Draft Environmental Impact Report (Draft EIR)

[State Clearinghouse No. 2008121080]

for

Los Angeles International Airport (LAX) Bradley West Project

(formerly Los Angeles International Airport [LAX] Tom Bradley International Terminal [TBIT] Reconfiguration Project)

Volume 6

Appendices E and F

City of Los Angeles
Los Angeles City File No. AD 043-08

May 2009

BRADLEY WEST PROJECT

Appendix E
LAX Bradley West Project Draft EIR

Air Quality Data

May 2009

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Attachments

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1. SUMMARY

This appendix provides additional data used to calculate emissions generated by construction equipment and airport-related sources associated with the TBIT-RP.

1.1 Construction Emissions

This section provides additional data used to calculate emissions generated by off-road, on-road and on-site construction equipment and vehicles. The various input data and calculated emission inventories for construction activities are contained in Attachment 1 to this appendix. Included in Attachment 1 are tables of:

- Peak daily, quarterly, and annual emission summaries
- Equipment horsepower, load factors, operating hours, and emission factors
- PM10 to PM2.5 conversion factors for various source types
- Construction equipment exhaust CO, VOC,[1] NO_x, SO_x, PM10, PM2.5, and CO_2 emission inventories
- On-road haul/delivery truck trips, worker trips, and shuttle bus trips emission inventories
- Fugitive dust PM10 and PM2.5 emission inventories
- Paving and painting (striping and architectural coating) VOC emission inventories
- Emission rates of CO, VOC, NO_x, PM10, PM2.5 for use in dispersion modeling

1.2 Operational Emissions

This section provides additional data used to calculate emissions generated by aircraft, auxiliary power units (APUs), temporary heating and cooling equipment, passenger bus trips between TBIT and the gates at the West Remote Pads, and off-airport ground access vehicle traffic including passenger, employee, and cargo trips to and from LAX. The data and calculations used to determine the operational emissions inventory for the baseline year (2008), and the interim year (2013) with and without TBIT-RP construction are contained in Attachment 2 to this appendix. Included in Attachment 2 are tables of:

- Aircraft activity, bus operations, and total operational emissions by scenario year in tons
- Aircraft codes, descriptions, and engines for use in EDMS to generate aircraft and APU emission inventories
- Weather-weighted averages of arrival and departure taxi idle times by airframe and scenario year
- Temporary boilers and a temporary cooling tower emissions in pounds per day and tons per scenario year
- Bus trips and emission inventories in grams per day, pounds per day, and tons per scenario year
- Off-airport ground access vehicle traffic average daily VMT and emission inventories in lbs/day and tons per scenario year

1.3 Cumulative Emissions

This section provides additional data used to calculate emissions from other projects that might occur during the same time period as the TBIT-RP construction. The data and calculations used to determine the cumulative emissions inventory for projects occurring during the peak year and overall time period of TBIT construction are contained in Attachment 3 to this appendix. Included in Attachment 3 are tables of:

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[1] The emissions of volatile organic compounds (VOC) and reactive organic gasses (ROG) are essentially the same for the combustion emission sources considered for the TBIT-RP. This appendix uses the acronyms VOC and ROG interchangeably.

- Peak daily, quarterly, and annual emission summaries
- Estimation of unknown project emissions by cost and emissions inventory of known projects
- Construction equipment exhaust CO, VOC, NO_x, SO_x, PM10, and PM2.5 emission inventories
- Period average, peak annual, and peak daily emission rates for all cumulative projects and staging areas for use in dispersion modeling
- Cumulative project emission inventories for ten on-airport construction projects occurring during the same period as the TBIT construction
- Emission factors for off-road equipment used in cumulative project emission inventories

1.4 Dispersion Modeling

This section provides the results of the AERMOD dispersion models used to determine the impacts of CO, VOC, NO_x, PM10, and PM2.5 emitted from TBIT-RP construction, operations, and cumulative projects construction. Attachment 4 to this appendix includes the plot files used to compare the concentrations of the criteria pollutants specified with the National Ambient Air Quality Standards (NAAQS), the California Ambient Air Quality Standards (CAAQS), and South Coast Air Quality Management District (SCAQMD) thresholds of significance. Also included are the results of the dispersion models used for the health risk assessment presented in Section 4.5 of the Bradley West Project EIR. Specifically included in Attachment 4 are results from the following models:

- CO - 1 hour and 8 hour averaged peak daily emissions
- NO_x - 1 hour averaged peak daily emissions and annual average of peak annual emissions
- PM10 - 24 hour average of peak daily emissions and annual average of peak annual emissions
- PM2.5 - 24 hour average of peak daily emissions
- Project average and 1 hour peak daily emissions for PM10 and VOC for the health risk assessment

Attachment 1

Bradley West Project Construction Activity Emission Inventory Inputs and Results

LAX Tom Bradley International Terminal (TBIT)

Construction - Emissions Summary (Maximum Daily, Maximum Quarterly, Annual, and Project Total)

Maximum Daily Emissions: Uncontrolled (lb/day)

Pollutant	2009	2010				2011				2012		
	Qtr 1[1]	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12
Carbon monoxide, CO	393.6	761.7	1,216.1	984.3	931.4	833.1	721.4	712.6	744.5	702.4	545.7	600.9
Reactive organic Gas, VOC	54.9	152.6	269.0	208.1	193.6	167.6	265.4	285.1	361.9	279.2	256.6	109.0
Nitrogen oxides, NOx	290.5	1,070.2	1,987.1	1,547.3	1,557.9	1,335.3	1,115.7	1,148.5	1,188.1	1,044.9	719.3	772.2
Sulfur dioxide, SO2	0.7	1.6	2.7	2.2	2.1	1.9	1.7	1.7	1.8	1.7	1.3	1.3
Respirable particulates, PM10	445.5	778.6	1,263.9	906.0	466.7	170.6	159.5	158.1	220.0	214.0	152.7	202.5
Fine particulates, PM2.5	97.0	193.3	319.2	236.3	130.6	70.4	61.0	60.6	75.7	70.1	44.8	61.0

Maximum Daily Emissions: Controlled (lb/day)[a]

Pollutant	2009	2010				2011				2012		
	Qtr 1[1]	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12
Carbon monoxide, CO	393.6	761.7	1,216.1	984.3	931.4	833.1	721.4	712.6	744.5	702.4	545.7	600.9
Reactive organic Gas, VOC	54.9	152.6	269.0	208.1	193.6	167.6	265.4	285.1	361.9	279.2	256.6	109.0
Nitrogen oxides, NOx	290.5	1,070.2	1,987.1	1,547.3	1,557.9	1,335.3	1,115.7	1,148.5	1,188.1	1,044.9	719.3	772.2
Sulfur dioxide, SO2	0.7	1.6	2.7	2.2	2.1	1.9	1.7	1.7	1.8	1.7	1.3	1.3
Respirable particulates, PM10	211.7	361.7	559.5	424.5	244.0	131.1	121.8	121.0	145.5	140.0	105.4	126.2
Fine particulates, PM2.5	50.0	104.6	172.1	132.1	82.7	61.6	53.9	54.0	60.3	55.3	38.0	44.0

Quarterly Emissions: Uncontrolled (tons/quarter)

Pollutant	2009	2010				2011				2012		
	Qtr 1[1]	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12
Carbon monoxide, CO	14.92	22.43	38.93	35.23	34.00	30.98	25.06	25.36	27.16	23.02	20.67	21.57
Reactive organic Gas, VOC	2.08	4.03	8.32	7.26	6.94	6.22	4.72	4.79	5.26	4.18	3.63	3.78
Nitrogen oxides, NOx	10.92	26.87	60.42	54.84	54.61	49.39	36.30	37.63	42.08	31.47	26.35	26.13
Sulfur dioxide, SO2	0.03	0.04	0.09	0.08	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05
Respirable particulates, PM10	6.27	17.00	42.94	19.76	14.03	6.52	5.88	5.90	6.88	5.96	5.56	6.59
Fine particulates, PM2.5	0.93	4.23	10.82	5.73	4.43	2.62	2.09	2.13	2.47	1.95	1.71	1.98
Carbon dioxide, CO2	2,642.49	4,360.27	7,955.27	7,372.14	7,314.91	7,224.63	5,745.43	5,894.28	6,407.07	5,370.40	4,727.69	4,588.18

LAX Tom Bradley International Terminal (TBIT)

Construction - Emissions Summary (Maximum Daily, Maximum Quarterly, Annual, and Project Total)

Maximum Daily Emissions: Uncontrolled (lb/day)

Pollutant		2013				2014				2015		SCAQMD	Emissions
	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22[2]	Project Max	Significance Threshold	Exceed Threshold?
Carbon monoxide, CO	512.0	698.0	741.9	534.2	553.2	480.7	431.7	432.6	432.6	428.4	1,216	550	Yes
Reactive organic Gas, VOC	231.0	125.6	138.0	91.0	219.7	78.8	66.2	211.8	66.4	65.1	362	75	Yes
Nitrogen oxides, NOx	575.1	863.1	956.8	577.8	613.3	477.0	388.3	390.4	390.4	376.1	1,987	100	Yes
Sulfur dioxide, SO2	1.1	1.5	1.6	1.1	1.1	1.0	0.8	0.8	0.8	0.8	3	150	No
Respirable particulates, PM10	188.2	224.8	230.7	455.9	435.7	399.8	125.2	125.3	125.3	124.6	1,264	150	Yes
Fine particulates, PM2.5	50.5	71.0	71.2	108.4	105.4	93.2	33.0	33.1	33.1	32.5	319	55	Yes

Source: ESC 2008, CDM 2008, and SCAQMD 2007.

Prepared by: CDM 2009.

Maximum Daily Emissions: Controlled (lb/day)

Pollutant		2013				2014				2015		SCAQMD	Emissions
	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22[2]	Project Max	Significance Threshold	Exceed Threshold?
Carbon monoxide, CO	512.0	698.0	741.9	534.2	553.2	480.7	431.7	432.6	432.6	428.4	1,216	550	Yes
Reactive organic Gas, VOC	231.0	125.6	138.0	91.0	219.7	78.8	66.2	211.8	66.4	65.1	362	75	Yes
Nitrogen oxides, NOx	575.1	863.1	956.8	577.8	613.3	477.0	388.3	390.4	390.4	376.1	1,987	100	Yes
Sulfur dioxide, SO2	1.1	1.5	1.6	1.1	1.1	1.0	0.8	0.8	0.8	0.8	3	150	No
Respirable particulates, PM10	118.2	140.4	135.6	223.0	215.9	197.3	88.6	88.7	88.7	88.1	559	150	Yes
Fine particulates, PM2.5	37.4	52.7	55.6	60.8	60.2	51.8	26.9	26.9	26.9	26.4	172	55	Yes

Source: ESC 2008, CDM 2008, and SCAQMD 2007.

Prepared by: CDM 2009.

Quarterly Emissions: Uncontrolled (tons/quarter)

Pollutant		2013				2014				2015		SCAQMD	Emissions
	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22[2]	Project Max	Significance Threshold	Exceed Threshold?
Carbon monoxide, CO	19.20	22.40	25.93	19.93	19.41	18.19	16.76	16.77	16.77	15.55	38.93	24.75	Yes
Reactive organic Gas, VOC	3.15	3.81	4.68	3.30	3.28	2.93	2.59	2.59	2.59	2.28	8.32	2.50	Yes
Nitrogen oxides, NOx	20.12	24.79	31.74	20.77	19.89	17.54	15.00	15.03	15.03	12.42	60.42	2.50	Yes
Sulfur dioxide, SO2	0.04	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.09	6.75	No
Respirable particulates, PM10	6.37	7.78	8.43	13.88	12.56	12.13	4.88	4.88	4.88	4.75	42.94	6.75	Yes
Fine particulates, PM2.5	1.76	2.24	2.62	3.36	3.05	2.88	1.28	1.28	1.28	1.18	10.82	6.75	Yes
Carbon dioxide, CO2	3,845.77	4,436.42	5,223.91	3,936.84	3,771.00	3,522.17	3,216.40	3,221.32	3,221.23	2,873.56	7,955.27	-	-

2

LAX Tom Bradley International Terminal (TBIT)

Construction - Emissions Summary (Maximum Daily, Maximum Quarterly, Annual, and Project Total)

Quarterly Emissions: **Controlled (tons/quarter)**

Pollutant	2009	2010				2011				2012		
	Qtr 1[1]	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12
Carbon monoxide, CO	14.92	22.43	38.93	35.23	34.00	30.98	25.06	25.36	27.16	23.02	20.67	21.57
Reactive organic Gas, VOC	2.08	4.03	8.32	7.26	6.94	6.22	4.72	4.79	5.26	4.18	3.63	3.78
Nitrogen oxides, NOx	10.92	26.87	60.42	54.84	54.61	49.39	36.30	37.63	42.08	31.47	26.35	26.13
Sulfur dioxide, SO2	0.03	0.04	0.09	0.08	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05
Respirable particulates, PM10	2.54	8.51	19.51	10.35	8.02	5.02	4.43	4.46	4.93	4.28	4.00	4.35
Fine particulates, PM2.5	0.97	3.31	6.72	4.62	3.35	2.32	1.84	1.88	2.09	1.65	1.45	1.51
Carbon dioxide, CO2	2,642.49	4,360.27	7,955.27	7,372.14	7,314.91	7,224.63	5,745.43	5,894.28	6,407.07	5,370.40	4,727.69	4,588.18

Maximum Daily Emissions, Uncontrolled, by Equipment Category (lb/day)

Equipment Type	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
Off-road, On-Site Equipment	840.6	216.8	1,713.7	2.0	90.2	77.7	180,982
On-Road, On-Site Trucks	27.3	6.8	84.7	0.1	5.6	3.8	9,971.5
On-Road, Offsite Deliveries	47.8	12.2	152.9	0.2	10.6	7.0	16,844.8
On-Road, Offsite Workers	298.0	33.0	33.1	0.4	32.6	6.9	39,510.3
Fugitive Dust					1,156.2	237.5	
Paving/Painting VOC		239.2					
Total (lbs/day)	**1,213.7**	**507.8**	**1,984.5**	**2.67**	**1,295.1**	**332.9**	**247,309**

Total Emissions, Uncontrolled (tons)

Pollutant	2009	2010	2011	2012	2013	2014	2015	Project Total
CO	14.92	130.59	108.56	84.46	87.67	68.50	15.55	510.25
VOC [b.]	2.08	26.56	20.99	14.73	15.07	10.70	2.28	92.42
NOx	10.92	196.73	165.40	104.08	97.19	62.60	12.42	649.34
SOx	0.03	0.28	0.25	0.19	0.18	0.13	0.03	1.09
PM10 [b.]	6.27	93.73	25.18	24.48	42.65	26.75	4.75	223.82
PM2.5 [b.]	0.93	25.20	9.31	7.40	11.27	6.73	1.18	62.02
CO_2	2,642	27,003	25,271	18,532	17,368	13,181	2,874	106,871

(1) The first quarter includes November and December 2009

(2) The first quarter includes January and February 2015

LAX Tom Bradley Internationa l Terminal (TBIT)

Construction - Emissions Summary (Maximum Daily, Maximum Quarterly, Annual, and Project Total)

Quarterly Emissions: **Controlled (tons/quarter)**

Pollutant		2013				2014				2015			
	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22[2]	Project Max	SCAQMD Significance Threshold	Emissions Exceed Threshold?
Carbon monoxide, CO	19.20	22.40	25.93	19.93	19.41	18.19	16.76	16.77	16.77	15.55	38.93	24.75	Yes
Reactive organic Gas, VOC	3.15	3.81	4.68	3.30	3.28	2.93	2.59	2.59	2.59	2.28	8.32	2.50	Yes
Nitrogen oxides, NOx	20.12	24.79	31.74	20.77	19.89	17.54	15.00	15.03	15.03	12.42	60.42	2.50	Yes
Sulfur dioxide, SO2	0.04	0.05	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.09	6.75	No
Respirable particulates, PM10	4.22	4.88	5.23	7.12	6.56	6.32	3.45	3.45	3.45	3.34	19.51	6.75	Yes
Fine particulates, PM2.5	1.37	1.66	1.98	2.63	2.30	1.71	1.04	1.04	1.04	0.96	6.72	6.75	No
Carbon dioxide, CO2	3,845.77	4,436.42	5,223.91	3,936.84	3,771.00	3,522.17	3,216.40	3,221.32	3,221.23	2,873.56	7,955.27	-	-

Source: ESC 2008, CDM 2008, and SCAQMD 2007.

Prepared by: CDM 2009.

SCAQMD Significance Threshold = South Coast Air Quality Management District Air Quality Significance Threshold
for construction emissions, December 2007, http://www.aqmd.gov/CEQA/handbook/signthres.pdf

Maximum Daily Emissions, Controlled, by Equipment Category (lb/day) [a.]

CO	VOC	NOx	SOx	PM10	PM2.5	CO2
840.6	216.8	1,713.7	2.02	77.5	66.1	180,982
27.3	6.8	84.7	0.1	5.6	3.8	9,971
47.8	12.2	152.9	0.2	10.6	7.0	16,845
298.0	33.0	33.1	0.4	32.6	6.9	39,510
				458.0	93.6	
	239.2					
1,213.7	**507.8**	**1,984.5**	**2.67**	**584.3**	**177.4**	**247,309**

Prepared by: CDM 2009.

a. "Controlled" includes emission reduction measures required by regulation (e.g., SCAQMD Rule 403), or the LAX Master Plan Community Benefits Agreement (construction equipment diesel particulate filters). These reductions are part of the project design.

Total Emissions, Controlled (tons)

2009	2010	2011	2012	2013	2014	2015	Project Total
14.92	130.59	108.56	84.46	87.67	68.50	15.55	510.25
2.08	26.56	20.99	14.73	15.07	10.70	2.28	92.42
10.92	196.73	165.40	104.08	97.19	62.60	12.42	649.34
0.03	0.28	0.25	0.19	0.18	0.13	0.03	1.09
2.54	46.39	18.85	16.85	23.80	16.67	3.34	128.44
0.97	18.00	8.12	5.97	8.57	4.84	0.96	47.44
2,642	27,003	25,271	18,532	17,368	13,181	2,874	106,871

b. Annual emissions of VOC from painting/paving, PM10 and PM2.5
from fugitive dust were calculated using URBEMIS 2007 v.9.2.4.

Equipment Detail

LAX Tom Bradley International Terminal (TBIT)
Construction - Equipment Emission Factors and Hourly Emissions

No.	Resource Name	Category	Fuel Type	Onroad/ Offroad	HP	Peak Week Hours	Average Daily Hours in Peak	Load Factor[a.]	Usage Factor[b.]
1	Air Compressor - 200CFM	Air Compressor	Diesel	Offroad	148	394	66	0.48	0.85
2	Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	Offroad	450	2,366	394	0.38	0.85
3	CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Offroad	500	189	32	0.41	0.85
4	CAT 330CL Excavator	Excavators	Diesel	Offroad	247	625	104	0.58	0.85
5	CAT 385C Excavator	Excavators	Diesel	Offroad	530	166	28	0.58	0.85
6	CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	Offroad	97	502	84	0.30	0.85
7	CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	Offroad	145	516	86	0.47	0.85
8	CAT 637G Scraper	Scrapers	Diesel	Offroad	450	69	12	0.66	0.85
9	CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	Offroad	149	638	106	0.54	0.85
10	CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	Offroad	149	489	82	0.54	0.85
11	CAT 977 Track Loader	Crawler Tractors	Diesel	Offroad	205	211	35	0.59	0.85
12	CAT 988 Loader	Rubber Tired Loaders	Diesel	Offroad	475	0	0	0.54	0.85
13	CAT CP76 Compactor	Plate Compactors	Diesel	Offroad	174	468	78	0.43	0.85
14	CAT CS 531D Compactor	Plate Compactors	Diesel	Offroad	145	0	0	0.43	0.85
15	CAT D10 Dozer	Rubber Tired Dozer	Diesel	Offroad	650	179	30	0.59	0.85
16	CAT D6 Dozer	Rubber Tired Dozer	Diesel	Offroad	320	392	65	0.59	0.85
17	CAT M14 Blade	Rubber Tired Dozer	Diesel	Offroad	259	320	53	0.59	0.85
18	Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	Offroad	320	367	61	0.78	0.85
19	Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	Offroad	240	1	0	0.56	0.85
20	Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	350	7	1	0.41	0.85
21	Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	300	727	121	1.00	0.85
22	Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	Onroad	180	288	48	1.00	0.85
23	Flat Bed Truck	Delivery Vehicle	Diesel	Onroad	180	217	36	0.41	0.85
24	Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	225	217	36	0.41	0.85
25	Generator - 50KW	Generator Sets	Diesel	Offroad	450	127	21	0.74	0.85
26	Gomaco GP-4000 Paver	Pavers	Diesel	Offroad	200	0	0	0.62	0.85
27	Gomaco RTP 500 Placer	Pavers	Diesel	Offroad	125	0	0	0.62	0.85
28	Gradall 544D Hi-Lift	Forklifts	Diesel	Offroad	185	251	42	0.30	0.85
29	Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	Offroad	300	43	7	0.43	0.85
30	Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	Offroad	60	6	1	0.43	0.85
31	JLG 460SJ Work Platform	Aerial Lifts	Diesel	Offroad	15	15	3	0.51	0.85
32	Light Plant	Other General Industrial Equipment	Diesel	Offroad	400	0	0	0.62	0.85
33	Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	250	200	33	0.41	0.85
34	Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	20	297	50	0.41	0.85
35	Man Basket Lift	Forklifts	Diesel	Offroad	600	10	2	0.30	0.85
36	Manitowoc 300 Ton Crane	Cranes	Diesel	Offroad	120	0	0	0.43	0.85
37	Miller Arc Welder - 300 Amp	Welders	Diesel	Offroad	40	386	64	0.45	0.85
38	Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	Onroad	450	1,370	228	1.00	0.85
39	Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	Offroad	175	0	0	0.51	0.85
40	Semi_End Dump	Dumpers/Tenders	Diesel	Offroad	200	103	17	0.38	0.85
41	SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	Onroad	240	617	103	1.00	0.85
42	Vacuum Sweeper	Sweepers/Scrubbers	Diesel	Offroad	170	665	111	0.68	0.85
43	Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	225	585	98	0.41	0.85

a. Load factors from CEQA Air Quality Handbook, SCAQMD, Diamond Bar, CA, 1993. Table A9-8-D.
b. Usage factor estimated by assuming 10 hour shift includes 1.5 hours down time for meal and breaks.
Passenger and employee vehicles assumed a load factor of 1
Trucks load factors assumed to be off-highway trucks

SCAQMD Emission Factors

	2009							2010						
	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)
Equipment	**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**	**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**
Aerial Lifts	0.0049	0.0015	0.0085	0.0000	0.0005	0.8790	0.0001	0.0047	0.0014	0.0082	0.0000	0.0005	0.8790	0.0001
Air Compressors	0.0058	0.0019	0.0114	0.0000	0.0007	1.0079	0.0002	0.0056	0.0018	0.0110	0.0000	0.0006	1.0079	0.0002
Bore/Drill Rigs	0.0039	0.0009	0.0074	0.0000	0.0004	0.9663	0.0001	0.0038	0.0008	0.0070	0.0000	0.0003	0.9663	0.0001
Cement and Mortar Mixers	0.0059	0.0018	0.0092	0.0000	0.0006	1.0032	0.0002	0.0057	0.0017	0.0088	0.0000	0.0006	1.0032	0.0002
Concrete/Industrial Saws	0.0041	0.0011	0.0078	0.0000	0.0005	0.7513	0.0001	0.0063	0.0019	0.0095	0.0000	0.0007	0.9578	0.0002
Cranes	0.0058	0.0020	0.0103	0.0000	0.0007	0.8806	0.0002	0.0056	0.0019	0.0098	0.0000	0.0006	0.8806	0.0002
Crawler Tractors	0.0067	0.0021	0.0127	0.0000	0.0007	1.0168	0.0002	0.0064	0.0020	0.0121	0.0000	0.0007	1.0168	0.0002
Crushing/Proc. Equipment	0.0055	0.0019	0.0105	0.0000	0.0006	0.9469	0.0002	0.0053	0.0018	0.0101	0.0000	0.0006	0.9469	0.0002
Dumpers/Tenders	0.0036	0.0012	0.0070	0.0000	0.0004	0.8026	0.0001	0.0035	0.0011	0.0068	0.0000	0.0004	0.8026	0.0001
Excavators	0.0054	0.0017	0.0099	0.0000	0.0006	0.9930	0.0002	0.0053	0.0016	0.0093	0.0000	0.0006	0.9930	0.0001
Forklifts	0.0059	0.0020	0.0098	0.0000	0.0007	0.9363	0.0002	0.0057	0.0018	0.0092	0.0000	0.0006	0.9363	0.0002
Generator Sets	0.0045	0.0013	0.0092	0.0000	0.0005	0.8728	0.0001	0.0044	0.0013	0.0088	0.0000	0.0005	0.8728	0.0001
Graders	0.0064	0.0021	0.0119	0.0000	0.0008	1.0663	0.0002	0.0062	0.0020	0.0113	0.0000	0.0007	1.0663	0.0002
Off-Highway Tractors	0.0105	0.0028	0.0221	0.0000	0.0012	1.5569	0.0003	0.0101	0.0027	0.0212	0.0000	0.0012	1.5569	0.0002
Off-Highway Trucks	0.0057	0.0017	0.0161	0.0000	0.0007	1.5314	0.0002	0.0055	0.0016	0.0151	0.0000	0.0006	1.5314	0.0001
Other Construction Equipment	0.0058	0.0016	0.0088	0.0000	0.0006	0.9552	0.0001	0.0057	0.0015	0.0085	0.0000	0.0005	0.9552	0.0001
Other General Industrial Equipment	0.0047	0.0015	0.0094	0.0000	0.0005	0.8524	0.0001	0.0046	0.0014	0.0090	0.0000	0.0005	0.8524	0.0001
Other Material Handling Equipment	0.0054	0.0019	0.0092	0.0000	0.0006	0.7654	0.0002	0.0052	0.0018	0.0088	0.0000	0.0006	0.7654	0.0002
Pavers	0.0070	0.0024	0.0124	0.0000	0.0008	1.0376	0.0002	0.0068	0.0023	0.0119	0.0000	0.0008	1.0376	0.0002
Paving Equipment	0.0067	0.0024	0.0112	0.0000	0.0008	0.9450	0.0002	0.0065	0.0023	0.0108	0.0000	0.0008	0.9450	0.0002
Plate Compactors	0.0041	0.0008	0.0050	0.0000	0.0003	0.6688	0.0001	0.0041	0.0008	0.0049	0.0000	0.0002	0.6688	0.0001
Pressure Washers	0.0064	0.0019	0.0098	0.0000	0.0007	0.9154	0.0002	0.0063	0.0018	0.0095	0.0000	0.0007	0.9154	0.0002
Pumps	0.0046	0.0015	0.0092	0.0000	0.0005	0.8714	0.0001	0.0045	0.0014	0.0089	0.0000	0.0005	0.8714	0.0001
Rollers	0.0055	0.0017	0.0094	0.0000	0.0006	0.9031	0.0002	0.0054	0.0016	0.0091	0.0000	0.0006	0.9031	0.0001
Rough Terrain Forklifts	0.0084	0.0028	0.0141	0.0000	0.0010	1.3085	0.0003	0.0081	0.0026	0.0133	0.0000	0.0009	1.3085	0.0002
Rubber Tired Dozers	0.0068	0.0017	0.0147	0.0000	0.0007	1.0601	0.0002	0.0065	0.0016	0.0140	0.0000	0.0006	1.0601	0.0001
Rubber Tired Loaders	0.0061	0.0020	0.0117	0.0000	0.0007	1.0902	0.0002	0.0059	0.0019	0.0112	0.0000	0.0006	1.0902	0.0002
Scrapers	0.0065	0.0019	0.0147	0.0000	0.0008	1.1666	0.0002	0.0063	0.0018	0.0140	0.0000	0.0008	1.1666	0.0002
Signal Boards	0.0054	0.0017	0.0095	0.0000	0.0006	0.9043	0.0002	0.0053	0.0016	0.0092	0.0000	0.0006	0.9043	0.0001
Skid Steer Loaders	0.0068	0.0022	0.0090	0.0000	0.0007	0.9181	0.0002	0.0066	0.0020	0.0087	0.0000	0.0007	0.9181	0.0002
Surfacing Equipment	0.0050	0.0015	0.0102	0.0000	0.0006	0.9348	0.0001	0.0048	0.0014	0.0097	0.0000	0.0005	0.9348	0.0001
Sweepers/Scrubbers	0.0066	0.0020	0.0103	0.0000	0.0007	1.0488	0.0002	0.0065	0.0019	0.0098	0.0000	0.0006	1.0488	0.0002
Tractors/Loaders/Backhoes	0.0067	0.0021	0.0127	0.0000	0.0007	1.3267	0.0002	0.0065	0.0020	0.0120	0.0000	0.0007	1.3267	0.0002
Trenchers	0.0069	0.0021	0.0122	0.0000	0.0007	1.1150	0.0002	0.0067	0.0020	0.0118	0.0000	0.0007	1.1150	0.0002
Welders	0.0063	0.0021	0.0109	0.0000	0.0007	0.9797	0.0002	0.0061	0.0020	0.0105	0.0000	0.0007	0.9797	0.0002

	2009							2010						
On-Road Vehicles	**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**	**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**
Passenger Vehicle, Gas (<8500 lb)	0.009686	0.000992	0.001005	0.000011	0.000902	0.000192	1.097554	0.008263	0.000914	0.000918	0.000011	0.000903	0.000193	1.095682
Delivery Vehicle, Gas (>8500 lb)	0.020161	0.002789	0.022366	0.000027	0.001621	0.000830	2.723305	0.018438	0.002590	0.020625	0.000027	0.001567	0.000780	2.732222
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	0.012822	0.003293	0.041846	0.000040	0.002811	0.001890	4.210808	0.011955	0.003042	0.038221	0.000041	0.002646	0.001739	4.211206

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	2011								2012						
	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)		(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)
Equipment	**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**		**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**
Aerial Lifts	0.0046	0.0013	0.0078	0.0000	0.0004	0.8790	0.0001		0.0044	0.0012	0.0075	0.0000	0.0004	0.8790	0.0001
Air Compressors	0.0054	0.0017	0.0105	0.0000	0.0006	1.0079	0.0002		0.0052	0.0016	0.0099	0.0000	0.0006	1.0079	0.0001
Bore/Drill Rigs	0.0038	0.0007	0.0064	0.0000	0.0003	0.9663	0.0001		0.0038	0.0007	0.0060	0.0000	0.0002	0.9663	0.0001
Cement and Mortar Mixers	0.0055	0.0016	0.0086	0.0000	0.0005	1.0032	0.0001		0.0053	0.0015	0.0084	0.0000	0.0005	1.0032	0.0001
Concrete/Industrial Saws	0.0062	0.0018	0.0092	0.0000	0.0006	0.9578	0.0002		0.0061	0.0016	0.0088	0.0000	0.0006	0.9578	0.0001
Cranes	0.0054	0.0017	0.0093	0.0000	0.0006	0.8806	0.0002		0.0052	0.0016	0.0088	0.0000	0.0006	0.8806	0.0001
Crawler Tractors	0.0062	0.0019	0.0115	0.0000	0.0007	1.0168	0.0002		0.0059	0.0018	0.0109	0.0000	0.0006	1.0168	0.0002
Crushing/Proc. Equipment	0.0051	0.0017	0.0095	0.0000	0.0006	0.9469	0.0001		0.0050	0.0015	0.0089	0.0000	0.0005	0.9469	0.0001
Dumpers/Tenders	0.0035	0.0011	0.0066	0.0000	0.0004	0.8026	0.0001		0.0034	0.0010	0.0065	0.0000	0.0003	0.8026	0.0001
Excavators	0.0052	0.0015	0.0088	0.0000	0.0005	0.9930	0.0001		0.0051	0.0014	0.0083	0.0000	0.0005	0.9930	0.0001
Forklifts	0.0056	0.0016	0.0086	0.0000	0.0006	0.9363	0.0001		0.0055	0.0015	0.0080	0.0000	0.0005	0.9363	0.0001
Generator Sets	0.0043	0.0012	0.0084	0.0000	0.0004	0.8728	0.0001		0.0041	0.0011	0.0080	0.0000	0.0004	0.8728	0.0001
Graders	0.0061	0.0019	0.0106	0.0000	0.0007	1.0663	0.0002		0.0059	0.0017	0.0100	0.0000	0.0006	1.0663	0.0002
Off-Highway Tractors	0.0097	0.0026	0.0202	0.0000	0.0011	1.5569	0.0002		0.0094	0.0024	0.0193	0.0000	0.0010	1.5569	0.0002
Off-Highway Trucks	0.0053	0.0015	0.0139	0.0000	0.0006	1.5314	0.0001		0.0051	0.0015	0.0129	0.0000	0.0005	1.5314	0.0001
Other Construction Equipment	0.0056	0.0014	0.0081	0.0000	0.0005	0.9552	0.0001		0.0056	0.0013	0.0078	0.0000	0.0005	0.9552	0.0001
Other General Industrial Equipment	0.0044	0.0014	0.0086	0.0000	0.0005	0.8524	0.0001		0.0043	0.0013	0.0081	0.0000	0.0004	0.8524	0.0001
Other Material Handling Equipment	0.0051	0.0017	0.0083	0.0000	0.0006	0.7654	0.0002		0.0049	0.0016	0.0079	0.0000	0.0005	0.7654	0.0001
Pavers	0.0066	0.0021	0.0114	0.0000	0.0007	1.0376	0.0002		0.0064	0.0020	0.0109	0.0000	0.0007	1.0376	0.0002
Paving Equipment	0.0064	0.0021	0.0104	0.0000	0.0007	0.9450	0.0002		0.0063	0.0020	0.0100	0.0000	0.0007	0.9450	0.0002
Plate Compactors	0.0041	0.0008	0.0049	0.0000	0.0002	0.6688	0.0001		0.0041	0.0008	0.0049	0.0000	0.0002	0.6688	0.0001
Pressure Washers	0.0061	0.0017	0.0092	0.0000	0.0006	0.9154	0.0002		0.0059	0.0016	0.0089	0.0000	0.0006	0.9154	0.0001
Pumps	0.0043	0.0013	0.0085	0.0000	0.0005	0.8714	0.0001		0.0042	0.0012	0.0080	0.0000	0.0004	0.8714	0.0001
Rollers	0.0052	0.0015	0.0087	0.0000	0.0005	0.9031	0.0001		0.0051	0.0015	0.0083	0.0000	0.0005	0.9031	0.0001
Rough Terrain Forklifts	0.0079	0.0024	0.0125	0.0000	0.0008	1.3085	0.0002		0.0077	0.0022	0.0118	0.0000	0.0008	1.3085	0.0002
Rubber Tired Dozers	0.0062	0.0016	0.0134	0.0000	0.0006	1.0601	0.0001		0.0059	0.0015	0.0127	0.0000	0.0006	1.0601	0.0001
Rubber Tired Loaders	0.0057	0.0017	0.0106	0.0000	0.0006	1.0902	0.0002		0.0056	0.0016	0.0100	0.0000	0.0005	1.0902	0.0001
Scrapers	0.0061	0.0017	0.0132	0.0000	0.0007	1.1666	0.0002		0.0059	0.0016	0.0124	0.0000	0.0007	1.1666	0.0001
Signal Boards	0.0052	0.0015	0.0087	0.0000	0.0005	0.9043	0.0001		0.0051	0.0014	0.0083	0.0000	0.0005	0.9043	0.0001
Skid Steer Loaders	0.0064	0.0018	0.0084	0.0000	0.0006	0.9181	0.0002		0.0062	0.0016	0.0081	0.0000	0.0006	0.9181	0.0001
Surfacing Equipment	0.0047	0.0013	0.0092	0.0000	0.0005	0.9348	0.0001		0.0045	0.0012	0.0086	0.0000	0.0005	0.9348	0.0001
Sweepers/Scrubbers	0.0063	0.0017	0.0094	0.0000	0.0006	1.0488	0.0002		0.0063	0.0016	0.0090	0.0000	0.0005	1.0488	0.0001
Tractors/Loaders/Backhoes	0.0063	0.0018	0.0112	0.0000	0.0006	1.3267	0.0002		0.0062	0.0017	0.0105	0.0000	0.0006	1.3267	0.0002
Trenchers	0.0065	0.0019	0.0114	0.0000	0.0006	1.1150	0.0002		0.0064	0.0018	0.0109	0.0000	0.0006	1.1150	0.0002
Welders	0.0059	0.0019	0.0100	0.0000	0.0007	0.9797	0.0002		0.0058	0.0018	0.0095	0.0000	0.0006	0.9797	0.0002

	2011								2012						
On-Road Vehicles	**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**		**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**
Passenger Vehicle, Gas (<8500 lb)	0.008263	0.000852	0.000845	0.000011	0.000905	0.000194	1.102352		0.007655	0.000796	0.000776	0.000011	0.000906	0.000195	1.101525
Delivery Vehicle, Gas (>8500 lb)	0.016932	0.002419	0.018934	0.000027	0.001517	0.000735	2.751808		0.015457	0.002238	0.017324	0.000027	0.001465	0.000687	2.766284
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	0.011125	0.002795	0.034558	0.000040	0.002477	0.001583	4.220457		0.010215	0.002528	0.030924	0.000040	0.002311	0.001431	4.215908

	2013								2014						
	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)		(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)	(lb/hp-hr)
Equipment	**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**		**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**
Aerial Lifts	0.0043	0.0012	0.0072	0.0000	0.0004	0.8790	0.0001		0.0042	0.0011	0.0068	0.0000	0.0003	0.8790	0.0001
Air Compressors	0.0050	0.0015	0.0093	0.0000	0.0005	1.0079	0.0001		0.0049	0.0014	0.0088	0.0000	0.0005	1.0079	0.0001
Bore/Drill Rigs	0.0037	0.0006	0.0055	0.0000	0.0002	0.9663	0.0001		0.0037	0.0006	0.0051	0.0000	0.0002	0.9663	0.0001
Cement and Mortar Mixers	0.0052	0.0014	0.0082	0.0000	0.0004	1.0032	0.0001		0.0051	0.0014	0.0081	0.0000	0.0004	1.0032	0.0001
Concrete/Industrial Saws	0.0060	0.0015	0.0084	0.0000	0.0005	0.9578	0.0001		0.0059	0.0014	0.0080	0.0000	0.0005	0.9578	0.0001
Cranes	0.0051	0.0015	0.0083	0.0000	0.0005	0.8806	0.0001		0.0049	0.0014	0.0078	0.0000	0.0005	0.8806	0.0001
Crawler Tractors	0.0057	0.0017	0.0103	0.0000	0.0006	1.0168	0.0002		0.0055	0.0016	0.0097	0.0000	0.0005	1.0168	0.0001
Crushing/Proc. Equipment	0.0048	0.0014	0.0083	0.0000	0.0005	0.9469	0.0001		0.0047	0.0013	0.0077	0.0000	0.0004	0.9469	0.0001
Dumpers/Tenders	0.0034	0.0010	0.0063	0.0000	0.0003	0.8026	0.0001		0.0033	0.0010	0.0063	0.0000	0.0003	0.8026	0.0001
Excavators	0.0050	0.0013	0.0078	0.0000	0.0004	0.9930	0.0001		0.0049	0.0012	0.0072	0.0000	0.0004	0.9930	0.0001
Forklifts	0.0054	0.0013	0.0074	0.0000	0.0005	0.9363	0.0001		0.0053	0.0012	0.0067	0.0000	0.0004	0.9363	0.0001
Generator Sets	0.0040	0.0010	0.0075	0.0000	0.0004	0.8728	0.0001		0.0039	0.0010	0.0070	0.0000	0.0004	0.8728	0.0001
Graders	0.0058	0.0016	0.0094	0.0000	0.0006	1.0663	0.0001		0.0056	0.0015	0.0087	0.0000	0.0005	1.0663	0.0001
Off-Highway Tractors	0.0090	0.0023	0.0183	0.0000	0.0010	1.5569	0.0002		0.0087	0.0022	0.0174	0.0000	0.0009	1.5569	0.0002
Off-Highway Trucks	0.0050	0.0014	0.0119	0.0000	0.0005	1.5314	0.0001		0.0049	0.0013	0.0109	0.0000	0.0004	1.5314	0.0001
Other Construction Equipment	0.0055	0.0012	0.0074	0.0000	0.0004	0.9552	0.0001		0.0054	0.0012	0.0071	0.0000	0.0004	0.9552	0.0001
Other General Industrial Equipment	0.0042	0.0012	0.0077	0.0000	0.0004	0.8524	0.0001		0.0041	0.0011	0.0072	0.0000	0.0004	0.8524	0.0001
Other Material Handling Equipment	0.0048	0.0015	0.0074	0.0000	0.0005	0.7654	0.0001		0.0047	0.0013	0.0069	0.0000	0.0005	0.7654	0.0001
Pavers	0.0063	0.0019	0.0104	0.0000	0.0007	1.0376	0.0002		0.0061	0.0018	0.0099	0.0000	0.0006	1.0376	0.0002
Paving Equipment	0.0062	0.0019	0.0096	0.0000	0.0006	0.9450	0.0002		0.0061	0.0018	0.0092	0.0000	0.0006	0.9450	0.0002
Plate Compactors	0.0041	0.0008	0.0049	0.0000	0.0002	0.6688	0.0001		0.0041	0.0008	0.0049	0.0000	0.0002	0.6688	0.0001
Pressure Washers	0.0058	0.0015	0.0085	0.0000	0.0005	0.9154	0.0001		0.0056	0.0014	0.0082	0.0000	0.0005	0.9154	0.0001
Pumps	0.0041	0.0011	0.0076	0.0000	0.0004	0.8714	0.0001		0.0040	0.0010	0.0071	0.0000	0.0004	0.8714	0.0001
Rollers	0.0051	0.0014	0.0079	0.0000	0.0005	0.9031	0.0001		0.0050	0.0013	0.0075	0.0000	0.0004	0.9031	0.0001
Rough Terrain Forklifts	0.0076	0.0020	0.0110	0.0000	0.0007	1.3085	0.0002		0.0074	0.0019	0.0102	0.0000	0.0006	1.3085	0.0002
Rubber Tired Dozers	0.0057	0.0014	0.0121	0.0000	0.0005	1.0601	0.0001		0.0054	0.0014	0.0114	0.0000	0.0005	1.0601	0.0001
Rubber Tired Loaders	0.0054	0.0015	0.0095	0.0000	0.0005	1.0902	0.0001		0.0053	0.0014	0.0089	0.0000	0.0005	1.0902	0.0001
Scrapers	0.0057	0.0015	0.0117	0.0000	0.0006	1.1666	0.0001		0.0055	0.0014	0.0110	0.0000	0.0006	1.1666	0.0001
Signal Boards	0.0050	0.0013	0.0078	0.0000	0.0005	0.9043	0.0001		0.0050	0.0012	0.0073	0.0000	0.0004	0.9043	0.0001
Skid Steer Loaders	0.0060	0.0014	0.0077	0.0000	0.0005	0.9181	0.0001		0.0059	0.0013	0.0074	0.0000	0.0004	0.9181	0.0001
Surfacing Equipment	0.0044	0.0011	0.0081	0.0000	0.0004	0.9348	0.0001		0.0043	0.0011	0.0076	0.0000	0.0004	0.9348	0.0001
Sweepers/Scrubbers	0.0062	0.0015	0.0085	0.0000	0.0005	1.0488	0.0001		0.0061	0.0014	0.0081	0.0000	0.0005	1.0488	0.0001
Tractors/Loaders/Backhoes	0.0061	0.0016	0.0098	0.0000	0.0005	1.3267	0.0001		0.0060	0.0015	0.0091	0.0000	0.0005	1.3267	0.0001
Trenchers	0.0062	0.0018	0.0105	0.0000	0.0006	1.1150	0.0002		0.0061	0.0017	0.0101	0.0000	0.0005	1.1150	0.0002
Welders	0.0056	0.0017	0.0090	0.0000	0.0006	0.9797	0.0001		0.0055	0.0015	0.0085	0.0000	0.0005	0.9797	0.0001

	2013								2014						
On-Road Vehicles	**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**		**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**
Passenger Vehicle, Gas (<8500 lb)	0.007092	0.000746	0.000712	0.000011	0.000906	0.000196	1.100874		0.006604	0.000702	0.000655	0.000011	0.000908	0.000197	1.102572
Delivery Vehicle, Gas (>8500 lb)	0.014078	0.002063	0.015773	0.000027	0.001415	0.000639	2.781635		0.012843	0.001896	0.014252	0.000028	0.001365	0.000593	2.798455
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	0.009318	0.002263	0.027429	0.000041	0.002153	0.001284	4.215186		0.008464	0.002016	0.024180	0.000041	0.002000	0.001144	4.212793

2015

Equipment	CO (lb/hp-hr)	ROG (lb/hp-hr)	NOX (lb/hp-hr)	SOX (lb/hp-hr)	PM (lb/hp-hr)	CO2 (lb/hp-hr)	CH4 (lb/hp-hr)
Aerial Lifts	0.0042	0.0010	0.0064	0.0000	0.0003	0.8790	0.0001
Air Compressors	0.0047	0.0013	0.0082	0.0000	0.0004	1.0079	0.0001
Bore/Drill Rigs	0.0037	0.0006	0.0046	0.0000	0.0002	0.9663	0.0001
Cement and Mortar Mixers	0.0051	0.0013	0.0080	0.0000	0.0004	1.0032	0.0001
Concrete/Industrial Saws	0.0059	0.0013	0.0076	0.0000	0.0005	0.9578	0.0001
Cranes	0.0048	0.0013	0.0072	0.0000	0.0004	0.8806	0.0001
Crawler Tractors	0.0054	0.0015	0.0091	0.0000	0.0005	1.0168	0.0001
Crushing/Proc. Equipment	0.0046	0.0012	0.0070	0.0000	0.0004	0.9469	0.0001
Dumpers/Tenders	0.0033	0.0010	0.0062	0.0000	0.0003	0.8026	0.0001
Excavators	0.0048	0.0011	0.0067	0.0000	0.0004	0.9930	0.0001
Forklifts	0.0052	0.0010	0.0061	0.0000	0.0004	0.9363	0.0001
Generator Sets	0.0038	0.0009	0.0066	0.0000	0.0003	0.8728	0.0001
Graders	0.0055	0.0014	0.0080	0.0000	0.0005	1.0663	0.0001
Off-Highway Tractors	0.0084	0.0021	0.0164	0.0000	0.0009	1.5569	0.0002
Off-Highway Trucks	0.0048	0.0012	0.0098	0.0000	0.0004	1.5314	0.0001
Other Construction Equipment	0.0054	0.0011	0.0067	0.0000	0.0004	0.9552	0.0001
Other General Industrial Equipment	0.0040	0.0011	0.0067	0.0000	0.0003	0.8524	0.0001
Other Material Handling Equipment	0.0046	0.0012	0.0063	0.0000	0.0004	0.7654	0.0001
Pavers	0.0060	0.0017	0.0094	0.0000	0.0006	1.0376	0.0002
Paving Equipment	0.0060	0.0017	0.0087	0.0000	0.0006	0.9450	0.0002
Plate Compactors	0.0041	0.0008	0.0049	0.0000	0.0002	0.6688	0.0001
Pressure Washers	0.0055	0.0013	0.0079	0.0000	0.0005	0.9154	0.0001
Pumps	0.0039	0.0010	0.0066	0.0000	0.0003	0.8714	0.0001
Rollers	0.0049	0.0012	0.0071	0.0000	0.0004	0.9031	0.0001
Rough Terrain Forklifts	0.0073	0.0017	0.0094	0.0000	0.0006	1.3085	0.0002
Rubber Tired Dozers	0.0052	0.0013	0.0108	0.0000	0.0005	1.0601	0.0001
Rubber Tired Loaders	0.0052	0.0014	0.0083	0.0000	0.0004	1.0902	0.0001
Scrapers	0.0054	0.0014	0.0102	0.0000	0.0005	1.1666	0.0001
Signal Boards	0.0049	0.0011	0.0068	0.0000	0.0004	0.9043	0.0001
Skid Steer Loaders	0.0058	0.0012	0.0070	0.0000	0.0004	0.9181	0.0001
Surfacing Equipment	0.0042	0.0010	0.0070	0.0000	0.0004	0.9348	0.0001
Sweepers/Scrubbers	0.0060	0.0013	0.0076	0.0000	0.0004	1.0488	0.0001
Tractors/Loaders/Backhoes	0.0059	0.0014	0.0083	0.0000	0.0004	1.3267	0.0001
Trenchers	0.0060	0.0016	0.0096	0.0000	0.0005	1.1150	0.0001
Welders	0.0054	0.0014	0.0080	0.0000	0.0005	0.9797	0.0001

2015

On-Road Vehicles	CO (lb/mi)	ROG (lb/mi)	NOx (lb/mi)	Sox (lb/mi)	PM10 (lb/mi)	PM2.5 (lb/mi)	CO2 (lb/mi)
Passenger Vehicle, Gas (<8500 lb)	0.006141	0.000664	0.000602	0.000011	0.000908	0.000198	1.101928
Delivery Vehicle, Gas (>8500 lb)	0.011694	0.001739	0.012850	0.000027	0.001319	0.000550	2.812477
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	0.007669	0.001786	0.021227	0.000041	0.001863	0.001018	4.209022

	9/26/2002					
		CALIFORNIA EMISSION INVENTORY AND REPORTING SYSTEM (CEIDARS)				
		-- Particulate Matter (PM) Speciation Profiles --				
		SUMMARY OF OVERALL SIZE FRACTIONS AND REFERENCE DOCUMENTATION				
PM2.5/PM10	PM PROFILE ID	PM_PROFILE_NAME	NEW FORMAT	SOURCE_REF	FRACTION < PM 10	FRACTION < PM 2.5
	-------------	------------------------------	------	--------------------	--------	--------
0.976	116	STAT. I.C. ENGINE-DIESEL	N	KVB	0.960	0.937
0.998	123	STAT. I.C.ENGINE-GAS	N	KVB	0.994	0.992
0.833	342	ASPHALTIC CONCRETE BATCH PLANT	N	KVB	0.400	0.333
0.674	343	CEMENT PROD./CONCRETE BATCHING	N	KVB	0.920	0.620
0.300	373	ROCK CRUSHERS	N	KVB	0.100	0.030
0.292	374	ROCK SCREENING & HANDLING	N	KVB	0.500	0.146
0.928	400	GASOLINE VEHICLES-CATALYST	N	KVB	0.970	0.900
0.208	420	CONSTRUCTION DUST	Y	OMNI	0.489	0.102
0.920	425	DIESEL VEHICLE EXHAUST	Y	OMNI	1.000	0.920
0.169	471	PAVED ROAD DUST (1997 AND AFTER)	Y	CRPAQS	0.457	0.077

6

LAX TBIT
Construction - Equipment Hourly Emission Factors

1		2	3	4	5	6	7	8	9	10	11
Equipment Category	**Equipment Model**	**Fuel**	**Onroad / Offroad**	**HP**	**2009 CO EF (lb/mi) or (lb/hp-hr)**	**2009 ROG EF (lb/mi) or (lb/hp-hr)**	**2009 NOx EF (lb/mi) or (lb/hp-hr)**	**2009 SOx EF (lb/mi) or (lb/hp-hr)**	**2009 PM10 EF (lb/mi) or (lb/hp-hr)**	**2009 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2009 CO2 EF (lb/mi) or (lb/hp-hr)**
Air Compressor	Air Compressor - 200CFM	Diesel	Offroad	148	0.0061	0.0016	0.0126	0.000012	0.0007	0.0006	1.0534
Dumpers/Tenders	Bottom Dump - 20Yd	Diesel	Offroad	450	0.0036	0.0012	0.0070	0.000010	0.0004	0.0004	0.8026
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	Diesel	Onroad	500	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Excavators	CAT 330CL Excavator	Diesel	Offroad	247	0.0029	0.0011	0.0111	0.000012	0.0004	0.0004	1.0944
Excavators	CAT 385C Excavator	Diesel	Offroad	530	0.0025	0.0008	0.0081	0.000009	0.0003	0.0003	0.8906
Forklifts	CAT 430 E Skiploader Rubber Tired	Diesel	Offroad	97	0.0063	0.0018	0.0104	0.000010	0.0010	0.0010	0.8674
Tractors/Loaders/Backhoes	CAT 450E Backhoe	Diesel	Offroad	145	0.0072	0.0016	0.0128	0.000014	0.0007	0.0007	1.2459
Scrapers	CAT 637G Scraper	Diesel	Offroad	450	0.0050	0.0012	0.0109	0.000010	0.0004	0.0004	0.9740
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	Diesel	Offroad	149	0.0067	0.0017	0.0130	0.000013	0.0007	0.0007	1.1250
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	Diesel	Offroad	149	0.0067	0.0017	0.0130	0.000013	0.0007	0.0007	1.1250
Crawler Tractors	CAT 977 Track Loader	Diesel	Offroad	205	0.0041	0.0015	0.0139	0.000013	0.0006	0.0005	1.1263
Rubber Tired Loaders	CAT 988 Loader	Diesel	Offroad	475	0.0030	0.0008	0.0085	0.000009	0.0003	0.0003	0.8778
Plate Compactors	CAT CP76 Compactor	Diesel	Offroad	174	0.0041	0.0008	0.0050	0.000010	0.0003	0.0003	0.6688
Plate Compactors	CAT CS 531D Compactor	Diesel	Offroad	145	0.0041	0.0008	0.0050	0.000010	0.0003	0.0003	0.6688
Rubber Tired Dozer	CAT D10 Dozer	Diesel	Offroad	650	0.0063	0.0013	0.0116	0.000009	0.0005	0.0004	0.9012
Rubber Tired Dozer	CAT D6 Dozer	Diesel	Offroad	320	0.0063	0.0013	0.0114	0.000009	0.0005	0.0004	0.8979
Rubber Tired Dozer	CAT M14 Blade	Diesel	Offroad	259	0.0063	0.0013	0.0114	0.000009	0.0005	0.0004	0.8979
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	Diesel	Offroad	320	0.0030	0.0008	0.0094	0.000009	0.0003	0.0003	0.9581
Cement and Mortar Mixers	Concrete Pump - 36 Meter	Diesel	Offroad	240	0.0071	0.0027	0.0120	0.000016	0.0008	0.0008	1.2540
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	Diesel	Onroad	350	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	Diesel	Onroad	300	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	Gas	Onroad	180	0.0097	0.0010	0.0010	0.000011	0.0009	0.0002	1.0976
Delivery Vehicle	Flat Bed Truck	Diesel	Onroad	180	0.0202	0.0028	0.0224	0.000027	0.0016	0.0008	2.7233
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	Diesel	Onroad	225	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Generator Sets	Generator - 50KW	Diesel	Offroad	450	0.0026	0.0007	0.0085	0.000009	0.0003	0.0002	0.9104
Pavers	Gomaco GP-4000 Paver	Diesel	Offroad	200	0.0048	0.0016	0.0158	0.000014	0.0007	0.0006	1.2540
Pavers	Gomaco RTP 500 Placer	Diesel	Offroad	125	0.0074	0.0020	0.0155	0.000013	0.0009	0.0008	1.1824
Forklifts	Gradall 544D Hi-Lift	Diesel	Offroad	185	0.0023	0.0009	0.0103	0.000012	0.0003	0.0003	1.0283
Cranes	Grove Hydraulic Crane - 50 Ton	Diesel	Offroad	300	0.0033	0.0009	0.0087	0.000008	0.0003	0.0003	0.8377
Cranes	Grove Mobile Hydraulic Crane - 100Ton	Diesel	Offroad	60	0.0073	0.0023	0.0134	0.000011	0.0012	0.0011	0.9719
Aerial Lifts	JLG 460SJ Work Platform	Diesel	Offroad	15	0.0070	0.0014	0.0092	0.000018	0.0006	0.0005	1.1423
Other General Industrial Equipment	Light Plant	Diesel	Offroad	400	0.0028	0.0008	0.0089	0.000008	0.0003	0.0003	0.8562
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	Diesel	Onroad	250	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	Diesel	Onroad	20	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Forklifts	Man Basket Lift	Diesel	Offroad	600	0.0016	0.0006	0.0064	0.000007	0.0002	0.0002	0.7399
Cranes	Manitowoc 300 Ton Crane	Diesel	Offroad	120	0.0073	0.0023	0.0134	0.000011	0.0012	0.0011	0.9719
Welders	Miller Arc Welder - 300 Amp	Diesel	Offroad	40	0.0061	0.0024	0.0099	0.000013	0.0007	0.0007	1.0032
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	Gas	Onroad	450	0.0097	0.0010	0.0010	0.000011	0.0009	0.0002	1.0976
Aerial Lifts	Platform Man-Lift - 2000 Lbs	Diesel	Offroad	175	0.0025	0.0006	0.0080	0.000008	0.0003	0.0002	0.8430
Dumpers/Tenders	Semi_End Dump	Diesel	Offroad	200	0.0036	0.0012	0.0070	0.000010	0.0004	0.0004	0.8026
Passenger Vehicle, Gas (<8500 lb)	SUV	Gas	Onroad	240	0.0097	0.0010	0.0010	0.000011	0.0009	0.0002	1.0976
Sweepers/Scrubbers	Vacuum Sweeper	Diesel	Offroad	170	0.0068	0.0017	0.0129	0.000013	0.0008	0.0007	1.1680
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	Diesel	Onroad	225	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108

LAX TBIT
Construction - Equipment Hourly Emission Factors

1		12	13	14	15	16	17	18	19	20	21	22	23	24	25
Equipment Category	**Equipment Model**	**2010 CO EF (lb/mi) or (lb/hp-hr)**	**2010 ROG EF (lb/mi) or (lb/hp-hr)**	**2010 NOx EF (lb/mi) or (lb/hp-hr)**	**2010 SOx EF (lb/mi) or (lb/hp-hr)**	**2010 PM10 EF (lb/mi) or (lb/hp-hr)**	**2010 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2010 CO2 EF (lb/mi) or (lb/hp-hr)**	**2011 CO EF (lb/mi) or (lb/hp-hr)**	**2011 ROG EF (lb/mi) or (lb/hp-hr)**	**2011 NOx EF (lb/mi) or (lb/hp-hr)**	**2011 SOx EF (lb/mi) or (lb/hp-hr)**	**2011 PM10 EF (lb/mi) or (lb/hp-hr)**	**2011 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2011 CO2 EF (lb/mi) or (lb/hp-hr)**
Air Compressor	Air Compressor - 200CFM	0.0061	0.0015	0.0120	0.0000	0.0007	0.0006	1.0534	0.0061	0.0014	0.0114	0.0000	0.0007	0.0006	1.0534
Dumpers/Tenders	Bottom Dump - 20Yd	0.0035	0.0011	0.0068	0.0000	0.0004	0.0004	0.8026	0.0035	0.0011	0.0066	0.0000	0.0004	0.0003	0.8026
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Excavators	CAT 330CL Excavator	0.0027	0.0010	0.0103	0.0000	0.0004	0.0003	1.0944	0.0026	0.0009	0.0094	0.0000	0.0003	0.0003	1.0944
Excavators	CAT 385C Excavator	0.0023	0.0008	0.0076	0.0000	0.0003	0.0003	0.8906	0.0022	0.0007	0.0069	0.0000	0.0002	0.0002	0.8906
Forklifts	CAT 430 E Skiploader Rubber Tired	0.0062	0.0017	0.0097	0.0000	0.0010	0.0009	0.8674	0.0062	0.0015	0.0091	0.0000	0.0009	0.0008	0.8674
Tractors/Loaders/Backhoes	CAT 450E Backhoe	0.0072	0.0015	0.0119	0.0000	0.0007	0.0006	1.2459	0.0072	0.0014	0.0110	0.0000	0.0007	0.0006	1.2459
Scrapers	CAT 637G Scraper	0.0046	0.0011	0.0104	0.0000	0.0004	0.0004	0.9740	0.0042	0.0011	0.0097	0.0000	0.0004	0.0004	0.9740
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	0.0067	0.0016	0.0122	0.0000	0.0007	0.0006	1.1250	0.0067	0.0015	0.0114	0.0000	0.0007	0.0006	1.1250
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	0.0067	0.0016	0.0122	0.0000	0.0007	0.0006	1.1250	0.0067	0.0015	0.0114	0.0000	0.0007	0.0006	1.1250
Crawler Tractors	CAT 977 Track Loader	0.0039	0.0014	0.0132	0.0000	0.0005	0.0005	1.1263	0.0037	0.0013	0.0123	0.0000	0.0005	0.0005	1.1263
Rubber Tired Loaders	CAT 988 Loader	0.0028	0.0008	0.0080	0.0000	0.0003	0.0003	0.8778	0.0027	0.0008	0.0074	0.0000	0.0003	0.0003	0.8778
Plate Compactors	CAT CP76 Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Plate Compactors	CAT CS 531D Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Rubber Tired Dozer	CAT D10 Dozer	0.0059	0.0012	0.0111	0.0000	0.0005	0.0004	0.9012	0.0055	0.0012	0.0105	0.0000	0.0004	0.0004	0.9012
Rubber Tired Dozer	CAT D6 Dozer	0.0059	0.0012	0.0109	0.0000	0.0005	0.0004	0.8979	0.0055	0.0012	0.0103	0.0000	0.0004	0.0004	0.8979
Rubber Tired Dozer	CAT M14 Blade	0.0059	0.0012	0.0109	0.0000	0.0005	0.0004	0.8979	0.0055	0.0012	0.0103	0.0000	0.0004	0.0004	0.8979
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	0.0027	0.0008	0.0088	0.0000	0.0003	0.0003	0.9581	0.0025	0.0007	0.0082	0.0000	0.0003	0.0003	0.9581
Cement and Mortar Mixers	Concrete Pump - 36 Meter	0.0067	0.0025	0.0117	0.0000	0.0008	0.0007	1.2540	0.0064	0.0023	0.0114	0.0000	0.0007	0.0006	1.2540
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	0.0083	0.0009	0.0009	0.0000	0.0009	0.0002	1.0957	0.0083	0.0009	0.0008	0.0000	0.0009	0.0002	1.1024
Delivery Vehicle	Flat Bed Truck	0.0184	0.0026	0.0206	0.0000	0.0016	0.0008	2.7322	0.0169	0.0024	0.0189	0.0000	0.0015	0.0007	2.7518
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Generator Sets	Generator - 50KW	0.0024	0.0006	0.0081	0.0000	0.0002	0.0002	0.9104	0.0022	0.0006	0.0075	0.0000	0.0002	0.0002	0.9104
Pavers	Gomaco GP-4000 Paver	0.0045	0.0016	0.0151	0.0000	0.0006	0.0006	1.2540	0.0043	0.0015	0.0142	0.0000	0.0006	0.0005	1.2540
Pavers	Gomaco RTP 500 Placer	0.0073	0.0019	0.0148	0.0000	0.0008	0.0008	1.1824	0.0073	0.0018	0.0141	0.0000	0.0008	0.0007	1.1824
Forklifts	Gradall 544D Hi-Lift	0.0023	0.0009	0.0096	0.0000	0.0003	0.0003	1.0283	0.0022	0.0008	0.0087	0.0000	0.0003	0.0003	1.0283
Cranes	Grove Hydraulic Crane - 50 Ton	0.0031	0.0008	0.0082	0.0000	0.0003	0.0003	0.8377	0.0029	0.0008	0.0077	0.0000	0.0003	0.0003	0.8377
Cranes	Grove Mobile Hydraulic Crane - 100Ton	0.0072	0.0022	0.0127	0.0000	0.0012	0.0011	0.9719	0.0071	0.0020	0.0120	0.0000	0.0011	0.0010	0.9719
Aerial Lifts	JLG 460SJ Work Platform	0.0070	0.0014	0.0087	0.0000	0.0005	0.0004	1.1423	0.0070	0.0014	0.0086	0.0000	0.0004	0.0004	1.1423
Other General Industrial Equipment	Light Plant	0.0026	0.0008	0.0084	0.0000	0.0003	0.0003	0.8562	0.0024	0.0008	0.0078	0.0000	0.0003	0.0002	0.8562
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Forklifts	Man Basket Lift	0.0016	0.0006	0.0059	0.0000	0.0002	0.0002	0.7399	0.0015	0.0006	0.0054	0.0000	0.0002	0.0002	0.7399
Cranes	Manitowoc 300 Ton Crane	0.0072	0.0022	0.0127	0.0000	0.0012	0.0011	0.9719	0.0071	0.0020	0.0120	0.0000	0.0011	0.0010	0.9719
Welders	Miller Arc Welder - 300 Amp	0.0059	0.0023	0.0097	0.0000	0.0007	0.0006	1.0032	0.0057	0.0021	0.0095	0.0000	0.0006	0.0006	1.0032
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	0.0083	0.0009	0.0009	0.0000	0.0009	0.0002	1.0957	0.0083	0.0009	0.0008	0.0000	0.0009	0.0002	1.1024
Aerial Lifts	Platform Man-Lift - 2000 Lbs	0.0023	0.0006	0.0076	0.0000	0.0002	0.0002	0.8430	0.0021	0.0005	0.0071	0.0000	0.0002	0.0002	0.8430
Dumpers/Tenders	Semi_End Dump	0.0035	0.0011	0.0068	0.0000	0.0004	0.0004	0.8026	0.0035	0.0011	0.0066	0.0000	0.0004	0.0003	0.8026
Passenger Vehicle, Gas (<8500 lb)	SUV	0.0083	0.0009	0.0009	0.0000	0.0009	0.0002	1.0957	0.0083	0.0009	0.0008	0.0000	0.0009	0.0002	1.1024
Sweepers/Scrubbers	Vacuum Sweeper	0.0068	0.0016	0.0120	0.0000	0.0007	0.0007	1.1680	0.0067	0.0014	0.0111	0.0000	0.0007	0.0006	1.1680
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205

LAX TBIT
Construction - Equipment Hourly Emission Factors

1		26	27	28	29	30	31	32	33	34	35	36	37	38	39
Equipment Category	**Equipment Model**	**2012 CO EF (lb/mi) or (lb/hp-hr)**	**2012 ROG EF (lb/mi) or (lb/hp-hr)**	**2012 NOx EF (lb/mi) or (lb/hp-hr)**	**2012 SOx EF (lb/mi) or (lb/hp-hr)**	**2012 PM10 EF (lb/mi) or (lb/hp-hr)**	**2012 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2012 CO2 EF (lb/mi) or (lb/hp-hr)**	**2013 CO EF (lb/mi) or (lb/hp-hr)**	**2013 ROG EF (lb/mi) or (lb/hp-hr)**	**2013 NOx EF (lb/mi) or (lb/hp-hr)**	**2013 SOx EF (lb/mi) or (lb/hp-hr)**	**2013 PM10 EF (lb/mi) or (lb/hp-hr)**	**2013 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2013 CO2 EF (lb/mi) or (lb/hp-hr)**
Air Compressor	Air Compressor - 200CFM	0.0060	0.0014	0.0107	0.0000	0.0006	0.0006	1.0534	0.0060	0.0013	0.0100	0.0000	0.0006	0.0005	1.0534
Dumpers/Tenders	Bottom Dump - 20Yd	0.0034	0.0010	0.0065	0.0000	0.0003	0.0003	0.8026	0.0034	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Excavators	CAT 330CL Excavator	0.0025	0.0009	0.0086	0.0000	0.0003	0.0003	1.0944	0.0024	0.0009	0.0078	0.0000	0.0003	0.0002	1.0944
Excavators	CAT 385C Excavator	0.0021	0.0007	0.0063	0.0000	0.0002	0.0002	0.8906	0.0020	0.0007	0.0058	0.0000	0.0002	0.0002	0.8906
Forklifts	CAT 430 E Skiploader Rubber Tired	0.0061	0.0014	0.0084	0.0000	0.0008	0.0007	0.8674	0.0060	0.0012	0.0077	0.0000	0.0007	0.0006	0.8674
Tractors/Loaders/Backhoes	CAT 450E Backhoe	0.0072	0.0013	0.0102	0.0000	0.0006	0.0005	1.2459	0.0072	0.0012	0.0095	0.0000	0.0005	0.0005	1.2459
Scrapers	CAT 637G Scraper	0.0039	0.0010	0.0091	0.0000	0.0004	0.0003	0.9740	0.0037	0.0010	0.0086	0.0000	0.0003	0.0003	0.9740
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	0.0067	0.0014	0.0107	0.0000	0.0006	0.0006	1.1250	0.0066	0.0013	0.0101	0.0000	0.0006	0.0005	1.1250
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	0.0067	0.0014	0.0107	0.0000	0.0006	0.0006	1.1250	0.0066	0.0013	0.0101	0.0000	0.0006	0.0005	1.1250
Crawler Tractors	CAT 977 Track Loader	0.0035	0.0013	0.0116	0.0000	0.0005	0.0004	1.1263	0.0034	0.0012	0.0108	0.0000	0.0004	0.0004	1.1263
Rubber Tired Loaders	CAT 988 Loader	0.0025	0.0007	0.0069	0.0000	0.0003	0.0002	0.8778	0.0024	0.0007	0.0064	0.0000	0.0002	0.0002	0.8778
Plate Compactors	CAT CP76 Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Plate Compactors	CAT CS 531D Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Rubber Tired Dozer	CAT D10 Dozer	0.0052	0.0011	0.0100	0.0000	0.0004	0.0004	0.9012	0.0048	0.0011	0.0094	0.0000	0.0004	0.0004	0.9012
Rubber Tired Dozer	CAT D6 Dozer	0.0052	0.0011	0.0098	0.0000	0.0004	0.0004	0.8979	0.0048	0.0011	0.0093	0.0000	0.0004	0.0004	0.8979
Rubber Tired Dozer	CAT M14 Blade	0.0052	0.0011	0.0098	0.0000	0.0004	0.0004	0.8979	0.0048	0.0011	0.0093	0.0000	0.0004	0.0004	0.8979
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	0.0023	0.0007	0.0076	0.0000	0.0002	0.0002	0.9581	0.0022	0.0007	0.0069	0.0000	0.0002	0.0002	0.9581
Cement and Mortar Mixers	Concrete Pump - 36 Meter	0.0061	0.0021	0.0111	0.0000	0.0006	0.0006	1.2540	0.0058	0.0019	0.0108	0.0000	0.0006	0.0005	1.2540
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	0.0077	0.0008	0.0008	0.0000	0.0009	0.0002	1.1015	0.0071	0.0007	0.0007	0.0000	0.0009	0.0002	1.1009
Delivery Vehicle	Flat Bed Truck	0.0155	0.0022	0.0173	0.0000	0.0015	0.0007	2.7663	0.0141	0.0021	0.0158	0.0000	0.0014	0.0006	2.7816
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Generator Sets	Generator - 50KW	0.0021	0.0005	0.0070	0.0000	0.0002	0.0002	0.9104	0.0020	0.0005	0.0065	0.0000	0.0002	0.0002	0.9104
Pavers	Gomaco GP-4000 Paver	0.0041	0.0014	0.0134	0.0000	0.0005	0.0005	1.2540	0.0039	0.0013	0.0126	0.0000	0.0005	0.0004	1.2540
Pavers	Gomaco RTP 500 Placer	0.0072	0.0017	0.0134	0.0000	0.0008	0.0007	1.1824	0.0072	0.0016	0.0127	0.0000	0.0007	0.0007	1.1824
Forklifts	Gradall 544D Hi-Lift	0.0022	0.0008	0.0078	0.0000	0.0002	0.0002	1.0283	0.0022	0.0008	0.0070	0.0000	0.0002	0.0002	1.0283
Cranes	Grove Hydraulic Crane - 50 Ton	0.0026	0.0008	0.0071	0.0000	0.0003	0.0002	0.8377	0.0025	0.0007	0.0066	0.0000	0.0002	0.0002	0.8377
Cranes	Grove Mobile Hydraulic Crane - 100Ton	0.0071	0.0019	0.0113	0.0000	0.0010	0.0010	0.9719	0.0070	0.0018	0.0107	0.0000	0.0010	0.0009	0.9719
Aerial Lifts	JLG 460SJ Work Platform	0.0070	0.0013	0.0085	0.0000	0.0004	0.0004	1.1423	0.0070	0.0013	0.0084	0.0000	0.0004	0.0003	1.1423
Other General Industrial Equipment	Light Plant	0.0022	0.0007	0.0072	0.0000	0.0002	0.0002	0.8562	0.0021	0.0007	0.0067	0.0000	0.0002	0.0002	0.8562
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Forklifts	Man Basket Lift	0.0015	0.0005	0.0048	0.0000	0.0002	0.0002	0.7399	0.0015	0.0005	0.0044	0.0000	0.0002	0.0001	0.7399
Cranes	Manitowoc 300 Ton Crane	0.0071	0.0019	0.0113	0.0000	0.0010	0.0010	0.9719	0.0070	0.0018	0.0107	0.0000	0.0010	0.0009	0.9719
Welders	Miller Arc Welder - 300 Amp	0.0054	0.0020	0.0093	0.0000	0.0006	0.0006	1.0032	0.0052	0.0018	0.0091	0.0000	0.0006	0.0005	1.0032
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	0.0077	0.0008	0.0008	0.0000	0.0009	0.0002	1.1015	0.0071	0.0007	0.0007	0.0000	0.0009	0.0002	1.1009
Aerial Lifts	Platform Man-Lift - 2000 Lbs	0.0020	0.0005	0.0066	0.0000	0.0002	0.0002	0.8430	0.0018	0.0005	0.0061	0.0000	0.0002	0.0002	0.8430
Dumpers/Tenders	Semi_End Dump	0.0034	0.0010	0.0065	0.0000	0.0003	0.0003	0.8026	0.0034	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026
Passenger Vehicle, Gas (<8500 lb)	SUV	0.0077	0.0008	0.0008	0.0000	0.0009	0.0002	1.1015	0.0071	0.0007	0.0007	0.0000	0.0009	0.0002	1.1009
Sweepers/Scrubbers	Vacuum Sweeper	0.0067	0.0013	0.0103	0.0000	0.0006	0.0006	1.1680	0.0067	0.0012	0.0094	0.0000	0.0005	0.0005	1.1680
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152

LAX TBIT
Construction - Equipment Hourly Emission Factors

1		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Equipment Category	**Equipment Model**	**2014 CO EF (lb/mi) or (lb/hp-hr)**	**2014 ROG EF (lb/mi) or (lb/hp-hr)**	**2014 NOx EF (lb/mi) or (lb/hp-hr)**	**2014 SOx EF (lb/mi) or (lb/hp-hr)**	**2014 PM10 EF (lb/mi) or (lb/hp-hr)**	**2014 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2014 CO2 EF (lb/mi) or (lb/hp-hr)**	**2015 CO EF (lb/mi) or (lb/hp-hr)**	**2015 ROG EF (lb/mi) or (lb/hp-hr)**	**2015 NOx EF (lb/mi) or (lb/hp-hr)**	**2015 SOx EF (lb/mi) or (lb/hp-hr)**	**2015 PM10 EF (lb/mi) or (lb/hp-hr)**	**2015 PM2.5 EF (lb/mi) or (lb/hp-hr)**	**2015 CO2 EF (lb/mi) or (lb/hp-hr)**	**Avg speed (mi/hr)***
Air Compressor	Air Compressor - 200CFM	0.0060	0.0012	0.0093	0.0000	0.0005	0.0005	1.0534	0.0060	0.0011	0.0085	0.0000	0.0005	0.0004	1.0534	
Dumpers/Tenders	Bottom Dump - 20Yd	0.0033	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026	0.0033	0.0010	0.0062	0.0000	0.0003	0.0002	0.8026	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Excavators	CAT 330CL Excavator	0.0024	0.0008	0.0070	0.0000	0.0002	0.0002	1.0944	0.0024	0.0008	0.0062	0.0000	0.0002	0.0002	1.0944	
Excavators	CAT 385C Excavator	0.0019	0.0006	0.0052	0.0000	0.0002	0.0002	0.8906	0.0019	0.0006	0.0046	0.0000	0.0002	0.0001	0.8906	
Forklifts	CAT 430 E Skiploader Rubber Tired	0.0060	0.0011	0.0071	0.0000	0.0006	0.0005	0.8674	0.0060	0.0010	0.0065	0.0000	0.0005	0.0004	0.8674	
Tractors/Loaders/Backhoes	CAT 450E Backhoe	0.0072	0.0011	0.0088	0.0000	0.0005	0.0004	1.2459	0.0072	0.0010	0.0078	0.0000	0.0004	0.0004	1.2459	
Scrapers	CAT 637G Scraper	0.0034	0.0009	0.0079	0.0000	0.0003	0.0003	0.9740	0.0032	0.0009	0.0073	0.0000	0.0003	0.0003	0.9740	
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	0.0066	0.0012	0.0094	0.0000	0.0005	0.0005	1.1250	0.0066	0.0012	0.0085	0.0000	0.0005	0.0004	1.1250	
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	0.0066	0.0012	0.0094	0.0000	0.0005	0.0005	1.1250	0.0066	0.0012	0.0085	0.0000	0.0005	0.0004	1.1250	
Crawler Tractors	CAT 977 Track Loader	0.0033	0.0011	0.0100	0.0000	0.0004	0.0004	1.1263	0.0031	0.0011	0.0092	0.0000	0.0003	0.0003	1.1263	
Rubber Tired Loaders	CAT 988 Loader	0.0023	0.0007	0.0057	0.0000	0.0002	0.0002	0.8778	0.0022	0.0006	0.0052	0.0000	0.0002	0.0002	0.8778	
Plate Compactors	CAT CP76 Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	
Plate Compactors	CAT CS 531D Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	
Rubber Tired Dozer	CAT D10 Dozer	0.0045	0.0010	0.0089	0.0000	0.0004	0.0003	0.9012	0.0042	0.0010	0.0083	0.0000	0.0003	0.0003	0.9012	
Rubber Tired Dozer	CAT D6 Dozer	0.0045	0.0010	0.0087	0.0000	0.0004	0.0003	0.8979	0.0042	0.0010	0.0081	0.0000	0.0003	0.0003	0.8979	
Rubber Tired Dozer	CAT M14 Blade	0.0045	0.0010	0.0087	0.0000	0.0004	0.0003	0.8979	0.0042	0.0010	0.0081	0.0000	0.0003	0.0003	0.8979	
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	0.0021	0.0006	0.0062	0.0000	0.0002	0.0002	0.9581	0.0020	0.0006	0.0056	0.0000	0.0002	0.0002	0.9581	
Cement and Mortar Mixers	Concrete Pump - 36 Meter	0.0057	0.0018	0.0106	0.0000	0.0006	0.0005	1.2540	0.0056	0.0018	0.0104	0.0000	0.0005	0.0005	1.2540	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	0.0066	0.0007	0.0007	0.0000	0.0009	0.0002	1.1026	0.0061	0.0007	0.0006	0.0000	0.0009	0.0002	1.1019	15
Delivery Vehicle	Flat Bed Truck	0.0128	0.0019	0.0143	0.0000	0.0014	0.0006	2.7985	0.0117	0.0017	0.0129	0.0000	0.0013	0.0006	2.8125	25
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Generator Sets	Generator - 50KW	0.0019	0.0005	0.0059	0.0000	0.0002	0.0002	0.9104	0.0018	0.0004	0.0053	0.0000	0.0002	0.0001	0.9104	
Pavers	Gomaco GP-4000 Paver	0.0038	0.0013	0.0117	0.0000	0.0004	0.0004	1.2540	0.0036	0.0012	0.0108	0.0000	0.0004	0.0004	1.2540	
Pavers	Gomaco RTP 500 Placer	0.0071	0.0016	0.0121	0.0000	0.0007	0.0006	1.1824	0.0071	0.0015	0.0112	0.0000	0.0006	0.0006	1.1824	
Forklifts	Gradall 544D Hi-Lift	0.0021	0.0007	0.0061	0.0000	0.0002	0.0002	1.0283	0.0021	0.0007	0.0054	0.0000	0.0002	0.0002	1.0283	
Cranes	Grove Hydraulic Crane - 50 Ton	0.0023	0.0007	0.0060	0.0000	0.0002	0.0002	0.8377	0.0022	0.0006	0.0055	0.0000	0.0002	0.0002	0.8377	
Cranes	Grove Mobile Hydraulic Crane - 100Ton	0.0070	0.0017	0.0101	0.0000	0.0009	0.0008	0.9719	0.0069	0.0016	0.0093	0.0000	0.0008	0.0007	0.9719	
Aerial Lifts	JLG 460SJ Work Platform	0.0070	0.0013	0.0084	0.0000	0.0003	0.0003	1.1423	0.0070	0.0013	0.0083	0.0000	0.0003	0.0003	1.1423	
Other General Industrial Equipment	Light Plant	0.0020	0.0007	0.0060	0.0000	0.0002	0.0002	0.8562	0.0019	0.0006	0.0054	0.0000	0.0002	0.0002	0.8562	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Forklifts	Man Basket Lift	0.0015	0.0005	0.0039	0.0000	0.0001	0.0001	0.7399	0.0014	0.0005	0.0034	0.0000	0.0001	0.0001	0.7399	
Cranes	Manitowoc 300 Ton Crane	0.0070	0.0017	0.0101	0.0000	0.0009	0.0008	0.9719	0.0069	0.0016	0.0093	0.0000	0.0008	0.0007	0.9719	
Welders	Miller Arc Welder - 300 Amp	0.0049	0.0017	0.0089	0.0000	0.0005	0.0005	1.0032	0.0047	0.0016	0.0087	0.0000	0.0005	0.0004	1.0032	
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	0.0066	0.0007	0.0007	0.0000	0.0009	0.0002	1.1026	0.0061	0.0007	0.0006	0.0000	0.0009	0.0002	1.1019	15
Aerial Lifts	Platform Man-Lift - 2000 Lbs	0.0018	0.0004	0.0055	0.0000	0.0002	0.0001	0.8430	0.0017	0.0004	0.0049	0.0000	0.0001	0.0001	0.8430	
Dumpers/Tenders	Semi_End Dump	0.0033	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026	0.0033	0.0010	0.0062	0.0000	0.0003	0.0002	0.8026	
Passenger Vehicle, Gas (<8500 lb)	SUV	0.0066	0.0007	0.0007	0.0000	0.0009	0.0002	1.1026	0.0061	0.0007	0.0006	0.0000	0.0009	0.0002	1.1019	15
Sweepers/Scrubbers	Vacuum Sweeper	0.0067	0.0011	0.0086	0.0000	0.0005	0.0004	1.1680	0.0067	0.0010	0.0076	0.0000	0.0004	0.0004	1.1680	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15

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Equipment	2009		2010											
	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
Air Compressor - 200CFM			138	690	1,014	1,706	1,473	1,609	2,008	1,821	1,501	1,711	2,116	2,101
Bottom Dump - 20Yd			182	909	4,771	10,244	6,539	5,342	4,362	2,651	686	859	900	941
CAT 5000 Gal Water Pull					135	819	143	177	308	326	162	80	76	117
CAT 330CL Excavator			71	354	967	2,708	1,159	974	1,747	1,326	563	592	1,085	783
CAT 385C Excavator			27	136	351	720	417	256	257	200	144	322	338	353
CAT 430 E Skiploader Rubber Tired					547	2,175	956	1,132	2,855	2,274	721	483	603	632
CAT 450E Backhoe			4	18	463	2,236	753	817	2,043	1,604	534	680	976	824
CAT 637G Scraper			55	273	314	300	276	126	126	126	281	545	564	627
CAT 944 Loader Rubber Tired					775	2,762	1,279	1,130	2,742	2,227	701	336	352	368
CAT 964 Loader Rubber Tired			28	138	892	2,118	1,237	1,066	442	70	178	389	408	375
CAT 977 Track Loader			92	462	536	913	483	561	709	708	570	639	1,249	1,038
CAT 988 Loader							17	126	126	126	126	132	232	241
CAT CP76 Compactor			30	150	566	2,026	610	307	848	900	271	322	338	353
CAT CS 531D Compactor							17	126	126	126	126	80	38	58
CAT D10 Dozer			27	136	312	775	357	279	427	426	288	402	414	470
CAT D6 Dozer			27	136	473	1,698	501	230	534	550	207	322	338	353
CAT M14 Blade			27	136	395	1,386	404	216	528	563	261	362	452	528
Concrete Batch Plant / Crusher Plant			98	492	956	1,589	1,517	1,589	1,589	1,589	1,589	1,517	1,589	1,661
Concrete Pump - 36 Meter			1	5	6	6	36	150	211	182	152	62	64	223
Concrete Truck - 16 Yd			5	26	30	29	232	1,344	1,998	1,824	1,518	389	517	491
Crew Bus - 50 Passenger			197	983	1,896	3,150	3,007	3,150	3,150	3,150	3,150	3,007	3,150	3,293
Crew Van - 9 Passenger			76	379	741	1,249	1,192	1,249	1,249	1,249	1,249	1,192	1,249	1,306
Flat Bed Truck	218	1,255	1,005	388	665	940	894	925	921	921	921	879	972	1,037
Fueling Truck			65	326	603	938	895	938	938	938	938	895	938	981
Generator - 50KW			48	242	204	549	347	503	1,005	1,310	806	881	1,235	2,290
Gomaco GP-4000 Paver													38	58
Gomaco RTP 500 Placer													38	58
Gradall 544D Hi-Lift	64	366	417	732	874	1,086	1,115	1,313	1,424	1,861	1,834	1,720	1,878	2,372
Grove Hydraulic Crane - 50 Ton			14	68	109	188	108	18	56	38	84	251	263	281
Grove Mobile Hydraulic Crane - 100Ton			25	123	66	25	41	52	55	127	127	121	144	261
JLG 460SJ Work Platform			12	60	69	66	76	81	72	72	72	69	72	1,676
Light Plant							26	189	189	189	189	120	763	1,169
Low Boy Truck / Trailer			53	267	506	866	827	866	866	866	866	827	866	905
Maintenance Truck w/ Crane			98	492	1,006	1,287	1,228	1,287	1,287	1,287	1,287	1,228	1,287	1,345
Man Basket Lift			45	226	119	42	29	13	100	1,052	1,052	1,005	814	929
Manitowoc 300 Ton Crane							8	14	17	41	41	39	35	65
Miller Arc Welder - 300 Amp			4	20	498	1,672	758	552	1,366	1,255	536	412	360	579
Pickup Truck	201	1,155	1,304	2,249	3,898	5,934	5,665	5,934	5,934	5,934	5,934	5,665	5,934	6,204
Platform Man-Lift - 2000 Lbs			75	375	150				95	1,048	1,048	1,000	966	23
Semi_End Dump			206	1,030	716	446	552	2,509	2,600	2,600	2,600	1,842	3,048	2,661
SUV	95	549	625	1,095	1,774	2,671	2,550	2,671	2,671	2,671	2,671	2,550	2,671	2,792
Vacuum Sweeper			197	983	1,738	2,881	2,750	2,881	2,881	2,881	2,881	2,750	2,881	3,012
Water Truck - 2000 Gal			197	983	1,533	2,535	2,420	2,535	2,535	2,535	2,535	2,420	2,535	2,650
Total Equipment Hours	**578**	**3,325**	**5,475**	**15,082**	**30,668**	**60,735**	**42,894**	**45,237**	**53,397**	**51,644**	**41,400**	**39,097**	**44,786**	**48,484**

*Schedule revised on 12/23/08 based on an updated schedule received on 12/23/08 from LAWA (Construction shifted forward by 2 months)

Equipment	2011												2012						
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12
Air Compressor - 200CFM	1,628	1,253	1,473	1,228	990	959	1,212	3,282	3,194	3,151	3,385	3,593	3,387	1,174	767	824	903	759	629
Bottom Dump - 20Yd	614											457	343						
CAT 5000 Gal Water Pull	107	102	117	81								114	86						
CAT 330CL Excavator	401	102	117	81								286	214						113
CAT 385C Excavator	230																		136
CAT 430 E Skiploader Rubber Tired	371	304	350	267	102	28		84	103	98	103	903	703	5					
CAT 450E Backhoe	199	68	78	54								1,029	771						136
CAT 637G Scraper	439	102	117	81															
CAT 944 Loader Rubber Tired	306	222	256	233	244	67													136
CAT 964 Loader Rubber Tired	230							169	206	197	206	206	206	9					
CAT 977 Track Loader	711	458	526	366															136
CAT 988 Loader	125	119	136	95															
CAT CP76 Compactor	230											114	86						
CAT CS 531D Compactor	53	51	58	41															
CAT D10 Dozer	337	102	117	81															
CAT D6 Dozer	230											114	86						
CAT M14 Blade	390	153	175	122								229	171						
Concrete Batch Plant / Crusher Plant	1,517	1,444	1,661	1,330	1,048	1,048	1,000	1,096	1,048	1,000	1,048	1,048	1,048	521	546	521	571	521	546
Concrete Pump - 36 Meter	231	200	230	210	90														
Concrete Truck - 16 Yd	484	253	291	249	204	56		141	172	164	172	172	172	8					
Crew Bus - 50 Passenger	3,007	2,863	3,293	2,634	2,068	2,068	1,974	2,162	2,068	1,974	2,068	2,068	2,068	1,016	1,064	1,016	1,113	1,016	1,064
Crew Van - 9 Passenger	1,192	1,136	1,306	1,051	832	832	794	870	832	794	832	832	832	402	421	402	440	402	421
Flat Bed Truck	945	900	1,035	811	514	514	490	537	514	490	514	514	514	314	329	314	344	314	329
Fueling Truck	895	853	981	786	580	580	553	606	580	553	580	580	580	314	329	314	344	314	329
Generator - 50KW	2,641	2,512	2,985	2,602	3,005	1,384	2,155	4,043	2,344	2,735	3,312	3,694	3,245	2,028	2,030	1,938	2,122	1,606	815
Gomaco GP-4000 Paver	68	69	80	60	20	6		14	17	16	17	17	17	1					
Gomaco RTP 500 Placer	68	69	80	60	20	6		14	17	16	17	17	17	1					
Gradall 544D Hi-Lift	2,457	2,694	3,259	2,758	3,324	1,896	2,432	3,938	2,380	2,523	3,389	3,421	3,258	2,560	2,650	2,720	2,979	2,311	1,259
Grove Hydraulic Crane - 50 Ton	260	113	141	126	56	84	172	245	317	303	378	322	281	176	169	161	177	137	80
Grove Mobile Hydraulic Crane - 100Ton	229	172	198	181	419	81	132	369	33						20	210	230	210	187
JLG 460SJ Work Platform	2,469	3,295	3,990	3,613	3,763	2,378	3,169	4,654	2,567	3,511	4,424	4,083	3,787	3,015	3,054	2,915	3,192	2,299	887
Light Plant	1,068	1,017	1,169	814															
Low Boy Truck / Trailer	827	787	905	729	572	572	546	598	572	546	572	572	572	254	266	254	278	254	266
Maintenance Truck w/ Crane	1,228	1,170	1,345	1,042	746	746	712	780	746	712	746	746	746	712	746	712	780	712	746
Man Basket Lift	1,761	2,828	3,453	3,129	3,293	1,913	2,834	4,339	2,718	3,573	4,488	4,148	3,851	3,076	3,138	3,186	3,490	2,571	1,081
Manitowoc 300 Ton Crane	79	76	87	79	48	23	22	24	2										
Miller Arc Welder - 300 Amp	885	1,059	1,266	1,145	760	709	995	1,371	1,237	1,334	1,631	1,801	1,626	1,078	1,092	1,138	1,246	981	573
Pickup Truck	5,665	5,395	6,204	4,718	3,460	3,460	3,303	3,618	3,460	3,303	3,460	3,460	3,460	1,763	1,847	1,763	1,931	1,763	1,847
Platform Man-Lift - 2000 Lbs																			
Semi_End Dump	2,029	1,932	2,222	1,546															453
SUV	2,550	2,428	2,792	2,061	1,467	1,467	1,400	1,533	1,467	1,400	1,467	1,467	1,467	661	692	661	724	661	692
Vacuum Sweeper	2,750	2,619	3,012	2,378	1,800	1,800	1,718	1,882	1,800	1,718	1,800	1,800	1,800	760	796	760	832	760	796
Water Truck - 2000 Gal	2,420	2,304	2,650	2,047	1,453	1,453	1,387	1,519	1,453	1,387	1,453	1,453	1,453	429	449	429	470	429	449
Total Equipment Hours	**44,326**	**41,224**	**48,155**	**38,889**	**30,878**	**24,130**	**27,000**	**37,888**	**29,847**	**31,498**	**36,062**	**39,260**	**36,847**	**20,277**	**20,405**	**20,238**	**22,166**	**18,020**	**14,106**

Equipment										2013									
	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14
Air Compressor - 200CFM	914	817	735	616	345	353	5,107	11,529	12,154	12,686	594	558	387	491	559	317	349	265	144
Bottom Dump - 20Yd	485	315									485	315	771	1,800	1,971	1,457			
CAT 5000 Gal Water Pull	121	79									121	79					106	175	152
CAT 330CL Excavator	737	574	75	18	77	84	313	651	979	1,024	660	579	232	282	300	241	188	206	127
CAT 385C Excavator	521	453	91				288	672	704	736			77	180	197	146			
CAT 430 E Skiploader Rubber Tired	1,394	1,094	454	392	67						1,273	827	11	239	374	137	480	648	481
CAT 450E Backhoe	1,612	1,162	91				432	1,027	1,467	1,533	1,464	1,091	65	62	257	275	394	364	152
CAT 637G Scraper													154	360	394	291	106	175	152
CAT 944 Loader Rubber Tired	521	903	1,114	793	133		288	672	704	736			104	753	797	146			
CAT 964 Loader Rubber Tired								3	65	68	59	68	65	62	9				
CAT 977 Track Loader	521	453	91	38	156	170	436	847	1,294	1,352	535	570	267	270	345	291	435	555	405
CAT 988 Loader															75	82	193	232	152
CAT CP76 Compactor	364	236		13	55	60	52	66	302	316	638	531	202	267	248	186	272	401	329
CAT CS 531D Compactor																			
CAT D10 Dozer													77	180	197	146	106	175	152
CAT D6 Dozer	121	79									121	79	77	180	197	146			
CAT M14 Blade	242	158									242	158	77	180	197	146	89	146	127
Concrete Batch Plant / Crusher Plant	571	496	571	661	722	791	688	722	536	560	487	560	536	511	560	201	211	221	192
Concrete Pump - 36 Meter																			
Concrete Truck - 16 Yd		375	853	661	111								23	477	550	55	58	38	
Crew Bus - 50 Passenger	1,113	967	1,113	1,175	1,210	1,325	1,152	1,210	853	891	775	891	853	814	891	194	203	213	185
Crew Van - 9 Passenger	440	383	440	514	564	617	537	564	425	444	386	444	425	405	444	162	170	177	154
Flat Bed Truck	344	299	344	732	1,019	789	425	448	403	420	364	418	400	382	389	129	136	142	123
Fueling Truck	344	299	344	329	314	344	299	314	232	242	211	242	232	221	242				
Generator - 50KW	1,252	1,001	852	541	99	108	94	100	136	142	324	272	94	31	4		53	87	76
Gomaco GP-4000 Paver		37	85	66	11								2	48	50				
Gomaco RTP 500 Placer		37	85	66	11								2	48	50				
Gradall 544D Hi-Lift	1,181	1,027	1,181	1,063	646	544	342	363	354	368	319	367	313	247	241	83	87	70	41
Grove Hydraulic Crane - 50 Ton	84	73	84	62									39	90	99	73			
Grove Mobile Hydraulic Crane - 100Ton	217	189	38	24	99	108	214	381	445	465	138	158	109	46	35	30	31	17	
JLG 460SJ Work Platform	1,180	1,026	893	604	88	96	264	513	639	668	181	208	162	102	53	40	42	23	
Light Plant																	159	262	228
Low Boy Truck / Trailer	278	242	278	336	376	412	358	376	325	340	296	340	325	310	340	122	128	134	116
Maintenance Truck w/ Crane	780	678	780	771	755	827	719	755	694	726	631	726	694	663	726	43	45	47	41
Man Basket Lift	1,247	1,084	960	630	88	96	264	513	639	668	181	208	162	102	53	40	42	23	
Manitowoc 300 Ton Crane								0	7	7	6	7	7	6	1				
Miller Arc Welder - 300 Amp	731	591	531	336				2	42	44	402	280	42	40	44	40	42	23	
Pickup Truck	1,931	1,679	1,931	2,324	2,597	2,845	2,474	2,597	1,802	1,884	1,638	1,884	1,802	1,720	1,884	834	874	914	795
Platform Man-Lift - 2000 Lbs																			
Semi_End Dump	1,736	1,509	302	117	487	533	1,424	2,795	4,359	4,556	1,827	1,933	574	262	476	475	2,446	3,506	2,785
SUV	724	630	724	921	1,060	1,161	1,010	1,060	743	777	675	777	743	709	777	399	418	437	380
Vacuum Sweeper	832	723	832	972	1,069	1,171	1,018	1,069	788	823	716	823	788	752	823	309	324	339	295
Water Truck - 2000 Gal	470	408	470	472	469	514	447	469	159	167	145	167	159	152	167	40	42	44	38
Total Equipment Hours	**23,008**	**20,076**	**16,342**	**15,247**	**12,628**	**12,948**	**18,645**	**29,718**	**31,250**	**32,643**	**15,894**	**15,560**	**11,052**	**13,444**	**15,016**	**7,276**	**8,229**	**10,059**	**7,822**

Equipment				2014							2015	
	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Air Compressor - 200CFM	152	116	114	109	120	109	114	120	104	120	114	36
Bottom Dump - 20Yd												
CAT 5000 Gal Water Pull	159	8										
CAT 330CL Excavator	133	62	59	56	61	56	59	61	53	61	59	19
CAT 385C Excavator												
CAT 430 E Skiploader Rubber Tired	505	155	137	131	143	131	137	143	124	143	137	44
CAT 450E Backhoe	159	45	39	37	41	37	39	41	36	41	39	12
CAT 637G Scraper	159	64	59	56	61	56	59	61	53	61	59	19
CAT 944 Loader Rubber Tired												
CAT 964 Loader Rubber Tired												
CAT 977 Track Loader	425	272	264	252	276	252	264	276	240	276	264	84
CAT 988 Loader	159	73	68	65	72	65	68	72	62	72	68	22
CAT CP76 Compactor	346	16										
CAT CS 531D Compactor		28	29	28	31	28	29	31	27	31	29	9
CAT D10 Dozer	159	64	59	56	61	56	59	61	53	61	59	19
CAT D6 Dozer												
CAT M14 Blade	133	90	88	84	92	84	88	92	80	92	88	28
Concrete Batch Plant / Crusher Plant	201	211	211	201	221	201	211	221	192	221	211	67
Concrete Pump - 36 Meter												
Concrete Truck - 16 Yd		37	39	37	41	37	39	41	36	41	39	12
Crew Bus - 50 Passenger	194	203	203	194	213	194	203	213	185	213	203	65
Crew Van - 9 Passenger	162	170	170	162	177	162	170	177	154	177	170	54
Flat Bed Truck	129	173	175	167	183	167	175	183	159	183	175	56
Fueling Truck												
Generator - 50KW	80	228	235	224	245	224	235	245	213	245	235	75
Gomaco GP-4000 Paver		28	29	28	31	28	29	31	27	31	29	9
Gomaco RTP 500 Placer		28	29	28	31	28	29	31	27	31	29	9
Gradall 544D Hi-Lift	43	83	84	80	88	80	84	88	77	88	84	27
Grove Hydraulic Crane - 50 Ton												
Grove Mobile Hydraulic Crane - 100Ton												
JLG 460SJ Work Platform												
Light Plant	239	310	313	299	327	299	313	327	284	327	313	100
Low Boy Truck / Trailer	122	128	128	122	134	122	128	134	116	134	128	41
Maintenance Truck w/ Crane	43	45	45	43	47	43	45	47	41	47	45	14
Man Basket Lift												
Manitowoc 300 Ton Crane												
Miller Arc Welder - 300 Amp												
Pickup Truck	834	874	874	834	914	834	874	914	795	914	874	278
Platform Man-Lift - 2000 Lbs												
Semi_End Dump	2,924	1,203	1,115	1,064	1,165	1,064	1,115	1,165	1,013	1,165	1,115	355
SUV	399	418	418	399	437	399	418	437	380	437	418	133
Vacuum Sweeper	309	324	324	309	339	309	324	339	295	339	324	103
Water Truck - 2000 Gal	40	42	42	40	44	40	42	44	38	44	42	13
Total Equipment Hours	**8,208**	**5,498**	**5,350**	**5,105**	**5,595**	**5,105**	**5,350**	**5,595**	**4,864**	**5,595**	**5,350**	**1,703**

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LAX TBIT									
Monthly CO Emissions (lbs)									
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
Equipment	**Fuel Type**	**HP**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	50.72	253.60	372.68	627.01	541.37
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	93.69	467.93	2,456.01	5,273.39	3,366.13
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	8.44	51.18	8.94
CAT 330CL Excavator	Excavators	Diesel	-	-	23.46	116.95	319.48	894.66	382.91
CAT 385C Excavator	Excavators	Diesel	-	-	16.54	83.29	214.96	440.94	255.38
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	84.30	335.18	147.33
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	1.66	7.46	191.77	926.12	311.88
CAT 637G Scraper	Scrapers	Diesel	-	-	63.88	317.08	364.69	348.43	320.56
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	354.79	1,264.41	585.51
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	12.82	63.17	408.35	969.60	566.28
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	36.83	184.94	214.56	365.48	193.35
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	10.50
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	7.79	38.96	147.00	526.17	158.42
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	3.68
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	51.86	261.24	599.31	1,488.66	685.74
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	25.57	128.82	448.02	1,608.32	474.54
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	20.70	104.26	302.82	1,062.54	309.72
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	56.20	282.15	548.24	911.25	869.96
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	0.77	3.84	4.61	4.61	27.68
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.31	1.62	1.87	1.81	14.50
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	30.03	149.83	288.99	480.12	458.33
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	8.01	39.93	78.06	131.58	125.58
Flat Bed Truck	Delivery Vehicle	Diesel	38.29	220.44	161.44	62.33	106.82	151.00	143.61
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	4.06	20.37	37.68	58.62	55.93
Generator - 50KW	Generator Sets	Diesel	-	-	32.53	163.99	138.24	372.02	235.14
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	7.08	40.49	44.78	78.61	93.86	116.63	119.75
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	4.73	22.97	36.83	63.52	36.49
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	3.96	19.46	10.44	3.96	6.49
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	0.54	2.70	3.10	2.97	3.42
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	14.20
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	3.31	16.69	31.62	54.12	51.68
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	6.12	30.75	62.87	80.43	76.74
Man Basket Lift	Forklifts	Diesel	-	-	10.76	54.02	28.44	10.04	6.93
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	2.53
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	0.36	1.80	44.80	150.40	68.18
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	24.82	142.63	137.38	236.93	410.65	625.15	596.81
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	12.94	64.72	25.89	-	-
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	47.13	235.65	163.81	102.04	126.29
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	11.73	67.80	65.84	115.36	186.89	281.39	268.64
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	130.92	653.28	1,155.04	1,914.66	1,827.60
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	12.31	61.43	95.80	158.42	151.23
	lbs/month -->		81.92	471.36	1,179.94	4,346.12	10,041.72	21,856.82	13,609.94
	lbs/day -->		3.15	18.13	45.38	167.16	386.22	840.65	523.46
	Peak Daily CO		**840.65**	**lbs/day**					
			Assumes 26 working days per month						

LAX TBIT															
Monthly CO Emissions (lbs)	2010							2011							
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11
Equipment	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**
Air Compressor - 200CFM	591.36	738.00	669.27	551.66	628.85	777.70	772.18	596.34	458.98	539.56	449.82	362.64	351.28	443.96	1,202.20
Bottom Dump - 20Yd	2,749.94	2,245.46	1,364.68	353.14	442.19	463.30	484.41	309.58	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	11.06	19.25	20.37	10.12	5.00	4.75	7.31	6.22	5.93	6.80	4.71	-	-	-	-
CAT 330CL Excavator	321.79	577.17	438.08	186.00	195.58	358.46	258.69	126.70	32.23	36.97	25.59	-	-	-	-
CAT 385C Excavator	156.78	157.39	122.48	88.19	197.20	206.99	216.18	132.46	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	174.45	439.97	350.44	111.11	74.43	92.93	97.39	56.54	46.33	53.34	40.69	15.55	4.27	-	12.80
CAT 450E Backhoe	338.39	846.18	664.36	221.18	281.65	404.25	341.29	82.31	28.13	32.26	22.34	-	-	-	-
CAT 637G Scraper	146.34	146.34	146.34	326.37	632.99	655.06	728.23	470.94	109.42	125.51	86.89	-	-	-	-
CAT 944 Loader Rubber Tired	517.30	1,255.26	1,019.49	320.91	153.82	161.14	168.47	139.62	101.29	116.81	106.31	111.33	30.57	-	-
CAT 964 Loader Rubber Tired	488.00	202.34	32.05	81.49	178.08	186.78	171.67	104.95	-	-	-	-	-	-	77.11
CAT 977 Track Loader	224.57	283.82	283.42	228.17	255.80	499.98	415.52	271.18	174.69	200.62	139.60	-	-	-	-
CAT 988 Loader	77.82	77.82	77.82	77.82	81.52	143.29	148.84	72.35	68.87	78.71	54.98	-	-	-	-
CAT CP76 Compactor	79.73	220.23	233.74	70.38	83.63	87.78	91.68	59.73	-	-	-	-	-	-	-
CAT CS 531D Compactor	27.27	27.27	27.27	27.27	17.31	8.22	12.55	11.47	11.04	12.55	8.87	-	-	-	-
CAT D10 Dozer	535.92	820.20	818.28	553.21	772.18	795.23	902.80	605.53	183.28	210.23	145.54	-	-	-	-
CAT D6 Dozer	217.85	505.80	520.95	196.07	304.99	320.15	334.36	203.72	-	-	-	-	-	-	-
CAT M14 Blade	165.59	404.78	431.61	200.09	277.52	346.52	404.78	279.59	109.68	125.46	87.46	-	-	-	-
Concrete Batch Plant / Crusher Plant	911.25	911.25	911.25	911.25	869.96	911.25	952.54	793.61	755.42	868.94	695.78	548.25	548.25	523.14	573.37
Concrete Pump - 36 Meter	115.33	162.23	139.93	116.86	47.67	49.21	171.45	168.73	146.08	167.99	153.39	65.74	-	-	-
Concrete Truck - 16 Yd	83.99	124.86	113.99	94.86	24.31	32.31	30.68	28.15	14.71	16.92	14.48	11.86	3.26	-	8.20
Crew Bus - 50 Passenger	480.12	480.12	480.12	480.12	458.33	480.12	501.92	426.51	406.09	467.08	373.60	293.32	293.32	279.99	306.66
Crew Van - 9 Passenger	131.58	131.58	131.58	131.58	125.58	131.58	137.59	125.58	119.68	137.59	110.72	87.65	87.65	83.65	91.65
Flat Bed Truck	148.59	147.95	147.95	147.95	141.20	156.14	166.58	139.41	132.77	152.69	119.64	75.83	75.83	72.29	79.22
Fueling Truck	58.62	58.62	58.62	58.62	55.93	58.62	61.31	52.05	49.61	57.05	45.71	33.73	33.73	32.16	35.24
Generator - 50KW	340.85	681.02	887.70	546.17	597.00	836.88	1,551.78	1,643.34	1,563.07	1,857.39	1,619.07	1,869.84	861.18	1,340.93	2,515.73
Gomaco GP-4000 Paver	-	-	-	-	-	18.12	27.65	30.86	31.32	36.31	27.23	9.08	2.72	-	6.35
Gomaco RTP 500 Placer	-	-	-	-	-	18.36	28.03	32.58	33.06	38.33	28.75	9.58	2.87	-	6.71
Gradall 544D Hi-Lift	141.01	152.93	199.86	196.96	184.72	201.69	254.74	257.66	282.52	341.77	289.23	348.58	198.83	255.04	412.97
Grove Hydraulic Crane - 50 Ton	6.08	18.92	12.84	28.38	84.80	88.86	94.94	81.38	35.37	44.13	39.44	17.53	26.29	53.84	76.69
Grove Mobile Hydraulic Crane - 100Ton	8.23	8.70	20.10	20.10	19.15	22.79	41.30	35.87	26.94	31.01	28.35	65.63	12.69	20.68	57.80
JLG 460SJ Work Platform	3.64	3.24	3.24	3.24	3.10	3.24	75.33	110.88	147.97	179.18	162.25	168.99	106.79	142.31	209.00
Light Plant	103.21	103.21	103.21	103.21	65.53	416.66	638.37	529.96	504.65	580.08	403.92	-	-	-	-
Low Boy Truck / Trailer	54.12	54.12	54.12	54.12	51.68	54.12	56.56	48.09	45.77	52.63	42.39	33.26	33.26	31.75	34.78
Maintenance Truck w/ Crane	80.43	80.43	80.43	80.43	76.74	80.43	84.05	71.41	68.04	78.22	60.60	43.38	43.38	41.41	45.36
Man Basket Lift	3.11	23.90	251.45	251.45	240.22	194.56	222.05	409.63	657.82	803.20	727.84	765.98	444.98	659.22	1,009.29
Manitowoc 300 Ton Crane	4.43	5.38	12.98	12.98	12.34	11.08	20.57	24.75	23.81	27.26	24.75	15.04	7.21	6.89	7.52
Miller Arc Welder - 300 Amp	49.65	122.88	112.89	48.21	37.06	32.38	52.08	76.56	91.61	109.52	99.05	65.74	61.33	86.07	118.60
Pickup Truck	625.15	625.15	625.15	625.15	596.81	625.15	653.59	596.81	568.36	653.59	497.04	364.51	364.51	347.97	381.16
Platform Man-Lift - 2000 Lbs	-	16.39	180.86	180.86	172.58	166.71	3.97	-	-	-	-	-	-	-	-
Semi_End Dump	574.03	594.85	594.85	594.85	421.43	697.35	608.81	454.68	432.95	497.93	346.45	-	-	-	-
SUV	281.39	281.39	281.39	281.39	268.64	281.39	294.14	268.64	255.79	294.14	217.13	154.55	154.55	147.49	161.50
Vacuum Sweeper	1,914.66	1,914.66	1,914.66	1,914.66	1,827.60	1,914.66	2,001.72	1,822.41	1,735.60	1,996.04	1,575.89	1,192.85	1,192.85	1,138.51	1,247.19
Water Truck - 2000 Gal	158.42	158.42	158.42	158.42	151.23	158.42	165.60	140.73	133.99	154.11	119.04	84.50	84.50	80.66	88.34
	13,102.05	15,829.48	14,698.22	10,644.99	11,116.34	13,154.58	14,453.71	11,899.53	9,592.86	11,181.93	8,994.56	6,814.95	5,026.12	5,787.95	8,765.43
	503.93	608.83	565.32	409.42	427.55	505.95	555.91	457.67	368.96	430.07	345.94	262.11	193.31	222.61	337.13

LAX TBIT															
Monthly CO Emissions (lbs)					2012										
	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	1,169.97	1,154.22	1,239.93	1,316.12	1,235.47	428.24	279.78	300.57	329.39	276.86	229.44	333.40	298.02	268.11	224.70
Bottom Dump - 20Yd	-	-	-	230.42	170.13	-	-	-	-	-	-	240.56	156.24	-	-
CAT 5000 Gal Water Pull	-	-	-	6.63	4.59	-	-	-	-	-	-	6.46	4.22	-	-
CAT 330CL Excavator	-	-	-	90.36	65.24	-	-	-	-	-	34.45	224.66	174.98	22.86	5.49
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	-	74.31	284.66	247.51	49.72	-
CAT 430 E Skiploader Rubber Tired	15.70	14.94	15.70	137.63	106.04	0.75	-	-	-	-	-	210.28	165.02	68.48	59.13
CAT 450E Backhoe	-	-	-	425.61	318.54	-	-	-	-	-	56.19	666.01	480.09	37.60	-
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	61.89	237.08	410.91	506.93	360.86
CAT 964 Loader Rubber Tired	93.99	89.89	93.99	93.99	93.74	4.10	-	-	-	-	-	-	-	-	-
CAT 977 Track Loader	-	-	-	-	-	-	-	-	-	-	49.53	189.73	164.96	33.14	13.84
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	-	-	-	29.61	22.34	-	-	-	-	-	-	94.53	61.29	-	3.38
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	-	-	-	100.97	71.21	-	-	-	-	-	-	100.19	65.41	-	-
CAT M14 Blade	-	-	-	164.17	114.59	-	-	-	-	-	-	162.17	105.88	-	-
Concrete Batch Plant / Crusher Plant	548.25	523.14	548.25	548.25	510.86	253.97	266.15	253.97	278.34	253.97	266.15	278.34	241.78	278.34	322.21
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	10.00	9.54	10.00	10.00	9.18	0.43	-	-	-	-	-	-	20.02	45.55	35.30
Crew Bus - 50 Passenger	293.32	279.99	293.32	293.32	269.34	132.33	138.58	132.33	144.96	132.33	138.58	144.96	125.95	144.96	153.04
Crew Van - 9 Passenger	87.65	83.65	87.65	87.65	81.20	39.23	41.09	39.23	42.94	39.23	41.09	42.94	37.38	42.94	50.17
Flat Bed Truck	75.83	72.29	75.83	75.83	69.22	42.29	44.31	42.29	46.33	42.29	44.31	46.33	40.27	46.33	98.58
Fueling Truck	33.73	32.16	33.73	33.73	30.97	16.77	17.57	16.77	18.37	16.77	17.57	18.37	15.97	18.37	17.57
Generator - 50KW	1,458.54	1,701.83	2,060.87	2,298.56	1,890.77	1,181.66	1,182.82	1,129.22	1,236.43	935.77	474.88	729.50	583.25	496.44	315.22
Gomaco GP-4000 Paver	7.72	7.26	7.72	7.72	7.36	0.43	-	-	-	-	-	-	16.01	36.79	28.56
Gomaco RTP 500 Placer	8.15	7.67	8.15	8.15	8.09	0.48	-	-	-	-	-	-	17.60	40.43	31.39
Gradall 544D Hi-Lift	249.59	264.58	355.40	358.76	335.74	263.81	273.08	280.30	306.99	238.15	129.74	121.70	105.83	121.70	109.54
Grove Hydraulic Crane - 50 Ton	99.22	94.84	118.32	100.79	81.56	51.08	49.05	46.73	51.37	39.76	23.22	24.38	21.19	24.38	18.00
Grove Mobile Hydraulic Crane - 100Ton	5.17	-	-	-	-	-	3.10	32.58	35.68	32.58	29.01	33.67	29.32	5.90	3.72
JLG 460SJ Work Platform	115.28	157.67	198.67	183.36	170.07	135.40	137.15	130.91	143.35	103.24	39.83	52.99	46.08	40.10	27.12
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	33.26	31.75	33.26	33.26	30.54	13.56	14.20	13.56	14.85	13.56	14.20	14.85	12.92	14.85	17.94
Maintenance Truck w/ Crane	43.38	41.41	43.38	43.38	39.84	38.02	39.84	38.02	41.65	38.02	39.84	41.65	36.21	41.65	41.17
Man Basket Lift	632.23	831.11	1,043.95	964.86	880.41	703.23	717.41	728.38	797.88	587.78	247.14	285.09	247.82	219.47	144.03
Manitowoc 300 Ton Crane	0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	107.01	115.40	141.09	155.80	134.59	89.23	90.39	94.19	103.13	81.20	47.43	60.51	48.92	43.95	27.81
Pickup Truck	364.51	347.97	364.51	364.51	337.69	172.07	180.26	172.07	188.46	172.07	180.26	188.46	163.87	188.46	226.82
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	-	-	-	-	-	-	-	-	99.86	382.70	332.66	66.58	25.79
SUV	154.55	147.49	154.55	154.55	143.18	64.51	67.54	64.51	70.66	64.51	67.54	70.66	61.49	70.66	89.89
Vacuum Sweeper	1,192.85	1,138.51	1,192.85	1,192.85	1,190.24	502.55	526.35	502.55	550.15	502.55	526.35	550.15	478.08	550.15	642.73
Water Truck - 2000 Gal	84.50	80.66	84.50	84.50	77.59	22.91	23.98	22.91	25.10	22.91	23.98	25.10	21.79	25.10	25.20
	6,885.02	7,227.96	8,205.62	9,595.34	8,500.32	4,157.03	4,092.64	4,041.07	4,426.03	3,593.54	2,956.77	5,862.09	5,038.92	3,549.93	3,119.20
	264.81	278.00	315.60	369.05	326.94	159.89	157.41	155.43	170.23	138.21	113.72	225.46	193.80	136.54	119.97

LAX TBIT																
Monthly CO Emissions (lbs)		2013														
	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	125.85	128.24	1,855.34	4,188.41	4,415.47	4,608.74	215.80	202.72	140.59	178.38	203.08	115.16	126.79	95.92	52.12	55.02
Bottom Dump - 20Yd	-	-	-	-	-	-	237.50	154.25	377.54	881.43	965.16	713.47	-	-	-	-
CAT 5000 Gal Water Pull	-	-	-	-	-	-	5.89	3.85	-	-	-	-	5.16	7.74	6.73	7.04
CAT 330CL Excavator	23.47	24.98	93.09	193.62	291.17	304.55	196.29	172.20	69.00	83.87	89.22	71.68	55.91	60.20	37.11	38.87
CAT 385C Excavator	-	-	151.03	352.41	369.19	385.97	-	-	40.38	94.40	103.31	76.57	-	-	-	-
CAT 430 E Skiploader Rubber Tired	10.11	-	-	-	-	-	190.33	123.65	1.64	35.73	55.92	20.48	71.77	96.09	71.32	74.88
CAT 450E Backhoe	-	-	178.32	423.93	605.56	632.80	604.32	450.35	26.83	25.59	106.09	113.52	162.64	150.14	62.70	65.58
CAT 637G Scraper	-	-	-	-	-	-	-	-	142.70	333.60	365.10	269.66	98.23	152.01	132.03	138.11
CAT 944 Loader Rubber Tired	60.52	-	130.76	305.10	319.63	334.16	-	-	47.22	341.88	361.86	66.29	-	-	-	-
CAT 964 Loader Rubber Tired	-	-	-	1.36	29.51	30.87	26.79	30.87	29.51	28.15	4.09	-	-	-	-	-
CAT 977 Track Loader	56.81	59.24	151.94	295.17	450.95	471.16	186.44	198.64	93.05	94.09	120.23	101.41	151.59	185.56	135.41	142.10
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	38.74	42.36	99.70	114.00	74.69	78.13
CAT CP76 Compactor	14.28	15.58	13.50	17.14	78.43	82.07	165.70	137.91	52.46	69.34	64.41	48.31	70.64	104.14	85.44	89.86
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	120.99	282.82	309.53	229.40	166.55	257.24	223.43	233.72
CAT D6 Dozer	-	-	-	-	-	-	93.66	61.15	59.60	139.32	152.48	113.01	-	-	-	-
CAT M14 Blade	-	-	-	-	-	-	151.60	98.98	48.24	112.76	123.41	91.46	55.76	85.54	74.41	77.92
Concrete Batch Plant / Crusher Plant	351.95	364.91	317.39	333.07	247.27	258.34	224.66	258.34	247.27	235.74	258.34	92.73	97.34	97.29	84.52	88.48
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	5.93	-	-	-	-	-	-	-	1.12	23.23	26.79	2.68	2.83	1.68	-	-
Crew Bus - 50 Passenger	157.59	157.41	136.86	143.75	101.34	105.85	92.07	105.85	101.34	96.71	105.85	23.05	24.12	22.99	19.97	20.94
Crew Van - 9 Passenger	55.05	55.79	48.56	51.00	38.43	40.15	34.90	40.15	38.43	36.62	40.15	14.65	15.37	14.90	12.97	13.64
Flat Bed Truck	137.23	96.77	52.13	54.95	49.43	51.51	44.65	51.27	49.06	46.85	47.71	15.82	16.68	15.89	13.76	14.43
Fueling Truck	16.77	16.76	14.56	15.29	11.30	11.79	10.28	11.79	11.30	10.76	11.79	-	-	-	-	-
Generator - 50KW	57.68	59.73	51.99	55.31	75.22	78.53	179.19	150.43	51.99	17.14	2.21	-	29.31	45.95	40.14	42.25
Gomaco GP-4000 Paver	4.76	-	-	-	-	-	-	-	0.83	19.85	20.67	-	-	-	-	-
Gomaco RTP 500 Placer	5.23	-	-	-	-	-	-	-	0.95	22.68	23.63	-	-	-	-	-
Gradall 544D Hi-Lift	66.57	55.22	34.72	36.85	35.94	37.36	32.38	37.26	31.77	25.07	24.47	8.43	8.83	7.02	4.11	4.31
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	-	10.53	24.29	26.72	19.70	-	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	15.36	16.61	32.90	58.58	68.42	71.50	21.22	24.29	16.76	7.07	5.38	4.61	4.77	2.59	-	-
JLG 460SJ Work Platform	3.95	4.31	11.86	23.04	28.70	30.00	8.13	9.34	7.28	4.58	2.38	1.80	1.89	1.03	-	-
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	69.02	108.03	94.01	98.55
Low Boy Truck / Trailer	20.08	20.07	17.44	18.31	15.83	16.56	14.42	16.56	15.83	15.10	16.56	5.94	6.23	5.93	5.13	5.40
Maintenance Truck w/ Crane	40.32	40.28	35.02	36.78	33.80	35.36	30.74	35.36	33.80	32.29	35.36	2.09	2.19	2.08	1.81	1.90
Man Basket Lift	20.12	21.62	59.46	115.53	143.91	150.44	40.76	46.84	36.48	22.97	11.94	9.01	9.46	5.12	-	-
Manitowoc 300 Ton Crane	-	-	-	-	2.15	2.15	1.85	2.15	2.15	1.85	0.31	-	-	-	-	-
Miller Arc Welder - 300 Amp	-	-	-	0.16	3.32	3.48	31.78	22.13	3.32	3.16	3.48	3.16	3.32	1.74	-	-
Pickup Truck	253.46	257.26	223.72	234.84	162.95	170.36	148.12	170.36	162.95	155.53	170.36	75.42	79.03	76.95	66.94	70.22
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	107.36	116.00	309.91	608.29	948.68	991.55	397.62	420.69	124.92	57.02	103.59	103.38	532.34	756.14	600.64	630.62
SUV	103.45	104.99	91.33	95.85	67.19	70.26	61.04	70.26	67.19	64.11	70.26	36.08	37.80	36.79	31.99	33.59
Vacuum Sweeper	706.87	773.23	672.20	705.88	520.33	543.44	472.79	543.44	520.33	496.56	543.44	204.04	213.94	223.82	194.77	204.01
Water Truck - 2000 Gal	25.04	25.04	21.77	22.84	7.74	8.13	7.06	8.13	7.74	7.40	8.13	1.95	2.05	1.95	1.68	1.77
	2,445.81	2,414.05	4,705.81	8,387.48	9,121.85	9,527.11	3,927.97	3,659.23	2,793.10	4,127.98	4,622.17	2,697.29	2,221.25	2,736.48	2,127.85	2,231.35
	94.07	92.85	180.99	322.60	350.84	366.43	151.08	140.74	107.43	158.77	177.78	103.74	85.43	105.25	81.84	85.82

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LAX TBIT													
Monthly CO Emissions (lbs)	2014									2015			Project
	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Project CO	CO
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs	tons
Air Compressor - 200CFM	41.99	41.26	39.45	43.43	39.45	41.26	43.43	37.64	43.43	41.13	12.99	37,196.46	18.60
Bottom Dump - 20Yd	-	-	-	-	-	-	-	-	-	-	-	24,196.57	12.10
CAT 5000 Gal Water Pull	0.35	-	-	-	-	-	-	-	-	-	-	228.75	0.11
CAT 330CL Excavator	18.12	17.24	16.36	17.83	16.36	17.24	17.83	15.49	17.83	17.00	5.47	6,894.76	3.45
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	-	-	4,518.21	2.26
CAT 430 E Skiploader Rubber Tired	22.98	20.31	19.43	21.20	19.43	20.31	21.20	18.39	21.20	20.17	6.48	3,893.77	1.95
CAT 450E Backhoe	18.56	16.09	15.26	16.91	15.26	16.09	16.91	14.85	16.91	16.08	4.95	10,461.47	5.23
CAT 637G Scraper	55.59	51.25	48.64	52.99	48.64	51.25	52.99	46.04	52.99	48.24	15.54	7,144.69	3.57
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	9,952.13	4.98
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	4,193.54	2.10
CAT 977 Track Loader	90.94	88.27	84.25	92.28	84.25	88.27	92.28	80.24	92.28	84.91	27.02	8,222.49	4.11
CAT 988 Loader	35.87	33.41	31.94	35.38	31.94	33.41	35.38	30.47	35.38	31.95	10.34	1,763.45	0.88
CAT CP76 Compactor	4.16	-	-	-	-	-	-	-	-	-	-	3,129.77	1.56
CAT CS 531D Compactor	6.06	6.28	6.06	6.71	6.06	6.28	6.71	5.84	6.71	6.28	1.95	259.71	0.13
CAT D10 Dozer	94.08	86.73	82.32	89.67	82.32	86.73	89.67	77.91	89.67	81.21	26.15	12,139.35	6.07
CAT D6 Dozer	-	-	-	-	-	-	-	-	-	-	-	6,246.13	3.12
CAT M14 Blade	52.73	51.56	49.21	53.90	49.21	51.56	53.90	46.87	53.90	48.26	15.36	6,626.50	3.31
Concrete Batch Plant / Crusher Plant	92.89	92.89	88.48	97.29	88.48	92.89	97.29	84.52	97.29	89.42	28.39	24,232.75	12.12
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	1,546.12	0.77
Concrete Truck - 16 Yd	1.64	1.73	1.64	1.81	1.64	1.73	1.81	1.59	1.81	1.56	0.48	854.44	0.43
Crew Bus - 50 Passenger	21.91	21.91	20.94	22.99	20.94	21.91	22.99	19.97	22.99	19.85	6.36	12,070.47	6.04
Crew Van - 9 Passenger	14.31	14.31	13.64	14.90	13.64	14.31	14.90	12.97	14.90	13.31	4.23	3,688.66	1.84
Flat Bed Truck	19.36	19.58	18.69	20.48	18.69	19.58	20.48	17.79	20.48	17.83	5.71	4,607.07	2.30
Fueling Truck	-	-	-	-	-	-	-	-	-	-	-	1,407.05	0.70
Generator - 50KW	120.41	124.11	118.30	129.39	118.30	124.11	129.39	112.49	129.39	119.35	38.09	39,530.04	19.77
Gomaco GP-4000 Paver	11.08	11.48	11.08	12.27	11.08	11.48	12.27	10.69	12.27	11.01	3.42	473.47	0.24
Gomaco RTP 500 Placer	13.16	13.63	13.16	14.57	13.16	13.63	14.57	12.69	14.57	13.57	4.21	521.79	0.26
Gradall 544D Hi-Lift	8.33	8.43	8.02	8.83	8.02	8.43	8.83	7.72	8.83	8.36	2.69	8,271.42	4.14
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	-	-	-	-	1,799.15	0.90
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	-	-	-	-	-	-	1,024.44	0.51
JLG 460SJ Work Platform	-	-	-	-	-	-	-	-	-	-	-	3,154.60	1.58
Light Plant	127.83	129.06	123.29	134.84	123.29	129.06	134.84	117.11	134.84	123.68	39.52	5,253.19	2.63
Low Boy Truck / Trailer	5.66	5.66	5.40	5.93	5.40	5.66	5.93	5.13	5.93	5.13	1.64	1,437.66	0.72
Maintenance Truck w/ Crane	1.99	1.99	1.90	2.08	1.90	1.99	2.08	1.81	2.08	1.80	0.56	2,298.50	1.15
Man Basket Lift	-	-	-	-	-	-	-	-	-	-	-	16,499.34	8.25
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	232.74	0.12
Miller Arc Welder - 300 Amp	-	-	-	-	-	-	-	-	-	-	-	2,848.85	1.42
Pickup Truck	73.59	73.59	70.22	76.95	70.22	73.59	76.95	66.94	76.95	68.43	21.77	17,164.13	8.58
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	824.91	0.41
Semi_End Dump	259.45	240.47	229.47	251.26	229.47	240.47	251.26	218.47	251.26	239.10	76.12	16,696.28	8.35
SUV	35.19	35.19	33.59	36.79	33.59	35.19	36.79	31.99	36.79	32.73	10.41	7,467.93	3.73
Vacuum Sweeper	213.91	213.91	204.01	223.82	204.01	213.91	223.82	194.77	223.82	214.00	68.03	51,961.42	25.98
Water Truck - 2000 Gal	1.86	1.86	1.77	1.95	1.77	1.86	1.95	1.68	1.95	1.68	0.52	3,301.98	1.65
	1,464.00	1,422.20	1,356.55	1,486.44	1,356.55	1,422.20	1,486.44	1,292.07	1,486.44	1,376.07	438.39	376,236	188.12
	56.31	54.70	52.17	57.17	52.17	54.70	57.17	49.70	57.17	52.93	16.86	14,471	7.24

LAX TBIT									
Monthly VOC Emissions (lbs)									
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
Equipment	Fuel Type	HP	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	12.63	63.17	92.83	156.18	134.85
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	30.12	150.41	789.46	1,695.09	1,082.02
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	2.15	13.02	2.27
CAT 330CL Excavator	Excavators	Diesel	-	-	8.65	43.15	117.87	330.08	141.27
CAT 385C Excavator	Excavators	Diesel	-	-	5.37	27.07	69.85	143.29	82.99
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	22.60	89.86	39.50
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	0.34	1.54	39.67	191.57	64.51
CAT 637G Scraper	Scrapers	Diesel	-	-	15.36	76.23	87.68	83.77	77.07
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	82.76	294.96	136.59
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	2.99	14.74	95.26	226.18	132.10
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	13.15	66.06	76.64	130.55	69.06
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	2.98
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	1.49	7.47	28.17	100.83	30.36
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	0.71
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	10.85	54.67	125.41	311.52	143.50
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	5.32	26.79	93.17	334.48	98.69
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	4.30	21.68	62.98	220.98	64.41
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	16.48	82.73	160.75	267.19	255.08
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	0.28	1.41	1.69	1.69	10.16
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.08	0.41	0.48	0.46	3.69
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	7.64	38.12	73.53	122.16	116.61
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	0.89	4.42	8.64	14.56	13.89
Flat Bed Truck	Delivery Vehicle	Diesel	5.30	30.50	22.67	8.75	15.00	21.21	20.17
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1.03	5.18	9.59	14.91	14.23
Generator - 50KW	Generator Sets	Diesel	-	-	8.46	42.66	35.96	96.79	61.18
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	2.74	15.68	17.09	30.00	35.82	44.50	45.69
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	1.30	6.32	10.12	17.46	10.03
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	1.19	5.84	3.13	1.19	1.95
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	0.11	0.53	0.61	0.58	0.67
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	4.42
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.84	4.25	8.05	13.77	13.15
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1.56	7.82	16.00	20.46	19.52
Man Basket Lift	Forklifts	Diesel	-	-	3.99	20.02	10.54	3.72	2.57
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	0.76
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	0.14	0.69	17.21	57.78	26.19
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	2.54	14.62	15.20	26.21	45.42	69.15	66.02
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	3.36	16.80	6.72	-	-
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	15.15	75.75	52.66	32.80	40.60
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	1.20	6.95	7.28	12.76	20.67	31.13	29.72
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	30.19	150.65	266.36	441.54	421.46
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	3.13	15.63	24.37	40.31	38.48
		lbs/month -->	11.78	67.74	268.65	1,109.93	2,609.83	5,635.71	3,519.11
		lbs/day -->	0.45	2.61	10.33	42.69	100.38	216.76	135.35
		Peak Daily VOC	**216.76**	**lbs/day**					
			Assumes 26 working days per month						

LAX TBIT																
Monthly VOC Emissions (lbs)	2010							2011								
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	147.30	183.83	166.71	137.41	156.64	193.72	192.34	141.50	108.91	128.03	106.73	86.05	83.35	105.34	285.26	277.61
Bottom Dump - 20Yd	883.95	721.79	438.66	113.51	142.14	148.92	155.71	97.19	-	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	2.81	4.90	5.18	2.58	1.27	1.21	1.86	1.56	1.49	1.71	1.18	-	-	-	-	-
CAT 330CL Excavator	118.72	212.94	161.63	68.62	72.16	132.25	95.44	46.18	11.75	13.47	9.33	-	-	-	-	-
CAT 385C Excavator	50.95	51.15	39.80	28.66	64.08	67.27	70.25	43.57	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	46.77	117.96	93.95	29.79	19.96	24.91	26.11	13.88	11.38	13.10	9.99	3.82	1.05	-	3.14	3.85
CAT 450E Backhoe	70.00	175.03	137.42	45.75	58.26	83.62	70.60	15.91	5.44	6.23	4.32	-	-	-	-	-
CAT 637G Scraper	35.18	35.18	35.18	78.46	152.18	157.49	175.08	117.13	27.21	31.22	21.61	-	-	-	-	-
CAT 944 Loader Rubber Tired	120.67	292.82	237.82	74.86	35.88	37.59	39.30	30.84	22.37	25.80	23.48	24.59	6.75	-	-	-
CAT 964 Loader Rubber Tired	113.84	47.20	7.48	19.01	41.54	43.57	40.05	23.18	-	-	-	-	-	-	17.03	20.76
CAT 977 Track Loader	80.22	101.38	101.24	81.50	91.37	178.59	148.42	96.63	62.24	71.48	49.74	-	-	-	-	-
CAT 988 Loader	22.10	22.10	22.10	22.10	23.16	40.70	42.28	20.82	19.82	22.65	15.82	-	-	-	-	-
CAT CP76 Compactor	15.28	42.20	44.79	13.49	16.03	16.82	17.57	11.40	-	-	-	-	-	-	-	-
CAT CS 531D Compactor	5.23	5.23	5.23	5.23	3.32	1.58	2.41	2.19	2.11	2.40	1.69	-	-	-	-	-
CAT D10 Dozer	112.15	171.64	171.24	115.77	161.59	166.41	188.92	130.26	39.43	45.22	31.31	-	-	-	-	-
CAT D6 Dozer	45.31	105.19	108.34	40.78	63.43	66.58	69.54	43.56	-	-	-	-	-	-	-	-
CAT M14 Blade	34.44	84.18	89.76	41.61	57.72	72.06	84.18	59.78	23.45	26.82	18.70	-	-	-	-	-
Concrete Batch Plant / Crusher Plant	267.19	267.19	267.19	267.19	255.08	267.19	279.30	238.29	226.82	260.91	208.91	164.62	164.62	157.08	172.16	164.62
Concrete Pump - 36 Meter	42.35	59.57	51.38	42.91	17.50	18.07	62.96	60.05	51.99	59.79	54.59	23.40	-	-	-	-
Concrete Truck - 16 Yd	21.37	31.77	29.00	24.14	6.19	8.22	7.81	7.07	3.70	4.25	3.64	2.98	0.82	-	2.06	2.51
Crew Bus - 50 Passenger	122.16	122.16	122.16	122.16	116.61	122.16	127.70	107.17	102.04	117.37	93.88	73.71	73.71	70.36	77.06	73.71
Crew Van - 9 Passenger	14.56	14.56	14.56	14.56	13.89	14.56	15.22	12.95	12.35	14.19	11.42	9.04	9.04	8.63	9.45	9.04
Flat Bed Truck	20.87	20.78	20.78	20.78	19.83	21.93	23.40	19.91	18.97	21.81	17.09	10.83	10.83	10.33	11.32	10.83
Fueling Truck	14.91	14.91	14.91	14.91	14.23	14.91	15.60	13.08	12.46	14.34	11.49	8.48	8.48	8.08	8.86	8.48
Generator - 50KW	88.68	177.18	230.95	142.10	155.32	217.73	403.72	426.12	405.31	481.63	419.83	484.85	223.31	347.71	652.33	378.20
Gomaco GP-4000 Paver	-	-	-	-	-	6.27	9.57	10.63	10.79	12.51	9.38	3.13	0.94	-	2.19	2.66
Gomaco RTP 500 Placer	-	-	-	-	-	4.73	7.21	8.07	8.19	9.50	7.12	2.37	0.71	-	1.66	2.02
Gradall 544D Hi-Lift	53.81	58.36	76.26	75.16	70.49	76.96	97.21	96.10	105.37	127.47	107.87	130.01	74.16	95.12	154.03	93.09
Grove Hydraulic Crane - 50 Ton	1.67	5.20	3.53	7.80	23.32	24.43	26.10	22.88	9.95	12.41	11.09	4.93	7.39	15.14	21.56	27.90
Grove Mobile Hydraulic Crane - 100Ton	2.47	2.61	6.03	6.03	5.74	6.83	12.39	10.20	7.66	8.82	8.06	18.67	3.61	5.88	16.44	1.47
JLG 460SJ Work Platform	0.72	0.64	0.64	0.64	0.61	0.64	14.81	21.52	28.72	34.78	31.50	32.80	20.73	27.63	40.57	22.38
Light Plant	32.13	32.13	32.13	32.13	20.40	129.71	198.73	170.57	162.43	186.70	130.01	-	-	-	-	-
Low Boy Truck / Trailer	13.77	13.77	13.77	13.77	13.15	13.77	14.39	12.09	11.50	13.22	10.65	8.36	8.36	7.98	8.74	8.36
Maintenance Truck w/ Crane	20.46	20.46	20.46	20.46	19.52	20.46	21.39	17.94	17.10	19.65	15.23	10.90	10.90	10.40	11.40	10.90
Man Basket Lift	1.15	8.86	93.17	93.17	89.01	72.09	82.28	150.11	241.07	294.35	266.73	280.71	163.07	241.58	369.87	231.69
Manitowoc 300 Ton Crane	1.33	1.61	3.89	3.89	3.70	3.32	6.17	7.04	6.77	7.75	7.04	4.28	2.05	1.96	2.14	0.18
Miller Arc Welder - 300 Amp	19.08	47.20	43.37	18.52	14.24	12.44	20.01	28.82	34.48	41.22	37.28	24.75	23.09	32.40	44.64	40.28
Pickup Truck	69.15	69.15	69.15	69.15	66.02	69.15	72.30	61.56	58.63	67.42	51.27	37.60	37.60	35.89	39.32	37.60
Platform Man-Lift - 2000 Lbs	-	4.26	46.96	46.96	44.81	43.29	1.03	-	-	-	-	-	-	-	-	-
Semi_End Dump	184.52	191.21	191.21	191.21	135.47	224.16	195.70	142.74	135.91	156.31	108.76	-	-	-	-	-
SUV	31.13	31.13	31.13	31.13	29.72	31.13	32.54	27.71	26.39	30.34	22.40	15.94	15.94	15.21	16.66	15.94
Vacuum Sweeper	441.54	441.54	441.54	441.54	421.46	441.54	461.61	389.51	370.95	426.62	336.82	254.95	254.95	243.34	266.56	254.95
Water Truck - 2000 Gal	40.31	40.31	40.31	40.31	38.48	40.31	42.13	35.36	33.67	38.72	29.91	21.23	21.23	20.27	22.20	21.23
	3,410.21	4,051.26	3,731.01	2,659.73	2,755.49	3,339.27	3,671.30	2,993.09	2,438.81	2,850.23	2,305.88	1,742.99	1,226.68	1,460.32	2,256.65	1,720.26
	131.16	155.82	143.50	102.30	105.98	128.43	141.20	115.12	93.80	109.62	88.69	67.04	47.18	56.17	86.79	66.16

LAX TBIT																
Monthly VOC Emissions (lbs)				2012												
	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	273.88	294.21	312.29	276.37	95.79	62.58	67.24	73.68	61.93	51.32	74.58	66.66	59.97	50.26	28.15	26.87	388.77
Bottom Dump - 20Yd	-	-	72.33	52.28	-	-	-	-	-	-	73.92	48.01	-	-	-	-	-
CAT 5000 Gal Water Pull	-	-	1.67	1.14	-	-	-	-	-	-	1.60	1.04	-	-	-	-	-
CAT 330CL Excavator	-	-	32.93	23.38	-	-	-	-	-	12.35	80.53	62.72	8.19	1.97	8.41	8.76	32.66
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	24.61	94.29	81.99	16.47	-	-	-	50.09
CAT 430 E Skiploader Rubber Tired	3.67	3.85	33.79	23.62	0.17	-	-	-	-	-	46.84	36.76	15.26	13.17	2.25	-	-
CAT 450E Backhoe	-	-	82.25	57.45	-	-	-	-	-	10.13	120.12	86.59	6.78	-	-	-	30.06
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	12.92	49.48	85.77	105.81	75.32	12.63	-	25.80
CAT 964 Loader Rubber Tired	19.85	20.76	20.76	19.57	0.85	-	-	-	-	-	-	-	-	-	-	-	-
CAT 977 Track Loader	-	-	-	-	-	-	-	-	-	17.57	67.33	58.54	11.76	4.91	20.16	20.90	53.60
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	-	-	5.65	4.26	-	-	-	-	-	-	18.02	11.68	-	0.64	2.72	2.97	2.57
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	-	-	21.59	15.65	-	-	-	-	-	-	22.02	14.37	-	-	-	-	-
CAT M14 Blade	-	-	35.10	25.18	-	-	-	-	-	-	35.64	23.27	-	-	-	-	-
Concrete Batch Plant / Crusher Plant	157.08	164.62	164.62	155.82	77.47	81.18	77.47	84.90	77.47	81.18	84.90	73.75	84.90	98.28	107.35	112.24	97.63
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	2.40	2.51	2.51	2.27	0.11	-	-	-	-	-	-	4.95	11.27	8.73	1.47	-	-
Crew Bus - 50 Passenger	70.36	73.71	73.71	66.65	32.74	34.29	32.74	35.87	32.74	34.29	35.87	31.16	35.87	37.87	39.00	38.23	33.24
Crew Van - 9 Passenger	8.63	9.04	9.04	8.45	4.08	4.27	4.08	4.47	4.08	4.27	4.47	3.89	4.47	5.22	5.73	5.87	5.11
Flat Bed Truck	10.33	10.83	10.83	10.02	6.12	6.41	6.12	6.71	6.12	6.41	6.71	5.83	6.71	14.27	19.87	14.18	7.64
Fueling Truck	8.08	8.48	8.48	7.66	4.15	4.35	4.15	4.55	4.15	4.35	4.55	3.95	4.55	4.35	4.15	4.07	3.54
Generator - 50KW	441.29	534.39	596.02	484.56	302.83	303.13	289.39	316.87	239.82	121.70	186.95	149.47	127.22	80.78	14.78	15.02	13.07
Gomaco GP-4000 Paver	2.50	2.66	2.66	2.52	0.15	-	-	-	-	-	-	5.49	12.61	9.79	1.63	-	-
Gomaco RTP 500 Placer	1.90	2.02	2.02	1.92	0.11	-	-	-	-	-	-	4.19	9.62	7.47	1.24	-	-
Gradall 544D Hi-Lift	98.68	132.55	133.81	121.87	95.76	99.13	101.75	111.44	86.45	47.10	44.18	38.42	44.18	39.76	24.17	19.51	12.26
Grove Hydraulic Crane - 50 Ton	26.67	33.27	28.34	23.43	14.67	14.09	13.42	14.76	11.42	6.67	7.00	6.09	7.00	5.17	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	0.83	8.76	9.60	8.76	7.80	9.06	7.89	1.59	1.00	4.13	4.22	8.36
JLG 460SJ Work Platform	30.61	38.57	35.59	32.77	26.09	26.43	25.23	27.62	19.90	7.68	10.21	8.88	7.73	5.23	0.76	0.83	2.27
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	7.98	8.36	8.36	7.56	3.36	3.51	3.36	3.67	3.36	3.51	3.67	3.20	3.67	4.44	4.97	4.87	4.24
Maintenance Truck w/ Crane	10.40	10.90	10.90	9.86	9.41	9.86	9.41	10.31	9.41	9.86	10.31	8.96	10.31	10.19	9.98	9.78	8.51
Man Basket Lift	304.58	382.57	353.59	316.66	252.93	258.03	261.98	286.97	211.41	88.89	102.54	89.13	78.94	51.80	7.24	7.65	21.03
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	43.44	53.11	58.64	49.43	32.77	33.20	34.60	37.88	29.82	17.42	22.22	17.97	16.14	10.21	-	-	-
Pickup Truck	35.89	37.60	37.60	35.13	17.90	18.75	17.90	19.60	17.90	18.75	19.60	17.05	19.60	23.59	26.37	27.05	23.52
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	-	-	-	-	-	-	-	30.69	117.60	102.22	20.46	7.93	32.99	34.99	93.48
SUV	15.21	15.94	15.94	14.89	6.71	7.03	6.71	7.35	6.71	7.03	7.35	6.40	7.35	9.35	10.76	11.04	9.60
Vacuum Sweeper	243.34	254.95	254.95	234.10	98.84	103.52	98.84	108.21	98.84	103.52	108.21	94.03	108.21	126.41	139.03	139.15	120.97
Water Truck - 2000 Gal	20.27	21.23	21.23	19.20	5.67	5.93	5.67	6.21	5.67	5.93	6.21	5.39	6.21	6.24	6.20	6.08	5.29
	1,837.01	2,116.13	2,447.20	2,103.68	1,088.69	1,076.54	1,068.81	1,170.66	935.95	735.97	1,475.98	1,265.71	852.84	714.37	536.13	514.28	1,053.29
	70.65	81.39	94.12	80.91	41.87	41.41	41.11	45.03	36.00	28.31	56.77	48.68	32.80	27.48	20.62	19.78	40.51

LAX TBIT																	
Monthly VOC Emissions (lbs)				2013													2014
	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	877.64	925.22	965.72	45.22	42.48	29.46	37.38	42.55	24.13	26.57	18.74	10.18	10.75	8.20	8.06	7.71	8.48
Bottom Dump - 20Yd	-	-	-	71.64	46.53	113.88	265.87	291.13	215.21	-	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	-	-	-	1.43	0.93	-	-	-	-	1.25	1.84	1.60	1.68	0.08	-	-	-
CAT 330CL Excavator	67.92	102.15	106.84	68.86	60.41	24.21	29.42	31.30	25.14	19.62	20.41	12.58	13.18	6.14	5.84	5.55	6.04
CAT 385C Excavator	116.87	122.43	128.00	-	-	13.39	31.30	34.26	25.39	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	-	-	-	38.31	24.89	0.33	7.19	11.25	4.12	14.44	17.36	12.88	13.53	4.15	3.67	3.51	3.83
CAT 450E Backhoe	71.45	102.06	106.65	101.85	75.90	4.52	4.31	17.88	19.13	27.41	23.69	9.89	10.35	2.93	2.54	2.41	2.67
CAT 637G Scraper	-	-	-	-	-	37.54	87.75	96.04	70.93	25.84	40.61	35.27	36.89	14.85	13.69	12.99	14.15
CAT 944 Loader Rubber Tired	60.20	63.06	65.93	-	-	9.32	67.45	71.39	13.08	-	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	0.27	5.82	6.09	5.29	6.09	5.82	5.55	0.81	-	-	-	-	-	-	-	-	-
CAT 977 Track Loader	104.13	159.09	166.22	65.77	70.08	32.83	33.19	42.41	35.78	53.48	64.67	47.19	49.52	31.69	30.76	29.36	32.16
CAT 988 Loader	-	-	-	-	-	-	-	11.31	12.36	29.10	33.15	21.72	22.72	10.43	9.72	9.29	10.29
CAT CP76 Compactor	3.27	14.95	15.65	31.59	26.29	10.00	13.22	12.28	9.21	13.47	19.85	16.29	17.13	0.79	-	-	-
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	1.16	1.20	1.16	1.28
CAT D10 Dozer	-	-	-	-	-	27.47	64.22	70.28	52.09	37.82	59.73	51.88	54.27	21.84	20.14	19.11	20.82
CAT D6 Dozer	-	-	-	21.14	13.80	13.45	31.45	34.42	25.51	-	-	-	-	-	-	-	-
CAT M14 Blade	-	-	-	34.22	22.34	10.89	25.45	27.86	20.64	12.58	19.74	17.18	17.99	12.17	11.90	11.36	12.44
Concrete Batch Plant / Crusher Plant	102.45	76.06	79.46	69.11	79.46	76.06	72.51	79.46	28.52	29.94	29.82	25.90	27.12	28.47	28.47	27.12	29.82
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	-	-	-	-	-	0.27	5.64	6.51	0.65	0.69	0.40	-	-	0.39	0.41	0.39	0.43
Crew Bus - 50 Passenger	34.91	24.61	25.71	22.36	25.71	24.61	23.49	25.71	5.60	5.86	5.47	4.76	4.99	5.22	5.22	4.99	5.47
Crew Van - 9 Passenger	5.36	4.04	4.22	3.67	4.22	4.04	3.85	4.22	1.54	1.62	1.58	1.38	1.45	1.52	1.52	1.45	1.58
Flat Bed Truck	8.05	7.24	7.55	6.54	7.51	7.19	6.87	6.99	2.32	2.44	2.35	2.03	2.13	2.86	2.89	2.76	3.02
Fueling Truck	3.71	2.74	2.86	2.50	2.86	2.74	2.61	2.86	-	-	-	-	-	-	-	-	-
Generator - 50KW	13.91	18.91	19.75	45.06	37.82	13.07	4.31	0.56	-	7.37	11.20	9.78	10.30	29.35	30.25	28.83	31.54
Gomaco GP-4000 Paver	-	-	-	-	-	0.28	6.76	7.04	-	-	-	-	-	3.74	3.87	3.74	4.14
Gomaco RTP 500 Placer	-	-	-	-	-	0.22	5.18	5.40	-	-	-	-	-	2.88	2.98	2.88	3.19
Gradall 544D Hi-Lift	13.02	12.69	13.20	11.44	13.16	11.22	8.86	8.64	2.98	3.12	2.39	1.40	1.47	2.83	2.86	2.73	3.00
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	3.08	7.12	7.83	5.77	-	-	-	-	-	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	14.88	17.38	18.16	5.39	6.17	4.26	1.80	1.37	1.17	1.21	0.62	-	-	-	-	-	-
JLG 460SJ Work Platform	4.42	5.50	5.75	1.56	1.79	1.39	0.88	0.46	0.34	0.36	0.20	-	-	-	-	-	-
Light Plant	-	-	-	-	-	-	-	-	-	23.08	36.20	31.50	33.02	42.83	43.25	41.31	45.18
Low Boy Truck / Trailer	4.45	3.84	4.02	3.50	4.02	3.84	3.67	4.02	1.44	1.51	1.41	1.22	1.29	1.35	1.35	1.29	1.41
Maintenance Truck w/ Crane	8.93	8.21	8.59	7.46	8.59	8.21	7.84	8.59	0.51	0.53	0.50	0.43	0.45	0.47	0.47	0.45	0.50
Man Basket Lift	40.87	50.90	53.21	14.42	16.57	12.91	8.13	4.22	3.19	3.35	1.76	-	-	-	-	-	-
Manitowoc 300 Ton Crane	-	0.55	0.55	0.47	0.55	0.55	0.47	0.08	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	0.06	1.19	1.24	11.35	7.91	1.19	1.13	1.24	1.13	1.19	0.60	-	-	-	-	-	-
Pickup Truck	24.69	17.13	17.91	15.57	17.91	17.13	16.35	17.91	7.93	8.31	8.18	7.12	7.47	7.83	7.83	7.47	8.18
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	183.48	286.15	299.09	119.94	126.90	37.68	17.20	31.25	31.18	160.57	225.59	179.20	188.14	77.41	71.74	68.46	74.96
SUV	10.08	7.06	7.39	6.42	7.39	7.06	6.74	7.39	3.79	3.97	3.91	3.40	3.57	3.74	3.74	3.57	3.91
Vacuum Sweeper	127.03	93.64	97.80	85.08	97.80	93.64	89.36	97.80	36.72	38.50	36.86	32.08	33.60	35.23	35.23	33.60	36.86
Water Truck - 2000 Gal	5.55	1.88	1.98	1.72	1.98	1.88	1.80	1.98	0.47	0.50	0.46	0.40	0.42	0.44	0.44	0.42	0.46
	1,907.59	2,134.53	2,229.52	918.86	858.06	665.64	1,006.32	1,126.69	687.99	555.70	689.29	537.26	563.40	361.00	350.04	333.90	365.83
	73.37	82.10	85.75	35.34	33.00	25.60	38.70	43.33	26.46	21.37	26.51	20.66	21.67	13.88	13.46	12.84	14.07

LAX TBIT									
Monthly VOC Emissions (lbs)						2015		Project	Project
	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	ROG	ROG
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs	tons
Air Compressor - 200CFM	7.71	8.06	8.48	7.35	8.48	7.40	2.34	8,363	4.18
Bottom Dump - 20Yd	-	-	-	-	-	-	-	7,700	3.85
CAT 5000 Gal Water Pull	-	-	-	-	-	-	-	57	0.03
CAT 330CL Excavator	5.55	5.84	6.04	5.25	6.04	5.53	1.78	2,497	1.25
CAT 385C Excavator	-	-	-	-	-	-	-	1,483	0.74
CAT 430 E Skiploader Rubber Tired	3.51	3.67	3.83	3.32	3.83	3.25	1.04	933	0.47
CAT 450E Backhoe	2.41	2.54	2.67	2.34	2.67	2.35	0.72	1,965	0.98
CAT 637G Scraper	12.99	13.69	14.15	12.30	14.15	13.01	4.19	1,777	0.89
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	2,205	1.10
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	962	0.48
CAT 977 Track Loader	29.36	30.76	32.16	27.96	32.16	29.11	9.26	2,912	1.46
CAT 988 Loader	9.29	9.72	10.29	8.86	10.29	9.21	2.98	507	0.25
CAT CP76 Compactor	-	-	-	-	-	-	-	598	0.30
CAT CS 531D Compactor	1.16	1.20	1.28	1.11	1.28	1.20	0.37	50	0.02
CAT D10 Dozer	19.11	20.14	20.82	18.09	20.82	19.22	6.19	2,604	1.30
CAT D6 Dozer	-	-	-	-	-	-	-	1,315	0.66
CAT M14 Blade	11.36	11.90	12.44	10.82	12.44	11.36	3.61	1,417	0.71
Concrete Batch Plant / Crusher Plant	27.12	28.47	29.82	25.90	29.82	27.07	8.59	7,258	3.63
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	560	0.28
Concrete Truck - 16 Yd	0.39	0.41	0.43	0.38	0.43	0.36	0.11	215	0.11
Crew Bus - 50 Passenger	4.99	5.22	5.47	4.76	5.47	4.62	1.48	3,027	1.51
Crew Van - 9 Passenger	1.45	1.52	1.58	1.38	1.58	1.44	0.46	392	0.20
Flat Bed Truck	2.76	2.89	3.02	2.63	3.02	2.65	0.85	658	0.33
Fueling Truck	-	-	-	-	-	-	-	354	0.18
Generator - 50KW	28.83	30.25	31.54	27.42	31.54	27.97	8.93	10,196	5.10
Gomaco GP-4000 Paver	3.74	3.87	4.14	3.60	4.14	3.66	1.14	162	0.08
Gomaco RTP 500 Placer	2.88	2.98	3.19	2.78	3.19	2.83	0.88	124	0.06
Gradall 544D Hi-Lift	2.73	2.86	3.00	2.63	3.00	2.73	0.88	3,067	1.53
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	506	0.25
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	-	-	281	0.14
JLG 460SJ Work Platform	-	-	-	-	-	-	-	611	0.31
Light Plant	41.31	43.25	45.18	39.24	45.18	41.10	13.13	1,696	0.85
Low Boy Truck / Trailer	1.29	1.35	1.41	1.22	1.41	1.20	0.38	360	0.18
Maintenance Truck w/ Crane	0.45	0.47	0.50	0.43	0.50	0.42	0.13	575	0.29
Man Basket Lift	-	-	-	-	-	-	-	6,005	3.00
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	67	0.03
Miller Arc Welder - 300 Amp	-	-	-	-	-	-	-	1,069	0.53
Pickup Truck	7.47	7.83	8.18	7.12	8.18	7.39	2.35	1,827	0.91
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	214	0.11
Semi_End Dump	68.46	71.74	74.96	65.18	74.96	70.81	22.54	5,142	2.57
SUV	3.57	3.74	3.91	3.40	3.91	3.54	1.13	796	0.40
Vacuum Sweeper	33.60	35.23	36.86	32.08	36.86	31.91	10.14	10,952	5.48
Water Truck - 2000 Gal	0.42	0.44	0.46	0.40	0.46	0.39	0.12	832	0.42
	333.90	350.04	365.83	317.95	365.83	331.74	105.74	94,292	47.15
	12.84	13.46	14.07	12.23	14.07	12.76	4.07	3,627	1.81

LAX TBIT									
Monthly NOX Emissions (lbs)									
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
Equipment	Fuel Type	HP	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	100.0	500.1	734.9	1,236.5	1,067.6
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	179.5	896.4	4,705.0	10,102.3	6,448.5
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	27.0	163.6	28.6
CAT 330CL Excavator	Excavators	Diesel	-	-	89.1	444.0	1,212.9	3,396.6	1,453.7
CAT 385C Excavator	Excavators	Diesel	-	-	53.6	269.8	696.2	1,428.2	827.2
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	131.4	522.7	229.7
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	2.7	12.2	314.5	1,519.0	511.5
CAT 637G Scraper	Scrapers	Diesel	-	-	144.1	715.3	822.7	786.0	723.1
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	645.7	2,301.3	1,065.7
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	23.3	115.0	743.2	1,764.7	1,030.7
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	124.7	626.0	726.3	1,237.1	654.5
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	29.8
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	9.4	46.9	177.0	633.6	190.8
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	4.4
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	97.5	491.2	1,126.8	2,798.9	1,289.3
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	47.1	237.3	825.2	2,962.5	874.1
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	38.1	192.0	557.8	1,957.2	570.5
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	184.0	923.7	1,794.7	2,983.1	2,847.9
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	1.3	6.7	8.0	8.0	48.0
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1.0	5.2	6.0	5.8	46.4
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	96.0	479.0	924.0	1,535.1	1,465.4
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	0.9	4.4	8.7	14.6	14.0
Flat Bed Truck	Delivery Vehicle	Diesel	42.5	244.6	180.6	69.7	119.5	168.9	160.6
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	13.0	65.1	120.5	187.4	178.8
Generator - 50KW	Generator Sets	Diesel	-	-	110.1	554.9	467.8	1,258.9	795.7
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	31.1	178.0	187.9	329.8	393.8	489.3	502.3
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	12.7	61.5	98.5	169.9	97.6
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	7.0	34.2	18.3	7.0	11.4
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	0.7	3.4	3.9	3.7	4.3
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	46.0
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	10.6	53.3	101.1	173.0	165.2
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	19.6	98.3	201.0	257.1	245.4
Man Basket Lift	Forklifts	Diesel	-	-	40.9	205.4	108.1	38.2	26.4
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	4.4
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	0.6	3.0	73.9	248.1	112.5
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	2.6	14.8	15.3	26.3	45.6	69.5	66.3
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	42.8	214.2	85.7	-	-
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	90.3	451.4	313.8	195.5	241.9
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	1.2	7.0	7.3	12.8	20.8	31.3	29.9
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	232.2	1,158.7	2,048.7	3,396.0	3,241.6
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	39.4	196.4	306.3	506.5	483.5
		lbs/month -->	77.4	444.4	2,203.0	9,503.6	20,715.4	44,556.9	27,835.1
		lbs/day -->	3.0	17.1	84.7	365.5	796.7	1,713.7	1,070.6
		Peak Daily NOX	**1,713.7**	**lbs/day**					
			Assumes 26 working days per month						

LAX TBIT																
Monthly NOX Emissions (lbs)	2010							2011								
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	1,166.2	1,455.4	1,319.8	1,087.9	1,240.1	1,533.6	1,522.8	1,117.5	860.1	1,011.1	843.0	679.6	658.3	832.0	2,252.9	2,192.5
Bottom Dump - 20Yd	5,268.1	4,301.7	2,614.3	676.5	847.1	887.6	928.0	590.7	-	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	35.4	61.5	65.1	32.4	16.0	15.2	23.4	19.3	18.4	21.1	14.6	-	-	-	-	-
CAT 330CL Excavator	1,221.7	2,191.2	1,663.2	706.2	742.5	1,360.9	982.1	459.1	116.8	133.9	92.7	-	-	-	-	-
CAT 385C Excavator	507.8	509.8	396.7	285.6	638.7	670.5	700.2	417.0	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	272.0	686.1	546.4	173.3	116.1	144.9	151.9	83.1	68.1	78.4	59.8	22.9	6.3	-	18.8	23.1
CAT 450E Backhoe	555.0	1,387.9	1,089.7	362.8	462.0	663.0	559.8	125.5	42.9	49.2	34.1	-	-	-	-	-
CAT 637G Scraper	330.1	330.1	330.1	736.2	1,428.0	1,477.7	1,642.8	1,079.6	250.9	287.7	199.2	-	-	-	-	-
CAT 944 Loader Rubber Tired	941.5	2,284.7	1,855.6	584.1	280.0	293.3	306.6	239.5	173.8	200.4	182.4	191.0	52.4	-	-	-
CAT 964 Loader Rubber Tired	888.2	368.3	58.3	148.3	324.1	340.0	312.5	180.0	-	-	-	-	-	-	132.3	161.2
CAT 977 Track Loader	760.2	960.7	959.3	772.3	865.8	1,692.4	1,406.5	902.4	581.3	667.6	464.5	-	-	-	-	-
CAT 988 Loader	220.6	220.6	220.6	220.6	231.1	406.2	422.0	202.5	192.8	220.3	153.9	-	-	-	-	-
CAT CP76 Compactor	96.0	265.2	281.5	84.8	100.7	105.7	110.4	71.4	-	-	-	-	-	-	-	-
CAT CS 531D Compactor	32.8	32.8	32.8	32.8	20.8	9.9	15.1	13.7	13.2	15.0	10.6	-	-	-	-	-
CAT D10 Dozer	1,007.6	1,542.1	1,538.5	1,040.1	1,451.8	1,495.1	1,697.4	1,154.6	349.5	400.8	277.5	-	-	-	-	-
CAT D6 Dozer	401.3	931.7	959.6	361.1	561.8	589.7	615.9	380.5	-	-	-	-	-	-	-	-
CAT M14 Blade	305.0	745.6	795.0	368.6	511.2	638.3	745.6	522.2	204.9	234.3	163.4	-	-	-	-	-
Concrete Batch Plant / Crusher Plant	2,983.1	2,983.1	2,983.1	2,983.1	2,847.9	2,983.1	3,118.3	2,636.0	2,509.1	2,886.2	2,311.0	1,821.0	1,821.0	1,737.6	1,904.4	1,821.0
Concrete Pump - 36 Meter	199.9	281.2	242.5	202.5	82.6	85.3	297.2	299.6	259.4	298.3	272.3	116.7	-	-	-	-
Concrete Truck - 16 Yd	268.5	399.2	364.4	303.3	77.7	103.3	98.1	87.4	45.7	52.6	45.0	36.9	10.1	-	25.5	31.1
Crew Bus - 50 Passenger	1,535.1	1,535.1	1,535.1	1,535.1	1,465.4	1,535.1	1,604.7	1,324.9	1,261.5	1,450.9	1,160.6	911.2	911.2	869.8	952.6	911.2
Crew Van - 9 Passenger	14.6	14.6	14.6	14.6	14.0	14.6	15.3	12.8	12.2	14.1	11.3	9.0	9.0	8.6	9.4	9.0
Flat Bed Truck	166.2	165.5	165.5	165.5	157.9	174.7	186.3	155.9	148.5	170.7	133.8	84.8	84.8	80.8	88.6	84.8
Fueling Truck	187.4	187.4	187.4	187.4	178.8	187.4	196.0	161.7	154.1	177.2	142.0	104.8	104.8	99.9	109.5	104.8
Generator - 50KW	1,153.4	2,304.5	3,003.8	1,848.2	2,020.1	2,831.9	5,251.0	5,639.0	5,363.6	6,373.5	5,555.7	6,416.2	2,955.1	4,601.3	8,632.5	5,004.9
Gomaco GP-4000 Paver	-	-	-	-	-	60.3	92.0	101.7	103.2	119.6	89.7	29.9	9.0	-	20.9	25.4
Gomaco RTP 500 Placer	-	-	-	-	-	37.0	56.4	63.0	63.9	74.1	55.6	18.5	5.6	-	13.0	15.7
Gradall 544D Hi-Lift	591.5	641.6	838.4	826.3	774.9	846.1	1,068.7	1,005.8	1,102.8	1,334.1	1,129.0	1,360.7	776.2	995.6	1,612.1	974.3
Grove Hydraulic Crane - 50 Ton	16.3	50.6	34.3	75.9	226.9	237.7	254.0	218.7	95.1	118.6	106.0	47.1	70.7	144.7	206.1	266.6
Grove Mobile Hydraulic Crane - 100Ton	14.5	15.3	35.3	35.3	33.6	40.0	72.6	60.3	45.3	52.1	47.7	110.3	21.3	34.8	97.2	8.7
JLG 460SJ Work Platform	4.6	4.1	4.1	4.1	3.9	4.1	94.3	136.4	182.0	220.4	199.6	207.8	131.3	175.0	257.1	141.8
Light Plant	334.4	334.4	334.4	334.4	212.3	1,349.9	2,068.2	1,754.9	1,671.1	1,920.9	1,337.6	-	-	-	-	-
Low Boy Truck / Trailer	173.0	173.0	173.0	173.0	165.2	173.0	180.8	149.4	142.2	163.5	131.7	103.3	103.3	98.6	108.0	103.3
Maintenance Truck w/ Crane	257.1	257.1	257.1	257.1	245.4	257.1	268.7	221.8	211.4	243.0	188.2	134.8	134.8	128.6	140.9	134.8
Man Basket Lift	11.8	90.9	956.0	956.0	913.2	739.7	844.2	1,448.5	2,326.2	2,840.3	2,573.8	2,708.7	1,573.5	2,331.1	3,569.1	2,235.7
Manitowoc 300 Ton Crane	7.8	9.5	22.8	22.8	21.7	19.5	36.1	41.6	40.0	45.8	41.6	25.3	12.1	11.6	12.6	1.1
Miller Arc Welder - 300 Amp	81.9	202.7	186.2	79.5	61.1	53.4	85.9	128.6	153.9	184.0	166.4	110.5	103.1	144.6	199.3	179.8
Pickup Truck	69.5	69.5	69.5	69.5	66.3	69.5	72.6	61.0	58.1	66.8	50.8	37.3	37.3	35.6	39.0	37.3
Platform Man-Lift - 2000 Lbs	-	54.3	598.5	598.5	571.1	551.7	13.1	-	-	-	-	-	-	-	-	-
Semi_End Dump	1,099.7	1,139.6	1,139.6	1,139.6	807.3	1,335.9	1,166.3	867.5	826.0	950.0	661.0	-	-	-	-	-
SUV	31.3	31.3	31.3	31.3	29.9	31.3	32.7	27.5	26.1	30.1	22.2	15.8	15.8	15.1	16.5	15.8
Vacuum Sweeper	3,396.0	3,396.0	3,396.0	3,396.0	3,241.6	3,396.0	3,550.4	3,009.2	2,865.8	3,295.9	2,602.1	1,969.6	1,969.6	1,879.9	2,059.4	1,969.6
Water Truck - 2000 Gal	506.5	506.5	506.5	506.5	483.5	506.5	529.5	437.2	416.2	478.7	369.8	262.5	262.5	250.6	274.4	262.5
	27,113.5	33,122.0	31,806.1	23,419.0	24,540.3	29,947.9	33,396.3	27,609.2	22,955.9	26,881.5	21,900.2	17,536.1	11,839.0	14,475.7	22,751.9	16,715.9
	1,042.8	1,273.9	1,223.3	900.7	943.9	1,151.8	1,284.5	1,061.9	882.9	1,033.9	842.3	674.5	455.3	556.8	875.1	642.9

LAX TBIT																
Monthly NOX Emissions (lbs)				2012												
	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	2,163.0	2,323.6	2,466.4	2,180.0	755.6	493.7	530.4	581.2	488.5	404.9	588.3	525.9	473.1	396.5	222.1	212.8
Bottom Dump - 20Yd	-	-	439.6	322.2	-	-	-	-	-	-	455.6	295.9	-	-	-	-
CAT 5000 Gal Water Pull	-	-	20.6	13.9	-	-	-	-	-	-	19.6	12.8	-	-	-	-
CAT 330CL Excavator	-	-	327.4	223.5	-	-	-	-	-	118.0	769.8	599.6	78.3	18.8	80.4	80.1
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	225.5	863.9	751.1	150.9	-	-	-
CAT 430 E Skiploader Rubber Tired	22.0	23.1	202.4	145.7	1.0	-	-	-	-	-	288.9	226.8	94.1	81.3	13.9	-
CAT 450E Backhoe	-	-	649.0	450.4	-	-	-	-	-	79.4	941.6	678.8	53.2	-	-	-
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	99.8	382.1	662.3	817.1	581.6	97.6	-
CAT 964 Loader Rubber Tired	154.2	161.2	161.2	151.1	6.6	-	-	-	-	-	-	-	-	-	-	-
CAT 977 Track Loader	-	-	-	-	-	-	-	-	-	161.6	618.9	538.2	108.1	45.1	185.3	188.9
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	-	-	35.4	26.7	-	-	-	-	-	-	112.9	73.2	-	4.0	17.1	18.6
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	-	-	188.6	134.8	-	-	-	-	-	-	189.7	123.9	-	-	-	-
CAT M14 Blade	-	-	306.6	217.0	-	-	-	-	-	-	307.1	200.5	-	-	-	-
Concrete Batch Plant / Crusher Plant	1,737.6	1,821.0	1,821.0	1,679.4	834.9	875.0	834.9	915.0	834.9	875.0	915.0	794.8	915.0	1,059.2	1,157.0	1,166.0
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	29.6	31.1	31.1	27.8	1.3	-	-	-	-	-	-	60.6	137.9	106.9	17.9	-
Crew Bus - 50 Passenger	869.8	911.2	911.2	815.4	400.6	419.5	400.6	438.8	400.6	419.5	438.8	381.3	438.8	463.3	477.1	463.4
Crew Van - 9 Passenger	8.6	9.0	9.0	8.2	4.0	4.2	4.0	4.4	4.0	4.2	4.4	3.8	4.4	5.1	5.6	5.6
Flat Bed Truck	80.8	84.8	84.8	77.6	47.4	49.7	47.4	51.9	47.4	49.7	51.9	45.1	51.9	110.5	153.8	108.4
Fueling Truck	99.9	104.8	104.8	93.8	50.8	53.2	50.8	55.6	50.8	53.2	55.6	48.3	55.6	53.2	50.8	49.3
Generator - 50KW	5,839.7	7,071.7	7,887.3	6,428.5	4,017.6	4,021.5	3,839.3	4,203.8	3,181.6	1,614.5	2,480.3	1,983.0	1,687.8	1,071.7	196.1	197.9
Gomaco GP-4000 Paver	23.9	25.4	25.4	23.9	1.4	-	-	-	-	-	-	52.1	119.6	92.9	15.5	-
Gomaco RTP 500 Placer	14.8	15.7	15.7	15.0	0.9	-	-	-	-	-	-	32.6	74.8	58.1	9.7	-
Gradall 544D Hi-Lift	1,032.8	1,387.3	1,400.4	1,203.4	945.6	978.8	1,004.7	1,100.4	853.6	465.0	436.2	379.4	436.2	392.6	238.6	180.7
Grove Hydraulic Crane - 50 Ton	254.9	318.0	270.9	219.7	137.6	132.1	125.9	138.4	107.1	62.5	65.7	57.1	65.7	48.5	-	-
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	5.0	52.2	57.1	52.2	46.4	53.9	46.9	9.4	6.0	24.6	25.3
JLG 460SJ Work Platform	193.9	244.4	225.5	206.7	164.6	166.7	159.1	174.2	125.5	48.4	64.4	56.0	48.7	33.0	4.8	5.2
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	98.6	103.3	103.3	92.5	41.1	43.0	41.1	44.9	41.1	43.0	44.9	39.1	44.9	54.3	60.8	59.1
Maintenance Truck w/ Crane	128.6	134.8	134.8	120.6	115.1	120.6	115.1	126.1	115.1	120.6	126.1	109.6	126.1	124.6	122.0	118.6
Man Basket Lift	2,939.0	3,691.6	3,411.9	2,850.5	2,276.8	2,322.7	2,358.2	2,583.3	1,903.0	800.1	923.0	802.4	710.6	466.3	65.1	64.5
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	193.9	237.1	261.8	231.0	153.1	155.1	161.7	177.0	139.4	81.4	103.8	84.0	75.4	47.7	-	-
Pickup Truck	35.6	37.3	37.3	34.2	17.4	18.3	17.4	19.1	17.4	18.3	19.1	16.6	19.1	23.0	25.7	25.8
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	-	-	-	-	-	-	-	189.1	724.7	630.0	126.1	48.8	203.3	217.7
SUV	15.1	15.8	15.8	14.5	6.5	6.8	6.5	7.2	6.5	6.8	7.2	6.2	7.2	9.1	10.5	10.5
Vacuum Sweeper	1,879.9	1,969.6	1,969.6	1,815.0	766.3	802.6	766.3	838.9	766.3	802.6	838.9	729.0	838.9	980.1	1,077.9	1,083.3
Water Truck - 2000 Gal	250.6	262.5	262.5	234.9	69.3	72.6	69.3	76.0	69.3	72.6	76.0	66.0	76.0	76.3	75.8	73.7
	18,066.8	20,984.2	23,781.4	20,057.8	10,815.5	10,741.0	10,584.8	11,593.3	9,204.3	6,862.2	12,968.5	11,112.6	7,845.0	6,458.6	4,608.9	4,355.6
	694.9	807.1	914.7	771.5	416.0	413.1	407.1	445.9	354.0	263.9	498.8	427.4	301.7	248.4	177.3	167.5

NOX - Onsite Equipment

LAX TBIT																	
Monthly NOX Emissions (lbs)	2013											20					
	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	3,078.2	6,949.1	7,325.8	7,646.4	358.0	336.3	233.3	295.9	336.9	191.1	210.4	149.3	81.1	85.6	65.4	64.2	61.4
Bottom Dump - 20Yd	-	-	-	-	445.8	289.5	708.7	1,654.5	1,811.7	1,339.2	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	-	-	-	-	17.3	11.3	-	-	-	-	15.2	22.1	19.2	20.1	1.0	-	-
CAT 330CL Excavator	298.6	621.1	934.0	976.9	629.7	552.4	221.3	269.0	286.2	229.9	179.4	174.7	107.7	112.8	52.6	50.0	47.5
CAT 385C Excavator	437.5	1,020.8	1,069.4	1,118.0	-	-	117.0	273.4	299.3	221.8	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	-	-	-	-	243.8	158.4	2.1	45.8	71.6	26.2	91.9	114.5	85.0	89.2	27.4	24.2	23.1
CAT 450E Backhoe	234.2	556.7	795.2	830.9	793.5	591.4	35.2	33.6	139.3	149.1	213.6	183.6	76.7	80.2	22.7	19.7	18.7
CAT 637G Scraper	-	-	-	-	-	-	333.3	779.0	852.6	629.7	229.4	349.9	303.9	317.9	128.0	118.0	112.0
CAT 944 Loader Rubber Tired	198.0	462.1	484.1	506.1	-	-	71.5	517.8	548.0	100.4	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	-	2.1	44.7	46.8	40.6	46.8	44.7	42.6	6.2	-	-	-	-	-	-	-	-
CAT 977 Track Loader	484.6	941.3	1,438.1	1,502.6	594.6	633.5	296.7	300.1	383.4	323.4	483.4	568.7	415.0	435.5	278.7	270.5	258.2
CAT 988 Loader	-	-	-	-	-	-	-	-	103.9	113.6	267.4	290.5	190.3	199.1	91.4	85.2	81.4
CAT CP76 Compactor	16.1	20.5	93.6	98.0	197.8	164.6	62.6	82.8	76.9	57.7	84.3	124.3	102.0	107.3	5.0	-	-
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	7.5	7.2
CAT D10 Dozer	-	-	-	-	-	-	237.1	554.2	606.6	449.5	326.4	505.4	438.9	459.2	184.8	170.4	161.7
CAT D6 Dozer	-	-	-	-	179.7	117.3	114.4	267.4	292.6	216.9	-	-	-	-	-	-	-
CAT M14 Blade	-	-	-	-	290.9	190.0	92.6	216.4	236.8	175.5	107.0	164.5	143.1	149.9	101.4	99.2	94.7
Concrete Batch Plant / Crusher Plant	1,014.2	1,064.3	790.1	825.5	717.9	825.5	790.1	753.3	825.5	296.3	311.0	292.6	254.2	266.1	279.4	279.4	266.1
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	-	-	-	-	-	-	3.3	68.4	78.9	7.9	8.3	4.8	-	-	4.7	4.9	4.7
Crew Bus - 50 Passenger	402.9	423.2	298.3	311.6	271.0	311.6	298.3	284.7	311.6	67.8	71.0	65.7	57.0	59.8	62.6	62.6	59.8
Crew Van - 9 Passenger	4.9	5.1	3.9	4.0	3.5	4.0	3.9	3.7	4.0	1.5	1.5	1.5	1.3	1.4	1.4	1.4	1.4
Flat Bed Truck	58.4	61.6	55.4	57.7	50.0	57.4	55.0	52.5	53.5	17.7	18.7	17.6	15.3	16.0	21.5	21.7	20.7
Fueling Truck	42.9	45.0	33.3	34.7	30.3	34.7	33.3	31.7	34.7	-	-	-	-	-	-	-	-
Generator - 50KW	172.3	183.3	249.2	260.2	593.7	498.4	172.3	56.8	7.3	-	97.1	144.1	125.9	132.5	377.7	389.3	371.1
Gomaco GP-4000 Paver	-	-	-	-	-	-	2.6	63.5	66.2	-	-	-	-	-	34.4	35.6	34.4
Gomaco RTP 500 Placer	-	-	-	-	-	-	1.7	40.1	41.8	-	-	-	-	-	22.2	23.0	22.2
Gradall 544D Hi-Lift	113.6	120.6	117.6	122.3	106.0	121.9	104.0	82.1	80.1	27.6	28.9	20.3	11.9	12.5	24.0	24.3	23.2
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	28.3	65.3	71.8	53.0	-	-	-	-	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	50.1	89.2	104.2	108.9	32.3	37.0	25.5	10.8	8.2	7.0	7.3	3.7	-	-	-	-	-
JLG 460SJ Work Platform	14.3	27.8	34.6	36.1	9.8	11.3	8.8	5.5	2.9	2.2	2.3	1.2	-	-	-	-	-
Light Plant	-	-	-	-	-	-	-	-	-	-	223.2	332.1	289.0	302.9	392.9	396.7	379.0
Low Boy Truck / Trailer	51.3	53.9	46.6	48.8	42.4	48.8	46.6	44.4	48.8	17.5	18.4	16.9	14.7	15.4	16.2	16.2	15.4
Maintenance Truck w/ Crane	103.1	108.3	99.5	104.1	90.5	104.1	99.5	95.1	104.1	6.2	6.5	5.9	5.2	5.4	5.7	5.7	5.4
Man Basket Lift	177.5	344.9	429.6	449.1	121.7	139.8	108.9	68.6	35.6	26.9	28.2	13.7	-	-	-	-	-
Manitowoc 300 Ton Crane	-	-	3.3	3.3	2.8	3.3	3.3	2.8	0.5	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	-	0.3	5.8	6.1	55.8	38.8	5.8	5.5	6.1	5.5	5.8	3.1	-	-	-	-	-
Pickup Truck	22.4	23.6	16.3	17.1	14.9	17.1	16.3	15.6	17.1	7.6	7.9	7.6	6.6	7.0	7.3	7.3	7.0
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	581.7	1,141.8	1,780.7	1,861.2	746.4	789.7	234.5	107.0	194.5	194.0	999.2	1,418.2	1,126.5	1,182.7	486.6	451.0	430.4
SUV	9.2	9.6	6.7	7.0	6.1	7.0	6.7	6.4	7.0	3.6	3.8	3.6	3.2	3.3	3.5	3.5	3.3
Vacuum Sweeper	941.8	989.0	729.0	761.4	662.4	761.4	729.0	695.7	761.4	285.9	299.7	287.8	250.4	262.3	275.0	275.0	262.3
Water Truck - 2000 Gal	64.1	67.2	22.8	23.9	20.8	23.9	22.8	21.8	23.9	5.7	6.0	5.6	4.8	5.1	5.3	5.3	5.1
	8,571.8	15,332.1	17,011.8	17,768.8	7,370.1	6,927.3	5,370.9	7,913.9	8,837.5	5,257.9	4,353.3	5,293.7	4,129.0	4,329.3	2,986.0	2,911.9	2,777.4
	329.7	589.7	654.3	683.4	283.5	266.4	206.6	304.4	339.9	202.2	167.4	203.6	158.8	166.5	114.8	112.0	106.8

NOX - Onsite Equipment

LAX TBIT										
Monthly NOX Emissions (lbs)	14						2015			Project
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Project Nox	Nox
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs	tons
Air Compressor - 200CFM	67.6	61.4	64.2	67.6	58.6	67.6	58.2	18.4	66,149.78	33.07
Bottom Dump - 20Yd	-	-	-	-	-	-	-	-	46,208.29	23.10
CAT 5000 Gal Water Pull	-	-	-	-	-	-	-	-	714.80	0.36
CAT 330CL Excavator	51.7	47.5	50.0	51.7	44.9	51.7	44.3	14.3	24,662.59	12.33
CAT 385C Excavator	-	-	-	-	-	-	-	-	13,949.95	6.97
CAT 430 E Skiploader Rubber Tired	25.3	23.1	24.2	25.3	21.9	25.3	21.9	7.0	5,611.44	2.81
CAT 450E Backhoe	20.7	18.7	19.7	20.7	18.2	20.7	17.4	5.4	15,459.53	7.73
CAT 637G Scraper	122.0	112.0	118.0	122.0	106.0	122.0	108.8	35.0	16,283.38	8.14
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	17,126.41	8.56
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	7,498.90	3.75
CAT 977 Track Loader	282.8	258.2	270.5	282.8	245.9	282.8	249.0	79.2	26,807.53	13.40
CAT 988 Loader	90.2	81.4	85.2	90.2	77.6	90.2	76.8	24.8	4,780.20	2.39
CAT CP76 Compactor	-	-	-	-	-	-	-	-	3,754.69	1.88
CAT CS 531D Compactor	8.0	7.2	7.5	8.0	7.0	8.0	7.5	2.3	311.71	0.16
CAT D10 Dozer	176.2	161.7	170.4	176.2	153.1	176.2	159.6	51.4	23,077.33	11.54
CAT D6 Dozer	-	-	-	-	-	-	-	-	11,573.02	5.79
CAT M14 Blade	103.7	94.7	99.2	103.7	90.1	103.7	92.8	29.5	12,360.06	6.18
Concrete Batch Plant / Crusher Plant	292.6	266.1	279.4	292.6	254.2	292.6	249.3	79.2	79,155.88	39.58
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	2,709.44	1.35
Concrete Truck - 16 Yd	5.2	4.7	4.9	5.2	4.6	5.2	4.3	1.3	2,678.52	1.34
Crew Bus - 50 Passenger	65.7	59.8	62.6	65.7	57.0	65.7	54.9	17.6	37,517.00	18.76
Crew Van - 9 Passenger	1.5	1.4	1.4	1.5	1.3	1.5	1.3	0.4	386.73	0.19
Flat Bed Truck	22.7	20.7	21.7	22.7	19.7	22.7	19.6	6.3	5,150.79	2.58
Fueling Truck	-	-	-	-	-	-	-	-	4,386.19	2.19
Generator - 50KW	405.9	371.1	389.3	405.9	352.9	405.9	349.3	111.5	134,487.11	67.24
Gomaco GP-4000 Paver	38.1	34.4	35.6	38.1	33.2	38.1	33.0	10.2	1,529.61	0.76
Gomaco RTP 500 Placer	24.6	22.2	23.0	24.6	21.4	24.6	21.4	6.6	959.76	0.48
Gradall 544D Hi-Lift	25.5	23.2	24.3	25.5	22.3	25.5	21.3	6.9	31,741.53	15.87
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	-	4,831.53	2.42
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	-	-	-	1,665.24	0.83
JLG 460SJ Work Platform	-	-	-	-	-	-	-	-	3,863.97	1.93
Light Plant	414.5	379.0	396.7	414.5	360.0	414.5	355.5	113.6	16,862.26	8.43
Low Boy Truck / Trailer	16.9	15.4	16.2	16.9	14.7	16.9	14.2	4.5	4,451.05	2.23
Maintenance Truck w/ Crane	5.9	5.4	5.7	5.9	5.2	5.9	5.0	1.6	7,112.68	3.56
Man Basket Lift	-	-	-	-	-	-	-	-	56,651.24	28.33
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	395.51	0.20
Miller Arc Welder - 300 Amp	-	-	-	-	-	-	-	-	4,800.27	2.40
Pickup Truck	7.6	7.0	7.3	7.6	6.6	7.6	6.7	2.1	1,802.62	0.90
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	2,729.98	1.36
Semi_End Dump	471.2	430.4	451.0	471.2	409.8	471.2	447.9	142.6	31,586.72	15.79
SUV	3.6	3.3	3.5	3.6	3.2	3.6	3.2	1.0	785.34	0.39
Vacuum Sweeper	287.8	262.3	275.0	287.8	250.4	287.8	242.1	77.0	84,595.71	42.30
Water Truck - 2000 Gal	5.6	5.1	5.3	5.6	4.8	5.6	4.7	1.4	10,347.41	5.17
	3,043.0	2,777.4	2,911.9	3,043.0	2,644.5	3,043.0	2,669.9	851.2	829,513.7	414.8
	117.0	106.8	112.0	117.0	101.7	117.0	102.7	32.7	31,904.4	16.0

SOX - Onsite Equipment

LAX TBIT														
Monthly SOX Emissions (lbs)					2010									
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Equipment	Fuel Type	HP	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	0.10	0.49	0.73	1.22	1.05	1.15	1.44	1.30	1.07	1.22
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	0.27	1.35	7.06	15.16	9.68	7.91	6.46	3.92	1.02	1.27
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	0.03	0.18	0.03	0.04	0.07	0.07	0.03	0.02
CAT 330CL Excavator	Excavators	Diesel	-	-	0.11	0.53	1.45	4.06	1.74	1.46	2.62	1.99	0.84	0.89
CAT 385C Excavator	Excavators	Diesel	-	-	0.06	0.32	0.82	1.68	0.98	0.60	0.60	0.47	0.34	0.75
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	0.14	0.55	0.24	0.28	0.72	0.57	0.18	0.12
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	0.00	0.01	0.37	1.80	0.60	0.66	1.64	1.29	0.43	0.55
CAT 637G Scraper	Scrapers	Diesel	-	-	0.13	0.66	0.76	0.72	0.67	0.30	0.30	0.30	0.68	1.32
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	0.67	2.39	1.11	0.98	2.37	1.93	0.61	0.29
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	0.02	0.12	0.77	1.83	1.07	0.92	0.38	0.06	0.15	0.34
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	0.12	0.60	0.70	1.19	0.63	0.73	0.92	0.92	0.74	0.83
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	0.03	0.24	0.24	0.24	0.24	0.25
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	0.02	0.10	0.37	1.34	0.40	0.20	0.56	0.60	0.18	0.21
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	0.01	0.07	0.07	0.07	0.07	0.04
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	0.08	0.40	0.92	2.29	1.05	0.82	1.26	1.26	0.85	1.19
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	0.04	0.19	0.67	2.40	0.71	0.33	0.76	0.78	0.29	0.46
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	0.03	0.16	0.45	1.59	0.46	0.25	0.60	0.64	0.30	0.41
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	0.20	0.98	1.91	3.17	3.03	3.17	3.17	3.17	3.17	3.03
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	0.00	0.01	0.01	0.01	0.07	0.27	0.38	0.33	0.28	0.11
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.00	0.01	0.01	0.01	0.05	0.29	0.43	0.39	0.33	0.08
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.10	0.52	1.00	1.66	1.58	1.66	1.66	1.66	1.66	1.58
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	0.01	0.05	0.10	0.17	0.16	0.17	0.17	0.17	0.17	0.16
Flat Bed Truck	Delivery Vehicle	Diesel	0.05	0.29	0.24	0.09	0.16	0.22	0.21	0.22	0.22	0.22	0.22	0.21
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.01	0.07	0.13	0.20	0.19	0.20	0.20	0.20	0.20	0.19
Generator - 50KW	Generator Sets	Diesel	-	-	0.12	0.61	0.52	1.39	0.88	1.27	2.54	3.31	2.04	2.23
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	0.03	0.20	0.23	0.40	0.48	0.59	0.61	0.72	0.78	1.02	1.00	0.94
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	0.01	0.06	0.10	0.17	0.10	0.02	0.05	0.03	0.08	0.23
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	0.01	0.03	0.02	0.01	0.01	0.01	0.01	0.03	0.03	0.03
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	0.05	0.33	0.33	0.33	0.33	0.21
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.01	0.06	0.11	0.19	0.18	0.19	0.19	0.19	0.19	0.18
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.02	0.11	0.22	0.28	0.27	0.28	0.28	0.28	0.28	0.27
Man Basket Lift	Forklifts	Diesel	-	-	0.05	0.25	0.13	0.05	0.03	0.01	0.11	1.17	1.17	1.12
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	0.00	0.01	0.01	0.02	0.02	0.02
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	0.00	0.00	0.10	0.33	0.15	0.11	0.27	0.24	0.10	0.08
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	0.03	0.16	0.18	0.31	0.54	0.82	0.78	0.82	0.82	0.82	0.82	0.78
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	0.05	0.23	0.09	-	-	-	0.06	0.65	0.65	0.62
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	0.14	0.68	0.47	0.29	0.36	1.65	1.71	1.71	1.71	1.21
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	0.01	0.07	0.09	0.15	0.24	0.37	0.35	0.37	0.37	0.37	0.37	0.35
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	0.25	1.27	2.24	3.72	3.55	3.72	3.72	3.72	3.72	3.55
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.04	0.21	0.33	0.55	0.52	0.55	0.55	0.55	0.55	0.52
		lbs/month -->	0.13	0.72	2.75	11.04	24.82	52.59	33.60	32.98	39.05	37.01	27.11	27.87
		lbs/day -->	0.00	0.03	0.11	0.42	0.95	2.02	1.29	1.27	1.50	1.42	1.04	1.07
		Peak Daily SOX	2.023	lbs/day										
			Assumes 26 working days per month											

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LAX TBIT																		
Monthly SOX Emissions (lbs)			2011															
	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	1.51	1.50	1.17	0.90	1.05	0.88	0.71	0.69	0.87	2.35	2.29	2.26	2.42	2.57	2.42	0.84	0.55	0.59
Bottom Dump - 20Yd	1.33	1.39	0.91	-	-	-	-	-	-	-	-	-	-	0.68	0.51	-	-	-
CAT 5000 Gal Water Pull	0.02	0.03	0.02	0.02	0.02	0.02	-	-	-	-	-	-	-	0.02	0.02	-	-	-
CAT 330CL Excavator	1.63	1.17	0.60	0.15	0.18	0.12	-	-	-	-	-	-	-	0.43	0.32	-	-	-
CAT 385C Excavator	0.79	0.83	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	0.15	0.16	0.09	0.08	0.09	0.07	0.03	0.01	-	0.02	0.03	0.02	0.03	0.23	0.18	0.00	-	-
CAT 450E Backhoe	0.78	0.66	0.16	0.05	0.06	0.04	-	-	-	-	-	-	-	0.83	0.62	-	-	-
CAT 637G Scraper	1.36	1.51	1.06	0.25	0.28	0.20	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	0.30	0.32	0.26	0.19	0.22	0.20	0.21	0.06	-	-	-	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	0.35	0.32	0.20	-	-	-	-	-	-	0.15	0.18	0.17	0.18	0.18	0.18	0.01	-	-
CAT 977 Track Loader	1.63	1.35	0.93	0.60	0.69	0.48	-	-	-	-	-	-	-	-	-	-	-	-
CAT 988 Loader	0.44	0.45	0.23	0.22	0.26	0.18	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	0.22	0.23	0.15	-	-	-	-	-	-	-	-	-	-	0.08	0.06	-	-	-
CAT CS 531D Compactor	0.02	0.03	0.03	0.03	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	1.22	1.39	1.00	0.30	0.35	0.24	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	0.48	0.50	0.33	-	-	-	-	-	-	-	-	-	-	0.16	0.12	-	-	-
CAT M14 Blade	0.52	0.60	0.45	0.18	0.20	0.14	-	-	-	-	-	-	-	0.26	0.20	-	-	-
Concrete Batch Plant / Crusher Plant	3.17	3.31	3.03	2.88	3.31	2.65	2.09	2.09	2.00	2.19	2.09	2.00	2.09	2.09	2.09	1.04	1.09	1.04
Concrete Pump - 36 Meter	0.12	0.41	0.42	0.36	0.42	0.38	0.16	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	0.11	0.11	0.10	0.05	0.06	0.05	0.04	0.01	-	0.03	0.04	0.03	0.04	0.04	0.04	0.00	-	-
Crew Bus - 50 Passenger	1.66	1.73	1.52	1.45	1.67	1.33	1.05	1.05	1.00	1.09	1.05	1.00	1.05	1.05	1.07	0.52	0.55	0.52
Crew Van - 9 Passenger	0.17	0.18	0.16	0.16	0.18	0.14	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.11	0.11	0.05	0.06	0.05
Flat Bed Truck	0.23	0.24	0.22	0.21	0.25	0.19	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.07	0.08	0.07
Fueling Truck	0.20	0.21	0.19	0.18	0.20	0.16	0.12	0.12	0.11	0.13	0.12	0.11	0.12	0.12	0.12	0.07	0.07	0.07
Generator - 50KW	3.12	5.79	6.68	6.35	7.55	6.58	7.60	3.50	5.45	10.23	5.93	6.92	8.38	9.34	8.21	5.13	5.13	4.90
Gomaco GP-4000 Paver	0.06	0.09	0.10	0.10	0.12	0.09	0.03	0.01	-	0.02	0.03	0.02	0.03	0.03	0.03	0.00	-	-
Gomaco RTP 500 Placer	0.03	0.05	0.06	0.06	0.07	0.05	0.02	0.01	-	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-	-
Gradall 544D Hi-Lift	1.03	1.29	1.34	1.47	1.78	1.51	1.81	1.03	1.33	2.15	1.30	1.38	1.85	1.87	1.78	1.40	1.45	1.48
Grove Hydraulic Crane - 50 Ton	0.24	0.25	0.23	0.10	0.13	0.11	0.05	0.08	0.16	0.22	0.29	0.27	0.34	0.29	0.25	0.16	0.15	0.15
Grove Mobile Hydraulic Crane - 100Ton	0.04	0.07	0.06	0.04	0.05	0.05	0.10	0.02	0.03	0.09	0.01	-	-	-	-	-	0.01	0.05
JLG 460SJ Work Platform	0.01	0.19	0.28	0.38	0.46	0.41	0.43	0.27	0.36	0.53	0.29	0.40	0.51	0.47	0.43	0.35	0.35	0.33
Light Plant	1.35	2.07	1.89	1.80	2.07	1.44	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	0.19	0.20	0.17	0.16	0.19	0.15	0.12	0.12	0.11	0.12	0.12	0.11	0.12	0.12	0.12	0.05	0.06	0.05
Maintenance Truck w/ Crane	0.28	0.29	0.25	0.24	0.28	0.22	0.15	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.16	0.15	0.16	0.15
Man Basket Lift	0.90	1.03	1.96	3.14	3.84	3.48	3.66	2.13	3.15	4.82	3.02	3.97	4.99	4.61	4.28	3.42	3.49	3.54
Manitowoc 300 Ton Crane	0.02	0.03	0.04	0.04	0.04	0.04	0.02	0.01	0.01	0.01	0.00	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	0.07	0.11	0.17	0.21	0.25	0.22	0.15	0.14	0.19	0.27	0.24	0.26	0.32	0.35	0.32	0.21	0.21	0.22
Pickup Truck	0.82	0.85	0.78	0.74	0.85	0.65	0.48	0.48	0.45	0.50	0.48	0.45	0.48	0.48	0.47	0.24	0.25	0.24
Platform Man-Lift - 2000 Lbs	0.60	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	2.01	1.75	1.33	1.27	1.46	1.02	-	-	-	-	-	-	-	-	-	-	-	-
SUV	0.37	0.38	0.35	0.33	0.38	0.28	0.20	0.20	0.19	0.21	0.20	0.19	0.20	0.20	0.20	0.09	0.09	0.09
Vacuum Sweeper	3.72	3.89	3.55	3.38	3.89	3.07	2.32	2.32	2.22	2.43	2.32	2.22	2.32	2.32	2.32	0.98	1.03	0.98
Water Truck - 2000 Gal	0.55	0.57	0.50	0.48	0.55	0.43	0.30	0.30	0.29	0.32	0.30	0.29	0.30	0.30	0.31	0.09	0.09	0.09
	33.81	37.59	33.53	28.57	33.47	27.30	22.10	15.03	18.30	28.29	20.72	22.47	26.15	29.51	27.06	14.88	14.86	14.63
	1.30	1.45	1.29	1.10	1.29	1.05	0.85	0.58	0.70	1.09	0.80	0.86	1.01	1.13	1.04	0.57	0.57	0.56

LAX TBIT																		
Monthly SOX Emissions (lbs)	2012								2013									
	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	0.65	0.54	0.45	0.65	0.58	0.53	0.44	0.25	0.25	3.66	8.25	8.70	9.08	0.43	0.40	0.28	0.35	0.40
Bottom Dump - 20Yd	-	-	-	0.72	0.47	-	-	-	-	-	-	-	-	0.72	0.47	1.14	2.66	2.92
CAT 5000 Gal Water Pull	-	-	-	0.03	0.02	-	-	-	-	-	-	-	-	0.03	0.02	-	-	-
CAT 330CL Excavator	-	-	0.17	1.11	0.86	0.11	0.03	0.12	0.13	0.47	0.98	1.47	1.54	0.99	0.87	0.35	0.42	0.45
CAT 385C Excavator	-	-	0.32	1.22	1.06	0.21	-	-	-	0.67	1.57	1.65	1.72	-	-	0.18	0.42	0.46
CAT 430 E Skiploader Rubber Tired	-	-	-	0.35	0.28	0.11	0.10	0.02	-	-	-	-	-	0.32	0.21	0.00	0.06	0.09
CAT 450E Backhoe	-	-	0.11	1.30	0.93	0.07	-	-	-	0.35	0.83	1.18	1.23	1.18	0.88	0.05	0.05	0.21
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.37	0.87	0.95
CAT 944 Loader Rubber Tired	-	-	0.12	0.45	0.78	0.96	0.69	0.12	-	0.25	0.58	0.61	0.64	-	-	0.09	0.65	0.69
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	0.00	0.06	0.06	0.05	0.06	0.06	0.05	0.01
CAT 977 Track Loader	-	-	0.18	0.68	0.59	0.12	0.05	0.20	0.22	0.57	1.10	1.69	1.76	0.70	0.74	0.35	0.35	0.45
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.14
CAT CP76 Compactor	-	-	-	0.24	0.16	-	0.01	0.04	0.04	0.03	0.04	0.20	0.21	0.42	0.35	0.13	0.18	0.16
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.23	0.53	0.58
CAT D6 Dozer	-	-	-	0.17	0.11	-	-	-	-	-	-	-	-	0.17	0.11	0.11	0.25	0.28
CAT M14 Blade	-	-	-	0.28	0.18	-	-	-	-	-	-	-	-	0.28	0.18	0.09	0.21	0.23
Concrete Batch Plant / Crusher Plant	1.14	1.04	1.09	1.14	0.99	1.14	1.32	1.44	1.58	1.37	1.44	1.07	1.12	0.97	1.12	1.07	1.02	1.12
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	-	-	-	-	0.08	0.18	0.14	0.02	-	-	-	-	-	-	-	0.00	0.10	0.12
Crew Bus - 50 Passenger	0.57	0.52	0.55	0.57	0.50	0.57	0.61	0.62	0.69	0.60	0.63	0.44	0.46	0.40	0.46	0.44	0.42	0.46
Crew Van - 9 Passenger	0.06	0.05	0.06	0.06	0.05	0.06	0.07	0.08	0.08	0.07	0.08	0.06	0.06	0.05	0.06	0.06	0.06	0.06
Flat Bed Truck	0.08	0.07	0.08	0.08	0.07	0.08	0.17	0.24	0.18	0.10	0.10	0.09	0.10	0.09	0.10	0.09	0.09	0.09
Fueling Truck	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.06	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Generator - 50KW	5.37	4.06	2.06	3.17	2.53	2.15	1.37	0.25	0.27	0.24	0.25	0.34	0.36	0.82	0.69	0.24	0.08	0.01
Gomaco GP-4000 Paver	-	-	-	-	0.06	0.13	0.10	0.02	-	-	-	-	-	-	-	0.00	0.07	0.07
Gomaco RTP 500 Placer	-	-	-	-	0.03	0.07	0.06	0.01	-	-	-	-	-	-	-	0.00	0.04	0.04
Gradall 544D Hi-Lift	1.63	1.26	0.69	0.64	0.56	0.64	0.58	0.35	0.30	0.19	0.20	0.19	0.20	0.17	0.20	0.17	0.13	0.13
Grove Hydraulic Crane - 50 Ton	0.16	0.12	0.07	0.08	0.07	0.08	0.06	-	-	-	-	-	-	-	-	0.04	0.08	0.09
Grove Mobile Hydraulic Crane - 100Ton	0.06	0.05	0.05	0.05	0.05	0.01	0.01	0.02	0.03	0.05	0.10	0.11	0.12	0.03	0.04	0.03	0.01	0.01
JLG 460SJ Work Platform	0.37	0.26	0.10	0.14	0.12	0.10	0.07	0.01	0.01	0.03	0.06	0.07	0.08	0.02	0.02	0.02	0.01	0.01
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	0.06	0.05	0.06	0.06	0.05	0.06	0.07	0.08	0.09	0.08	0.08	0.07	0.07	0.06	0.07	0.07	0.07	0.07
Maintenance Truck w/ Crane	0.16	0.15	0.16	0.16	0.14	0.16	0.16	0.16	0.18	0.15	0.16	0.15	0.16	0.13	0.16	0.15	0.14	0.16
Man Basket Lift	3.88	2.86	1.20	1.39	1.20	1.07	0.70	0.10	0.11	0.29	0.57	0.71	0.74	0.20	0.23	0.18	0.11	0.06
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Miller Arc Welder - 300 Amp	0.24	0.19	0.11	0.14	0.12	0.10	0.07	-	-	-	0.00	0.01	0.01	0.08	0.05	0.01	0.01	0.01
Pickup Truck	0.26	0.24	0.25	0.26	0.23	0.26	0.32	0.36	0.39	0.34	0.35	0.25	0.26	0.22	0.26	0.25	0.24	0.26
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	0.30	1.14	0.99	0.20	0.08	0.32	0.35	0.94	1.84	2.87	3.00	1.20	1.27	0.38	0.17	0.31
SUV	0.10	0.09	0.09	0.10	0.09	0.10	0.13	0.14	0.16	0.14	0.14	0.10	0.11	0.09	0.11	0.10	0.10	0.11
Vacuum Sweeper	1.07	0.98	1.03	1.07	0.93	1.07	1.26	1.38	1.51	1.31	1.38	1.02	1.06	0.92	1.06	1.02	0.97	1.06
Water Truck - 2000 Gal	0.10	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.11	0.10	0.10	0.03	0.04	0.03	0.04	0.03	0.03	0.04
	16.03	12.72	9.45	17.62	15.02	10.54	8.80	6.50	6.75	12.06	20.91	23.19	24.22	10.83	10.27	7.83	11.07	12.35
	0.62	0.49	0.36	0.68	0.58	0.41	0.34	0.25	0.26	0.46	0.80	0.89	0.93	0.42	0.40	0.30	0.43	0.48

SOX - Onsite Equipment

LAX TBIT																		
Monthly SOX Emissions (lbs)			2014												2015		Project	Project
	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	SOX	SOX
Equipment	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs**	**tons**
Air Compressor - 200CFM	0.23	0.25	0.19	0.10	0.11	0.08	0.08	0.08	0.09	0.08	0.08	0.09	0.07	0.09	0.08	0.03	72.84	0.04
Bottom Dump - 20Yd	2.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.16	0.04
CAT 5000 Gal Water Pull	-	0.02	0.04	0.03	0.03	0.00	-	-	-	-	-	-	-	-	-	-	0.85	0.00
CAT 330CL Excavator	0.36	0.28	0.31	0.19	0.20	0.09	0.09	0.08	0.09	0.08	0.09	0.09	0.08	0.09	0.09	0.03	32.46	0.02
CAT 385C Excavator	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.61	0.01
CAT 430 E Skiploader Rubber Tired	0.03	0.12	0.16	0.12	0.13	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.04	0.03	0.01	6.40	0.00
CAT 450E Backhoe	0.22	0.32	0.29	0.12	0.13	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.01	20.29	0.01
CAT 637G Scraper	0.70	0.26	0.42	0.37	0.38	0.15	0.14	0.14	0.15	0.14	0.14	0.15	0.13	0.15	0.14	0.05	16.11	0.01
CAT 944 Loader Rubber Tired	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.87	0.01
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.94	0.00
CAT 977 Track Loader	0.38	0.57	0.72	0.53	0.55	0.35	0.34	0.33	0.36	0.33	0.34	0.36	0.31	0.36	0.34	0.11	28.64	0.01
CAT 988 Loader	0.15	0.36	0.44	0.29	0.30	0.14	0.13	0.12	0.14	0.12	0.13	0.14	0.12	0.14	0.13	0.04	5.84	0.00
CAT CP76 Compactor	0.12	0.18	0.27	0.22	0.23	0.01	-	-	-	-	-	-	-	-	-	-	7.98	0.00
CAT CS 531D Compactor	-	-	-	-	-	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.00	0.64	0.00
CAT D10 Dozer	0.43	0.31	0.52	0.45	0.47	0.19	0.17	0.17	0.18	0.17	0.17	0.18	0.16	0.18	0.17	0.06	19.71	0.01
CAT D6 Dozer	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.62	0.00
CAT M14 Blade	0.17	0.10	0.17	0.15	0.15	0.10	0.10	0.10	0.11	0.10	0.10	0.11	0.09	0.11	0.10	0.03	10.51	0.01
Concrete Batch Plant / Crusher Plant	0.40	0.42	0.44	0.38	0.40	0.42	0.42	0.40	0.44	0.40	0.42	0.44	0.38	0.44	0.42	0.13	92.22	0.05
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.74	0.00
Concrete Truck - 16 Yd	0.01	0.01	0.01	-	-	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	3.10	0.00
Crew Bus - 50 Passenger	0.10	0.11	0.11	0.10	0.10	0.11	0.11	0.10	0.11	0.10	0.11	0.11	0.10	0.11	0.11	0.03	44.46	0.02
Crew Van - 9 Passenger	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	4.99	0.00
Flat Bed Truck	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.01	7.43	0.00
Fueling Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.14	0.00
Generator - 50KW	-	0.13	0.22	0.19	0.20	0.58	0.59	0.57	0.62	0.57	0.59	0.62	0.54	0.62	0.59	0.19	162.02	0.08
Gomaco GP-4000 Paver	-	-	-	-	-	0.04	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.05	0.04	0.01	1.57	0.00
Gomaco RTP 500 Placer	-	-	-	-	-	0.02	0.03	0.02	0.03	0.02	0.03	0.03	0.02	0.03	0.03	0.01	0.93	0.00
Gradall 544D Hi-Lift	0.05	0.05	0.04	0.02	0.02	0.05	0.05	0.04	0.05	0.04	0.05	0.05	0.04	0.05	0.05	0.01	43.06	0.02
Grove Hydraulic Crane - 50 Ton	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.21	0.00
Grove Mobile Hydraulic Crane - 100Ton	0.01	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	1.65	0.00
JLG 460SJ Work Platform	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	8.04	0.00
Light Plant	-	0.28	0.46	0.40	0.42	0.55	0.55	0.53	0.58	0.53	0.55	0.58	0.50	0.58	0.55	0.18	18.76	0.01
Low Boy Truck / Trailer	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.01	5.35	0.00
Maintenance Truck w/ Crane	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	8.61	0.00
Man Basket Lift	0.04	0.05	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	79.22	0.04
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.37	0.00
Miller Arc Welder - 300 Amp	0.01	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	6.45	0.00
Pickup Truck	0.11	0.12	0.12	0.11	0.11	0.12	0.12	0.11	0.12	0.11	0.12	0.12	0.11	0.12	0.12	0.04	23.16	0.01
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.97	0.00
Semi_End Dump	0.31	1.61	2.31	1.83	1.92	0.79	0.73	0.70	0.77	0.70	0.73	0.77	0.67	0.77	0.73	0.23	48.74	0.02
SUV	0.05	0.06	0.06	0.05	0.05	0.06	0.06	0.05	0.06	0.05	0.06	0.06	0.05	0.06	0.06	0.02	10.06	0.01
Vacuum Sweeper	0.40	0.42	0.44	0.38	0.40	0.42	0.42	0.40	0.44	0.40	0.42	0.44	0.38	0.44	0.42	0.13	100.69	0.05
Water Truck - 2000 Gal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	11.86	0.01
	7.30	6.15	7.88	6.12	6.42	4.49	4.38	4.18	4.58	4.18	4.38	4.58	3.98	4.58	4.38	1.40	1,047.26	0.52
	0.28	0.24	0.30	0.24	0.25	0.17	0.17	0.16	0.18	0.16	0.17	0.18	0.15	0.18	0.17	0.05	40.28	0.02

PM10 - Onsite Equipment

LAX TBIT											
Monthly PM10 Emissions (lbs)					2010						
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
Equipment	**Fuel Type**	**HP**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	5.64	28.19	41.43	69.70	60.18	65.74	82.04
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	10.14	50.64	265.81	570.74	364.32	297.63	243.03
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	1.87	11.33	1.98	2.45	4.26
CAT 330CL Excavator	Excavators	Diesel	-	-	3.10	15.44	42.17	118.10	50.55	42.48	76.19
CAT 385C Excavator	Excavators	Diesel	-	-	1.94	9.79	25.27	51.83	30.02	18.43	18.50
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	12.86	51.14	22.48	26.61	67.12
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	0.16	0.71	18.32	88.49	29.80	32.33	80.86
CAT 637G Scraper	Scrapers	Diesel	-	-	5.83	28.94	33.29	31.80	29.26	13.36	13.36
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	37.26	132.79	61.49	54.33	131.83
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	1.35	6.63	42.89	101.83	59.47	51.25	21.25
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	5.03	25.26	29.30	49.91	26.41	30.67	38.76
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	1.12	8.33	8.33
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	0.45	2.23	8.42	30.15	9.08	4.57	12.62
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	0.21	1.56	1.56
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	4.12	20.75	47.61	118.26	54.48	42.57	65.16
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	2.01	10.13	35.24	126.51	37.33	17.14	39.79
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	1.63	8.20	23.82	83.58	24.36	13.03	31.84
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	6.33	31.78	61.75	102.64	97.99	102.64	102.64
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	0.09	0.44	0.52	0.52	3.15	13.11	18.44
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.07	0.36	0.42	0.40	3.21	18.59	27.64
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	6.65	33.17	63.97	106.28	101.46	106.28	106.28
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	0.87	4.36	8.53	14.38	13.72	14.38	14.38
Flat Bed Truck	Delivery Vehicle	Diesel	3.08	17.73	13.72	5.30	9.08	12.83	12.20	12.63	12.57
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.90	4.51	8.34	12.98	12.38	12.98	12.98
Generator - 50KW	Generator Sets	Diesel	-	-	3.37	16.98	14.32	38.53	24.35	35.30	70.53
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	0.97	5.53	5.97	10.47	12.51	15.54	15.95	18.79	20.38
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	0.49	2.38	3.81	6.57	3.77	0.63	1.96
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	0.64	3.15	1.69	0.64	1.05	1.33	1.41
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	0.04	0.19	0.22	0.21	0.24	0.25	0.22
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	1.62	11.81	11.81
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.73	3.69	7.00	11.98	11.44	11.98	11.98
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1.36	6.81	13.92	17.80	16.99	17.80	17.80
Man Basket Lift	Forklifts	Diesel	-	-	1.41	7.07	3.72	1.31	0.91	0.41	3.13
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	0.41	0.72	0.87
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	0.04	0.21	5.21	17.48	7.92	5.77	14.28
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	2.31	13.28	15.01	25.88	44.86	68.30	65.20	68.30	68.30
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	1.33	6.67	2.67	-	-	-	1.69
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	5.10	25.50	17.73	11.04	13.67	62.13	64.38
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	1.09	6.31	7.19	12.60	20.42	30.74	29.35	30.74	30.74
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	13.89	69.32	122.57	203.17	193.93	203.17	203.17
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	2.73	13.60	21.21	35.07	33.48	35.07	35.07
		lbs/month -->	7.45	42.84	129.31	491.37	1,110.01	2,344.58	1,526.92	1,507.27	1,789.13
		lbs/day -->	0.29	1.65	4.97	18.90	42.69	90.18	58.73	57.97	68.81
		Peak Daily PM10	**90.18**	**lbs/day**							
			Assumes 26 working days per month								

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LAX TBIT																		
Monthly PM10 Emissions (lbs)						2011												
	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	74.40	61.33	69.91	86.45	85.84	64.15	49.38	58.04	48.39	39.01	37.79	47.76	129.33	125.86	124.17	133.39	141.58	124.69
Bottom Dump - 20Yd	147.70	38.22	47.86	50.14	52.43	31.69	-	-	-	-	-	-	-	-	-	-	23.59	16.40
CAT 5000 Gal Water Pull	4.51	2.24	1.11	1.05	1.62	1.39	1.32	1.51	1.05	-	-	-	-	-	-	-	1.48	1.04
CAT 330CL Excavator	57.83	24.55	25.82	47.32	34.15	15.65	3.98	4.57	3.16	-	-	-	-	-	-	-	11.16	7.46
CAT 385C Excavator	14.40	10.37	23.18	24.33	25.41	14.90	-	-	-	-	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	53.46	16.95	11.36	14.18	14.86	7.96	6.52	7.51	5.73	2.19	0.60	-	1.80	2.21	2.10	2.21	19.37	13.38
CAT 450E Backhoe	63.48	21.13	26.91	38.63	32.61	7.43	2.54	2.91	2.02	-	-	-	-	-	-	-	38.42	25.95
CAT 637G Scraper	13.36	29.79	57.78	59.79	66.47	43.19	10.03	11.51	7.97	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	107.07	33.70	16.15	16.92	17.69	14.01	10.16	11.72	10.67	11.17	3.07	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	3.37	8.56	18.70	19.62	18.03	10.53	-	-	-	-	-	-	7.74	9.43	9.02	9.43	9.43	8.69
CAT 977 Track Loader	38.71	31.16	34.93	68.28	56.75	35.90	23.13	26.56	18.48	-	-	-	-	-	-	-	-	-
CAT 988 Loader	8.33	8.33	8.73	15.35	15.94	7.53	7.17	8.19	5.72	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	13.39	4.03	4.79	5.03	5.25	2.96	-	-	-	-	-	-	-	-	-	-	1.47	1.06
CAT CS 531D Compactor	1.56	1.56	0.99	0.47	0.72	0.57	0.55	0.62	0.44	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	65.00	43.95	61.34	63.17	71.72	48.42	14.66	16.81	11.64	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	40.98	15.42	23.99	25.18	26.30	16.13	-	-	-	-	-	-	-	-	-	-	7.99	5.66
CAT M14 Blade	33.95	15.74	21.83	27.26	31.84	22.14	8.68	9.93	6.92	-	-	-	-	-	-	-	13.00	9.11
Concrete Batch Plant / Crusher Plant	102.64	102.64	97.99	102.64	107.30	88.35	84.10	96.73	77.46	61.03	61.03	58.24	63.83	61.03	58.24	61.03	61.03	55.40
Concrete Pump - 36 Meter	15.90	13.28	5.42	5.59	19.49	18.58	16.08	18.50	16.89	7.24	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	25.23	21.00	5.38	7.15	6.79	6.27	3.28	3.77	3.22	2.64	0.72	-	1.83	2.23	2.12	2.23	2.23	2.08
Crew Bus - 50 Passenger	106.28	106.28	101.46	106.28	111.11	94.95	90.40	103.98	83.17	65.30	65.30	62.33	68.27	65.30	62.33	65.30	65.30	60.94
Crew Van - 9 Passenger	14.38	14.38	13.72	14.38	15.03	13.75	13.10	15.06	12.12	9.60	9.60	9.16	10.03	9.60	9.16	9.60	9.60	9.61
Flat Bed Truck	12.57	12.57	12.00	13.27	14.16	12.49	11.89	13.68	10.72	6.79	6.79	6.47	7.10	6.79	6.47	6.79	6.79	6.56
Fueling Truck	12.98	12.98	12.38	12.98	13.57	11.59	11.04	12.70	10.18	7.51	7.51	7.16	7.85	7.51	7.16	7.51	7.51	7.01
Generator - 50KW	91.93	56.56	61.82	86.67	160.70	167.68	159.49	189.53	165.21	190.80	87.87	136.83	256.70	148.83	173.65	210.29	234.54	187.69
Gomaco GP-4000 Paver	-	-	-	2.46	3.76	4.09	4.15	4.81	3.61	1.20	0.36	-	0.84	1.02	0.96	1.02	1.02	0.95
Gomaco RTP 500 Placer	-	-	-	2.08	3.18	3.59	3.64	4.22	3.17	1.06	0.32	-	0.74	0.90	0.84	0.90	0.90	0.84
Gradall 544D Hi-Lift	26.63	26.24	24.61	26.87	33.94	31.93	35.01	42.36	35.85	43.20	24.64	31.61	51.18	30.93	32.79	44.05	44.46	38.26
Grove Hydraulic Crane - 50 Ton	1.33	2.93	8.77	9.19	9.82	8.31	3.61	4.51	4.03	1.79	2.69	5.50	7.83	10.13	9.69	12.08	10.29	8.18
Grove Mobile Hydraulic Crane - 100Ton	3.25	3.25	3.10	3.69	6.68	5.56	4.18	4.81	4.39	10.17	1.97	3.20	8.96	0.80	-	-	-	-
JLG 460SJ Work Platform	0.22	0.22	0.22	0.22	5.22	6.92	9.24	11.19	10.13	10.55	6.67	8.89	13.05	7.20	9.84	12.40	11.45	9.58
Light Plant	11.81	11.81	7.50	47.67	73.03	60.39	57.51	66.10	46.03	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	11.98	11.98	11.44	11.98	12.52	10.71	10.19	11.72	9.44	7.41	7.41	7.07	7.74	7.41	7.07	7.41	7.41	6.91
Maintenance Truck w/ Crane	17.80	17.80	16.99	17.80	18.61	15.90	15.15	17.41	13.49	9.66	9.66	9.22	10.10	9.66	9.22	9.66	9.66	9.01
Man Basket Lift	32.91	32.91	31.44	25.47	29.07	50.07	80.41	98.18	88.97	93.63	54.40	80.58	123.38	77.28	101.60	127.61	117.95	98.97
Manitowoc 300 Ton Crane	2.10	2.10	2.00	1.79	3.33	3.84	3.69	4.22	3.84	2.33	1.12	1.07	1.17	0.10	-	-	-	-
Miller Arc Welder - 300 Amp	13.12	5.60	4.31	3.76	6.05	8.73	10.45	12.49	11.30	7.50	7.00	9.82	13.53	12.21	13.16	16.09	17.77	15.00
Pickup Truck	68.30	68.30	65.20	68.30	71.40	65.33	62.22	71.55	54.41	39.90	39.90	38.09	41.72	39.90	38.09	39.90	39.90	39.95
Platform Man-Lift - 2000 Lbs	18.64	18.64	17.78	17.18	0.41	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	64.38	64.38	45.61	75.47	65.89	46.54	44.32	50.97	35.46	-	-	-	-	-	-	-	-	-
SUV	30.74	30.74	29.35	30.74	32.13	29.41	28.00	32.20	23.77	16.92	16.92	16.15	17.68	16.92	16.15	16.92	16.92	16.94
Vacuum Sweeper	203.17	203.17	193.93	203.17	212.41	181.11	172.48	198.36	156.61	118.54	118.54	113.14	123.94	118.54	113.14	118.54	118.54	106.58
Water Truck - 2000 Gal	35.07	35.07	33.48	35.07	36.66	31.33	29.83	34.31	26.50	18.81	18.81	17.96	19.67	18.81	17.96	18.81	18.81	17.56
	1,664.87	1,241.89	1,261.28	1,495.06	1,629.88	1,321.94	#######	1,283.24	1,032.13	785.95	590.67	670.24	995.99	790.59	824.94	933.17	1,069.56	911.47
	64.03	47.77	48.51	57.50	62.69	50.84	42.37	49.36	39.70	30.23	22.72	25.78	38.31	30.41	31.73	35.89	41.14	35.06

LAX TBIT																						
Paving and Striping Schedule																						
Peak Daily Paving VOC Emissions (lbs/day) a.																						
UNMITIGATED																						
Construction Phase	Days	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
Taxiway S/Utilidor/Baggage	131															0.17	0.17	0.17	0.17	0.17	0.17	
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E21 - Clear GSE Apron Area																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
E29 - Relocate AOA Temporary Fence																						
TBIT Reconfiguration (Concourses Demo)																						
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage	426																			0.05	0.05	0.05
E29 - Relocate AOA Temporary Fence																						
E46 - Relocate Bus Gate for TBIT Core																						
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage	276																					
E15 - Relocate/Demo AOA Guard Post #5																						
E16 - Relocate Utilities																						
E18 - Demo LSG Sky Chef Flight Kitchen																						
E20 - Demo AA (Former TWA) Maintenance Hangar																						
E23 - Demo AA Low Bay Hangar																						
E27 - Relocate/Demo H20 Deluge System																						
On-Site Paving VOC, lb/day		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.17**	**0.17**	**0.17**	**0.17**	**0.22**	**0.22**	**0.05**
a. Paving VOC emissions calculated using URBEMIS 2007 v.9.2.4.																						
Assumed by CDM.																						
Peak Painting VOC Emissions (lbs/day) a.																						
UNMITIGATED																						
Phase & Paint Start Date	Days	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
New Taxiway S	3																					146.03
TBIT Reconfiguration	0																					
TBIT NLA Gates - North [b.]	26																					
TBIT NLA Gates - South [b.]	39																					
TBIT Aprons / Utilidor Structure [c.]	1																					
Demo Existing Concourse	0																					
Bradley Core Improvements [b.]	44																					
New Taxiway T [c.]	3																					
On-Site Painting VOC, lb/day		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**146.0**
b. Building painting calculated from URBEMIS 2007 v.9.2.4																						

LAX TBIT																			
Monthly PM10 Emissions (lbs)									2014									2015	
	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	16.67	18.98	10.76	11.85	8.20	4.46	4.71	3.59	3.53	3.37	3.72	3.37	3.53	3.72	3.22	3.72	3.18	1.01
Bottom Dump - 20Yd	79.82	87.40	64.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	-	-	-	1.19	1.83	1.59	1.66	0.08	-	-	-	-	-	-	-	-	-	-
CAT 330CL Excavator	8.82	9.38	7.54	5.88	5.77	3.56	3.72	1.74	1.65	1.57	1.71	1.57	1.65	1.71	1.48	1.71	1.47	0.47
CAT 385C Excavator	9.42	10.31	7.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	3.96	6.20	2.27	7.95	9.18	6.82	7.16	2.20	1.94	1.86	2.03	1.86	1.94	2.03	1.76	2.03	1.64	0.53
CAT 450E Backhoe	1.87	7.74	8.29	11.87	9.74	4.07	4.26	1.20	1.04	0.99	1.10	0.99	1.04	1.10	0.96	1.10	0.92	0.28
CAT 637G Scraper	30.27	33.13	24.47	8.91	13.55	11.77	12.31	4.96	4.57	4.34	4.72	4.34	4.57	4.72	4.10	4.72	4.20	1.35
CAT 944 Loader Rubber Tired	29.16	30.87	5.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	2.40	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 977 Track Loader	11.54	14.75	12.44	18.59	21.74	15.87	16.65	10.66	10.34	9.87	10.81	9.87	10.34	10.81	9.40	10.81	9.45	3.01
CAT 988 Loader	-	3.71	4.06	9.56	10.37	6.79	7.11	3.26	3.04	2.91	3.22	2.91	3.04	3.22	2.77	3.22	2.74	0.89
CAT CP76 Compactor	3.24	3.01	2.26	3.30	4.85	3.98	4.18	0.19	-	-	-	-	-	-	-	-	-	-
CAT CS 531D Compactor	-	-	-	-	-	-	-	0.28	0.29	0.28	0.31	0.28	0.29	0.31	0.27	0.31	0.29	0.09
CAT D10 Dozer	22.76	24.91	18.46	13.40	20.67	17.95	18.78	7.56	6.97	6.61	7.21	6.61	6.97	7.21	6.26	7.21	6.49	2.09
CAT D6 Dozer	11.10	12.14	9.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT M14 Blade	8.98	9.83	7.28	4.44	6.80	5.92	6.20	4.19	4.10	3.91	4.29	3.91	4.10	4.29	3.73	4.29	3.82	1.21
Concrete Batch Plant / Crusher Plant	24.56	26.92	9.66	10.14	9.63	8.36	8.75	9.19	9.19	8.75	9.63	8.75	9.19	9.63	8.36	9.63	8.29	2.63
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	5.37	6.19	0.62	0.65	0.40	-	-	0.39	0.41	0.39	0.43	0.39	0.41	0.43	0.38	0.43	0.38	0.12
Crew Bus - 50 Passenger	22.34	24.45	5.32	5.57	5.43	4.72	4.95	5.18	5.18	4.95	5.43	4.95	5.18	5.43	4.72	5.43	4.82	1.54
Crew Van - 9 Passenger	4.68	5.13	1.87	1.96	2.05	1.78	1.87	1.97	1.97	1.87	2.05	1.87	1.97	2.05	1.78	2.05	1.97	0.63
Flat Bed Truck	4.71	4.80	1.59	1.68	1.69	1.46	1.53	2.06	2.08	1.99	2.18	1.99	2.08	2.18	1.89	2.18	2.01	0.64
Fueling Truck	2.49	2.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Generator - 50KW	1.64	0.21	-	2.80	4.17	3.65	3.84	10.94	11.28	10.75	11.76	10.75	11.28	11.76	10.22	11.76	10.19	3.25
Gomaco GP-4000 Paver	2.47	2.57	-	-	-	-	-	1.33	1.37	1.33	1.47	1.33	1.37	1.47	1.28	1.47	1.26	0.39
Gomaco RTP 500 Placer	2.24	2.33	-	-	-	-	-	1.22	1.27	1.22	1.36	1.22	1.27	1.36	1.18	1.36	1.18	0.37
Gradall 544D Hi-Lift	2.60	2.54	0.87	0.92	0.66	0.38	0.40	0.78	0.79	0.75	0.83	0.75	0.79	0.83	0.72	0.83	0.70	0.23
Grove Hydraulic Crane - 50 Ton	2.38	2.62	1.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	0.96	0.73	0.63	0.65	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-
JLG 460SJ Work Platform	0.23	0.12	0.09	0.10	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Plant	-	-	-	7.50	11.23	9.77	10.24	13.29	13.41	12.81	14.01	12.81	13.41	14.01	12.17	14.01	12.12	3.87
Low Boy Truck / Trailer	3.49	3.83	1.37	1.44	1.40	1.21	1.28	1.34	1.34	1.28	1.40	1.28	1.34	1.40	1.21	1.40	1.25	0.40
Maintenance Truck w/ Crane	7.46	8.17	0.48	0.51	0.49	0.43	0.45	0.47	0.47	0.45	0.49	0.45	0.47	0.49	0.43	0.49	0.44	0.14
Man Basket Lift	2.37	1.23	0.93	0.98	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitowoc 300 Ton Crane	0.25	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	0.34	0.38	0.34	0.36	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-
Pickup Truck	19.88	21.77	9.64	10.10	10.58	9.20	9.65	10.11	10.11	9.65	10.58	9.65	10.11	10.58	9.20	10.58	10.12	3.22
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	5.16	9.38	9.36	48.20	64.24	51.03	53.57	22.04	20.43	19.49	21.35	19.49	20.43	21.35	18.56	21.35	19.06	6.07
SUV	8.19	8.98	4.61	4.83	5.06	4.40	4.62	4.84	4.84	4.62	5.06	4.62	4.84	5.06	4.40	5.06	4.84	1.54
Vacuum Sweeper	39.53	43.26	16.24	17.03	15.69	13.66	14.31	15.00	15.00	14.31	15.69	14.31	15.00	15.69	13.66	15.69	13.06	4.15
Water Truck - 2000 Gal	1.71	1.88	0.45	0.47	0.46	0.40	0.42	0.44	0.44	0.42	0.46	0.42	0.44	0.46	0.40	0.46	0.41	0.13
	405.07	452.97	250.75	212.84	246.93	193.21	202.62	140.49	137.05	130.74	143.26	130.74	137.05	143.26	124.52	143.26	126.31	40.24
	15.58	17.42	9.64	8.19	9.50	7.43	7.79	5.40	5.27	5.03	5.51	5.03	5.27	5.51	4.79	5.51	4.86	1.55

LAX TBIT																
Monthly PM10 Emissions (lbs)		Project	PM Trap	Emission							2010					
	Project PM10	PM10	Compatible?	Reductions	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Equipment	lbs	tons			lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF
Air Compressor - 200CFM	3,750.53	1.88	No	0.0%	-	-	5.64	28.19	41.43	69.70	60.18	65.74	82.04	74.40	61.33	69.91
Bottom Dump - 20Yd	2,550.08	1.28	No	0.0%	-	-	10.14	50.64	265.81	570.74	364.32	297.63	243.03	147.70	38.22	47.86
CAT 5000 Gal Water Pull	51.22	0.03	No	0.0%	-	-	-	-	1.87	11.33	1.98	2.45	4.26	4.51	2.24	1.11
CAT 330CL Excavator	842.05	0.42	High	74.7%	-	-	0.78	3.91	10.68	29.92	12.81	10.76	19.30	14.65	6.22	6.54
CAT 385C Excavator	495.23	0.25	High	74.7%	-	-	0.49	2.48	6.40	13.13	7.60	4.67	4.69	3.65	2.63	5.87
CAT 430 E Skiploader Rubber Tired	525.68	0.26	No	0.0%	-	-	-	-	12.86	51.14	22.48	26.61	67.12	53.46	16.95	11.36
CAT 450E Backhoe	885.59	0.44	High	74.7%	-	-	0.04	0.18	4.64	22.42	7.55	8.19	20.49	16.08	5.35	6.82
CAT 637G Scraper	649.69	0.32	Low	8.3%	-	-	5.35	26.54	30.53	29.17	26.83	12.25	12.25	12.25	27.32	52.98
CAT 944 Loader Rubber Tired	984.62	0.49	Low	8.3%	-	-	-	-	34.17	121.77	56.39	49.82	120.89	98.19	30.91	14.81
CAT 964 Loader Rubber Tired	433.04	0.22	High	74.7%	-	-	0.34	1.68	10.87	25.80	15.07	12.98	5.38	0.85	2.17	4.74
CAT 977 Track Loader	1,054.98	0.53	High	74.7%	-	-	1.27	6.40	7.42	12.65	6.69	7.77	9.82	9.81	7.90	8.85
CAT 988 Loader	175.92	0.09	High	74.7%	-	-	-	-	-	-	0.28	2.11	2.11	2.11	2.11	2.21
CAT CP76 Compactor	165.12	0.08	Low	8.3%	-	-	0.41	2.05	7.72	27.65	8.32	4.19	11.57	12.28	3.70	4.39
CAT CS 531D Compactor	13.84	0.01	Medium	41.5%	-	-	-	-	-	-	0.12	0.91	0.91	0.91	0.91	0.58
CAT D10 Dozer	967.52	0.48	No	0.0%	-	-	4.12	20.75	47.61	118.26	54.48	42.57	65.16	65.00	43.95	61.34
CAT D6 Dozer	492.30	0.26	No	0.0%	-	-	2.01	10.13	35.24	126.51	37.33	17.14	39.79	40.98	15.42	23.99
CAT M14 Blade	523.27	0.26	No	0.0%	-	-	1.63	8.20	23.82	83.58	24.36	13.03	31.84	33.95	15.74	21.83
Concrete Batch Plant / Crusher Plant	2,662.58	1.33	No	0.0%	-	-	6.33	31.78	61.75	102.64	97.99	102.64	102.64	102.64	102.64	97.99
Concrete Pump - 36 Meter	173.22	0.09	No	0.0%	-	-	0.09	0.44	0.52	0.52	3.15	13.11	18.44	15.90	13.28	5.42
Concrete Truck - 16 Yd	190.73	0.10	No	0.0%	-	-	0.07	0.36	0.42	0.40	3.21	18.59	27.64	25.23	21.00	5.38
Crew Bus - 50 Passenger	2,701.92	1.35	No	0.0%	-	-	6.65	33.17	63.97	106.28	101.46	106.28	106.28	106.28	106.28	101.46
Crew Van - 9 Passenger	422.12	0.21	No	0.0%	-	-	0.87	4.36	8.53	14.38	13.72	14.38	14.38	14.38	14.38	13.72
Flat Bed Truck	416.78	0.21	No	0.0%	3.08	17.73	13.72	5.30	9.08	12.83	12.20	12.63	12.57	12.57	12.57	12.00
Fueling Truck	314.37	0.16	No	0.0%	-	-	0.90	4.51	8.34	12.98	12.38	12.98	12.98	12.98	12.98	12.38
Generator - 50KW	3,993.63	2.00	No	0.0%	-	-	3.37	16.98	14.32	38.53	24.35	35.30	70.53	91.93	56.56	61.82
Gomaco GP-4000 Paver	60.58	0.03	Medium	41.5%	-	-	-	-	-	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	53.98	0.03	Medium	41.5%	-	-	-	-	-	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	1,008.23	0.50	Medium	41.5%	0.57	3.23	3.49	6.13	7.32	9.09	9.34	10.99	11.92	15.58	15.36	14.40
Grove Hydraulic Crane - 50 Ton	183.26	0.09	No	0.0%	-	-	0.49	2.38	3.81	6.57	3.77	0.63	1.96	1.33	2.93	8.77
Grove Mobile Hydraulic Crane - 100Ton	151.74	0.08	No	0.0%	-	-	0.64	3.15	1.69	0.64	1.05	1.33	1.41	3.25	3.25	3.10
JLG 460SJ Work Platform	189.89	0.09	No	0.0%	-	-	0.04	0.19	0.22	0.21	0.24	0.25	0.22	0.22	0.22	0.22
Light Plant	581.76	0.29	No	0.0%	-	-	-	-	-	-	1.62	11.81	11.81	11.81	11.81	7.50
Low Boy Truck / Trailer	322.65	0.16	No	0.0%	-	-	0.73	3.69	7.00	11.98	11.44	11.98	11.98	11.98	11.98	11.44
Maintenance Truck w/ Crane	515.74	0.26	No	0.0%	-	-	1.36	6.81	13.92	17.80	16.99	17.80	17.80	17.80	17.80	16.99
Man Basket Lift	1,960.56	0.98	No	0.0%	-	-	1.41	7.07	3.72	1.31	0.91	0.41	3.13	32.91	32.91	31.44
Manitowoc 300 Ton Crane	36.39	0.02	No	0.0%	-	-	-	-	-	-	0.41	0.72	0.87	2.10	2.10	2.00
Miller Arc Welder - 300 Amp	323.90	0.16	No	0.0%	-	-	0.04	0.21	5.21	17.48	7.92	5.77	14.28	13.12	5.60	4.31
Pickup Truck	1,960.92	0.98	No	0.0%	2.31	13.28	15.01	25.88	44.86	68.30	65.20	68.30	68.30	68.30	68.30	65.20
Platform Man-Lift - 2000 Lbs	85.01	0.04	No	0.0%	-	-	1.33	6.67	2.67	-	-	-	1.69	18.64	18.64	17.78
Semi_End Dump	1,595.76	0.80	No	0.0%	-	-	5.10	25.50	17.73	11.04	13.67	62.13	64.38	64.38	64.38	45.61
SUV	852.51	0.43	No	0.0%	1.09	6.31	7.19	12.60	20.42	30.74	29.35	30.74	30.74	30.74	30.74	29.35
Vacuum Sweeper	5,013.41	2.51	No	0.0%	-	-	13.89	69.32	122.57	203.17	193.93	203.17	203.17	203.17	203.17	193.93
Water Truck - 2000 Gal	735.77	0.37	No	0.0%	-	-	2.73	13.60	21.21	35.07	33.48	35.07	35.07	35.07	35.07	33.48
	41,068.10	20.55		lbs/month -->	7.05	40.55	117.67	441.26	980.34	2,015.74	1,364.58	1,355.83	1,584.84	1,503.12	1,147.03	1,140.88
	1,579.54	0.79		lbs/day -->	0.27	1.56	4.53	16.97	37.71	77.53	52.48	52.15	60.96	57.81	44.12	43.88
					Peak Daily PM10	77.53	lbs/day									
					Assumes 26 working days per month											

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LAX TBIT																		
Monthly PM10 Emissions (lbs)			2011															
	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
Equipment	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF
Air Compressor - 200CFM	86.45	85.84	64.15	49.38	58.04	48.39	39.01	37.79	47.76	129.33	125.86	124.17	133.39	141.58	124.69	43.22	28.24	30.34
Bottom Dump - 20Yd	50.14	52.43	31.69	-	-	-	-	-	-	-	-	-	-	23.59	16.40	-	-	-
CAT 5000 Gal Water Pull	1.05	1.62	1.39	1.32	1.51	1.05	-	-	-	-	-	-	-	1.48	1.04	-	-	-
CAT 330CL Excavator	11.99	8.65	3.96	1.01	1.16	0.80	-	-	-	-	-	-	-	2.83	1.89	-	-	-
CAT 385C Excavator	6.16	6.44	3.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	14.18	14.86	7.96	6.52	7.51	5.73	2.19	0.60	-	1.80	2.21	2.10	2.21	19.37	13.38	0.10	-	-
CAT 450E Backhoe	9.79	8.26	1.88	0.64	0.74	0.51	-	-	-	-	-	-	-	9.73	6.57	-	-	-
CAT 637G Scraper	54.83	60.96	39.60	9.20	10.56	7.31	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	15.52	16.22	12.85	9.32	10.75	9.78	10.24	2.81	-	-	-	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	4.97	4.57	2.67	-	-	-	-	-	-	1.96	2.39	2.28	2.39	2.39	2.20	0.10	-	-
CAT 977 Track Loader	17.30	14.38	9.10	5.86	6.73	4.68	-	-	-	-	-	-	-	-	-	-	-	-
CAT 988 Loader	3.89	4.04	1.91	1.82	2.08	1.45	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	4.61	4.82	2.72	-	-	-	-	-	-	-	-	-	-	1.35	0.98	-	-	-
CAT CS 531D Compactor	0.28	0.42	0.33	0.32	0.36	0.26	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	63.17	71.72	48.42	14.66	16.81	11.64	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	25.18	26.30	16.13	-	-	-	-	-	-	-	-	-	-	7.99	5.66	-	-	-
CAT M14 Blade	27.26	31.84	22.14	8.68	9.93	6.92	-	-	-	-	-	-	-	13.00	9.11	-	-	-
Concrete Batch Plant / Crusher Plant	102.64	107.30	88.35	84.10	96.73	77.46	61.03	61.03	58.24	63.83	61.03	58.24	61.03	61.03	55.40	27.54	28.86	27.54
Concrete Pump - 36 Meter	5.59	19.49	18.58	16.08	18.50	16.89	7.24	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	7.15	6.79	6.27	3.28	3.77	3.22	2.64	0.72	-	1.83	2.23	2.12	2.23	2.23	2.08	0.10	-	-
Crew Bus - 50 Passenger	106.28	111.11	94.95	90.40	103.98	83.17	65.30	65.30	62.33	68.27	65.30	62.33	65.30	65.30	60.94	29.94	31.36	29.94
Crew Van - 9 Passenger	14.38	15.03	13.75	13.10	15.06	12.12	9.60	9.60	9.16	10.03	9.60	9.16	9.60	9.60	9.61	4.64	4.86	4.64
Flat Bed Truck	13.27	14.16	12.49	11.89	13.68	10.72	6.79	6.79	6.47	7.10	6.79	6.47	6.79	6.79	6.56	4.01	4.20	4.01
Fueling Truck	12.98	13.57	11.59	11.04	12.70	10.18	7.51	7.51	7.16	7.85	7.51	7.16	7.51	7.51	7.01	3.79	3.98	3.79
Generator - 50KW	86.67	160.70	167.68	159.49	189.53	165.21	190.80	87.87	136.83	256.70	148.83	173.65	210.29	234.54	187.69	117.30	117.41	112.09
Gomaco GP-4000 Paver	1.44	2.20	2.39	2.43	2.81	2.11	0.70	0.21	-	0.49	0.60	0.56	0.60	0.60	0.55	0.03	-	-
Gomaco RTP 500 Placer	1.22	1.86	2.10	2.13	2.47	1.85	0.62	0.19	-	0.43	0.52	0.49	0.52	0.52	0.49	0.03	-	-
Gradall 544D Hi-Lift	15.73	19.86	18.69	20.49	24.79	20.98	25.28	14.42	18.50	29.95	18.10	19.19	25.78	26.02	22.39	17.59	18.21	18.69
Grove Hydraulic Crane - 50 Ton	9.19	9.82	8.31	3.61	4.51	4.03	1.79	2.69	5.50	7.83	10.13	9.69	12.08	10.29	8.18	5.12	4.92	4.69
Grove Mobile Hydraulic Crane - 100Ton	3.69	6.68	5.56	4.18	4.81	4.39	10.17	1.97	3.20	8.96	0.80	-	-	-	-	-	0.45	4.76
JLG 460SJ Work Platform	0.22	5.22	6.92	9.24	11.19	10.13	10.55	6.67	8.89	13.05	7.20	9.84	12.40	11.45	9.58	7.63	7.73	7.37
Light Plant	47.67	73.03	60.39	57.51	66.10	46.03	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	11.98	12.52	10.71	10.19	11.72	9.44	7.41	7.41	7.07	7.74	7.41	7.07	7.41	7.41	6.91	3.07	3.21	3.07
Maintenance Truck w/ Crane	17.80	18.61	15.90	15.15	17.41	13.49	9.66	9.66	9.22	10.10	9.66	9.22	9.66	9.66	9.01	8.60	9.01	8.60
Man Basket Lift	25.47	29.07	50.07	80.41	98.18	88.97	93.63	54.40	80.58	123.38	77.28	101.60	127.61	117.95	98.97	79.05	80.65	81.88
Manitowoc 300 Ton Crane	1.79	3.33	3.84	3.69	4.22	3.84	2.33	1.12	1.07	1.17	0.10	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	3.76	6.05	8.73	10.45	12.49	11.30	7.50	7.00	9.82	13.53	12.21	13.16	16.09	17.77	15.00	9.94	10.07	10.50
Pickup Truck	68.30	71.40	65.33	62.22	71.55	54.41	39.90	39.90	38.09	41.72	39.90	38.09	39.90	39.90	39.95	20.35	21.32	20.35
Platform Man-Lift - 2000 Lbs	17.18	0.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	75.47	65.89	46.54	44.32	50.97	35.46	-	-	-	-	-	-	-	-	-	-	-	-
SUV	30.74	32.13	29.41	28.00	32.20	23.77	16.92	16.92	16.15	17.68	16.92	16.15	16.92	16.92	16.94	7.63	7.99	7.63
Vacuum Sweeper	203.17	212.41	181.11	172.48	198.36	156.61	118.54	118.54	113.14	123.94	118.54	113.14	118.54	118.54	106.58	45.00	47.13	45.00
Water Truck - 2000 Gal	35.07	36.66	31.33	29.83	34.31	26.50	18.81	18.81	17.96	19.67	18.81	17.96	18.81	18.81	17.56	5.18	5.43	5.18
	1,315.63	1,468.66	1,231.64	1,054.43	1,228.21	990.79	766.17	579.91	657.13	968.33	769.93	803.85	907.06	1,006.14	863.33	439.98	435.03	430.09
	50.60	56.49	47.37	40.55	47.24	38.11	29.47	22.30	25.27	37.24	29.61	30.92	34.89	38.70	33.21	16.92	16.73	16.54

LAX TBIT																			
Monthly PM10 Emissions (lbs)	2012								2013										
	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Equipment	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF
Air Compressor - 200CFM	33.24	27.94	23.16	33.65	30.08	27.06	22.68	12.70	11.98	173.37	391.38	412.60	430.66	20.17	18.94	13.14	16.67	18.98	10.76
Bottom Dump - 20Yd	-	-	-	23.19	15.06	-	-	-	-	-	-	-	-	21.51	13.97	34.19	79.82	87.40	64.61
CAT 5000 Gal Water Pull	-	-	-	1.46	0.95	-	-	-	-	-	-	-	-	1.36	0.89	-	-	-	-
CAT 330CL Excavator	-	-	1.00	6.51	5.07	0.66	0.16	0.68	0.67	2.48	5.16	7.76	8.11	5.23	4.59	1.84	2.23	2.38	1.91
CAT 385C Excavator	-	-	2.00	7.68	6.68	1.34	-	-	-	3.82	8.91	9.33	9.76	-	-	1.02	2.39	2.61	1.94
CAT 430 E Skiploader Rubber Tired	-	-	-	26.53	20.82	8.64	7.46	1.27	-	-	-	-	-	21.09	13.70	0.18	3.96	6.20	2.27
CAT 450E Backhoe	-	-	1.16	13.75	9.91	0.78	-	-	-	3.30	7.84	11.20	11.70	11.18	8.33	0.50	0.47	1.96	2.10
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.87	27.76	30.38	22.44
CAT 944 Loader Rubber Tired	-	-	5.26	20.16	34.95	43.11	30.69	5.15	-	10.23	23.87	25.00	26.14	-	-	3.69	26.74	28.31	5.19
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	0.03	0.64	0.67	0.58	0.67	0.64	0.61	0.09	-
CAT 977 Track Loader	-	-	1.60	6.14	5.34	1.07	0.45	1.84	1.84	4.72	9.17	14.01	14.64	5.79	6.17	2.89	2.92	3.74	3.15
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.94	1.03
CAT CP76 Compactor	-	-	-	4.13	2.68	-	0.15	0.62	0.67	0.58	0.74	3.36	3.52	7.11	5.91	2.25	2.97	2.76	2.07
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.74	22.76	24.91	18.46
CAT D6 Dozer	-	-	-	7.97	5.20	-	-	-	-	-	-	-	-	7.46	4.87	4.75	11.10	12.14	9.00
CAT M14 Blade	-	-	-	12.90	8.42	-	-	-	-	-	-	-	-	12.07	7.88	3.84	8.98	9.83	7.28
Concrete Batch Plant / Crusher Plant	30.18	27.54	28.86	30.18	26.22	30.18	34.94	38.16	38.03	33.07	34.71	25.77	26.92	23.41	26.92	25.77	24.56	26.92	9.66
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	-	-	-	-	4.53	10.31	7.99	1.34	-	-	-	-	-	-	-	0.26	5.37	6.19	0.62
Crew Bus - 50 Passenger	32.80	29.94	31.36	32.80	28.50	32.80	34.63	35.66	36.37	31.62	33.21	23.41	24.45	21.27	24.45	23.41	22.34	24.45	5.32
Crew Van - 9 Passenger	5.08	4.64	4.86	5.08	4.42	5.08	5.93	6.51	7.13	6.21	6.52	4.91	5.13	4.46	5.13	4.91	4.68	5.13	1.87
Flat Bed Truck	4.39	4.01	4.20	4.39	3.82	4.39	9.35	13.01	9.73	5.24	5.52	4.97	5.18	4.49	5.15	4.93	4.71	4.80	1.59
Fueling Truck	4.16	3.79	3.98	4.16	3.61	4.16	3.98	3.79	3.87	3.36	3.53	2.61	2.72	2.37	2.72	2.61	2.49	2.72	-
Generator - 50KW	122.74	92.89	47.14	72.42	57.90	49.28	31.29	5.73	5.70	4.96	5.28	7.18	7.50	17.11	14.36	4.96	1.64	0.21	-
Gomaco GP-4000 Paver	-	-	-	-	1.20	2.77	2.15	0.36	-	-	-	-	-	-	-	0.06	1.44	1.50	-
Gomaco RTP 500 Placer	-	-	-	-	1.08	2.47	1.92	0.32	-	-	-	-	-	-	-	0.05	1.31	1.37	-
Gradall 544D Hi-Lift	20.47	15.88	8.65	8.12	7.06	8.12	7.30	4.44	3.36	2.11	2.24	2.18	2.27	1.97	2.26	1.93	1.52	1.49	0.51
Grove Hydraulic Crane - 50 Ton	5.15	3.99	2.33	2.45	2.13	2.45	1.81	-	-	-	-	-	-	-	-	1.03	2.38	2.62	1.93
Grove Mobile Hydraulic Crane - 100Ton	5.21	4.76	4.24	4.92	4.28	0.86	0.54	2.24	2.26	4.48	7.98	9.32	9.74	2.89	3.31	2.28	0.96	0.73	0.63
JLG 460SJ Work Platform	8.07	5.82	2.24	2.98	2.60	2.26	1.53	0.22	0.22	0.61	1.18	1.47	1.53	0.42	0.48	0.37	0.23	0.12	0.09
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	3.36	3.07	3.21	3.36	2.92	3.36	4.06	4.54	4.64	4.03	4.23	3.66	3.83	3.33	3.83	3.66	3.49	3.83	1.37
Maintenance Truck w/ Crane	9.42	8.60	9.01	9.42	8.19	9.42	9.32	9.12	9.31	8.09	8.50	7.81	8.17	7.10	8.17	7.81	7.46	8.17	0.48
Man Basket Lift	89.69	66.08	27.78	32.05	27.86	24.67	16.19	2.26	2.23	6.15	11.94	14.87	15.55	4.21	4.84	3.77	2.37	1.23	0.93
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	0.29	0.29	0.25	0.29	0.29	0.25	0.04	-
Miller Arc Welder - 300 Amp	11.49	9.05	5.29	6.74	5.45	4.90	3.10	-	-	-	0.02	0.36	0.38	3.45	2.40	0.36	0.34	0.38	0.34
Pickup Truck	22.29	20.35	21.32	22.29	19.38	22.29	26.83	29.98	32.88	28.59	30.01	20.82	21.77	18.93	21.77	20.82	19.88	21.77	9.64
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	9.63	36.90	32.07	6.42	2.49	10.35	10.50	28.06	55.08	85.91	89.79	36.01	38.09	11.31	5.16	9.38	9.36
SUV	8.36	7.63	7.99	8.36	7.27	8.36	10.63	12.24	13.42	11.67	12.25	8.59	8.98	7.80	8.98	8.59	8.19	8.98	4.61
Vacuum Sweeper	49.27	45.00	47.13	49.27	42.81	49.27	57.55	63.30	61.55	53.51	56.19	41.42	43.26	37.64	43.26	41.42	39.53	43.26	16.24
Water Truck - 2000 Gal	5.68	5.18	5.43	5.68	4.93	5.68	5.70	5.67	5.78	5.03	5.28	1.79	1.88	1.63	1.88	1.79	1.71	1.88	0.45
	471.07	386.17	308.84	505.63	443.40	372.15	340.81	271.52	262.13	435.29	730.76	751.25	784.55	312.27	304.24	262.94	371.42	409.79	217.87
	18.12	14.85	11.88	19.45	17.05	14.31	13.11	10.44	10.08	16.74	28.11	28.89	30.17	12.01	11.70	10.11	14.29	15.76	8.38

PM10 - Onsite Equipment

LAX TBIT																	
Monthly PM10 Emissions (lbs)		2014												2015		Controlled	Controlled
	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Project PM10	Project PM10
Equipment	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs	tons
Air Compressor - 200CFM	11.85	8.20	4.46	4.71	3.59	3.53	3.37	3.72	3.37	3.53	3.72	3.22	3.72	3.2	1.01	3,750.53	1.88
Bottom Dump - 20Yd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,550.08	1.28
CAT 5000 Gal Water Pull	1.19	1.83	1.59	1.66	0.08	-	-	-	-	-	-	-	-	-	-	51.22	0.03
CAT 330CL Excavator	1.49	1.46	0.90	0.94	0.44	0.42	0.40	0.43	0.40	0.42	0.43	0.38	0.43	0.4	0.12	213.34	0.11
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125.47	0.06
CAT 430 E Skiploader Rubber Tired	7.95	9.18	6.82	7.16	2.20	1.94	1.86	2.03	1.86	1.94	2.03	1.76	2.03	1.6	0.53	525.68	0.26
CAT 450E Backhoe	3.01	2.47	1.03	1.08	0.31	0.26	0.25	0.28	0.25	0.26	0.28	0.24	0.28	0.2	0.07	224.37	0.11
CAT 637G Scraper	8.17	12.43	10.80	11.29	4.55	4.19	3.98	4.33	3.98	4.19	4.33	3.76	4.33	3.8	1.24	595.79	0.30
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	902.93	0.45
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109.71	0.05
CAT 977 Track Loader	4.71	5.51	4.02	4.22	2.70	2.62	2.50	2.74	2.50	2.62	2.74	2.38	2.74	2.4	0.76	267.29	0.13
CAT 988 Loader	2.42	2.63	1.72	1.80	0.83	0.77	0.74	0.82	0.74	0.77	0.82	0.70	0.82	0.7	0.22	44.57	0.02
CAT CP76 Compactor	3.03	4.44	3.65	3.83	0.18	-	-	-	-	-	-	-	-	-	-	151.42	0.08
CAT CS 531D Compactor	-	-	-	-	0.17	0.17	0.17	0.18	0.17	0.17	0.18	0.16	0.18	0.2	0.05	8.10	0.00
CAT D10 Dozer	13.40	20.67	17.95	18.78	7.56	6.97	6.61	7.21	6.61	6.97	7.21	6.26	7.21	6.5	2.09	967.52	0.48
CAT D6 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	492.30	0.25
CAT M14 Blade	4.44	6.80	5.92	6.20	4.19	4.10	3.91	4.29	3.91	4.10	4.29	3.73	4.29	3.8	1.21	523.27	0.26
Concrete Batch Plant / Crusher Plant	10.14	9.63	8.36	8.75	9.19	9.19	8.75	9.63	8.75	9.19	9.63	8.36	9.63	8.3	2.63	2,662.58	1.33
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173.22	0.09
Concrete Truck - 16 Yd	0.65	0.40	-	-	0.39	0.41	0.39	0.43	0.39	0.41	0.43	0.38	0.43	0.4	0.12	190.73	0.10
Crew Bus - 50 Passenger	5.57	5.43	4.72	4.95	5.18	5.18	4.95	5.43	4.95	5.18	5.43	4.72	5.43	4.8	1.54	2,701.92	1.35
Crew Van - 9 Passenger	1.96	2.05	1.78	1.87	1.97	1.97	1.87	2.05	1.87	1.97	2.05	1.78	2.05	2.0	0.63	422.12	0.21
Flat Bed Truck	1.68	1.69	1.46	1.53	2.06	2.08	1.99	2.18	1.99	2.08	2.18	1.89	2.18	2.0	0.64	416.78	0.21
Fueling Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	314.37	0.16
Generator - 50KW	2.80	4.17	3.65	3.84	10.94	11.28	10.75	11.76	10.75	11.28	11.76	10.22	11.76	10.2	3.25	3,993.63	2.00
Gomaco GP-4000 Paver	-	-	-	-	0.78	0.80	0.78	0.86	0.78	0.80	0.86	0.75	0.86	0.7	0.23	35.45	0.02
Gomaco RTP 500 Placer	-	-	-	-	0.72	0.74	0.72	0.79	0.72	0.74	0.79	0.69	0.79	0.7	0.22	31.59	0.02
Gradall 544D Hi-Lift	0.54	0.38	0.23	0.24	0.46	0.46	0.44	0.48	0.44	0.46	0.48	0.42	0.48	0.4	0.13	590.01	0.30
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183.26	0.09
Grove Mobile Hydraulic Crane - 100Ton	0.65	0.33	-	-	-	-	-	-	-	-	-	-	-	-	-	151.74	0.08
JLG 460SJ Work Platform	0.10	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	189.89	0.09
Light Plant	7.50	11.23	9.77	10.24	13.29	13.41	12.81	14.01	12.81	13.41	14.01	12.17	14.01	12.1	3.87	581.76	0.29
Low Boy Truck / Trailer	1.44	1.40	1.21	1.28	1.34	1.34	1.28	1.40	1.28	1.34	1.40	1.21	1.40	1.2	0.40	322.65	0.16
Maintenance Truck w/ Crane	0.51	0.49	0.43	0.45	0.47	0.47	0.45	0.49	0.45	0.47	0.49	0.43	0.49	0.4	0.14	515.74	0.26
Man Basket Lift	0.98	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	1,960.56	0.98
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.39	0.02
Miller Arc Welder - 300 Amp	0.36	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	323.90	0.16
Pickup Truck	10.10	10.58	9.20	9.65	10.11	10.11	9.65	10.58	9.65	10.11	10.58	9.20	10.58	10.1	3.22	1,960.92	0.98
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.01	0.04
Semi_End Dump	48.20	64.24	51.03	53.57	22.04	20.43	19.49	21.35	19.49	20.43	21.35	18.56	21.35	19.1	6.07	1,595.76	0.80
SUV	4.83	5.06	4.40	4.62	4.84	4.84	4.62	5.06	4.62	4.84	5.06	4.40	5.06	4.8	1.54	852.51	0.43
Vacuum Sweeper	17.03	15.69	13.66	14.31	15.00	15.00	14.31	15.69	14.31	15.00	15.69	13.66	15.69	13.1	4.15	5,013.41	2.51
Water Truck - 2000 Gal	0.47	0.46	0.40	0.42	0.44	0.44	0.42	0.46	0.42	0.44	0.46	0.40	0.46	0.4	0.13	735.77	0.37
	177.18	209.57	169.14	177.39	125.97	123.12	117.44	128.65	117.44	123.12	128.65	111.83	128.65	113.64	36.21	37,545.30	18.77
	6.81	8.06	6.51	6.82	4.85	4.74	4.52	4.95	4.52	4.74	4.95	4.30	4.95	4.37	1.39	1,444.05	0.72

PM2.5 - Onsite Equipment

LAX TBIT											
Monthly PM2.5 Emissions (lbs)										2010	
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
Equipment	Fuel Type	HP	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	5.19	25.94	38.11	64.13	55.37	60.48	75.48
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	9.33	46.59	244.55	525.08	335.17	273.82	223.58
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	1.23	7.44	1.30	1.61	2.80
CAT 330CL Excavator	Excavators	Diesel	-	-	2.85	14.20	38.80	108.65	46.50	39.08	70.09
CAT 385C Excavator	Excavators	Diesel	-	-	1.79	9.01	23.24	47.68	27.62	16.95	17.02
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	11.83	47.04	20.68	24.48	61.75
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	0.15	0.66	16.86	81.41	27.42	29.75	74.39
CAT 637G Scraper	Scrapers	Diesel	-	-	5.36	26.63	30.63	29.26	26.92	12.29	12.29
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	34.28	122.17	56.57	49.98	121.28
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	1.24	6.10	39.45	93.68	54.71	47.15	19.55
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	4.63	23.24	26.96	45.92	24.29	28.22	35.66
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	1.03	7.67	7.67
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	0.41	2.05	7.75	27.74	8.35	4.20	11.61
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	0.19	1.44	1.44
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	3.79	19.09	43.80	108.80	50.12	39.17	59.94
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	1.85	9.32	32.42	116.39	34.34	15.77	36.60
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	1.50	7.55	21.91	76.90	22.41	11.98	29.29
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	5.82	29.24	56.81	94.43	90.15	94.43	94.43
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	0.08	0.40	0.48	0.48	2.89	12.06	16.96
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.05	0.24	0.27	0.26	2.11	12.21	18.16
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	4.37	21.79	42.03	69.83	66.66	69.83	69.83
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	0.19	0.93	1.82	3.07	2.93	3.07	3.07
Flat Bed Truck	Delivery Vehicle	Diesel	1.58	9.08	6.83	2.64	4.52	6.39	6.08	6.29	6.26
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.59	2.96	5.48	8.52	8.13	8.52	8.52
Generator - 50KW	Generator Sets	Diesel	-	-	3.10	15.62	13.17	35.44	22.40	32.47	64.88
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	0.89	5.08	5.49	9.64	11.51	14.30	14.68	17.28	18.75
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	0.45	2.19	3.50	6.04	3.47	0.58	1.80
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	0.59	2.90	1.55	0.59	0.97	1.22	1.29
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	0.03	0.17	0.20	0.19	0.22	0.23	0.21
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	1.49	10.86	10.86
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.48	2.43	4.60	7.87	7.52	7.87	7.87
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	0.89	4.47	9.14	11.70	11.16	11.70	11.70
Man Basket Lift	Forklifts	Diesel	-	-	1.30	6.51	3.43	1.21	0.83	0.37	2.88
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	0.38	0.66	0.80
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	0.04	0.19	4.79	16.08	7.29	5.31	13.14
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	0.49	2.82	3.20	5.52	9.57	14.57	13.91	14.57	14.57
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	1.23	6.14	2.45	-	-	-	1.55
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	4.69	23.46	16.31	10.16	12.58	57.16	59.23
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	0.23	1.34	1.53	2.69	4.35	6.56	6.26	6.56	6.56
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	12.78	63.78	112.76	186.92	178.42	186.92	186.92
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1.79	8.93	13.93	23.04	21.99	23.04	23.04
		lbs/month -->	3.2	18.3	93.6	403.2	934.5	2,019.9	1,275.5	1,247.2	1,503.7
		lbs/day -->	0.1	0.7	3.6	15.5	35.9	77.7	49.1	48.0	57.8
		Peak Daily PM2.5	**77.69**	**lbs/day**							
			Assumes 26 working days per month								

LAX TBIT																		
Monthly PM2.5 Emissions (lbs)						2011												
	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	68.45	56.42	64.31	79.54	78.97	59.02	45.43	53.40	44.52	35.89	34.77	43.94	118.98	115.79	114.23	122.72	130.26	114.72
Bottom Dump - 20Yd	135.88	35.16	44.03	46.13	48.23	29.15	-	-	-	-	-	-	-	-	-	-	21.70	15.09
CAT 5000 Gal Water Pull	2.96	1.47	0.73	0.69	1.06	0.89	0.84	0.97	0.67	-	-	-	-	-	-	-	0.94	0.64
CAT 330CL Excavator	53.20	22.59	23.75	43.53	31.42	14.40	3.66	4.20	2.91	-	-	-	-	-	-	-	10.27	6.87
CAT 385C Excavator	13.24	9.54	21.32	22.38	23.38	13.71	-	-	-	-	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	49.19	15.60	10.45	13.04	13.67	7.32	6.00	6.91	5.27	2.01	0.55	-	1.66	2.03	1.93	2.03	17.82	12.31
CAT 450E Backhoe	58.40	19.44	24.76	35.54	30.00	6.84	2.34	2.68	1.85	-	-	-	-	-	-	-	35.34	23.87
CAT 637G Scraper	12.29	27.41	53.16	55.01	61.15	39.73	9.23	10.59	7.33	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	98.50	31.01	14.86	15.57	16.28	12.89	9.35	10.78	9.81	10.28	2.82	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	3.10	7.87	17.21	18.05	16.59	9.69	-	-	-	-	-	-	7.12	8.68	8.30	8.68	8.68	8.00
CAT 977 Track Loader	35.61	28.67	32.14	62.82	52.21	33.03	21.28	24.44	17.00	-	-	-	-	-	-	-	-	-
CAT 988 Loader	7.67	7.67	8.03	14.12	14.67	6.93	6.60	7.54	5.27	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	12.32	3.71	4.41	4.63	4.83	2.73	-	-	-	-	-	-	-	-	-	-	1.35	0.98
CAT CS 531D Compactor	1.44	1.44	0.91	0.43	0.66	0.52	0.50	0.57	0.41	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	59.80	40.43	56.43	58.12	65.98	44.55	13.48	15.47	10.71	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	37.70	14.19	22.07	23.17	24.20	14.84	-	-	-	-	-	-	-	-	-	-	7.35	5.21
CAT M14 Blade	31.24	14.48	20.08	25.08	29.29	20.37	7.99	9.14	6.37	-	-	-	-	-	-	-	11.96	8.38
Concrete Batch Plant / Crusher Plant	94.43	94.43	90.15	94.43	98.71	81.28	77.37	89.00	71.26	56.15	56.15	53.58	58.72	56.15	53.58	56.15	56.15	50.96
Concrete Pump - 36 Meter	14.63	12.22	4.98	5.14	17.93	17.09	14.80	17.02	15.54	6.66	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	16.58	13.80	3.54	4.70	4.46	4.00	2.09	2.41	2.06	1.69	0.46	-	1.17	1.42	1.36	1.42	1.42	1.29
Crew Bus - 50 Passenger	69.83	69.83	66.66	69.83	72.99	60.68	57.77	66.45	53.15	41.73	41.73	39.83	43.63	41.73	39.83	41.73	41.73	37.74
Crew Van - 9 Passenger	3.07	3.07	2.93	3.07	3.21	2.95	2.81	3.23	2.60	2.06	2.06	1.97	2.15	2.06	1.97	2.06	2.06	2.07
Flat Bed Truck	6.26	6.26	5.97	6.61	7.05	6.05	5.76	6.62	5.19	3.29	3.29	3.14	3.44	3.29	3.14	3.29	3.29	3.08
Fueling Truck	8.52	8.52	8.13	8.52	8.92	7.40	7.06	8.12	6.50	4.80	4.80	4.58	5.01	4.80	4.58	4.80	4.80	4.34
Generator - 50KW	84.58	52.04	56.88	79.73	147.85	154.27	146.73	174.36	151.99	175.53	80.84	125.88	236.17	136.92	159.76	193.47	215.78	172.67
Gomaco GP-4000 Paver	-	-	-	2.27	3.46	3.76	3.82	4.42	3.32	1.11	0.33	-	0.77	0.94	0.88	0.94	0.94	0.87
Gomaco RTP 500 Placer	-	-	-	1.92	2.93	3.30	3.35	3.88	2.91	0.97	0.29	-	0.68	0.83	0.78	0.83	0.83	0.78
Gradall 544D Hi-Lift	24.50	24.14	22.64	24.72	31.23	29.38	32.21	38.97	32.98	39.75	22.67	29.08	47.09	28.46	30.17	40.52	40.91	35.20
Grove Hydraulic Crane - 50 Ton	1.22	2.70	8.07	8.45	9.03	7.65	3.32	4.15	3.71	1.65	2.47	5.06	7.21	9.32	8.91	11.12	9.47	7.53
Grove Mobile Hydraulic Crane - 100Ton	2.99	2.99	2.85	3.39	6.15	5.11	3.84	4.42	4.04	9.36	1.81	2.95	8.24	0.74	-	-	-	-
JLG 460SJ Work Platform	0.21	0.21	0.20	0.21	4.81	6.37	8.50	10.29	9.32	9.71	6.13	8.17	12.01	6.62	9.06	11.41	10.53	8.81
Light Plant	10.86	10.86	6.90	43.85	67.19	55.56	52.91	60.81	42.35	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	7.87	7.87	7.52	7.87	8.22	6.84	6.51	7.49	6.03	4.73	4.73	4.52	4.95	4.73	4.52	4.73	4.73	4.28
Maintenance Truck w/ Crane	11.70	11.70	11.16	11.70	12.22	10.16	9.68	11.13	8.62	6.17	6.17	5.89	6.45	6.17	5.89	6.17	6.17	5.58
Man Basket Lift	30.28	30.28	28.93	23.43	26.74	46.07	73.98	90.33	81.85	86.14	50.04	74.14	113.51	71.10	93.47	117.40	108.51	91.05
Manitowoc 300 Ton Crane	1.93	1.93	1.84	1.65	3.06	3.53	3.39	3.89	3.53	2.14	1.03	0.98	1.07	0.09	-	-	-	-
Miller Arc Welder - 300 Amp	12.07	5.15	3.96	3.46	5.57	8.03	9.61	11.49	10.39	6.90	6.44	9.03	12.45	11.23	12.11	14.81	16.35	13.80
Pickup Truck	14.57	14.57	13.91	14.57	15.23	14.03	13.36	15.37	11.69	8.57	8.57	8.18	8.96	8.57	8.18	8.57	8.57	8.61
Platform Man-Lift - 2000 Lbs	17.15	17.15	16.36	15.80	0.38	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	59.23	59.23	41.96	69.44	60.62	42.82	40.77	46.89	32.62	-	-	-	-	-	-	-	-	-
SUV	6.56	6.56	6.26	6.56	6.85	6.32	6.01	6.92	5.10	3.63	3.63	3.47	3.80	3.63	3.47	3.63	3.63	3.65
Vacuum Sweeper	186.92	186.92	178.42	186.92	195.42	166.62	158.68	182.49	144.08	109.06	109.06	104.09	114.03	109.06	104.09	109.06	109.06	98.06
Water Truck - 2000 Gal	23.04	23.04	21.99	23.04	24.08	20.02	19.06	21.92	16.94	12.02	12.02	11.47	12.57	12.02	11.47	12.02	12.02	10.87
	1,390.0	1,002.5	1,030.9	1,239.1	1,356.9	1,085.9	890.1	1,038.7	839.9	642.0	462.9	539.9	831.8	646.4	681.7	777.6	902.6	757.3
	53.5	38.6	39.6	47.7	52.2	41.8	34.2	40.0	32.3	24.7	17.8	20.8	32.0	24.9	26.2	29.9	34.7	29.1

LAX TBIT																			
Monthly PM2.5 Emissions (lbs)	2012											2013							
	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	39.76	25.98	27.91	30.58	25.71	21.30	30.96	27.67	24.89	20.86	11.69	11.02	159.50	360.07	379.59	396.21	18.55	17.43	12.09
Bottom Dump - 20Yd	-	-	-	-	-	-	21.34	13.86	-	-	-	-	-	-	-	-	19.79	12.85	31.45
CAT 5000 Gal Water Pull	-	-	-	-	-	-	0.91	0.59	-	-	-	-	-	-	-	-	0.81	0.53	-
CAT 330CL Excavator	-	-	-	-	-	3.63	23.65	18.42	2.41	0.58	2.47	2.42	9.00	18.73	28.16	29.46	18.99	16.66	6.67
CAT 385C Excavator	-	-	-	-	-	7.28	27.89	24.25	4.87	-	-	-	13.87	32.36	33.90	35.44	-	-	3.71
CAT 430 E Skiploader Rubber Tired	0.09	-	-	-	-	-	24.40	19.15	7.95	6.86	1.17	-	-	-	-	-	19.40	12.60	0.17
CAT 450E Backhoe	-	-	-	-	-	4.21	49.92	35.98	2.82	-	-	-	11.98	28.47	40.67	42.49	40.58	30.24	1.80
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.91
CAT 944 Loader Rubber Tired	-	-	-	-	-	5.28	20.23	35.06	43.25	30.79	5.16	-	10.26	23.94	25.08	26.22	-	-	3.71
CAT 964 Loader Rubber Tired	0.35	-	-	-	-	-	-	-	-	-	-	-	-	0.11	2.32	2.42	2.10	2.42	2.32
CAT 977 Track Loader	-	-	-	-	-	5.82	22.30	19.39	3.89	1.63	6.68	6.69	17.15	33.31	50.89	53.17	21.04	22.42	10.50
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	-	-	-	-	-	-	4.15	2.69	-	0.15	0.63	0.67	0.58	0.74	3.37	3.53	7.13	5.93	2.26
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.96
CAT D6 Dozer	-	-	-	-	-	-	7.33	4.78	-	-	-	-	-	-	-	-	6.86	4.48	4.37
CAT M14 Blade	-	-	-	-	-	-	11.86	7.75	-	-	-	-	-	-	-	-	11.11	7.25	3.53
Concrete Batch Plant / Crusher Plant	25.34	26.55	25.34	27.77	25.34	26.55	27.77	24.12	27.77	32.14	35.11	34.98	30.43	31.93	23.71	24.77	21.54	24.77	23.71
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	0.06	-	-	-	-	-	-	2.81	6.38	4.95	0.83	-	-	-	-	-	-	-	0.15
Crew Bus - 50 Passenger	18.54	19.42	18.54	20.31	18.54	19.42	20.31	17.65	20.31	21.44	22.08	21.69	18.86	19.81	13.96	14.59	12.69	14.59	13.96
Crew Van - 9 Passenger	1.00	1.05	1.00	1.10	1.00	1.05	1.10	0.95	1.10	1.28	1.40	1.54	1.34	1.41	1.06	1.11	0.97	1.11	1.06
Flat Bed Truck	1.88	1.97	1.88	2.06	1.88	1.97	2.06	1.79	2.06	4.38	6.10	4.40	2.37	2.50	2.25	2.34	2.03	2.33	2.23
Fueling Truck	2.35	2.46	2.35	2.57	2.35	2.46	2.57	2.24	2.57	2.46	2.35	2.31	2.01	2.11	1.56	1.62	1.42	1.62	1.56
Generator - 50KW	107.91	108.02	103.13	112.92	85.46	43.37	66.62	53.27	45.34	28.79	5.27	5.25	4.57	4.86	6.61	6.90	15.74	13.21	4.57
Gomaco GP-4000 Paver	0.05	-	-	-	-	-	-	1.89	4.35	3.38	0.56	-	-	-	-	-	-	-	0.09
Gomaco RTP 500 Placer	0.05	-	-	-	-	-	-	1.69	3.89	3.02	0.50	-	-	-	-	-	-	-	0.09
Gradall 544D Hi-Lift	27.66	28.63	29.38	32.18	24.97	13.60	12.76	11.09	12.76	11.48	6.98	5.28	3.32	3.52	3.43	3.57	3.09	3.56	3.04
Grove Hydraulic Crane - 50 Ton	4.71	4.53	4.31	4.74	3.67	2.14	2.25	1.96	2.25	1.66	-	-	-	-	-	-	-	-	0.95
Grove Mobile Hydraulic Crane - 100Ton	-	0.42	4.38	4.80	4.38	3.90	4.52	3.94	0.79	0.50	2.06	2.08	4.12	7.34	8.57	8.96	2.66	3.04	2.10
JLG 460SJ Work Platform	7.02	7.11	6.78	7.43	5.35	2.06	2.75	2.39	2.08	1.41	0.20	0.20	0.56	1.08	1.35	1.41	0.38	0.44	0.34
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	1.90	1.99	1.90	2.08	1.90	1.99	2.08	1.81	2.08	2.51	2.81	2.77	2.40	2.52	2.18	2.28	1.99	2.28	2.18
Maintenance Truck w/ Crane	5.33	5.58	5.33	5.84	5.33	5.58	5.84	5.07	5.84	5.77	5.65	5.55	4.83	5.07	4.66	4.87	4.24	4.87	4.66
Man Basket Lift	72.73	74.20	75.33	82.52	60.79	25.56	29.48	25.63	22.70	14.90	2.08	2.06	5.65	10.99	13.68	14.30	3.88	4.45	3.47
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.27	0.27	0.23	0.27	0.27
Miller Arc Welder - 300 Amp	9.15	9.27	9.66	10.57	8.33	4.86	6.20	5.02	4.51	2.85	-	-	-	0.02	0.33	0.35	3.17	2.21	0.33
Pickup Truck	4.39	4.60	4.39	4.81	4.39	4.60	4.81	4.18	4.81	5.78	6.46	7.11	6.19	6.49	4.51	4.71	4.10	4.71	4.51
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	-	-	-	8.86	33.95	29.51	5.91	2.29	9.52	9.66	25.82	50.68	79.03	82.60	33.13	35.05	10.41
SUV	1.65	1.72	1.65	1.80	1.65	1.72	1.80	1.57	1.80	2.29	2.64	2.90	2.53	2.65	1.86	1.94	1.69	1.94	1.86
Vacuum Sweeper	41.40	43.36	41.40	45.32	41.40	43.36	45.32	39.39	45.32	52.95	58.23	56.63	49.23	51.69	38.11	39.80	34.62	39.80	38.11
Water Truck - 2000 Gal	3.21	3.36	3.21	3.52	3.21	3.36	3.52	3.05	3.52	3.53	3.51	3.45	3.00	3.15	1.07	1.12	0.97	1.12	1.07
	376.5	370.2	367.9	402.9	325.6	263.9	520.6	450.6	318.2	270.6	202.2	188.7	389.5	705.5	772.2	806.5	314.9	294.2	224.1
	14.5	14.2	14.1	15.5	12.5	10.2	20.0	17.3	12.2	10.4	7.8	7.3	15.0	27.1	29.7	31.0	12.1	11.3	8.6

LAX TBIT																		
Monthly PM2.5 Emissions (lbs)					2014												2015	
	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	15.33	17.46	9.90	10.90	7.55	4.10	4.33	3.30	3.25	3.10	3.42	3.10	3.25	3.42	2.96	3.42	2.93	0.92
Bottom Dump - 20Yd	73.43	80.41	59.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	-	-	-	0.71	1.05	0.91	0.95	0.05	-	-	-	-	-	-	-	-	-	-
CAT 330CL Excavator	8.11	8.63	6.93	5.41	5.31	3.27	3.43	1.60	1.52	1.44	1.57	1.44	1.52	1.57	1.37	1.57	1.35	0.44
CAT 385C Excavator	8.67	9.49	7.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	3.64	5.70	2.09	7.31	8.45	6.27	6.58	2.02	1.79	1.71	1.86	1.71	1.79	1.86	1.62	1.86	1.51	0.48
CAT 450E Backhoe	1.72	7.12	7.62	10.92	8.96	3.74	3.92	1.11	0.96	0.91	1.01	0.91	0.96	1.01	0.89	1.01	0.85	0.26
CAT 637G Scraper	27.85	30.48	22.51	8.20	12.47	10.83	11.33	4.56	4.20	3.99	4.35	3.99	4.20	4.35	3.78	4.35	3.86	1.24
CAT 944 Loader Rubber Tired	26.83	28.40	5.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 964 Loader Rubber Tired	2.21	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 977 Track Loader	10.62	13.57	11.44	17.11	20.00	14.60	15.32	9.80	9.51	9.08	9.95	9.08	9.51	9.95	8.65	9.95	8.70	2.77
CAT 988 Loader	-	3.42	3.74	8.79	9.54	6.25	6.54	3.00	2.80	2.67	2.96	2.67	2.80	2.96	2.55	2.96	2.52	0.82
CAT CP76 Compactor	2.98	2.77	2.08	3.04	4.46	3.66	3.85	0.18	-	-	-	-	-	-	-	-	-	-
CAT CS 531D Compactor	-	-	-	-	-	-	-	0.26	0.27	0.26	0.29	0.26	0.27	0.29	0.25	0.29	0.27	0.08
CAT D10 Dozer	20.94	22.92	16.98	12.33	19.02	16.52	17.28	6.96	6.41	6.09	6.63	6.09	6.41	6.63	5.76	6.63	5.97	1.92
CAT D6 Dozer	10.21	11.17	8.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT M14 Blade	8.26	9.04	6.70	4.09	6.26	5.44	5.70	3.86	3.77	3.60	3.94	3.60	3.77	3.94	3.43	3.94	3.51	1.12
Concrete Batch Plant / Crusher Plant	22.60	24.77	8.89	9.33	8.86	7.69	8.05	8.45	8.45	8.05	8.86	8.05	8.45	8.86	7.69	8.86	7.63	2.42
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	3.20	3.69	0.37	0.39	0.23	-	-	0.22	0.23	0.22	0.25	0.22	0.23	0.25	0.22	0.25	0.21	0.06
Crew Bus - 50 Passenger	13.33	14.59	3.18	3.32	3.11	2.70	2.83	2.96	2.96	2.83	3.11	2.83	2.96	3.11	2.70	3.11	2.63	0.84
Crew Van - 9 Passenger	1.01	1.11	0.41	0.43	0.44	0.39	0.41	0.43	0.43	0.41	0.44	0.41	0.43	0.44	0.39	0.44	0.43	0.14
Flat Bed Truck	2.13	2.17	0.72	0.76	0.73	0.64	0.67	0.89	0.90	0.86	0.95	0.86	0.90	0.95	0.82	0.95	0.84	0.27
Fueling Truck	1.48	1.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Generator - 50KW	1.51	0.19	-	2.57	3.84	3.35	3.53	10.06	10.37	9.89	10.81	9.89	10.37	10.81	9.40	10.81	9.38	2.99
Gomaco GP-4000 Paver	2.27	2.36	-	-	-	-	-	1.22	1.26	1.22	1.35	1.22	1.26	1.35	1.18	1.35	1.16	0.36
Gomaco RTP 500 Placer	2.06	2.15	-	-	-	-	-	1.13	1.17	1.13	1.25	1.13	1.17	1.25	1.09	1.25	1.09	0.34
Gradall 544D Hi-Lift	2.40	2.34	0.80	0.84	0.60	0.35	0.37	0.72	0.72	0.69	0.76	0.69	0.72	0.76	0.66	0.76	0.65	0.21
Grove Hydraulic Crane - 50 Ton	2.19	2.41	1.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	0.89	0.67	0.58	0.60	0.30	-	-	-	-	-	-	-	-	-	-	-	-	-
JLG 460SJ Work Platform	0.22	0.11	0.08	0.09	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Plant	-	-	-	6.90	10.33	8.99	9.42	12.22	12.34	11.79	12.89	11.79	12.34	12.89	11.20	12.89	11.15	3.56
Low Boy Truck / Trailer	2.08	2.28	0.82	0.86	0.80	0.69	0.73	0.77	0.77	0.73	0.80	0.73	0.77	0.80	0.69	0.80	0.68	0.22
Maintenance Truck w/ Crane	4.45	4.87	0.29	0.30	0.28	0.25	0.26	0.27	0.27	0.26	0.28	0.26	0.27	0.28	0.25	0.28	0.24	0.07
Man Basket Lift	2.18	1.13	0.86	0.90	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitowoc 300 Ton Crane	0.23	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	0.32	0.35	0.32	0.33	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-
Pickup Truck	4.30	4.71	2.09	2.19	2.30	2.00	2.10	2.20	2.20	2.10	2.30	2.10	2.20	2.30	2.00	2.30	2.21	0.70
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	4.75	8.63	8.61	44.35	59.10	46.94	49.29	20.28	18.79	17.94	19.64	17.94	18.79	19.64	17.08	19.64	17.54	5.58
SUV	1.77	1.94	1.00	1.05	1.10	0.96	1.00	1.05	1.05	1.00	1.10	1.00	1.05	1.10	0.96	1.10	1.05	0.34
Vacuum Sweeper	36.37	39.80	14.94	15.67	14.44	12.57	13.16	13.80	13.80	13.16	14.44	13.16	13.80	14.44	12.57	14.44	12.01	3.82
Water Truck - 2000 Gal	1.02	1.12	0.27	0.28	0.26	0.23	0.24	0.25	0.25	0.24	0.26	0.24	0.25	0.26	0.23	0.26	0.22	0.07
	333.5	374.0	215.9	180.0	210.4	163.3	171.3	113.6	110.5	105.4	115.5	105.4	110.5	115.5	100.3	115.5	100.6	32.1
	12.8	14.4	8.3	6.9	8.1	6.3	6.6	4.4	4.2	4.1	4.4	4.1	4.2	4.4	3.9	4.4	3.9	1.2

PM2.5 - Onsite Equipment

LAX TBIT																		
Monthly PM2.5 Emissions (lbs)		Project	PM Trap	Emission			2010											
	Project PM2.5	PM2.5	Compatible?	Reductions	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
Equipment	lbs	tons			lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF
Air Compressor - 200CFM	3,450.48	1.73	No	0.0%	-	-	5.19	25.94	38.11	64.13	55.37	60.48	75.48	68.45	56.42	64.31	79.54	78.97
Bottom Dump - 20Yd	2,346.07	1.17	No	0.0%	-	-	9.33	46.59	244.55	525.08	335.17	273.82	223.58	135.88	35.16	44.03	46.13	48.23
CAT 5000 Gal Water Pull	32.75	0.02	No	0.0%	-	-	-	-	1.23	7.44	1.30	1.61	2.80	2.96	1.47	0.73	0.69	1.06
CAT 330CL Excavator	774.69	0.39	High	74.7%	-	-	0.72	3.60	9.83	27.53	11.78	9.90	17.76	13.48	5.72	6.02	11.03	7.96
CAT 385C Excavator	455.62	0.23	High	74.7%	-	-	0.45	2.28	5.89	12.08	7.00	4.30	4.31	3.36	2.42	5.40	5.67	5.92
CAT 430 E Skiploader Rubber Tired	483.63	0.24	No	0.0%	-	-	-	-	11.83	47.04	20.68	24.48	61.75	49.19	15.60	10.45	13.04	13.67
CAT 450E Backhoe	814.74	0.41	High	74.7%	-	-	0.04	0.17	4.27	20.63	6.95	7.54	18.85	14.80	4.93	6.27	9.00	7.60
CAT 637G Scraper	597.72	0.30	Low	8.3%	-	-	4.92	24.42	28.08	26.83	24.69	11.27	11.27	11.27	25.13	48.75	50.44	56.08
CAT 944 Loader Rubber Tired	905.85	0.45	Low	8.3%	-	-	-	-	31.44	112.03	51.88	45.83	111.22	90.33	28.43	13.63	14.28	14.93
CAT 964 Loader Rubber Tired	398.39	0.20	High	74.7%	-	-	0.31	1.55	10.00	23.74	13.86	11.95	4.95	0.78	1.99	4.36	4.57	4.20
CAT 977 Track Loader	970.58	0.49	High	74.7%	-	-	1.17	5.89	6.83	11.63	6.15	7.15	9.03	9.02	7.26	8.14	15.92	13.23
CAT 988 Loader	161.84	0.08	High	74.7%	-	-	-	-	-	-	0.26	1.94	1.94	1.94	1.94	2.04	3.58	3.72
CAT CP76 Compactor	151.91	0.08	Low	8.3%	-	-	0.38	1.88	7.11	25.44	7.66	3.85	10.65	11.30	3.40	4.04	4.24	4.43
CAT CS 531D Compactor	12.74	0.01	Medium	41.5%	-	-	-	-	-	-	0.11	0.84	0.84	0.84	0.84	0.53	0.25	0.39
CAT D10 Dozer	890.12	0.45	No	0.0%	-	-	3.79	19.09	43.80	108.80	50.12	39.17	59.94	59.80	40.43	56.43	58.12	65.98
CAT D6 Dozer	452.92	0.24	No	0.0%	-	-	1.85	9.32	32.42	116.39	34.34	15.77	36.60	37.70	14.19	22.07	23.17	24.20
CAT M14 Blade	481.41	0.24	No	0.0%	-	-	1.50	7.55	21.91	76.90	22.41	11.98	29.29	31.24	14.48	20.08	25.08	29.29
Concrete Batch Plant / Crusher Plant	2,449.58	1.22	No	0.0%	-	-	5.82	29.24	56.81	94.43	90.15	94.43	94.43	94.43	94.43	90.15	94.43	98.71
Concrete Pump - 36 Meter	159.37	0.08	No	0.0%	-	-	0.08	0.40	0.48	0.48	2.89	12.06	16.96	14.63	12.22	4.98	5.14	17.93
Concrete Truck - 16 Yd	122.57	0.06	No	0.0%	-	-	0.05	0.24	0.27	0.26	2.11	12.21	18.16	16.58	13.80	3.54	4.70	4.46
Crew Bus - 50 Passenger	1,720.94	0.86	No	0.0%	-	-	4.37	21.79	42.03	69.83	66.66	69.83	69.83	69.83	69.83	66.66	69.83	72.99
Crew Van - 9 Passenger	90.65	0.05	No	0.0%	-	-	0.19	0.93	1.82	3.07	2.93	3.07	3.07	3.07	3.07	2.93	3.07	3.21
Flat Bed Truck	200.12	0.10	No	0.0%	1.58	9.08	6.83	2.64	4.52	6.39	6.08	6.29	6.26	6.26	6.26	5.97	6.61	7.05
Fueling Truck	200.99	0.10	No	0.0%	-	-	0.59	2.96	5.48	8.52	8.13	8.52	8.52	8.52	8.52	8.13	8.52	8.92
Generator - 50KW	3,674.14	1.84	No	0.0%	-	-	3.10	15.62	13.17	35.44	22.40	32.47	64.88	84.58	52.04	56.88	79.73	147.85
Gomaco GP-4000 Paver	55.73	0.03	Medium	41.5%	-	-	-	-	-	-	-	-	-	-	-	-	1.33	2.02
Gomaco RTP 500 Placer	49.66	0.02	Medium	41.5%	-	-	-	-	-	-	-	-	-	-	-	-	1.12	1.71
Gradall 544D Hi-Lift	927.57	0.46	Medium	41.5%	0.52	2.98	3.21	5.64	6.73	8.37	8.59	10.12	10.97	14.34	14.13	13.25	14.47	18.27
Grove Hydraulic Crane - 50 Ton	168.60	0.08	No	0.0%	-	-	0.45	2.19	3.50	6.04	3.47	0.58	1.80	1.22	2.70	8.07	8.45	9.03
Grove Mobile Hydraulic Crane - 100Ton	139.60	0.07	No	0.0%	-	-	0.59	2.90	1.55	0.59	0.97	1.22	1.29	2.99	2.99	2.85	3.39	6.15
JLG 460SJ Work Platform	174.70	0.09	No	0.0%	-	-	0.03	0.17	0.20	0.19	0.22	0.23	0.21	0.21	0.21	0.20	0.21	4.81
Light Plant	535.22	0.27	No	0.0%	-	-	-	-	-	-	1.49	10.86	10.86	10.86	10.86	6.90	43.85	67.19
Low Boy Truck / Trailer	204.46	0.10	No	0.0%	-	-	0.48	2.43	4.60	7.87	7.52	7.87	7.87	7.87	7.87	7.52	7.87	8.22
Maintenance Truck w/ Crane	326.80	0.16	No	0.0%	-	-	0.89	4.47	9.14	11.70	11.16	11.70	11.70	11.70	11.70	11.16	11.70	12.22
Man Basket Lift	1,803.71	0.90	No	0.0%	-	-	1.30	6.51	3.43	1.21	0.83	0.37	2.88	30.28	30.28	28.93	23.43	26.74
Manitowoc 300 Ton Crane	33.48	0.02	No	0.0%	-	-	-	-	-	-	0.38	0.66	0.80	1.93	1.93	1.84	1.65	3.06
Miller Arc Welder - 300 Amp	297.99	0.15	No	0.0%	-	-	0.04	0.19	4.79	16.08	7.29	5.31	13.14	12.07	5.15	3.96	3.46	5.57
Pickup Truck	421.04	0.21	No	0.0%	0.49	2.82	3.20	5.52	9.57	14.57	13.91	14.57	14.57	14.57	14.57	13.91	14.57	15.23
Platform Man-Lift - 2000 Lbs	78.21	0.04	No	0.0%	-	-	1.23	6.14	2.45	-	-	-	1.55	17.15	17.15	16.36	15.80	0.38
Semi_End Dump	1,468.10	0.73	No	0.0%	-	-	4.69	23.46	16.31	10.16	12.58	57.16	59.23	59.23	59.23	41.96	69.44	60.62
SUV	183.02	0.09	No	0.0%	0.23	1.34	1.53	2.69	4.35	6.56	6.26	6.56	6.56	6.56	6.56	6.26	6.56	6.85
Vacuum Sweeper	4,612.34	2.31	No	0.0%	-	-	12.78	63.78	112.76	186.92	178.42	186.92	186.92	186.92	186.92	178.42	186.92	195.42
Water Truck - 2000 Gal	473.30	0.24	No	0.0%	-	-	1.79	8.93	13.93	23.04	21.99	23.04	23.04	23.04	23.04	21.99	23.04	24.08
	33,953.34	16.99		lbs/month -->	2.8	16.2	82.9	357.1	815.2	1,717.4	1,126.2	1,107.9	1,315.8	1,241.2	915.3	920.1	1,074.0	1,208.6
	1,305.90	0.65		lbs/day -->	0.1	0.6	3.2	13.7	31.4	66.1	43.3	42.6	50.6	47.7	35.2	35.4	41.3	46.5
				Peak Daily PM2.5		66.05	lbs/day											

LAX TBIT																			
Monthly PM2.5 Emissions (lbs)	2011												2012						
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12
Equipment	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF
Air Compressor - 200CFM	59.02	45.43	53.40	44.52	35.89	34.77	43.94	118.98	115.79	114.23	122.72	130.26	114.72	39.76	25.98	27.91	30.58	25.71	21.30
Bottom Dump - 20Yd	29.15	-	-	-	-	-	-	-	-	-	-	21.70	15.09	-	-	-	-	-	-
CAT 5000 Gal Water Pull	0.89	0.84	0.97	0.67	-	-	-	-	-	-	-	0.94	0.64	-	-	-	-	-	-
CAT 330CL Excavator	3.65	0.93	1.06	0.74	-	-	-	-	-	-	-	2.60	1.74	-	-	-	-	-	0.92
CAT 385C Excavator	3.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.84
CAT 430 E Skiploader Rubber Tired	7.32	6.00	6.91	5.27	2.01	0.55	-	1.66	2.03	1.93	2.03	17.82	12.31	0.09	-	-	-	-	-
CAT 450E Backhoe	1.73	0.59	0.68	0.47	-	-	-	-	-	-	-	8.95	6.05	-	-	-	-	-	1.07
CAT 637G Scraper	36.44	8.47	9.71	6.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	11.82	8.57	9.89	9.00	9.42	2.59	-	-	-	-	-	-	-	-	-	-	-	-	4.84
CAT 964 Loader Rubber Tired	2.45	-	-	-	-	-	-	1.80	2.20	2.10	2.20	2.20	2.03	0.09	-	-	-	-	-
CAT 977 Track Loader	8.37	5.39	6.19	4.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.47
CAT 988 Loader	1.76	1.67	1.91	1.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	2.50	-	-	-	-	-	-	-	-	-	-	1.24	0.90	-	-	-	-	-	-
CAT CS 531D Compactor	0.31	0.29	0.34	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	44.55	13.48	15.47	10.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	14.84	-	-	-	-	-	-	-	-	-	-	7.35	5.21	-	-	-	-	-	-
CAT M14 Blade	20.37	7.99	9.14	6.37	-	-	-	-	-	-	-	11.96	8.38	-	-	-	-	-	-
Concrete Batch Plant / Crusher Plant	81.28	77.37	89.00	71.26	56.15	56.15	53.58	58.72	56.15	53.58	56.15	56.15	50.96	25.34	26.55	25.34	27.77	25.34	26.55
Concrete Pump - 36 Meter	17.09	14.80	17.02	15.54	6.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	4.00	2.09	2.41	2.06	1.69	0.46	-	1.17	1.42	1.36	1.42	1.42	1.29	0.06	-	-	-	-	-
Crew Bus - 50 Passenger	60.68	57.77	66.45	53.15	41.73	41.73	39.83	43.63	41.73	39.83	41.73	41.73	37.74	18.54	19.42	18.54	20.31	18.54	19.42
Crew Van - 9 Passenger	2.95	2.81	3.23	2.60	2.06	2.06	1.97	2.15	2.06	1.97	2.06	2.06	2.07	1.00	1.05	1.00	1.10	1.00	1.05
Flat Bed Truck	6.05	5.76	6.62	5.19	3.29	3.29	3.14	3.44	3.29	3.14	3.29	3.29	3.08	1.88	1.97	1.88	2.06	1.88	1.97
Fueling Truck	7.40	7.06	8.12	6.50	4.80	4.80	4.58	5.01	4.80	4.58	4.80	4.80	4.34	2.35	2.46	2.35	2.57	2.35	2.46
Generator - 50KW	154.27	146.73	174.36	151.99	175.53	80.84	125.88	236.17	136.92	159.76	193.47	215.78	172.67	107.91	108.02	103.13	112.92	85.46	43.37
Gomaco GP-4000 Paver	2.20	2.23	2.59	1.94	0.65	0.19	-	0.45	0.55	0.52	0.55	0.55	0.51	0.03	-	-	-	-	-
Gomaco RTP 500 Placer	1.93	1.96	2.27	1.70	0.57	0.17	-	0.40	0.48	0.45	0.48	0.48	0.45	0.03	-	-	-	-	-
Gradall 544D Hi-Lift	17.19	18.85	22.80	19.30	23.26	13.27	17.02	27.56	16.65	17.65	23.71	23.94	20.60	16.18	16.75	17.20	18.83	14.61	7.96
Grove Hydraulic Crane - 50 Ton	7.65	3.32	4.15	3.71	1.65	2.47	5.06	7.21	9.32	8.91	11.12	9.47	7.53	4.71	4.53	4.31	4.74	3.67	2.14
Grove Mobile Hydraulic Crane - 100Ton	5.11	3.84	4.42	4.04	9.36	1.81	2.95	8.24	0.74	-	-	-	-	-	0.42	4.38	4.80	4.38	3.90
JLG 460SJ Work Platform	6.37	8.50	10.29	9.32	9.71	6.13	8.17	12.01	6.62	9.06	11.41	10.53	8.81	7.02	7.11	6.78	7.43	5.35	2.06
Light Plant	55.56	52.91	60.81	42.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	6.84	6.51	7.49	6.03	4.73	4.73	4.52	4.95	4.73	4.52	4.73	4.73	4.28	1.90	1.99	1.90	2.08	1.90	1.99
Maintenance Truck w/ Crane	10.16	9.68	11.13	8.62	6.17	6.17	5.89	6.45	6.17	5.89	6.17	6.17	5.58	5.33	5.58	5.33	5.84	5.33	5.58
Man Basket Lift	46.07	73.98	90.33	81.85	86.14	50.04	74.14	113.51	71.10	93.47	117.40	108.51	91.05	72.73	74.20	75.33	82.52	60.79	25.56
Manitowoc 300 Ton Crane	3.53	3.39	3.89	3.53	2.14	1.03	0.98	1.07	0.09	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	8.03	9.61	11.49	10.39	6.90	6.44	9.03	12.45	11.23	12.11	14.81	16.35	13.80	9.15	9.27	9.66	10.57	8.33	4.86
Pickup Truck	14.03	13.36	15.37	11.69	8.57	8.57	8.18	8.96	8.57	8.18	8.57	8.57	8.61	4.39	4.60	4.39	4.81	4.39	4.60
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	42.82	40.77	46.89	32.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.86
SUV	6.32	6.01	6.92	5.10	3.63	3.63	3.47	3.80	3.63	3.47	3.63	3.63	3.65	1.65	1.72	1.65	1.80	1.65	1.72
Vacuum Sweeper	166.62	158.68	182.49	144.08	109.06	109.06	104.09	114.03	109.06	104.09	109.06	109.06	98.06	41.40	43.36	41.40	45.32	41.40	43.36
Water Truck - 2000 Gal	20.02	19.06	21.92	16.94	12.02	12.02	11.47	12.57	12.02	11.47	12.02	12.02	10.87	3.21	3.36	3.21	3.52	3.21	3.36
	1,002.8	846.7	988.1	801.9	623.8	453.0	527.9	806.4	627.4	662.3	753.5	844.3	713.0	364.7	358.3	355.7	389.6	315.3	242.2
	38.6	32.6	38.0	30.8	24.0	17.4	20.3	31.0	24.1	25.5	29.0	32.5	27.4	14.0	13.8	13.7	15.0	12.1	9.3

LAX TBIT																			
Monthly PM2.5 Emissions (lbs)						2013													
	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14
Equipment	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF
Air Compressor - 200CFM	30.96	27.67	24.89	20.86	11.69	11.02	159.50	360.07	379.59	396.21	18.55	17.43	12.09	15.33	17.46	9.90	10.90	7.55	4.10
Bottom Dump - 20Yd	21.34	13.86	-	-	-	-	-	-	-	-	19.79	12.85	31.45	73.43	80.41	59.44	-	-	-
CAT 5000 Gal Water Pull	0.91	0.59	-	-	-	-	-	-	-	-	0.81	0.53	-	-	-	-	0.71	1.05	0.91
CAT 330CL Excavator	5.99	4.67	0.61	0.15	0.63	0.61	2.28	4.74	7.14	7.46	4.81	4.22	1.69	2.06	2.19	1.76	1.37	1.34	0.83
CAT 385C Excavator	7.07	6.14	1.23	-	-	-	3.51	8.20	8.59	8.98	-	-	0.94	2.20	2.40	1.78	-	-	-
CAT 430 E Skiploader Rubber Tired	24.40	19.15	7.95	6.86	1.17	-	-	-	-	-	19.40	12.60	0.17	3.64	5.70	2.09	7.31	8.45	6.27
CAT 450E Backhoe	12.65	9.12	0.71	-	-	-	3.03	7.21	10.30	10.77	10.28	7.66	0.46	0.44	1.80	1.93	2.77	2.27	0.95
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	10.92	25.54	27.95	20.64	7.52	11.43	9.93
CAT 944 Loader Rubber Tired	18.55	32.15	39.66	28.23	4.74	-	9.41	21.96	23.00	24.05	-	-	3.40	24.60	26.04	4.77	-	-	-
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	0.03	0.59	0.61	0.53	0.61	0.59	0.56	0.08	-	-	-	-
CAT 977 Track Loader	5.65	4.91	0.99	0.41	1.69	1.69	4.34	8.44	12.89	13.47	5.33	5.68	2.66	2.69	3.44	2.90	4.33	5.07	3.70
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.87	0.95	2.23	2.42	1.58
CAT CP76 Compactor	3.80	2.46	-	0.14	0.57	0.61	0.53	0.68	3.09	3.24	6.54	5.44	2.07	2.74	2.54	1.91	2.79	4.09	3.35
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	8.96	20.94	22.92	16.98	12.33	19.02	16.52
CAT D6 Dozer	7.33	4.78	-	-	-	-	-	-	-	-	6.86	4.48	4.37	10.21	11.17	8.28	-	-	-
CAT M14 Blade	11.86	7.75	-	-	-	-	-	-	-	-	11.11	7.25	3.53	8.26	9.04	6.70	4.09	6.26	5.44
Concrete Batch Plant / Crusher Plant	27.77	24.12	27.77	32.14	35.11	34.98	30.43	31.93	23.71	24.77	21.54	24.77	23.71	22.60	24.77	8.89	9.33	8.86	7.69
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	-	2.81	6.38	4.95	0.83	-	-	-	-	-	-	-	0.15	3.20	3.69	0.37	0.39	0.23	-
Crew Bus - 50 Passenger	20.31	17.65	20.31	21.44	22.08	21.69	18.86	19.81	13.96	14.59	12.69	14.59	13.96	13.33	14.59	3.18	3.32	3.11	2.70
Crew Van - 9 Passenger	1.10	0.95	1.10	1.28	1.40	1.54	1.34	1.41	1.06	1.11	0.97	1.11	1.06	1.01	1.11	0.41	0.43	0.44	0.39
Flat Bed Truck	2.06	1.79	2.06	4.38	6.10	4.40	2.37	2.50	2.25	2.34	2.03	2.33	2.23	2.13	2.17	0.72	0.76	0.73	0.64
Fueling Truck	2.57	2.24	2.57	2.46	2.35	2.31	2.01	2.11	1.56	1.62	1.42	1.62	1.56	1.48	1.62	-	-	-	-
Generator - 50KW	66.62	53.27	45.34	28.79	5.27	5.25	4.57	4.86	6.61	6.90	15.74	13.21	4.57	1.51	0.19	-	2.57	3.84	3.35
Gomaco GP-4000 Paver	-	1.11	2.55	1.98	0.33	-	-	-	-	-	-	-	0.06	1.33	1.38	-	-	-	-
Gomaco RTP 500 Placer	-	0.99	2.27	1.77	0.29	-	-	-	-	-	-	-	0.05	1.21	1.26	-	-	-	-
Gradall 544D Hi-Lift	7.47	6.49	7.47	6.72	4.08	3.09	1.94	2.06	2.01	2.09	1.81	2.08	1.78	1.40	1.37	0.47	0.49	0.35	0.21
Grove Hydraulic Crane - 50 Ton	2.25	1.96	2.25	1.66	-	-	-	-	-	-	-	-	0.95	2.19	2.41	1.78	-	-	-
Grove Mobile Hydraulic Crane - 100Ton	4.52	3.94	0.79	0.50	2.06	2.08	4.12	7.34	8.57	8.96	2.66	3.04	2.10	0.89	0.67	0.58	0.60	0.30	-
JLG 460SJ Work Platform	2.75	2.39	2.08	1.41	0.20	0.20	0.56	1.08	1.35	1.41	0.38	0.44	0.34	0.22	0.11	0.08	0.09	0.05	-
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.90	10.33	8.99
Low Boy Truck / Trailer	2.08	1.81	2.08	2.51	2.81	2.77	2.40	2.52	2.18	2.28	1.99	2.28	2.18	2.08	2.28	0.82	0.86	0.80	0.69
Maintenance Truck w/ Crane	5.84	5.07	5.84	5.77	5.65	5.55	4.83	5.07	4.66	4.87	4.24	4.87	4.66	4.45	4.87	0.29	0.30	0.28	0.25
Man Basket Lift	29.48	25.63	22.70	14.90	2.08	2.06	5.65	10.99	13.68	14.30	3.88	4.45	3.47	2.18	1.13	0.86	0.90	0.44	-
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	0.27	0.27	0.23	0.27	0.27	0.23	0.04	-	-	-	-
Miller Arc Welder - 300 Amp	6.20	5.02	4.51	2.85	-	-	-	0.02	0.33	0.35	3.17	2.21	0.33	0.32	0.35	0.32	0.33	0.17	-
Pickup Truck	4.81	4.18	4.81	5.78	6.46	7.11	6.19	6.49	4.51	4.71	4.10	4.71	4.51	4.30	4.71	2.09	2.19	2.30	2.00
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	33.95	29.51	5.91	2.29	9.52	9.66	25.82	50.68	79.03	82.60	33.13	35.05	10.41	4.75	8.63	8.61	44.35	59.10	46.94
SUV	1.80	1.57	1.80	2.29	2.64	2.90	2.53	2.65	1.86	1.94	1.69	1.94	1.86	1.77	1.94	1.00	1.05	1.10	0.96
Vacuum Sweeper	45.32	39.39	45.32	52.95	58.23	56.63	49.23	51.69	38.11	39.80	34.62	39.80	38.11	36.37	39.80	14.94	15.67	14.44	12.57
Water Truck - 2000 Gal	3.52	3.05	3.52	3.53	3.51	3.45	3.00	3.15	1.07	1.12	0.97	1.12	1.07	1.02	1.12	0.27	0.28	0.26	0.23
	420.9	368.2	295.5	259.0	191.5	179.6	348.5	617.7	652.0	680.8	251.2	238.7	202.7	302.6	334.2	185.7	147.1	176.1	141.2
	16.2	14.2	11.4	10.0	7.4	6.9	13.4	23.8	25.1	26.2	9.7	9.2	7.8	11.6	12.9	7.1	5.7	6.8	5.4

LAX TBIT														
Monthly PM2.5 Emissions (lbs)	2014										2015		Controlled Project PM2.5	Controlled Project PM2.5
	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15		
Equipment	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs/mo w/DPF	lbs	tons
Air Compressor - 200CFM	4.33	3.30	3.25	3.10	3.42	3.10	3.25	3.42	2.96	3.42	2.93	0.92	3,446.63	1.72
Bottom Dump - 20Yd	-	-	-	-	-	-	-	-	-	-	-	-	2,346.07	1.17
CAT 5000 Gal Water Pull	0.95	0.05	-	-	-	-	-	-	-	-	-	-	32.75	0.02
CAT 330CL Excavator	0.87	0.40	0.39	0.37	0.40	0.37	0.39	0.40	0.35	0.40	0.34	0.11	195.82	0.10
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	-	-	-	115.43	0.06
CAT 430 E Skiploader Rubber Tired	6.58	2.02	1.79	1.71	1.86	1.71	1.79	1.86	1.62	1.86	1.51	0.48	481.64	0.24
CAT 450E Backhoe	0.99	0.28	0.24	0.23	0.26	0.23	0.24	0.26	0.22	0.26	0.21	0.07	206.14	0.10
CAT 637G Scraper	10.39	4.18	3.86	3.66	3.99	3.66	3.86	3.99	3.46	3.99	3.54	1.14	543.45	0.27
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	830.70	0.42
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	100.94	0.05
CAT 977 Track Loader	3.88	2.48	2.41	2.30	2.52	2.30	2.41	2.52	2.19	2.52	2.20	0.70	243.00	0.12
CAT 988 Loader	1.66	0.76	0.71	0.68	0.75	0.68	0.71	0.75	0.65	0.75	0.64	0.21	40.16	0.02
CAT CP76 Compactor	3.53	0.16	-	-	-	-	-	-	-	-	-	-	139.31	0.07
CAT CS 531D Compactor	-	0.15	0.16	0.15	0.17	0.15	0.16	0.17	0.15	0.17	0.16	0.05	7.25	0.00
CAT D10 Dozer	17.28	6.96	6.41	6.09	6.63	6.09	6.41	6.63	5.76	6.63	5.97	1.92	882.22	0.44
CAT D6 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	452.92	0.23
CAT M14 Blade	5.70	3.86	3.77	3.60	3.94	3.60	3.77	3.94	3.43	3.94	3.51	1.12	476.78	0.24
Concrete Batch Plant / Crusher Plant	8.05	8.45	8.45	8.05	8.86	8.05	8.45	8.86	7.69	8.86	7.63	2.42	2,439.53	1.22
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	159.37	0.08
Concrete Truck - 16 Yd	-	0.22	0.23	0.22	0.25	0.22	0.23	0.25	0.22	0.25	0.21	0.06	122.30	0.06
Crew Bus - 50 Passenger	2.83	2.96	2.96	2.83	3.11	2.83	2.96	3.11	2.70	3.11	2.63	0.84	1,717.47	0.86
Crew Van - 9 Passenger	0.41	0.43	0.43	0.41	0.44	0.41	0.43	0.44	0.39	0.44	0.43	0.14	90.09	0.05
Flat Bed Truck	0.67	0.89	0.90	0.86	0.95	0.86	0.90	0.95	0.82	0.95	0.84	0.27	199.01	0.10
Fueling Truck	-	-	-	-	-	-	-	-	-	-	-	-	200.99	0.10
Generator - 50KW	3.53	10.06	10.37	9.89	10.81	9.89	10.37	10.81	9.40	10.81	9.38	2.99	3,661.77	1.83
Gomaco GP-4000 Paver	-	0.71	0.74	0.71	0.79	0.71	0.74	0.79	0.69	0.79	0.68	0.21	31.72	0.02
Gomaco RTP 500 Placer	-	0.66	0.68	0.66	0.73	0.66	0.68	0.73	0.64	0.73	0.64	0.20	28.23	0.01
Gradall 544D Hi-Lift	0.22	0.42	0.42	0.40	0.44	0.40	0.42	0.44	0.39	0.44	0.38	0.12	542.31	0.27
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	-	-	-	-	-	168.60	0.08
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	-	-	-	-	-	-	-	139.60	0.07
JLG 460SJ Work Platform	-	-	-	-	-	-	-	-	-	-	-	-	174.70	0.09
Light Plant	9.42	12.22	12.34	11.79	12.89	11.79	12.34	12.89	11.20	12.89	11.15	3.56	520.51	0.26
Low Boy Truck / Trailer	0.73	0.77	0.77	0.73	0.80	0.73	0.77	0.80	0.69	0.80	0.68	0.22	203.56	0.10
Maintenance Truck w/ Crane	0.26	0.27	0.27	0.26	0.28	0.26	0.27	0.28	0.25	0.28	0.24	0.07	326.48	0.16
Man Basket Lift	-	-	-	-	-	-	-	-	-	-	-	-	1,803.71	0.90
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	33.48	0.02
Miller Arc Welder - 300 Amp	-	-	-	-	-	-	-	-	-	-	-	-	297.99	0.15
Pickup Truck	2.10	2.20	2.20	2.10	2.30	2.10	2.20	2.30	2.00	2.30	2.21	0.70	418.13	0.21
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	78.21	0.04
Semi_End Dump	49.29	20.28	18.79	17.94	19.64	17.94	18.79	19.64	17.08	19.64	17.54	5.58	1,444.98	0.72
SUV	1.00	1.05	1.05	1.00	1.10	1.00	1.05	1.10	0.96	1.10	1.05	0.34	181.63	0.09
Vacuum Sweeper	13.16	13.80	13.80	13.16	14.44	13.16	13.80	14.44	12.57	14.44	12.01	3.82	4,596.51	2.30
Water Truck - 2000 Gal	0.24	0.25	0.25	0.24	0.26	0.24	0.25	0.26	0.23	0.26	0.22	0.07	473.00	0.24
	148.1	100.3	97.6	93.1	102.0	93.1	97.6	102.0	88.7	102.0	88.9	28.3	30,595.10	15.30
	5.7	3.9	3.8	3.6	3.9	3.6	3.8	3.9	3.4	3.9	3.4	1.1	1,176.73	0.59

LAX TBIT											
Monthly PM10 Emissions (lbs)					2010						
			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
Equipment	Fuel Type	HP	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	Air Compressor	Diesel	-	-	8,778	43,889	64,497	108,513	93,693	102,343	127,722
Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	-	-	21,231	106,038	556,553	1,194,996	762,796	623,162	508,842
CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	-	-	2,972	18,030	3,148	3,896	6,780
CAT 330CL Excavator	Excavators	Diesel	-	-	9,462	47,175	128,864	360,873	154,450	129,797	232,808
CAT 385C Excavator	Excavators	Diesel	-	-	6,283	31,648	81,680	167,549	97,039	59,573	59,806
CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	-	-	-	-	11,735	46,663	20,510	24,286	61,251
CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	-	-	286	1,285	33,061	159,662	53,768	58,338	145,881
CAT 637G Scraper	Scrapers	Diesel	-	-	13,524	67,129	77,210	73,768	67,866	30,982	30,982
CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	-	-	59,630	212,513	98,409	86,944	210,975
CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	-	-	2,154	10,618	68,632	162,963	95,177	82,020	34,008
CAT 977 Track Loader	Crawler Tractors	Diesel	-	-	10,653	53,497	62,065	105,720	55,928	64,960	82,098
CAT 988 Loader	Rubber Tired Loaders	Diesel	-	-	-	-	-	-	3,254	24,114	24,114
CAT CP76 Compactor	Plate Compactors	Diesel	-	-	1,276	6,380	24,074	86,174	25,946	13,058	36,069
CAT CS 531D Compactor	Plate Compactors	Diesel	-	-	-	-	-	-	603	4,466	4,466
CAT D10 Dozer	Rubber Tired Dozer	Diesel	-	-	7,932	39,953	91,658	227,675	104,877	81,963	125,442
CAT D6 Dozer	Rubber Tired Dozer	Diesel	-	-	3,890	19,596	68,155	244,666	72,189	33,141	76,944
CAT M14 Blade	Rubber Tired Dozer	Diesel	-	-	3,149	15,861	46,066	161,640	47,116	25,191	61,577
Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	-	-	19,920	100,005	194,320	322,985	308,350	322,985	322,985
Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	-	-	143	716	860	860	5,157	21,489	30,228
Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	110	572	660	638	5,107	29,587	43,984
Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	10,577	52,780	101,802	169,133	161,454	169,133	169,133
Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	-	-	1,062	5,295	10,352	17,448	16,652	17,448	17,448
Flat Bed Truck	Delivery Vehicle	Diesel	5,172	29,777	23,924	9,236	15,830	22,376	21,281	22,019	21,924
Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1,431	7,177	13,274	20,649	19,703	20,649	20,649
Generator - 50KW	Generator Sets	Diesel	-	-	12,369	62,362	52,569	141,473	89,419	129,619	258,981
Gomaco GP-4000 Paver	Pavers	Diesel	-	-	-	-	-	-	-	-	-
Gomaco RTP 500 Placer	Pavers	Diesel	-	-	-	-	-	-	-	-	-
Gradall 544D Hi-Lift	Forklifts	Diesel	3,105	17,755	20,228	35,509	42,397	52,681	54,088	63,693	69,078
Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	-	-	1,286	6,246	10,012	17,268	9,920	1,653	5,144
Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	-	-	533	2,621	1,407	533	874	1,108	1,172
JLG 460SJ Work Platform	Aerial Lifts	Diesel	-	-	88	441	507	485	559	596	530
Light Plant	Other General Industrial Equipment	Diesel	-	-	-	-	-	-	4,692	34,111	34,111
Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	1,167	5,878	11,139	19,064	18,206	19,064	19,064
Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	2,157	10,831	22,146	28,332	27,033	28,332	28,332
Man Basket Lift	Forklifts	Diesel	-	-	5,094	25,583	13,471	4,754	3,283	1,472	11,320
Manitowoc 300 Ton Crane	Cranes	Diesel	-	-	-	-	-	-	341	597	725
Miller Arc Welder - 300 Amp	Welders	Diesel	-	-	61	307	7,644	25,664	11,635	8,473	20,967
Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	2,813	16,163	18,217	31,418	54,455	82,898	79,140	82,898	82,898
Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	-	-	4,749	23,747	9,499	-	-	-	6,016
Semi_End Dump	Dumpers/Tenders	Diesel	-	-	10,680	53,401	37,122	23,123	28,619	130,081	134,799
SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	1,329	7,683	8,731	15,297	24,783	37,314	35,623	37,314	37,314
Vacuum Sweeper	Sweepers/Scrubbers	Diesel	-	-	22,610	112,819	199,470	330,652	315,617	330,652	330,652
Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	-	-	4,337	21,640	33,748	55,806	53,274	55,806	55,806
	lbs/month -->		12,419	71,377	258,093	1,026,950	2,234,319	4,705,542	3,026,798	2,977,014	3,553,024
	lbs/day -->		478	2,745	9,927	39,498	85,935	180,982	116,415	114,501	136,655
	Peak Daily CO2		**180,982**	**lbs/day**							
			Assumes 26 working days per month								

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LAX TBIT													
Monthly PM10 Emissions (lbs)						2011							
	Aug-10	**Sep-10**	**Oct-10**	**Nov-10**	**Dec-10**	**Jan-11**	**Feb-11**	**Mar-11**	**Apr-11**	**May-11**	**Jun-11**	**Jul-11**	**Aug-11**
Equipment	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**
Air Compressor - 200CFM	115,828	95,474	108,831	134,592	133,638	103,552	79,699	93,693	78,109	62,971	60,999	77,091	208,757
Bottom Dump - 20Yd	309,248	80,024	100,205	104,988	109,771	71,625	-	-	-	-	-	-	-
CAT 5000 Gal Water Pull	7,177	3,566	1,761	1,673	2,576	2,361	2,250	2,581	1,787	-	-	-	-
CAT 330CL Excavator	176,705	75,026	78,891	144,589	104,344	53,438	13,593	15,592	10,794	-	-	-	-
CAT 385C Excavator	46,541	33,510	74,932	78,655	82,146	53,523	-	-	-	-	-	-	-
CAT 430 E Skiploader Rubber Tired	48,787	15,468	10,362	12,937	13,559	7,959	6,522	7,509	5,728	2,188	601	-	1,802
CAT 450E Backhoe	114,534	38,130	48,556	69,692	58,838	14,210	4,856	5,570	3,856	-	-	-	-
CAT 637G Scraper	30,982	69,096	134,012	138,684	154,175	107,947	25,081	28,769	19,917	-	-	-	-
CAT 944 Loader Rubber Tired	171,349	53,936	25,852	27,084	28,315	23,544	17,081	19,697	17,927	18,774	5,155	-	-
CAT 964 Loader Rubber Tired	5,386	13,696	29,930	31,392	28,853	17,697	-	-	-	-	-	-	13,003
CAT 977 Track Loader	81,982	66,002	73,992	144,626	120,194	82,329	53,034	60,908	42,381	-	-	-	-
CAT 988 Loader	24,114	24,114	25,263	44,401	46,124	23,923	22,775	26,028	18,182	-	-	-	-
CAT CP76 Compactor	38,281	11,527	13,696	14,377	15,015	9,783	-	-	-	-	-	-	-
CAT CS 531D Compactor	4,466	4,466	2,836	1,347	2,056	1,879	1,808	2,056	1,453	-	-	-	-
CAT D10 Dozer	125,148	84,607	118,097	121,622	138,074	99,002	29,965	34,372	23,796	-	-	-	-
CAT D6 Dozer	79,250	29,827	46,397	48,703	50,864	33,141	-	-	-	-	-	-	-
CAT M14 Blade	65,659	30,439	42,218	52,714	61,577	45,483	17,843	20,409	14,228	-	-	-	-
Concrete Batch Plant / Crusher Plant	322,985	322,985	308,350	322,985	337,620	308,350	293,512	337,620	270,340	213,020	213,020	203,263	222,776
Concrete Pump - 36 Meter	26,073	21,775	8,882	9,169	31,947	33,093	28,652	32,949	30,084	12,893	-	-	-
Concrete Truck - 16 Yd	40,154	33,417	8,563	11,381	10,809	10,678	5,582	6,420	5,494	4,501	1,235	-	3,111
Crew Bus - 50 Passenger	169,133	169,133	161,454	169,133	176,811	161,809	154,060	177,199	141,738	111,281	111,281	106,223	116,339
Crew Van - 9 Passenger	17,448	17,448	16,652	17,448	18,245	16,754	15,966	18,356	14,772	11,694	11,694	11,160	12,228
Flat Bed Truck	21,924	21,924	20,924	23,138	24,685	22,656	21,578	24,814	19,444	12,323	12,323	11,748	12,875
Fueling Truck	20,649	20,649	19,703	20,649	21,596	19,746	18,819	21,643	17,341	12,796	12,796	12,201	13,370
Generator - 50KW	337,577	207,700	227,027	318,250	590,116	680,566	647,323	769,212	670,516	774,366	356,646	555,327	1,041,850
Gomaco GP-4000 Paver	-	-	-	5,023	7,666	8,988	9,120	10,574	7,930	2,643	793	-	1,850
Gomaco RTP 500 Placer	-	-	-	2,960	4,517	5,296	5,374	6,231	4,673	1,558	467	-	1,090
Gradall 544D Hi-Lift	90,276	88,967	83,436	91,101	115,065	119,188	130,685	158,093	133,789	161,246	91,974	117,975	191,031
Grove Hydraulic Crane - 50 Ton	3,490	7,716	23,055	24,157	25,810	23,881	10,379	12,951	11,573	5,144	7,716	15,798	22,504
Grove Mobile Hydraulic Crane - 100Ton	2,707	2,707	2,579	3,069	5,563	4,881	3,666	4,220	3,858	8,930	1,726	2,813	7,864
JLG 460SJ Work Platform	530	530	507	530	12,327	18,159	24,234	29,346	26,573	27,676	17,490	23,307	34,229
Light Plant	34,111	34,111	21,658	137,706	210,981	192,753	183,548	210,981	146,911	-	-	-	-
Low Boy Truck / Trailer	19,064	19,064	18,206	19,064	19,923	18,246	17,363	19,967	16,084	12,620	12,620	12,046	13,193
Maintenance Truck w/ Crane	28,332	28,332	27,033	28,332	29,609	27,093	25,813	29,674	22,989	16,459	16,459	15,708	17,209
Man Basket Lift	119,086	119,086	113,766	92,145	105,163	199,345	320,129	390,879	354,202	372,767	216,551	320,808	491,174
Manitowoc 300 Ton Crane	1,748	1,748	1,662	1,492	2,771	3,367	3,240	3,708	3,367	2,046	980	938	1,023
Miller Arc Welder - 300 Amp	19,263	8,227	6,324	5,526	8,887	13,584	16,255	19,432	17,575	11,665	10,883	15,272	21,044
Pickup Truck	82,898	82,898	79,140	82,898	86,670	79,621	75,827	87,197	66,311	48,630	48,630	46,424	50,851
Platform Man-Lift - 2000 Lbs	66,364	66,364	63,325	61,172	1,456	-	-	-	-	-	-	-	-
Semi_End Dump	134,799	134,799	95,500	158,026	137,962	105,195	100,166	115,202	80,154	-	-	-	-
SUV	37,314	37,314	35,623	37,314	39,004	35,840	34,125	39,242	28,967	20,619	20,619	19,677	21,546
Vacuum Sweeper	330,652	330,652	315,617	330,652	345,687	315,617	300,583	345,687	272,923	206,586	206,586	197,175	215,997
Water Truck - 2000 Gal	55,806	55,806	53,274	55,806	58,337	53,391	50,832	58,465	45,162	32,057	32,057	30,601	33,513
	3,427,820	2,562,260	2,648,093	3,201,199	3,579,341	3,229,492	2,771,337	3,247,245	2,650,928	2,167,451	1,471,300	1,795,555	2,770,230
	131,839	98,548	101,850	123,123	137,667	124,211	106,590	124,894	101,959	83,364	56,588	69,060	106,547

LAX TBIT														
Monthly PM10 Emissions (lbs)					2012									
	Sep-11	**Oct-11**	**Nov-11**	**Dec-11**	**Jan-12**	**Feb-12**	**Mar-12**	**Apr-12**	**May-12**	**Jun-12**	**Jul-12**	**Aug-12**	**Sep-12**	**Oct-12**
Equipment	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**	**lbs/mo**
Air Compressor - 200CFM	203,160	200,425	215,309	228,539	215,436	74,674	48,786	52,412	57,437	48,278	40,009	58,137	51,967	46,751
Bottom Dump - 20Yd	-	-	-	53,311	40,012	-	-	-	-	-	-	56,577	36,746	-
CAT 5000 Gal Water Pull	-	-	-	2,515	1,895	-	-	-	-	-	-	2,667	1,741	-
CAT 330CL Excavator	-	-	-	38,113	28,518	-	-	-	-	-	15,059	98,214	76,492	9,995
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	-	31,648	121,240	105,416	21,176
CAT 430 E Skiploader Rubber Tired	2,210	2,103	2,210	19,373	15,082	107	-	-	-	-	-	29,907	23,471	9,740
CAT 450E Backhoe	-	-	-	73,476	55,054	-	-	-	-	-	9,711	115,105	82,973	6,498
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	10,464	40,087	69,478	85,713
CAT 964 Loader Rubber Tired	15,850	15,158	15,850	15,850	15,850	692	-	-	-	-	-	-	-	-
CAT 977 Track Loader	-	-	-	-	-	-	-	-	-	-	15,748	60,329	52,455	10,537
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT CP76 Compactor	-	-	-	4,849	3,658	-	-	-	-	-	-	15,482	10,038	-
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D6 Dozer	-	-	-	16,426	12,392	-	-	-	-	-	-	17,435	11,383	-
CAT M14 Blade	-	-	-	26,707	19,943	-	-	-	-	-	-	28,223	18,426	-
Concrete Batch Plant / Crusher Plant	213,020	203,263	213,020	213,020	213,020	105,900	110,982	105,900	116,063	105,900	110,982	116,063	100,819	116,063
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	3,795	3,618	3,795	3,795	3,791	176	-	-	-	-	-	-	8,264	18,799
Crew Bus - 50 Passenger	111,281	106,223	111,281	111,281	111,161	54,613	57,193	54,613	59,827	54,613	57,193	59,827	51,979	59,827
Crew Van - 9 Passenger	11,694	11,160	11,694	11,694	11,685	5,646	5,913	5,646	6,180	5,646	5,913	6,180	5,379	6,180
Flat Bed Truck	12,323	11,748	12,323	12,323	12,388	7,568	7,929	7,568	8,291	7,568	7,929	8,291	7,206	8,291
Fueling Truck	12,796	12,201	12,796	12,796	12,782	6,920	7,251	6,920	7,581	6,920	7,251	7,581	6,590	7,581
Generator - 50KW	604,031	704,789	853,477	951,916	836,212	522,600	523,115	499,408	546,823	413,854	210,019	322,631	257,950	219,554
Gomaco GP-4000 Paver	2,247	2,115	2,247	2,247	2,247	132	-	-	-	-	-	-	4,890	11,235
Gomaco RTP 500 Placer	1,324	1,246	1,324	1,324	1,324	78	-	-	-	-	-	-	2,882	6,620
Gradall 544D Hi-Lift	115,453	122,390	164,399	165,951	158,044	124,185	128,550	131,946	144,510	112,106	61,074	57,290	49,819	57,290
Grove Hydraulic Crane - 50 Ton	29,117	27,831	34,720	29,576	25,810	16,166	15,523	14,788	16,258	12,584	7,348	7,716	6,705	7,716
Grove Mobile Hydraulic Crane - 100Ton	703	-	-	-	-	-	426	4,476	4,902	4,476	3,986	4,625	4,028	810
JLG 460SJ Work Platform	18,880	25,823	32,538	30,030	27,853	22,175	22,462	21,439	23,476	16,909	6,524	8,679	7,546	6,568
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low Boy Truck / Trailer	12,620	12,046	12,620	12,620	12,606	5,598	5,862	5,598	6,127	5,598	5,862	6,127	5,333	6,127
Maintenance Truck w/ Crane	16,459	15,708	16,459	16,459	16,441	15,692	16,441	15,692	17,190	15,692	16,441	17,190	14,942	17,190
Man Basket Lift	307,677	404,463	508,040	469,552	435,932	348,202	355,221	360,654	395,067	291,036	122,369	141,160	122,708	108,672
Manitowoc 300 Ton Crane	85	-	-	-	-	-	-	-	-	-	-	-	-	-
Miller Arc Welder - 300 Amp	18,987	20,476	25,034	27,644	24,958	16,546	16,761	17,467	19,125	15,057	8,795	11,220	9,071	8,150
Pickup Truck	48,630	46,424	48,630	48,630	48,594	24,760	25,940	24,760	27,120	24,760	25,940	27,120	23,581	27,120
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	-	-	-	-	-	-	-	-	-	-	23,486	90,004	78,235	15,657
SUV	20,619	19,677	20,619	20,619	20,603	9,283	9,719	9,283	10,168	9,283	9,719	10,168	8,848	10,168
Vacuum Sweeper	206,586	197,175	206,586	206,586	206,586	87,225	91,357	87,225	95,489	87,225	91,357	95,489	82,979	95,489
Water Truck - 2000 Gal	32,057	30,601	32,057	32,057	32,022	9,455	9,895	9,455	10,358	9,455	9,895	10,358	8,992	10,358
	2,021,602	2,196,659	2,557,026	2,859,277	2,621,898	1,458,394	1,459,327	1,435,250	1,571,992	1,246,959	914,720	1,651,120	1,409,334	1,015,875
	77,754	84,487	98,347	109,972	100,842	56,092	56,128	55,202	60,461	47,960	35,182	63,505	54,205	39,072

LAX TBIT															
Monthly PM10 Emissions (lbs)			2013												
	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo
Air Compressor - 200CFM	39,182	21,944	22,453	324,840	733,322	773,076	806,915	37,782	35,493	24,616	31,231	35,556	20,163	22,199	16,856
Bottom Dump - 20Yd	-	-	-	-	-	-	-	56,577	36,746	89,940	209,976	229,924	169,964	-	-
CAT 5000 Gal Water Pull	-	-	-	-	-	-	-	2,666	1,741	-	-	-	-	2,336	3,854
CAT 330CL Excavator	2,399	10,261	11,194	41,711	86,753	130,463	136,460	87,953	77,159	30,917	37,580	39,979	32,116	25,053	27,452
CAT 385C Excavator	-	-	-	67,020	156,379	163,826	171,272	-	-	17,918	41,887	45,843	33,975	-	-
CAT 430 E Skiploader Rubber Tired	8,410	1,437	-	-	-	-	-	27,311	17,743	236	5,128	8,024	2,939	10,298	13,902
CAT 450E Backhoe	-	-	-	30,847	73,333	104,752	109,464	104,537	77,903	4,641	4,427	18,351	19,636	28,134	25,992
CAT 637G Scraper	-	-	-	-	-	-	-	-	-	37,868	88,521	96,882	71,555	26,065	43,031
CAT 944 Loader Rubber Tired	61,015	10,233	-	22,159	51,705	54,167	56,629	-	-	8,002	57,937	61,323	11,234	-	-
CAT 964 Loader Rubber Tired	-	-	-	-	231	5,001	5,232	4,540	5,232	5,001	4,770	692	-	-	-
CAT 977 Track Loader	4,400	18,064	19,685	50,486	98,077	149,837	156,553	61,950	66,002	30,917	31,264	39,949	33,696	50,370	64,266
CAT 988 Loader	-	-	-	-	-	-	-	-	-	-	-	14,354	15,694	36,937	44,401
CAT CP76 Compactor	553	2,339	2,552	2,212	2,807	12,845	13,441	27,137	22,586	8,592	11,357	10,548	7,911	11,569	17,056
CAT CS 531D Compactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT D10 Dozer	-	-	-	-	-	-	-	-	-	22,621	52,879	57,874	42,891	31,140	51,410
CAT D6 Dozer	-	-	-	-	-	-	-	17,435	11,383	11,095	25,936	28,386	21,037	-	-
CAT M14 Blade	-	-	-	-	-	-	-	28,223	18,426	8,980	20,992	22,975	17,027	10,379	17,027
Concrete Batch Plant / Crusher Plant	134,357	146,756	160,781	139,845	146,756	108,949	113,827	98,989	113,827	108,949	103,867	113,827	40,856	42,889	44,921
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete Truck - 16 Yd	14,568	2,446	-	-	-	-	-	-	-	507	10,511	12,119	1,212	1,278	837
Crew Bus - 50 Passenger	63,160	65,041	71,210	61,913	65,030	45,843	47,886	41,651	47,886	45,843	43,747	47,886	10,426	10,910	11,441
Crew Van - 9 Passenger	7,219	7,921	8,660	7,537	7,916	5,965	6,232	5,418	6,232	5,965	5,685	6,232	2,274	2,386	2,488
Flat Bed Truck	17,642	24,559	19,121	10,300	10,857	9,767	10,179	8,822	10,130	9,694	9,258	9,427	3,126	3,296	3,462
Fueling Truck	7,251	6,920	7,580	6,588	6,919	5,112	5,332	4,649	5,332	5,112	4,870	5,332	-	-	-
Generator - 50KW	139,412	25,512	27,831	24,223	25,769	35,046	36,592	83,492	70,092	24,223	7,988	1,031	-	13,658	22,419
Gomaco GP-4000 Paver	8,723	1,454	-	-	-	-	-	-	-	264	6,344	6,609	-	-	-
Gomaco RTP 500 Placer	5,141	857	-	-	-	-	-	-	-	156	3,739	3,894	-	-	-
Gradall 544D Hi-Lift	51,566	31,337	26,389	16,590	17,609	17,172	17,852	15,475	17,803	15,184	11,982	11,691	4,026	4,220	3,396
Grove Hydraulic Crane - 50 Ton	5,695	-	-	-	-	-	-	-	-	3,582	8,267	9,093	6,705	-	-
Grove Mobile Hydraulic Crane - 100Ton	512	2,110	2,302	4,561	8,120	9,484	9,910	2,941	3,367	2,323	980	746	639	661	362
JLG 460SJ Work Platform	4,442	647	706	1,942	3,773	4,700	4,913	1,331	1,530	1,191	750	390	294	309	169
Light Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	28,696	47,286
Low Boy Truck / Trailer	7,405	8,287	9,078	7,888	8,285	7,161	7,492	6,522	7,492	7,161	6,831	7,492	2,688	2,820	2,951
Maintenance Truck w/ Crane	16,992	16,639	18,223	15,843	16,636	15,292	15,997	13,904	15,997	15,292	14,609	15,997	947	992	1,035
Man Basket Lift	71,316	9,962	10,867	29,885	58,071	72,335	75,617	20,489	23,546	18,338	11,546	6,000	4,528	4,754	2,604
Manitowoc 300 Ton Crane	-	-	-	-	-	298	298	256	298	298	256	43	-	-	-
Miller Arc Welder - 300 Amp	5,157	-	-	-	31	645	675	6,170	4,298	645	614	675	614	645	353
Pickup Truck	32,639	36,473	39,933	34,725	36,452	25,293	26,444	22,991	26,444	25,293	24,142	26,444	11,706	12,268	12,849
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi_End Dump	6,066	25,249	27,634	73,829	144,909	225,996	236,210	94,722	100,218	29,760	13,584	24,679	24,627	126,815	181,772
SUV	12,935	14,887	16,296	14,177	14,878	10,429	10,906	9,474	10,906	10,429	9,952	10,906	5,600	5,867	6,143
Vacuum Sweeper	111,556	122,689	134,396	116,836	122,689	90,439	94,456	82,175	94,456	90,439	86,307	94,456	35,464	37,185	38,907
Water Truck - 2000 Gal	10,402	10,336	11,326	9,850	10,334	3,504	3,680	3,195	3,680	3,504	3,349	3,680	881	925	969
	850,113	624,362	648,218	1,115,806	1,907,644	2,087,398	2,180,466	978,779	933,948	725,496	1,013,064	1,129,307	656,454	555,054	709,611
	32,697	24,014	24,931	42,916	73,371	80,285	83,864	37,645	35,921	27,904	38,964	43,435	25,248	21,348	27,293

LAX TBIT															
Monthly PM10 Emissions (lbs)	2014											2015			Project
	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Project CO2	CO2
Equipment	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs/mo	lbs	tons
Air Compressor - 200CFM	9,159	9,668	7,378	7,251	6,933	7,633	6,933	7,251	7,633	6,615	7,633	7,251	2,290	6,483,242	3,242
Bottom Dump - 20Yd	-	-	-	-	-	-	-	-	-	-	-	-	-	5,529,248	2,765
CAT 5000 Gal Water Pull	3,347	3,502	176	-	-	-	-	-	-	-	-	-	-	86,998	43
CAT 330CL Excavator	16,924	17,724	8,262	7,862	7,463	8,129	7,463	7,862	8,129	7,063	8,129	7,862	2,532	2,895,645	1,448
CAT 385C Excavator	-	-	-	-	-	-	-	-	-	-	-	-	-	1,850,486	925
CAT 430 E Skiploader Rubber Tired	10,319	10,834	3,325	2,939	2,810	3,068	2,810	2,939	3,068	2,660	3,068	2,939	944	549,225	275
CAT 450E Backhoe	10,854	11,353	3,213	2,785	2,642	2,928	2,642	2,785	2,928	2,571	2,928	2,785	857	1,806,627	903
CAT 637G Scraper	37,376	39,097	15,737	14,508	13,770	14,999	13,770	14,508	14,999	13,032	14,999	14,508	4,672	1,660,023	830
CAT 944 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	-	1,677,332	839
CAT 964 Loader Rubber Tired	-	-	-	-	-	-	-	-	-	-	-	-	-	705,480	353
CAT 977 Track Loader	46,896	49,212	31,496	30,570	29,180	31,959	29,180	30,570	31,959	27,790	31,959	30,570	9,727	2,586,021	1,293
CAT 988 Loader	29,090	30,430	13,971	13,014	12,440	13,780	12,440	13,014	13,780	11,866	13,780	13,014	4,210	612,621	306
CAT CP76 Compactor	13,994	14,717	681	-	-	-	-	-	-	-	-	-	-	512,578	256
CAT CS 531D Compactor	-	-	992	1,028	992	1,099	992	1,028	1,099	957	1,099	1,028	319	42,534	21
CAT D10 Dozer	44,654	46,710	18,802	17,333	16,451	17,920	16,451	17,333	17,920	15,570	17,920	17,333	5,582	1,982,975	991
CAT D6 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	979,672	490
CAT M14 Blade	14,811	15,511	10,496	10,263	9,796	10,729	9,796	10,263	10,729	9,330	10,729	10,263	3,265	1,084,481	542
Concrete Batch Plant / Crusher Plant	39,027	40,856	42,889	42,889	40,856	44,921	40,856	42,889	44,921	39,027	44,921	42,889	13,619	9,452,346	4,726
Concrete Pump - 36 Meter	-	-	-	-	-	-	-	-	-	-	-	-	-	294,969	147
Concrete Truck - 16 Yd	-	-	815	859	815	903	815	859	903	793	903	858	264	320,301	160
Crew Bus - 50 Passenger	9,937	10,420	10,904	10,904	10,420	11,441	10,420	10,904	11,441	9,937	11,441	10,894	3,488	4,632,937	2,316
Crew Van - 9 Passenger	2,165	2,277	2,390	2,390	2,277	2,488	2,277	2,390	2,488	2,165	2,488	2,388	759	513,252	257
Flat Bed Truck	2,999	3,145	4,218	4,267	4,072	4,462	4,072	4,267	4,462	3,877	4,462	4,288	1,372	763,245	382
Fueling Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	534,456	267
Generator - 50KW	19,585	20,615	58,754	60,558	57,723	63,135	57,723	60,558	63,135	54,888	63,135	60,558	19,327	16,586,630	8,293
Gomaco GP-4000 Paver	-	-	3,701	3,833	3,701	4,097	3,701	3,833	4,097	3,569	4,097	3,833	1,190	144,994	72
Gomaco RTP 500 Placer	-	-	2,181	2,259	2,181	2,415	2,181	2,259	2,415	2,103	2,415	2,259	701	85,443	43
Gradall 544D Hi-Lift	1,989	2,086	4,026	4,075	3,881	4,269	3,881	4,075	4,269	3,735	4,269	4,075	1,310	3,832,598	1,916
Grove Hydraulic Crane - 50 Ton	-	-	-	-	-	-	-	-	-	-	-	-	-	530,903	265
Grove Mobile Hydraulic Crane - 100Ton	-	-	-	-	-	-	-	-	-	-	-	-	-	140,281	70
JLG 460SJ Work Platform	-	-	-	-	-	-	-	-	-	-	-	-	-	516,629	258
Light Plant	41,149	43,135	55,949	56,490	53,964	59,017	53,964	56,490	59,017	51,256	59,017	56,490	18,048	1,985,640	993
Low Boy Truck / Trailer	2,555	2,687	2,819	2,819	2,687	2,951	2,687	2,819	2,951	2,555	2,951	2,816	902	559,535	280
Maintenance Truck w/ Crane	903	947	991	991	947	1,035	947	991	1,035	903	1,035	990	308	894,620	447
Man Basket Lift	-	-	-	-	-	-	-	-	-	-	-	-	-	8,070,688	4,035
Manitowoc 300 Ton Crane	-	-	-	-	-	-	-	-	-	-	-	-	-	31,586	16
Miller Arc Welder - 300 Amp	-	-	-	-	-	-	-	-	-	-	-	-	-	508,501	254
Pickup Truck	11,176	11,724	12,287	12,287	11,724	12,849	11,724	12,287	12,849	11,176	12,849	12,279	3,906	2,384,115	1,192
Platform Man-Lift - 2000 Lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	302,692	151
Semi_End Dump	144,391	151,597	62,371	57,808	55,164	60,400	55,164	57,808	60,400	52,520	60,400	57,808	18,405	3,917,320	1,959
SUV	5,342	5,609	5,876	5,876	5,609	6,143	5,609	5,876	6,143	5,342	6,143	5,873	1,869	1,036,464	518
Vacuum Sweeper	33,857	35,464	37,185	37,185	35,464	38,907	35,464	37,185	38,907	33,857	38,907	37,185	11,821	8,998,078	4,499
Water Truck - 2000 Gal	837	881	925	925	881	969	881	925	969	837	969	924	286	1,233,358	617
	553,336	580,203	422,809	413,966	394,843	432,646	394,843	413,966	432,646	375,993	432,646	413,960	131,972	99,316,768	49,658
	21,282	22,315	16,262	15,922	15,186	16,640	15,186	15,922	16,640	14,461	16,640	15,922	5,076	3,819,876	1,910

LAX TTBIT
Transfer and Demolition Truck Emissions

2010 EMFAC Emission Factors (lb/mi)[a]

Category	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	0.011955	0.003042	0.038221	0.000041	0.002646	0.001739	4.211206
Source: http://www.aqmd.gov/ceqa/handbook/onroad/onroad.html				Diesel ->	0.001689	0.001554	
				Fug Dust ->	0.000816	0.000138	

Transfer Truck Emissions (max pounds per day)[b]

	CO	VOC	NOx	SOx	PM10	PM2.5	CO2	
Transfer Truck Emissions (200 trips/day x 10 mi/roundtrip)	23.9	6.1	76.4	0.1	5.3	3.5	8422.4	
Demolition Material Transfer Truck	3.4	0.7	8.3	0.0	0.3	0.3	1,549.1	
Total	27.27	6.80	84.73	0.10	5.62	3.78	9971.50	
				Diesel ->	3.59	3.38	lb/day	
				Fug Dust ->	1.73	0.30	lb/day	

Transfer Truck Emissions (tons per quarter)[c]

	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
Transfer Truck Emissions (78 days/qtr)	0.93	0.24	2.98	0.003	0.21	0.14	328.47
Demolition Material Transfer Truck (78 days/qtr)	0.13	0.03	0.32	0.00	0.01	0.01	60.41

Onsite Truck Emissions (tons per year)

Transfer Truck Emissions (tons/yr)	3.73	0.95	11.92	0.01	0.83	0.54	1,313.90
Demolition Material Transfer Truck Emissions (tons/yr)	0.52	0.11	1.29	0.00	0.05	0.05	241.66
Total Onsite Truck Emissions	4.25	1.06	13.22	0.02	0.88	0.59	1,555.55
Notes:				Diesel ->	0.56	0.53	tpy
				Fug Dust ->	0.27	0.05	tpy

[a] EMFAC factors for 2010 HHDD diesel vehicles used.
[b] Per LAX Development Program Memo (14-Nov 2008) and Resource spreadsheet (West Bradley Resource Loaded Schedule 082410.xls),

[c] 78 days/ quarter based on approximately 6 days per week.
Source: http://www.aqmd.gov/ceqa/handbook/onroad/onroad.html

Highest (Most Conservative) EMFAC2007 (version 2.3)
Emission Factors for On-Road Passenger Vehicles & Delivery Trucks
Derived from Peak Emissions Inventory (**Winter**, **Annual**, **Summer**)
Emission factors were compiled by running the California Air Resources Board's EMFAC2007 (version 2.3) Burden Model, taking the weighted average of vehicle types and simplifying into two categories: Passenger Vehicles & Delivery Trucks.

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These emission factors can be used to calculate on-road mobile source emissions for the vehicle categories listed in the tables below, by use of the following equation:
Emissions (pounds per day) = N x TL x EF
where N = number of trips, TL = trip length (miles/day), and EF = emission factor (pounds per mile)

This methodology replaces the old EMFAC emission factors in Tables A-9-5-J-1 through A-9-5-L in Appendix A9 of the current SCAQMD CEQA Handbook. All the emission factors account for the emissions from start, running and idling exhaust. In addition, the VOC emission factors include diurnal, hot soak, running and resting emissions, and the PM10 & PM2.5 emission factors include tire and brake wear.

Emission Factors for On-Road Heavy-Heavy-Duty Diesel Trucks
Projects in the SCAQMD
Derived from Peak Emissions Inventory (**Winter**, **Annual**, **Summer**)
Vehicle Class: Heavy-Heavy-Duty Diesel Trucks (33,001 to 60,000 pounds)
The following emission factors were compiled by running the California Air Resources Board's EMFAC2007 (version 2.3) Burden Model and extracting the Heavy-Heavy-Duty Diesel Truck (HHDT) Emission Factors.

These emission factors can be used to calculate on-road mobile source emissions for the vehicle/emission categories listed in the tables below, by use of the following equation:
Emissions (pounds per day) = N x TL x EF
where N = number of trips, TL = trip length (miles/day), and EF = emission factor (pounds per mile)

The HHDT-DSL vehicle/emission category accounts for all emissions from heavy-heavy-duty diesel trucks, including start, running and idling exhaust. In addition, VOC emission factors account for diurnal, hot soak, running and resting emissions, and the PM10 & PM2.5 emission factors account for tire and brake wear.

The HHDT-DSL, Exh vehicle/emission category includes only the exhaust portion of PM10 & PM2.5 emissions from heavy-heavy-duty diesel trucks.

Scenario Year: **2010**
All model years in the range 1966 to 2010

HHDT-DSL	
CO	0.01195456
NOx	0.03822102
VOC	0.00304157
SOx	0.00004131
PM10	0.00183062
PM2.5	0.00160083
CO2	4.21120578

HHDT-DSL, Exh	
PM10	0.00168861
PM2.5	0.00155435

Paved Road Fugitive Dust from "Improvement of Specific Emission Factors (BACM Project No. 1) Final Report," MRI, 1996.
Used High ADT, average conditions:

Paved Road Dust, lb/mi	
PM10	0.00081571
PM2.5	0.00013774

LAX TBIT
Construction - Emission Factors for Onroad Equipment (Diesel and Gas)

2010 EMFAC Emission Factors (lb/mi)

Category	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
Passenger Vehicle, Gas (<8500 lb)	0.008263	0.000914	0.000918	0.000011	0.000903	0.000193	1.095682
Delivery Vehicle, Gas (>8500 lb)	0.018438	0.002590	0.020625	0.000027	0.001567	0.000780	2.732222
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	0.011955	0.003042	0.038221	0.000041	0.002646	0.001739	4.211206

Source: http://www.aqmd.gov/ceqa/handbook/onroad/onroad.html

Peak Day Construction Worker and Delivery Trucks (lbs/day)[a.]

Category	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
Passenger Vehicles (601/day x 60 miles round trip)[b.]	**298**	**33**	**33**	**0**	**33**	**7**	**39,510**
Shuttle Bus - Parking to Staging (13/day x 10 mi / rnd trip)[c.]	**2.4**	**0.3**	**2.7**	**0.0**	**0.2**	**0.1**	**355.2**
Delivery Trucks (100/day x 40 mi/rnd trip)[d.]	**47.8**	**12.2**	**152.9**	**0.2**	**10.6**	**7.0**	**16844.8**
Total On-Road Off-site Emissions (lbs/day)	**348**	**45**	**189**	**1**	**43**	**14**	**56,710**

Construction Worker and Delivery Trucks (tons per quarter)[e.]

Category	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
Passenger Vehicles	**11.6**	**1.3**	**1.3**	**0.0**	**1.3**	**0.3**	**1540.9**
Shuttle Bus - Parking to Staging	**0.1**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**13.9**
Delivery Trucks	**1.9**	**0.5**	**6.0**	**0.0**	**0.4**	**0.3**	**656.9**
Total On-Road Off-site Emissions (tons/quarter)	**13.6**	**1.8**	**7.4**	**0.0**	**1.7**	**0.5**	**2211.7**

Notes:

[a.] Per HNTB Memo (21-Oct 2008) and Resource spreadsheet (EIR#2 Monthly Reports 081810.xls),

[b.] Passenger vehicles include contractor personnel and LAWA/CM/Inspector trips, and assumes an average of 1.15 passengers per vehicle.

[c.] Shuttle bus emissions assumed to be equivalent to gasoline delivery vehicle (>8500 lbs).

[d.] Delivery Trucks assumed to be on-road HHDD trucks, delivering cement, aggregate, base coarse material, and miscellaneous materials.

[e.] Assumes 78 working days per quarter, and peak daily emissions per quarter.

Highest (Most Conservative) EMFAC2007 (version 2.3)
Emission Factors for On-Road Passenger Vehicles & Delivery Trucks
Derived from Peak Emissions Inventory (**Winter**, **Annual**, **Summer**)
Emission factors were compiled by running the California Air Resources Board's EMFAC2007 (version 2.3) Burden Model, taking the weighted average of vehicle types and simplifying into two categories: Passenger Vehicles & Delivery Trucks.

These emission factors can be used to calculate on-road mobile source emissions for the vehicle categories listed in the tables below, by use of the following equation:
Emissions (pounds per day) = N x TL x EF
where N = number of trips, TL = trip length (miles/day), and EF = emission factor (pounds per mile)

This methodology replaces the old EMFAC emission factors in Tables A-9-5-J-1 through A-9-5-L in Appendix A9 of the current SCAQMD CEQA Handbook. All the emission factors account for the emissions from start, running and idling exhaust. In addition, the VOC emission factors include diurnal, hot soak, running and resting emissions, and the PM10 & PM2.5 emission factors include tire and brake wear.

Emission Factors for On-Road Heavy-Heavy-Duty Diesel Trucks
Projects in the SCAQMD
Derived from Peak Emissions Inventory (**Winter**, **Annual**, **Summer**)
Vehicle Class: Heavy-Heavy-Duty Diesel Trucks (33,001 to 60,000 pounds)
The following emission factors were compiled by running the California Air Resources Board's EMFAC2007 (version 2.3) Burden Model and extracting the Heavy-Heavy-Duty Diesel Truck (HHDT) Emission Factors.

These emission factors can be used to calculate on-road mobile source emissions for the vehicle/emission categories listed in the tables below, by use of the following equation:
Emissions (pounds per day) = N x TL x EF
where N = number of trips, TL = trip length (miles/day), and EF = emission factor (pounds per mile)

The HHDT-DSL vehicle/emission category accounts for all emissions from heavy-heavy-duty diesel trucks, including start, running and idling exhaust. In addition, VOC emission factors account for diurnal, hot soak, running and resting emissions, and the PM10 & PM2.5 emission factors account for tire and brake wear.

The HHDT-DSL, Exh vehicle/emission category includes only the exhaust portion of PM10 & PM2.5 emissions from heavy-heavy-duty diesel trucks.

Scenario Year: **2009**
All model years in the range 1965 to :

HHDT-DSL	
CO	0.012822
NOx	0.041846
VOC	0.003293
SOx	0.000040
PM10	0.001996
PM2.5	0.001752
CO2	4.210808

HHDT-DSL, Exh	
PM10	0.001854
PM2.5	0.001707

Scenario Year: **2010**
All model years in the range 1966 to 2010

HHDT-DSL	
CO	0.011955
NOx	0.038221
VOC	0.003042
SOx	0.000041
PM10	0.001831
PM2.5	0.001601
CO2	4.211206

HHDT-DSL, Exh	
PM10	0.001689
PM2.5	0.001554

Delivery Truck travel distances estimated from LAX SAIP EIR, Appendix K, Table K-5 (page K-9), August 2005.

	Trips/Day	Round Trip Miles/Trip
Coarse Aggregate	105	80
Fine Aggregate	70	52
Cement	35	160
Coarse Base	25	80
Misc. Deliveries	30	50
Trip-Weighted Average Delivery Truck Distance		**80 miles/round trip**

Paved Road Fugitive Dust from "Improvement of Specific Emission Factors (BACM Project No. 1) Final Report," MRI, 1996.
Used High ADT, average conditions:

Paved Road Dust,	
PM10	0.000816
PM2.5	0.000138

LAX TBIT													
FUGITIVE DUST	%Mitigation	61%											
SCHEDULE													
Construction Phase [a.]	Total Days	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Taxiway S/Utilidor/Baggage	110						28	28	27	27			
E13 - Relocate/Demo ASIG GSE	54	7	27	20									
E14 - Demo ARFF Station #80	24											24	
E17 – Relocate / Demo AA Commuter Terminal	37	4	26	7									
E22 - Relocate/Demo Menzies	59	8	26	25									
TBIT Reconfiguration (Concourses Demo)	135												
TBIT Core Improvements	89					9	26	26	26	2			
TBIT Aprons/Fueling/Utilidor/Baggage	176						26	26.0	26.0	1.0			
E47 - Relocate Central Receiving Loading Dock	143	14	26	26	26	26	25						
E48 - Relocate Emergency Egress Towers	56	11.0	26.0	19.0									
TBIT NLA Gates - North	26						13	13					
TBIT NLA Gates - South	52							26	26				
Taxiway T/Utilidor/Baggage	71												
E18 - Demo LSG Sky Chef Flight Kitchen	109												
E20 - Demo AA (Former TWA) Maintenance Hangar	265												
E23 - Demo AA Low Bay Hangar	225												
TBIT Utilidor	352		14	26	26	18	26	26	26	26	26	26	22
Total Days		**44.0**	**145.0**	**123.0**	**52.0**	**53.0**	**144.0**	**145.0**	**131.0**	**56.0**	**26.0**	**50.0**	**22.0**
Peak Daily PM10 Emissions (lbs/day)													
UNMITIGATED													
Construction Phase [a.]	Days	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Taxiway S/Utilidor/Baggage	110						219.88	219.88	42.80	42.80			
E13 - Relocate/Demo ASIG GSE	54	2.78	2.78	2.78									
E14 - Demo ARFF Station #80	24											14.45	
E17 – Relocate / Demo AA Commuter Terminal	37	15.62	15.62	15.62									
E22 - Relocate/Demo Menzies	59	5.71	5.71	5.71									
TBIT Reconfiguration (Concourses Demo)	135												
TBIT Core Improvements	89					317.01	317.01	317.01	317.01	317.01			
TBIT Aprons/Fueling/Utilidor/Baggage	176						59.13	59.13	59.13	59.13			
E47 - Relocate Central Receiving Loading Dock	143	0.67	0.67	0.67	0.67	0.67	0.67						
E48 - Relocate Emergency Egress Towers	56	0.84	0.84	0.84									
TBIT NLA Gates - North	26						124.28	66.60					
TBIT NLA Gates - South	52							124.28	66.60				
Taxiway T/Utilidor/Baggage	71												
E18 - Demo LSG Sky Chef Flight Kitchen	109												
E20 - Demo AA (Former TWA) Maintenance Hangar	265												
E23 - Demo AA Low Bay Hangar	225												
TBIT Utilidor	352		298.47	298.47	298.47	298.47	298.47	298.47	298.47	298.47	298.47	298.47	298.47
Constr Dust Subtotal, lb/day		25.63	324.10	324.10	299.14	616.15	1,019.43	1,085.36	784.01	717.41	298.47	312.92	298.47
Rock Crushing [b.]		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
Batch Plant [c.]		68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19
Storage Piles [d.]		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
PM10 On-Site Constr Dust, lb/day		**96.4**	**394.9**	**394.9**	**369.9**	**687.0**	**1,090.2**	**1,156.2**	**854.8**	**788.2**	**369.3**	**383.7**	**369.3**
Max PM10 On-Site Constr Dust, lb/day	**1,156.17**												
a. Construction site demolition and excavation fugitive dust emissions calculated for all phases from URBEMIS 2007 v.9.2.4.													
b. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Processing and Pulverized Mineral Processing (August 2004); 100 tons/day assumed to be maximum daily crushing/screening rate.													
c. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June 2006).													
d. EPA's Fugitive Dust Background Document and Technical Information Document for Best Available Control Measures (September 1992) Appendix F, Construction and Operational Emission Calculation Methodologies, Equation F-4 and Table F-4; and SCAQMD CEQA Handbook, Table A9-9-E.													

LAX TBIT																				
FUGITIVE DUST																				
SCHEDULE																				
Construction Phase [a.]	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Taxiway S/Utilidor/Baggage																				
E13 - Relocate/Demo ASIG GSE																				
E14 - Demo ARFF Station #80																				
E17 – Relocate / Demo AA Commuter Terminal																				
E22 - Relocate/Demo Menzies																				
TBIT Reconfiguration (Concourses Demo)																				26.0
TBIT Core Improvements																				
TBIT Aprons/Fueling/Utilidor/Baggage														27	13					
E47 - Relocate Central Receiving Loading Dock																				
E48 - Relocate Emergency Egress Towers																				
TBIT NLA Gates - North																				
TBIT NLA Gates - South																				
Taxiway T/Utilidor/Baggage																				
E18 - Demo LSG Sky Chef Flight Kitchen																				
E20 - Demo AA (Former TWA) Maintenance Hangar																				
E23 - Demo AA Low Bay Hangar																				
TBIT Utilidor																				
Total Days	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**27.0**	**13.0**	**-**	**-**	**-**	**-**	**26.0**
Peak Daily PM10 Emissions (lbs/day)																				
UNMITIGATED																				
Construction Phase [a.]	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Taxiway S/Utilidor/Baggage																				
E13 - Relocate/Demo ASIG GSE																				
E14 - Demo ARFF Station #80																				
E17 – Relocate / Demo AA Commuter Terminal																				
E22 - Relocate/Demo Menzies																				
TBIT Reconfiguration (Concourses Demo)																				17.64
TBIT Core Improvements																				
TBIT Aprons/Fueling/Utilidor/Baggage														59.13	59.13					
E47 - Relocate Central Receiving Loading Dock																				
E48 - Relocate Emergency Egress Towers																				
TBIT NLA Gates - North																				
TBIT NLA Gates - South																				
Taxiway T/Utilidor/Baggage																				
E18 - Demo LSG Sky Chef Flight Kitchen																				
E20 - Demo AA (Former TWA) Maintenance Hangar																				
E23 - Demo AA Low Bay Hangar																				
TBIT Utilidor																				
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-	-	-	-	59.13	59.13	-	-	-	-	17.64
Rock Crushing [b.]	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
Batch Plant [c.]	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19
Storage Piles [d.]	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
PM10 On-Site Constr Dust, lb/day	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**129.9**	**129.9**	**70.8**	**70.8**	**70.8**	**70.8**	**88.4**
Max PM10 On-Site Constr Dust, lb/day																				
a. Construction site demolition and excavation fugitive dust emissior																				
b. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Proce																				
c. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June 2																				
d. EPA's Fugitive Dust Background Document and Technical Inform																				

LAX TBIT																						
FUGITIVE DUST																						
SCHEDULE																						
Construction Phase [a]	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Taxiway S/Utilidor/Baggage																						
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
TBIT Reconfiguration (Concourses Demo)	26.0							5.0	26.0	26.0	26.0											
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage		26	6									25										
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage																		13.0	26.0	26.0	6	
E18 - Demo LSG Sky Chef Flight Kitchen					17.0	26.0	26.0	26.0	14.0													
E20 - Demo AA (Former TWA) Maintenance Hangar					17.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	14.0							
E23 - Demo AA Low Bay Hangar					17.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0									
TBIT Utilidor														26	26	26	12					
Total Days	**26.0**	**26.0**	**6.0**	**-**	**51.0**	**78.0**	**78.0**	**83.0**	**92.0**	**78.0**	**78.0**	**77.0**	**52.0**	**52.0**	**40.0**	**26.0**	**12.0**	**13.0**	**26.0**	**26.0**	**6.0**	**-**
Peak Daily PM10 Emissions (lbs/day)																						
UNMITIGATED																						
Construction Phase [a]	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Taxiway S/Utilidor/Baggage																						
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
TBIT Reconfiguration (Concourses Demo)	17.64							18.48	18.48	18.48	18.48											
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage		59.13	59.13									59.13										
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage																		270.5	270.5	270.5	33.6	
E18 - Demo LSG Sky Chef Flight Kitchen					17.64	17.64	17.64	17.64	17.64													
E20 - Demo AA (Former TWA) Maintenance Hangar					22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05							
E23 - Demo AA Low Bay Hangar					15.12	15.12	15.12	15.12	15.12	15.12	15.12	15.12	15.12									
TBIT Utilidor														298.47	298.47	298.47	298.47					
Constr Dust Subtotal, lb/day	17.64	59.13	59.13	-	54.81	54.81	54.81	73.29	73.29	55.65	55.65	96.30	37.17	320.5	320.5	298.5	298.5	270.50	270.50	270.50	33.60	-
Rock Crushing [b]	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
Batch Plant [c]	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19
Storage Piles [d]	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
PM10 On-Site Constr Dust, lb/day	**88.4**	**129.9**	**129.9**	**70.8**	**125.6**	**125.6**	**125.6**	**144.1**	**144.1**	**126.5**	**126.5**	**167.1**	**108.0**	**391.3**	**391.3**	**369.3**	**369.3**	**341.3**	**341.3**	**341.3**	**104.4**	**70.8**
Max PM10 On-Site Constr Dust, lb/day																						
a. Construction site demolition and excavation fugitive dust emissior																						
b. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Proce:																						
c. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June :																						
d. EPA's Fugitive Dust Background Document and Technical Inforn																						

LAX TBIT										
FUGITIVE DUST										
SCHEDULE										
Construction Phase [a]	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Taxiway S/Utilidor/Baggage										
E13 - Relocate/Demo ASIG GSE										
E14 - Demo ARFF Station #80										
E17 – Relocate / Demo AA Commuter Terminal										
E22 - Relocate/Demo Menzies										
TBIT Reconfiguration (Concourses Demo)										
TBIT Core Improvements										
TBIT Aprons/Fueling/Utilidor/Baggage										
E47 - Relocate Central Receiving Loading Dock										
E48 - Relocate Emergency Egress Towers										
TBIT NLA Gates - North										
TBIT NLA Gates - South										
Taxiway T/Utilidor/Baggage										
E18 - Demo LSG Sky Chef Flight Kitchen										
E20 - Demo AA (Former TWA) Maintenance Hangar										
E23 - Demo AA Low Bay Hangar										
TBIT Utilidor										
Total Days	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Peak Daily PM10 Emissions (lbs/day)										
UNMITIGATED										
Construction Phase [a]	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Taxiway S/Utilidor/Baggage										
E13 - Relocate/Demo ASIG GSE										
E14 - Demo ARFF Station #80										
E17 – Relocate / Demo AA Commuter Terminal										
E22 - Relocate/Demo Menzies										
TBIT Reconfiguration (Concourses Demo)										
TBIT Core Improvements										
TBIT Aprons/Fueling/Utilidor/Baggage										
E47 - Relocate Central Receiving Loading Dock										
E48 - Relocate Emergency Egress Towers										
TBIT NLA Gates - North										
TBIT NLA Gates - South										
Taxiway T/Utilidor/Baggage										
E18 - Demo LSG Sky Chef Flight Kitchen										
E20 - Demo AA (Former TWA) Maintenance Hangar										
E23 - Demo AA Low Bay Hangar										
TBIT Utilidor										
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-
Rock Crushing [b]	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
Batch Plant [c]	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19	68.19
Storage Piles [d]	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
PM10 On-Site Constr Dust, lb/day	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**	**70.8**
Max PM10 On-Site Constr Dust, lb/day										
a. Construction site demolition and excavation fugitive dust emissior										
b. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Proce										
c. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June :										
d. EPA's Fugitive Dust Background Document and Technical Inforn										

Peak Daily PM2.5 Emissions (lbs/day)													
UNMITIGATED													
Construction Phase [a.]	Days	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Taxiway S/Utilidor/Baggage	110						45.92	45.92	8.94	8.94			
E13 - Relocate/Demo ASIG GSE	54	0.58	0.58	0.58									
E14 - Demo ARFF Station #80	24											3.01	
E17 – Relocate / Demo AA Commuter Terminal	37	3.25	3.25	3.25									
E22 - Relocate/Demo Menzies	59	1.19	1.19	1.19									
TBIT Reconfiguration (Concourses Demo)	135												
TBIT Core Improvements	89					66.20	66.20	66.20	66.20	66.20			
TBIT Aprons/Fueling/Utilidor/Baggage	176						12.35	12.35	12.35	12.35			
E47 - Relocate Central Receiving Loading Dock	143	0.14	0.14	0.14	0.14	0.14	0.14						
E48 - Relocate Emergency Egress Towers	56	0.17	0.17	0.17									
TBIT NLA Gates - North	26						25.95	13.91					
TBIT NLA Gates - South	52							25.95	13.91				
Taxiway T/Utilidor/Baggage	71												
E18 - Demo LSG Sky Chef Flight Kitchen	109												
E20 - Demo AA (Former TWA) Maintenance Hangar	265												
E23 - Demo AA Low Bay Hangar	225												
TBIT Utilidor	352		62.33	62.33	62.33	62.33	62.33	62.33	62.33	62.33	62.33	62.33	62.33
Constr Dust Subtotal, lb/day		5.33	67.66	67.66	62.47	128.68	212.90	226.67	163.73	149.82	62.33	65.34	62.33
Rock Crushing [b.]		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Batch Plant [c.]		10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23
Storage Piles [d.]		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
PM2.5 On-Site Constr Dust, lb/day		**16.20**	**78.54**	**78.54**	**73.34**	**139.55**	**223.77**	**237.54**	**174.60**	**160.70**	**73.20**	**76.21**	**73.20**
Max PM2.5 On-Site Constr Dust, lb/day	**237.54**												

a. Construction site demolition and excavation fugitive dust emissions calculated from URBEMIS 2007 v.9.2.4.
b. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing and Pulverized Mineral Processing; 100 tons/day assumed to be maximum daily crushing/screening rate.; PM2.5/PM10 size ratios from CEIDARS PM Profile size fractions for screening, crushing, and construction dust.
c. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).
d. EPA's Fugitive Dust Background Document and Technical Information Document for Best Available Control Measures (September 1992) Appendix F, Construction and and SCAQMD CEQA Handbook, Table A9-9-E; PM2.5/PM10 size ratio from CEIDARS PM Profile size fractions for construction

Peak Daily PM10 Emissions (lbs/day)													
MITIGATED [a.]													
Construction Phase [b.]	Days	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Taxiway S/Utilidor/Baggage	110						85.75	85.75	16.69	16.69			
E13 - Relocate/Demo ASIG GSE	54	1.09	1.09	1.09									
E14 - Demo ARFF Station #80	24											5.63	
E17 – Relocate / Demo AA Commuter Terminal	37	6.09	6.09	6.09									
E22 - Relocate/Demo Menzies	59	2.23	2.23	2.23									
TBIT Reconfiguration (Concourses Demo)	135												
TBIT Core Improvements	89					123.63	123.63	123.63	123.63	123.63			
TBIT Aprons/Fueling/Utilidor/Baggage	176						23.06	23.06	23.06	23.06			
E47 - Relocate Central Receiving Loading Dock	143	0.26	0.26	0.26	0.26	0.26	0.26						
E48 - Relocate Emergency Egress Towers	56	0.33	0.33	0.33									
TBIT NLA Gates - North	26						48.47	25.97					
TBIT NLA Gates - South	52							48.47	25.97				
Taxiway T/Utilidor/Baggage	71												
E18 - Demo LSG Sky Chef Flight Kitchen	109												
E20 - Demo AA (Former TWA) Maintenance Hangar	265												
E23 - Demo AA Low Bay Hangar	225												
TBIT Utilidor	352		116.40	116.40	116.40	116.40	116.40	116.40	116.40	116.40	116.40	116.40	116.40
Constr Dust Subtotal, lb/day		10.00	126.40	126.40	116.67	240.30	397.58	423.29	305.76	279.79	116.40	122.04	116.40
Rock Crushing [c.]		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Batch Plant [d.]		34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09
Storage Piles [e.]		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
PM10 On-Site Constr Dust, lb/day		**44.74**	**161.14**	**161.14**	**151.41**	**275.04**	**432.32**	**458.03**	**340.51**	**314.53**	**151.15**	**156.78**	**151.15**
Max PM10 On-Site Constr Dust, lb/day	**458.03**												

a. Controls assumed to be part of the project design to comply with SCAQMD Rules 1157 and 403; Fugitive mitigation assumes 61% reduction (watering 3 times per day) for construction activity.
b. Construction site demolition and excavation fugitive dust emissions calculated for Phases 1A - 9A from URBEMIS 2007 v.9.2.4.
c. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Processing and Pulverized Mineral Processing (August 2004); 100 tons/day assumed to be maximum daily crushing/screening rate.
d. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June 2006).
e. EPA's Fugitive Dust Background Document and Technical Information Document for Best Available Control Measures (September 1992) Appendix F, Construction and Operational Emission Calculation Methodologies, Equation F-4 and Table F-4; and SCAQMD CEQA Handbook, Table A9-9-E.

Peak Daily PM2.5 Emissions (lbs/day)																				
UNMITIGATED																				
Construction Phase [a.]	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Taxiway S/Utilidor/Baggage																				
E13 - Relocate/Demo ASIG GSE																				
E14 - Demo ARFF Station #80																				
E17 – Relocate / Demo AA Commuter Terminal																				
E22 - Relocate/Demo Menzies																				
TBIT Reconfiguration (Concourses Demo)																				3.67
TBIT Core Improvements																				
TBIT Aprons/Fueling/Utilidor/Baggage														12.35	12.35					
E47 - Relocate Central Receiving Loading Dock																				
E48 - Relocate Emergency Egress Towers																				
TBIT NLA Gates - North																				
TBIT NLA Gates - South																				
Taxiway T/Utilidor/Baggage																				
E18 - Demo LSG Sky Chef Flight Kitchen																				
E20 - Demo AA (Former TWA) Maintenance Hangar																				
E23 - Demo AA Low Bay Hangar																				
TBIT Utilidor																				
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-	-	-	-	12.35	12.35	-	-	-	-	3.67
Rock Crushing [b.]	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Batch Plant [c.]	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23
Storage Piles [d.]	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
PM2.5 On-Site Constr Dust, lb/day	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**23.22**	**23.22**	**10.87**	**10.87**	**10.87**	**10.87**	**14.54**
Max PM2.5 On-Site Constr Dust, lb/day																				

a. Construction site demolition and excavation fugitive dust emissior
b. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing anc
c. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).
d. EPA's Fugitive Dust Background Document and Technical Informdust.Operational Emission Calculation Methodologies, Equation F-4 and Table F-4;

Peak Daily PM10 Emissions (lbs/day)																				
MITIGATED [a.]																				
Construction Phase [b.]	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Taxiway S/Utilidor/Baggage																				
E13 - Relocate/Demo ASIG GSE																				
E14 - Demo ARFF Station #80																				
E17 – Relocate / Demo AA Commuter Terminal																				
E22 - Relocate/Demo Menzies																				
TBIT Reconfiguration (Concourses Demo)																				6.88
TBIT Core Improvements																				
TBIT Aprons/Fueling/Utilidor/Baggage														23.06	23.06					
E47 - Relocate Central Receiving Loading Dock																				
E48 - Relocate Emergency Egress Towers																				
TBIT NLA Gates - North																				
TBIT NLA Gates - South																				
Taxiway T/Utilidor/Baggage																				
E18 - Demo LSG Sky Chef Flight Kitchen																				
E20 - Demo AA (Former TWA) Maintenance Hangar																				
E23 - Demo AA Low Bay Hangar																				
TBIT Utilidor																				
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-	-	-	-	23.06	23.06	-	-	-	-	6.88
Rock Crushing [c.]	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Batch Plant [d.]	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09
Storage Piles [e.]	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
PM10 On-Site Constr Dust, lb/day	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**57.80**	**57.80**	**34.74**	**34.74**	**34.74**	**34.74**	**41.62**
Max PM10 On-Site Constr Dust, lb/day																				

a. Controls assumed to be part of the project design to comply with
b. Construction site demolition and excavation fugitive dust emissior
c. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Proce:
d. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June :
e. EPA's Fugitive Dust Background Document and Technical Inform

Peak Daily PM2.5 Emissions (lbs/day)																						
UNMITIGATED																						
Construction Phase [a]	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Taxiway S/Utilidor/Baggage																						
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
TBIT Reconfiguration (Concourses Demo)	3.67							3.84	3.84	3.84	3.84											
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage		12.35	12.35									12.35										
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage																		56.49	56.49	56.49	7.02	
E18 - Demo LSG Sky Chef Flight Kitchen					3.67	3.67	3.67	3.67	3.67													
E20 - Demo AA (Former TWA) Maintenance Hangar					4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59							
E23 - Demo AA Low Bay Hangar					3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14									
TBIT Utilidor														62.33	62.33	62.33	62.33					
Constr Dust Subtotal, lb/day	3.67	12.35	12.35	-	11.40	11.40	11.40	15.24	15.24	11.58	11.58	20.08	7.73	66.92	66.92	62.33	62.33	56.49	56.49	56.49	7.02	-
Rock Crushing [b]	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Batch Plant [c]	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23
Storage Piles [d]	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
PM2.5 On-Site Constr Dust, lb/day	**14.54**	**23.22**	**23.22**	**10.87**	**22.27**	**22.27**	**22.27**	**26.12**	**26.12**	**22.45**	**22.45**	**30.95**	**18.60**	**77.79**	**77.79**	**73.20**	**73.20**	**67.36**	**67.36**	**67.36**	**17.89**	**10.87**
Max PM2.5 On-Site Constr Dust, lb/day																						
a. Construction site demolition and excavation fugitive dust emissior																						
b. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing anc																						
c. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).																						
d. EPA's Fugitive Dust Background Document and Technical Inform																						

Peak Daily PM10 Emissions (lbs/day)																						
MITIGATED [a]																						
Construction Phase [b]	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Taxiway S/Utilidor/Baggage																						
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
TBIT Reconfiguration (Concourses Demo)	6.88							7.21	7.21	7.21	7.21											
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage		23.06	23.06									23.06										
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage																		105.50	105.50	105.50	13.10	
E18 - Demo LSG Sky Chef Flight Kitchen					6.88	6.88	6.88	6.88	6.88													
E20 - Demo AA (Former TWA) Maintenance Hangar					8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60							
E23 - Demo AA Low Bay Hangar					5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90									
TBIT Utilidor														116.40	116.40	116.40	116.40					
Constr Dust Subtotal, lb/day	6.88	23.06	23.06	-	21.38	21.38	21.38	28.58	28.58	21.70	21.70	37.56	14.50	125.00	125.00	116.40	116.40	105.50	105.50	105.50	13.10	-
Rock Crushing [c]	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Batch Plant [d]	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09
Storage Piles [e]	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
PM10 On-Site Constr Dust, lb/day	**41.62**	**57.80**	**57.80**	**34.74**	**56.12**	**56.12**	**56.12**	**63.33**	**63.33**	**56.45**	**56.45**	**72.30**	**49.24**	**159.75**	**159.75**	**151.15**	**151.15**	**140.24**	**140.24**	**140.24**	**47.85**	**34.74**
Max PM10 On-Site Constr Dust, lb/day																						
a. Controls assumed to be part of the project design to comply with																						
b. Construction site demolition and excavation fugitive dust emissior																						
c. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Proce:																						
d. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June :																						
e. EPA's Fugitive Dust Background Document and Technical Inform																						

Peak Daily PM2.5 Emissions (lbs/day)										
UNMITIGATED										
Construction Phase [a]	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Taxiway S/Utilidor/Baggage										
E13 - Relocate/Demo ASIG GSE										
E14 - Demo ARFF Station #80										
E17 – Relocate / Demo AA Commuter Terminal										
E22 - Relocate/Demo Menzies										
TBIT Reconfiguration (Concourses Demo)										
TBIT Core Improvements										
TBIT Aprons/Fueling/Utilidor/Baggage										
E47 - Relocate Central Receiving Loading Dock										
E48 - Relocate Emergency Egress Towers										
TBIT NLA Gates - North										
TBIT NLA Gates - South										
Taxiway T/Utilidor/Baggage										
E18 - Demo LSG Sky Chef Flight Kitchen										
E20 - Demo AA (Former TWA) Maintenance Hangar										
E23 - Demo AA Low Bay Hangar										
TBIT Utilidor										
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-
Rock Crushing [b]	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
Batch Plant [c]	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23	10.23
Storage Piles [d]	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
PM2.5 On-Site Constr Dust, lb/day	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**	**10.87**
Max PM2.5 On-Site Constr Dust, lb/day										
a. Construction site demolition and excavation fugitive dust emissior										
b. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing anc										
c. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).										
d. EPA's Fugitive Dust Background Document and Technical Inform										

Peak Daily PM10 Emissions (lbs/day)										
MITIGATED [a]										
Construction Phase [b]	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Taxiway S/Utilidor/Baggage										
E13 - Relocate/Demo ASIG GSE										
E14 - Demo ARFF Station #80										
E17 – Relocate / Demo AA Commuter Terminal										
E22 - Relocate/Demo Menzies										
TBIT Reconfiguration (Concourses Demo)										
TBIT Core Improvements										
TBIT Aprons/Fueling/Utilidor/Baggage										
E47 - Relocate Central Receiving Loading Dock										
E48 - Relocate Emergency Egress Towers										
TBIT NLA Gates - North										
TBIT NLA Gates - South										
Taxiway T/Utilidor/Baggage										
E18 - Demo LSG Sky Chef Flight Kitchen										
E20 - Demo AA (Former TWA) Maintenance Hangar										
E23 - Demo AA Low Bay Hangar										
TBIT Utilidor										
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-
Rock Crushing [c]	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Batch Plant [d]	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09	34.09
Storage Piles [e]	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
PM10 On-Site Constr Dust, lb/day	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**	**34.74**
Max PM10 On-Site Constr Dust, lb/day										
a. Controls assumed to be part of the project design to comply with										
b. Construction site demolition and excavation fugitive dust emissior										
c. USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Proce:										
d. USEPA AP42 Emission Factor 11.12 - Concrete Batching (June :										
e. EPA's Fugitive Dust Background Document and Technical Inform										

Peak Daily PM2.5 Emissions (lbs/day)													
MITIGATED [a.]													
Construction Phase [b.]	Days	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Taxiway S/Utilidor/Baggage	110						17.91	17.91	3.49	3.49			
E13 - Relocate/Demo ASIG GSE	54	0.23	0.23	0.23									
E14 - Demo ARFF Station #80	24											1.17	
E17 – Relocate / Demo AA Commuter Terminal	37	1.27	1.27	1.27									
E22 - Relocate/Demo Menzies	59	0.46	0.46	0.46									
TBIT Reconfiguration (Concourses Demo)	135												
TBIT Core Improvements	89					25.82	25.82	25.82	25.82	25.82			
TBIT Aprons/Fueling/Utilidor/Baggage	176						4.82	4.82	4.82	4.82			
E47 - Relocate Central Receiving Loading Dock	143	0.05	0.05	0.05	0.05	0.05	0.05						
E48 - Relocate Emergency Egress Towers	56	0.07	0.07	0.07									
TBIT NLA Gates - North	26						10.12	5.42					
TBIT NLA Gates - South	52							10.12	5.42				
Taxiway T/Utilidor/Baggage	71												
E18 - Demo LSG Sky Chef Flight Kitchen	109												
E20 - Demo AA (Former TWA) Maintenance Hangar	265												
E23 - Demo AA Low Bay Hangar	225												
TBIT Utilidor	352		24.31	24.31	24.31	24.31	24.31	24.31	24.31	24.31	24.31	24.31	24.31
Constr Dust Subtotal, lb/day		2.08	26.39	26.39	24.36	50.18	83.03	88.40	63.86	58.43	24.31	25.48	24.31
Rock Crushing [c.]		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Batch Plant [d.]		5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11
Storage Piles [e.]		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
PM2.5 On-Site Constr Dust, lb/day		**7.32**	**31.63**	**31.63**	**29.60**	**55.42**	**88.27**	**93.64**	**69.09**	**63.67**	**29.55**	**30.72**	**29.55**
Max PM2.5 On-Site Constr Dust, lb/day	**93.64**												

a. Controls assumed to be part of the project design to comply with SCAQMD Rules 1157 and 403; Fugitive mitigation assumes 61% reduction (watering 3 times per day) for construction activity.
b. Construction site demolition and excavation fugitive dust emissions calculated for Phases 1A - 9A from URBEMIS 2007 v.9.2.4.
c. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing and Pulverized Mineral Processing; 100 tons/day assumed to be maximum daily crushing/screening rate.; PM2.5/PM10 size ratios from CEIDARS PM Profile size fractions for screening, crushing, and construction dust.
d. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).
e. EPA's Fugitive Dust Background Document and Technical Information Document for Best Available Control Measures (September 1992) Appendix F, Construction and Operational Emission Calculation Methodologies, Equation F-4 and Table F-4; and SCAQMD CEQA Handbook, Table A9-9-E; F

Monthly PM10 Emissions (tons/mo.) [a.]												
UNMITIGATED												
Construction Phase	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Constr Dust	0.073	0.335	0.171	0.009	1.435	8.784	10.017	6.333	0.924	-	0.173	-
Rock Crushing	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
Batch Plant	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886
Storage Piles	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
Utilidor Dust	-	2.089	3.880	3.880	2.686	3.880	3.880	3.880	3.880	3.880	3.880	3.283
PM10 On-Site Dust, ton/mo.	**0.994**	**3.344**	**4.971**	**4.809**	**5.042**	**13.585**	**14.817**	**11.134**	**5.725**	**4.801**	**4.974**	**4.204**

a. Assumes 26 working days per month.

Monthly PM2.5 Emissions (tons/mo.) [a.]												
UNMITIGATED												
Construction Phase	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Constr Dust	0.015	0.070	0.035	0.002	0.300	1.834	2.092	1.323	0.193	-	0.036	-
Rock Crushing	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Batch Plant	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
Storage Piles	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Utilidor Dust	-	0.436	0.810	0.810	0.561	0.810	0.810	0.810	0.810	0.810	0.810	0.686
PM2.5 On-Site Dust, ton/mo.	**0.157**	**0.647**	**0.987**	**0.953**	**1.002**	**2.786**	**3.044**	**2.274**	**1.145**	**0.952**	**0.988**	**0.827**

a. Assumes 26 working days per month.

Peak Daily PM2.5 Emissions (lbs/day)																				
MITIGATED [a.]																				
Construction Phase [b.]	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Taxiway S/Utilidor/Baggage																				
E13 - Relocate/Demo ASIG GSE																				
E14 - Demo ARFF Station #80																				
E17 – Relocate / Demo AA Commuter Terminal																				
E22 - Relocate/Demo Menzies																				
TBIT Reconfiguration (Concourses Demo)																				1.43
TBIT Core Improvements																				
TBIT Aprons/Fueling/Utilidor/Baggage														4.82	4.82					
E47 - Relocate Central Receiving Loading Dock																				
E48 - Relocate Emergency Egress Towers																				
TBIT NLA Gates - North																				
TBIT NLA Gates - South																				
Taxiway T/Utilidor/Baggage																				
E18 - Demo LSG Sky Chef Flight Kitchen																				
E20 - Demo AA (Former TWA) Maintenance Hangar																				
E23 - Demo AA Low Bay Hangar																				
TBIT Utilidor																				
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-	-	-	-	4.82	4.82	-	-	-	-	1.43
Rock Crushing [c.]	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Batch Plant [d.]	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11
Storage Piles [e.]	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
PM2.5 On-Site Constr Dust, lb/day	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**10.05**	**10.05**	**5.24**	**5.24**	**5.24**	**5.24**	**6.67**
Max PM2.5 On-Site Constr Dust, lb/day																				

a. Controls assumed to be part of the project design to comply with
b. Construction site demolition and excavation fugitive dust emissior
c. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing anc
d. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).
e. EPA's Fugitive Dust Background Document and Technical InformM2.5/PM10 size ratio from CEIDARS PM Profile size fractions for construction dust.

Monthly PM10 Emissions (tons/mo.) [a.]																				
UNMITIGATED																				
Construction Phase	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Constr Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	0.798	0.384	-	-	-	-	0.229
Rock Crushing	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
Batch Plant	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886
Storage Piles	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PM10 On-Site Dust, ton/mo.	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**1.719**	**1.305**	**0.920**	**0.920**	**0.920**	**0.920**	**1.150**

a. Assumes 26 working days per month.

Monthly PM2.5 Emissions (tons/mo.) [a.]																				
UNMITIGATED																				
Construction Phase	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Constr Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	0.167	0.080	-	-	-	-	0.048
Rock Crushing	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Batch Plant	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
Storage Piles	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PM2.5 On-Site Dust, ton/mo.	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.308**	**0.222**	**0.141**	**0.141**	**0.141**	**0.141**	**0.189**

a. Assumes 26 working days per month.

Peak Daily PM2.5 Emissions (lbs/day)																						
MITIGATED [a.]																						
Construction Phase [b.]	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Taxiway S/Utilidor/Baggage																						
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
TBIT Reconfiguration (Concourses Demo)	1.43							1.50	1.50	1.50	1.50											
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage		4.82	4.82									4.82										
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage																		22.03	22.03	22.03	2.74	
E18 - Demo LSG Sky Chef Flight Kitchen					1.43	1.43	1.43	1.43	1.43													
E20 - Demo AA (Former TWA) Maintenance Hangar					1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79							
E23 - Demo AA Low Bay Hangar					1.23	1.23	1.23	1.23	1.23	3.14	3.14	3.14	3.14									
TBIT Utilidor														24.31	24.31	24.31	24.31					
Constr Dust Subtotal, lb/day	1.43	4.82	4.82	-	4.45	4.45	4.45	5.95	5.95	6.43	6.43	9.75	4.93	26.10	26.10	24.31	24.31	22.03	22.03	22.03	2.74	-
Rock Crushing [c.]	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Batch Plant [d.]	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11
Storage Piles [e.]	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
PM2.5 On-Site Constr Dust, lb/day	**6.67**	**10.05**	**10.05**	**5.24**	**9.68**	**9.68**	**9.68**	**11.18**	**11.18**	**11.67**	**11.67**	**14.99**	**10.17**	**31.34**	**31.34**	**29.55**	**29.55**	**27.27**	**27.27**	**27.27**	**7.97**	**5.24**
Max PM2.5 On-Site Constr Dust, lb/day																						
a. Controls assumed to be part of the project design to comply with																						
b. Construction site demolition and excavation fugitive dust emissior																						
c. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing anc																						
d. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).																						
e. EPA's Fugitive Dust Background Document and Technical Inform																						

Monthly PM10 Emissions (tons/mo.) [a.]																						
UNMITIGATED																						
Construction Phase	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Constr Dust	0.229	0.769	0.177	-	0.466	0.713	0.713	0.759	0.847	0.723	0.723	1.222	0.483	0.287	0.154	-	-	1.758	3.517	3.517	0.101	-
Rock Crushing	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
Batch Plant	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886
Storage Piles	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	3.880	3.880	3.880	1.791	-	-	-	-	-
PM10 On-Site Dust, ton/mo.	**1.150**	**1.689**	**1.098**	**0.920**	**1.386**	**1.633**	**1.633**	**1.679**	**1.767**	**1.644**	**1.644**	**2.143**	**1.404**	**5.087**	**4.955**	**4.801**	**2.711**	**2.679**	**4.437**	**4.437**	**1.021**	**0.920**
a. Assumes 26 working days per month.																						

Monthly PM2.5 Emissions (tons/mo.) [a.]																						
UNMITIGATED																						
Construction Phase	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Constr Dust	0.048	0.161	0.037	-	0.097	0.148	0.148	0.158	0.176	0.150	0.150	0.255	0.101	0.060	0.032	-	-	0.367	0.734	0.734	0.021	-
Rock Crushing	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Batch Plant	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
Storage Piles	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	0.810	0.810	0.810	0.374	-	-	-	-	-
PM2.5 On-Site Dust, ton/mo.	**0.189**	**0.302**	**0.178**	**0.141**	**0.238**	**0.290**	**0.290**	**0.299**	**0.318**	**0.292**	**0.292**	**0.396**	**0.242**	**1.011**	**0.984**	**0.952**	**0.515**	**0.509**	**0.876**	**0.876**	**0.162**	**0.141**
a. Assumes 26 working days per month.																						

Peak Daily PM2.5 Emissions (lbs/day)										
MITIGATED [a.]										
Construction Phase [b.]	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Taxiway S/Utilidor/Baggage										
E13 - Relocate/Demo ASIG GSE										
E14 - Demo ARFF Station #80										
E17 – Relocate / Demo AA Commuter Terminal										
E22 - Relocate/Demo Menzies										
TBIT Reconfiguration (Concourses Demo)										
TBIT Core Improvements										
TBIT Aprons/Fueling/Utilidor/Baggage										
E47 - Relocate Central Receiving Loading Dock										
E48 - Relocate Emergency Egress Towers										
TBIT NLA Gates - North										
TBIT NLA Gates - South										
Taxiway T/Utilidor/Baggage										
E18 - Demo LSG Sky Chef Flight Kitchen										
E20 - Demo AA (Former TWA) Maintenance Hangar										
E23 - Demo AA Low Bay Hangar										
TBIT Utilidor										
Constr Dust Subtotal, lb/day	-	-	-	-	-	-	-	-	-	-
Rock Crushing [c.]	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Batch Plant [d.]	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.11
Storage Piles [e.]	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
PM2.5 On-Site Constr Dust, lb/day	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**	**5.24**
Max PM2.5 On-Site Constr Dust, lb/day										
a. Controls assumed to be part of the project design to comply with										
b. Construction site demolition and excavation fugitive dust emissior										
c. USEPA AP42 Section 11.19.2-2 - Crushed Stone Processing anc										
d. USEPA AP42 Section 11.12 - Concrete Batching (June 2006).										
e. EPA's Fugitive Dust Background Document and Technical Inform										

Monthly PM10 Emissions (tons/mo.) [a.]										
UNMITIGATED										
Construction Phase	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Constr Dust	-	-	-	-	-	-	-	-	-	-
Rock Crushing	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
Batch Plant	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886	0.886
Storage Piles	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
Utilidor Dust	-	-	-	-	-	-	-	-	-	-
PM10 On-Site Dust, ton/mo.	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**	**0.920**
a. Assumes 26 working days per month.										

Monthly PM2.5 Emissions (tons/mo.) [a.]										
UNMITIGATED										
Construction Phase	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Constr Dust	-	-	-	-	-	-	-	-	-	-
Rock Crushing	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Batch Plant	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
Storage Piles	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Utilidor Dust	-	-	-	-	-	-	-	-	-	-
PM2.5 On-Site Dust, ton/mo.	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**	**0.141**
a. Assumes 26 working days per month.										

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Monthly PM10 Emissions (tons/mo.) [a.]											
MITIGATED											
Construction Phase	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Constr Dust	0.029	0.130	0.067	0.003	0.560	3.426	3.906	2.470	0.361	-	0.068	-
Rock Crushing	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Batch Plant	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443
Storage Piles	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Utilidor Dust	-	0.815	1.513	1.513	1.048	1.513	1.513	1.513	1.513	1.513	1.513	1.280
PM10 On-Site Dust, ton/mo.	**0.480**	**1.397**	**2.031**	**1.968**	**2.059**	**5.391**	**5.871**	**4.435**	**2.325**	**1.965**	**2.033**	**1.732**
a. Assumes 26 working days per month.												

Monthly PM2.5 Emissions (tons/mo.) [a.]												
MITIGATED												
Construction Phase	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Constr Dust	0.006	0.197	0.330	0.317	0.336	1.031	1.132	0.832	0.391	0.316	0.330	0.267
Rock Crushing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Batch Plant	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
Storage Piles	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Utilidor Dust	-	0.170	0.316	0.316	0.219	0.316	0.316	0.316	0.316	0.316	0.316	0.267
PM2.5 On-Site Dust, ton/mo.	**0.074**	**0.265**	**0.398**	**0.385**	**0.404**	**1.100**	**1.200**	**0.900**	**0.459**	**0.384**	**0.398**	**0.335**
a. Assumes 26 working days per month.												

Monthly PM10 Emissions (tons/mo.) [a.]																				
MITIGATED																				
Construction Phase	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Constr Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	0.311	0.150	-	-	-	-	0.089
Rock Crushing	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Batch Plant	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443
Storage Piles	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PM10 On-Site Dust, ton/mo.	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.763**	**0.602**	**0.452**	**0.452**	**0.452**	**0.452**	**0.541**
a. Assumes 26 working days per month.																				

Monthly PM2.5 Emissions (tons/mo.) [a.]																				
MITIGATED																				
Construction Phase	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
Constr Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	0.065	0.031	-	-	-	-	0.019
Rock Crushing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Batch Plant	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
Storage Piles	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PM2.5 On-Site Dust, ton/mo.	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.133**	**0.099**	**0.068**	**0.068**	**0.068**	**0.068**	**0.087**
a. Assumes 26 working days per month.																				

Monthly PM10 Emissions (tons/mo.) [a]																						
MITIGATED																						
Construction Phase	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Constr Dust	0.089	0.300	0.069	-	0.182	0.278	0.278	0.296	0.330	0.282	0.282	0.477	0.188	0.112	0.060	-	-	0.686	1.371	1.371	0.039	-
Rock Crushing	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Batch Plant	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443
Storage Piles	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	1.513	1.513	1.513	0.698	-	-	-	-	-
PM10 On-Site Dust, ton/mo.	**0.541**	**0.751**	**0.521**	**0.452**	**0.633**	**0.730**	**0.730**	**0.748**	**0.782**	**0.734**	**0.734**	**0.928**	**0.640**	**2.077**	**2.025**	**1.965**	**1.150**	**1.137**	**1.823**	**1.823**	**0.491**	**0.452**
a. Assumes 26 working days per month.																						

Monthly PM2.5 Emissions (tons/mo.) [a]																						
MITIGATED																						
Construction Phase	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14
Constr Dust	0.019	0.063	0.014	-	0.038	0.058	0.058	0.062	0.069	0.084	0.084	0.124	0.064	0.339	0.329	0.316	0.146	0.143	0.286	0.286	0.008	-
Rock Crushing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Batch Plant	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
Storage Piles	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Utilidor Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	0.316	0.316	0.316	0.146	-	-	-	-	-
PM2.5 On-Site Dust, ton/mo.	**0.087**	**0.131**	**0.083**	**0.068**	**0.106**	**0.126**	**0.126**	**0.130**	**0.137**	**0.152**	**0.152**	**0.192**	**0.132**	**0.407**	**0.397**	**0.384**	**0.214**	**0.211**	**0.355**	**0.355**	**0.076**	**0.068**
a. Assumes 26 working days per month.																						

Monthly PM10 Emissions (tons/mo.) [a]										
MITIGATED										
Construction Phase	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Constr Dust	-	-	-	-	-	-	-	-	-	-
Rock Crushing	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Batch Plant	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443	0.443
Storage Piles	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Utilidor Dust	-	-	-	-	-	-	-	-	-	-
PM10 On-Site Dust, ton/mo.	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**	**0.452**
a. Assumes 26 working days per month.										

Monthly PM2.5 Emissions (tons/mo.) [a]										
MITIGATED										
Construction Phase	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Constr Dust	-	-	-	-	-	-	-	-	-	-
Rock Crushing	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Batch Plant	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
Storage Piles	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Utilidor Dust	-	-	-	-	-	-	-	-	-	-
PM2.5 On-Site Dust, ton/mo.	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**	**0.068**
a. Assumes 26 working days per month.										

Quarterly PM10 Emissions (tons/quarter)							
UNMITIGATED	2009	2010				2011	
Construction Phase	Qtr 1*	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7
Constr Dust	0.408	1.615	25.134	1.098	-	-	-
Rock Crushing	0.032	0.048	0.048	0.048	0.048	0.048	0.048
Batch Plant	1.773	2.659	2.659	2.659	2.659	2.659	2.659
Storage Piles	0.036	0.054	0.054	0.054	0.054	0.054	0.054
Utilidor Dust	2.089	9.850	10.446	11.640	7.163	-	-
PM10 On-Site Dust, tons/qrtr	**4.338**	**14.226**	**38.342**	**15.499**	**9.925**	**2.761**	**2.761**
	*Includes Sept 09						

Quarterly PM2.5 Emissions (tons/quarter)							
UNMITIGATED	2009	2010				2011	
Construction Phase	Qtr 1*	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7
Constr Dust	0.085	0.337	5.249	0.229	-	-	-
Rock Crushing	0.005	0.014	0.014	0.014	0.014	0.014	0.014
Batch Plant	0.133	0.399	0.399	0.399	0.399	0.399	0.399
Storage Piles	0.004	0.011	0.011	0.011	0.011	0.011	0.011
Utilidor Dust	-	2.057	2.182	2.431	1.496	-	-
PM2.5 On-Site Dust, tons/qrtr	**0.226**	**2.818**	**7.855**	**3.084**	**1.920**	**0.424**	**0.424**

Quarterly PM10 Emissions (tons/quarter)							
MITIGATED	2009	2010				2011	
Construction Phase	Qtr 1*	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7
Constr Dust	0.159	0.630	9.802	0.428	-	-	-
Rock Crushing	0.002	0.005	0.005	0.005	0.005	0.005	0.005
Batch Plant	0.443	1.330	1.330	1.330	1.330	1.330	1.330
Storage Piles	0.007	0.020	0.020	0.020	0.020	0.020	0.020
Utilidor Dust	-	3.841	4.074	4.540	2.794	-	-
PM10 On-Site Dust, tons/qrtr	**0.611**	**5.826**	**15.231**	**6.323**	**4.149**	**1.355**	**1.355**

Quarterly PM2.5 Emissions (tons/quarter)							
MITIGATED	2009	2010				2011	
Construction Phase	Qtr 1*	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7
Constr Dust	0.203	0.982	2.995	1.037	0.267	-	-
Rock Crushing	0.000	0.001	0.001	0.001	0.001	0.001	0.001
Batch Plant	0.066	0.199	0.199	0.199	0.199	0.199	0.199
Storage Piles	0.001	0.004	0.004	0.004	0.004	0.004	0.004
Utilidor Dust	-	0.802	0.851	0.948	0.583	-	-
PM2.5 On-Site Dust, tons/qrtr	**0.271**	**1.989**	**4.050**	**2.190**	**1.055**	**0.204**	**0.204**

Annual PM10 Emissions (tons/year)							
UNMITIGATED							
Construction Phase	2009	2010	2011	2012	2013	2014	2015
Constr Dust	0.41	27.85	0.80	2.97	7.67	7.13	-
Rock Crushing	0.03	0.19	0.19	0.19	0.19	0.19	0.03
Batch Plant	1.77	10.64	10.64	10.64	10.64	10.64	1.77
Storage Piles	0.04	0.22	0.22	0.22	0.22	0.22	0.04
Utilidor Dust	2.09	39.10	-	-	13.43	-	-
PM10 On-Site Dust, tons/yr	**2.25**	**38.89**	**11.84**	**14.01**	**18.72**	**18.18**	**1.84**

Annual PM10 Emissions (tons/year)							
MITIGATED							
Construction Phase	2009	2010	2011	2012	2013	2014	2015
Constr Dust [a.]	0.16	10.86	0.31	1.16	2.99	2.78	-
Rock Crushing	0.00	0.02	0.02	0.02	0.02	0.02	0.00
Batch Plant	0.44	5.32	5.32	5.32	5.32	5.32	0.89
Storage Piles	0.01	0.08	0.08	0.08	0.08	0.08	0.01
Utilidor Dust	-	15.25	-	-	5.24	-	-
PM10 On-Site Dust, tons/yr	**0.611**	**16.280**	**5.731**	**6.577**	**8.411**	**8.202**	**0.903**
a. Annual construction dust emissions calculated with URBEMIS 2007 v.9.2.4.							

Quarterly PM10 Emissions (tons/quarter)															
UNMITIGATED			2012				2013				2014				2015
Construction Phase	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22
Constr Dust	-	0.798	0.384	0.229	1.175	1.178	2.318	2.669	0.924	1.758	7.134	-	-	-	-
Rock Crushing	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.032
Batch Plant	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	2.659	1.773
Storage Piles	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.036
Utilidor Dust	-	-	-	-	-	-	-	-	7.760	5.671	-	-	-	-	-
PM10 On-Site Dust, tons/qrtr	**2.761**	**3.560**	**3.146**	**2.991**	**3.937**	**3.940**	**5.080**	**5.431**	**11.446**	**#####**	**9.895**	**2.761**	**2.761**	**2.761**	**1.841**

Quarterly PM2.5 Emissions (tons/quarter)															
UNMITIGATED			2012				2013				2014				2015
Construction Phase	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22
Constr Dust	-	0.167	0.080	0.048	0.245	0.245	0.482	0.556	0.192	0.367	1.490	-	-	-	-
Rock Crushing	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.009
Batch Plant	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.399	0.266
Storage Piles	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.008
Utilidor Dust	-	-	-	-	-	-	-	-	1.621	1.184	-	-	-	-	-
PM2.5 On-Site Dust, tons/qrtr	**0.424**	**0.591**	**0.504**	**0.472**	**0.669**	**0.669**	**0.906**	**0.980**	**2.237**	**1.976**	**1.914**	**0.424**	**0.424**	**0.424**	**0.283**

Quarterly PM10 Emissions (tons/quarter)															
MITIGATED			2012				2013				2014				2015
Construction Phase	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22
Constr Dust	-	0.311	0.150	0.089	0.458	0.460	0.904	1.041	0.360	0.686	2.782	-	-	-	-
Rock Crushing	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.003
Batch Plant	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	0.886
Storage Piles	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.013
Utilidor Dust	-	-	-	-	-	-	-	-	3.026	2.212	-	-	-	-	-
PM10 On-Site Dust, tons/qrtr	**1.355**	**1.666**	**1.505**	**1.444**	**1.813**	**1.815**	**2.259**	**2.396**	**4.742**	**4.252**	**4.137**	**1.355**	**1.355**	**1.355**	**0.903**

Quarterly PM2.5 Emissions (tons/quarter)															
MITIGATED			2012				2013				2014				2015
Construction Phase	Qtr 8	Qtr 9	Qtr 10	Qtr 11	Qtr 12	Qtr 13	Qtr 14	Qtr 15	Qtr 16	Qtr 17	Qtr 18	Qtr 19	Qtr 20	Qtr 21	Qtr 22
Constr Dust	-	0.065	0.031	0.019	0.096	0.096	0.188	0.292	0.732	0.605	0.581	-	-	-	-
Rock Crushing	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-
Batch Plant	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	0.199	-
Storage Piles	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	-
Utilidor Dust	-	-	-	-	-	-	-	-	0.632	0.462	-	-	-	-	-
PM2.5 On-Site Dust, tons/qrtr	**0.204**	**0.269**	**0.236**	**0.223**	**0.300**	**0.300**	**0.392**	**0.496**	**1.568**	**1.271**	**0.785**	**0.204**	**0.204**	**0.204**	**-**

Annual PM10 Emissions (tons/year)	Annual PM2.5 Emissions (tons/year)							
UNMITIGATED	***UNMITIGATED***							
Construction Phase	Construction Phase	2009	2010	2011	2012	2013	2014	2015
Constr Dust	Constr Dust	0.08	5.82	0.17	0.62	1.60	1.49	-
Rock Crushing	Rock Crushing	0.00	0.06	0.06	0.06	0.06	0.06	0.01
Batch Plant	Batch Plant	0.13	1.60	1.60	1.60	1.60	1.60	0.27
Storage Piles	Storage Piles	0.00	0.05	0.05	0.05	0.05	0.05	0.01
Utilidor Dust	Utilidor Dust	-	8.17	-	-	2.80	-	-
PM10 On-Site Dust, tons/yr	**PM2.5 On-Site Dust, tons**	**0.226**	**15.677**	**1.863**	**2.314**	**6.098**	**3.186**	**0.283**

Annual PM10 Emissions (tons/year)	Annual PM2.5 Emissions (tons/year)							
MITIGATED	***MITIGATED***							
Construction Phase	Construction Phase	2009	2010	2011	2012	2013	2014	2015
Constr Dust [a.]	Constr Dust	0.20	5.28	0.07	0.24	1.82	0.58	-
Rock Crushing	Rock Crushing	0.00	0.00	0.00	0.00	0.00	0.00	-
Batch Plant	Batch Plant	0.07	0.80	0.80	0.80	0.80	0.80	-
Storage Piles	Storage Piles	0.00	0.02	0.02	0.02	0.02	0.02	-
Utilidor Dust	Utilidor Dust	-	3.18	-	-	1.09	-	-
PM10 On-Site Dust, tons/yr	**PM2.5 On-Site Dust, tons**	**0.271**	**9.284**	**0.882**	**1.058**	**3.728**	**1.398**	**-**
a. Annual construction dust emissions calculated with								

LAX TBIT
PM10 from On-site Batch Plant and Rock Crusher

Fugitive PM10

	PM10	PM2.5	PM10	PM2.5
Equipment/Activity	*Uncontrolled (lbs/day)*		*Controlled (lbs/day)*	
Screening Rock	*0.87*	*0.26*	*0.074*	*0.005*
Tertiary Rock Crushing	*0.24*	*0.07*	*0.054*	*0.010*
Conveyor Point (assumes 1)	*0.11*	*0.02*	*0.005*	*0.001*
Max Daily Total	1.22	0.35	0.133	0.016
	Uncontrolled (tons/qrtr)		*Controlled (tons/qrtr)*	
Rock Crushing - Quarterly	0.0476	0.0138	0.0052	0.0006

USEPA AP42 Emission Factor 11.19.2-2 - Crushed Stone Processing and Pulverized Mineral Processing; 100 tons/day assumed to be maximum daily crushing/screening rate.

Controlled factors Assumed   Quarter assumed to be 78 days   100 tons/day
1000 tpd crushing rate assumed.

LAX TBIT
PM10 from Storage Piles

Storage piles are assumed to be generated by each activity, and each pile is assumed to be the same size.

PM10 Emissions (lb/day) = (0.85 x (s/1.5) x ((365-p)/235) x (UW/15) x A)

Silt Content (% wt) (s)	6.9	ASTM Test Method default
Days of Rain per Year (>0.01 in) (p)	34	SCAQMD Meteorological Records
Wind Speed (% of Time > 12 MPH) (UW)	95%	SCAQMD Assumption
Storage Pile Size (acres) (A)	2	Assumption
Mitigation:	63%	Soil Stabilizers
PM10 Emissions (lb/day/pile)	**0.70**	**Uncontrolled**
PM10 Emissions (lb/day/pile)	**0.26**	**Controlled**

Notes:
Source: EPA's Fugitive Dust Background Document and Technical Information Document for Best Available Control Measures (September 1992)
Appendix F, Construction and Operational Emission Calculation Methodologies, Equation F-4 and Table F-4. 1993 CEQA Handbook, Table A9-9-E

Batch Plant Emissions

Concrete batch plant (central mix type):

Batch plant production rate:	350	batches (cubic yards or CY) per hour (estimate)	moisture, lbs	
Aggregate per batch:	1865	pounds per batch or per cubic yard (AP-42, Table 11.12-2, footnote "a")	33.0105	= 1.77%, per Table 11.12-2, footnote b.
Sand per batch:	1428	pounds per batch or per cubic yard (AP-42, Table 11.12-2, footnote "a")	59.5476	= 4.17%, per Table 11.12-2, footnote b.
Cement per batch:	491	pounds per batch or per cubic yard (AP-42, Table 11.12-2, footnote "a")		
Cement supplement per batch:	73	pounds per batch or per cubic yard (AP-42, Table 11.12-2, footnote "a")		
Total dry (aggregate, sand, cement, supplement)	3857	lbs per CY		
Total (Total dry + moisture)	3950	lbs per CY		
PM10 emissions factor, central mixer loading:	0.0048	lb/ton of aggregate, sand, cement, supplement, and moisture (controlled). Mixer loading (central mix) (controlled), AP-42, Table 11.12-1 (Emission Factors for Concrete Batching)		
PM2.5 emissions factor, central mixer loading:	0.00072	lb/ton of aggregate, sand, cement, supplement, and moisture (controlled). AP-42, Table 11.12-3 (Equation parameters for Central Mix Operations). Ratio of particle size multipliers.		
PM10 emissions factor, cement unloading into silo:	0.00034	lb/ton of cement (controlled). Mixer loading (central mix) (controlled), AP-42, Table 11.12-1 (Emission Factors for Concrete Batching)		
PM2.5 emissions factor, cement unloading into silo:	0.000051	lb/ton of cement (controlled). AP-42, Table 11.12-3 (Equation parameters for Central Mix Operations). Ratio of particle size multipliers.		
PM10 emissions factor, supplement unloading into silo:	0.0049	lb/ton of cement supplement (controlled). Mixer loading (central mix) (controlled), AP-42, Table 11.12-1 (Emission Factors for Concrete Batching)		
PM2.5 emissions factor, supplement unloading into silo:	0.00074	lb/ton of cement supplement (controlled). AP-42, Table 11.12-3 (Equation parameters for Central Mix Operations). Ratio of particle size multipliers.		
PM10 emissions (plant-wide):	3.4094	lb/hr		
PM2.5 emissions (plant-wide):	0.5114	lb/hr. Calculated based on PM10 rate and ratio of particle size multipliers from AP-42, Section 13.2.4.3.		
PM10 emissions, plant-wide:	**3.4094**	**lb/hr** **controlled**		
PM2.5 emissions, plant-wide:	**0.5114**	**lb/hr** **controlled**		

Paint-Pave VOC

LAX TBIT																						
Paving and Striping Schedule																						
Peak Daily Paving VOC Emissions (lbs/day) a.																						
UNMITIGATED																						
Construction Phase	Days	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
Taxiway S/Utilidor/Baggage	131															0.17	0.17	0.17	0.17	0.17	0.17	
E13 - Relocate/Demo ASIG GSE																						
E14 - Demo ARFF Station #80																						
E21 - Clear GSE Apron Area																						
E17 – Relocate / Demo AA Commuter Terminal																						
E22 - Relocate/Demo Menzies																						
E29 - Relocate AOA Temporary Fence																						
TBIT Reconfiguration (Concourses Demo)																						
TBIT Core Improvements																						
TBIT Aprons/Fueling/Utilidor/Baggage	426																			0.05	0.05	0.05
E29 - Relocate AOA Temporary Fence																						
E46 - Relocate Bus Gate for TBIT Core																						
E47 - Relocate Central Receiving Loading Dock																						
E48 - Relocate Emergency Egress Towers																						
TBIT NLA Gates - North																						
TBIT NLA Gates - South																						
Taxiway T/Utilidor/Baggage	276																					
E15 - Relocate/Demo AOA Guard Post #5																						
E16 - Relocate Utilities																						
E18 - Demo LSG Sky Chef Flight Kitchen																						
E20 - Demo AA (Former TWA) Maintenance Hangar																						
E23 - Demo AA Low Bay Hangar																						
E27 - Relocate/Demo H20 Deluge System																						
On-Site Paving VOC, lb/day		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.17**	**0.17**	**0.17**	**0.17**	**0.22**	**0.22**	**0.05**
a. Paving VOC emissions calculated using URBEMIS 2007 v.9.2.4.																						
Assumed by CDM.																						
Peak Painting VOC Emissions (lbs/day) a.																						
UNMITIGATED																						
Phase & Paint Start Date	Days	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
New Taxiway S	3																					146.03
TBIT Reconfiguration	0																					
TBIT NLA Gates - North [b.]	26																					
TBIT NLA Gates - South [b.]	39																					
TBIT Aprons / Utilidor Structure [c.]	1																					
Demo Existing Concourse	0																					
Bradley Core Improvements [b.]	44																					
New Taxiway T [c.]	3																					
On-Site Painting VOC, lb/day		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**146.0**
b. Building painting calculated from URBEMIS 2007 v.9.2.4																						

LAX TBIT
Paving and Striping Schedule

Peak Daily Paving VOC Emissions (lbs/day) a. ***UNMITIGATED***																			
Construction Phase	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Taxiway S/Utilidor/Baggage																			
E13 - Relocate/Demo ASIG GSE																			
E14 - Demo ARFF Station #80																			
E21 - Clear GSE Apron Area																			
E17 – Relocate / Demo AA Commuter Terminal																			
E22 - Relocate/Demo Menzies																			
E29 - Relocate AOA Temporary Fence																			
TBIT Reconfiguration (Concourses Demo)																			
TBIT Core Improvements																			
TBIT Aprons/Fueling/Utilidor/Baggage	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04										0.14	0.15
E29 - Relocate AOA Temporary Fence																			
E46 - Relocate Bus Gate for TBIT Core																			
E47 - Relocate Central Receiving Loading Dock																			
E48 - Relocate Emergency Egress Towers																			
TBIT NLA Gates - North																			
TBIT NLA Gates - South																			
Taxiway T/Utilidor/Baggage																			
E15 - Relocate/Demo AOA Guard Post #5																			
E16 - Relocate Utilities																			
E18 - Demo LSG Sky Chef Flight Kitchen																			
E20 - Demo AA (Former TWA) Maintenance Hang																			
E23 - Demo AA Low Bay Hangar																			
E27 - Relocate/Demo H20 Deluge System																			
On-Site Paving VOC, lb/day	**0.05**	**0.05**	**0.04**	**0.04**	**0.04**	**0.04**	**0.04**	**0.04**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.14**	**0.15**
a. Paving VOC emissions calculated using URBEMIS 2007 v.9.2																			
Assumed by CDM.																			

Peak Painting VOC Emissions (lbs/day) a. ***UNMITIGATED***																			
Phase & Paint Start Date	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
New Taxiway S																			
TBIT Reconfiguration																			
TBIT NLA Gates - North [b.]					238.93														
TBIT NLA Gates - South [b.]												159.29	159.29						
TBIT Aprons / Utilidor Structure [c.]			146.03					146.026235											146.03
Demo Existing Concourse																			
Bradley Core Improvements [b.]																	145.91	145.91	
New Taxiway T [c.]																			
On-Site Painting VOC, lb/day	**-**	**-**	**146.0**	**-**	**238.9**	**-**	**-**	**146.0**	**-**	**-**	**-**	**159.3**	**159.3**	**-**	**-**	**-**	**145.9**	**145.9**	**146.0**
b. Building painting calculated from URBEMIS 2007 v.9.2.4																			

LAX TBIT
Paving and Striping Schedule

Peak Daily Paving VOC Emissions (lbs/day) a. ***UNMITIGATED***																			
Construction Phase	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14
Taxiway S/Utilidor/Baggage																			
E13 - Relocate/Demo ASIG GSE																			
E14 - Demo ARFF Station #80																			
E21 - Clear GSE Apron Area																			
E17 – Relocate / Demo AA Commuter Terminal																			
E22 - Relocate/Demo Menzies																			
E29 - Relocate AOA Temporary Fence																			
TBIT Reconfiguration (Concourses Demo)																			
TBIT Core Improvements																			
TBIT Aprons/Fueling/Utilidor/Baggage	0.15									0.14	0.14								
E29 - Relocate AOA Temporary Fence																			
E46 - Relocate Bus Gate for TBIT Core																			
E47 - Relocate Central Receiving Loading Dock																			
E48 - Relocate Emergency Egress Towers																			
TBIT NLA Gates - North																			
TBIT NLA Gates - South																			
Taxiway T/Utilidor/Baggage																0.06	0.06	0.06	0.06
E15 - Relocate/Demo AOA Guard Post #5																			
E16 - Relocate Utilities																			
E18 - Demo LSG Sky Chef Flight Kitchen																			
E20 - Demo AA (Former TWA) Maintenance Hang																			
E23 - Demo AA Low Bay Hangar																			
E27 - Relocate/Demo H20 Deluge System																			
On-Site Paving VOC, lb/day	**0.15**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.14**	**0.14**	**-**	**-**	**-**	**-**	**0.06**	**0.06**	**0.06**	**0.06**
a. Paving VOC emissions calculated using URBEMIS 2007 v.9.2																			
Assumed by CDM.																			

Peak Painting VOC Emissions (lbs/day) a. ***UNMITIGATED***																			
Phase & Paint Start Date	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14
New Taxiway S																			
TBIT Reconfiguration																			
TBIT NLA Gates - North [b.]																			
TBIT NLA Gates - South [b.]																			
TBIT Aprons / Utilidor Structure [c.]												146.03							
Demo Existing Concourse																			
Bradley Core Improvements [b.]																			
New Taxiway T [c.]																			
On-Site Painting VOC, lb/day	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**146.0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
b. Building painting calculated from URBEMIS 2007 v.9.2.4																			

LAX TBIT
Paving and Striping Schedule

Peak Daily Paving VOC Emissions (lbs/day) a.
UNMITIGATED

Construction Phase	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Taxiway S/Utilidor/Baggage							
E13 - Relocate/Demo ASIG GSE							
E14 - Demo ARFF Station #80							
E21 - Clear GSE Apron Area							
E17 – Relocate / Demo AA Commuter Terminal							
E22 - Relocate/Demo Menzies							
E29 - Relocate AOA Temporary Fence							
TBIT Reconfiguration (Concourses Demo)							
TBIT Core Improvements							
TBIT Aprons/Fueling/Utilidor/Baggage							
E29 - Relocate AOA Temporary Fence							
E46 - Relocate Bus Gate for TBIT Core							
E47 - Relocate Central Receiving Loading Dock							
E48 - Relocate Emergency Egress Towers							
TBIT NLA Gates - North							
TBIT NLA Gates - South							
Taxiway T/Utilidor/Baggage	0.06	0.06	0.06	0.06	0.06	0.06	0.06
E15 - Relocate/Demo AOA Guard Post #5							
E16 - Relocate Utilities							
E18 - Demo LSG Sky Chef Flight Kitchen							
E20 - Demo AA (Former TWA) Maintenance Hang							
E23 - Demo AA Low Bay Hangar							
E27 - Relocate/Demo H20 Deluge System							
On-Site Paving VOC, lb/day	**0.06**	**0.06**	**0.06**	**0.06**	**0.06**	**0.06**	**0.06**

a. Paving VOC emissions calculated using URBEMIS 2007 v.9.2
Assumed by CDM.

Peak Painting VOC Emissions (lbs/day) a.
UNMITIGATED

Phase & Paint Start Date	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
New Taxiway S							
TBIT Reconfiguration							
TBIT NLA Gates - North [b.]							
TBIT NLA Gates - South [b.]							
TBIT Aprons / Utilidor Structure [c.]							
Demo Existing Concourse							
Bradley Core Improvements [b.]							
New Taxiway T [c.]							146.03
On-Site Painting VOC, lb/day	**-**	**-**	**-**	**-**	**-**	**-**	**146.0**

b. Building painting calculated from URBEMIS 2007 v.9.2.4

Quarterly Paving VOC Emissions (tons/qrtr) b.

	2009	2010				2011				2012				2013				2014				2015
UNMITIGATED	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22
	-	**-**	**-**	**-**	**0.02**	**0.04**	**0.04**	**0.03**	**0.03**	**0.01**	**-**	**-**	**0.06**	**0.03**	**-**	**-**	**0.06**	**-**	**0.03**	**0.03**	**0.03**	**0.02**

b. Calculated from URBEMIS 2007 V.9.2.4 daily emissions and number of paving days in each quarter.

Annual Paving VOC Emissions (tpy) a.
UNMITIGATED

Construction Phase	2009	2010	2011	2012	2013	2014	2015
Taxiway S/Utilidor/Baggage		0.01	0.00				
E13 - Relocate/Demo ASIG GSE							
E14 - Demo ARFF Station #80							
E21 - Clear GSE Apron Area							
E17 – Relocate / Demo AA Commuter Terminal							
E22 - Relocate/Demo Menzies							
E29 - Relocate AOA Temporary Fence							
TBIT Reconfiguration (Concourses Demo)							
TBIT Core Improvements							
TBIT Aprons/Fueling/Utilidor/Baggage			0.00	0.00	0.00		
E29 - Relocate AOA Temporary Fence							
E46 - Relocate Bus Gate for TBIT Core							
E47 - Relocate Central Receiving Loading Dock							
E48 - Relocate Emergency Egress Towers							
TBIT NLA Gates - North							
TBIT NLA Gates - South							
Taxiway T/Utilidor/Baggage						0.01	
E15 - Relocate/Demo AOA Guard Post #5							
E16 - Relocate Utilities							
E18 - Demo LSG Sky Chef Flight Kitchen							
E20 - Demo AA (Former TWA) Maintenance Hangar							
E23 - Demo AA Low Bay Hangar							
E27 - Relocate/Demo H20 Deluge System							
On-Site Paving VOC, tons/year	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.01**	**0.00**

a. Paving VOC emissions calculated using URBEMIS 2007 v.9.2.4.

Quarterly Painting VOC Emissions (tons/qrtr) b.

	2009	2010				2011				2012				2013				2014				2015
UNMITIGATED	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22
	-	**-**	**-**	**-**	**-**	**-**	**0.22**	**0.07**	**3.11**	**0.07**	**6.21**	**-**	**6.49**	**-**	**-**	**-**	**0.07**	**-**	**-**	**-**	**-**	**0.22**

b. Calculated from URBEMIS 2007 V.9.2.4 daily emissions and number of painting/striping days in each quarter.

Annual Painting VOC Emissions (tpy) a.
UNMITIGATED

Construction Phase	2009	2010	2011	2012	2013	2014	2015
Taxiway S Relocation			0.22				
TBIT Reconfiguration							
TBIT NLA Gates - North			3.11				
TBIT NLA Gates - South				3.11			
TBIT Aprons / Utilidor Structure			0.07	0.15	0.07		
Demo Existing Concourse							
Bradley Core Improvements				3.21			
New Taxiway T							
On-Site Painting VOC, tons/year	**0.00**	**0.00**	**3.40**	**6.46**	**0.07**		

a. Painting VOC emissions calculated from peak daily painting emissions multiplied by the number of days of painting.

LAX TBIT
AERMOD Dispersion Modeling Inputs

Health Risk Assessment

	Construction									Staging			Trucks	
	Diesel (g/s/m^2)	Gas (g/s/m^2)	Dust (g/s/m^2)	Batch Plant (g/s)	Rock Crusher (g/s)	Striping (g/s/m^2)	Arch. Coat (g/s/m^2)	Paving (g/s/m^2)	Utilidor (g/s/m^2)	Diesel (g/s/m^2)	Gas (g/s/m^2)	Dust (g/s/m^2)	Exhaust (g/s)	Road Dust (g/s)
PM10[1]														
Period	2.35E-07	2.21E-08	2.78E-07	0.3672	0.0014	NA	NA	NA	8.46E-06	8.60E-08	8.06E-09	2.15E-08	0.0247	0.0058
1-Hour	2.07E-06	1.29E-07	9.65E-06	0.4296	0.0017	NA	NA	NA	4.68E-05	3.57E-07	2.23E-08	2.52E-08	0.0289	0.0067
PM10[2]														
Period	2.60E-07	2.22E-08	7.14E-07	0.7344	0.0131	NA	NA	NA	2.17E-05	9.48E-08	8.11E-09	5.82E-08	0.0247	0.0058
1-Hour	2.43E-06	1.29E-07	2.47E-05	0.8592	0.0154	NA	NA	NA	1.20E-04	4.19E-07	2.23E-08	6.81E-08	0.0289	0.0067
VOC														
Period	6.26E-07	2.07E-08	NA	NA	NA	1.28E-08	1.00E-07	4.31E-11	NA	2.29E-07	7.56E-09	NA	0.0732	NA
1-Hour	6.01E-06	1.31E-07	NA	NA	NA	-	-	1.88E-10	NA	1.04E-06	2.25E-08	NA	0.0857	NA

[1] *Controlled PM10*

Criteria Pollutant Analysis

	Construction									Staging			Trucks	
	Diesel (g/s/m^2)	Gas (g/s/m^2)	Dust (g/s/m^2)	Batch Plant (g/s)	Rock Crusher (g/s)	Painting (g/s/m^2)	Arch. Coat (g/s/m^2)	Paving (g/s/m^2)	Utilidor (g/s/m^2)	Diesel (g/s/m^2)	Gas (g/s/m^2)	Dust (g/s/m^2)	Exhaust (g/s)	Road Dust (g/s)
PM10[1]														
Annual	1.03E-06	8.96E-08	1.87E-06	0.3672	0.0014	NA	NA	NA	3.18E-05	1.78E-07	1.54E-08	2.15E-08	0.0247	0.0058
24-hour	2.07E-06	1.29E-07	9.65E-06	0.4296	0.0017	NA	NA	NA	4.68E-05	3.57E-07	2.23E-08	2.52E-08	0.0289	0.0067
PM2.5[1]														
24-hour	1.31E-08	4.53E-09	2.01E-06	0.0644	0.0002	NA	NA	NA	9.77E-06	2.26E-09	7.81E-10	5.24E-09	0.0272	0.0012
PM10[2]														
Annual	1.17E-06	8.96E-08	4.80E-06	0.7344	0.0131	NA	NA	NA	8.15E-05	2.01E-07	1.54E-08	5.82E-08	0.0247	0.0058
24-hour	4.19E-07	2.23E-08	2.47E-05	0.8592	0.0154	NA	NA	NA	1.20E-04	4.19E-07	2.23E-08	6.81E-08	0.0289	0.0067
PM2.5[2]														
24-hour	2.17E-06	2.78E-08	5.17E-06	0.1289	0.0045	NA	NA	NA	2.51E-05	3.75E-07	4.79E-09	1.42E-08	0.0272	0.0012
Nox														
1-hour	4.84E-05	1.31E-07	NA	NA	NA	NA	NA	NA	NA	8.34E-06	2.26E-08	NA	1.0677	NA
Annual	2.38E-05	9.11E-08	NA	NA	NA	NA	NA	NA	NA	4.10E-06	1.57E-08	NA	0.9126	NA
CO														
1-hour	2.27E-05	1.18E-06	NA	NA	NA	NA	NA	NA	NA	3.91E-06	2.04E-07	NA	0.3436	NA
8-hour	2.27E-05	1.18E-06	NA	NA	NA	NA	NA	NA	NA	3.91E-06	2.04E-07	NA	0.3436	NA

[1] *Controlled PM10, PM2.5*

350 [2] *Uncontrolled PM10, PM2.5*

Parameters for Chronic Emission Rate
4 quarters/year
365 days/year
10 hours/day
3600 sec/hr
453.6 g/lb
2000 lbs/ton

Parameters for Acute Emission Rate
10 working hours/day
3600 sec/hr
453.6 g/lb

Emissions Breakdown
Taxiway 90%
Staging 10%

Attachment 2

Bradley West Project Operational Activity Emission Inventory Inputs and Results

Summary - TBIT Aircraft Operations

short tons	2008 Design Day	2013 No Project	2013 With Project
CO	2,051	2,783	2,648
VOC	342	414	394
NOx	435	661	624
SOx	126	181	171
PM10	16	22	21
PM2.5	16	22	21
CO2	306,749	441,689	418,766

Summary - TBIT Aircraft Operations

lbs/day	2008 Design Day	2013 No Project	2013 With Project
CO	11,238	15,249	14,508
VOC	1,875	2,270	2,160
NOx	2,384	3,624	3,419
SOx	688	991	940
PM10	89	118	113
PM2.5	89	118	113
CO2	1,680,817	2,420,216	2,294,611

Summary - TBIT Bus Operations

short tons	2008 Design Day	2013 No Project	2013 With Project
# Trips	113	273	160
CO	0.65	1.47	0.86
VOC	0.11	0.24	0.14
NOx	3.07	6.87	4.03
SOx	0.00	0.01	0.00
PM10	0.10	0.25	0.15
PM2.5	0.06	0.14	0.08
CO2	386	921	540

Summary - TBIT Bus Operations

lbs/day	2008 Design Day	2013 No Project	2013 With Project
# Trips	113	273	160
CO	3.57	8.03	4.71
VOC	0.59	1.33	0.78
NOx	16.81	37.67	22.08
SOx	0.02	0.05	0.03
PM10	0.56	1.36	0.79
PM2.5	0.31	0.75	0.44
CO2	2,115	5,047	2,958

Summary - Temporary Utilities

short tons	2013 With Project	
	Boilers	Cooling Tower
CO	2.65	NA
VOC	0.17	NA
NOx	1.58	NA
SOx	0.02	NA
PM10	0.24	0.14
PM2.5	0.24	0.14
CO2	3,784	NA

Summary - Temporary Utilities

lbs/day	2013 With Project	
	Boilers	Cooling Tower
CO	14.52	NA
VOC	0.95	NA
NOx	8.64	NA
SOx	0.10	NA
PM10	1.31	0.78
PM2.5	1.31	0.75
CO2	20,736	NA

Summary - Off-Site Traffic

short tons	2008 Design Day	2013 No Project	2013 With Project
CO	2,971	3,364	3,386
VOC	304	356	358
NOx	645	763	768
SOx	3	5	5
PM10	35	56	56
Road Dust	205	349	351
PM2.5	26	40	40
Road Dust	35	59	59
CO2	295,832	486,874	490,052

Summary - Off-Site Traffic

lbs/day	2008 Design Day	2013 No Project	2013 With Project
CO	16,278	18,433	18,554
VOC	1,665	1,950	1,963
NOx	3,534	4,182	4,209
SOx	16	27	27
PM10	194	307	309
Road Dust	1,126	1,911	1,924
PM2.5	142	219	221
Road Dust	190	323	325
CO2	1,620,997	2,667,801	2,685,217

Summary - All Operations

short tons	2008 Design Day	2013 No Project	2013 With Project
CO	5,022	6,149	6,037
VOC	646	770	753
NOx	1,083	1,432	1,398
SOx	128	186	176
PM10	257	427	428
PM2.5	77	121	121
CO2	602,967	929,484	913,143

Summary - All Operations

lbs/day	2008 Design Day	2013 No Project	2013 With Project
CO	27,519	33,691	33,081
VOC	3,540	4,221	4,125
NOx	5,935	7,844	7,659
SOx	704	1,018	967
PM10	1,409	2,337	2,348
PM2.5	421	661	661
CO2	3,303,929	5,093,064	5,003,521

Summary - Impact Analysis

lbs/day	2013 No Project Incremental Impact	2013 Project Incremental Impact	SCAQMD Threshold (lbs/day)	No Project Exceed Threshold?	With Project Exceed Threshold?
CO	6,171	5,562	550	Yes	Yes
VOC	681	585	55	Yes	Yes
NOx	1,909	1,724	55	Yes	Yes
SOx	314	263	150	Yes	Yes
PM10	928	938	150	Yes	Yes
PM2.5	240	240	55	Yes	Yes
CO2	1,789,135	1,699,592	NA	NA	NA

2013 Incremental Bus Impacts - Emission Rates		
	PM10	g/s
lbs/day	0.24	1.23E-03
tpy	0.04	1.23E-03
	VOC	g/s
lbs/day	0.19	1.02E-03
tpy	0.04	1.02E-03
	CO	g/s
lbs/day	1.14	5.97E-03
tpy	0.21	5.97E-03
	NOx	g/s
lbs/day	5.27	2.77E-02
tpy	0.96	2.77E-02
	PM2.5	g/s
lbs/day	0.13	6.82E-04
tpy	0.02	6.82E-04

	Diesel	*Fugitive Dust*
	51%	49%
PM10 (g/s)	6.25E-04	6.10E-04
PM2.5 (g/s)	3.45E-04	3.37E-04

LAX Operations
Aircraft Codes, Descriptions and Engines Used in Airport Simulation and EDMS Modeling

Simulation Aircraft Code	EDMS Aircraft Code	EDMS Aircraft Description	EDMS Engine
300	A300B4-2	Airbus A300B4-200 Series	CF6-50C2 Low emissions fuel nozzle
306	A300-6	Airbus A300B4-600 Series	CF6-80C2A1
319	A319-1	Airbus A319-100 Series	CFM56-5B6/P
320	A320-2	Airbus A320-200 Series	V2527-A5
321	A321-2	Airbus A321-200 Series	V2530-A5
332	A330-2	Airbus A330-200 Series	PW4168 Talon II
343	A340-3	Airbus A340-300 Series	CFM56-5B5/P
345	A340-5	Airbus A340-500 Series	Trent 556-61 Phase 5 tiled
346	A340-6	Airbus A340-600 Series	Trent 556-61 Phase 5 tiled
380	A380	A380 Series	GP7XXX
717	B717-2	Boeing 717-200 Series	BR700-715A1-30 Improved fuel injector
722	B727-2	Boeing 727-200 Series	JT8D-219 Environmental Kit
733	B737-3	Boeing 737-300 Series	CFM56-3-B1
734	B737-4	Boeing 737-400 Series	CFM56-5B6/P
735	B737-5	Boeing 737-500 Series	CFM56-3C-1
737	B737-1	Boeing 737-100 Series	JT8D-17A
739	B737-9	Boeing 737-900 Series	CFM56-7B24
73C	B737-3	Boeing 737-300 Series	CFM56-3-B1
73G	B737-7	Boeing 737-700 Series	CFM56-7B22
73H	B737-8	Boeing 737-800 Series	CFM56-7B26
73W	B737-7	Boeing 737-700 Series	CFM56-7B22
742	B747-2	Boeing 747-200 Series	CF6-50E2 Low emissions fuel nozzle
743	B747-3	Boeing 747-300 Series	PW4056
744	B747-4	Boeing 747-400 Series	PW4056
747	B747-1	Boeing 747-100 Series	JT9D-7A
748	B747-4	Boeing 747-400 Series	PW4056
752	B757-2	Boeing 757-200 Series	PW2040
753	B757-3	Boeing 757-300 Series	PW2040
762	B767-2	Boeing 767-200 Series	CF6-80A
763	B767-3	Boeing 767-300 Series	CF6-80C2B7F 1862M39
764	B767-4	Boeing 767-400	CF6-80C2B8FA 1862M39
773	B777-3	Boeing 777-300 Series	GE90-110B1 DAC
777	B777-2	Boeing 777-200 Series	PW4077
77L	B777-2	Boeing 777-200 Series	PW4077
77W	B777-300ER	Boeing 777-300 ER	GE90-115B DAC
788	B767-3	Boeing 767-300 Series	CF6-80C2B7F 1862M39
789	B767-3	Boeing 767-300 Series	CF6-80C2B7F 1862M39
A31	A310-2	Airbus A310-200 Series	CF6-80A3
ATR	ATR	ATR 72-200	PW127
BE2	BE24	Raytheon Beech 1900-C	PT6A-65B
BE4	BE40	Raytheon Beechjet 400	JT15D-5,-5A,-5B
BE5	BE58	Raytheon Beech Baron 58	PT6A-36
BE9	BE99	Raytheon Beech 99	PT6A-36
C20	CNA208	Cessna 208 Caravan	PT6A-114A
C21	CNA210	Cessna 210 Centurion	TIO-540-J2B2
C55	CNA550	Cessna 550 Citation II	JT15D-4 series
C56	CNA560	Cessna 560 Citation V	JT15D-5
CL6	CL600	Bombardier Challenger 600	CF34-3B
CRA	CRA	Bombardier CRJ-705-LR	CF34-8C5 LEC

Simulation Aircraft Code	EDMS Aircraft Code	EDMS Aircraft Description	EDMS Engine
CRJ	CRJ2	Bombardier CRJ-200	CF34-3B
DC1	DC10-3	Boeing DC-10-30 Series	CF6-50C2 Low emissions fuel nozzle
DC8	DC8-7	Boeing DC-8 Series 70	CFM56-2B
DHC	GHC8	Bombardier de Havilland Dash 8 Q100	PW120A
E90	E90	Embraer ERJ-190	CF34-10E
EMB	EMB120	EMB120	PW118
ERJ	ERJ145	ERJ 145	AE3007A1E Type 3
F90	F900	Dassault Falcon 900	TFE731-3
FAL	FAL20-C	Dassault Falcon 20-C	CF700-2D
GII	GULF2	Gulfstream II	SPEY Mk511 Transply IIH
GIV	GULF4-SP	Gulfstream IV-SP	TAY Mk611-8
HS1	HS125-1	Hawker HS-125 Series 1	TFE731-3
LEA	LEAR35	Bombardier Learjet 35	TFE731-2-2B
LJ5	LJ55	Bombardier Learjet 55	TFE731-3
MD1	MD11	Boeing MD-11	CF6-80C2D1F 1862M39
MD8	MD82	Boeing MD82	JT8D-217C
MD9	MD90	Boeing MD-90	V2525-D5
MU3	MU300	Mitsubishi MU-300 Diamond	JT15D-4 series
SF3	SAAB340-A	Saab 340-A	CT7-5A2
SW4	SA227	Fairchild SA-227-AC Metro III	TPE331-10
WW2	WW24	Piper PA-28	IO-320-D1AD

Source: Ricondo 2008, CDM 2008.

LAX TBIT

Weather We ghted Average of Taxi Idle Time (min)

	2008 Baseline					2013 Without Project					2013 With Project				
Aircraft	Arrivals (min)	Annual Count	Departures (min)	Annual Count	Annual Total	Arrivals (min)	Annual Count	Departures (min)	Annual Count	Annual Total	Arrivals (min)	Annual Count	Departures (min)	Annual Count	Annual Total
300			2 05	329	329	11 83	986	2 95	1,314	2,300	12 40	986	3 56	1,314	2,300
306	4 53	1,643	2 25	1,643	3,286	3 56	657	1 89	986	1,643	3 84	657	1 92	986	1,643
319	9 98	15 440	8 80	15 111	30 551	10 59	17 411	10 11	15 768	33 179	11 05	17 411	10 74	15 768	33 179
320	9 40	18,068	10 15	19,053	37,121	11 91	22,338	11 64	23,652	45,990	11 54	22,338	11 59	23,652	45,990
321	10 13	3,285	6 01	3,285	6,570	12 43	5,585	15 07	6,242	11,827	11 25	5,585	15 30	6,242	11,827
332	9 58	657	10 85	657	1 314	6 75	657	11 22	657	1 314	9 04	657	11 13	657	1 314
343	12 97	1,643	16 97	1,314	2,957	12 43	2,300	16 76	1,971	4,271	8 70	2,300	11 45	1,971	4,271
345	5 33	329	13 74	329	658	10 64	329			329	17 46	329			329
346	9 18	1 314	6 61	1 314	2 628	6 13	1 314	12 08	1 314	2 628	7 34	1 314	10 85	1 314	2 628
380						24 51	2,957	17 69	2,957	5,914	7 69	3,942	17 75	3,942	7,884
717	5 36	329	10 51	329	658	5 18	1,314	8 29	1,314	2,628	7 00	1,314	7 67	1,314	2,628
722	4 19	329	1 89	329	658	4 23	1 314	2 92	986	2 300	5 71	1 314	1 93	986	2 300
733	9 53	19,382	5 99	19,382	38,764	10 78	18,396	5 84	17,411	35,807	9 72	18,396	5 84	17,411	35,807
734	8 72	5,913	8 29	5,913	11,826	11 71	2,957	9 23	2,957	5,914	9 14	2,957	8 88	2,957	5,914
735	10 08	6 242	8 05	6 242	12 484	4 47	329	8 21	657	986	7 52	329	9 96	657	986
737	8 07	2,300	9 68	2,300	4,600	12 20	1,643	7 69	657	2,300	10 56	1,643	8 05	657	2,300
738	8 40	8,213	11 61	8,213	16,426	12 74	11,169	12 76	10,512	21,681	11 05	11,169	13 01	10,512	21,681
739	15 19	1 314	10 67	1 314	2 628	11 16	3 942	10 18	4 928	8 870	9 68	3 942	10 73	4 928	8 870
73C						10 46	2 628	4 75	2 628	5 256	8 58	2 628	5 17	2 628	5 256
73G	8 98	27,594	6 10	27,266	54,860	9 89	28,580	6 97	28,908	57,488	9 59	28,580	6 21	28,908	57,488
73H	9 27	5 585	8 89	5 585	11 170	8 72	4 928	10 74	4 599	9 527	8 26	4 928	8 11	4 599	9 527
73W	10 42	329	13 35	329	658	17 99	329			329	16 18	329			329
742	4 47	329			329	5 97	1,971	4 60	1,971	3,942	13 23	1,971	4 71	1,971	3,942
743	22 26	329	18 86	329	658										
744	10 18	12 155	12 18	12 155	24 310	12 50	14 454	13 56	16 425	30 879	11 33	14 126	12 60	16 097	30 223
747	0 98	329	5 21	329	658										
748								20 64	329	329	8 54	329	25 32	657	986
752	9 35	29 565	11 21	29 237	58 802	11 17	28 580	13 88	31 208	59 788	10 84	28 580	13 32	31 208	59 788
753	10 55	3,942	8 97	3,942	7,884	12 86	5,256	12 27	5,585	10,841	12 05	5,256	11 36	5,585	10,841
762	6 48	4 271	9 51	4 599	8 870	7 42	4 599	15 61	3 285	7 884	6 78	4 599	15 62	3 285	7 884
763	9 81	8 213	11 60	8 213	16 426	11 45	12 483	11 91	14 783	27 266	9 95	12 483	12 62	14 783	27 266
764						10 53	1,314	12 42	1,643	2,957	5 78	1,314	12 28	1,643	2,957
773						10 21	986	7 88	986	1,972	8 32	986	6 88	986	1,972
777	10 08	7 227	13 42	7 227	14 454	10 55	12 483	15 27	13 140	25 623	8 59	11 498	14 30	12 155	23 653
77L						7 07	329	19 54	329	658	8 89	329	11 51	329	658
77W	12 69	986	10 36	657	1,643	11 20	1,314	13 91	657	1,971	17 15	1,314	15 05	657	1,971
788						26 02	986	18 03	1 314	2 300	5 14	986	13 70	1 314	2 300
789						12 87	329	11 94	329	658	6 46	329	6 91	329	658
A31	3 95	657	3 09	657	1,314	9 34	329			329	3 88	329			329
ATR						7 48	8 213	8 70	8 213	16 426	9 86	8 213	9 61	8 213	16 426
BE2	2 30	329	2 96	329	658	6 80	329	2 96	329	658	8 74	329	2 85	329	658
BE4	3 45	329	2 96	329	658	2 86	329	4 66	329	658	2 84	329	2 85	329	658
BE5	2 25	986	3 08	329	1 315	7 90	986	2 96	329	1 315	12 16	986	2 85	329	1 315
BE9						1 11	329	8 44	329	658	7 31	329	18 86	329	658
C20	4 12	657	2 65	657	1,314	5 72	657	3 87	986	1,643	10 56	657	3 29	986	1,643
C21	4 25	329	2 96	329	658	4 71	329	2 96	329	658	5 70	329	3 46	329	658
C55	4 86	329	2 96	329	658	3 13	329	3 02	329	658	2 94	329	2 85	329	658
C56	3 95	2,300	3 11	2,300	4,600	5 06	2,300	4 40	2,300	4,600	3 36	2,300	3 24	2,300	4,600
CL6	3 66	657	2 96	657	1 314	2 49	657	3 41	657	1 314	2 62	657	2 86	657	1 314

Aircraft	Arrivals (min)	Annual Count	Departures (min)	Annual Count	Annual Total	Arrivals (min)	Annual Count	Departures (min)	Annual Count	Annual Total	Arrivals (min)	Annual Count	Departures (min)	Annual Count	Annual Total
CRA	9 71	329	3 70	329	658	6 97	329	4 43	329	658	9 18	329	6 54	329	658
CRJ	9 77	20 039	8 60	20 039	40 078	13 99	15 768	10 11	14 126	29 894	12 26	15 768	9 61	14 126	29 894
DC1	4 79	2,957	2 02	2,957	5,914	4 97	2,300	2 16	2,300	4,600	7 69	2,300	1 98	2,300	4,600
DC8	6 69	329	2 05	329	658	6 42	329	2 05	329	658	6 75	329	2 09	329	658
DHC	6 71	5 256	6 67	5 256	10 512	8 46	4 599	8 07	4 599	9 198	8 14	4 599	7 55	4 599	9 198
E90	9 57	2,300	6 42	2,300	4,600	15 12	657	11 84	329	986	15 06	657	15 98	329	986
EMB	9 70	21,353	8 02	21,353	42,706	10 83	24,638	9 05	23,324	47,962	10 51	24,638	9 24	23,324	47,962
ERJ	6 98	18 396	9 87	18 396	36 792	10 21	4 928	11 43	4 599	9 527	12 31	4 928	8 81	4 599	9 527
F90	3 92	657	2 97	657	1,314	6 11	329	3 89	329	658	12 49	329	2 85	329	658
FAL	6 38	657	4 29	657	1,314	7 52	986	3 57	986	1,972	8 13	986	3 47	986	1,972
GII	2 48	657	3 04	657	1 314	2 88	657	3 97	657	1 314	2 92	657	3 48	657	1 314
GIV	3 21	1,971	3 00	2,628	4,599	8 67	1,971	3 85	2,628	4,599	9 03	1,971	5 10	2,628	4,599
HS1	5 31	1,314	3 08	1,314	2,628	5 43	1,314	5 67	1,314	2,628	5 04	1,314	6 98	1,314	2,628
LEA	2 53	329	2 96	329	658	2 25	329	2 96	329	658	2 25	329	2 85	329	658
LJ5	4 64	329	2 98	329	658	2 84	329	2 96	329	658	2 95	329	2 85	329	658
MD1	4 47	1,971	1 93	1,314	3,285	5 89	2,300	1 92	2,300	4,600	12 44	2,300	2 93	2,300	4,600
MD8	9 14	10 841	11 57	10 841	21 682	9 24	7 227	13 31	7 884	15 111	9 26	7 227	13 52	7 884	15 111
MD9	6 32	329	11 64	329	658	7 93	1 314	5 21	329	1 643	12 01	1 314	5 20	329	1 643
SF3	6 99	8,213	8 75	8,213	16,426										
SW4						1 17	657	5 21	329	986	4 31	657	6 43	329	986
WW2	2 22	329	3 04	329	658	2 42	329	2 96	329	658	2 35	329	2 88	329	658
Total	**8 85**	**292,384**	**8 76**	**291,397**	**583,781**	**10 72**	**303,224**	**10 44**	**304,210**	**607,434**	**10 12**	**303,225**	**10 20**	**304,210**	**607,435**

Source Ricondo 2008, CDM 2008

4

LAX TBIT							
Aircraft Taxi Idle and Startup Em ssions							
	2008 Emissions in Tons per Year (TPY) - Baseline						
Aircraft Operating Mode	**CO2**	**CO**	**VOC**	**NOx**	**SOx**	**PM10**	**PM2.5**
Startup			101 32				
Taxi In	158,989 71	1,044 50	121 31	240 07	65 11	8 40	8 40
Taxi Out	147,759 35	1,006 43	119 53	194 96	60 51	7 77	7 77
Subtotal - Aircraft Ground Emissions	**306,749.06**	**2,050.93**	**342.16**	**435.02**	**125.62**	**16.17**	**16.17**
	2013 Emissions in Tons per Year (TPY) - No Project						
Aircraft Operating Mode	**CO2**	**CO**	**VOC**	**NOx**	**SOx**	**PM10**	**PM2.5**
Startup			115 23				
Taxi In	223,984 95	1,412 27	151 82	354 25	91 72	10 96	10 96
Taxi Out	217 704 42	1 370 68	147 22	307 21	89 15	10 62	10 62
Subtotal - Aircraft Ground Emissions	**441,689.37**	**2,782.95**	**414.26**	**661.46**	**180.88**	**21.57**	**21.57**
	2013 Emissions in Tons per Year (TPY) - TBIT-RP						
Aircraft Operating Mode	**CO2**	**CO**	**VOC**	**NOx**	**SOx**	**PM10**	**PM2.5**
Startup			114 60				
Taxi In	204,761 93	1,309 33	141 28	316 69	83 85	10 39	10 39
Taxi Out	214 004 49	1 338 47	138 36	307 24	87 64	10 16	10 16
Subtotal - Aircraft Ground Emissions	**418,766.42**	**2,647.79**	**394.24**	**623.94**	**171.49**	**20.55**	**20.55**

LAX TBIT							
A rcraft Taxi Idle and Startup Emissions							
	2008 Emissions in pounds per day (lb/day) - Baseline						
Aircraft Operating Mode	**CO2**	**CO**	**VOC**	**NOx**	**SOx**	**PM10**	**PM2.5**
Startup			555 19				
Taxi In	871,176 51	5,723 28	664 72	1,315 42	356 74	46 05	46 05
Taxi Out	809 640 26	5 514 70	654 95	1 068 27	331 56	42 58	42 58
Subtotal - Aircraft Ground Emissions	**1,680,816.77**	**11,237.97**	**1,874.87**	**2,383.69**	**688.30**	**88.62**	**88.62**
	2013 Emissions in pounds per day (lb/day) - No Project						
Aircraft Operating Mode	**CO2**	**CO**	**VOC**	**NOx**	**SOx**	**PM10**	**PM2.5**
Startup			631 39				
Taxi In	1,227,314 81	7,738 49	831 88	1,941 08	502 60	60 04	60 04
Taxi Out	1 192 900 92	7 510 57	806 67	1 683 34	488 50	58 17	58 17
Subtotal - Aircraft Ground Emissions	**2,420,215.73**	**15,249.06**	**2,269.93**	**3,624.42**	**991.10**	**118.21**	**118.21**
	2013 Emissions in pounds per day (lb/day) - TBIT-RP						
Aircraft Operating Mode	**CO2**	**CO**	**VOC**	**NOx**	**SOx**	**PM10**	**PM2.5**
Startup			627 95				
Taxi In	1 121 983 18	7 174 39	774 13	1 735 30	459 46	56 94	56 94
Taxi Out	1,172,627 34	7,334 08	758 15	1,683 53	480 20	55 68	55 68
Subtotal - Aircraft Ground Emissions	**2,294,610.53**	**14,508.46**	**2,160.23**	**3,418.83**	**939.66**	**112.62**	**112.62**

LAX TBIT

Aircraft Emission Factors — *Source Area* *5,981,177* *m2*

2013 Emissions in grams/second (g/s) - No Project

Aircraft Operating Mode	CO	VOC	NOx	SOx	PM10	PM2.5
Startup	-	0.40	-	-	-	-
Taxi In	10.58	0.88	3.28	0.77	0.07	0.07
Taxi Out	10.48	0.80	3.23	0.82	0.08	0.08
Subtotal - Aircraft Ground Emissions	**21.06**	**2.07**	**6.51**	**1.59**	**0.16**	**0.16**

2013 Emissions in grams/second (g/s) - TBIT-RP

Aircraft Operating Mode	CO	VOC	NOx	SOx	PM10	PM2.5
Startup	-	0.38	-	-	-	-
Taxi In	7.62	0.57	2.20	0.54	0.06	0.06
Taxi Out	9.55	0.54	3.23	0.78	0.07	0.07
Subtotal - Aircraft Ground Emissions	**17.17**	**1.50**	**5.43**	**1.32**	**0.13**	**0.13**

2013 Emissions in grams/second/sq meter (g/s/m2) - No Project

Aircraft Operating Mode	CO	VOC	NOx	SOx	PM10	PM2.5
Startup	-	6.69E-08	-	-	-	-
Taxi In	1.77E-06	1.47E-07	5.49E-07	1.28E-07	1.23E-08	1.23E-08
Taxi Out	1.75E-06	1.33E-07	5.40E-07	1.38E-07	1.37E-08	1.37E-08
Subtotal - Aircraft Ground Emissions	**3.52E-06**	**3.47E-07**	**1.09E-06**	**2.66E-07**	**2.60E-08**	**2.60E-08**

2013 Emissions in grams/second/sq meter (g/s/m2) - TBIT-RP

Aircraft Operating Mode	CO	VOC	NOx	SOx	PM10	PM2.5
Startup	-	6.39E-08	-	-	-	-
Taxi In	1.27E-06	9.60E-08	3.69E-07	9.02E-08	9.56E-09	9.56E-09
Taxi Out	1.60E-06	9.06E-08	5.40E-07	1.30E-07	1.15E-08	1.15E-08
Subtotal - Aircraft Ground Emissions	**2.87E-06**	**2.50E-07**	**9.09E-07**	**2.21E-07**	**2.11E-08**	**2.11E-08**

LAX TBIT

Temporary Cold/Hot Water for TBIT Core

Cooling Tower

Source: LAX AQMD 2006 2007 CUP Title V Permit Application

$$E = \dot{V} x \frac{TDS}{10^6} x \frac{\eta_{drift}}{100} x \rho_{H2O} x 60 x OH$$

Conversions and Constants

Max Gallons per min (GPM)	4,800
V Cooling tower circulating water r	4,800
TDS (ppm) concentration of total s	269
ndrift Controlled drift loss	0 001%
ph20 (b/gal) density of water	8 34
Minutes per hour	60
OH (hrs/yr) operating hours	8,760
hrs/day	24
PM2 5/PM10	0 96
10^6	1,000,000
Cooling Tower Cycles[2]	5 00
PM10 (lbs/day)	0 78
PM2 5 (lbs/day)	0 75

[1] *Source: City of LA 2005 Water Quality Report*

[2] *Assumed by CDM*

Natural Gas Fired Boilers

Source: EPA AP42 Ch 1 4 Natural Gas Combustion

Natural Gas Emission Rates

	lb/mmscf
Co	84 0
Nox	50 0
VOC	5 5
SO2	0 6
PM (total)	7 6
PM2 5/PM10	1 0
CO2	120 000

Conversions and Constants

91	days/quarter
2,000	lbs/ton
1,000	1 MBH BTU/hr
24	hr/day
1,000,000	BTU/MMBTu
1,800	MBH Each
1 000	BTU/scf
3	GPM 1 nominal ton
1,440	min/day
12,000	BTU/hr
907	kg/ton
0 0010	m3/kg
0 0038	m3/gal
1,000	10^3
5 33	Total Project Years

Boilers

	2011 July	*2012* January	*2013* January	*2014* January	*2015* January
#Boilers	2	2	4	4	4
MMBtu/hr	3 60	3 60	7 20	7 20	7 20
mmscf/hr	0 004	0 004	0 007	0 007	0 007
mmscf/day	0 086	0 086	0 173	0 173	0 173
Co (lb/day)	7 26	7 26	14 52	14 52	14 52
VOC (lb/day)	0 48	0 48	0 95	0 95	0 95
Nox (lb/day)	4 32	4 32	8 64	8 64	8 64
SO2 (lb/day)	0 05	0 05	0 10	0 10	0 10
PM10 (lb/day)	0 66	0 66	1 31	1 31	1 31
PM2 5 (lb/day)	0 66	0 66	1 31	1 31	1 31
CO2 (lb/day)	10,368	10,368	20,736	20,736	20,736
PM (total) (lb/day)	0 66	0 66	1 31	1 31	1 31

Cooling Tower

	Daily Rate
Total GPM[1]	4,800
10^3 gallons/day	6 912
PM10 (lbs/day)	0 78
PM2 5 (lbs/day)	0 75

[1] Cooling tower at 100/85/75 deg F

(Baltimore AirCoil Model 3828)

	tons/ quarter	2011 Q3	2011 Q4	2012 Q1	2012 Q2	2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	tons/qtr Project Max	lbs/day Project Max
Boilers	CO	0 33	0 33	0 33	0 33	0 33	0 33	0 66	0 66	0 66	0 66	0 66	0 66	0 66	0 66	0 44	0 66	14 52
	VOC	0 02	0 02	0 02	0 02	0 02	0 02	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 03	0 04	0 95
	NOX	0 20	0 20	0 20	0 20	0 20	0 20	0 39	0 39	0 39	0 39	0 39	0 39	0 39	0 39	0 26	0 39	8 64
	SOX	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 10
	PM10	0 03	0 03	0 03	0 03	0 03	0 03	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 04	0 06	1 31
	PM2 5	0 03	0 03	0 03	0 03	0 03	0 03	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 04	0 06	1 31
	CO2	473	473 04	473 04	473 04	473 04	473 04	946 08	946 08	946 08	946 08	946 08	946 08	946 08	946 08	630 72	946	20,736
Cooling Tower	PM10	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 02	0 04	0 78
	PM2 5	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 03	0 02	0 03	0 75

	tpy	2011	2012	2013	2014	2015	Total	Peak	Pd Avg[3]
Boilers	CO	0 66	1 32	2 65	2 65	0 44	7 73	2 65	1 45
	VOC	0 04	0 09	0 17	0 17	0 03	0 51	0 17	0 09
	NOX	0 39	0 79	1 58	1 58	0 26	4 60	1 58	0 86
	SOX	0 00	0 01	0 02	0 02	0 00	0 06	0 02	0 01
	PM10	0 06	0 12	0 24	0 24	0 04	0 70	0 24	0 13
	PM2 5	0 06	0 12	0 24	0 24	0 04	0 70	0 24	0 13
	CO2	946	1 892	3 784	3 784	631	11 038	3 784	2 070
Cooling Tower	PM10	0 07	0 14	0 14	0 14	0 02	0 52	0 14	0 10
	PM2 5	0 07	0 14	0 14	0 14	0 02	0 50	0 14	0 09

[3] Average of total emissions of the duration of the TBIT RP (5 33 years)

Emission Rates

	Cooling Tower PM10	Cooling Tower PM2.5
Period Avg (g/s)	0 0028	0 0027
Peak Daily (g/s)	0 0041	0 0039

	Boilers CO	Boilers VOC	Boilers NOX	Boilers PM10	Boilers PM2.5
Annual (g/s)	0 0762	0 0027	0 0454	0 0038	0 0038
Peak Daily (g/s)	0 0762	0 0050	0 0454	0 0069	0 0069

Bus Emissions

LAX TBIT

Transfer Bus Emissions

Emissions reductions associated w th reduced bussing of passengers/crews between TBIT and the West Remote Gates once the new gates on the west side of TBIT are completed.

Bus Emissions Reductions - From Emfac Assuming Urban Diesel Bus

	Trips	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
		(g/day)	(g/day)	(g/day)	(g/day)	(g/day)	(g/day)	(g/day)
2008 Design Day	113	1,619	266	7,624	9	254	139	959,438
2013 No Project	273	3,642	604	17,086	21	615	338	2,289,295
2013 With Project	160	2,135	354	10,014	12	361	198	1,341,712

	Trips	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
		(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)
2008 Design Day	113	3.57	0.59	16.81	0.02	0.56	0.31	2,115
2013 No Project	273	8.03	1.33	37.67	0.05	1.36	0.75	5,047
2013 With Project	160	4.71	0.78	22.08	0.03	0.79	0.44	2,958

	Trips	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
		(tons/yr)	(tons/yr)	(tons/yr)	(tons/yr)	(tons/yr)	(tons/yr)	(tons/yr)
2008 Design Day	113	0.65	0.11	3.07	0.00	0.10	0.06	386
2013 No Project	273	1.47	0.24	6.87	0.01	0.25	0.14	921
2013 With Project	160	0.86	0.14	4.03	0.00	0.15	0.08	540

Busing Distance 3.0 miles *Measured on Google Earth (1.4 miles one way with project)

	2008 UB-DSL g/mile	2008 UB-DSL g/mile
ROG	0.78	0.74
CO	4.78	4.45
Nox	22.49	20.86
CO2	2,830.20	2,795.23
PM10	0.75	0.75
PM2.5	0.41	0.41
Sox	0.03	0.03

LAX TBIT
Off-Airport TBIT-RP Related Traffic Emissions
Emissions Associated with Passengers, Employees, and Cargo Vehicles

Average Daily Vehicle Miles Traveled (VMT)

	Passenger[1]	Employee	Cargo	Total
2008 Design Day	772,873	82,808	524,450	1,380,130
2013 No Project	1,312,026	140,574	890,303	2,342,904
2013 With Project	1,320,591	141,492	896,115	2,358,198

VMT Breakdown

	VMT %[2]
Passenger	56%
Employee	6%
Cargo	38%

[1] Source: LAWA 2009, Ricondo 2009
[2] Source: LAX Master Plan Draft EIS/EIR, January 2001, Technical Report 4, Attachment Q

Peak Daily Traffic Emissions (lbs/day)

	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)
2008 Design Day							
Passenger	9,116	932	1,979	9	109	79	907,758
Employee	977	100	212	1	12	8	97,260
Cargo/Ancillary	6,186	633	1,343	6	74	54	615,979
Total 2008	*16,278*	*1,665*	*3,534*	*16*	*194*	*142*	*1,620,997*
2013 No Project							
Passenger	10,323	1,092	2,342	15	172	123	1,493,969
Employee	1,106	117	251	2	18	13	160,068
Cargo/Ancillary	7,005	741	1,589	10	116	83	1,013,764
Total 2013 No Project	*18,433*	*1,950*	*4,182*	*27*	*307*	*219*	*2,667,801*
2013 With Project							
Passenger	10,390	1,099	2,357	15	173	124	1,503,721
Employee	1,113	118	253	2	19	13	161,113
Cargo/Ancillary	7,050	746	1,599	10	117	84	1,020,382
Total 2013 Project	*18,554*	*1,963*	*4,209*	*27*	*309*	*221*	*2,685,217*

Annual Traffic Emissions (tpy)

	CO	VOC	NOx	SOx	PM10	PM2.5	CO2
	tpy	tpy	tpy	tpy	tpy	tpy	tpy
2008 Design Day							
Passenger	1,663.61	170.14	361.22	1.61	19.85	14.47	165,666
Employee	178.24	18.23	38.70	0.17	2.13	1.55	17,750
Cargo/Ancillary	1,128.88	115.45	245.11	1.09	13.47	9.82	112,416
Total 2008	*2,970.73*	*303.82*	*645.04*	*2.88*	*35.45*	*25.85*	*295,832*
2013 No Project							
Passenger	1,883.90	199.30	427.38	2.76	31.33	22.40	272,649
Employee	201.85	21.35	45.79	0.30	3.36	2.40	29,212
Cargo/Ancillary	1,278.36	135.24	290.01	1.87	21.26	15.20	185,012
Total 2013 No Project	*3,364.10*	*355.88*	*763.17*	*4.92*	*55.95*	*40.00*	*486,874*
2013 With Project							
Passenger	1,896.19	200.60	430.17	2.78	31.54	22.55	274,429
Employee	203.16	21.49	46.09	0.30	3.38	2.42	29,403
Cargo/Ancillary	1,286.70	136.12	291.90	1.88	21.40	15.30	186,220
Total 2013 Project	*3,386.06*	*358.21*	*768.15*	*4.96*	*56.31*	*40.26*	*490,052*

EMFAC Burden Run - LA County

	CO (lb/mi)	ROG (lb/mi)	NOx (lb/mi)	SOx (b/mi)	PM10 (b/mi)	PM2.5 (lb/mi)	CO2 (lb/m)
County Average 2008	0.011795	0.001206	0.002561	0.000011	0.000141	0.000103	1.174525
County Average 2013	0.007868	0.000832	0.001785	0.000012	0.000131	0.000094	1.138673

Paved Road Dust

	PM10 (lbs/day)	PM2.5 (lbs/day)	PM10 (tpy)	PM2.5 (tpy)
2008 Design Day	1,126	190	205.46	34.69
2013 No Project	1,911	323	348.78	58.89
2013 With Project	1,924	325	351.06	59.28

Paved Road Fugitive Dust from "Improvement of Specific Emission Factors (BACM Project No. 1) Final Report," MRI, 1996.
Used High ADT, average conditions:

Paved Road Dust, lb/mi	
PM10	0.00081571
PM2.5	0.00013774

Attachment 3

Bradley West Project Cumulative Projects Emission Inventory Inputs and Results

LAX Tom Bradley International Terminal (TBIT)
Cumulative Projects Construction - Emissions Summary (Maximum Daily, Maximum Quarterly, Annual, and Project Total)

tons/qtr (controlled)

	2009	2010				2011				2012			
Pollutant	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Carbon monoxide, CO	37.52	46.44	52.11	38.11	36.85	34.41	28.49	28.79	30.52	27.74	25.40	26.30	23.39
Reactive organic Gas, VOC	8.81	11.27	11.67	8.24	7.91	7.09	5.59	5.65	6.12	5.16	4.61	4.76	4.01
Nitrogen oxides, NOx	48.86	66.72	81.56	59.15	58.86	53.57	40.48	41.82	46.20	35.90	30.78	30.56	23.79
Sulfur dioxide, SO2	0.07	0.09	0.11	0.08	0.08	0.08	0.06	0.06	0.07	0.06	0.05	0.05	0.04
Respirable particulates, PM10	8.23	15.73	22.20	11.22	8.89	6.74	6.15	6.18	6.65	6.80	6.52	6.87	6.67
Fine particulates, PM2.5	3.22	5.93	7.94	5.00	3.73	2.85	2.37	2.41	2.62	2.36	2.16	2.23	2.04
Carbon dioxide, CO2	7,254	9,335	10,586	7,861	7,798	7,788	6,309	6,457	6,957	6,126	5,483	5,344	4,514

lbs/day (controlled)

	2009	2010				2011				2012			
Pollutant	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Carbon monoxide, CO	1,023	1,423	1,699	1,094	1,029	932	844	835	854	812	655	725	625
Reactive organic Gas, VOC	382	536	557	267	259	202	299	319	394	312	289	142	261
Nitrogen oxides, NOx	1,364	2,192	2,787	1,716	1,730	1,496	1,262	1,295	1,322	1,179	853	900	684
Sulfur dioxide, SO2	2	3	4	2	2	2	2	2	2	2	1	2	1
Respirable particulates, PM10	347	551	651	461	314	213	180	180	204	198	164	185	136
Fine particulates, PM2.5	107	172	215	147	105	85	72	72	78	73	56	62	46

Summary of Total Expected LAX Emissions 2009 - 2015 (tons)

	CO	ROG	NOx	SOx	PM10	PM2.5
TBIT Reconfiguration Project	510	92	649	1.09	128	47
LAX Master Plan	46	12	83	0.10	9	4
LAX Specific Plan Amendment Study	0	0	0	0.00	0	0
LAX Projects Independent of Master Plan	46	17	62	0.06	27	8
Grand Total	602	121	794	1.25	164	60

LAX Tom Bradley International Terminal (TBIT)
Cumulative Projects Construction - Emissions Summary (Maximum Daily, Maximum Quarterly, Annual, and Project Total)

tons/qtr (controlled)

	2013				2014				2015	Project Max	SCAQMD Significance Threshold	Emissions Exceed Threshold?
Pollutant	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1			
Carbon monoxide, CO	23.29	26.54	20.00	20.63	19.40	17.91	17.92	17.92	16.70	52	24.75	Yes
Reactive organic Gas, VOC	3.93	4.77	3.32	3.87	3.51	3.15	3.15	3.15	2.85	12	2.50	Yes
Nitrogen oxides, NOx	25.38	32.19	20.86	21.42	19.07	16.44	16.47	16.47	13.87	82	2.50	Yes
Sulfur dioxide, SO2	0.05	0.06	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.1	6.75	No
Respirable particulates, PM10	4.95	5.26	7.13	7.00	6.76	3.88	3.88	3.88	3.77	22	6.75	Yes
Fine particulates, PM2.5	1.70	2.01	2.64	2.46	1.87	1.20	1.20	1.20	1.11	8	6.75	Yes
Carbon dioxide, CO2	4,581	5,324	3,947	3,999	3,750	3,434	3,439	3,439	3,092	10,586	NA	NA

lbs/day (controlled)

	2013				2014				2015	Project Max	SCAQMD Significance Threshold	Emissions Exceed Threshold?
Pollutant	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1			
Carbon monoxide, CO	737	781	544	593	520	461	462	462	458	1,699	550	Yes
Reactive organic Gas, VOC	132	145	94	235	94	79	225	79	78	557	75	Yes
Nitrogen oxides, NOx	900	993	594	668	532	427	429	429	415	2,787	100	Yes
Sulfur dioxide, SO2	2	2	1	1	1	1	1	1	1	4	150	No
Respirable particulates, PM10	148	143	229	232	214	99	99	99	98	651	150	Yes
Fine particulates, PM2.5	56	59	63	66	58	31	31	31	30	215	55	Yes

Summary of Annual Expected LAX Emissions (tpy)

	Q4 2009	2010	2011	2012	2013	2014	Q1 2015	Project Total
CO	38	174	122	103	90	73	17	616
ROG	9	39	24	19	16	13	3	123
NOx	49	266	182	121	100	68	14	800
SOx	0.07	0.36	0.27	0.21	0.18	0.14	0.03	1.26
PM10	8	58	26	27	24	18	4	165
PM2.5	3	23	10	9	9	5	1	60

LAX TBIT-RP Cumulative Projects CO Emissions

Project Name	2009	2010				2011				2012				2013	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TBIT Reconfiguration Project	14.92	22.43	38.93	35.23	34.00	30.98	25.06	25.36	27.16	23.02	20.67	21.57	19.20	22.40	25.93
LAX MASTER PLAN DEVELOPMENT PROJECTS															
Crossfield Taxiway Project	17.06	18.66	10.21												
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP															
AOA Perimeter Fence Replacement (World Way West) - Phase 3	0.01	0.01													
Security Program - In-Line Baggage Screening Systems (T3)															
Security Program - In-Line Baggage Screening Systems (T6)			0.06	0.06	0.06	0.06	0.06	0.06							
TBIT Interior Improvements Program - Interior Improvements	2.15	2.15													
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80		
Airport Operations Center (AOC) Facility	0.17	0.17	0.17	0.17	0.17										
Terminal Electrical Service Capacity Expansion					-	-	-	-	-						
K-9 Training Facility														0.06	0.06
Central Utilities Plant (CUP) Program			0.33	0.33	0.33	0.54	0.54	0.54	0.54	1.30	1.30	1.30	1.30	0.54	0.54
Terminal 1 Upgrades and Renovation	-	-	-												
Terminals 3 and 6 Upgrades and Renovations									-	-	-	-	-		
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-												
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	0.08	0.08													
Baggage Claim Devices Replacement (T3)	-	-	-												
Bus Wash Rack Facility	0.08	0.24	0.24	0.24	0.24										
CTA Elevators and Escalators Replacement		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CTA Seismic Retrofits						0.53	0.53	0.53	0.53	0.53	0.53	0.53			
Sewer Line Replacement (T1, T6)	0.03	0.03	0.03	0.03											
CTA Joint Repair, Roadway Improvements, and Security Barriers	0.62	0.62	0.62	0.62	0.62										
Korean Air Terminal Improvement Project		0.34	0.34	0.34	0.34										
West Aircraft Maintenance Area															
Westchester Golf Course 3-Hole Expansion Project	1.46	0.49	0.09												
Misc Construction and Maintenance Activities															
Westchester Rainwater Improvement (Stormwater BMP) Project	0.94	0.94													
Metro Bus Maintenance and Operation Facility						1.20	1.20	1.20	1.20	1.80	1.80	1.80	1.80		
	37.5	46.4	52.1	38.1	36.9	34.4	28.5	28.8	30.5	27.7	25.4	26.3	23.4	23.3	26.5

LAX TBIT-RP Cumulative Projects CO Emissions

Project Name	2013		2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	19.93	19.41	18.19	16.76	16.77	16.77	15.55	510.25	95.67	38.93	130.59
								0.00	0.00	0.00	-
LAX MASTER PLAN DEVELOPMENT PROJECTS											
Crossfield Taxiway Project								45.93	8.61	18.66	28.87
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP											
AOA Perimeter Fence Replacement (World Way West) - Phase 3								0.03	0.00	0.01	0.01
Security Program - In-Line Baggage Screening Systems (T3)								0.00	0.00	0.00	-
Security Program - In-Line Baggage Screening Systems (T6)								0.38	0.07	0.06	0.19
TBIT Interior Improvements Program - Interior Improvements								4.29	0.80	2.15	2.15
Airfield Improvement Program - Taxiway / Taxilane / Service Roads								8.82	1.65	0.80	2.41
Airport Operations Center (AOC) Facility								0.86	0.16	0.17	0.69
Terminal Electrical Service Capacity Expansion								0.00	0.00	0.00	-
K-9 Training Facility	0.06	0.06	0.06					0.32	0.06	0.00	-
Central Utilities Plant (CUP) Program								9.44	1.77	0.33	0.98
Terminal 1 Upgrades and Renovation								0.00	0.00	0.00	-
Terminals 3 and 6 Upgrades and Renovations											
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)								0.00	0.00	0.00	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)								0.15	0.03	0.08	0.08
Baggage Claim Devices Replacement (T3)								0.00	0.00	0.00	-
Bus Wash Rack Facility								1.03	0.19	0.24	0.95
CTA Elevators and Escalators Replacement								3.74	0.70	0.29	1.15
CTA ADA Improvements								-	-	-	-
CTA Seismic Retrofits								3.73	0.70	0.00	-
Sewer Line Replacement (T1, T6)								0.11	0.02	0.03	0.09
CTA Joint Repair, Roadway Improvements, and Security Barriers								3.11	0.58	0.62	2.49
Korean Air Terminal Improvement Project								1.36	0.26	0.34	1.36
West Aircraft Maintenance Area		1.15	1.15	1.15	1.15	1.15	1.15	6.90	1.29	0.00	-
Westchester Golf Course 3-Hole Expansion Project								2.04	0.38	0.49	0.58
Misc Construction and Maintenance Activities								0.00	0.00	0.00	-
Westchester Rainwater Improvement (Stormwater BMP) Project								1.89	0.35	0.94	0.94
Metro Bus Maintenance and Operation Facility								11.99	2.25	0.00	-
	20.0	20.6	19.4	17.9	17.9	17.9	16.7	**616.4**	**115.6**	**64.1**	**173.5**

LAX TBIT-RP Cumulative Projects VOC Emissions

Project Name	2009	2010				2011				2012				2013	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TBIT Reconfiguration Project	2.08	4.03	8.32	7.26	6.94	6.22	4.72	4.79	5.26	4.18	3.63	3.78	3.15	3.81	4.68
LAX MASTER PLAN DEVELOPMENT PROJECTS															
Crossfield Taxiway Project	4.39	4.98	2.36												
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP															
AOA Perimeter Fence Replacement (World Way West) - Phase 3	0.00	0.00													
Security Program - In-Line Baggage Screening Systems (T3)															
Security Program - In-Line Baggage Screening Systems (T6)			0.01	0.01	0.01	0.01	0.01	0.01							
TBIT Interior Improvements Program - Interior Improvements	1.48	1.48													
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43		
Airport Operations Center (AOC) Facility	0.06	0.06	0.06	0.06	0.06										
Terminal Electrical Service Capacity Expansion					-	-	-	-	-						
K-9 Training Facility														0.02	0.02
Central Utilities Plant (CUP) Program			0.07	0.07	0.07	0.12	0.12	0.12	0.12	0.21	0.21	0.21	0.21	0.07	0.07
Terminal 1 Upgrades and Renovation	-	-	-												
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-												
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	0.02	0.02													
Baggage Claim Devices Replacement (T3)	-	-	-												
Bus Wash Rack Facility	0.02	0.05	0.05	0.05	0.05										
CTA Elevators and Escalators Replacement		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CTA Seismic Retrofits						0.13	0.13	0.13	0.13	0.13	0.13	0.13			
Sewer Line Replacement (T1, T6)	0.01	0.01	0.01	0.01											
CTA Joint Repair, Roadway Improvements, and Security Barriers	0.17	0.17	0.17	0.17	0.17										
Korean Air Terminal Improvement Project		0.14	0.14	0.14	0.14										
West Aircraft Maintenance Area															
Westchester Golf Course 3-Hole Expansion Project	0.38	0.08	0.01												
Misc Construction and Maintenance Activities															
Westchester Rainwater Improvement (Stormwater BMP) Project	0.20	0.20													
Metro Bus Maintenance and Operation Facility						0.15	0.15	0.15	0.15	0.17	0.17	0.17	0.17		
	8.8	11.3	11.7	8.2	7.9	7.1	5.6	5.7	6.1	5.2	4.6	4.8	4.0	3.9	4.8

LAX TBIT-RP Cumulative Projects VOC Emissions

Project Name	2013		2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	3.30	3.28	2.93	2.59	2.59	2.59	2.28	92.42	17.33	8.32	26.56
								-	-	-	-
LAX MASTER PLAN DEVELOPMENT PROJECTS											
Crossfield Taxiway Project								11.73	2.20	4.98	7.34
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP								-	-	-	-
AOA Perimeter Fence Replacement (World Way West) - Phase 3								0.01	0.00	0.00	0.00
Security Program - In-Line Baggage Screening Systems (T3)								-	-	-	-
Security Program - In-Line Baggage Screening Systems (T6)								0.05	0.01	0.01	0.03
TBIT Interior Improvements Program - Interior Improvements								2.96	0.56	1.48	1.48
Airfield Improvement Program - Taxiway / Taxilane / Service Roads								4.75	0.89	0.43	1.30
Airport Operations Center (AOC) Facility								0.30	0.06	0.06	0.24
Terminal Electrical Service Capacity Expansion								-	-	-	-
K-9 Training Facility	0.02	0.02	0.02					0.08	0.01	-	-
Central Utilities Plant (CUP) Program								1.68	0.31	0.07	0.21
Terminal 1 Upgrades and Renovation								-	-	-	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)								-	-	-	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)								0.04	0.01	0.02	0.02
Baggage Claim Devices Replacement (T3)								-	-	-	-
Bus Wash Rack Facility								0.22	0.04	0.05	0.20
CTA Elevators and Escalators Replacement								0.48	0.09	0.04	0.15
CTA ADA Improvements								-	-	-	-
CTA Seismic Retrofits								0.88	0.17	-	-
Sewer Line Replacement (T1, T6)								0.03	0.01	0.01	0.02
CTA Joint Repair, Roadway Improvements, and Security Barriers								0.86	0.16	0.17	0.69
Korean Air Terminal Improvement Project								0.57	0.11	0.14	0.57
West Aircraft Maintenance Area		0.56	0.56	0.56	0.56	0.56	0.56	3.39	0.64	-	-
Westchester Golf Course 3-Hole Expansion Project								0.47	0.09	0.08	0.10
Misc Construction and Maintenance Activities								-	-	-	-
Westchester Rainwater Improvement (Stormwater BMP) Project								0.40	0.08	0.20	0.20
Metro Bus Maintenance and Operation Facility								1.28	0.24	-	-
	3.3	3.9	3.5	3.2	3.2	3.2	2.8	**122.6**	**23.0**	**16.1**	**39.1**

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LAX TBIT-RP Cumulative Projects NOX Emissions

Project Name	2009	2010				2011				2012				2013	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TBIT Reconfiguration Project	10.92	26.87	60.42	54.84	54.61	49.39	36.30	37.63	42.08	31.47	26.35	26.13	20.12	24.79	31.74
LAX MASTER PLAN DEVELOPMENT PROJECTS															
Crossfield Taxiway Project	31.31	34.46	16.80												
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP															
AOA Perimeter Fence Replacement (World Way West) - Phase 3	0.02	0.02													
Security Program - In-Line Baggage Screening Systems (T3)															
Security Program - In-Line Baggage Screening Systems (T6)			0.06	0.06	0.06	0.06	0.06	0.06							
TBIT Interior Improvements Program - Interior Improvements	0.55	0.55													
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39		
Airport Operations Center (AOC) Facility	0.30	0.30	0.30	0.30	0.30										
Terminal Electrical Service Capacity Expansion					-	-	-	-	-						
K-9 Training Facility														0.09	0.09
Central Utilities Plant (CUP) Program			0.56	0.56	0.56	1.01	1.01	1.01	1.01	1.38	1.38	1.38	1.38	0.36	0.36
Terminal 1 Upgrades and Renovation	-	-	-												
Terminals 3 and 6 Upgrades and Renovations									-	-	-	-	-		
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-												
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	0.16	0.16													
Baggage Claim Devices Replacement (T3)	-	-	-												
Bus Wash Rack Facility	0.14	0.39	0.39	0.39	0.39										
CTA Elevators and Escalators Replacement		0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CTA Seismic Retrofits						0.75	0.75	0.75	0.75	0.75	0.75	0.75			
Sewer Line Replacement (T1, T6)	0.06	0.06	0.06	0.06											
CTA Joint Repair, Roadway Improvements, and Security Barriers	0.98	0.98	0.98	0.98	0.98										
Korean Air Terminal Improvement Project		0.45	0.45	0.45	0.45										
West Aircraft Maintenance Area															
Westchester Golf Course 3-Hole Expansion Project	2.40	0.32	0.03												
Misc Construction and Maintenance Activities															
Westchester Rainwater Improvement (Stormwater BMP) Project	2.02	2.02													
Metro Bus Maintenance and Operation Facility						0.84	0.84	0.84	0.84	0.78	0.78	0.78	0.78		
	48.9	66.7	81.6	59.2	58.9	53.6	40.5	41.8	46.2	35.9	30.8	30.6	23.8	25.4	32.2

LAX TBIT-RP Cumulative Projects NOX Emissions

Project Name	2013		2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	20.77	19.89	17.54	15.00	15.03	15.03	12.42	649.34	121.75	60.42	196.73
								0.00	0.00	0.00	-
LAX MASTER PLAN DEVELOPMENT PROJECTS											
Crossfield Taxiway Project								82.56	15.48	34.46	51.25
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP								-	-	-	-
AOA Perimeter Fence Replacement (World Way West) - Phase 3								0.04	0.01	0.02	0.02
Security Program - In-Line Baggage Screening Systems (T3)								-	-	-	-
Security Program - In-Line Baggage Screening Systems (T6)								0.35	0.07	0.06	0.17
TBIT Interior Improvements Program - Interior Improvements								1.09	0.20	0.55	0.55
Airfield Improvement Program - Taxiway / Taxilane / Service Roads								15.24	2.86	1.39	4.16
Airport Operations Center (AOC) Facility								1.48	0.28	0.30	1.19
Terminal Electrical Service Capacity Expansion								-	-	-	-
K-9 Training Facility	0.09	0.09	0.09					0.45	0.08	-	-
Central Utilities Plant (CUP) Program								11.94	2.24	0.56	1.69
Terminal 1 Upgrades and Renovation								-	-	-	-
Terminals 3 and 6 Upgrades and Renovations								-	-	-	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)								-	-	-	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)								0.32	0.06	0.16	0.16
Baggage Claim Devices Replacement (T3)								-	-	-	-
Bus Wash Rack Facility								1.70	0.32	0.39	1.56
CTA Elevators and Escalators Replacement								1.80	0.34	0.14	0.55
CTA ADA Improvements								-	-	-	-
CTA Seismic Retrofits								5.28	0.99	-	-
Sewer Line Replacement (T1, T6)								0.23	0.04	0.06	0.17
CTA Joint Repair, Roadway Improvements, and Security Barriers								4.91	0.92	0.98	3.93
Korean Air Terminal Improvement Project								1.79	0.34	0.45	1.79
West Aircraft Maintenance Area		1.44	1.44	1.44	1.44	1.44	1.44	8.65	1.62	-	-
Westchester Golf Course 3-Hole Expansion Project								2.75	0.52	0.32	0.35
Misc Construction and Maintenance Activities								-	-	-	-
Westchester Rainwater Improvement (Stormwater BMP) Project								4.05	0.76	2.02	2.02
Metro Bus Maintenance and Operation Facility								6.45	1.21	-	-
	20.9	21.4	19.1	16.4	16.5	16.5	13.9	**800.4**	**150.1**	**102.3**	**266.3**

LAX TBIT-RP Cumulative Projects SOX Emissions

Project Name	2009	2010				2011				2012				2013	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TBIT Reconfiguration Project	0.03	0.04	0.09	0.08	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.05	0.05
LAX MASTER PLAN DEVELOPMENT PROJECTS															
Crossfield Taxiway Project	0.04	0.04	0.02												
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP															
AOA Perimeter Fence Replacement (World Way West) - Phase 3	0.00	0.00													
Security Program - In-Line Baggage Screening Systems (T3)															
Security Program - In-Line Baggage Screening Systems (T6)			NA	NA	NA	NA	NA	NA							
TBIT Interior Improvements Program - Interior Improvements	-	-													
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Airport Operations Center (AOC) Facility	0.00	0.00	0.00	0.00	0.00										
Terminal Electrical Service Capacity Expansion					-	-	-	-	-						
K-9 Training Facility														0.00	0.00
Central Utilities Plant (CUP) Program			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Terminal 1 Upgrades and Renovation	-	-	-												
Terminals 3 and 6 Upgrades and Renovations									-	-	-	-	-		
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-												
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	0.00	0.00													
Baggage Claim Devices Replacement (T3)	-	-	-												
Bus Wash Rack Facility	0.00	0.00	0.00	0.00	0.00										
CTA Elevators and Escalators Replacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CTA Seismic Retrofits						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Sewer Line Replacement (T1, T6)	0.00	0.00	0.00	0.00											
CTA Joint Repair, Roadway Improvements, and Security Barriers	0.00	0.00	0.00	0.00	0.00										
Korean Air Terminal Improvement Project		0.00	0.00	0.00	0.00										
West Aircraft Maintenance Area															
Westchester Golf Course 3-Hole Expansion Project	0.00	0.00	-												
Misc Construction and Maintenance Activities															
Westchester Rainwater Improvement (Stormwater BMP) Project	0.00	0.00													
Metro Bus Maintenance and Operation Facility						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	0.07	0.09	0.11	0.08	0.08	0.08	0.06	0.06	0.07	0.06	0.05	0.05	0.04	0.05	0.06

SOX

LAX TBIT-RP Cumulative Projects SOX Emissions

Project Name	2013		2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	0.04	0.04	0.04	0.03	0.03	0.03	0.03	1.09	0.20	0.09	0.28
								0.00	0.00	0.00	-
LAX MASTER PLAN DEVELOPMENT PROJECTS											
Crossfield Taxiway Project								0.10	0.02	0.04	0.06
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP								-	-	-	-
AOA Perimeter Fence Replacement (World Way West) - Phase 3								0.00	0.00	0.00	0.00
Security Program - In-Line Baggage Screening Systems (T3)								-	-	-	-
Security Program - In-Line Baggage Screening Systems (T6)								-	-	-	-
TBIT Interior Improvements Program - Interior Improvements								-	-	-	-
Airfield Improvement Program - Taxiway / Taxilane / Service Roads								0.02	0.00	0.00	0.00
Airport Operations Center (AOC) Facility								0.00	0.00	0.00	0.00
Terminal Electrical Service Capacity Expansion								-	-	-	-
K-9 Training Facility	0.00	0.00	0.00					0.00	0.00	-	-
Central Utilities Plant (CUP) Program								0.01	0.00	0.00	0.00
Terminal 1 Upgrades and Renovation								-	-	-	-
Terminals 3 and 6 Upgrades and Renovations								-	-	-	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)								-	-	-	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)								0.00	0.00	0.00	0.00
Baggage Claim Devices Replacement (T3)								-	-	-	-
Bus Wash Rack Facility								0.00	0.00	0.00	0.00
CTA Elevators and Escalators Replacement								0.01	0.00	0.00	0.00
CTA ADA Improvements								-	-	-	-
CTA Seismic Retrofits								0.01	0.00	-	-
Sewer Line Replacement (T1, T6)								0.00	0.00	0.00	0.00
CTA Joint Repair, Roadway Improvements, and Security Barriers								0.01	0.00	0.00	0.00
Korean Air Terminal Improvement Project								0.00	0.00	0.00	0.00
West Aircraft Maintenance Area		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-	-
Westchester Golf Course 3-Hole Expansion Project								0.00	0.00	0.00	0.00
Misc Construction and Maintenance Activities								-	-	-	-
Westchester Rainwater Improvement (Stormwater BMP) Project								0.00	0.00	0.00	0.00
Metro Bus Maintenance and Operation Facility								0.01	0.00	-	-
	0.04	0.04	0.04	0.03	0.03	0.03	0.03	1.3	0.2	0.1	0.4

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LAX TBIT-RP Cumulative Projects PM10 Emissions

Project Name	2009	2010				2011				2012			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
TBIT Reconfiguration Project	2.54	8.51	19.51	10.35	8.02	5.02	4.43	4.46	4.93	4.28	4.00	4.35	4.22
LAX MASTER PLAN DEVELOPMENT PROJECTS													
Crossfield Taxiway Project	2.74	4.29	1.57										
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP													
AOA Perimeter Fence Replacement (World Way West) - Phase 3	0.00	0.00											
Security Program - In-Line Baggage Screening Systems (T3)													
Security Program - In-Line Baggage Screening Systems (T6)			0.00	0.00	0.00	0.00	0.00	0.00					
TBIT Interior Improvements Program - Interior Improvements	0.04	0.04											
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Airport Operations Center (AOC) Facility	0.04	0.04	0.04	0.04	0.04								
Terminal Electrical Service Capacity Expansion					-	-	-	-	-				
K-9 Training Facility													
Central Utilities Plant (CUP) Program			0.35	0.35	0.35	0.97	0.97	0.97	0.97	2.07	2.07	2.07	2.07
Terminal 1 Upgrades and Renovation	-	-	-										
Terminals 3 and 6 Upgrades and Renovations									-	-	-	-	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-										
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	0.01	0.01											
Baggage Claim Devices Replacement (T3)	-	-	-										
Bus Wash Rack Facility	0.01	0.02	0.02	0.02	0.02								
CTA Elevators and Escalators Replacement		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-
CTA Seismic Retrofits						0.06	0.06	0.06	0.06	0.06	0.06	0.06	
Sewer Line Replacement (T1, T6)	0.01	0.01	0.01	0.01									
CTA Joint Repair, Roadway Improvements, and Security Barriers	0.08	0.08	0.08	0.08	0.08								
Korean Air Terminal Improvement Project		0.04	0.04	0.04	0.04								
West Aircraft Maintenance Area													
Westchester Golf Course 3-Hole Expansion Project	1.12	1.01	0.25										
Misc Construction and Maintenance Activities													
Westchester Rainwater Improvement (Stormwater BMP) Project	1.63	1.63											
Metro Bus Maintenance and Operation Facility						0.35	0.35	0.35	0.35	0.06	0.06	0.06	0.06
	8.2	15.7	22.2	11.2	8.9	6.7	6.2	6.2	6.7	6.8	6.5	6.9	6.7

LAX TBIT-RP Cumulative Projects PM10 Emissions

Project Name	2013				2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	4.88	5.23	7.12	6.56	6.32	3.45	3.45	3.45	3.34	128.44	23.46	19.51	46.39
										0.00	0.00	0.00	-
LAX MASTER PLAN DEVELOPMENT PROJECTS													
Crossfield Taxiway Project										8.60	1.61	4.29	5.86
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP										0.00	0.00	0.00	-
AOA Perimeter Fence Replacement (World Way West) - Phase 3										0.01	0.00	0.00	0.00
Security Program - In-Line Baggage Screening Systems (T3)										0.00	0.00	0.00	-
Security Program - In-Line Baggage Screening Systems (T6)										0.01	0.00	0.00	0.00
TBIT Interior Improvements Program - Interior Improvements										0.08	0.01	0.04	0.04
Airfield Improvement Program - Taxiway / Taxilane / Service Roads										3.21	0.60	0.29	0.88
Airport Operations Center (AOC) Facility										0.18	0.03	0.04	0.14
Terminal Electrical Service Capacity Expansion										0.00	0.00	0.00	-
K-9 Training Facility	0.01	0.01	0.01	0.01	0.01					0.05	0.01	0.00	-
Central Utilities Plant (CUP) Program	0.02	0.02								13.27	2.49	0.35	1.06
Terminal 1 Upgrades and Renovation										0.00	0.00	0.00	-
Terminals 3 and 6 Upgrades and Renovations										0.00	0.00	0.00	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)										0.00	0.00	0.00	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)										0.02	0.00	0.01	0.01
Baggage Claim Devices Replacement (T3)										0.00	0.00	0.00	-
Bus Wash Rack Facility										0.11	0.02	0.02	0.10
CTA Elevators and Escalators Replacement	0.04									0.48	0.09	0.04	0.15
CTA ADA Improvements	-									0.00	0.00	0.00	-
CTA Seismic Retrofits										0.43	0.08	0.00	-
Sewer Line Replacement (T1, T6)										0.03	0.01	0.01	0.02
CTA Joint Repair, Roadway Improvements, and Security Barriers										0.42	0.08	0.08	0.33
Korean Air Terminal Improvement Project										0.16	0.03	0.04	0.16
West Aircraft Maintenance Area				0.43	0.43	0.43	0.43	0.43	0.43	2.57	0.40	0.00	-
Westchester Golf Course 3-Hole Expansion Project										2.38	0.45	1.01	1.26
Misc Construction and Maintenance Activities										0.00	0.00	0.00	-
Westchester Rainwater Improvement (Stormwater BMP) Project										3.27	0.61	1.63	1.63
Metro Bus Maintenance and Operation Facility										1.65	0.31	0.00	-
	5.0	5.3	7.1	7.0	6.8	3.9	3.9	3.9	3.8	**165.4**	**30.3**	**27.4**	**58.0**

LAX TBIT-RP Cumulative Projects PM2.5 Emissions

PM2.5/PM10 Conversion Factor 0.92

Project Name	2009	2010				2011				2012				2013	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TBIT Reconfiguration Project	0.97	3.31	6.72	4.62	3.35	2.32	1.84	1.88	2.09	1.65	1.45	1.51	1.37	1.66	1.98
LAX MASTER PLAN DEVELOPMENT PROJECTS															
Crossfield Taxiway Project	1.38	1.80	0.78												
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP															
AOA Perimeter Fence Replacement (World Way West) - Phase 3	0.00	0.00													
Security Program - In-Line Baggage Screening Systems (T3)															
Security Program - In-Line Baggage Screening Systems (T6)			0.00	0.00	0.00	0.00	0.00	0.00							
TBIT Interior Improvements Program - Interior Improvements	0.04	0.04													
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13		
Airport Operations Center (AOC) Facility	0.02	0.02	0.02	0.02	0.02										
Terminal Electrical Service Capacity Expansion					-	-	-	-	-						
K-9 Training Facility														0.01	0.01
Central Utilities Plant (CUP) Program			0.10	0.10	0.10	0.24	0.24	0.24	0.24	0.49	0.49	0.49	0.49	0.02	0.02
Terminal 1 Upgrades and Renovation	-	-	-												
Terminals 3 and 6 Upgrades and Renovations									-	-	-	-	-		
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-												
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	0.00	0.00													
Baggage Claim Devices Replacement (T3)	-	-	-												
Bus Wash Rack Facility	0.01	0.02	0.02	0.02	0.02										
CTA Elevators and Escalators Replacement		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CTA Seismic Retrofits						0.04	0.04	0.04	0.04	0.04	0.04	0.04			
Sewer Line Replacement (T1, T6)	0.00	0.00	0.00	0.00											
CTA Joint Repair, Roadway Improvements, and Security Barriers	0.07	0.07	0.07	0.07	0.07										
Korean Air Terminal Improvement Project		0.03	0.03	0.03	0.03										
West Aircraft Maintenance Area															
Westchester Golf Course 3-Hole Expansion Project	0.31	0.22	0.05												
Misc Construction and Maintenance Activities															
Westchester Rainwater Improvement (Stormwater BMP) Project	0.41	0.41													
Metro Bus Maintenance and Operation Facility						0.11	0.11	0.11	0.11	0.05	0.05	0.05	0.05		
	3.2	5.9	7.9	5.0	3.7	2.8	2.4	2.4	2.6	2.4	2.2	2.2	2.0	1.7	2.0

LAX TBIT-RP Cumulative Projects PM2.5 Emissions

Project Name	2013		2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	2.63	2.30	1.71	1.04	1.04	1.04	0.96	47.44	8.89	6.72	18.00
LAX MASTER PLAN DEVELOPMENT PROJECTS											
Crossfield Taxiway Project								3.96	0.74	1.80	2.58
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP								-	-	-	-
AOA Perimeter Fence Replacement (World Way West) - Phase 3								0.00	0.00	0.00	0.00
Security Program - In-Line Baggage Screening Systems (T3)								-	-	-	-
Security Program - In-Line Baggage Screening Systems (T6)								0.01	0.00	0.00	0.00
TBIT Interior Improvements Program - Interior Improvements								0.07	0.01	0.04	0.04
Airfield Improvement Program - Taxiway / Taxilane / Service Roads								1.40	0.26	0.13	0.38
Airport Operations Center (AOC) Facility								0.11	0.02	0.02	0.08
Terminal Electrical Service Capacity Expansion								-	-	-	-
K-9 Training Facility	0.01	0.01	0.01					0.03	0.01	-	-
Central Utilities Plant (CUP) Program								3.23	0.61	0.10	0.29
Terminal 1 Upgrades and Renovation								-	-	-	-
Terminals 3 and 6 Upgrades and Renovations								-	-	-	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)								-	-	-	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)								0.01	0.00	0.00	0.00
Baggage Claim Devices Replacement (T3)								-	-	-	-
Bus Wash Rack Facility								0.10	0.02	0.02	0.09
CTA Elevators and Escalators Replacement								0.15	0.03	0.01	0.04
CTA ADA Improvements								-	-	-	-
CTA Seismic Retrofits								0.30	0.06	-	-
Sewer Line Replacement (T1, T6)								0.02	0.00	0.00	0.01
CTA Joint Repair, Roadway Improvements, and Security Barriers								0.36	0.07	0.07	0.29
Korean Air Terminal Improvement Project								0.11	0.02	0.03	0.11
West Aircraft Maintenance Area		0.15	0.15	0.15	0.15	0.15	0.15	0.92	0.17	-	-
Westchester Golf Course 3-Hole Expansion Project								0.58	0.11	0.22	0.27
Misc Construction and Maintenance Activities								-	-	-	-
Westchester Rainwater Improvement (Stormwater BMP) Project								0.82	0.15	0.41	0.41
Metro Bus Maintenance and Operation Facility								0.64	0.12	-	-
	2.6	2.5	1.9	1.2	1.2	1.2	1.1	**60.2**	**11.3**	**9.6**	**22.6**

LAX TBIT-RP Cumulative Projects CO2 Emissions

Project Name	2009	2010				2011				2012				2013	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TBIT Reconfiguration Project	2,642	4,360	7,955	7,372	7,315	7,225	5,745	5,894	6,407	5,370	4,728	4,588	3,846	4,436	5,224
LAX MASTER PLAN DEVELOPMENT PROJECTS															
Crossfield Taxiway Project	3,479	3,915	2,122												
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP															
AOA Perimeter Fence Replacement (World Way West) - Phase 3	3	3													
Security Program - In-Line Baggage Screening Systems (T3)															
Security Program - In-Line Baggage Screening Systems (T6)			13	13	13	13	13	13							
TBIT Interior Improvements Program - Interior Improvements	449	449													
Airfield Improvement Program - Taxiway / Taxilane / Service Roads			140	140	140	140	140	140	140	140	140	140	140		
Airport Operations Center (AOC) Facility	30	30	30	30	30										
Terminal Electrical Service Capacity Expansion					-	-	-	-	-						
K-9 Training Facility														10	10
Central Utilities Plant (CUP) Program			61	61	61	106	106	106	106	224	224	224	224	90	90
Terminal 1 Upgrades and Renovation	-	-	-												
Terminals 3 and 6 Upgrades and Renovations									-	-	-	-	-		
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)	-	-	-												
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)	16	16													
Baggage Claim Devices Replacement (T3)	-	-	-												
Bus Wash Rack Facility	15	43	43	43	43										
CTA Elevators and Escalators Replacement		45	45	45	45	45	45	45	45	45	45	45	45	45	
CTA ADA Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CTA Seismic Retrofits						87	87	87	87	87	87	87			
Sewer Line Replacement (T1, T6)	6	6	6	6											
CTA Joint Repair, Roadway Improvements, and Security Barriers	94	94	94	94	94										
Korean Air Terminal Improvement Project		57	57	57	57										
West Aircraft Maintenance Area															
Westchester Golf Course 3-Hole Expansion Project	305	103	20												
Misc Construction and Maintenance Activities															
Westchester Rainwater Improvement (Stormwater BMP) Project	214	214													
Metro Bus Maintenance and Operation Facility						172	172	172	172	260	260	260	260		
	7,254	9,335	10,586	7,861	7,798	7,788	6,309	6,457	6,957	6,126	5,483	5,344	4,514	4,581	5,324

CO2

LAX TBIT-RP Cumulative Projects CO2 Emissions

Project Name	2013		2014				2015	Project Total (tons)	Period Average (tons)	Peak Quarter 2010 (tons)	Peak Year 2010 (tpy)
	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
TBIT Reconfiguration Project	3,937	3,771	3,522	3,216	3,221	3,221	2,874	106,871	20,038	7,955	27,003
								-	-	-	-
LAX MASTER PLAN DEVELOPMENT PROJECTS											
Crossfield Taxiway Project								9,516	1,784	3,915	6,036
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP								-	-	-	-
AOA Perimeter Fence Replacement (World Way West) - Phase 3								5	1	3	3
Security Program - In-Line Baggage Screening Systems (T3)								-	-	-	-
Security Program - In-Line Baggage Screening Systems (T6)								80	15	13	40
TBIT Interior Improvements Program - Interior Improvements								899	168	449	449
Airfield Improvement Program - Taxiway / Taxilane / Service Roads								1,535	288	140	419
Airport Operations Center (AOC) Facility								150	28	30	120
Terminal Electrical Service Capacity Expansion								-	-	-	-
K-9 Training Facility	10	10	10					51	10	-	-
Central Utilities Plant (CUP) Program								1,682	315	61	183
Terminal 1 Upgrades and Renovation								-	-	-	-
Terminals 3 and 6 Upgrades and Renovations								-	-	-	-
Concession Infrastructure Upgrades (T2, T4, T5, T7, T8)								-	-	-	-
Passenger Boarding Bridge Replacement ((T1, T3, T6, Remotes)								33	6	16	16
Baggage Claim Devices Replacement (T3)								-	-	-	-
Bus Wash Rack Facility								187	35	43	172
CTA Elevators and Escalators Replacement								582	109	45	179
CTA ADA Improvements								-	-	-	-
CTA Seismic Retrofits								612	115	-	-
Sewer Line Replacement (T1, T6)								23	4	6	17
CTA Joint Repair, Roadway Improvements, and Security Barriers								472	88	94	377
Korean Air Terminal Improvement Project								228	43	57	228
West Aircraft Maintenance Area		218	218	218	218	218	218	1,308	245	-	-
Westchester Golf Course 3-Hole Expansion Project								427	80	103	122
Misc Construction and Maintenance Activities								-	-	-	-
Westchester Rainwater Improvement (Stormwater BMP) Project								429	80	214	214
Metro Bus Maintenance and Operation Facility								1,728	324	-	-
	3,947	3,999	3,750	3,434	3,439	3,439	3,092	**126,818**	**23,778**	**13,144**	**35,580**

LAX TBIT Cumulative Projects Model Inputs
Period Average Emissions

Cumulative Projects Emissions Averaged Over TBIT-RP Construction Period	VOC Diesel ($g/s/m^2$)	VOC Gas ($g/s/m^2$)	VOC Painting ($g/s/m^2$)	PM10 Diesel ($g/s/m^2$)	PM10 Gas ($g/s/m^2$)	PM10 Dust ($g/s/m^2$)
LAX MASTER PLAN DEVELOPMENT PROJECTS						
Crossfield Taxiway Project[1]	4.28E-07	1.41E-08		1.49E-07	1.40E-08	1.62E-07
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP						
AOA Perimeter Fence Replacement (World Way West) - Phase 3	1.59E-09	5.26E-11		8.76E-10	8.26E-11	9.54E-10
TBIT Interior Improvements Program - Interior Improvements	1.87E-06	6.18E-08		2.33E-08	2.20E-09	2.54E-08
Airfield Improvement Program - Taxiway / Taxilane / Service Roads	1.19E-07	3.93E-09		3.81E-08	3.59E-09	4.15E-08
Airport Operations Center (AOC) Facility	7.33E-07	2.42E-08	2.68E-07	2.06E-07	1.94E-08	2.25E-07
K-9 Training Facility	1.68E-07	5.56E-09		4.61E-08	4.35E-09	5.02E-08
Central Utilities Plant (CUP) Program	1.18E-06	6.34E-08		1.61E-07	6.97E-09	1.94E-06
Central Utilities Plant (CUP) Piping	2.43E-08	1.31E-09		3.76E-08	1.62E-09	4.53E-07
Bus Wash Rack Facility	3.59E-06	1.18E-07		8.11E-07	7.65E-08	8.83E-07
CTA Seismic Retrofits	4.40E-08	1.45E-09		1.01E-08	9.53E-10	1.10E-08
CTA Seismic, Sewer, and Joint	4.42E-08	1.46E-09		1.06E-08	9.95E-10	1.15E-08
Korean Air Terminal Improvement Project	2.83E-07	9.35E-09		3.82E-08	3.60E-09	4.16E-08
West Aircraft Maintenance Area	1.73E-07	5.71E-09		5.17E-08	4.87E-09	5.63E-08
Westchester Golf Course 3-Hole Expansion Project	5.76E-08	1.90E-09		1.37E-07	1.29E-08	1.49E-07
Westchester Rainwater Improvement (Stormwater BMP) Project	1.56E-07	5.16E-09		5.98E-07	5.64E-08	6.52E-07
Metro Bus Maintenance and Operation Facility	4.27E-07	1.41E-08		2.62E-07	2.47E-08	2.85E-07
STAGING LOCATIONS						
Staging A	8.47E-09	2.80E-10		3.24E-08	3.06E-09	3.53E-08
Staging C	2.65E-07	1.00E-08		1.00E-07	7.43E-09	5.38E-07
Staging D	4.73E-07	1.56E-08		1.50E-07	1.42E-08	1.64E-07
Staging E	5.59E-08	1.85E-09		3.42E-08	3.23E-09	3.73E-08
Staging G	7.34E-08	2.42E-09		2.47E-08	2.33E-09	2.69E-08
Staging H (#21)	5.28E-08	1.74E-09		1.55E-08	1.46E-09	1.69E-08
Staging I (#17)	1.32E-07	4.35E-09		1.78E-08	1.68E-09	1.94E-08

[1] CFTP Emission rates taken from CFTP Model Inputs

LAX TBIT Cumulative Projects Model Inputs
Peak Daily Emissions

Cumulative Projects Peak Daily Emissions During Peak Year of TBIT-RP Construction (2010)	CO Diesel ($g/s/m^2$)	CO Gas ($g/s/m^2$)	VOC Diesel ($g/s/m^2$)	VOC Gas ($g/s/m^2$)	VOC Painting ($g/s/m^2$)	Nox Diesel ($g/s/m^2$)	Nox Gas ($g/s/m^2$)
LAX MASTER PLAN DEVELOPMENT PROJECTS							
Crossfield Taxiway Project[1]	1.70E-05	1.39E-06	9.88E-06	3.27E-07		3.44E-05	1.24E-07
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP							
AOA Perimeter Fence Replacement (World Way West) - Phase 3	5.00E-07	4.07E-08	1.29E-07	4.27E-09		9.40E-07	3.38E-09
TBIT Interior Improvements Program - Interior Improvements	3.23E-05	2.63E-06	2.33E-05	7.71E-07		8.85E-06	3.19E-08
Airfield Improvement Program - Taxiway / Taxilane / Service Roads	9.58E-07	7.80E-08	5.40E-07	1.78E-08		1.78E-06	6.42E-09
Airport Operations Center (AOC) Facility	1.99E-05	1.62E-06	1.80E-05	5.96E-07	7.34E-06	3.73E-05	1.34E-07
Terminal Electrical Service Capacity Expansion[2]	-	-	-	-		-	-
K-9 Training Facility[2]	-	-	-	-		-	-
Central Utilities Plant (CUP) Program	1.03E-05	8.41E-07	2.10E-06	6.94E-08		1.57E-05	5.65E-08
Central Utilities Plant (CUP) Piping	1.46E-07	1.19E-08	4.35E-08	1.44E-09		4.69E-07	1.69E-09
Bus Wash Rack Facility	9.09E-05	7.40E-06	2.04E-05	6.74E-07		1.61E-04	5.81E-07
CTA Seismic Retrofits[2]	-	-	-	-		-	-
CTA Seismic, Sewer, and Joint	8.98E-07	7.31E-08	2.75E-07	9.07E-09		1.76E-06	6.32E-09
Korean Air Terminal Improvement Project	1.16E-05	9.46E-07	1.22E-05	4.02E-07		6.24E-06	2.25E-08
West Aircraft Maintenance Area[2]	-	-	-	-		-	-
Westchester Golf Course 3-Hole Expansion Project	1.42E-06	1.16E-07	2.52E-07	8.32E-09		1.00E-06	3.61E-09
Westchester Rainwater Improvement (Stormwater BMP) Project	9.72E-06	7.91E-07	2.16E-06	7.14E-08		2.26E-05	8.15E-08
Metro Bus Maintenance and Operation Facility[2]	-	-	-	-		-	-
STAGING LOCATIONS							
Staging A	5.27E-07	4.29E-08	1.17E-07	3.87E-09		1.23E-06	4.42E-09
Staging C	3.71E-06	3.02E-07	1.82E-06	6.02E-08		3.48E-06	1.25E-08
Staging D	4.35E-06	3.54E-07	2.72E-06	8.97E-08		8.11E-06	2.92E-08
Staging E	-	-	-	-		-	-
Staging G	2.26E-06	1.84E-07	1.31E-06	4.34E-08		4.57E-06	1.64E-08
Staging H (#21)	1.22E-06	9.90E-08	3.15E-07	1.04E-08		2.29E-06	8.23E-09
Staging I (#17)	5.41E-06	4.41E-07	5.67E-06	1.87E-07		2.91E-06	1.05E-08

[1] CFTP Emission rates taken from CFTP Model Inputs
[2] Project does not overlap with peak year of TBIT-RP construction

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Peak Daily

LAX TBIT Cumulative Projects Model Inputs
Peak Daily Emissions

Cumulative Projects Peak Daily Emissions During Peak Year of TBIT-RP Construction (2010)	PM10			PM2.5		
	Diesel ($g/s/m^2$)	Gas ($g/s/m^2$)	Dust ($g/s/m^2$)	Diesel ($g/s/m^2$)	Gas ($g/s/m^2$)	Dust ($g/s/m^2$)
LAX MASTER PLAN DEVELOPMENT PROJECTS						
Crossfield Taxiway Project[1]	2.12E-06	2.00E-07	2.31E-06	7.64E-07	1.77E-08	9.51E-07
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP						
AOA Perimeter Fence Replacement (World Way West) - Phase 3	7.11E-08	6.70E-09	7.74E-08	2.99E-08	6.92E-10	3.72E-08
TBIT Interior Improvements Program - Interior Improvements	2.91E-07	2.74E-08	3.17E-07	2.57E-07	5.95E-09	3.20E-07
Airfield Improvement Program - Taxiway / Taxilane / Service Roads	1.73E-07	1.63E-08	1.88E-07	7.24E-08	1.68E-09	9.02E-08
Airport Operations Center (AOC) Facility	8.04E-06	7.58E-07	8.76E-06	2.34E-06	5.42E-08	2.92E-06
Terminal Electrical Service Capacity Expansion[2]	-	-	-	-	-	-
K-9 Training Facility[2]	-	-	-	-	-	-
Central Utilities Plant (CUP) Program	2.88E-06	2.71E-07	1.26E-05	1.07E-06	2.46E-08	3.19E-06
Central Utilities Plant (CUP) Piping	6.70E-07	6.32E-08	3.75E-07	1.33E-07	3.07E-09	1.65E-07
Bus Wash Rack Facility	4.61E-06	4.35E-07	5.02E-06	4.45E-06	1.03E-07	5.54E-06
CTA Seismic Retrofits[2]	-	-	-	-	-	-
CTA Seismic, Sewer, and Joint	7.64E-08	7.21E-09	8.32E-08	5.56E-08	1.29E-09	6.92E-08
Korean Air Terminal Improvement Project	1.04E-06	9.83E-08	1.14E-06	3.39E-07	7.84E-09	4.22E-07
West Aircraft Maintenance Area[2]	-	-	-	-	-	-
Westchester Golf Course 3-Hole Expansion Project	1.45E-06	1.37E-07	1.58E-06	3.01E-07	6.97E-09	3.75E-07
Westchester Rainwater Improvement (Stormwater BMP) Project	3.52E-06	3.32E-07	3.84E-06	1.04E-06	2.41E-08	1.30E-06
Metro Bus Maintenance and Operation Facility[2]	-	-	-	-	-	-
STAGING LOCATIONS						
Staging A	1.91E-07	1.80E-08	2.08E-07	5.65E-08	1.31E-09	7.04E-08
Staging C	1.23E-06	1.16E-07	1.34E-06	3.15E-07	7.29E-09	4.55E-07
Staging D	9.57E-07	9.02E-08	1.04E-06	3.61E-07	8.35E-09	4.50E-07
Staging E	-	-	-	-	-	-
Staging G	2.82E-07	2.66E-08	3.07E-07	1.02E-07	2.35E-09	1.26E-07
Staging H (#21)	1.73E-07	1.63E-08	1.88E-07	7.28E-08	1.68E-09	9.06E-08
Staging I (#17)	4.86E-07	4.58E-08	5.29E-07	1.58E-07	3.65E-09	1.97E-07

[1] CFTP Emission rates taken from CFTP Model Inputs
[2] Project does not overlap with peak year of TBIT-RP construction

Peak Annual

LAX TBIT Cumulative Projects Model Inputs
Peak Annual Emissions

Cumulative Projects Peak Annual Emissions During Peak Year of TBIT Construction (2010)	Nox		PM10		
	Diesel ($g/s/m^2$)	Gas ($g/s/m^2$)	Diesel ($g/s/m^2$)	Gas ($g/s/m^2$)	Dust ($g/s/m^2$)
LAX MASTER PLAN DEVELOPMENT PROJECTS					
Crossfield Taxiway Project[1]	1.03E-05	3.70E-08	5.40E-07	5.09E-08	5.88E-07
LAX DEVELOPMENT PROJECTS INDEPENDENT OF MP					
AOA Perimeter Fence Replacement (World Way West) - Phase 3	3.09E-08	1.11E-10	2.34E-09	2.20E-10	2.54E-09
TBIT Interior Improvements Program - Interior Improvements	1.89E-06	6.81E-09	6.21E-08	5.86E-09	6.76E-08
Airfield Improvement Program - Taxiway / Taxilane / Service Roads	5.72E-07	2.06E-09	5.54E-08	5.23E-09	6.04E-08
Airport Operations Center (AOC) Facility	1.58E-05	5.67E-08	8.80E-07	8.30E-08	9.58E-07
Terminal Electrical Service Capacity Expansion	-	-	-	-	-
K-9 Training Facility	-	-	-	-	-
Central Utilities Plant (CUP) Program	5.72E-06	2.06E-08	4.11E-07	3.87E-08	4.47E-07
Central Utilities Plant (CUP) Piping	1.71E-07	6.14E-10	9.56E-08	9.02E-09	1.04E-07
Bus Wash Rack Facility	1.38E-04	4.98E-07	3.95E-06	3.73E-07	4.30E-06
CTA Seismic Retrofits	-	-	-	-	-
CTA Seismic, Sewer, and Joint	1.12E-06	4.03E-09	4.48E-08	4.23E-09	4.88E-08
Korean Air Terminal Improvement Project	4.87E-06	1.75E-08	2.04E-07	1.92E-08	2.22E-07
West Aircraft Maintenance Area	-	-	-	-	-
Westchester Golf Course 3-Hole Expansion Project	2.36E-07	8.48E-10	3.87E-07	3.65E-08	4.22E-07
Westchester Rainwater Improvement (Stormwater BMP) Project	4.30E-06	1.55E-08	1.60E-06	1.50E-07	1.74E-06
Metro Bus Maintenance and Operation Facility	-	-	-	-	-
STAGING LOCATIONS					
Staging A	2.33E-07	8.38E-10	8.65E-08	8.16E-09	9.42E-08
Staging C	1.69E-06	6.09E-09	2.65E-07	2.50E-08	2.89E-07
Staging D	2.75E-06	9.88E-09	2.41E-07	2.27E-08	2.63E-07
Staging E	-	-	-	-	-
Staging G	1.37E-06	4.92E-09	7.18E-08	6.77E-09	7.82E-08
Staging H (#21)	7.52E-08	2.71E-10	5.69E-09	5.36E-10	6.19E-09
Staging I (#17)	2.27E-06	8.17E-09	9.49E-08	8.95E-09	1.03E-07

[1] CFTP Emission rates taken from CFTP Model Inputs

LAX Crossfield Taxiway Project (CFTP)
AERMOD Dispersion Modeling Inputs

Health Risk Assessment

	Construction							Staging			Trucks	
	Diesel (g/s/m2)	Gas (g/s/m2)	Dust (g/s/m2)	Batch Plant (g/s)	Rock Crusher (g/s)	Painting (g/s/m2)	Paving (g/s/m2)	Diesel (g/s/m2)	Gas (g/s/m2)	Dust (g/s/m2)	Exhaust (g/s)	Road Dust (g/s)
PM10[1]												
Period	2.62E-07	8.10E-09	2.09E-07	0.0262	0.0007	NA	NA	7.30E-08	2.26E-09	1.76E-08	0.0070	0.0029
1-Hour	9.81E-07	3.33E-08	2.88E-06	0.0614	0.0017	NA	NA	2.74E-07	9.29E-09	4.11E-08	0.0173	0.0071
VOC												
Period	9.77E-07	1.36E-08	NA	NA	NA	8.71E-08	3.23E-09	2.72E-07	3.79E-09	NA	0.0117	NA
1-Hour	8.66E-07	6.46E-08	NA	NA	NA	5.96E-06	1.19E-07	8.66E-07	1.80E-08	NA	0.0291	NA

1 Controlled PM10

Criteria Pollutant Analysis

	Construction							Staging			Trucks	
	Diesel (g/s/m2)	Gas (g/s/m2)	Dust (g/s/m2)	Batch Plant (g/s)	Rock Crusher (g/s)	Painting (g/s/m2)	Paving (g/s/m2)	Diesel (g/s/m2)	Gas (g/s/m2)	Dust (g/s/m2)	Exhaust (g/s)	Road Dust (g/s)
PM10[1]												
Annual	9.11E-08	3.06E-09	4.80E-08	0.0109	0.0003	NA	NA	2.54E-08	8.55E-10	7.32E-09	0.0029	0.0012
24-hour	9.81E-07	3.33E-08	2.88E-06	0.0614	0.0017	NA	NA	2.74E-07	9.29E-09	4.11E-08	0.0173	0.0071
PM2.5[1]												
24-hour	7.82E-07	5.38E-09	6.00E-07	0.0092	0.0002	NA	NA	2.18E-07	5.38E-09	8.55E-09	0.0154	0.0012
Nox												
1-hour	2.25E-05	3.01E-07	NA	NA	NA	NA	NA	6.28E-06	8.38E-08	NA	0.3706	NA
Annual	6.02E-06	4.68E-08	NA	NA	NA	NA	NA	1.68E-06	1.31E-08	NA	0.1237	NA
CO												
1-hour	1.05E-05	3.22E-07	NA	NA	NA	NA	NA	2.94E-06	8.98E-08	NA	0.1166	NA
8-hour	1.05E-05	3.22E-07	NA	NA	NA	NA	NA	2.94E-06	8.98E-08	NA	0.1166	NA

[1] Controlled PM10, PM2.5

Los Angeles International Airport
AOA Perimeter Fence Project
Equipment Inventory
23-May-08

No. of Units	Equipment Emission Factor Designation	Equipment Type	Fuel Type	HP	Hours in Operation	CO	ROG	NOx	SOx	PM10	PM2.5	CO2
						Peak Daily Emissions, lbs/day						
On-Site Equipment												
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	6	0.11	0.01	0.01	0.0001	0.01	0.00	12.59
1	Tractors/Loaders/Backhoes	CAT 428 Backhoe	Diesel	83	4	1.09	0.35	2.06	0.0025	0.12	0.11	215.27
1	Delivery Vehicle, Gas (>8500 lb)	1 Ton Flat Bed Truck	Gas	200	4	0.31	0.04	0.34	0.0004	0.02	0.01	41.67
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	10 CY Ready Mix Truck	Diesel	350	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
		On-Site Construction Equipment Emissions Subtotal, lbs/day				**1.70**	**0.45**	**3.04**	**0.0037**	**0.20**	**0.15**	**332.88**
Off-Site Travel (Worker Trips and Concrete Mixer)												
6	Passenger Vehicle, Gas (<8500 lb)	Worker Trips	Gas	230	2	0.22	0.02	0.02	0.0002	0.02	0.00	25.19
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	10 CY Ready Mix Truck	Diesel	230	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
		Off-Site Construction Equipment Emissions Subtotal, lbs/day				**0.42**	**0.07**	**0.65**	**0.0008**	**0.06**	**0.03**	**88.54**
On-Site & Off-Site Constructiojn Equipment Emissions, lbs/day						2.12	0.52	3.70	0.0045	0.26	0.19	421.42
Fugitive Dust, lbs/day										0.35	0.08	
Estimated Peak Daily Perimeter Fence Construction Emissions, lbs/day						**2.12**	**0.52**	**3.70**	**0.0045**	**0.61**	**0.27**	**421.42**
Estimated Peak Daily On-site Perimeter Fence Construction Emissions, lbs/day						**1.70**	**0.45**	**3.04**	**0.00**	**0.54**	**0.23**	**333**

No. of Units	Equipment Emission Factor Designation	Equipment Type	Fuel Type	HP	Hours in Operation	CO	ROG	NOx	SOx	PM10	PM2.5	CO2
						Annual Emissions, tons/year [a.]						
On-Site Equipment												
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	6	0.00267	0.00027	0.00028	0.00000	0.00025	0.00005	0.30227
1	Tractors/Loaders/Backhoes	CAT 428 Backhoe	Diesel	83	4	0.02616	0.00833	0.04942	0.00006	0.00291	0.00268	5.16646
1	Delivery Vehicle, Gas (>8500 lb)	1 Ton Flat Bed Truck	Gas	200	4	0.00740	0.00102	0.00821	0.00001	0.00060	0.00030	1.00000
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	10 CY Ready Mix Truck	Diesel	350	2	0.00463	0.00119	0.01511	0.00001	0.00102	0.00068	1.52044
		On-Site Construction Equipment Emissions Subtotal, tons/yr				**0.04**	**0.01**	**0.07**	**0.0001**	**0.00**	**0.00**	**7.99**
Off-Site Travel (Worker Trips and Concrete Mixer)												
6	Passenger Vehicle, Gas (<8500 lb)	Worker Trips	Gas	230	2	0.00533	0.00055	0.00055	0.00001	0.00050	0.00011	0.60453
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	10 CY Ready Mix Truck	Diesel	230	2	0.00463	0.00119	0.01511	0.00001	0.00102	0.00068	1.52044
		Off-Site Construction Equipment Emissions Subtotal, tons/yr				**0.01**	**0.00**	**0.02**	**0.0000**	**0.00**	**0.00**	**2.12**
On-Site & Off-Site Constructiojn Equipment Emissions (tons/yr)						0.05	0.01	0.09	0.00	0.01	0.00	10.11
Fugitive Dust, (tons/yr)										0.00831	0.00187	
Estimated Peak Annual Perimeter Fence Construction Emissions, (tons/yr)						**0.05**	**0.01**	**0.09**	**0.0001**	**0.01**	**0.01**	**10.11**

a. Assumed project construction activity occurs 6 days/week for 8 weeks.

Los Angeles International Airport
TBIT Interior Improvements Program

Estimated Worst Case Construction Emissions By Phase

Months	Construction Phase	Days	CO	ROG	NOx	SOx	PM10
			Pollutant Emissions (lbs/day)				
1	Demolition	26	41	6	53	<1	6
1	Site Preparation	26	54	7	53	<1	8
14	Building Constr/Finish Ph1	364	88	43	46	<1	2
20	Building Constr/Finish Ph2	520	55	38	14	<1	1

Year	Months	Construction Phase	Days	CO	ROG	NOx	SOx	PM10
				Pollutant Emissions (tons/yr)				
1	1	Demolition	26	0.533	0.078	0.689	<1	0.078
	1	Site Preparation	26	0.702	0.091	0.689	<1	0.104
	10	Building Constr/Finish Ph1	260	11.44	5.59	5.98	<1	0.260
2	4	Building Constr/Finish Ph1	104	4.58	2.24	2.39	<1	0.104
	8	Building Constr/Finish Ph2	208	5.72	3.95	1.46	<1	0.104
3	12	Building Constr/Finish Ph2	312	8.58	5.93	2.18	<1	0.156
			Total	31.6	17.88	13.39	0	0.806

Total Emissions (tons/year)		CO	ROG	NOx	SOx	PM10
	Year 1	12.68	5.76	7.36	-	0.442
	Year 2	10.30	6.19	3.85	-	0.208
	Year 3	8.58	5.93	2.18	-	0.156

Source: *Final Mitigated Negative Declaration - Tom Bradley International Terminal Improvements and Baggage Screening Facilities Project* , LAWA, November 2004.
Assumes 26 working days per month

	Year 1				Year 2				Year 3				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Total
CO	3.17	3.17	3.17	3.17	2.57	2.57	2.57	2.57	2.15	2.15	2.15	2.15	31.55
ROG	1.44	1.44	1.44	1.44	1.55	1.55	1.55	1.55	1.48	1.48	1.48	1.48	17.88
NOx	1.84	1.84	1.84	1.84	0.96	0.96	0.96	0.96	0.55	0.55	0.55	0.55	13.39
SOx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PM10	0.11	0.11	0.11	0.11	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.81

Los Angeles International Airport
Airfield Intersections Improvement Project
Equipment Inventory
27-May-08

No. of Units	Equipment Emission Factor Designation	Equipment Type	Fuel Type	HP	Hours in Operation	CO	ROG	NOx	SOx	PM10	PM2.5	CO2
						Peak Daily Emissions, lbs/day						
Administrative Support /												
1	Passenger Vehicle, Gas (<8500 lb)	Pickups	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fuel Truck	Diesel	170	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Mechanics Trucks w/ Crane	Diesel	200	1	0.10	0.02	0.31	0.0003	0.02	0.01	31.68
1	Sweepers/Scrubbers	Vacum Sweeper	Diesel	170	4	2.21	0.67	3.44	0.0044	0.23	0.21	351.60
Miscellaneous Labor Crew /												
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
1	Tractors/Loaders/Backhoes	CAT 428 Backhoe	Diesel	83	2	0.54	0.17	1.03	0.0013	0.06	0.06	107.63
Survey Crew /												
1	Passenger Vehicle, Gas (<8500 lb)	Crew Vans	Gas	180	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
Quality Control Team /												
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	4	0.07	0.01	0.01	0.0001	0.01	0.00	8.40
PCCP Paving Crew /												
1	Pavers	Gomaco GP-4000 Paver	Diesel	450	2	1.09	0.37	1.94	0.0019	0.13	0.12	162.67
1	Pavers	Gomaco RTP-500 Belt Placers	Diesel	200	2	1.09	0.37	1.94	0.0019	0.13	0.12	162.67
1	Paving Equipment	Gomaco TC-400 Cure /Texture Rig	Diesel	70	2	0.46	0.16	0.77	0.0008	0.05	0.05	64.66
1	Air Compressors	Compressors (Gang Drills)	Diesel	85	2	0.44	0.15	0.87	0.0009	0.05	0.05	77.19
1	Passenger Vehicle, Gas (<8500 lb)	Pickups	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
1	Delivery Vehicle, Gas (>8500 lb)	1 Ton Flat Beds	Gas	200	2	0.15	0.02	0.17	0.0002	0.01	0.01	20.83
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck	Diesel	230	3	0.29	0.07	0.94	0.0009	0.06	0.04	95.03
1	Concrete/Industrial Saws	Walk Behind Saws	Gas	10	2	0.10	0.03	0.15	0.0002	0.01	0.01	14.65
2	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Tri-axle Dump Trucks	Diesel	350	3	0.58	0.15	1.89	0.0018	0.13	0.09	190.05
Grading Crew /												
1	Graders	CAT 14H Motor Grader	Diesel	220	2	1.40	0.46	2.58	0.0026	0.16	0.15	231.30
1	Rubber Tired Loaders	CAT 966 Loader	Diesel	235	2	1.13	0.37	2.17	0.0023	0.13	0.12	202.53
1	Surfacing Equipment	CAT RM350B Reclaimer	Diesel	500	2	3.29	0.97	6.77	0.0069	0.37	0.34	619.77
1	Plate Compactors	CAT CS 583E Compactors	Diesel	150	2	0.58	0.11	0.71	0.0015	0.04	0.04	94.79
1	Excavators	CAT 330C L Excavator	Diesel	247	2	1.32	0.42	2.40	0.0028	0.15	0.14	241.83
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck	Diesel	230	3	0.29	0.07	0.94	0.0009	0.06	0.04	95.03
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Tri-axle Dump Trucks	Diesel	350	3	0.29	0.07	0.94	0.0009	0.06	0.04	95.03
1	Rollers	Sheepfoot Roller	Diesel	232	2	0.78	0.24	1.34	0.0015	0.08	0.08	128.00
Electrical Crew /												
1	Tractors/Loaders/Backhoes	CAT 428 Backhoe	Diesel	83	2	0.54	0.17	1.03	0.0013	0.06	0.06	107.63
1	Trenchers	Ditch Witch RT 55 Trencher	Diesel	60	4	0.81	0.25	1.43	0.0016	0.08	0.08	130.78
2	Passenger Vehicle, Gas (<8500 lb)	Pickups	Gas	230	2	0.07	0.01	0.01	0.0001	0.01	0.00	8.40
2	Delivery Vehicle, Gas (>8500 lb)	Flat Bed Truck	Diesel	200	2	0.31	0.04	0.34	0.0004	0.02	0.01	41.67
1	Tractors/Loaders/Backhoes	Gradall 544D10-55	Diesel	125	1	0.27	0.09	0.51	0.0006	0.03	0.03	53.82
ACP Paving Crew /												
1	Pavers	Barber-Greene BG260C Paver	Diesel	174	2	1.09	0.37	1.94	0.0019	0.13	0.12	162.67
1	Rollers	CAT CB 634D Rollers	Diesel	145	2	0.78	0.24	1.34	0.0015	0.08	0.08	128.00

1	Rubber Tired Loaders	CAT IT 14G Loader	Diesel	90	2	1.13	0.37	2.17	0.0023	0.13	0.12	202.53
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Tri-axle Dump Trucks	Diesel	350	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
Striping Crew /												
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Paint Truck	Diesel	175	3	0.29	0.07	0.94	0.0009	0.06	0.04	95.03
1	Delivery Vehicle, Gas (>8500 lb)	Flat Bed Truck	Diesel	200	2	0.15	0.02	0.17	0.0002	0.01	0.01	20.83
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
Structural Concrete Placement Crew/												
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Pump Truck	Diesel	350	3	0.29	0.07	0.94	0.0009	0.06	0.04	95.03
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	10 CY Ready Mix Trucks	Diesel	350	3	0.29	0.07	0.94	0.0009	0.06	0.04	95.03
Saw Crew /Sealing Crew												
1	Delivery Vehicle, Gas (>8500 lb)	1 Ton Trucks w/ Lift	Gas	230	2	0.15	0.02	0.17	0.0002	0.01	0.01	20.83
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck	Diesel	230	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
1	Sweepers/Scrubbers	Vacum Sweeper	Diesel	99	3	1.66	0.50	2.58	0.0033	0.17	0.16	263.70
1	Concrete/Industrial Saws	Walk Behind Saws	Gas	10	2	0.10	0.03	0.15	0.0002	0.01	0.01	14.65
1	Air Compressors	Air Compressor	Diesel	85	2	0.44	0.15	0.87	0.0009	0.05	0.05	77.19
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Truck with Silicon Pump	Diesel	200	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
1	Passenger Vehicle, Gas (<8500 lb)	Pickups	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
Demolition Crew /												
1	Rubber Tired Loaders	CAT 988 Loaders	Diesel	475	2	1.13	0.37	2.17	0.0023	0.13	0.12	202.53
1	Air Compressors	Air Compressor	Diesel	170	2	0.44	0.15	0.87	0.0009	0.05	0.05	77.19
1	Passenger Vehicle, Gas (<8500 lb)	Pickup	Gas	230	2	0.04	0.00	0.00	0.0000	0.00	0.00	4.20
1	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Tri-axle Dump Trucks	Diesel	350	2	0.19	0.05	0.63	0.0006	0.04	0.03	63.35
Lighting - Night Shift												
1	Other General Industrial Equipment	Light Plants	Diesel	15	10	0.54	0.17	1.07	0.0011	0.06	0.06	97.81
LAWA/CM Staff												
1	Passenger Vehicle, Gas (<8500 lb)	Pickups for LAWA/CM	Gas	175	4	0.07	0.01	0.01	0.0001	0.01	0.00	8.40
1	Passenger Vehicle, Gas (<8500 lb)	Pickups for Inspectors	Gas	175	4	0.07	0.01	0.01	0.0001	0.01	0.00	8.40
On-Site Constructiojn Equipment Emissions, lbs/day			Diesel			27.00	8.24	53.51	0.06	3.34	2.88	5,119.64
On-Site Constructiojn Equipment Emissions, lbs/day			Gas			1.13	0.17	0.71	0.00	0.11	0.05	142.34
Offsite Travel Emissions, lbs/day						12.99	2.14	16.84	0.02	3.12	1.70	1,896
Fugitive Dust, lbs/day										8.42	1.89	
Fugitive ROG, lbs/day							11.60					
Estimated Peak Daily AIIP Construction Emissions, lbs/day						**41.12**	**22.15**	**71.06**	**0.08**	**14.98**	**6.52**	**7,157.70**
On-Site Constructiojn Equipment Emissions, tpy			Diesel			2.11	0.64	4.17	0.00	0.26	0.22	399.33
On-Site Constructiojn Equipment Emissions, tpy			Gas			0.09	0.01	0.06	0.00	0.01	0.00	11.10
Offsite Travel Emissions, tpy						1.01	0.17	1.31	0.00	0.24	0.13	147.87
Fugitive Dust, tpy										0.66	0.15	
Fugitive ROG, tpy							0.91					
			Total Onsite Emissions*			3.21	1.73	5.54	0.01	1.17	0.51	558.30
Assumes 26 days/month, 12 months per year, and annual average activity is 1/2 of peak daily activity.												

Los Angeles International Airport
Airport Operations Center (AOC)/Emergency Operations Center (EOC)

Estimated Worst Case Construction Emissions By Phase

			Pollutant Emissions (lbs/day)						
Months	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
1	Demolition	27	8.83	1.83	15.37	0.01	7.21	2.18	1695.91
10	Construction Phase	256	5.78	1.33	9.95	0.00	0.65	0.59	993.48
1	Coating	28	0.10	7.65	0.01	0.00	0.00	0.00	11.11

				Pollutant Emissions (tons/yr)						
Year	**Months**	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
2009	1	Demolition	27	0.12	0.02	0.21	0.00	0.10	0.03	22.89
	10	Construction Phase	256	0.74	0.17	1.27	0.00	0.08	0.08	127.17
	1	Coating	28	0.00	0.11	0.00	0.00	0.00	0.00	0.16
	Total Emissions (tons/year)		Year 2009	0.86	0.30	1.48	0.00	0.180	0.105	150.2

Emissions estimated by CDM using URBEMIS2007 v.9.2.4 output, based on consultation with LAWA.
Assumes 26 working days per month, one year project

Los Angeles International Airport
Central Utilities Plant (CUP)

Estimated Worst Case Construction Emissions By Phase

			Pollutant Emissions (lbs/day)						
Months	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
6	Demolition	157	7.62	1.55	12.34	0.01	5.18	1.64	1436.86
24	Mass Site Grading	624	13.78	3.02	25.36	0.00	40.53	9.35	2726.45
12	Building Construction	312	29.12	3.94	19.63	0.03	1.37	1.18	4605.54

				Pollutant Emissions (tons)						
Year	**Months**	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
2010-2013	6	Demolition	157	0.60	0.12	0.97	0.00	0.41	0.13	112.79
	24	Mass Site Grading	624	4.30	0.94	7.91	0.00	12.65	2.92	850.65
	12	Building Construction	312	4.54	0.61	3.06	0.00	0.21	0.18	718.46
		Total Emissions (tons)		9.44	1.68	11.94	0.01	13.27	3.23	1681.91

Emissions estimated by CDM using URBEMIS2007 v.9.2.4 output, based on discussion with LAWA
Assumes 26 working days per month, 3.25 year project

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	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2010											
Demolition	0.12	0.97	0.60	0.00	0.34	0.06	0.41	0.07	0.06	0.13	112.79
Mass Grading	0.08	0.72	0.38	0.00	0.61	0.04	0.65	0.13	0.03	0.16	70.44
Total	0.21	1.69	0.98	0.00	0.96	0.10	1.06	0.20	0.09	0.29	183.23
2011											
Mass Grading	0.48	4.03	2.17	0.00	3.69	0.20	3.89	0.77	0.18	0.95	423.97
Total	0.48	4.03	2.17	0.00	3.69	0.20	3.89	0.77	0.18	0.95	423.97
2012											
Mass Grading	0.38	3.16	1.75	0.00	7.95	0.15	8.11	1.66	0.14	1.80	356.24
Building	0.47	2.34	3.46	0.00	0.02	0.15	0.16	0.01	0.14	0.14	539.43
Total	0.85	5.50	5.21	0.00	7.97	0.30	8.27	1.67	0.28	1.94	895.67
2013											
Building	0.14	0.72	1.08	0.00	0.01	0.04	0.05	0.00	0.04	0.04	179.03
Total	0.14	0.72	1.08	0.00	0.01	0.04	0.05	0.00	0.04	0.04	179.03

Los Angeles International Airport
Central Utilities Plant (CUP)

tons

	2010			2011				2012				2013	
	Q2	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**
CO	0.33	0.33	0.33	0.54	0.54	0.54	0.54	1.30	1.30	1.30	1.30	0.54	0.54
ROG	0.07	0.07	0.07	0.12	0.12	0.12	0.12	0.21	0.21	0.21	0.21	0.07	0.07
Nox	0.56	0.56	0.56	1.01	1.01	1.01	1.01	1.38	1.38	1.38	1.38	0.36	0.36
SOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PM10 - Exhaust	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.08	0.08	0.08	0.08	0.02	0.02
PM10 - Dust	0.32	0.32	0.32	0.92	0.92	0.92	0.92	1.99	1.99	1.99	1.99	0.00	0.00
PM2.5 - Exhaust	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.07	0.07	0.07	0.07	0.02	0.02
PM2.5 - Dust	0.07	0.07	0.07	0.19	0.19	0.19	0.19	0.42	0.42	0.42	0.42	0.00	0.00
CO2	61.08	61.08	61.08	105.99	105.99	105.99	105.99	223.92	223.92	223.92	223.92	89.52	89.52

tons

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Diesel	1.59	11.78	6.63	0.00	0.64	0.58	1,310
Gas	0.09	0.16	2.81	0.00	0.03	0.01	372
Dust	-	-	-	-	7.74	1.62	-
Total	1.68	11.94	9.44	0.005	8.41	2.22	1,682

Los Angeles International Airport
Bus Wash Rack Facility

Summary Report:
CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
2009 TOTALS (lbs/day unmitigated)	1.39	10.66	6.26	0.00	0.68	0.62	1,102.02
2010 TOTALS (lbs/day unmitigated)	1.30	9.96	6.04	0.00	0.62	0.56	1,101.99

Construction Unmitigated Detail Report:
CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
Time Slice 12/1/2009-12/31/2009 Active Days: 27	1.39	10.66	6.26	0.00	0.68	0.62	1,102.02
Building Off Road Diesel	1.30	9.79	4.94	0.00	0.63	0.58	893.39
Building Vendor Trips	0.07	0.82	0.58	0.00	0.04	0.03	130.27
Building Worker Trips	0.02	0.04	0.73	0.00	0.01	0.00	78.36
Time Slice 1/1/2010-12/31/2010 Active Days: 313	1.30	9.96	6.04	0.00	0.62	0.56	1,101.99
Building Off Road Diesel	1.21	9.16	4.81	0.00	0.58	0.53	893.39
Building Vendor Trips	0.07	0.75	0.54	0.00	0.04	0.03	130.27
Building Worker Trips	0.02	0.04	0.69	0.00	0.01	0.00	78.34

Combined Annual Emissions Reports (Tons/Year)

Summary Report:
CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10	PM2.5	CO2
2009 TOTALS (tons/year unmitigated)	0.02	0.14	0.08	0.00	0.01	0.01	14.88
2010 TOTALS (tons/year unmitigated)	0.20	1.56	0.95	0.00	0.10	0.09	172.46

Construction Unmitigated Detail Report:
CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

		ROG	NOx	CO	SO2	PM10	PM2.5	CO2
2009	Total	0.02	0.14	0.08	0.00	0.01	0.01	14.88
	Building Off Road Diesel	0.02	0.13	0.07	0.00	0.01	0.01	12.06
	Building Vendor Trips	0.00	0.01	0.01	0.00	0.00	0.00	1.76
	Building Worker Trips	0.00	0.00	0.01	0.00	0.00	0.00	1.06
2010	Total	0.20	1.56	0.95	0.00	0.10	0.09	172.46
	Building Off Road Diesel	0.19	1.43	0.75	0.00	0.09	0.08	139.82
	Building Vendor Trips	0.01	0.12	0.08	0.00	0.01	0.00	20.39
	Building Worker Trips	0.00	0.01	0.11	0.00	0.00	0.00	12.26

Emissions estimated by CDM using URBEMIS2007 v.9.2.4 output, based on discussion with LAWA
Assumes 26 working days per month, 3.25 year project

lbs/day

	2009	2010			
	Q4	Q1	Q2	Q3	Q4
CO	6.26	6.04	6.04	6.04	6.04
VOC	1.39	1.30	1.30	1.30	1.30
NOX	10.66	9.96	9.96	9.96	9.96
SOX	0.00	0.00	0.00	0.00	0.00
PM10	0.68	0.62	0.62	0.62	0.62
PM2.5	0.62	0.56	0.56	0.56	0.56
CO2	1,102.02	1,101.99	1,101.99	1,101.99	1,101.99

tons/qtr

	2009	2010			
	Q4	Q1	Q2	Q3	Q4
CO	0.08	0.24	0.24	0.24	0.24
VOC	0.02	0.05	0.05	0.05	0.05
NOX	0.14	0.39	0.39	0.39	0.39
SOX	0.00	0.00	0.00	0.00	0.00
PM10	0.01	0.02	0.02	0.02	0.02
PM2.5	0.01	0.02	0.02	0.02	0.02
CO2	14.88	43.12	43.12	43.12	43.12

tons/yr

	2009	2010	Total
CO	0.08	0.95	1.03
VOC	0.02	0.20	0.22
NOX	0.14	1.56	1.70
SOX	0.00	0.00	0.00
PM10	0.01	0.10	0.11
PM2.5	0.01	0.09	0.10
CO2	14.88	172.46	187.34

Los Angeles International Airport
CTA Seismic Retrofits

Equipment List

miles

Type	Fuel	Number	Hrs/day[1]	VMT
Lift	Diesel	3	6	NA
Cranes	Diesel	1	6	NA
Backhoe	Diesel	1	4	NA
Pick-up Truck	Gas	3	4	100

[1] Hours per day reflect equipment load factors

(lb/hr) or (lb/mi)

CO	VOC	Nox	SOX	PM10	PM2.5	CO2
0.215	0.071	0.375	0.000	0.026	0.024	34.722
0.571	0.168	1.529	0.001	0.068	0.062	128.661
0.399	0.111	0.723	0.001	0.056	0.051	66.806
0.010	0.001	0.001	0.000	0.001	0.000	1.098

(lb/day)

CO	VOC	Nox	SOX	PM10	PM2.5	CO2
3.87	1.28	6.75	0.01	0.47	0.429	624.991
3.42	1.01	9.18	0.01	0.41	0.374	771.967
1.60	0.44	2.89	0.00	0.22	0.206	267.223
2.91	0.30	0.30	0.00	0.27	0.06	329.27

(tons/quarter)

CO	VOC	Nox	SOX	PM10	PM2.5	CO2
0.15	0.05	0.26	0.00	0.02	0.02	24.37
0.13	0.04	0.36	0.00	0.02	0.01	30.11
0.06	0.02	0.11	0.00	0.01	0.01	10.42
0.11	0.01	0.01	0.00	0.01	0.002	12.841

**EFs based on 2009 SCAQMD averages (from TBIT calculations)*
**Equipment list and activity based on discussions with LAX Program Development Team*

(tons/quarter)

	CO	ROG	NOX	SOX	PM10	PM2.5	CO2
Q1-Q3 2011	0.53	0.13	0.75	0.001	0.061	0.043	87.452

(lbs/day)

Q1-Q3 2011	13.67	3.24	19.32	0.02	1.57	1.11	2242.36

	CO	ROG	NOX	SOX	PM10	PM2.5	CO2
Workers (tpq)	0.07	0.01	0.01	0.00	0.01	0.00	9.71
Workers (lbs/day)	1.88	0.21	0.21	0.00	0.21	0.04	248.91

	Round Trip Miles	Hours/trip	Trips/day	VMT
Pick-up Truck*	40.00	1.60	2.50	100

* Use TBIT-RP assumptions for delivery truck trip distances

Los Angeles International Airport
CTA Joint Repair, Roadway Improvements, and Security Barriers

Equipment List

Type	Number	Load Factor	Hrs/day
Backhoe	2	0.78	10
Roller	1	0.45	10
Saw	1	0.68	10
Sweeper	1	0.59	10

(lb/hr)

CO	VOC	Nox	SOX	PM10	PM2.5	CO2
0.399	0.111	0.723	0.001	0.056	0.051	66.81
0.427	0.125	0.817	0.001	0.057	0.053	67.05
0.434	0.136	0.691	0.001	0.058	0.053	58.46
0.548	0.169	0.906	0.001	0.073	0.067	78.54

(lb/day)

CO	VOC	Nox	SOX	PM10	PM2.5	CO2
6.229	1.73	11.27	0.01	0.87	0.80	1042.17
1.923	0.56	3.67	0.00	0.26	0.24	301.73
2.951	0.93	4.70	0.00	0.39	0.36	397.55
3.230	1.00	5.34	0.01	0.43	0.40	463.41

(tons/quarter)

CO	VOC	Nox	SOX	PM10	PM2.5	CO2
0.24	0.07	0.44	0.00	0.03	0.03	40.64
0.07	0.02	0.14	0.00	0.01	0.01	11.77
0.12	0.04	0.18	0.00	0.02	0.01	15.50
0.13	0.04	0.21	0.00	0.02	0.02	18.07

**Efs based on 2009 SCAQMD averages (from TBIT calculations)*
**Equipment list and activity based on discussions with LAX Program Development Team*

	CO	ROG	NOX	SOX	PM10	PM2.5	CO2
Q1-Q4 2010 (tons/quarter)	0.62	0.17	0.98	0.00	0.08	0.07	94.37
(lbs/day)	15.95	4.39	25.17	0.03	2.13	1.84	2419.70

	CO	ROG	NOX	SOX	PM10	PM2.5	CO2
Workers (tpq)	0.06	0.01	0.01	0.00	0.01	0.00	8.38
Workers (lbs/day)	1.62	0.18	0.18	0.00	0.18	0.04	214.84

Korean Cargo

Los Angeles International Airport
Korean Air Cargo Terminal Improvement Project

Estimated Worst Case Construction Emissions By Phase

			Pollutant Emissions (lbs/day)						
Months	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
1	Demolition	27	7.67	1.61	12.50	0.01	4.57	1.54	1,346.01
10	Construction Phase	258	9.72	1.62	12.59	0.01	0.79	0.71	1,621.55
1	Coating	27	0.34	25.25	0.02	0.00	0.00	0.00	36.64

				Pollutant Emissions (tons/yr)						
Year	**Months**	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
2009	1	Demolition	27	0.10	0.02	0.17	0.00	0.06	0.02	18.17
	10	Construction Phase	258	1.25	0.21	1.62	0.00	0.10	0.09	209.18
	1	Coating	27	0.00	0.34	0.00	0.00	0.00	0.00	0.49
Total Emissions (tons/year)			Year 2009	1.36	0.57	1.79	0.00	0.163	0.112	228

Emissions estimated by CDM using URBEMIS2007 v.9.2.4 output, based on project description provided in:
Korean Air Cargo Terminal Improvement Project Draft Initial Study/Mitigated Negative Declaration , LAWA, March 2007.
Assumes 26 working days per month, one year project

Los Angeles International Airport
Golf Course Expansion

Source: Proposed Westchester Golf Course Three-Hole Expansion Project EIR
ESC 2008, CDM 2008, and SCAQMD 2007

Maximum Quarterly Emissions, Controlled (tons/quarter)

Pollutant	2008 Q4	2009 Q1	2009 Q2	Total 2009	Total
CO	1.455	0.490	0.094	0.584	2.039
ROG	0.379	0.083	0.012	0.095	0.474
Nox	2.401	0.321	0.032	0.353	2.754
SOX	0.003	0.001	0.000	0.001	0.004
PM10	1.119	1.012	0.250	1.262	2.381
PM2.5	0.312	0.218	0.052	0.27	0.582
CO2	304.75	102.63	19.69	122.32	427.07

Rainwater

Los Angeles International Airport
Westchester Rainwater Improvement Project

Estimated Worst Case Construction Emissions By Phase

Months	Construction Phase	Days	Pollutant Emissions (lbs/day) CO	ROG	NOx	SOx	PM10	PM2.5	CO2
1	Trenching	27	9.5	2.2	19.0	0.00	0.9	0.9	1,839.0
10	Mass Grading	256	27.0	5.7	58.4	0.04	46.3	11.6	6,255.8
1	Fine Grading	27	14.1	3.2	26.5	0.00	44.7	10.3	2,371.7

Year	Months	Construction Phase	Days	Pollutant Emissions (tons/yr) CO	ROG	NOx	SOx	PM10	PM2.5	CO2
2009	1	Trenching	27	0.1	0.0	0.3	0.0	0.0	0.0	24.8
	10	Mass Grading	256	3.5	0.7	7.5	0.0	5.9	1.5	800.7
	1	Fine Grading	27	0.2	0.0	0.4	0.0	0.6	0.1	32.0
		Total Emissions (tons/year)	Year 2009	3.8	0.8	8.1	0.0	6.5	1.6	857.6

Emissions estimated by CDM using URBEMIS2007 v.9.2.4 output, based on project description provided in:
http://www.lapropo.org/sitefiles/westchester/facilityworks.htm
Assumes 26 working days per month.

Los Angeles International Airport
Metro Bus Maintenance and Operation Facility

Estimated Worst Case Construction Emissions By Phase

			Pollutant Emissions (lbs/day)							
Months	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
4	Mass Site Grading	104	18.55	4.05	32.56	0.00	24.81	6.41	3264.45
20	Building Construction	520	42.40	4.11	18.28	0.05	1.40	1.16	5994.41

				Pollutant Emissions (tons)						
Year	**Months**	**Construction Phase**	**Days**	**CO**	**ROG**	**NOx**	**SOx**	**PM10**	**PM2.5**	**CO2**
2011-2012	4	Mass Site Grading	104	0.96	0.21	1.69	0.00	1.29	0.33	169.75
	20	Building Construction	520	11.02	1.07	4.75	0.01	0.36	0.30	1558.55
		Total Emissions (tons)		11.99	1.28	6.45	0.01	1.65	0.64	1728.30

Emissions estimated by CDM using URBEMIS2007 v.9.2.4 output, based on discussions with LAX Development Program
Assumes 26 working days per month, 3.25 year project

tpy

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2011 Mass Grading	0.21	1.69	0.96	0.00	1.20	0.09	1.29	0.25	0.08	0.33	169.75
Building	0.38	1.65	3.82	0.00	0.02	0.11	0.13	0.01	0.10	0.11	518.45
Total	0.59	3.35	4.78	0.00	1.22	0.20	1.42	0.26	0.18	0.44	688.20
2012 Building	0.7	3.1	7.2	0.0	0.0	0.2	0.2	0.0	0.2	0.2	1040.1
Total	0.69	3.10	7.20	0.01	0.04	0.20	0.24	0.01	0.18	0.20	1040.10

tons

	2011				2012			
	Q1	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**
CO	1.20	1.20	1.20	1.20	1.80	1.80	1.80	1.80
ROG	0.15	0.15	0.15	0.15	0.17	0.17	0.17	0.17
NOx	0.84	0.84	0.84	0.84	0.78	0.78	0.78	0.78
SOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PM10 - Exhaust	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
PM10 - Dust	0.30	0.30	0.30	0.30	0.01	0.01	0.01	0.01
PM2.5 - Exhaust	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
PM2.5 - Dust	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00
CO2	172.05	172.05	172.05	172.05	260.02	260.02	260.02	260.02

SCAB Fleet Average Emission Factors (Diesel)
Calculated from: http://www.aqmd.gov/ceqa/handbook/offroad/offroadEF07_25.xls
SCAQMD EFs

				2009			
	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)
Equipment	**CO**	**ROG**	**NOX**	**SOX**	**PM**	**CO2**	**CH4**
Aerial Lifts	0.2149	0.0710	0.3748	0.0004	0.0259	34.7	0.0064
Air Compressors	0.3699	0.1180	0.7664	0.0007	0.0547	63.6	0.0106
Bore/Drill Rigs	0.5200	0.1162	1.2287	0.0017	0.0541	165	0.0105
Cement and Mortar Mixers	0.0440	0.0107	0.0626	0.0001	0.0040	7.2	0.0010
Concrete/Industrial Saws	0.4340	0.1363	0.6906	0.0007	0.0581	58.5	0.0123
Cranes	0.5705	0.1683	1.5293	0.0014	0.0678	129	0.0152
Crawler Tractors	0.6616	0.1961	1.4607	0.0013	0.0898	114	0.0177
Crushing/Proc. Equipment	0.7440	0.2274	1.5130	0.0015	0.0976	132	0.0205
Dumpers/Tenders	0.0345	0.0114	0.0662	0.0001	0.0039	7.6	0.0010
Excavators	0.5697	0.1584	1.2340	0.0013	0.0681	120	0.0143
Forklifts	0.2366	0.0741	0.5560	0.0006	0.0302	54.4	0.0067
Generator Sets	0.3378	0.1020	0.6718	0.0007	0.0414	61.0	0.0092
Graders	0.6428	0.1825	1.5237	0.0015	0.0796	133	0.0165
Off-Highway Tractors	0.8664	0.2470	2.0818	0.0017	0.1017	151	0.0223
Off-Highway Trucks	0.7931	0.2597	2.5505	0.0027	0.0929	260	0.0234
Other Construction Equipment	0.4291	0.1130	1.0812	0.0013	0.0471	123	0.0102
Other General Industrial Equipment	0.6281	0.1941	1.7488	0.0016	0.0779	152	0.0175
Other Material Handling Equipment	0.5801	0.1867	1.6943	0.0015	0.0753	141	0.0168
Pavers	0.5756	0.1867	1.0321	0.0009	0.0739	77.9	0.0168
Paving Equipment	0.4544	0.1405	0.9400	0.0008	0.0655	68.9	0.0127
Plate Compactors	0.0263	0.0051	0.0321	0.0001	0.0018	4.3	0.0005
Pressure Washers	0.0680	0.0212	0.1020	0.0001	0.0074	9.4	0.0019
Pumps	0.3147	0.0991	0.5779	0.0006	0.0410	49.6	0.0089
Rollers	0.4272	0.1250	0.8166	0.0008	0.0574	67.1	0.0113
Rough Terrain Forklifts	0.4815	0.1368	0.8505	0.0008	0.0719	70.3	0.0123
Rubber Tired Dozers	1.5020	0.3508	3.1254	0.0025	0.1347	239	0.0316
Rubber Tired Loaders	0.5214	0.1530	1.2255	0.0012	0.0688	109	0.0138
Scrapers	1.3277	0.3347	3.0630	0.0027	0.1321	263	0.0302
Signal Boards	0.0959	0.0234	0.1678	0.0002	0.0096	16.7	0.0021
Skid Steer Loaders	0.2565	0.0783	0.3057	0.0004	0.0276	30.3	0.0071
Surfacing Equipment	0.6589	0.1647	1.6559	0.0017	0.0639	166	0.0149
Sweepers/Scrubbers	0.5475	0.1689	0.9059	0.0009	0.0733	78.5	0.0152
Tractors/Loaders/Backhoes	0.3993	0.1109	0.7227	0.0008	0.0559	66.8	0.0100
Trenchers	0.4992	0.1762	0.7910	0.0007	0.0663	58.7	0.0159
Welders	0.2281	0.0847	0.3015	0.0003	0.0280	25.6	0.0076

				2009			
On-Road Vehicles	**CO (lb/mi)**	**ROG (lb/mi)**	**NOx (lb/mi)**	**Sox (lb/mi)**	**PM10 (lb/mi)**	**PM2.5 (lb/mi)**	**CO2 (lb/mi)**
Passenger Vehicle, Gas (<8500 lb)	0.009686	0.000992	0.001005	0.000011	0.000902	0.000192	1.097554
Delivery Vehicle, Gas (>8500 lb)	0.020161	0.002789	0.022366	0.000027	0.001621	0.000830	2.723305
HHDD Vehicle, Diesel (33,001 to 60,0	0.012822	0.003293	0.041846	0.000040	0.002811	0.001890	4.210808

Paved Road Fugitive Dust from "Improvement of Specific Emission Factors (BACM Project No. 1) Final Report," MRI, 1996.
Used High ADT, average conditions:

Paved Road Dust, lb/mi	
PM10	0.00081571
PM2.5	0.00013774

Attachment 4

Bradley West Project
AERMOD Dispersion Modeling Results

1

Peak Modeled Concentrations for TBIT-RP, Health Risk Assessment, and Cumulative Projects

TBIT-RP

Pollutant	Receptor Location x	Receptor Location y	Concentration	Background	Concentration + Background	Unit
24Hr PM10 - M	370479	3756654	11 6	NA	11 6	μg/m³
24Hr PM2 5 - M	370479	3756654	2 1	NA	2 1	μg/m³
24Hr PM10 - U	370479	3756654	26 2	NA	26 2	μg/m³
24Hr PM2 5 - U	370479	3756654	6 4	NA	6 4	μg/m³
Ann PM10 - M	370479	3756654	0 9	NA	0 9	μg/m³
Ann PM10 - U	370479	3756654	2 1	NA	2 1	μg/m³
Ann NOx	370479	3756654	3 5	29	32	μg/m³
1Hr NOx	370479	3756654	215 8	186	402	μg/m³
1Hr CO	370479	3756654	1 1	3 45	5	mg/m³
8Hr CO	370479	3756654	0 3	2 66	3	mg/m³

HRA

Pollutant	Receptor Location x	Receptor Location y	Concentration	Unit
PD PM10C	370479	3756654	2	μg/m³
AC PM10C	370479	3756654	28	μg/m³
PD VOC	370479	3756654	1	μg/m³
AC VOC	370479	3756654	71	μg/m³

Operations

Pollutant	Receptor Location x	Receptor Location y	Concentration	Background	Concentration + Background	Unit
24Hr PM10 - M	370764	3757087	0 17	NA	0 2	μg/m³
24Hr PM2 5 - M	370479	3756654	0 13	NA	0 1	μg/m³
Ann PM10 - M	370764	3757087	0 06	NA	0 1	μg/m³
Ann NOx	370764	3757087	2 23	28 50	31	μg/m³
1Hr NOx	370996	3755560	31 76	186 45	218	μg/m³
1Hr CO	370996	3755560	1 00	3 45	4	mg/m³
8Hr CO	368889	3755272	0 45	2 66	3	mg/m³

Cumulative Projects

Pollutant	Receptor Location x	Receptor Location y	Concentration	Background	Concentration + Background	Unit
24Hr PM10 - M	370479 03	3756654	23 00	NA	23	μg/m³
24Hr PM2 5 - M	370479 03	3756654	5 67	NA	6	μg/m³
Ann PM10 - M	370479 03	3756654	1 95	NA	2	μg/m³
Ann NOx	370479 03	3756654	8 66	29	37	μg/m³
1Hr NOx	370479 03	3756654	379 12	186	566	μg/m³
1Hr CO	370479 03	3756654	2 42	3 45	6	mg/m³
8Hr CO	369193 59	3755270	0 66	2 66	3	mg/m³

LAX TBIT-RP
Batch Plant Correction

Correction to TBIT-RP Batch Plant Modeled Concentration
(Added to Summary Totals)

	24Hr PM10 - U			24Hr PM2.5 - U			24Hr PM10 - M		
	Receptor Location		*Concentration*	*Receptor Location*		*Concentration*	*Receptor Location*		*Concentration*
	x	*y*	*μg/m³*	*x*	*y*	*μg/m³*	*x*	*y*	*μg/m³*
~~Batch Plant~~	367114	3756056	0.088	367114	3756056	0.013	367114	3756056	0.044
New Batch Plant Addition	367114	3756056	0.526	367114	3756056	0.079	367114	3756056	0.263

	24Hr PM2.5 - M			Annual PM10 - M			Annual PM10 - U		
	Receptor Location		*Concentration*	*Receptor Location*		*Concentration*	*Receptor Location*		*Concentration*
	x	*y*	*μg/m³*	*x*	*y*	*μg/m³*	*x*	*y*	*μg/m⁴*
~~Batch Plant~~	367114	3756056	0.007	367114	3756056	0.007	367114	3756056	0.002
New Batch Plant Addition	367114	3756056	0.039	367114	3756056	0.039	NA	NA	NA

* AERMOD (07026) LAX TB T CONSTRUCT ON NOX HOURLY									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 149 RECEPTORS									
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	215 75789	0	0	0	1-HR	ALL	1ST	96021407
369193 6	3755270	197 67406	0	0	0	1-HR	ALL	1ST	96012607
368889 2	3755272	174 72783	0	0	0	1-HR	ALL	1ST	96020406
370075 9	3755265	163 61638	0	0	0	1-HR	ALL	1ST	96020306
370764 2	3757087	158 91844	0	0	0	1-HR	ALL	1ST	96041506
369408 7	3757730	156 64964	0	0	0	1-HR	ALL	1ST	96032207
369454 2	3757776	156 42207	0	0	0	1-HR	ALL	1ST	96032207
369080 3	3757864	150 90155	0	0	0	1-HR	ALL	1ST	96020206
370754	3756818	149 25864	0	0	0	1-HR	ALL	1ST	96021407
370380 3	3755263	145 99516	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268	141 72061	0	0	0	1-HR	ALL	1ST	96011009
368569 3	3755273	139 94695	0	0	0	1-HR	ALL	1ST	96020707
369017 2	3757954	136 71231	0	0	0	1-HR	ALL	1ST	96020206
369224	3757952	135 10141	0	0	0	1-HR	ALL	1ST	96020206
371034 6	3757133	124 03841	0	0	0	1-HR	ALL	1ST	96041506
371033 1	3756780	123 49682	0	0	0	1-HR	ALL	1ST	96021407
369265	3757997	122 52173	0	0	0	1-HR	ALL	1ST	96020206
371034 4	3757085	122 5114	0	0	0	1-HR	ALL	1ST	96041506
371031 5	3756807	122 16471	0	0	0	1-HR	ALL	1ST	96021407
367300 9	3755623	114 0795	0	0	0	1-HR	ALL	1ST	96031406
367114 3	3756056	113 08659	0	0	0	1-HR	ALL	1ST	96030207
369451 6	3758128	112 6595	0	0	0	1-HR	ALL	1ST	96032207
368603 8	3757719	104 79196	0	0	0	1-HR	ALL	1ST	96020108
368769 7	3757799	104 02433	0	0	0	1-HR	ALL	1ST	96020108
368603 4	3757765	102 20864	0	0	0	1-HR	ALL	1ST	96020108
368274 8	3755275	98 62704	0	0	0	1-HR	ALL	1ST	96020707
369786 9	3755267	96 67003	0	0	0	1-HR	ALL	1ST	96091206
371046 3	3757585	95 28944	0	0	0	1-HR	ALL	1ST	96041506
371121 7	3757584	95 21188	0	0	0	1-HR	ALL	1ST	96041506
370907 3	3757702	92 78415	0	0	0	1-HR	ALL	1ST	96092907
370944 9	3757670	92 10496	0	0	0	1-HR	ALL	1ST	96092907
371483 1	3756770	91 16614	0	0	0	1-HR	ALL	1ST	96021407
370885 1	3757751	90 96187	0	0	0	1-HR	ALL	1ST	96092907
369460	3758394	90 87568	0	0	0	1-HR	ALL	1ST	96032207
366984 5	3756358	89 53754	0	0	0	1-HR	ALL	1ST	96020407
371045 8	3757668	88 26017	0	0	0	1-HR	ALL	1ST	96100807
370666 7	3755262	84 85051	0	0	0	1-HR	ALL	1ST	96020306
368308 9	3757762	81 41203	0	0	0	1-HR	ALL	1ST	96020108
371192 6	3757720	81 37298	0	0	0	1-HR	ALL	1ST	96100807
367936 4	3755213	78 36314	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762	77 82196	0	0	0	1-HR	ALL	1ST	96100807
367483 7	3755199	76 96284	0	0	0	1-HR	ALL	1ST	96011508
371263 7	3757783	76 72461	0	0	0	1-HR	ALL	1ST	96100807
371372 3	3757782	76 58033	0	0	0	1-HR	ALL	1ST	96041506
369850 4	3758078	76 37706	0	0	0	1-HR	ALL	1ST	96032207
371514 1	3757136	76 33563	0	0	0	1-HR	ALL	1ST	96041506

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368232 8	3757790	75 7746	0	0	0	1-HR	ALL	1ST	96020108
367769 1	3757644	74 79884	0	0	0	1-HR	ALL	1ST	96101006
371399 4	3757806	74 72858	0	0	0	1-HR	ALL	1ST	96041506
371817 3	3756763	74 44337	0	0	0	1-HR	ALL	1ST	96021407
366902 3	3756692	74 36416	0	0	0	1-HR	ALL	1ST	96012907
366852 9	3756663	74 22792	0	0	0	1-HR	ALL	1ST	96012907
367609 1	3757677	71 85761	0	0	0	1-HR	ALL	1ST	96101006
366875 5	3756760	71 19969	0	0	0	1-HR	ALL	1ST	96012907
366812 7	3756739	70 62079	0	0	0	1-HR	ALL	1ST	96012907
367412 7	3757695	69 78311	0	0	0	1-HR	ALL	1ST	96101006
367290 7	3757694	68 91141	0	0	0	1-HR	ALL	1ST	96101006
368108 7	3757840	67 43815	0	0	0	1-HR	ALL	1ST	96020108
366998 6	3757642	67 01321	0	0	0	1-HR	ALL	1ST	96101006
367409 8	3757736	66 79995	0	0	0	1-HR	ALL	1ST	96101006
367774 8	3757719	66 75724	0	0	0	1-HR	ALL	1ST	96101006
370886 4	3758089	66 30248	0	0	0	1-HR	ALL	1ST	96092907
371970 2	3757842	65 41896	0	0	0	1-HR	ALL	1ST	96041506
367174 3	3757740	65 31044	0	0	0	1-HR	ALL	1ST	96101006
371908 2	3757934	64 17767	0	0	0	1-HR	ALL	1ST	96041506
372023 3	3757843	64 07526	0	0	0	1-HR	ALL	1ST	96041506
366777 1	3757520	64 06761	0	0	0	1-HR	ALL	1ST	96101006
371964 2	3757922	63 67819	0	0	0	1-HR	ALL	1ST	96041506
372019 9	3757552	62 94278	0	0	0	1-HR	ALL	1ST	96041506
367517 8	3757796	61 58139	0	0	0	1-HR	ALL	1ST	96101006
366644 4	3757531	60 92593	0	0	0	1-HR	ALL	1ST	96101006
367539 3	3757802	60 88962	0	0	0	1-HR	ALL	1ST	96101006
372002 4	3757140	60 64633	0	0	0	1-HR	ALL	1ST	96021407
366623 9	3757468	60 24122	0	0	0	1-HR	ALL	1ST	96101006
370801 4	3755276	58 82167	0	0	0	1-HR	ALL	1ST	96020306
369853 1	3758394	58 66406	0	0	0	1-HR	ALL	1ST	96032207
371798 3	3758080	58 13313	0	0	0	1-HR	ALL	1ST	96041506
372248 5	3757862	57 92358	0	0	0	1-HR	ALL	1ST	96041506
372274 4	3756753	57 83764	0	0	0	1-HR	ALL	1ST	96021407
366486 9	3757537	57 4911	0	0	0	1-HR	ALL	1ST	96101006
367914 4	3757962	57 41632	0	0	0	1-HR	ALL	1ST	96020108
366437 3	3757531	56 42151	0	0	0	1-HR	ALL	1ST	96101006
366536 2	3757322	56 30721	0	0	0	1-HR	ALL	1ST	96101006
367904 5	3757930	56 12907	0	0	0	1-HR	ALL	1ST	96020108
366677 3	3757025	55 17803	0	0	0	1-HR	ALL	1ST	96012907
372248 5	3757612	54 73621	0	0	0	1-HR	ALL	1ST	96041506
372248 5	3758112	54 73109	0	0	0	1-HR	ALL	1ST	96041506
370510 1	3758027	53 62033	0	0	0	1-HR	ALL	1ST	96092907
367809 5	3757835	53 31223	0	0	0	1-HR	ALL	1ST	96101006
367798 1	3758011	51 98425	0	0	0	1-HR	ALL	1ST	96020108
370995 8	3755560	51 18868	0	0	0	1-HR	ALL	1ST	96010208
372498 5	3758112	51 02294	0	0	0	1-HR	ALL	1ST	96041506
372498 5	3757862	50 80271	0	0	0	1-HR	ALL	1ST	96041506
370297 5	3757963	50 67246	0	0	0	1-HR	ALL	1ST	96040807
367807 1	3757936	50 59715	0	0	0	1-HR	ALL	1ST	96020108
371042 4	3755556	50 21799	0	0	0	1-HR	ALL	1ST	96010208
370382 3	3757966	49 96223	0	0	0	1-HR	ALL	1ST	96092907
367774 9	3757959	49 44836	0	0	0	1-HR	ALL	1ST	96020108

LAX TB T RP
1Hr NOx

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370505 6	3758088	47 49654	0	0	0	1-HR	ALL	1ST	96092907
372248 5	3758362	46 88388	0	0	0	1-HR	ALL	1ST	96041506
370298 6	3758078	46 66804	0	0	0	1-HR	ALL	1ST	96040807
372498 5	3758362	46 58017	0	0	0	1-HR	ALL	1ST	96041506
372713 4	3756743	46 43129	0	0	0	1-HR	ALL	1ST	96021407
372498 5	3757612	45 34722	0	0	0	1-HR	ALL	1ST	96041506
372702 6	3756553	44 84618	0	0	0	1-HR	ALL	1ST	96100606
372704 8	3756372	44 83718	0	0	0	1-HR	ALL	1ST	96100606
372706 3	3756327	44 41236	0	0	0	1-HR	ALL	1ST	96100606
372796 8	3756368	43 1569	0	0	0	1-HR	ALL	1ST	96100606
372814 4	3756455	43 15466	0	0	0	1-HR	ALL	1ST	96100606
371001	3755419	42 89842	0	0	0	1-HR	ALL	1ST	96010208
372818 8	3756549	42 80006	0	0	0	1-HR	ALL	1ST	96100606
371043 4	3755384	40 83604	0	0	0	1-HR	ALL	1ST	96010208
372927 1	3756319	40 61307	0	0	0	1-HR	ALL	1ST	96100606
372926 2	3756245	39 77235	0	0	0	1-HR	ALL	1ST	96100606
371056 3	3755349	38 87044	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3757210	33 3117	0	0	0	1-HR	ALL	1ST	96021407
373456 8	3756236	32 91622	0	0	0	1-HR	ALL	1ST	96100606
371462 8	3755192	32 14262	0	0	0	1-HR	ALL	1ST	96010208
371049	3755196	31 97097	0	0	0	1-HR	ALL	1ST	96010523
373792 8	3758710	31 86388	0	0	0	1-HR	ALL	1ST	96041506
373792 8	3756835	31 03866	0	0	0	1-HR	ALL	1ST	96021407
374092 8	3757210	30 50869	0	0	0	1-HR	ALL	1ST	96021407
373792 8	3756460	30 49384	0	0	0	1-HR	ALL	1ST	96100606
371843	3755189	30 07291	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3757585	29 42795	0	0	0	1-HR	ALL	1ST	96021407
373792 8	3758335	29 34945	0	0	0	1-HR	ALL	1ST	96041506
374092 8	3758710	28 61693	0	0	0	1-HR	ALL	1ST	96041506
373792 8	3756085	28 05851	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3756835	27 89113	0	0	0	1-HR	ALL	1ST	96021407
374092 8	3757585	27 89034	0	0	0	1-HR	ALL	1ST	96021407
374092 8	3756460	27 84115	0	0	0	1-HR	ALL	1ST	96100606
372237 7	3755186	26 32485	0	0	0	1-HR	ALL	1ST	96010208
374092 8	3756085	25 8108	0	0	0	1-HR	ALL	1ST	96100606
373134 7	3755704	25 03862	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3758335	24 8557	0	0	0	1-HR	ALL	1ST	96041506
373219 3	3755705	24 60544	0	0	0	1-HR	ALL	1ST	96100606
373792 8	3757960	23 34653	0	0	0	1-HR	ALL	1ST	96022008
372624 1	3755182	22 2879	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3755710	21 87527	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3757960	21 50945	0	0	0	1-HR	ALL	1ST	96021407
373054 1	3755563	21 39195	0	0	0	1-HR	ALL	1ST	96100606
372725 5	3755177	21 2724	0	0	0	1-HR	ALL	1ST	96010208
373131 2	3755567	21 23844	0	0	0	1-HR	ALL	1ST	96100606
373222 5	3755569	20 9849	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3755710	20 56063	0	0	0	1-HR	ALL	1ST	96100606
373448	3755560	20 01954	0	0	0	1-HR	ALL	1ST	96100606
373046 2	3755174	18 20431	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3755335	14 50652	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3755335	14 11454	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP
Annual NOx

* AERMOD (07026) LAX TB T CONSTRUCT ON NOX PEAK ANNUAL								
* MODEL NG OPT ONS USED								
* CONC		DFAULT ELEV FLGPOL						
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL								
* FOR A TOTAL OF 149 RECEPTORS								
* FORMAT (3(1X,F13 5),3(1X,F8 2),2X,A6,2X,A8,2X, 8 8,2X,A8)								
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479	3756653 8	3 54756	0	0	0	ANNUAL	ALL	1
370754	3756817 8	2 30132	0	0	0	ANNUAL	ALL	1
370764 2	3757087	2 06808	0	0	0	ANNUAL	ALL	1
371034 4	3757085 3	1 56303	0	0	0	ANNUAL	ALL	1
371031 5	3756807 3	1 55043	0	0	0	ANNUAL	ALL	1
371034 6	3757132 5	1 53205	0	0	0	ANNUAL	ALL	1
371033 1	3756780 3	1 5264	0	0	0	ANNUAL	ALL	1
371046 3	3757585	0 9837	0	0	0	ANNUAL	ALL	1
371514 1	3757136 3	0 97711	0	0	0	ANNUAL	ALL	1
371121 7	3757583 5	0 96469	0	0	0	ANNUAL	ALL	1
370944 9	3757670	0 88093	0	0	0	ANNUAL	ALL	1
371045 8	3757667 5	0 87632	0	0	0	ANNUAL	ALL	1
371483 1	3756770 3	0 87115	0	0	0	ANNUAL	ALL	1
370907 3	3757701 5	0 83669	0	0	0	ANNUAL	ALL	1
371192 6	3757720 3	0 79752	0	0	0	ANNUAL	ALL	1
370885 1	3757750 5	0 7677	0	0	0	ANNUAL	ALL	1
371254	3757762 3	0 74862	0	0	0	ANNUAL	ALL	1
371263 7	3757782 5	0 72886	0	0	0	ANNUAL	ALL	1
371372 3	3757782 3	0 71568	0	0	0	ANNUAL	ALL	1
371399 4	3757806 3	0 69304	0	0	0	ANNUAL	ALL	1
372002 4	3757140 3	0 64127	0	0	0	ANNUAL	ALL	1
372019 9	3757551 5	0 63411	0	0	0	ANNUAL	ALL	1
371817 3	3756763	0 61019	0	0	0	ANNUAL	ALL	1
371970 2	3757841 5	0 56851	0	0	0	ANNUAL	ALL	1
367114 3	3756056 3	0 56774	0	0	0	ANNUAL	ALL	1
372023 3	3757843 3	0 55647	0	0	0	ANNUAL	ALL	1
372248 5	3757611 8	0 5475	0	0	0	ANNUAL	ALL	1
371908 2	3757933 5	0 54429	0	0	0	ANNUAL	ALL	1
371964 2	3757921 8	0 53984	0	0	0	ANNUAL	ALL	1
372248 5	3757861 8	0 50343	0	0	0	ANNUAL	ALL	1
367300 9	3755623 3	0 49239	0	0	0	ANNUAL	ALL	1
371798 3	3758080 3	0 49114	0	0	0	ANNUAL	ALL	1
372498 5	3757611 8	0 4751	0	0	0	ANNUAL	ALL	1
366984 5	3756357 5	0 46363	0	0	0	ANNUAL	ALL	1
372498 5	3757861 8	0 45207	0	0	0	ANNUAL	ALL	1
372248 5	3758111 8	0 43786	0	0	0	ANNUAL	ALL	1
370886 4	3758089	0 42239	0	0	0	ANNUAL	ALL	1
372498 5	3758111 8	0 40754	0	0	0	ANNUAL	ALL	1
368889 2	3755271 5	0 40252	0	0	0	ANNUAL	ALL	1
372274 4	3756752 8	0 39935	0	0	0	ANNUAL	ALL	1
369193 6	3755269 8	0 39826	0	0	0	ANNUAL	ALL	1
368569 3	3755273 3	0 39074	0	0	0	ANNUAL	ALL	1
370382 3	3757966	0 38166	0	0	0	ANNUAL	ALL	1
368274 8	3755274 8	0 37752	0	0	0	ANNUAL	ALL	1
370510 1	3758027 3	0 37329	0	0	0	ANNUAL	ALL	1
366902 3	3756692	0 36892	0	0	0	ANNUAL	ALL	1
372248 5	3758361 8	0 36451	0	0	0	ANNUAL	ALL	1

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
366852 9	3756663	0 36289	0	0	0	ANNUAL	ALL	1
369408 7	3757730	0 36203	0	0	0	ANNUAL	ALL	1
369498	3755268 3	0 35992	0	0	0	ANNUAL	ALL	1
368603 8	3757718 5	0 35915	0	0	0	ANNUAL	ALL	1
370297 5	3757962 8	0 35818	0	0	0	ANNUAL	ALL	1
372498 5	3758361 8	0 35167	0	0	0	ANNUAL	ALL	1
366875 5	3756760	0 35023	0	0	0	ANNUAL	ALL	1
366812 7	3756738 5	0 34098	0	0	0	ANNUAL	ALL	1
368603 4	3757765	0 33348	0	0	0	ANNUAL	ALL	1
370505 6	3758087 8	0 33141	0	0	0	ANNUAL	ALL	1
367936 4	3755213 3	0 33122	0	0	0	ANNUAL	ALL	1
369454 2	3757776	0 33046	0	0	0	ANNUAL	ALL	1
368769 7	3757798 5	0 3247	0	0	0	ANNUAL	ALL	1
368308 9	3757761 5	0 31062	0	0	0	ANNUAL	ALL	1
369786 9	3755266 5	0 30777	0	0	0	ANNUAL	ALL	1
367483 7	3755199	0 2991	0	0	0	ANNUAL	ALL	1
367769 1	3757644 3	0 29285	0	0	0	ANNUAL	ALL	1
368232 8	3757790 3	0 29266	0	0	0	ANNUAL	ALL	1
369080 3	3757864	0 28978	0	0	0	ANNUAL	ALL	1
370298 6	3758078 3	0 28746	0	0	0	ANNUAL	ALL	1
372713 4	3756743	0 28253	0	0	0	ANNUAL	ALL	1
366677 3	3757024 5	0 27475	0	0	0	ANNUAL	ALL	1
367774 8	3757718 5	0 27246	0	0	0	ANNUAL	ALL	1
367609 1	3757676 8	0 26634	0	0	0	ANNUAL	ALL	1
368108 7	3757840 3	0 26591	0	0	0	ANNUAL	ALL	1
370075 9	3755265	0 25773	0	0	0	ANNUAL	ALL	1
373792 8	3757959 8	0 24999	0	0	0	ANNUAL	ALL	1
369017 2	3757954 3	0 2494	0	0	0	ANNUAL	ALL	1
373792 8	3758334 8	0 24618	0	0	0	ANNUAL	ALL	1
367809 5	3757834 5	0 24511	0	0	0	ANNUAL	ALL	1
369224	3757952 3	0 24511	0	0	0	ANNUAL	ALL	1
367412 7	3757694 8	0 24337	0	0	0	ANNUAL	ALL	1
372702 6	3756552 5	0 23523	0	0	0	ANNUAL	ALL	1
367409 8	3757735 8	0 23493	0	0	0	ANNUAL	ALL	1
373792 8	3757584 8	0 23378	0	0	0	ANNUAL	ALL	1
367290 7	3757694 3	0 23295	0	0	0	ANNUAL	ALL	1
367539 3	3757802	0 23181	0	0	0	ANNUAL	ALL	1
367517 8	3757796 3	0 23137	0	0	0	ANNUAL	ALL	1
367904 5	3757930 3	0 22808	0	0	0	ANNUAL	ALL	1
369265	3757996 5	0 22747	0	0	0	ANNUAL	ALL	1
373792 8	3758709 8	0 22565	0	0	0	ANNUAL	ALL	1
374092 8	3758334 8	0 22186	0	0	0	ANNUAL	ALL	1
366536 2	3757322	0 22135	0	0	0	ANNUAL	ALL	1
369850 4	3758078	0 22129	0	0	0	ANNUAL	ALL	1
367914 4	3757961 5	0 22128	0	0	0	ANNUAL	ALL	1
367807 1	3757935 5	0 2212	0	0	0	ANNUAL	ALL	1
374092 8	3757959 8	0 21959	0	0	0	ANNUAL	ALL	1
366998 6	3757642 3	0 21805	0	0	0	ANNUAL	ALL	1
366777 1	3757519 8	0 21773	0	0	0	ANNUAL	ALL	1
372818 8	3756548 8	0 21654	0	0	0	ANNUAL	ALL	1
367174 3	3757739 5	0 21595	0	0	0	ANNUAL	ALL	1
367774 9	3757958 5	0 21445	0	0	0	ANNUAL	ALL	1
366623 9	3757468	0 2117	0	0	0	ANNUAL	ALL	1

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
374092 8	3758709 8	0 20915	0	0	0	ANNUAL	ALL	1
366644 4	3757530 8	0 20584	0	0	0	ANNUAL	ALL	1
367798 1	3758011	0 2049	0	0	0	ANNUAL	ALL	1
370380 3	3755263 3	0 20381	0	0	0	ANNUAL	ALL	1
374092 8	3757584 8	0 20155	0	0	0	ANNUAL	ALL	1
373792 8	3757209 8	0 20008	0	0	0	ANNUAL	ALL	1
372814 4	3756455	0 19583	0	0	0	ANNUAL	ALL	1
366486 9	3757537 3	0 19366	0	0	0	ANNUAL	ALL	1
366437 3	3757530 8	0 19092	0	0	0	ANNUAL	ALL	1
372704 8	3756371 5	0 1904	0	0	0	ANNUAL	ALL	1
369451 6	3758128	0 18921	0	0	0	ANNUAL	ALL	1
372706 3	3756326 8	0 17991	0	0	0	ANNUAL	ALL	1
372796 8	3756367 5	0 17872	0	0	0	ANNUAL	ALL	1
374092 8	3757209 8	0 17116	0	0	0	ANNUAL	ALL	1
370995 8	3755560 3	0 15904	0	0	0	ANNUAL	ALL	1
373792 8	3756834 8	0 15729	0	0	0	ANNUAL	ALL	1
370666 7	3755261 8	0 15716	0	0	0	ANNUAL	ALL	1
372927 1	3756319 3	0 15596	0	0	0	ANNUAL	ALL	1
371042 4	3755556 3	0 15226	0	0	0	ANNUAL	ALL	1
369853 1	3758394 3	0 1484	0	0	0	ANNUAL	ALL	1
372926 2	3756245	0 14251	0	0	0	ANNUAL	ALL	1
370801 4	3755275 5	0 14018	0	0	0	ANNUAL	ALL	1
369460	3758394 3	0 13739	0	0	0	ANNUAL	ALL	1
374092 8	3756834 8	0 13501	0	0	0	ANNUAL	ALL	1
371001	3755419 3	0 13312	0	0	0	ANNUAL	ALL	1
371043 4	3755384	0 12406	0	0	0	ANNUAL	ALL	1
371056 3	3755349	0 11879	0	0	0	ANNUAL	ALL	1
373792 8	3756459 8	0 11434	0	0	0	ANNUAL	ALL	1
373456 8	3756235 5	0 107	0	0	0	ANNUAL	ALL	1
371049	3755195 5	0 10653	0	0	0	ANNUAL	ALL	1
374092 8	3756459 8	0 09953	0	0	0	ANNUAL	ALL	1
373792 8	3756084 8	0 07845	0	0	0	ANNUAL	ALL	1
371462 8	3755192	0 07823	0	0	0	ANNUAL	ALL	1
374092 8	3756084 8	0 06971	0	0	0	ANNUAL	ALL	1
373134 7	3755704	0 06549	0	0	0	ANNUAL	ALL	1
373219 3	3755705	0 06356	0	0	0	ANNUAL	ALL	1
371843	3755188 8	0 0625	0	0	0	ANNUAL	ALL	1
373054 1	3755562 8	0 05701	0	0	0	ANNUAL	ALL	1
373131 2	3755566 8	0 05578	0	0	0	ANNUAL	ALL	1
373222 5	3755568 8	0 05422	0	0	0	ANNUAL	ALL	1
373792 8	3755709 8	0 05252	0	0	0	ANNUAL	ALL	1
372237 7	3755185 5	0 05183	0	0	0	ANNUAL	ALL	1
373448	3755559 8	0 04994	0	0	0	ANNUAL	ALL	1
374092 8	3755709 8	0 0478	0	0	0	ANNUAL	ALL	1
372624 1	3755182 3	0 04457	0	0	0	ANNUAL	ALL	1
372725 5	3755177	0 04284	0	0	0	ANNUAL	ALL	1
373046 2	3755174	0 03859	0	0	0	ANNUAL	ALL	1
373792 8	3755334 8	0 03617	0	0	0	ANNUAL	ALL	1
374092 8	3755334 8	0 03347	0	0	0	ANNUAL	ALL	1

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 149 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	105 8639	0	0	0	1-HR	ALL	1ST	96021407
369193 6	3755270	96 82654	0	0	0	1-HR	ALL	1ST	96012607
368889 2	3755272	85 50404	0	0	0	1-HR	ALL	1ST	96020406
370075 9	3755265	80 20657	0	0	0	1-HR	ALL	1ST	96020306
370764 2	3757087	77 94794	0	0	0	1-HR	ALL	1ST	96041506
369408 7	3757730	76 75169	0	0	0	1-HR	ALL	1ST	96032207
369454 2	3757776	76 66159	0	0	0	1-HR	ALL	1ST	96032207
369080 3	3757864	73 93034	0	0	0	1-HR	ALL	1ST	96020206
370754	3756818	73 20118	0	0	0	1-HR	ALL	1ST	96021407
370380 3	3755263	71 62212	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268	69 483	0	0	0	1-HR	ALL	1ST	96011009
368569 3	3755273	68 37695	0	0	0	1-HR	ALL	1ST	96020707
369017 2	3757954	66 97726	0	0	0	1-HR	ALL	1ST	96020206
369224	3757952	66 21038	0	0	0	1-HR	ALL	1ST	96020206
371034 6	3757133	60 82882	0	0	0	1-HR	ALL	1ST	96041506
371033 1	3756780	60 56211	0	0	0	1-HR	ALL	1ST	96021407
371034 4	3757085	60 07848	0	0	0	1-HR	ALL	1ST	96041506
369265	3757997	60 04633	0	0	0	1-HR	ALL	1ST	96020206
371031 5	3756807	59 90678	0	0	0	1-HR	ALL	1ST	96021407
367300 9	3755623	55 75749	0	0	0	1-HR	ALL	1ST	96031406
367114 3	3756056	55 30214	0	0	0	1-HR	ALL	1ST	96030207
369451 6	3758128	55 228	0	0	0	1-HR	ALL	1ST	96032207
368603 8	3757719	51 27559	0	0	0	1-HR	ALL	1ST	96020108
368769 7	3757799	50 92836	0	0	0	1-HR	ALL	1ST	96020108
368603 4	3757765	50 02065	0	0	0	1-HR	ALL	1ST	96020108
368274 8	3755275	48 0502	0	0	0	1-HR	ALL	1ST	96020707
369786 9	3755267	47 3912	0	0	0	1-HR	ALL	1ST	96091206
371046 3	3757585	46 68476	0	0	0	1-HR	ALL	1ST	96041506
371121 7	3757584	46 65431	0	0	0	1-HR	ALL	1ST	96041506
370907 3	3757702	45 5001	0	0	0	1-HR	ALL	1ST	96092907
370944 9	3757670	45 17048	0	0	0	1-HR	ALL	1ST	96092907
371483 1	3756770	44 69615	0	0	0	1-HR	ALL	1ST	96021407
370885 1	3757751	44 60104	0	0	0	1-HR	ALL	1ST	96092907
369460	3758394	44 55405	0	0	0	1-HR	ALL	1ST	96032207
366984 5	3756358	43 73802	0	0	0	1-HR	ALL	1ST	96020407
371045 8	3757668	43 26814	0	0	0	1-HR	ALL	1ST	96100807
370666 7	3755262	41 61615	0	0	0	1-HR	ALL	1ST	96020306
371192 6	3757720	39 8934	0	0	0	1-HR	ALL	1ST	96100807
368308 9	3757762	39 79738	0	0	0	1-HR	ALL	1ST	96020108
367936 4	3755213	38 25674	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762	38 15149	0	0	0	1-HR	ALL	1ST	96100807
371263 7	3757783	37 61232	0	0	0	1-HR	ALL	1ST	96100807
367483 7	3755199	37 59053	0	0	0	1-HR	ALL	1ST	96011508
371372 3	3757782	37 51297	0	0	0	1-HR	ALL	1ST	96041506
369850 4	3758078	37 44877	0	0	0	1-HR	ALL	1ST	96032207
371514 1	3757136	37 41839	0	0	0	1-HR	ALL	1ST	96041506
368232 8	3757790	37 03457	0	0	0	1-HR	ALL	1ST	96020108
371399 4	3757806	36 60439	0	0	0	1-HR	ALL	1ST	96041506
367769 1	3757644	36 52494	0	0	0	1-HR	ALL	1ST	96101006
371817 3	3756763	36 49127	0	0	0	1-HR	ALL	1ST	96021407

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366902 3	3756692	36 28877	0	0	0	1-HR	ALL	1ST	96012907
366852 9	3756663	36 23015	0	0	0	1-HR	ALL	1ST	96012907
367609 1	3757677	35 09631	0	0	0	1-HR	ALL	1ST	96101006
366875 5	3756760	34 73629	0	0	0	1-HR	ALL	1ST	96012907
366812 7	3756739	34 46158	0	0	0	1-HR	ALL	1ST	96012907
367412 7	3757695	34 08771	0	0	0	1-HR	ALL	1ST	96101006
367290 7	3757694	33 66261	0	0	0	1-HR	ALL	1ST	96101006
368108 7	3757840	32 94911	0	0	0	1-HR	ALL	1ST	96020108
366998 6	3757642	32 72926	0	0	0	1-HR	ALL	1ST	96101006
367409 8	3757736	32 63318	0	0	0	1-HR	ALL	1ST	96101006
367774 8	3757719	32 59932	0	0	0	1-HR	ALL	1ST	96101006
370886 4	3758089	32 47568	0	0	0	1-HR	ALL	1ST	96092907
371970 2	3757842	32 06087	0	0	0	1-HR	ALL	1ST	96041506
367174 3	3757740	31 90719	0	0	0	1-HR	ALL	1ST	96101006
371908 2	3757934	31 44608	0	0	0	1-HR	ALL	1ST	96041506
372023 3	3757843	31 40288	0	0	0	1-HR	ALL	1ST	96041506
366777 1	3757520	31 27561	0	0	0	1-HR	ALL	1ST	96101006
371964 2	3757922	31 20345	0	0	0	1-HR	ALL	1ST	96041506
372019 9	3757552	30 85327	0	0	0	1-HR	ALL	1ST	96041506
367517 8	3757796	30 08336	0	0	0	1-HR	ALL	1ST	96101006
367539 3	3757802	29 7447	0	0	0	1-HR	ALL	1ST	96101006
366644 4	3757531	29 74243	0	0	0	1-HR	ALL	1ST	96101006
372002 4	3757140	29 71545	0	0	0	1-HR	ALL	1ST	96021407
366623 9	3757468	29 40129	0	0	0	1-HR	ALL	1ST	96101006
370801 4	3755276	28 83676	0	0	0	1-HR	ALL	1ST	96020306
369853 1	3758394	28 76321	0	0	0	1-HR	ALL	1ST	96032207
371798 3	3758080	28 46846	0	0	0	1-HR	ALL	1ST	96041506
372248 5	3757862	28 38878	0	0	0	1-HR	ALL	1ST	96041506
372274 4	3756753	28 34557	0	0	0	1-HR	ALL	1ST	96021407
366486 9	3757537	28 06547	0	0	0	1-HR	ALL	1ST	96101006
367914 4	3757962	28 0453	0	0	0	1-HR	ALL	1ST	96020108
366437 3	3757531	27 54247	0	0	0	1-HR	ALL	1ST	96101006
366536 2	3757322	27 46596	0	0	0	1-HR	ALL	1ST	96101006
367904 5	3757930	27 40705	0	0	0	1-HR	ALL	1ST	96020108
366677 3	3757025	26 90548	0	0	0	1-HR	ALL	1ST	96012907
372248 5	3757612	26 82836	0	0	0	1-HR	ALL	1ST	96041506
372248 5	3758112	26 81526	0	0	0	1-HR	ALL	1ST	96041506
370510 1	3758027	26 20698	0	0	0	1-HR	ALL	1ST	96092907
367809 5	3757835	26 02748	0	0	0	1-HR	ALL	1ST	96101006
367798 1	3758011	25 3822	0	0	0	1-HR	ALL	1ST	96020108
370995 8	3755560	25 07319	0	0	0	1-HR	ALL	1ST	96010208
372498 5	3758112	25 00188	0	0	0	1-HR	ALL	1ST	96041506
372498 5	3757862	24 89864	0	0	0	1-HR	ALL	1ST	96041506
370297 5	3757963	24 84457	0	0	0	1-HR	ALL	1ST	96040807
367807 1	3757936	24 68815	0	0	0	1-HR	ALL	1ST	96020108
371042 4	3755556	24 59885	0	0	0	1-HR	ALL	1ST	96010208
370382 3	3757966	24 39297	0	0	0	1-HR	ALL	1ST	96092907
367774 9	3757959	24 12716	0	0	0	1-HR	ALL	1ST	96020108
370505 6	3758088	23 19971	0	0	0	1-HR	ALL	1ST	96092907
372248 5	3758362	22 95689	0	0	0	1-HR	ALL	1ST	96041506
370298 6	3758078	22 87796	0	0	0	1-HR	ALL	1ST	96040807
372498 5	3758362	22 81547	0	0	0	1-HR	ALL	1ST	96041506
372713 4	3756743	22 75166	0	0	0	1-HR	ALL	1ST	96021407
372498 5	3757612	22 2236	0	0	0	1-HR	ALL	1ST	96041506
372702 6	3756553	21 97178	0	0	0	1-HR	ALL	1ST	96100606
372704 8	3756372	21 96715	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP
CO - 8Hr

* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 8-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 149 RECEPTORS									
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 75	25 30011	0	0	0	8-HR	ALL	1ST	96090408
369193 6	3755269 75	22 64426	0	0	0	8-HR	ALL	1ST	96012608
368889 2	3755271 5	18 18358	0	0	0	8-HR	ALL	1ST	96012608
370754	3756817 75	17 54421	0	0	0	8-HR	ALL	1ST	96090408
370764 2	3757087	17 47841	0	0	0	8-HR	ALL	1ST	96100808
369498	3755268 25	15 77431	0	0	0	8-HR	ALL	1ST	96012608
367114 3	3756056 25	13 46196	0	0	0	8-HR	ALL	1ST	96012908
370075 9	3755265	13 3757	0	0	0	8-HR	ALL	1ST	96020308
371031 5	3756807 25	13 20986	0	0	0	8-HR	ALL	1ST	96090408
371033 1	3756780 25	13 17361	0	0	0	8-HR	ALL	1ST	96090408
371034 6	3757132 5	12 96127	0	0	0	8-HR	ALL	1ST	96100808
369408 7	3757730	12 79496	0	0	0	8-HR	ALL	1ST	96020208
371034 4	3757085 25	12 7062	0	0	0	8-HR	ALL	1ST	96100808
369080 3	3757864	12 54651	0	0	0	8-HR	ALL	1ST	96020208
370380 3	3755263 25	11 94326	0	0	0	8-HR	ALL	1ST	96020308
368569 3	3755273 25	11 73908	0	0	0	8-HR	ALL	1ST	96020708
369017 2	3757954 25	11 34246	0	0	0	8-HR	ALL	1ST	96020208
371046 3	3757585	11 24281	0	0	0	8-HR	ALL	1ST	96100808
369224	3757952 25	11 10334	0	0	0	8-HR	ALL	1ST	96020208
371121 7	3757583 5	10 98241	0	0	0	8-HR	ALL	1ST	96100808
369454 2	3757776	10 71812	0	0	0	8-HR	ALL	1ST	96020208
370944 9	3757670	10 39883	0	0	0	8-HR	ALL	1ST	96100808
371045 8	3757667 5	10 39326	0	0	0	8-HR	ALL	1ST	96100808
366984 5	3756357 5	10 19358	0	0	0	8-HR	ALL	1ST	96012908
370907 3	3757701 5	10 11529	0	0	0	8-HR	ALL	1ST	96092908
369265	3757996 5	10 06082	0	0	0	8-HR	ALL	1ST	96020208
367300 9	3755623 25	9 94291	0	0	0	8-HR	ALL	1ST	96012908
370885 1	3757750 5	9 72029	0	0	0	8-HR	ALL	1ST	96092908
371192 6	3757720 25	9 66396	0	0	0	8-HR	ALL	1ST	96100808
368769 7	3757798 5	9 65078	0	0	0	8-HR	ALL	1ST	96020208
371483 1	3756770 25	9 4024	0	0	0	8-HR	ALL	1ST	96100608
369786 9	3755266 5	9 28524	0	0	0	8-HR	ALL	1ST	96060108
371254	3757762 25	9 21884	0	0	0	8-HR	ALL	1ST	96100808
371263 7	3757782 5	9 04766	0	0	0	8-HR	ALL	1ST	96100808
371372 3	3757782 25	8 8336	0	0	0	8-HR	ALL	1ST	96100808
371399 4	3757806 25	8 62916	0	0	0	8-HR	ALL	1ST	96100808
368274 8	3755274 75	8 43414	0	0	0	8-HR	ALL	1ST	96020708
371514 1	3757136 25	8 2087	0	0	0	8-HR	ALL	1ST	96090408
368603 8	3757718 5	8 09624	0	0	0	8-HR	ALL	1ST	96020208
368603 4	3757765	7 86773	0	0	0	8-HR	ALL	1ST	96020208
371817 3	3756763	7 78318	0	0	0	8-HR	ALL	1ST	96100608
366852 9	3756663	7 40141	0	0	0	8-HR	ALL	1ST	96012908
366902 3	3756692	7 35732	0	0	0	8-HR	ALL	1ST	96012908
370666 7	3755261 75	6 94102	0	0	0	8-HR	ALL	1ST	96020308
369451 6	3758128	6 92231	0	0	0	8-HR	ALL	1ST	96032208
367936 4	3755213 25	6 85748	0	0	0	8-HR	ALL	1ST	96021108
366875 5	3756760	6 85576	0	0	0	8-HR	ALL	1ST	96012908
366812 7	3756738 5	6 82798	0	0	0	8-HR	ALL	1ST	96012908
371908 2	3757933 5	6 75734	0	0	0	8-HR	ALL	1ST	96100808
371798 3	3758080 25	6 62764	0	0	0	8-HR	ALL	1ST	96100808

LAX TB T-RP
CO - 1Hr

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372706 3	3756327	21 75854	0	0	0	1-HR	ALL	1ST	96100606
372796 8	3756368	21 14342	0	0	0	1-HR	ALL	1ST	96100606
372814 4	3756455	21 14268	0	0	0	1-HR	ALL	1ST	96100606
371001	3755419	20 99856	0	0	0	1-HR	ALL	1ST	96010208
372818 8	3756549	20 96876	0	0	0	1-HR	ALL	1ST	96100606
371043 4	3755384	19 98745	0	0	0	1-HR	ALL	1ST	96010208
372927 1	3756319	19 89615	0	0	0	1-HR	ALL	1ST	96100606
372926 2	3756245	19 48334	0	0	0	1-HR	ALL	1ST	96100606
371056 3	3755349	19 0223	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3757210	16 32005	0	0	0	1-HR	ALL	1ST	96021407
373456 8	3756236	16 12333	0	0	0	1-HR	ALL	1ST	96100606
371462 8	3755192	15 73298	0	0	0	1-HR	ALL	1ST	96010208
371049	3755196	15 67846	0	0	0	1-HR	ALL	1ST	96010523
373792 8	3758710	15 61096	0	0	0	1-HR	ALL	1ST	96041506
373792 8	3756835	15 20586	0	0	0	1-HR	ALL	1ST	96021407
374092 8	3757210	14 94642	0	0	0	1-HR	ALL	1ST	96021407
373792 8	3756460	14 93713	0	0	0	1-HR	ALL	1ST	96100606
371843	3755189	14 72667	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3757585	14 41241	0	0	0	1-HR	ALL	1ST	96021407
373792 8	3758335	14 38075	0	0	0	1-HR	ALL	1ST	96041506
374092 8	3758710	14 02073	0	0	0	1-HR	ALL	1ST	96041506
373792 8	3756085	13 74187	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3756835	13 6631	0	0	0	1-HR	ALL	1ST	96021407
374092 8	3757585	13 66008	0	0	0	1-HR	ALL	1ST	96021407
374092 8	3756460	13 63722	0	0	0	1-HR	ALL	1ST	96100606
372237 7	3755186	12 89367	0	0	0	1-HR	ALL	1ST	96010208
374092 8	3756085	12 64084	0	0	0	1-HR	ALL	1ST	96100606
373134 7	3755704	12 25429	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3758335	12 17795	0	0	0	1-HR	ALL	1ST	96041506
373219 3	3755705	12 04262	0	0	0	1-HR	ALL	1ST	96100606
373792 8	3757960	11 43907	0	0	0	1-HR	ALL	1ST	96022008
372624 1	3755182	10 91684	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3755710	10 70798	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3757960	10 52819	0	0	0	1-HR	ALL	1ST	96021407
373054 1	3755563	10 46431	0	0	0	1-HR	ALL	1ST	96100606
372725 5	3755177	10 41939	0	0	0	1-HR	ALL	1ST	96010208
373131 2	3755567	10 38985	0	0	0	1-HR	ALL	1ST	96100606
373222 5	3755569	10 2664	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3755710	10 06496	0	0	0	1-HR	ALL	1ST	96100606
373448	3755560	9 79495	0	0	0	1-HR	ALL	1ST	96100606
373046 2	3755174	8 91627	0	0	0	1-HR	ALL	1ST	96010208
373792 8	3755335	7 09367	0	0	0	1-HR	ALL	1ST	96100606
374092 8	3755335	6 90331	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP
CO - 8Hr

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371970 2	3757841 5	6 60999	0	0	0	8-HR	ALL	1ST	96100808
371964 2	3757921 75	6 5926	0	0	0	8-HR	ALL	1ST	96100808
370886 4	3758089	6 51639	0	0	0	8-HR	ALL	1ST	96092908
367769 1	3757644 25	6 49979	0	0	0	8-HR	ALL	1ST	96020208
366998 6	3757642 25	6 45588	0	0	0	8-HR	ALL	1ST	96020208
367290 7	3757694 25	6 419	0	0	0	8-HR	ALL	1ST	96020208
372023 3	3757843 25	6 40327	0	0	0	8-HR	ALL	1ST	96100808
367412 7	3757694 75	6 38084	0	0	0	8-HR	ALL	1ST	96020208
367609 1	3757676 75	6 36345	0	0	0	8-HR	ALL	1ST	96020208
366777 1	3757519 75	6 34136	0	0	0	8-HR	ALL	1ST	96020208
367483 7	3755199	6 28808	0	0	0	8-HR	ALL	1ST	96011508
372002 4	3757140 25	6 28035	0	0	0	8-HR	ALL	1ST	96090408
372274 4	3756752 75	6 20384	0	0	0	8-HR	ALL	1ST	96100608
367174 3	3757739 5	6 09536	0	0	0	8-HR	ALL	1ST	96020208
367409 8	3757735 75	6 06222	0	0	0	8-HR	ALL	1ST	96020208
366677 3	3757024 5	6 00681	0	0	0	8-HR	ALL	1ST	96020208
366623 9	3757468	5 99239	0	0	0	8-HR	ALL	1ST	96020208
366644 4	3757530 75	5 95549	0	0	0	8-HR	ALL	1ST	96020208
372019 9	3757551 5	5 91717	0	0	0	8-HR	ALL	1ST	96100808
368308 9	3757761 5	5 90921	0	0	0	8-HR	ALL	1ST	96020208
366536 2	3757322	5 82492	0	0	0	8-HR	ALL	1ST	96020208
367774 8	3757718 5	5 81368	0	0	0	8-HR	ALL	1ST	96020208
372248 5	3758111 75	5 62208	0	0	0	8-HR	ALL	1ST	96100808
369460	3758394 25	5 58249	0	0	0	8-HR	ALL	1ST	96032208
372248 5	3757861 75	5 56101	0	0	0	8-HR	ALL	1ST	96100808
366486 9	3757537 25	5 55455	0	0	0	8-HR	ALL	1ST	96020208
367517 8	3757796 25	5 47219	0	0	0	8-HR	ALL	1ST	96020208
370510 1	3758027 25	5 46107	0	0	0	8-HR	ALL	1ST	96092608
368232 8	3757790 25	5 4608	0	0	0	8-HR	ALL	1ST	96020208
366437 3	3757530 75	5 45006	0	0	0	8-HR	ALL	1ST	96020208
370382 3	3757966	5 43242	0	0	0	8-HR	ALL	1ST	96092608
367539 3	3757802	5 39895	0	0	0	8-HR	ALL	1ST	96020208
372248 5	3758361 75	5 23675	0	0	0	8-HR	ALL	1ST	96100808
372702 6	3756552 5	5 2169	0	0	0	8-HR	ALL	1ST	96100608
372713 4	3756743	5 12297	0	0	0	8-HR	ALL	1ST	96100608
372248 5	3757611 75	5 02456	0	0	0	8-HR	ALL	1ST	96100808
372704 8	3756371 5	5 00786	0	0	0	8-HR	ALL	1ST	96100608
370505 6	3758087 75	5 00173	0	0	0	8-HR	ALL	1ST	96092608
372498 5	3758111 75	4 97151	0	0	0	8-HR	ALL	1ST	96100808
370297 5	3757962 75	4 96794	0	0	0	8-HR	ALL	1ST	96092608
372818 8	3756548 75	4 96306	0	0	0	8-HR	ALL	1ST	96100608
372706 3	3756326 75	4 91452	0	0	0	8-HR	ALL	1ST	96100608
372814 4	3756455	4 89915	0	0	0	8-HR	ALL	1ST	96100608
372498 5	3758361 75	4 88625	0	0	0	8-HR	ALL	1ST	96100808
368108 7	3757840 25	4 86255	0	0	0	8-HR	ALL	1ST	96020208
367809 5	3757834 5	4 81859	0	0	0	8-HR	ALL	1ST	96020208
370801 4	3755275 5	4 81069	0	0	0	8-HR	ALL	1ST	96020308
369850 4	3758078	4 81046	0	0	0	8-HR	ALL	1ST	96010108
372796 8	3756367 5	4 80949	0	0	0	8-HR	ALL	1ST	96100608
372498 5	3757861 75	4 6781	0	0	0	8-HR	ALL	1ST	96100808
372927 1	3756319 25	4 4735	0	0	0	8-HR	ALL	1ST	96100608
370298 6	3758078 25	4 36124	0	0	0	8-HR	ALL	1ST	96040808
372926 2	3756245	4 31774	0	0	0	8-HR	ALL	1ST	96100608
367904 5	3757930 25	4 13989	0	0	0	8-HR	ALL	1ST	96020208
367807 1	3757935 5	4 12086	0	0	0	8-HR	ALL	1ST	96020208
372498 5	3757611 75	4 05477	0	0	0	8-HR	ALL	1ST	96041508

LAX TB T-RP
CO - 8Hr

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367774 9	3757958 5	3 99748	0	0	0	8-HR	ALL	1ST	96020208
367914 4	3757961 5	3 96856	0	0	0	8-HR	ALL	1ST	96020208
367798 1	3758011	3 69485	0	0	0	8-HR	ALL	1ST	96020208
369853 1	3758394 25	3 63152	0	0	0	8-HR	ALL	1ST	96010108
370995 8	3755560 25	3 59145	0	0	0	8-HR	ALL	1ST	96010208
373456 8	3756235 5	3 54653	0	0	0	8-HR	ALL	1ST	96100608
371042 4	3755556 25	3 52333	0	0	0	8-HR	ALL	1ST	96010208
373792 8	3756459 75	3 41449	0	0	0	8-HR	ALL	1ST	96100608
373792 8	3756834 75	3 41405	0	0	0	8-HR	ALL	1ST	96100608
373792 8	3757209 75	3 19364	0	0	0	8-HR	ALL	1ST	96090308
374092 8	3756834 75	3 1172	0	0	0	8-HR	ALL	1ST	96100608
374092 8	3756459 75	3 1046	0	0	0	8-HR	ALL	1ST	96100608
371001	3755419 25	3 00881	0	0	0	8-HR	ALL	1ST	96010208
373792 8	3756084 75	2 93758	0	0	0	8-HR	ALL	1ST	96100608
373792 8	3757584 75	2 92066	0	0	0	8-HR	ALL	1ST	96090308
374092 8	3757209 75	2 90672	0	0	0	8-HR	ALL	1ST	96090308
371043 4	3755384	2 86397	0	0	0	8-HR	ALL	1ST	96010208
373792 8	3758709 75	2 85145	0	0	0	8-HR	ALL	1ST	96100808
374092 8	3757584 75	2 75132	0	0	0	8-HR	ALL	1ST	96090308
371056 3	3755349	2 72589	0	0	0	8-HR	ALL	1ST	96010208
374092 8	3756084 75	2 69603	0	0	0	8-HR	ALL	1ST	96100608
371049	3755195 5	2 63057	0	0	0	8-HR	ALL	1ST	96010524
373792 8	3758334 75	2 55272	0	0	0	8-HR	ALL	1ST	96041508
373134 7	3755704	2 48552	0	0	0	8-HR	ALL	1ST	96100608
374092 8	3758709 75	2 45218	0	0	0	8-HR	ALL	1ST	96100808
373219 3	3755705	2 44223	0	0	0	8-HR	ALL	1ST	96100608
373792 8	3757959 75	2 40863	0	0	0	8-HR	ALL	1ST	96090408
374092 8	3757959 75	2 28716	0	0	0	8-HR	ALL	1ST	96090408
371462 8	3755192	2 25373	0	0	0	8-HR	ALL	1ST	96010208
374092 8	3758334 75	2 18875	0	0	0	8-HR	ALL	1ST	96041508
373792 8	3755709 75	2 16906	0	0	0	8-HR	ALL	1ST	96100608
371843	3755188 75	2 10881	0	0	0	8-HR	ALL	1ST	96010208
373054 1	3755562 75	2 08355	0	0	0	8-HR	ALL	1ST	96100608
373131 2	3755566 75	2 06967	0	0	0	8-HR	ALL	1ST	96100608
373222 5	3755568 75	2 04516	0	0	0	8-HR	ALL	1ST	96100608
374092 8	3755709 75	2 03691	0	0	0	8-HR	ALL	1ST	96100608
373448	3755559 75	1 94829	0	0	0	8-HR	ALL	1ST	96100608
372237 7	3755185 5	1 84607	0	0	0	8-HR	ALL	1ST	96010208
372624 1	3755182 25	1 56301	0	0	0	8-HR	ALL	1ST	96010208
372725 5	3755177	1 4918	0	0	0	8-HR	ALL	1ST	96010208
373792 8	3755334 75	1 37536	0	0	0	8-HR	ALL	1ST	96100608
374092 8	3755334 75	1 33864	0	0	0	8-HR	ALL	1ST	96100608
373046 2	3755174	1 27667	0	0	0	8-HR	ALL	1ST	96010208

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
373792 781	3757959 8	0 05811	0	0	0	ANNUAL	ALL	1
368603 844	3757718 5	0 05722	0	0	0	ANNUAL	ALL	1
373792 781	3758334 8	0 05657	0	0	0	ANNUAL	ALL	1
369408 719	3757730	0 05617	0	0	0	ANNUAL	ALL	1
369786 906	3755266 5	0 05515	0	0	0	ANNUAL	ALL	1
372713 406	3756743	0 05505	0	0	0	ANNUAL	ALL	1
367769 063	3757644 3	0 0539	0	0	0	ANNUAL	ALL	1
368603 375	3757765	0 05309	0	0	0	ANNUAL	ALL	1
369454 219	3757776	0 05267	0	0	0	ANNUAL	ALL	1
367936 438	3755213 3	0 05259	0	0	0	ANNUAL	ALL	1
373792 781	3758709 8	0 05206	0	0	0	ANNUAL	ALL	1
370382 344	3757966	0 05202	0	0	0	ANNUAL	ALL	1
368308 875	3757761 5	0 05192	0	0	0	ANNUAL	ALL	1
373792 781	3757584 8	0 05182	0	0	0	ANNUAL	ALL	1
366677 25	3757024 5	0 05151	0	0	0	ANNUAL	ALL	1
370510 125	3758027 3	0 05124	0	0	0	ANNUAL	ALL	1
374092 781	3758334 8	0 05087	0	0	0	ANNUAL	ALL	1
374092 781	3757959 8	0 05062	0	0	0	ANNUAL	ALL	1
368769 719	3757798 5	0 05042	0	0	0	ANNUAL	ALL	1
367774 813	3757718 5	0 04976	0	0	0	ANNUAL	ALL	1
367483 656	3755199	0 04967	0	0	0	ANNUAL	ALL	1
367609 125	3757676 8	0 04959	0	0	0	ANNUAL	ALL	1
368232 75	3757790 3	0 04941	0	0	0	ANNUAL	ALL	1
370075 875	3755265	0 04937	0	0	0	ANNUAL	ALL	1
370297 531	3757962 8	0 0488	0	0	0	ANNUAL	ALL	1
374092 781	3758709 8	0 04799	0	0	0	ANNUAL	ALL	1
367412 656	3757694 8	0 04575	0	0	0	ANNUAL	ALL	1
368108 688	3757840 3	0 04557	0	0	0	ANNUAL	ALL	1
370505 625	3758087 8	0 04516	0	0	0	ANNUAL	ALL	1
367409 813	3757735 8	0 04411	0	0	0	ANNUAL	ALL	1
367809 469	3757834 5	0 04399	0	0	0	ANNUAL	ALL	1
367290 719	3757694 3	0 04394	0	0	0	ANNUAL	ALL	1
374092 781	3757584 8	0 0438	0	0	0	ANNUAL	ALL	1
369080 281	3757864	0 04371	0	0	0	ANNUAL	ALL	1
370380 281	3755263 3	0 04313	0	0	0	ANNUAL	ALL	1
367517 781	3757796 3	0 04303	0	0	0	ANNUAL	ALL	1
367539 25	3757802	0 04302	0	0	0	ANNUAL	ALL	1
366536 219	3757322	0 04269	0	0	0	ANNUAL	ALL	1
366777 063	3757519 8	0 04242	0	0	0	ANNUAL	ALL	1
372702 625	3756552 5	0 04214	0	0	0	ANNUAL	ALL	1
373792 781	3757209 8	0 042	0	0	0	ANNUAL	ALL	1
366998 563	3757642 3	0 04159	0	0	0	ANNUAL	ALL	1
366623 906	3757468	0 0414	0	0	0	ANNUAL	ALL	1
367174 25	3757739 5	0 04079	0	0	0	ANNUAL	ALL	1
366644 375	3757530 8	0 04024	0	0	0	ANNUAL	ALL	1
367904 531	3757930 3	0 03993	0	0	0	ANNUAL	ALL	1
370298 625	3758078 3	0 03935	0	0	0	ANNUAL	ALL	1
367807 063	3757935 5	0 03926	0	0	0	ANNUAL	ALL	1
372818 813	3756548 8	0 03857	0	0	0	ANNUAL	ALL	1
367914 406	3757961 5	0 03856	0	0	0	ANNUAL	ALL	1
369224	3757952 3	0 03838	0	0	0	ANNUAL	ALL	1
369017 156	3757954 3	0 03825	0	0	0	ANNUAL	ALL	1
367774 938	3757958 5	0 03813	0	0	0	ANNUAL	ALL	1
366486 938	3757537 3	0 03795	0	0	0	ANNUAL	ALL	1
366437 281	3757530 8	0 03741	0	0	0	ANNUAL	ALL	1
369264 969	3757996 5	0 03647	0	0	0	ANNUAL	ALL	1

* AERMOD (07026) LAX TB T Construction
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 149 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),2X,A6,2X,A8,2X, 8 8,2X,A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479 0	3756653 8	0 89951	0	0	0	ANNUAL	ALL	1
370754 0	3756817 8	0 5724	0	0	0	ANNUAL	ALL	1
370764 188	3757087	0 47506	0	0	0	ANNUAL	ALL	1
371034 438	3757085 3	0 37864	0	0	0	ANNUAL	ALL	1
371031 469	3756807 3	0 37183	0	0	0	ANNUAL	ALL	1
371034 563	3757132 5	0 36719	0	0	0	ANNUAL	ALL	1
371033 125	3756780 3	0 36243	0	0	0	ANNUAL	ALL	1
371514 125	3757136 3	0 23655	0	0	0	ANNUAL	ALL	1
371121 656	3757583 5	0 19931	0	0	0	ANNUAL	ALL	1
371046 344	3757585	0 19768	0	0	0	ANNUAL	ALL	1
371483 094	3756770 3	0 1923	0	0	0	ANNUAL	ALL	1
371045 813	3757667 5	0 16976	0	0	0	ANNUAL	ALL	1
370944 906	3757670	0 16325	0	0	0	ANNUAL	ALL	1
371192 594	3757720 3	0 15961	0	0	0	ANNUAL	ALL	1
372019 875	3757551 5	0 15079	0	0	0	ANNUAL	ALL	1
371253 969	3757762 3	0 15041	0	0	0	ANNUAL	ALL	1
370907 313	3757701 5	0 15011	0	0	0	ANNUAL	ALL	1
372002 406	3757140 3	0 14981	0	0	0	ANNUAL	ALL	1
371372 344	3757782 3	0 14802	0	0	0	ANNUAL	ALL	1
371263 656	3757782 5	0 14573	0	0	0	ANNUAL	ALL	1
371399 438	3757806 3	0 14317	0	0	0	ANNUAL	ALL	1
370885 063	3757750 5	0 13317	0	0	0	ANNUAL	ALL	1
371970 188	3757841 5	0 13019	0	0	0	ANNUAL	ALL	1
372248 531	3757611 8	0 12998	0	0	0	ANNUAL	ALL	1
371817 25	3756763	0 12886	0	0	0	ANNUAL	ALL	1
372023 313	3757843 3	0 12818	0	0	0	ANNUAL	ALL	1
371964 219	3757921 8	0 1213	0	0	0	ANNUAL	ALL	1
371908 188	3757933 5	0 12082	0	0	0	ANNUAL	ALL	1
372248 531	3757861 8	0 11768	0	0	0	ANNUAL	ALL	1
372498 531	3757611 8	0 1126	0	0	0	ANNUAL	ALL	1
372498 531	3757861 8	0 10627	0	0	0	ANNUAL	ALL	1
371798 313	3758080 3	0 10239	0	0	0	ANNUAL	ALL	1
372248 531	3758111 8	0 09804	0	0	0	ANNUAL	ALL	1
372498 531	3758111 8	0 09382	0	0	0	ANNUAL	ALL	1
367114 281	3756056 3	0 08968	0	0	0	ANNUAL	ALL	1
372274 406	3756752 8	0 08065	0	0	0	ANNUAL	ALL	1
367300 875	3755623 3	0 0806	0	0	0	ANNUAL	ALL	1
366984 531	3756357 5	0 07813	0	0	0	ANNUAL	ALL	1
372498 531	3758361 8	0 07716	0	0	0	ANNUAL	ALL	1
372248 531	3758361 8	0 07696	0	0	0	ANNUAL	ALL	1
369193 594	3755269 8	0 07494	0	0	0	ANNUAL	ALL	1
368889 156	3755271 5	0 07475	0	0	0	ANNUAL	ALL	1
368569 281	3755273 3	0 06725	0	0	0	ANNUAL	ALL	1
366902 281	3756692	0 06622	0	0	0	ANNUAL	ALL	1
369498	3755268 3	0 06602	0	0	0	ANNUAL	ALL	1
366852 906	3756663	0 06494	0	0	0	ANNUAL	ALL	1
370886 406	3758089	0 0637	0	0	0	ANNUAL	ALL	1
366875 531	3756760	0 0635	0	0	0	ANNUAL	ALL	1
366812 688	3756738 5	0 06165	0	0	0	ANNUAL	ALL	1
368274 844	3755274 8	0 06083	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Annual PM10 Uncontrolled

* AERMOD (07026) LAX TB T Construction								
* MODEL NG OPT ONS USED								
* CONC DFAULT ELEV FLGPOL								
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL								
* FOR A TOTAL OF 149 RECEPTORS								
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)								
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479	3756653 75	2 07669	0	0	0	ANNUAL	ALL	1
370754	3756817 75	1 30648	0	0	0	ANNUAL	ALL	1
370764 2	3757087	1 06357	0	0	0	ANNUAL	ALL	1
371034 4	3757085 25	0 84994	0	0	0	ANNUAL	ALL	1
371031 5	3756807 25	0 82949	0	0	0	ANNUAL	ALL	1
371034 6	3757132 5	0 82141	0	0	0	ANNUAL	ALL	1
371033 1	3756780 25	0 80574	0	0	0	ANNUAL	ALL	1
371514 1	3757136 25	0 52481	0	0	0	ANNUAL	ALL	1
371121 7	3757583 5	0 42133	0	0	0	ANNUAL	ALL	1
371483 1	3756770 25	0 41675	0	0	0	ANNUAL	ALL	1
371046 3	3757585	0 41398	0	0	0	ANNUAL	ALL	1
371045 8	3757667 5	0 35089	0	0	0	ANNUAL	ALL	1
371192 6	3757720 25	0 33371	0	0	0	ANNUAL	ALL	1
370944 9	3757670	0 33191	0	0	0	ANNUAL	ALL	1
372019 9	3757551 5	0 33084	0	0	0	ANNUAL	ALL	1
372002 4	3757140 25	0 32835	0	0	0	ANNUAL	ALL	1
371254	3757762 25	0 31498	0	0	0	ANNUAL	ALL	1
371372 3	3757782 25	0 31275	0	0	0	ANNUAL	ALL	1
371263 7	3757782 5	0 30477	0	0	0	ANNUAL	ALL	1
371399 4	3757806 25	0 30244	0	0	0	ANNUAL	ALL	1
370907 3	3757701 5	0 30166	0	0	0	ANNUAL	ALL	1
372248 5	3757611 75	0 28474	0	0	0	ANNUAL	ALL	1
371970 2	3757841 5	0 28257	0	0	0	ANNUAL	ALL	1
372023 3	3757843 25	0 27856	0	0	0	ANNUAL	ALL	1
371817 3	3756763	0 27629	0	0	0	ANNUAL	ALL	1
370885 1	3757750 5	0 2647	0	0	0	ANNUAL	ALL	1
371964 2	3757921 75	0 26206	0	0	0	ANNUAL	ALL	1
371908 2	3757933 5	0 26028	0	0	0	ANNUAL	ALL	1
372248 5	3757861 75	0 2565	0	0	0	ANNUAL	ALL	1
367114 3	3756056 25	0 25149	0	0	0	ANNUAL	ALL	1
372498 5	3757611 75	0 24658	0	0	0	ANNUAL	ALL	1
372498 5	3757861 75	0 23188	0	0	0	ANNUAL	ALL	1
367300 9	3755623 25	0 21856	0	0	0	ANNUAL	ALL	1
371798 3	3758080 25	0 21741	0	0	0	ANNUAL	ALL	1
372248 5	3758111 75	0 21171	0	0	0	ANNUAL	ALL	1
366984 5	3756357 5	0 20449	0	0	0	ANNUAL	ALL	1
372498 5	3758111 75	0 2038	0	0	0	ANNUAL	ALL	1
372274 4	3756752 75	0 1716	0	0	0	ANNUAL	ALL	1
372498 5	3758361 75	0 16608	0	0	0	ANNUAL	ALL	1
372248 5	3758361 75	0 16431	0	0	0	ANNUAL	ALL	1
366902 3	3756692	0 16102	0	0	0	ANNUAL	ALL	1
368889 2	3755271 5	0 15908	0	0	0	ANNUAL	ALL	1
366852 9	3756663	0 15856	0	0	0	ANNUAL	ALL	1
369193 6	3755269 75	0 15338	0	0	0	ANNUAL	ALL	1
366875 5	3756760	0 15239	0	0	0	ANNUAL	ALL	1
368569 3	3755273 25	0 15202	0	0	0	ANNUAL	ALL	1
366812 7	3756738 5	0 14838	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
PM10 - Annual Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
367798 125	3758011	0 03608	0	0	0	ANNUAL	ALL	1
374092 781	3757209 8	0 0356	0	0	0	ANNUAL	ALL	1
369850 438	3758078	0 03505	0	0	0	ANNUAL	ALL	1
372814 438	3756455	0 03347	0	0	0	ANNUAL	ALL	1
369451 625	3758128	0 03289	0	0	0	ANNUAL	ALL	1
370666 656	3755261 8	0 03191	0	0	0	ANNUAL	ALL	1
372704 813	3756371 5	0 03139	0	0	0	ANNUAL	ALL	1
373792 781	3756834 8	0 03011	0	0	0	ANNUAL	ALL	1
372796 75	3756367 5	0 02937	0	0	0	ANNUAL	ALL	1
372706 313	3756326 8	0 02902	0	0	0	ANNUAL	ALL	1
370801 406	3755275 5	0 0271	0	0	0	ANNUAL	ALL	1
374092 781	3756834 8	0 02554	0	0	0	ANNUAL	ALL	1
372927 094	3756319 3	0 02503	0	0	0	ANNUAL	ALL	1
369459 969	3758394 3	0 02497	0	0	0	ANNUAL	ALL	1
369853 094	3758394 3	0 02454	0	0	0	ANNUAL	ALL	1
370995 813	3755560 3	0 02427	0	0	0	ANNUAL	ALL	1
371042 375	3755556 3	0 02302	0	0	0	ANNUAL	ALL	1
372926 219	3756245	0 02212	0	0	0	ANNUAL	ALL	1
371001	3755419 3	0 02204	0	0	0	ANNUAL	ALL	1
371043 406	3755384	0 02066	0	0	0	ANNUAL	ALL	1
371056 313	3755349	0 0201	0	0	0	ANNUAL	ALL	1
371049 031	3755195 5	0 01957	0	0	0	ANNUAL	ALL	1
373792 781	3756459 8	0 01924	0	0	0	ANNUAL	ALL	1
374092 781	3756459 8	0 01667	0	0	0	ANNUAL	ALL	1
373456 813	3756235 5	0 0166	0	0	0	ANNUAL	ALL	1
371462 813	3755192	0 01268	0	0	0	ANNUAL	ALL	1
373792 781	3756084 8	0 01157	0	0	0	ANNUAL	ALL	1
374092 781	3756084 8	0 01034	0	0	0	ANNUAL	ALL	1
371843	3755188 8	0 00967	0	0	0	ANNUAL	ALL	1
373134 656	3755704	0 00876	0	0	0	ANNUAL	ALL	1
373219 344	3755705	0 00852	0	0	0	ANNUAL	ALL	1
372237 688	3755185 5	0 00789	0	0	0	ANNUAL	ALL	1
373054 094	3755562 8	0 00763	0	0	0	ANNUAL	ALL	1
373131 219	3755566 8	0 00746	0	0	0	ANNUAL	ALL	1
373222 469	3755568 8	0 00725	0	0	0	ANNUAL	ALL	1
373792 781	3755709 8	0 00711	0	0	0	ANNUAL	ALL	1
372624 125	3755182 3	0 00673	0	0	0	ANNUAL	ALL	1
373448	3755559 8	0 00667	0	0	0	ANNUAL	ALL	1
374092 781	3755709 8	0 00651	0	0	0	ANNUAL	ALL	1
372725 469	3755177	0 00646	0	0	0	ANNUAL	ALL	1
373046 219	3755174	0 00575	0	0	0	ANNUAL	ALL	1
373792 781	3755334 8	0 00492	0	0	0	ANNUAL	ALL	1
374092 781	3755334 8	0 00453	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Annual PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
367914 4	3757961 5	0 08246	0	0	0	ANNUAL	ALL	1
369017 2	3757954 25	0 08195	0	0	0	ANNUAL	ALL	1
367774 9	3757958 5	0 08181	0	0	0	ANNUAL	ALL	1
370298 6	3758078 25	0 08143	0	0	0	ANNUAL	ALL	1
372818 8	3756548 75	0 08074	0	0	0	ANNUAL	ALL	1
369265	3757996 5	0 0787	0	0	0	ANNUAL	ALL	1
369850 4	3758078	0 07863	0	0	0	ANNUAL	ALL	1
367798 1	3758011	0 07745	0	0	0	ANNUAL	ALL	1
374092 8	3757209 75	0 07681	0	0	0	ANNUAL	ALL	1
369451 6	3758128	0 07244	0	0	0	ANNUAL	ALL	1
370666 7	3755261 75	0 07073	0	0	0	ANNUAL	ALL	1
372814 4	3756455	0 06966	0	0	0	ANNUAL	ALL	1
372704 8	3756371 5	0 06488	0	0	0	ANNUAL	ALL	1
373792 8	3756834 75	0 0642	0	0	0	ANNUAL	ALL	1
372796 8	3756367 5	0 06081	0	0	0	ANNUAL	ALL	1
370801 4	3755275 5	0 06014	0	0	0	ANNUAL	ALL	1
372706 3	3756326 75	0 05985	0	0	0	ANNUAL	ALL	1
369853 1	3758394 25	0 0557	0	0	0	ANNUAL	ALL	1
369460	3758394 25	0 05536	0	0	0	ANNUAL	ALL	1
374092 8	3756834 75	0 05446	0	0	0	ANNUAL	ALL	1
372927 1	3756319 25	0 05182	0	0	0	ANNUAL	ALL	1
370995 8	3755560 25	0 0516	0	0	0	ANNUAL	ALL	1
371042 4	3755556 25	0 04891	0	0	0	ANNUAL	ALL	1
371001	3755419 25	0 0481	0	0	0	ANNUAL	ALL	1
372926 2	3756245	0 04564	0	0	0	ANNUAL	ALL	1
371043 4	3755384	0 04523	0	0	0	ANNUAL	ALL	1
371056 3	3755349	0 04415	0	0	0	ANNUAL	ALL	1
371049	3755195 5	0 04345	0	0	0	ANNUAL	ALL	1
373792 8	3756459 75	0 04049	0	0	0	ANNUAL	ALL	1
374092 8	3756459 75	0 0352	0	0	0	ANNUAL	ALL	1
373456 8	3756235 5	0 03462	0	0	0	ANNUAL	ALL	1
371462 8	3755192	0 02796	0	0	0	ANNUAL	ALL	1
373792 8	3756084 75	0 02422	0	0	0	ANNUAL	ALL	1
374092 8	3756084 75	0 02174	0	0	0	ANNUAL	ALL	1
371843	3755188 75	0 02127	0	0	0	ANNUAL	ALL	1
373134 7	3755704	0 01837	0	0	0	ANNUAL	ALL	1
373219 3	3755705	0 01788	0	0	0	ANNUAL	ALL	1
372237 7	3755185 5	0 01739	0	0	0	ANNUAL	ALL	1
373054 1	3755562 75	0 0162	0	0	0	ANNUAL	ALL	1
373131 2	3755566 75	0 01584	0	0	0	ANNUAL	ALL	1
373222 5	3755568 75	0 01539	0	0	0	ANNUAL	ALL	1
373792 8	3755709 75	0 01505	0	0	0	ANNUAL	ALL	1
372624 1	3755182 25	0 01488	0	0	0	ANNUAL	ALL	1
372725 5	3755177	0 01429	0	0	0	ANNUAL	ALL	1
373448	3755559 75	0 01421	0	0	0	ANNUAL	ALL	1
374092 8	3755709 75	0 01383	0	0	0	ANNUAL	ALL	1
373046 2	3755174	0 01272	0	0	0	ANNUAL	ALL	1
373792 8	3755334 75	0 01068	0	0	0	ANNUAL	ALL	1
374092 8	3755334 75	0 00983	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Annual PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
368274 8	3755274 75	0 14681	0	0	0	ANNUAL	ALL	1
369498	3755268 25	0 13441	0	0	0	ANNUAL	ALL	1
367936 4	3755213 25	0 1319	0	0	0	ANNUAL	ALL	1
373792 8	3757959 75	0 12689	0	0	0	ANNUAL	ALL	1
367483 7	3755199	0 1253	0	0	0	ANNUAL	ALL	1
370886 4	3758089	0 12487	0	0	0	ANNUAL	ALL	1
373792 8	3758334 75	0 1229	0	0	0	ANNUAL	ALL	1
369408 7	3757730	0 12066	0	0	0	ANNUAL	ALL	1
366677 3	3757024 5	0 11904	0	0	0	ANNUAL	ALL	1
368603 8	3757718 5	0 11879	0	0	0	ANNUAL	ALL	1
372713 4	3756743	0 11681	0	0	0	ANNUAL	ALL	1
367769 1	3757644 25	0 11521	0	0	0	ANNUAL	ALL	1
369454 2	3757776	0 1141	0	0	0	ANNUAL	ALL	1
373792 8	3758709 75	0 1133	0	0	0	ANNUAL	ALL	1
373792 8	3757584 75	0 11218	0	0	0	ANNUAL	ALL	1
369786 9	3755266 5	0 11207	0	0	0	ANNUAL	ALL	1
374092 8	3758334 75	0 11066	0	0	0	ANNUAL	ALL	1
368603 4	3757765	0 11061	0	0	0	ANNUAL	ALL	1
374092 8	3757959 75	0 11043	0	0	0	ANNUAL	ALL	1
368308 9	3757761 5	0 10888	0	0	0	ANNUAL	ALL	1
367609 1	3757676 75	0 10656	0	0	0	ANNUAL	ALL	1
367774 8	3757718 5	0 10643	0	0	0	ANNUAL	ALL	1
368769 7	3757798 5	0 10554	0	0	0	ANNUAL	ALL	1
374092 8	3758709 75	0 10424	0	0	0	ANNUAL	ALL	1
368232 8	3757790 25	0 10404	0	0	0	ANNUAL	ALL	1
370382 3	3757966	0 10234	0	0	0	ANNUAL	ALL	1
370075 9	3755265	0 10144	0	0	0	ANNUAL	ALL	1
370510 1	3758027 25	0 10041	0	0	0	ANNUAL	ALL	1
367412 7	3757694 75	0 09889	0	0	0	ANNUAL	ALL	1
370297 5	3757962 75	0 09767	0	0	0	ANNUAL	ALL	1
368108 7	3757840 25	0 09657	0	0	0	ANNUAL	ALL	1
366536 2	3757322	0 09649	0	0	0	ANNUAL	ALL	1
367290 7	3757694 25	0 09532	0	0	0	ANNUAL	ALL	1
367409 8	3757735 75	0 09531	0	0	0	ANNUAL	ALL	1
374092 8	3757584 75	0 09457	0	0	0	ANNUAL	ALL	1
366777 1	3757519 75	0 09444	0	0	0	ANNUAL	ALL	1
367809 5	3757834 5	0 09413	0	0	0	ANNUAL	ALL	1
370380 3	3755263 25	0 09356	0	0	0	ANNUAL	ALL	1
369080 3	3757864	0 09339	0	0	0	ANNUAL	ALL	1
366623 9	3757468	0 09274	0	0	0	ANNUAL	ALL	1
367517 8	3757796 25	0 09272	0	0	0	ANNUAL	ALL	1
367539 3	3757802	0 09266	0	0	0	ANNUAL	ALL	1
366998 6	3757642 25	0 09129	0	0	0	ANNUAL	ALL	1
373792 8	3757209 75	0 09056	0	0	0	ANNUAL	ALL	1
370505 6	3758087 75	0 08985	0	0	0	ANNUAL	ALL	1
366644 4	3757530 75	0 08983	0	0	0	ANNUAL	ALL	1
367174 3	3757739 5	0 0887	0	0	0	ANNUAL	ALL	1
372702 6	3756552 5	0 08817	0	0	0	ANNUAL	ALL	1
367904 5	3757930 25	0 08537	0	0	0	ANNUAL	ALL	1
366486 9	3757537 25	0 08497	0	0	0	ANNUAL	ALL	1
367807 1	3757935 5	0 08414	0	0	0	ANNUAL	ALL	1
366437 3	3757530 75	0 08386	0	0	0	ANNUAL	ALL	1
369224	3757952 25	0 08255	0	0	0	ANNUAL	ALL	1

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 149 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	25 63197	0	0	0	24-HR	ALL	1ST	96090324
370754	3756818	15 32536	0	0	0	24-HR	ALL	1ST	96090424
370764 2	3757087	12 76778	0	0	0	24-HR	ALL	1ST	96100824
371033 1	3756780	12 34255	0	0	0	24-HR	ALL	1ST	96090324
371031 5	3756807	11 99105	0	0	0	24-HR	ALL	1ST	96090324
369193 6	3755270	11 47395	0	0	0	24-HR	ALL	1ST	96012624
368889 2	3755272	11 24485	0	0	0	24-HR	ALL	1ST	96012624
371034 4	3757085	9 5871	0	0	0	24-HR	ALL	1ST	96090424
371034 6	3757133	9 26103	0	0	0	24-HR	ALL	1ST	96090424
371483 1	3756770	8 62488	0	0	0	24-HR	ALL	1ST	96090324
370075 9	3755265	8 13354	0	0	0	24-HR	ALL	1ST	96020324
371046 3	3757585	7 64126	0	0	0	24-HR	ALL	1ST	96092924
371121 7	3757584	7 29427	0	0	0	24-HR	ALL	1ST	96092924
370944 9	3757670	7 2869	0	0	0	24-HR	ALL	1ST	96092924
371045 8	3757668	7 17385	0	0	0	24-HR	ALL	1ST	96092924
370380 3	3755263	7 01616	0	0	0	24-HR	ALL	1ST	96020324
370907 3	3757702	6 96597	0	0	0	24-HR	ALL	1ST	96092924
368569 3	3755273	6 86881	0	0	0	24-HR	ALL	1ST	96020724
369498	3755268	6 70484	0	0	0	24-HR	ALL	1ST	96012624
371817 3	3756763	6 64978	0	0	0	24-HR	ALL	1ST	96090324
371192 6	3757720	6 49111	0	0	0	24-HR	ALL	1ST	96092924
371514 1	3757136	6 44336	0	0	0	24-HR	ALL	1ST	96090424
370885 1	3757751	6 41455	0	0	0	24-HR	ALL	1ST	96092924
371254	3757762	6 14133	0	0	0	24-HR	ALL	1ST	96092924
369080 3	3757864	6 04715	0	0	0	24-HR	ALL	1ST	96020224
371263 7	3757783	6 04234	0	0	0	24-HR	ALL	1ST	96092924
369408 7	3757730	5 78326	0	0	0	24-HR	ALL	1ST	96032224
369454 2	3757776	5 75554	0	0	0	24-HR	ALL	1ST	96032224
371372 3	3757782	5 68841	0	0	0	24-HR	ALL	1ST	96092924
369017 2	3757954	5 58702	0	0	0	24-HR	ALL	1ST	96020224
371399 4	3757806	5 54344	0	0	0	24-HR	ALL	1ST	96092924
372002 4	3757140	4 9884	0	0	0	24-HR	ALL	1ST	96090324
368769 7	3757799	4 83377	0	0	0	24-HR	ALL	1ST	96020224
372274 4	3756753	4 72949	0	0	0	24-HR	ALL	1ST	96090324
369786 9	3755267	4 68108	0	0	0	24-HR	ALL	1ST	96060124
366984 5	3756358	4 6097	0	0	0	24-HR	ALL	1ST	96012924
369224	3757952	4 55203	0	0	0	24-HR	ALL	1ST	96020224
367114 3	3756056	4 42284	0	0	0	24-HR	ALL	1ST	96012924
369451 6	3758128	4 17564	0	0	0	24-HR	ALL	1ST	96032224
367300 9	3755623	4 17533	0	0	0	24-HR	ALL	1ST	96011224
366852 9	3756663	4 15754	0	0	0	24-HR	ALL	1ST	96012924
366902 3	3756692	4 12434	0	0	0	24-HR	ALL	1ST	96012924
368274 8	3755275	4 12316	0	0	0	24-HR	ALL	1ST	96020724
371798 3	3758080	4 03433	0	0	0	24-HR	ALL	1ST	96092924
371970 2	3757842	3 96587	0	0	0	24-HR	ALL	1ST	96100824
371908 2	3757934	3 95784	0	0	0	24-HR	ALL	1ST	96100824
368603 8	3757719	3 95638	0	0	0	24-HR	ALL	1ST	96020124
369265	3757997	3 93177	0	0	0	24-HR	ALL	1ST	96032224
372019 9	3757552	3 91334	0	0	0	24-HR	ALL	1ST	96090424
371964 2	3757922	3 88819	0	0	0	24-HR	ALL	1ST	96100824

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372023 3	3757843	3 84286	0	0	0	24-HR	ALL	1ST	96100824
366812 7	3756739	3 76526	0	0	0	24-HR	ALL	1ST	96012924
368603 4	3757765	3 74771	0	0	0	24-HR	ALL	1ST	96020124
366875 5	3756760	3 7461	0	0	0	24-HR	ALL	1ST	96012924
367483 7	3755199	3 49087	0	0	0	24-HR	ALL	1ST	96011524
372713 4	3756743	3 48593	0	0	0	24-HR	ALL	1ST	96090324
372248 5	3757612	3 40877	0	0	0	24-HR	ALL	1ST	96090424
368308 9	3757762	3 37894	0	0	0	24-HR	ALL	1ST	96020124
370886 4	3758089	3 36915	0	0	0	24-HR	ALL	1ST	96092924
369460	3758394	3 33697	0	0	0	24-HR	ALL	1ST	96032224
372248 5	3757862	3 32496	0	0	0	24-HR	ALL	1ST	96100824
370666 7	3755262	3 25749	0	0	0	24-HR	ALL	1ST	96020324
372702 6	3756553	3 23721	0	0	0	24-HR	ALL	1ST	96100624
372248 5	3758112	3 23045	0	0	0	24-HR	ALL	1ST	96100824
367936 4	3755213	3 22929	0	0	0	24-HR	ALL	1ST	96011524
369850 4	3758078	3 14073	0	0	0	24-HR	ALL	1ST	96010924
368232 8	3757790	3 13111	0	0	0	24-HR	ALL	1ST	96020124
372818 8	3756549	3 06007	0	0	0	24-HR	ALL	1ST	96100624
372498 5	3757612	3 0464	0	0	0	24-HR	ALL	1ST	96090424
366536 2	3757322	3 02545	0	0	0	24-HR	ALL	1ST	96020224
372704 8	3756372	3 01093	0	0	0	24-HR	ALL	1ST	96100624
372814 4	3756455	2 99135	0	0	0	24-HR	ALL	1ST	96100624
372248 5	3758362	2 98874	0	0	0	24-HR	ALL	1ST	96092924
366623 9	3757468	2 93399	0	0	0	24-HR	ALL	1ST	96020224
372706 3	3756327	2 90771	0	0	0	24-HR	ALL	1ST	96100624
372796 8	3756368	2 87731	0	0	0	24-HR	ALL	1ST	96100624
372498 5	3758112	2 86627	0	0	0	24-HR	ALL	1ST	96100824
366777 1	3757520	2 85523	0	0	0	24-HR	ALL	1ST	96020224
372498 5	3757862	2 80786	0	0	0	24-HR	ALL	1ST	96100824
366644 4	3757531	2 78695	0	0	0	24-HR	ALL	1ST	96020224
366677 3	3757025	2 75884	0	0	0	24-HR	ALL	1ST	96020224
368108 7	3757840	2 73686	0	0	0	24-HR	ALL	1ST	96020124
366486 9	3757537	2 71426	0	0	0	24-HR	ALL	1ST	96020224
372498 5	3758362	2 71387	0	0	0	24-HR	ALL	1ST	96100824
373792 8	3757210	2 71186	0	0	0	24-HR	ALL	1ST	96090324
366437 3	3757531	2 70617	0	0	0	24-HR	ALL	1ST	96020224
367769 1	3757644	2 64774	0	0	0	24-HR	ALL	1ST	96020924
372927 1	3756319	2 62036	0	0	0	24-HR	ALL	1ST	96100624
367774 8	3757719	2 57665	0	0	0	24-HR	ALL	1ST	96020924
366998 6	3757642	2 52206	0	0	0	24-HR	ALL	1ST	96101024
374092 8	3757210	2 46651	0	0	0	24-HR	ALL	1ST	96090324
370297 5	3757963	2 45365	0	0	0	24-HR	ALL	1ST	96040824
372926 2	3756245	2 44768	0	0	0	24-HR	ALL	1ST	96100624
367809 5	3757835	2 44583	0	0	0	24-HR	ALL	1ST	96020924
370382 3	3757966	2 38936	0	0	0	24-HR	ALL	1ST	96040824
367609 1	3757677	2 37558	0	0	0	24-HR	ALL	1ST	96020924
369853 1	3758394	2 35991	0	0	0	24-HR	ALL	1ST	96010924
367904 5	3757930	2 32518	0	0	0	24-HR	ALL	1ST	96020924
367807 1	3757936	2 26805	0	0	0	24-HR	ALL	1ST	96020924
370995 8	3755560	2 2656	0	0	0	24-HR	ALL	1ST	96010224
367914 4	3757962	2 26347	0	0	0	24-HR	ALL	1ST	96020924
371042 4	3755556	2 26178	0	0	0	24-HR	ALL	1ST	96010224
370510 1	3758027	2 24057	0	0	0	24-HR	ALL	1ST	96021924
367774 9	3757959	2 21034	0	0	0	24-HR	ALL	1ST	96020924
367539 3	3757802	2 20267	0	0	0	24-HR	ALL	1ST	96020924
373792 8	3757585	2 18477	0	0	0	24-HR	ALL	1ST	96090324

LAX TB T-RP
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* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 149 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	11 32181	0	0	0	24-HR	ALL	1ST	96090424
370754	3756817 8	7 40109	0	0	0	24-HR	ALL	1ST	96090424
369193 6	3755269 8	7 07589	0	0	0	24-HR	ALL	1ST	96012624
368889 2	3755271 5	6 42332	0	0	0	24-HR	ALL	1ST	96012624
370764 2	3757087	6 25038	0	0	0	24-HR	ALL	1ST	96100824
371033 1	3756780 3	5 97198	0	0	0	24-HR	ALL	1ST	96090324
371031 5	3756807 3	5 83826	0	0	0	24-HR	ALL	1ST	96090324
371034 4	3757085 3	4 9867	0	0	0	24-HR	ALL	1ST	96090424
370075 9	3755265	4 89555	0	0	0	24-HR	ALL	1ST	96020324
371034 6	3757132 5	4 83919	0	0	0	24-HR	ALL	1ST	96090424
371483 1	3756770 3	4 37085	0	0	0	24-HR	ALL	1ST	96090324
371046 3	3757585	4 15023	0	0	0	24-HR	ALL	1ST	96092924
369498	3755268 3	3 98755	0	0	0	24-HR	ALL	1ST	96011024
370944 9	3757670	3 97164	0	0	0	24-HR	ALL	1ST	96092924
371121 7	3757583 5	3 96667	0	0	0	24-HR	ALL	1ST	96092924
370380 3	3755263 3	3 94747	0	0	0	24-HR	ALL	1ST	96020324
371045 8	3757667 5	3 92065	0	0	0	24-HR	ALL	1ST	96092924
369408 7	3757730	3 91455	0	0	0	24-HR	ALL	1ST	96032224
369080 3	3757864	3 90337	0	0	0	24-HR	ALL	1ST	96020224
369454 2	3757776	3 82121	0	0	0	24-HR	ALL	1ST	96032224
370907 3	3757701 5	3 80028	0	0	0	24-HR	ALL	1ST	96092924
368569 3	3755273 3	3 6752	0	0	0	24-HR	ALL	1ST	96020724
369017 2	3757954 3	3 66083	0	0	0	24-HR	ALL	1ST	96020224
371192 6	3757720 3	3 57285	0	0	0	24-HR	ALL	1ST	96092924
370885 1	3757750 5	3 50413	0	0	0	24-HR	ALL	1ST	96092924
371817 3	3756763	3 47783	0	0	0	24-HR	ALL	1ST	96090324
371254	3757762 3	3 3924	0	0	0	24-HR	ALL	1ST	96092924
371514 1	3757136 3	3 36993	0	0	0	24-HR	ALL	1ST	96090424
371263 7	3757782 5	3 34184	0	0	0	24-HR	ALL	1ST	96092924
371372 3	3757782 3	3 14616	0	0	0	24-HR	ALL	1ST	96092924
371399 4	3757806 3	3 07055	0	0	0	24-HR	ALL	1ST	96092924
368769 7	3757798 5	2 87723	0	0	0	24-HR	ALL	1ST	96061224
369786 9	3755266 5	2 77045	0	0	0	24-HR	ALL	1ST	96060124
369451 6	3758128	2 76921	0	0	0	24-HR	ALL	1ST	96032224
372002 4	3757140 3	2 74482	0	0	0	24-HR	ALL	1ST	96090324
369265	3757996 5	2 64238	0	0	0	24-HR	ALL	1ST	96032224
366984 5	3756357 5	2 57022	0	0	0	24-HR	ALL	1ST	96012924
372274 4	3756752 8	2 56373	0	0	0	24-HR	ALL	1ST	96090324
367114 3	3756056 3	2 55792	0	0	0	24-HR	ALL	1ST	96012924
368603 8	3757718 5	2 50694	0	0	0	24-HR	ALL	1ST	96020124
367300 9	3755623 3	2 50441	0	0	0	24-HR	ALL	1ST	96011224
368603 4	3757765	2 39377	0	0	0	24-HR	ALL	1ST	96020124
369224	3757952 3	2 38447	0	0	0	24-HR	ALL	1ST	96020224
366852 9	3756663	2 24711	0	0	0	24-HR	ALL	1ST	96012924
371798 3	3758080 3	2 24698	0	0	0	24-HR	ALL	1ST	96092924
368274 8	3755274 8	2 23649	0	0	0	24-HR	ALL	1ST	96020724
366902 3	3756692	2 23183	0	0	0	24-HR	ALL	1ST	96012924
371908 2	3757933 5	2 19413	0	0	0	24-HR	ALL	1ST	96100824
371970 2	3757841 5	2 17877	0	0	0	24-HR	ALL	1ST	96100824
369460	3758394 3	2 1729	0	0	0	24-HR	ALL	1ST	96032224

LAX TB T-RP
PM10 - 24Hr Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367517 8	3757796	2 18155	0	0	0	24-HR	ALL	1ST	96020924
367290 7	3757694	2 17305	0	0	0	24-HR	ALL	1ST	96101024
370298 6	3758078	2 17101	0	0	0	24-HR	ALL	1ST	96040824
373792 8	3756835	2 15639	0	0	0	24-HR	ALL	1ST	96090324
367412 7	3757695	2 14833	0	0	0	24-HR	ALL	1ST	96020224
370801 4	3755276	2 14034	0	0	0	24-HR	ALL	1ST	96020324
367798 1	3758011	2 12701	0	0	0	24-HR	ALL	1ST	96020924
370505 6	3758088	2 10409	0	0	0	24-HR	ALL	1ST	96021924
374092 8	3757585	2 08474	0	0	0	24-HR	ALL	1ST	96090324
367174 3	3757740	2 07627	0	0	0	24-HR	ALL	1ST	96101024
367409 8	3757736	2 07435	0	0	0	24-HR	ALL	1ST	96020924
373792 8	3756460	2 00994	0	0	0	24-HR	ALL	1ST	96100624
373456 8	3756236	1 98673	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3756835	1 87267	0	0	0	24-HR	ALL	1ST	96090324
374092 8	3756460	1 81166	0	0	0	24-HR	ALL	1ST	96100624
373792 8	3757960	1 70643	0	0	0	24-HR	ALL	1ST	96090424
371001	3755419	1 6701	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3758710	1 63702	0	0	0	24-HR	ALL	1ST	96041524
371043 4	3755384	1 57609	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3757960	1 5724	0	0	0	24-HR	ALL	1ST	96090424
373792 8	3756085	1 53211	0	0	0	24-HR	ALL	1ST	96100624
373792 8	3758335	1 51321	0	0	0	24-HR	ALL	1ST	96090424
371056 3	3755349	1 46386	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3758710	1 43319	0	0	0	24-HR	ALL	1ST	96041524
374092 8	3756085	1 41003	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3758335	1 38847	0	0	0	24-HR	ALL	1ST	96090424
371843	3755189	1 37546	0	0	0	24-HR	ALL	1ST	96010224
371049	3755196	1 34788	0	0	0	24-HR	ALL	1ST	96011724
371462 8	3755192	1 29975	0	0	0	24-HR	ALL	1ST	96010224
372237 7	3755186	1 24251	0	0	0	24-HR	ALL	1ST	96010224
372624 1	3755182	1 01254	0	0	0	24-HR	ALL	1ST	96010224
373134 7	3755704	0 98828	0	0	0	24-HR	ALL	1ST	96100624
373219 3	3755705	0 97764	0	0	0	24-HR	ALL	1ST	96100624
372725 5	3755177	0 95178	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3755710	0 90353	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3755710	0 86287	0	0	0	24-HR	ALL	1ST	96100624
373054 1	3755563	0 85269	0	0	0	24-HR	ALL	1ST	96032024
373131 2	3755567	0 83708	0	0	0	24-HR	ALL	1ST	96032024
373222 5	3755569	0 81711	0	0	0	24-HR	ALL	1ST	96032024
373046 2	3755174	0 76651	0	0	0	24-HR	ALL	1ST	96010224
373448	3755560	0 76349	0	0	0	24-HR	ALL	1ST	96032024
373792 8	3755335	0 62391	0	0	0	24-HR	ALL	1ST	96032024
374092 8	3755335	0 58745	0	0	0	24-HR	ALL	1ST	96032024

LAX TB T-RP
PM10 - 24Hr Controlled

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371964 2	3757921 8	2 15286	0	0	0	24-HR	ALL	1ST	96100824
372023 3	3757843 3	2 10834	0	0	0	24-HR	ALL	1ST	96100824
366812 7	3756738 5	2 06049	0	0	0	24-HR	ALL	1ST	96012924
368308 9	3757761 5	2 0567	0	0	0	24-HR	ALL	1ST	96020124
366875 5	3756760	2 0517	0	0	0	24-HR	ALL	1ST	96012924
367483 7	3755199	2 0068	0	0	0	24-HR	ALL	1ST	96011524
372019 9	3757551 5	2 00016	0	0	0	24-HR	ALL	1ST	96090424
372713 4	3756743	1 93916	0	0	0	24-HR	ALL	1ST	96090324
368232 8	3757790 3	1 89555	0	0	0	24-HR	ALL	1ST	96020124
367936 4	3755213 3	1 89059	0	0	0	24-HR	ALL	1ST	96011524
366536 2	3757322	1 86544	0	0	0	24-HR	ALL	1ST	96020224
366623 9	3757468	1 83204	0	0	0	24-HR	ALL	1ST	96020224
372702 6	3756552 5	1 82828	0	0	0	24-HR	ALL	1ST	96100624
372248 5	3757861 8	1 81024	0	0	0	24-HR	ALL	1ST	96041524
372248 5	3758111 8	1 80978	0	0	0	24-HR	ALL	1ST	96100824
366777 1	3757519 8	1 77894	0	0	0	24-HR	ALL	1ST	96020224
370886 4	3758089	1 77586	0	0	0	24-HR	ALL	1ST	96092924
366644 4	3757530 8	1 74471	0	0	0	24-HR	ALL	1ST	96020224
372818 8	3756548 8	1 73695	0	0	0	24-HR	ALL	1ST	96100624
372248 5	3757611 8	1 72004	0	0	0	24-HR	ALL	1ST	96090424
366486 9	3757537 3	1 7088	0	0	0	24-HR	ALL	1ST	96020224
366437 3	3757530 8	1 70598	0	0	0	24-HR	ALL	1ST	96020224
372814 4	3756455	1 68919	0	0	0	24-HR	ALL	1ST	96100624
372704 8	3756371 5	1 68004	0	0	0	24-HR	ALL	1ST	96100624
369850 4	3758078	1 67572	0	0	0	24-HR	ALL	1ST	96011024
372248 5	3758361 8	1 64418	0	0	0	24-HR	ALL	1ST	96092924
368108 7	3757840 3	1 64217	0	0	0	24-HR	ALL	1ST	96020124
366677 3	3757024 5	1 63725	0	0	0	24-HR	ALL	1ST	96020224
372706 3	3756326 8	1 61552	0	0	0	24-HR	ALL	1ST	96100624
372796 8	3756367 5	1 61217	0	0	0	24-HR	ALL	1ST	96100624
373792 8	3757209 8	1 59985	0	0	0	24-HR	ALL	1ST	96090324
372498 5	3758111 8	1 59038	0	0	0	24-HR	ALL	1ST	96041524
372498 5	3757861 8	1 54925	0	0	0	24-HR	ALL	1ST	96041524
372498 5	3758361 8	1 54474	0	0	0	24-HR	ALL	1ST	96100824
372498 5	3757611 8	1 52228	0	0	0	24-HR	ALL	1ST	96090424
367769 1	3757644 3	1 50143	0	0	0	24-HR	ALL	1ST	96020924
366998 6	3757642 3	1 4894	0	0	0	24-HR	ALL	1ST	96101024
372927 1	3756319 3	1 46943	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3757209 8	1 46761	0	0	0	24-HR	ALL	1ST	96090324
367774 8	3757718 5	1 45886	0	0	0	24-HR	ALL	1ST	96020924
370297 5	3757962 8	1 40086	0	0	0	24-HR	ALL	1ST	96040824
367809 5	3757834 5	1 3773	0	0	0	24-HR	ALL	1ST	96020924
370382 3	3757966	1 36493	0	0	0	24-HR	ALL	1ST	96021924
372926 2	3756245	1 35841	0	0	0	24-HR	ALL	1ST	96100624
367914 4	3757961 5	1 35035	0	0	0	24-HR	ALL	1ST	96020124
367609 1	3757676 8	1 34969	0	0	0	24-HR	ALL	1ST	96020924
369853 1	3758394 3	1 33891	0	0	0	24-HR	ALL	1ST	96011024
370510 1	3758027 3	1 3243	0	0	0	24-HR	ALL	1ST	96021924
367904 5	3757930 3	1 28746	0	0	0	24-HR	ALL	1ST	96020924
370298 6	3758078 3	1 27696	0	0	0	24-HR	ALL	1ST	96040824
373792 8	3757584 8	1 27365	0	0	0	24-HR	ALL	1ST	96090324
370995 8	3755560 3	1 27162	0	0	0	24-HR	ALL	1ST	96010224
371042 4	3755556 3	1 27027	0	0	0	24-HR	ALL	1ST	96010224
367807 1	3757935 5	1 26696	0	0	0	24-HR	ALL	1ST	96020924
367290 7	3757694 3	1 26074	0	0	0	24-HR	ALL	1ST	96101024
367539 3	3757802	1 2521	0	0	0	24-HR	ALL	1ST	96020924

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X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373792 8	3756834 8	1 24233	0	0	0	24-HR	ALL	1ST	96090324
370505 6	3758087 8	1 24168	0	0	0	24-HR	ALL	1ST	96021924
367517 8	3757796 3	1 24048	0	0	0	24-HR	ALL	1ST	96020924
374092 8	3757584 8	1 23743	0	0	0	24-HR	ALL	1ST	96090324
367774 9	3757958 5	1 23508	0	0	0	24-HR	ALL	1ST	96020924
370666 7	3755261 8	1 21324	0	0	0	24-HR	ALL	1ST	96010924
367174 3	3757739 5	1 20676	0	0	0	24-HR	ALL	1ST	96101024
367409 8	3757735 8	1 20459	0	0	0	24-HR	ALL	1ST	96102124
367412 7	3757694 8	1 19947	0	0	0	24-HR	ALL	1ST	96102124
373792 8	3756459 8	1 17972	0	0	0	24-HR	ALL	1ST	96100624
367798 1	3758011	1 17714	0	0	0	24-HR	ALL	1ST	96020924
373456 8	3756235 5	1 12291	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3756834 8	1 07739	0	0	0	24-HR	ALL	1ST	96090324
374092 8	3756459 8	1 07308	0	0	0	24-HR	ALL	1ST	96100624
370801 4	3755275 5	1 06167	0	0	0	24-HR	ALL	1ST	96010924
373792 8	3758709 8	1 01088	0	0	0	24-HR	ALL	1ST	96041524
371001	3755419 3	0 94544	0	0	0	24-HR	ALL	1ST	96010224
371043 4	3755384	0 89204	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3758709 8	0 86602	0	0	0	24-HR	ALL	1ST	96041524
373792 8	3756084 8	0 84228	0	0	0	24-HR	ALL	1ST	96100624
371056 3	3755349	0 82449	0	0	0	24-HR	ALL	1ST	96010224
371843	3755188 8	0 82441	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3757959 8	0 79958	0	0	0	24-HR	ALL	1ST	96090324
373792 8	3757959 8	0 79213	0	0	0	24-HR	ALL	1ST	96090424
373792 8	3758334 8	0 78718	0	0	0	24-HR	ALL	1ST	96041524
374092 8	3756084 8	0 78266	0	0	0	24-HR	ALL	1ST	96100624
372237 7	3755185 5	0 75832	0	0	0	24-HR	ALL	1ST	96010224
371462 8	3755192	0 75112	0	0	0	24-HR	ALL	1ST	96010224
371049	3755195 5	0 74404	0	0	0	24-HR	ALL	1ST	96010524
374092 8	3758334 8	0 67062	0	0	0	24-HR	ALL	1ST	96022024
372624 1	3755182 3	0 61627	0	0	0	24-HR	ALL	1ST	96010224
372725 5	3755177	0 57664	0	0	0	24-HR	ALL	1ST	96010224
373134 7	3755704	0 53937	0	0	0	24-HR	ALL	1ST	96032024
373219 3	3755705	0 52486	0	0	0	24-HR	ALL	1ST	96032024
373054 1	3755562 8	0 51632	0	0	0	24-HR	ALL	1ST	96032024
373131 2	3755566 8	0 50859	0	0	0	24-HR	ALL	1ST	96032024
373222 5	3755568 8	0 49829	0	0	0	24-HR	ALL	1ST	96032024
373448	3755559 8	0 46926	0	0	0	24-HR	ALL	1ST	96032024
373046 2	3755174	0 44951	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3755709 8	0 43326	0	0	0	24-HR	ALL	1ST	96032024
374092 8	3755709 8	0 39125	0	0	0	24-HR	ALL	1ST	96032024
373792 8	3755334 8	0 38271	0	0	0	24-HR	ALL	1ST	96032024
374092 8	3755334 8	0 36501	0	0	0	24-HR	ALL	1ST	96032024

LAX TB T-RP
PM2 5 - 24Hr Uncontrolled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 149 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	6 27697	0	0	0	24-HR	ALL	1ST	96090324
370754	3756817 8	3 86813	0	0	0	24-HR	ALL	1ST	96090424
370764 2	3757087	3 19381	0	0	0	24-HR	ALL	1ST	96100824
371033 1	3756780 3	3 05627	0	0	0	24-HR	ALL	1ST	96090324
371031 5	3756807 3	2 98142	0	0	0	24-HR	ALL	1ST	96090324
369193 6	3755269 8	2 90151	0	0	0	24-HR	ALL	1ST	96012624
368889 2	3755271 5	2 75351	0	0	0	24-HR	ALL	1ST	96012624
371034 4	3757085 3	2 45293	0	0	0	24-HR	ALL	1ST	96090424
371034 6	3757132 5	2 3693	0	0	0	24-HR	ALL	1ST	96090424
371483 1	3756770 3	2 12749	0	0	0	24-HR	ALL	1ST	96090324
370075 9	3755265	2 02691	0	0	0	24-HR	ALL	1ST	96020324
371046 3	3757585	1 92444	0	0	0	24-HR	ALL	1ST	96092924
370944 9	3757670	1 84045	0	0	0	24-HR	ALL	1ST	96092924
371121 7	3757583 5	1 83863	0	0	0	24-HR	ALL	1ST	96092924
371045 8	3757667 5	1 80773	0	0	0	24-HR	ALL	1ST	96092924
369498	3755268 3	1 77915	0	0	0	24-HR	ALL	1ST	96012624
370907 3	3757701 5	1 7652	0	0	0	24-HR	ALL	1ST	96092924
370380 3	3755263 3	1 7591	0	0	0	24-HR	ALL	1ST	96020324
368569 3	3755273 3	1 68025	0	0	0	24-HR	ALL	1ST	96020724
371514 1	3757136 3	1 65422	0	0	0	24-HR	ALL	1ST	96090424
371817 3	3756763	1 64354	0	0	0	24-HR	ALL	1ST	96090324
371192 6	3757720 3	1 63635	0	0	0	24-HR	ALL	1ST	96092924
370885 1	3757750 5	1 63314	0	0	0	24-HR	ALL	1ST	96092924
371254	3757762 3	1 54887	0	0	0	24-HR	ALL	1ST	96092924
371263 7	3757782 5	1 52387	0	0	0	24-HR	ALL	1ST	96092924
369080 3	3757864	1 51784	0	0	0	24-HR	ALL	1ST	96020224
369408 7	3757730	1 44428	0	0	0	24-HR	ALL	1ST	96032224
369454 2	3757776	1 43847	0	0	0	24-HR	ALL	1ST	96032224
371372 3	3757782 3	1 43724	0	0	0	24-HR	ALL	1ST	96092924
371399 4	3757806 3	1 40091	0	0	0	24-HR	ALL	1ST	96092924
369017 2	3757954 3	1 3968	0	0	0	24-HR	ALL	1ST	96020224
372002 4	3757140 3	1 26583	0	0	0	24-HR	ALL	1ST	96090324
367114 3	3756056 3	1 2428	0	0	0	24-HR	ALL	1ST	96012924
368769 7	3757798 5	1 21223	0	0	0	24-HR	ALL	1ST	96020224
366984 5	3756357 5	1 20309	0	0	0	24-HR	ALL	1ST	96012924
372274 4	3756752 8	1 17646	0	0	0	24-HR	ALL	1ST	96090324
369224	3757952 3	1 17609	0	0	0	24-HR	ALL	1ST	96020224
369786 9	3755266 5	1 17442	0	0	0	24-HR	ALL	1ST	96060124
367300 9	3755623 3	1 11236	0	0	0	24-HR	ALL	1ST	96011224
368274 8	3755274 8	1 04665	0	0	0	24-HR	ALL	1ST	96020724
366852 9	3756663	1 04172	0	0	0	24-HR	ALL	1ST	96012924
369451 6	3758128	1 04156	0	0	0	24-HR	ALL	1ST	96032224
366902 3	3756692	1 03378	0	0	0	24-HR	ALL	1ST	96012924
369265	3757996 5	1 02535	0	0	0	24-HR	ALL	1ST	96020224
371798 3	3758080 3	1 02381	0	0	0	24-HR	ALL	1ST	96092924
372019 9	3757551 5	1 01023	0	0	0	24-HR	ALL	1ST	96090424
371970 2	3757841 5	1 0002	0	0	0	24-HR	ALL	1ST	96100824
371908 2	3757933 5	0 99637	0	0	0	24-HR	ALL	1ST	96100824
368603 8	3757718 5	0 98461	0	0	0	24-HR	ALL	1ST	96020124
371964 2	3757921 8	0 97929	0	0	0	24-HR	ALL	1ST	96100824

LAX TB T-RP
PM2 5 - 24Hr Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372023 3	3757843 3	0 97016	0	0	0	24-HR	ALL	1ST	96100824
366812 7	3756738 5	0 94594	0	0	0	24-HR	ALL	1ST	96012924
366875 5	3756760	0 94263	0	0	0	24-HR	ALL	1ST	96012924
368603 4	3757765	0 93697	0	0	0	24-HR	ALL	1ST	96020124
370886 4	3758089	0 88581	0	0	0	24-HR	ALL	1ST	96092924
372248 5	3757611 8	0 88228	0	0	0	24-HR	ALL	1ST	96090424
372713 4	3756743	0 87411	0	0	0	24-HR	ALL	1ST	96090324
367483 7	3755199	0 86193	0	0	0	24-HR	ALL	1ST	96011524
370666 7	3755261 8	0 85445	0	0	0	24-HR	ALL	1ST	96020324
372248 5	3757861 8	0 84342	0	0	0	24-HR	ALL	1ST	96100824
369460	3758394 3	0 83345	0	0	0	24-HR	ALL	1ST	96032224
368308 9	3757761 5	0 82813	0	0	0	24-HR	ALL	1ST	96020124
372248 5	3758111 8	0 81445	0	0	0	24-HR	ALL	1ST	96100824
372702 6	3756552 5	0 81114	0	0	0	24-HR	ALL	1ST	96100624
367936 4	3755213 3	0 80962	0	0	0	24-HR	ALL	1ST	96011524
369850 4	3758078	0 80069	0	0	0	24-HR	ALL	1ST	96010924
372498 5	3757611 8	0 79062	0	0	0	24-HR	ALL	1ST	96090424
368232 8	3757790 3	0 76776	0	0	0	24-HR	ALL	1ST	96020124
372818 8	3756548 8	0 76678	0	0	0	24-HR	ALL	1ST	96100624
372248 5	3758361 8	0 76226	0	0	0	24-HR	ALL	1ST	96092924
372704 8	3756371 5	0 75411	0	0	0	24-HR	ALL	1ST	96100624
366536 2	3757322	0 7499	0	0	0	24-HR	ALL	1ST	96020224
372814 4	3756455	0 74859	0	0	0	24-HR	ALL	1ST	96100624
366623 9	3757468	0 73401	0	0	0	24-HR	ALL	1ST	96020224
372706 3	3756326 8	0 72933	0	0	0	24-HR	ALL	1ST	96100624
372498 5	3758111 8	0 72572	0	0	0	24-HR	ALL	1ST	96100824
366777 1	3757519 8	0 72452	0	0	0	24-HR	ALL	1ST	96020224
372796 8	3756367 5	0 7208	0	0	0	24-HR	ALL	1ST	96100624
372498 5	3757861 8	0 7162	0	0	0	24-HR	ALL	1ST	96100824
366644 4	3757530 8	0 70255	0	0	0	24-HR	ALL	1ST	96020224
366677 3	3757024 5	0 69803	0	0	0	24-HR	ALL	1ST	96020224
372498 5	3758361 8	0 68428	0	0	0	24-HR	ALL	1ST	96100824
366486 9	3757537 3	0 67935	0	0	0	24-HR	ALL	1ST	96020224
366437 3	3757530 8	0 67557	0	0	0	24-HR	ALL	1ST	96020224
373792 8	3757209 8	0 67425	0	0	0	24-HR	ALL	1ST	96090324
368108 7	3757840 3	0 67276	0	0	0	24-HR	ALL	1ST	96020124
367769 1	3757644 3	0 66843	0	0	0	24-HR	ALL	1ST	96020924
372927 1	3756319 3	0 65754	0	0	0	24-HR	ALL	1ST	96100624
367774 8	3757718 5	0 65069	0	0	0	24-HR	ALL	1ST	96020924
366998 6	3757642 3	0 63564	0	0	0	24-HR	ALL	1ST	96020224
370297 5	3757962 8	0 62186	0	0	0	24-HR	ALL	1ST	96040824
367809 5	3757834 5	0 61927	0	0	0	24-HR	ALL	1ST	96020924
372926 2	3756245	0 61658	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3757209 8	0 6126	0	0	0	24-HR	ALL	1ST	96090324
370382 3	3757966	0 60926	0	0	0	24-HR	ALL	1ST	96040824
369853 1	3758394 3	0 6017	0	0	0	24-HR	ALL	1ST	96010924
367609 1	3757676 8	0 60058	0	0	0	24-HR	ALL	1ST	96020924
367904 5	3757930 3	0 59211	0	0	0	24-HR	ALL	1ST	96020924
370510 1	3758027 3	0 58651	0	0	0	24-HR	ALL	1ST	96092924
367290 7	3757694 3	0 58513	0	0	0	24-HR	ALL	1ST	96020224
367412 7	3757694 8	0 5811	0	0	0	24-HR	ALL	1ST	96020224
367914 4	3757961 5	0 57736	0	0	0	24-HR	ALL	1ST	96020924
367807 1	3757935 5	0 57612	0	0	0	24-HR	ALL	1ST	96020924
370801 4	3755275 5	0 56987	0	0	0	24-HR	ALL	1ST	96020324
370995 8	3755560 3	0 56693	0	0	0	24-HR	ALL	1ST	96010224
371042 4	3755556 3	0 56432	0	0	0	24-HR	ALL	1ST	96010224

LAX TB T-RP
PM2 5 24Hr Controlled

* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC		DFAULT ELEV FLGPOL							
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 149 RECEPTORS									
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	2 09765	0	0	0	24-HR	ALL	1ST	96090424
370754	3756817 8	1 35665	0	0	0	24-HR	ALL	1ST	96090424
369193 6	3755269 8	1 31344	0	0	0	24-HR	ALL	1ST	96012624
368889 2	3755271 5	1 20673	0	0	0	24-HR	ALL	1ST	96012624
370764 2	3757087	1 15388	0	0	0	24-HR	ALL	1ST	96100824
371033 1	3756780 3	1 1098	0	0	0	24-HR	ALL	1ST	96090324
371031 5	3756807 3	1 08243	0	0	0	24-HR	ALL	1ST	96090324
370075 9	3755265	0 91305	0	0	0	24-HR	ALL	1ST	96020324
371034 4	3757085 3	0 90897	0	0	0	24-HR	ALL	1ST	96090424
371034 6	3757132 5	0 88207	0	0	0	24-HR	ALL	1ST	96090424
371483 1	3756770 3	0 81614	0	0	0	24-HR	ALL	1ST	96090324
371046 3	3757585	0 76807	0	0	0	24-HR	ALL	1ST	96092924
369498	3755268 3	0 74533	0	0	0	24-HR	ALL	1ST	96011024
369408 7	3757730	0 73926	0	0	0	24-HR	ALL	1ST	96032224
370380 3	3755263 3	0 73902	0	0	0	24-HR	ALL	1ST	96020324
369080 3	3757864	0 73587	0	0	0	24-HR	ALL	1ST	96020224
371121 7	3757583 5	0 73395	0	0	0	24-HR	ALL	1ST	96092924
370944 9	3757670	0 7323	0	0	0	24-HR	ALL	1ST	96092924
371045 8	3757667 5	0 72501	0	0	0	24-HR	ALL	1ST	96092924
369454 2	3757776	0 72211	0	0	0	24-HR	ALL	1ST	96032224
370907 3	3757701 5	0 69835	0	0	0	24-HR	ALL	1ST	96092924
369017 2	3757954 3	0 69244	0	0	0	24-HR	ALL	1ST	96020224
368569 3	3755273 3	0 6886	0	0	0	24-HR	ALL	1ST	96020724
371192 6	3757720 3	0 66115	0	0	0	24-HR	ALL	1ST	96092924
371817 3	3756763	0 64962	0	0	0	24-HR	ALL	1ST	96090324
370885 1	3757750 5	0 64091	0	0	0	24-HR	ALL	1ST	96092924
371254	3757762 3	0 62771	0	0	0	24-HR	ALL	1ST	96092924
371263 7	3757782 5	0 61835	0	0	0	24-HR	ALL	1ST	96092924
371514 1	3757136 3	0 61169	0	0	0	24-HR	ALL	1ST	96090424
371372 3	3757782 3	0 58158	0	0	0	24-HR	ALL	1ST	96092924
371399 4	3757806 3	0 56754	0	0	0	24-HR	ALL	1ST	96092924
368769 7	3757798 5	0 53986	0	0	0	24-HR	ALL	1ST	96061224
369451 6	3758128	0 52512	0	0	0	24-HR	ALL	1ST	96032224
369786 9	3755266 5	0 51802	0	0	0	24-HR	ALL	1ST	96060124
372002 4	3757140 3	0 50602	0	0	0	24-HR	ALL	1ST	96090324
369265	3757996 5	0 49743	0	0	0	24-HR	ALL	1ST	96032224
372274 4	3756752 8	0 47777	0	0	0	24-HR	ALL	1ST	96090324
368603 8	3757718 5	0 47322	0	0	0	24-HR	ALL	1ST	96020124
366984 5	3756357 5	0 46323	0	0	0	24-HR	ALL	1ST	96012924
368603 4	3757765	0 45116	0	0	0	24-HR	ALL	1ST	96020124
367300 9	3755623 3	0 44984	0	0	0	24-HR	ALL	1ST	96011224
367114 3	3756056 3	0 44402	0	0	0	24-HR	ALL	1ST	96011224
369224	3757952 3	0 44128	0	0	0	24-HR	ALL	1ST	96032224
366852 9	3756663	0 41652	0	0	0	24-HR	ALL	1ST	96012924
371798 3	3758080 3	0 41391	0	0	0	24-HR	ALL	1ST	96092924
366902 3	3756692	0 41376	0	0	0	24-HR	ALL	1ST	96012924
369460	3758394 3	0 41142	0	0	0	24-HR	ALL	1ST	96032224
368274 8	3755274 8	0 40709	0	0	0	24-HR	ALL	1ST	96020724
371908 2	3757933 5	0 40644	0	0	0	24-HR	ALL	1ST	96100824
371970 2	3757841 5	0 40281	0	0	0	24-HR	ALL	1ST	96100824

LAX TB T-RP
PM2 5 - 24Hr Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367774 9	3757958 5	0 56149	0	0	0	24-HR	ALL	1ST	96020924
373792 8	3757584 8	0 55843	0	0	0	24-HR	ALL	1ST	96090324
367539 3	3757802	0 55676	0	0	0	24-HR	ALL	1ST	96020924
367174 3	3757739 5	0 5526	0	0	0	24-HR	ALL	1ST	96020224
367517 8	3757796 3	0 55152	0	0	0	24-HR	ALL	1ST	96020924
367409 8	3757735 8	0 54884	0	0	0	24-HR	ALL	1ST	96020224
370298 6	3758078 3	0 54831	0	0	0	24-HR	ALL	1ST	96040824
373792 8	3756834 8	0 54426	0	0	0	24-HR	ALL	1ST	96090324
367798 1	3758011	0 54174	0	0	0	24-HR	ALL	1ST	96020924
370505 6	3758087 8	0 53222	0	0	0	24-HR	ALL	1ST	96021924
374092 8	3757584 8	0 53045	0	0	0	24-HR	ALL	1ST	96090324
373792 8	3756459 8	0 50368	0	0	0	24-HR	ALL	1ST	96100624
373456 8	3756235 5	0 50048	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3756834 8	0 47456	0	0	0	24-HR	ALL	1ST	96090324
374092 8	3756459 8	0 45414	0	0	0	24-HR	ALL	1ST	96100624
373792 8	3757959 8	0 44504	0	0	0	24-HR	ALL	1ST	96090424
371001	3755419 3	0 42676	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3757959 8	0 40971	0	0	0	24-HR	ALL	1ST	96090424
373792 8	3758709 8	0 40669	0	0	0	24-HR	ALL	1ST	96041524
371043 4	3755384	0 40326	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3758334 8	0 39401	0	0	0	24-HR	ALL	1ST	96090424
373792 8	3756084 8	0 38959	0	0	0	24-HR	ALL	1ST	96100624
371056 3	3755349	0 37617	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3758334 8	0 36299	0	0	0	24-HR	ALL	1ST	96090424
374092 8	3756084 8	0 35817	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3758709 8	0 35804	0	0	0	24-HR	ALL	1ST	96041524
371049	3755195 5	0 34168	0	0	0	24-HR	ALL	1ST	96011724
371843	3755188 8	0 34122	0	0	0	24-HR	ALL	1ST	96010224
371462 8	3755192	0 32919	0	0	0	24-HR	ALL	1ST	96010224
372237 7	3755185 5	0 3068	0	0	0	24-HR	ALL	1ST	96010224
373134 7	3755704	0 26402	0	0	0	24-HR	ALL	1ST	96100624
373219 3	3755705	0 26078	0	0	0	24-HR	ALL	1ST	96100624
372624 1	3755182 3	0 25166	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3755709 8	0 23888	0	0	0	24-HR	ALL	1ST	96100624
372725 5	3755177	0 23717	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3755709 8	0 22728	0	0	0	24-HR	ALL	1ST	96100624
373054 1	3755562 8	0 21331	0	0	0	24-HR	ALL	1ST	96032024
373131 2	3755566 8	0 20926	0	0	0	24-HR	ALL	1ST	96032024
373222 5	3755568 8	0 20563	0	0	0	24-HR	ALL	1ST	96100624
373448	3755559 8	0 19744	0	0	0	24-HR	ALL	1ST	96100624
373046 2	3755174	0 19308	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3755334 8	0 15661	0	0	0	24-HR	ALL	1ST	96032024
374092 8	3755334 8	0 14713	0	0	0	24-HR	ALL	1ST	96032024

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LAX TB T-RP
PM2 5 24Hr Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371964 2	3757921 8	0 39866	0	0	0	24-HR	ALL	1ST	96100824
368308 9	3757761 5	0 38953	0	0	0	24-HR	ALL	1ST	96020124
372023 3	3757843 3	0 38942	0	0	0	24-HR	ALL	1ST	96100824
366812 7	3756738 5	0 38186	0	0	0	24-HR	ALL	1ST	96012924
366875 5	3756760	0 37993	0	0	0	24-HR	ALL	1ST	96012924
367483 7	3755199	0 37793	0	0	0	24-HR	ALL	1ST	96011524
372713 4	3756743	0 35991	0	0	0	24-HR	ALL	1ST	96090324
372019 9	3757551 5	0 35956	0	0	0	24-HR	ALL	1ST	96100824
368232 8	3757790 3	0 35857	0	0	0	24-HR	ALL	1ST	96020124
366536 2	3757322	0 35265	0	0	0	24-HR	ALL	1ST	96020224
367936 4	3755213 3	0 35257	0	0	0	24-HR	ALL	1ST	96011524
366623 9	3757468	0 34495	0	0	0	24-HR	ALL	1ST	96020224
372248 5	3757861 8	0 34032	0	0	0	24-HR	ALL	1ST	96041524
372702 6	3756552 5	0 34003	0	0	0	24-HR	ALL	1ST	96100624
372248 5	3758111 8	0 33515	0	0	0	24-HR	ALL	1ST	96100824
366777 1	3757519 8	0 33196	0	0	0	24-HR	ALL	1ST	96020224
366644 4	3757530 8	0 32706	0	0	0	24-HR	ALL	1ST	96020224
372818 8	3756548 8	0 32318	0	0	0	24-HR	ALL	1ST	96100624
366437 3	3757530 8	0 32188	0	0	0	24-HR	ALL	1ST	96020224
366486 9	3757537 3	0 32188	0	0	0	24-HR	ALL	1ST	96020224
369850 4	3758078	0 31642	0	0	0	24-HR	ALL	1ST	96011024
372814 4	3756455	0 31427	0	0	0	24-HR	ALL	1ST	96100624
370886 4	3758089	0 31228	0	0	0	24-HR	ALL	1ST	96092924
372704 8	3756371 5	0 31186	0	0	0	24-HR	ALL	1ST	96100624
368108 7	3757840 3	0 30968	0	0	0	24-HR	ALL	1ST	96020124
372248 5	3757611 8	0 30724	0	0	0	24-HR	ALL	1ST	96090424
366677 3	3757024 5	0 30365	0	0	0	24-HR	ALL	1ST	96020224
372248 5	3758361 8	0 30097	0	0	0	24-HR	ALL	1ST	96092924
373792 8	3757209 8	0 30083	0	0	0	24-HR	ALL	1ST	96090324
372498 5	3758111 8	0 29935	0	0	0	24-HR	ALL	1ST	96041524
372796 8	3756367 5	0 29933	0	0	0	24-HR	ALL	1ST	96100624
372706 3	3756326 8	0 29932	0	0	0	24-HR	ALL	1ST	96100624
372498 5	3757861 8	0 29008	0	0	0	24-HR	ALL	1ST	96041524
372498 5	3758361 8	0 28639	0	0	0	24-HR	ALL	1ST	96100824
366998 6	3757642 3	0 27881	0	0	0	24-HR	ALL	1ST	96101024
367769 1	3757644 3	0 27732	0	0	0	24-HR	ALL	1ST	96020924
374092 8	3757209 8	0 27633	0	0	0	24-HR	ALL	1ST	96090324
372927 1	3756319 3	0 27242	0	0	0	24-HR	ALL	1ST	96100624
372498 5	3757611 8	0 27079	0	0	0	24-HR	ALL	1ST	96090424
367774 8	3757718 5	0 26926	0	0	0	24-HR	ALL	1ST	96020924
370297 5	3757962 8	0 25843	0	0	0	24-HR	ALL	1ST	96040824
367609 1	3757676 8	0 25384	0	0	0	24-HR	ALL	1ST	96102124
367914 4	3757961 5	0 25367	0	0	0	24-HR	ALL	1ST	96020124
367809 5	3757834 5	0 25348	0	0	0	24-HR	ALL	1ST	96020924
369853 1	3758394 3	0 25323	0	0	0	24-HR	ALL	1ST	96011024
370382 3	3757966	0 25205	0	0	0	24-HR	ALL	1ST	96021924
372926 2	3756245	0 25068	0	0	0	24-HR	ALL	1ST	96100624
370510 1	3758027 3	0 24681	0	0	0	24-HR	ALL	1ST	96021924
367904 5	3757930 3	0 23904	0	0	0	24-HR	ALL	1ST	96020124
370298 6	3758078 3	0 23716	0	0	0	24-HR	ALL	1ST	96040824
371042 4	3755556 3	0 23638	0	0	0	24-HR	ALL	1ST	96010224
370995 8	3755560 3	0 23599	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3757584 8	0 23461	0	0	0	24-HR	ALL	1ST	96090324
367539 3	3757802	0 23458	0	0	0	24-HR	ALL	1ST	96102124
367517 8	3757796 3	0 23456	0	0	0	24-HR	ALL	1ST	96102124
367807 1	3757935 5	0 23238	0	0	0	24-HR	ALL	1ST	96020924

LAX TB T-RP
PM2 5 24Hr Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367290 7	3757694 3	0 23105	0	0	0	24-HR	ALL	1ST	96101024
370505 6	3758087 8	0 23076	0	0	0	24-HR	ALL	1ST	96021924
373792 8	3756834 8	0 2302	0	0	0	24-HR	ALL	1ST	96090324
374092 8	3757584 8	0 22917	0	0	0	24-HR	ALL	1ST	96090324
367409 8	3757735 8	0 22913	0	0	0	24-HR	ALL	1ST	96102124
370666 7	3755261 8	0 22853	0	0	0	24-HR	ALL	1ST	96010924
367412 7	3757694 8	0 22809	0	0	0	24-HR	ALL	1ST	96102124
367774 9	3757958 5	0 22653	0	0	0	24-HR	ALL	1ST	96020924
367174 3	3757739 5	0 22145	0	0	0	24-HR	ALL	1ST	96101024
373792 8	3756459 8	0 2201	0	0	0	24-HR	ALL	1ST	96100624
367798 1	3758011	0 21799	0	0	0	24-HR	ALL	1ST	96020124
373456 8	3756235 5	0 20766	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3756459 8	0 20035	0	0	0	24-HR	ALL	1ST	96100624
370801 4	3755275 5	0 1993	0	0	0	24-HR	ALL	1ST	96010924
374092 8	3756834 8	0 19894	0	0	0	24-HR	ALL	1ST	96090324
373792 8	3758709 8	0 19092	0	0	0	24-HR	ALL	1ST	96041524
371001	3755419 3	0 17222	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3758709 8	0 16257	0	0	0	24-HR	ALL	1ST	96041524
371043 4	3755384	0 1623	0	0	0	24-HR	ALL	1ST	96010224
371843	3755188 8	0 15522	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3756084 8	0 15395	0	0	0	24-HR	ALL	1ST	96100624
371056 3	3755349	0 14927	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3758334 8	0 14507	0	0	0	24-HR	ALL	1ST	96041524
372237 7	3755185 5	0 14369	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3756084 8	0 14336	0	0	0	24-HR	ALL	1ST	96100624
374092 8	3757959 8	0 14268	0	0	0	24-HR	ALL	1ST	96090324
371049	3755195 5	0 13879	0	0	0	24-HR	ALL	1ST	96010524
373792 8	3757959 8	0 13848	0	0	0	24-HR	ALL	1ST	96090324
371462 8	3755192	0 13836	0	0	0	24-HR	ALL	1ST	96010224
374092 8	3758334 8	0 12686	0	0	0	24-HR	ALL	1ST	96022024
372624 1	3755182 3	0 11634	0	0	0	24-HR	ALL	1ST	96010224
372725 5	3755177	0 10863	0	0	0	24-HR	ALL	1ST	96010224
373134 7	3755704	0 10145	0	0	0	24-HR	ALL	1ST	96032024
373219 3	3755705	0 09875	0	0	0	24-HR	ALL	1ST	96032024
373054 1	3755562 8	0 09678	0	0	0	24-HR	ALL	1ST	96032024
373131 2	3755566 8	0 09542	0	0	0	24-HR	ALL	1ST	96032024
373222 5	3755568 8	0 09357	0	0	0	24-HR	ALL	1ST	96032024
373448	3755559 8	0 08825	0	0	0	24-HR	ALL	1ST	96032024
373046 2	3755174	0 08379	0	0	0	24-HR	ALL	1ST	96010224
373792 8	3755709 8	0 08154	0	0	0	24-HR	ALL	1ST	96032024
374092 8	3755709 8	0 0736	0	0	0	24-HR	ALL	1ST	96032024
373792 8	3755334 8	0 07164	0	0	0	24-HR	ALL	1ST	96032024
374092 8	3755334 8	0 06854	0	0	0	24-HR	ALL	1ST	96032024

* AERMOD (07026) LAX TB T CONSTRUCT ON								
* MODEL NG OPT ONS USED								
* CONC DFAULT ELEV FLGPOL								
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL								
* FOR A TOTAL OF 451 RECEPTORS								
* FORMAT (3(1X,F13 5),3(1X,F8 2),2X,A6,2X,A8,2X, 8 8,2X,A8)								
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479	3756653 8	1 55464	0	0	0	ANNUAL	ALL	1
370779	3756816 8	0 74246	0	0	0	ANNUAL	ALL	1
367412 7	3757694 8	0 71629	0	0	0	ANNUAL	ALL	1
370754	3756817 8	0 69886	0	0	0	ANNUAL	ALL	1
367609 1	3757676 8	0 51132	0	0	0	ANNUAL	ALL	1
370754 9	3756842 8	0 50317	0	0	0	ANNUAL	ALL	1
370847 4	3756839 3	0 44376	0	0	0	ANNUAL	ALL	1
367631	3757689	0 38004	0	0	0	ANNUAL	ALL	1
367596	3757751 5	0 37298	0	0	0	ANNUAL	ALL	1
370782 4	3756906 5	0 35825	0	0	0	ANNUAL	ALL	1
370939 9	3756835 8	0 33798	0	0	0	ANNUAL	ALL	1
370785 8	3756996 3	0 28347	0	0	0	ANNUAL	ALL	1
367409 8	3757735 8	0 27623	0	0	0	ANNUAL	ALL	1
371031 5	3756807 3	0 26956	0	0	0	ANNUAL	ALL	1
371032 4	3756832 3	0 26905	0	0	0	ANNUAL	ALL	1
371033 7	3756805 3	0 26794	0	0	0	ANNUAL	ALL	1
371033 1	3756780 3	0 26554	0	0	0	ANNUAL	ALL	1
371056 4	3756808 8	0 25355	0	0	0	ANNUAL	ALL	1
370764	3757062	0 25151	0	0	0	ANNUAL	ALL	1
371058 1	3756781 8	0 24893	0	0	0	ANNUAL	ALL	1
370764 2	3757087	0 23921	0	0	0	ANNUAL	ALL	1
370854 1	3757061 3	0 2368	0	0	0	ANNUAL	ALL	1
370789 2	3757086	0 23536	0	0	0	ANNUAL	ALL	1
367384 9	3757734	0 22873	0	0	0	ANNUAL	ALL	1
370297 5	3757962 8	0 22452	0	0	0	ANNUAL	ALL	1
370944 2	3757060 8	0 22405	0	0	0	ANNUAL	ALL	1
370911	3757976	0 22034	0	0	0	ANNUAL	ALL	1
367694 1	3757685	0 21365	0	0	0	ANNUAL	ALL	1
371034 3	3757060 3	0 21017	0	0	0	ANNUAL	ALL	1
371146 2	3756802 8	0 20584	0	0	0	ANNUAL	ALL	1
371034 4	3757085 3	0 20266	0	0	0	ANNUAL	ALL	1
371059 4	3757085 3	0 19901	0	0	0	ANNUAL	ALL	1
371034 8	3757107 5	0 19616	0	0	0	ANNUAL	ALL	1
371034 6	3757132 5	0 18915	0	0	0	ANNUAL	ALL	1
371059 6	3757132 5	0 18632	0	0	0	ANNUAL	ALL	1
367290 7	3757694 3	0 18399	0	0	0	ANNUAL	ALL	1
371154 6	3757108 5	0 1796	0	0	0	ANNUAL	ALL	1
367397 6	3757757 5	0 17802	0	0	0	ANNUAL	ALL	1
367539 3	3757802	0 17524	0	0	0	ANNUAL	ALL	1
367517 8	3757796 3	0 16768	0	0	0	ANNUAL	ALL	1
371258 7	3756800 3	0 16375	0	0	0	ANNUAL	ALL	1
370298 6	3758078 3	0 16282	0	0	0	ANNUAL	ALL	1
371274 5	3757109 5	0 16172	0	0	0	ANNUAL	ALL	1
367561 1	3757814	0 15885	0	0	0	ANNUAL	ALL	1
370886 4	3758089	0 15811	0	0	0	ANNUAL	ALL	1
367299 8	3757717 8	0 15785	0	0	0	ANNUAL	ALL	1
367749 9	3757720 5	0 15268	0	0	0	ANNUAL	ALL	1
370910 5	3757863 3	0 14692	0	0	0	ANNUAL	ALL	1
370911 4	3758089	0 14593	0	0	0	ANNUAL	ALL	1
370323 6	3758078	0 14537	0	0	0	ANNUAL	ALL	1

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
371394 4	3757110 3	0 14395	0	0	0	ANNUAL	ALL	1
373478 9	3756009 8	0 14031	0	0	0	ANNUAL	ALL	1
370186 6	3758103	0 13643	0	0	0	ANNUAL	ALL	1
367774 8	3757718 5	0 1343	0	0	0	ANNUAL	ALL	1
371371 2	3756797 8	0 13391	0	0	0	ANNUAL	ALL	1
370381 4	3757991	0 13305	0	0	0	ANNUAL	ALL	1
370298 6	3758103 3	0 1303	0	0	0	ANNUAL	ALL	1
370382 3	3757966	0 12973	0	0	0	ANNUAL	ALL	1
370074 5	3758103	0 12836	0	0	0	ANNUAL	ALL	1
371514 3	3757111 3	0 12733	0	0	0	ANNUAL	ALL	1
371514 1	3757136 3	0 1267	0	0	0	ANNUAL	ALL	1
370886 3	3758114	0 11871	0	0	0	ANNUAL	ALL	1
370435 4	3758019 3	0 11551	0	0	0	ANNUAL	ALL	1
367769 1	3757644 3	0 11401	0	0	0	ANNUAL	ALL	1
371636 4	3757112 3	0 11217	0	0	0	ANNUAL	ALL	1
371483 6	3756795 3	0 11195	0	0	0	ANNUAL	ALL	1
367532 8	3757826	0 1108	0	0	0	ANNUAL	ALL	1
367114 3	3756056 3	0 10975	0	0	0	ANNUAL	ALL	1
370485 2	3758025 3	0 10898	0	0	0	ANNUAL	ALL	1
367138	3755938 3	0 10889	0	0	0	ANNUAL	ALL	1
367505 6	3757818	0 10848	0	0	0	ANNUAL	ALL	1
371483 1	3756770 3	0 10837	0	0	0	ANNUAL	ALL	1
370510 1	3758027 3	0 10832	0	0	0	ANNUAL	ALL	1
367091 3	3756046 5	0 10604	0	0	0	ANNUAL	ALL	1
367184 6	3755830	0 10565	0	0	0	ANNUAL	ALL	1
370499 3	3758049 8	0 10416	0	0	0	ANNUAL	ALL	1
367785 5	3757841 8	0 10364	0	0	0	ANNUAL	ALL	1
369962 5	3758103	0 1024	0	0	0	ANNUAL	ALL	1
367809 5	3757834 5	0 10092	0	0	0	ANNUAL	ALL	1
373480 3	3756122 5	0 09974	0	0	0	ANNUAL	ALL	1
367048 1	3756146 8	0 0993	0	0	0	ANNUAL	ALL	1
371758 5	3757113 3	0 09893	0	0	0	ANNUAL	ALL	1
370480 7	3758086	0 09806	0	0	0	ANNUAL	ALL	1
367231 3	3755721 8	0 09692	0	0	0	ANNUAL	ALL	1
370505 6	3758087 8	0 09554	0	0	0	ANNUAL	ALL	1
371595	3756793	0 0954	0	0	0	ANNUAL	ALL	1
371121 7	3757583 5	0 09519	0	0	0	ANNUAL	ALL	1
371046 3	3757585	0 09511	0	0	0	ANNUAL	ALL	1
371071 3	3757585 3	0 09505	0	0	0	ANNUAL	ALL	1
371099 5	3757595	0 0937	0	0	0	ANNUAL	ALL	1
371122 2	3757608 5	0 0919	0	0	0	ANNUAL	ALL	1
371046 9	3757610	0 09173	0	0	0	ANNUAL	ALL	1
369850 4	3758078	0 09079	0	0	0	ANNUAL	ALL	1
367004 8	3756247 3	0 09071	0	0	0	ANNUAL	ALL	1
370505 5	3758112 8	0 08962	0	0	0	ANNUAL	ALL	1
370791 1	3758113 8	0 08936	0	0	0	ANNUAL	ALL	1
367300 9	3755623 3	0 08832	0	0	0	ANNUAL	ALL	1
371880 5	3757114 3	0 08749	0	0	0	ANNUAL	ALL	1
371134 9	3757663 3	0 08543	0	0	0	ANNUAL	ALL	1
367277 9	3755613 5	0 08513	0	0	0	ANNUAL	ALL	1
370600 7	3758113 3	0 0849	0	0	0	ANNUAL	ALL	1
371070 8	3757667 5	0 08482	0	0	0	ANNUAL	ALL	1
371045 8	3757667 5	0 08476	0	0	0	ANNUAL	ALL	1
370944 9	3757670	0 08455	0	0	0	ANNUAL	ALL	1
366984 5	3756357 5	0 08326	0	0	0	ANNUAL	ALL	1
370695 9	3758113 5	0 08293	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370960 9	3757689 3	0 08252	0	0	0	ANNUAL	ALL	1
371706 4	3756790 5	0 08245	0	0	0	ANNUAL	ALL	1
371046 5	3757692 5	0 08218	0	0	0	ANNUAL	ALL	1
370907 3	3757701 5	0 08195	0	0	0	ANNUAL	ALL	1
366961 6	3756347 5	0 08181	0	0	0	ANNUAL	ALL	1
367174 3	3757739 5	0 08088	0	0	0	ANNUAL	ALL	1
370930 1	3757711 8	0 08082	0	0	0	ANNUAL	ALL	1
370885 1	3757750 5	0 0805	0	0	0	ANNUAL	ALL	1
371192 6	3757720 3	0 08008	0	0	0	ANNUAL	ALL	1
370910 1	3757750 5	0 07956	0	0	0	ANNUAL	ALL	1
371170 4	3757731 8	0 07915	0	0	0	ANNUAL	ALL	1
372036 1	3757345	0 07881	0	0	0	ANNUAL	ALL	1
372031 8	3757242	0 07872	0	0	0	ANNUAL	ALL	1
372002 4	3757140 3	0 0785	0	0	0	ANNUAL	ALL	1
372002 6	3757115 3	0 07763	0	0	0	ANNUAL	ALL	1
372040 5	3757447 8	0 0772	0	0	0	ANNUAL	ALL	1
371254	3757762 3	0 07692	0	0	0	ANNUAL	ALL	1
372027 4	3757139 3	0 07663	0	0	0	ANNUAL	ALL	1
371239 9	3757782 8	0 07575	0	0	0	ANNUAL	ALL	1
371263 7	3757782 5	0 07564	0	0	0	ANNUAL	ALL	1
372019 9	3757551 5	0 07539	0	0	0	ANNUAL	ALL	1
371372 3	3757782 3	0 07513	0	0	0	ANNUAL	ALL	1
372044 9	3757551 3	0 07438	0	0	0	ANNUAL	ALL	1
371263 7	3757807 5	0 07435	0	0	0	ANNUAL	ALL	1
371372 4	3757807 3	0 07356	0	0	0	ANNUAL	ALL	1
371399 4	3757806 3	0 07344	0	0	0	ANNUAL	ALL	1
366917 7	3756449 5	0 07328	0	0	0	ANNUAL	ALL	1
367323 6	3755507 3	0 07327	0	0	0	ANNUAL	ALL	1
371385 3	3757826 8	0 07238	0	0	0	ANNUAL	ALL	1
371817 8	3756788	0 07215	0	0	0	ANNUAL	ALL	1
367162 2	3757761 3	0 07192	0	0	0	ANNUAL	ALL	1
372046	3757648 5	0 07118	0	0	0	ANNUAL	ALL	1
371817 3	3756763	0 07	0	0	0	ANNUAL	ALL	1
371485	3757895 3	0 06801	0	0	0	ANNUAL	ALL	1
367782 1	3757935	0 06787	0	0	0	ANNUAL	ALL	1
367807 1	3757935 5	0 06778	0	0	0	ANNUAL	ALL	1
372047 2	3757745 8	0 06753	0	0	0	ANNUAL	ALL	1
367904 5	3757930 3	0 06582	0	0	0	ANNUAL	ALL	1
367928 4	3757922 8	0 06576	0	0	0	ANNUAL	ALL	1
366873 8	3756551 3	0 06566	0	0	0	ANNUAL	ALL	1
372248 5	3757611 8	0 0652	0	0	0	ANNUAL	ALL	1
371970 2	3757841 5	0 06504	0	0	0	ANNUAL	ALL	1
371995 1	3757843 3	0 06454	0	0	0	ANNUAL	ALL	1
372023 3	3757843 3	0 06404	0	0	0	ANNUAL	ALL	1
367074 3	3757712 8	0 06403	0	0	0	ANNUAL	ALL	1
371969 4	3757866 5	0 06392	0	0	0	ANNUAL	ALL	1
371584 7	3757963 8	0 06379	0	0	0	ANNUAL	ALL	1
371932 1	3756785 5	0 06363	0	0	0	ANNUAL	ALL	1
372048 3	3757843	0 0636	0	0	0	ANNUAL	ALL	1
372022 5	3757868 3	0 06299	0	0	0	ANNUAL	ALL	1
367369 3	3755401 3	0 0627	0	0	0	ANNUAL	ALL	1
371908 2	3757933 5	0 06166	0	0	0	ANNUAL	ALL	1
371964 2	3757921 8	0 06151	0	0	0	ANNUAL	ALL	1
368016 7	3757908 3	0 06126	0	0	0	ANNUAL	ALL	1
371989 2	3757923 8	0 06109	0	0	0	ANNUAL	ALL	1
367914 6	3757953 3	0 061	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
371928 2	3757948 5	0 06075	0	0	0	ANNUAL	ALL	1
373456 8	3756235 5	0 06045	0	0	0	ANNUAL	ALL	1
371969 3	3757946 3	0 06036	0	0	0	ANNUAL	ALL	1
366902 3	3756692	0 06019	0	0	0	ANNUAL	ALL	1
367774 9	3757958 5	0 06018	0	0	0	ANNUAL	ALL	1
367938 3	3757954	0 05998	0	0	0	ANNUAL	ALL	1
366879	3756682 8	0 0597	0	0	0	ANNUAL	ALL	1
371684 4	3758032 3	0 05967	0	0	0	ANNUAL	ALL	1
366852 9	3756663	0 05954	0	0	0	ANNUAL	ALL	1
367914 4	3757961 5	0 05948	0	0	0	ANNUAL	ALL	1
366829 9	3756653	0 05905	0	0	0	ANNUAL	ALL	1
372248 5	3757861 8	0 05898	0	0	0	ANNUAL	ALL	1
366889 6	3756713 5	0 05874	0	0	0	ANNUAL	ALL	1
373481 8	3756235	0 05835	0	0	0	ANNUAL	ALL	1
371873 3	3758021 8	0 05813	0	0	0	ANNUAL	ALL	1
366840 2	3756684 5	0 05812	0	0	0	ANNUAL	ALL	1
366883 6	3756736 5	0 05753	0	0	0	ANNUAL	ALL	1
368108 7	3757840 3	0 05747	0	0	0	ANNUAL	ALL	1
366998 6	3757642 3	0 05733	0	0	0	ANNUAL	ALL	1
372498 5	3757611 8	0 05674	0	0	0	ANNUAL	ALL	1
372046 4	3756783	0 05673	0	0	0	ANNUAL	ALL	1
371798 3	3758080 3	0 05646	0	0	0	ANNUAL	ALL	1
366875 5	3756760	0 05628	0	0	0	ANNUAL	ALL	1
368118 8	3757863 3	0 05619	0	0	0	ANNUAL	ALL	1
366820 8	3756715	0 05615	0	0	0	ANNUAL	ALL	1
367752 1	3757968 5	0 0561	0	0	0	ANNUAL	ALL	1
366852 3	3756751	0 05583	0	0	0	ANNUAL	ALL	1
371784 2	3758100 8	0 05579	0	0	0	ANNUAL	ALL	1
371818 3	3758095 3	0 05565	0	0	0	ANNUAL	ALL	1
367924 2	3757984 5	0 05518	0	0	0	ANNUAL	ALL	1
366986 5	3757664 3	0 05511	0	0	0	ANNUAL	ALL	1
366812 7	3756738 5	0 05496	0	0	0	ANNUAL	ALL	1
366790 1	3756728	0 05458	0	0	0	ANNUAL	ALL	1
368274 8	3755274 8	0 05428	0	0	0	ANNUAL	ALL	1
367415	3755295 3	0 05375	0	0	0	ANNUAL	ALL	1
372498 5	3757861 8	0 05346	0	0	0	ANNUAL	ALL	1
368180 1	3757838 5	0 05275	0	0	0	ANNUAL	ALL	1
368274 7	3755249 8	0 05202	0	0	0	ANNUAL	ALL	1
369408 7	3757730	0 05177	0	0	0	ANNUAL	ALL	1
369454 2	3757776	0 05165	0	0	0	ANNUAL	ALL	1
369435 3	3757759 8	0 05148	0	0	0	ANNUAL	ALL	1
368166 5	3755229 8	0 05118	0	0	0	ANNUAL	ALL	1
372160 7	3756780 3	0 05104	0	0	0	ANNUAL	ALL	1
372248 5	3758111 8	0 05096	0	0	0	ANNUAL	ALL	1
368372 8	3755249 3	0 05084	0	0	0	ANNUAL	ALL	1
367936 4	3755213 3	0 05062	0	0	0	ANNUAL	ALL	1
367866 1	3758009 3	0 05055	0	0	0	ANNUAL	ALL	1
368232 8	3757790 3	0 05037	0	0	0	ANNUAL	ALL	1
369436 4	3757793 5	0 05032	0	0	0	ANNUAL	ALL	1
368053 7	3755209 3	0 04994	0	0	0	ANNUAL	ALL	1
368569 3	3755273 3	0 04992	0	0	0	ANNUAL	ALL	1
366745	3756823 3	0 04985	0	0	0	ANNUAL	ALL	1
368242 1	3757813 5	0 04984	0	0	0	ANNUAL	ALL	1
373457 3	3756260 5	0 04981	0	0	0	ANNUAL	ALL	1
368471	3755248 8	0 04957	0	0	0	ANNUAL	ALL	1
366912 6	3757623 3	0 04943	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
367940 9	3755188 5	0 0484	0	0	0	ANNUAL	ALL	1
368569 1	3755248 3	0 04826	0	0	0	ANNUAL	ALL	1
367824	3755184 8	0 04809	0	0	0	ANNUAL	ALL	1
367798 1	3758011	0 04807	0	0	0	ANNUAL	ALL	1
372498 5	3758111 8	0 04807	0	0	0	ANNUAL	ALL	1
368308 9	3757761 5	0 04775	0	0	0	ANNUAL	ALL	1
367710 8	3755181 3	0 04751	0	0	0	ANNUAL	ALL	1
368317 8	3757784 8	0 04727	0	0	0	ANNUAL	ALL	1
367483 7	3755199	0 04712	0	0	0	ANNUAL	ALL	1
372702 6	3756552 5	0 04695	0	0	0	ANNUAL	ALL	1
368675 8	3755247 5	0 04687	0	0	0	ANNUAL	ALL	1
369366 4	3757820	0 04674	0	0	0	ANNUAL	ALL	1
369876 3	3758183 3	0 04667	0	0	0	ANNUAL	ALL	1
367597 6	3755177 5	0 04658	0	0	0	ANNUAL	ALL	1
372275	3756777 8	0 04627	0	0	0	ANNUAL	ALL	1
367460 7	3755189 3	0 04613	0	0	0	ANNUAL	ALL	1
368889 2	3755271 5	0 04602	0	0	0	ANNUAL	ALL	1
366699 8	3756918 5	0 04584	0	0	0	ANNUAL	ALL	1
368782 4	3755247	0 04558	0	0	0	ANNUAL	ALL	1
372274 4	3756752 8	0 04536	0	0	0	ANNUAL	ALL	1
367484 4	3755174	0 04533	0	0	0	ANNUAL	ALL	1
366838 8	3757582 5	0 04525	0	0	0	ANNUAL	ALL	1
368406 7	3757787 8	0 04499	0	0	0	ANNUAL	ALL	1
367775 3	3758021 3	0 04492	0	0	0	ANNUAL	ALL	1
368603 8	3757718 5	0 04455	0	0	0	ANNUAL	ALL	1
368889	3755246 5	0 04433	0	0	0	ANNUAL	ALL	1
367807 9	3758034	0 04413	0	0	0	ANNUAL	ALL	1
368504 9	3757788 8	0 04328	0	0	0	ANNUAL	ALL	1
368990 5	3755246	0 04307	0	0	0	ANNUAL	ALL	1
372248 5	3758361 8	0 04294	0	0	0	ANNUAL	ALL	1
368603 4	3757765	0 04293	0	0	0	ANNUAL	ALL	1
366677 3	3757024 5	0 04284	0	0	0	ANNUAL	ALL	1
366777 1	3757519 8	0 04282	0	0	0	ANNUAL	ALL	1
368628 4	3757765 3	0 04276	0	0	0	ANNUAL	ALL	1
366779 1	3757544 8	0 04272	0	0	0	ANNUAL	ALL	1
366654 7	3757013 8	0 04257	0	0	0	ANNUAL	ALL	1
372384 7	3756775 5	0 04217	0	0	0	ANNUAL	ALL	1
368603 1	3757790	0 04215	0	0	0	ANNUAL	ALL	1
369193 6	3755269 8	0 04203	0	0	0	ANNUAL	ALL	1
369304 8	3757894 3	0 04202	0	0	0	ANNUAL	ALL	1
368675 9	3757781	0 04194	0	0	0	ANNUAL	ALL	1
369092	3755245 3	0 04164	0	0	0	ANNUAL	ALL	1
373351 1	3756262 3	0 0416	0	0	0	ANNUAL	ALL	1
372498 5	3758361 8	0 04146	0	0	0	ANNUAL	ALL	1
368769 7	3757798 5	0 04094	0	0	0	ANNUAL	ALL	1
368758 8	3757821	0 04017	0	0	0	ANNUAL	ALL	1
366712 8	3757550 3	0 04004	0	0	0	ANNUAL	ALL	1
366607 7	3757113	0 04003	0	0	0	ANNUAL	ALL	1
369193 4	3755244 8	0 0399	0	0	0	ANNUAL	ALL	1
369080 3	3757864	0 03915	0	0	0	ANNUAL	ALL	1
369100 8	3757878 3	0 03882	0	0	0	ANNUAL	ALL	1
372494 5	3756773	0 03856	0	0	0	ANNUAL	ALL	1
372733	3756646 5	0 03845	0	0	0	ANNUAL	ALL	1
369067 2	3757885 3	0 03824	0	0	0	ANNUAL	ALL	1
366560 6	3757212	0 03821	0	0	0	ANNUAL	ALL	1
368838 9	3757871 5	0 03818	0	0	0	ANNUAL	ALL	1

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HRA Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
366623 9	3757468	0 03809	0	0	0	ANNUAL	ALL	1
369294 9	3755244 3	0 03806	0	0	0	ANNUAL	ALL	1
366644 4	3757530 8	0 03802	0	0	0	ANNUAL	ALL	1
369224	3757952 3	0 03799	0	0	0	ANNUAL	ALL	1
369243 3	3757968 3	0 03782	0	0	0	ANNUAL	ALL	1
366646 4	3757555 5	0 03774	0	0	0	ANNUAL	ALL	1
369139	3757929 5	0 03741	0	0	0	ANNUAL	ALL	1
369265	3757996 5	0 03728	0	0	0	ANNUAL	ALL	1
366620 6	3757538 5	0 03722	0	0	0	ANNUAL	ALL	1
366536 2	3757322	0 03702	0	0	0	ANNUAL	ALL	1
369210 9	3757973 8	0 03699	0	0	0	ANNUAL	ALL	1
369451 6	3758128	0 03685	0	0	0	ANNUAL	ALL	1
369498	3755268 3	0 03672	0	0	0	ANNUAL	ALL	1
366513 6	3757311 3	0 03664	0	0	0	ANNUAL	ALL	1
369396 4	3755243 8	0 03642	0	0	0	ANNUAL	ALL	1
368921 4	3757923 5	0 03636	0	0	0	ANNUAL	ALL	1
369250 6	3758016 8	0 03626	0	0	0	ANNUAL	ALL	1
372604 2	3756770 5	0 03612	0	0	0	ANNUAL	ALL	1
369343 9	3758082 5	0 03593	0	0	0	ANNUAL	ALL	1
366566 7	3757525	0 03593	0	0	0	ANNUAL	ALL	1
372819 6	3756573 8	0 03563	0	0	0	ANNUAL	ALL	1
369017 2	3757954 3	0 03557	0	0	0	ANNUAL	ALL	1
372818 8	3756548 8	0 03545	0	0	0	ANNUAL	ALL	1
369437 3	3758148 3	0 03543	0	0	0	ANNUAL	ALL	1
369037 7	3757968 8	0 03522	0	0	0	ANNUAL	ALL	1
372713 4	3756743	0 03507	0	0	0	ANNUAL	ALL	1
369497 9	3755243 3	0 03496	0	0	0	ANNUAL	ALL	1
369003 8	3757975 5	0 03485	0	0	0	ANNUAL	ALL	1
372714	3756768	0 03483	0	0	0	ANNUAL	ALL	1
372738 4	3756741 8	0 03483	0	0	0	ANNUAL	ALL	1
366464 2	3757415 8	0 03479	0	0	0	ANNUAL	ALL	1
372704 8	3756371 5	0 03442	0	0	0	ANNUAL	ALL	1
366486 9	3757537 3	0 03387	0	0	0	ANNUAL	ALL	1
372843 8	3756547 8	0 03383	0	0	0	ANNUAL	ALL	1
369594 2	3755242 8	0 03366	0	0	0	ANNUAL	ALL	1
366483 7	3757562	0 03343	0	0	0	ANNUAL	ALL	1
369877 2	3758288 8	0 03315	0	0	0	ANNUAL	ALL	1
366437 3	3757530 8	0 0329	0	0	0	ANNUAL	ALL	1
366414 7	3757520	0 03259	0	0	0	ANNUAL	ALL	1
372814 4	3756455	0 03256	0	0	0	ANNUAL	ALL	1
366434	3757555 5	0 03248	0	0	0	ANNUAL	ALL	1
372707 2	3756351 8	0 03246	0	0	0	ANNUAL	ALL	1
369429 4	3758217 5	0 03195	0	0	0	ANNUAL	ALL	1
369690 5	3755242	0 03181	0	0	0	ANNUAL	ALL	1
369786 9	3755266 5	0 03166	0	0	0	ANNUAL	ALL	1
372839 4	3756453 8	0 03109	0	0	0	ANNUAL	ALL	1
372706 3	3756326 8	0 03075	0	0	0	ANNUAL	ALL	1
373245	3756264 3	0 0306	0	0	0	ANNUAL	ALL	1
370995 8	3755560 3	0 03059	0	0	0	ANNUAL	ALL	1
373138 9	3756266 3	0 03048	0	0	0	ANNUAL	ALL	1
369786 8	3755241 5	0 03025	0	0	0	ANNUAL	ALL	1
372731 3	3756327 8	0 02976	0	0	0	ANNUAL	ALL	1
373792 8	3757959 8	0 02976	0	0	0	ANNUAL	ALL	1
373032 8	3756268	0 0295	0	0	0	ANNUAL	ALL	1
372951 2	3756244 8	0 02931	0	0	0	ANNUAL	ALL	1
372796 8	3756367 5	0 02925	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370816	3755255 3	0 0169	0	0	0	ANNUAL	ALL	1
371031 3	3755350 3	0 01674	0	0	0	ANNUAL	ALL	1
371056 3	3755349	0 01663	0	0	0	ANNUAL	ALL	1
371027 7	3755273 3	0 01549	0	0	0	ANNUAL	ALL	1
371024 1	3755196 5	0 01431	0	0	0	ANNUAL	ALL	1
371049	3755195 5	0 01415	0	0	0	ANNUAL	ALL	1
371048 8	3755170 5	0 01378	0	0	0	ANNUAL	ALL	1
373134 7	3755704	0 01332	0	0	0	ANNUAL	ALL	1
371152 3	3755169 5	0 01326	0	0	0	ANNUAL	ALL	1
373159 7	3755703 5	0 01308	0	0	0	ANNUAL	ALL	1
371255 7	3755168 8	0 01301	0	0	0	ANNUAL	ALL	1
373194 3	3755704 5	0 01275	0	0	0	ANNUAL	ALL	1
371359 2	3755167 8	0 01262	0	0	0	ANNUAL	ALL	1
373219 3	3755705	0 01244	0	0	0	ANNUAL	ALL	1
374092 8	3756084 8	0 01221	0	0	0	ANNUAL	ALL	1
371462 8	3755192	0 01217	0	0	0	ANNUAL	ALL	1
373134 9	3755679	0 01216	0	0	0	ANNUAL	ALL	1
373219 6	3755680	0 01135	0	0	0	ANNUAL	ALL	1
371462 6	3755167	0 01127	0	0	0	ANNUAL	ALL	1
373157 9	3755634 8	0 01039	0	0	0	ANNUAL	ALL	1
373475 9	3755784 5	0 01018	0	0	0	ANNUAL	ALL	1
373195 9	3755636 3	0 0101	0	0	0	ANNUAL	ALL	1
371557 6	3755166 3	0 00992	0	0	0	ANNUAL	ALL	1
373054 1	3755562 8	0 00916	0	0	0	ANNUAL	ALL	1
371652 7	3755165 3	0 00907	0	0	0	ANNUAL	ALL	1
373079 1	3755562 3	0 00904	0	0	0	ANNUAL	ALL	1
373131 2	3755566 8	0 00884	0	0	0	ANNUAL	ALL	1
373156 2	3755566	0 00867	0	0	0	ANNUAL	ALL	1
373055 3	3755537 8	0 00866	0	0	0	ANNUAL	ALL	1
371747 7	3755164 5	0 00846	0	0	0	ANNUAL	ALL	1
373197 5	3755568 3	0 00843	0	0	0	ANNUAL	ALL	1
373132 5	3755541 8	0 00834	0	0	0	ANNUAL	ALL	1
373222 5	3755568 8	0 00826	0	0	0	ANNUAL	ALL	1
371843	3755188 8	0 0082	0	0	0	ANNUAL	ALL	1
371842 8	3755163 8	0 00794	0	0	0	ANNUAL	ALL	1
373474 5	3755672	0 00789	0	0	0	ANNUAL	ALL	1
373221 5	3755543 8	0 00783	0	0	0	ANNUAL	ALL	1
371941 5	3755163	0 00748	0	0	0	ANNUAL	ALL	1
373077 1	3755465	0 00739	0	0	0	ANNUAL	ALL	1
372040 1	3755162 3	0 00709	0	0	0	ANNUAL	ALL	1
373334 2	3755539 3	0 00707	0	0	0	ANNUAL	ALL	1
372138 8	3755161 3	0 00675	0	0	0	ANNUAL	ALL	1
373448	3755559 8	0 00665	0	0	0	ANNUAL	ALL	1
372237 7	3755185 5	0 00662	0	0	0	ANNUAL	ALL	1
373473	3755559 3	0 0065	0	0	0	ANNUAL	ALL	1
372237 5	3755160 5	0 00648	0	0	0	ANNUAL	ALL	1
373447	3755534 8	0 00639	0	0	0	ANNUAL	ALL	1
373075 2	3755368	0 00632	0	0	0	ANNUAL	ALL	1
372334 1	3755159 8	0 00627	0	0	0	ANNUAL	ALL	1
372430 7	3755159	0 00611	0	0	0	ANNUAL	ALL	1
372527 3	3755158	0 00597	0	0	0	ANNUAL	ALL	1
372624 1	3755182 3	0 00597	0	0	0	ANNUAL	ALL	1
373792 8	3755709 8	0 00591	0	0	0	ANNUAL	ALL	1
372622 8	3755157 3	0 00583	0	0	0	ANNUAL	ALL	1
372725 5	3755177	0 00577	0	0	0	ANNUAL	ALL	1
372725 3	3755152	0 00563	0	0	0	ANNUAL	ALL	1

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
373792 8	3758334 8	0 02922	0	0	0	ANNUAL	ALL	1
369883 1	3755241	0 02897	0	0	0	ANNUAL	ALL	1
372926 2	3756245	0 02864	0	0	0	ANNUAL	ALL	1
372795 6	3756342 5	0 02837	0	0	0	ANNUAL	ALL	1
370075 9	3755265	0 02836	0	0	0	ANNUAL	ALL	1
372821 3	3756362 5	0 02831	0	0	0	ANNUAL	ALL	1
369432 2	3758306 3	0 0282	0	0	0	ANNUAL	ALL	1
371017 4	3755556 3	0 02809	0	0	0	ANNUAL	ALL	1
369979 4	3755240 5	0 02786	0	0	0	ANNUAL	ALL	1
372926 7	3756270	0 02764	0	0	0	ANNUAL	ALL	1
373792 8	3758709 8	0 02727	0	0	0	ANNUAL	ALL	1
371042 4	3755556 3	0 02715	0	0	0	ANNUAL	ALL	1
370075 7	3755240	0 02712	0	0	0	ANNUAL	ALL	1
373792 8	3757584 8	0 02698	0	0	0	ANNUAL	ALL	1
370177 2	3755239 5	0 02696	0	0	0	ANNUAL	ALL	1
369878 1	3758394	0 02652	0	0	0	ANNUAL	ALL	1
369853 1	3758394 3	0 0265	0	0	0	ANNUAL	ALL	1
372927 1	3756319 3	0 02643	0	0	0	ANNUAL	ALL	1
372952 1	3756318 8	0 02635	0	0	0	ANNUAL	ALL	1
374092 8	3758334 8	0 02631	0	0	0	ANNUAL	ALL	1
372928	3756344	0 02619	0	0	0	ANNUAL	ALL	1
374092 8	3757959 8	0 02612	0	0	0	ANNUAL	ALL	1
370278 7	3755239	0 0255	0	0	0	ANNUAL	ALL	1
369853 1	3758419 3	0 02537	0	0	0	ANNUAL	ALL	1
369754 8	3758419 3	0 02532	0	0	0	ANNUAL	ALL	1
369460	3758394 3	0 02518	0	0	0	ANNUAL	ALL	1
369656 5	3758419 3	0 02513	0	0	0	ANNUAL	ALL	1
374092 8	3758709 8	0 02513	0	0	0	ANNUAL	ALL	1
369435	3758395	0 02501	0	0	0	ANNUAL	ALL	1
369558 3	3758419 3	0 02478	0	0	0	ANNUAL	ALL	1
370380 3	3755263 3	0 02453	0	0	0	ANNUAL	ALL	1
369460	3758419 3	0 02434	0	0	0	ANNUAL	ALL	1
373792 8	3756084 8	0 02379	0	0	0	ANNUAL	ALL	1
374092 8	3757584 8	0 02311	0	0	0	ANNUAL	ALL	1
371040 3	3755531 5	0 02298	0	0	0	ANNUAL	ALL	1
373792 8	3757209 8	0 02293	0	0	0	ANNUAL	ALL	1
370380 1	3755238 3	0 02293	0	0	0	ANNUAL	ALL	1
373792 8	3756459 8	0 02194	0	0	0	ANNUAL	ALL	1
370475 6	3755237 8	0 02131	0	0	0	ANNUAL	ALL	1
373477 4	3755897 3	0 01989	0	0	0	ANNUAL	ALL	1
374092 8	3757209 8	0 01984	0	0	0	ANNUAL	ALL	1
370571 1	3755237 3	0 01977	0	0	0	ANNUAL	ALL	1
371017 9	3755470	0 01953	0	0	0	ANNUAL	ALL	1
370666 7	3755261 8	0 0189	0	0	0	ANNUAL	ALL	1
373792 8	3756834 8	0 01879	0	0	0	ANNUAL	ALL	1
370669 2	3755237	0 01836	0	0	0	ANNUAL	ALL	1
371001	3755419 3	0 01823	0	0	0	ANNUAL	ALL	1
371026	3755420 3	0 01806	0	0	0	ANNUAL	ALL	1
374092 8	3756459 8	0 01801	0	0	0	ANNUAL	ALL	1
371015 6	3755399	0 01769	0	0	0	ANNUAL	ALL	1
370736 6	3755243 8	0 01763	0	0	0	ANNUAL	ALL	1
370801 4	3755275 5	0 01741	0	0	0	ANNUAL	ALL	1
371043 4	3755384	0 01725	0	0	0	ANNUAL	ALL	1
371019 9	3755375 5	0 01722	0	0	0	ANNUAL	ALL	1
370915 8	3755327 3	0 01712	0	0	0	ANNUAL	ALL	1
374092 8	3756834 8	0 0171	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Acute PM10 Controlled

* AERMOD (07026) LAX TB T Construction
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	27.96588	0	0	0	1-HR	ALL	1ST	96021407
370779	3756817	17.43920	0	0	0	1-HR	ALL	1ST	96041506
367413	3757695	17.39179	0	0	0	1-HR	ALL	1ST	96101006
370754	3756818	17.06399	0	0	0	1-HR	ALL	1ST	96041506
370755	3756843	15.38287	0	0	0	1-HR	ALL	1ST	96041506
370847	3756839	13.98028	0	0	0	1-HR	ALL	1ST	96041506
370782	3756907	13.93420	0	0	0	1-HR	ALL	1ST	96041506
370786	3756996	13.11565	0	0	0	1-HR	ALL	1ST	96041506
367291	3757694	13.02993	0	0	0	1-HR	ALL	1ST	96101006
371033	3756780	12.61645	0	0	0	1-HR	ALL	1ST	96021407
371058	3756782	12.27459	0	0	0	1-HR	ALL	1ST	96021407
370764	3757062	12.20129	0	0	0	1-HR	ALL	1ST	96041506
367410	3757736	12.05216	0	0	0	1-HR	ALL	1ST	96101006
367300	3757718	12.0119	0	0	0	1-HR	ALL	1ST	96101006
367385	3757734	11.95221	0	0	0	1-HR	ALL	1ST	96101006
371034	3756805	11.8835	0	0	0	1-HR	ALL	1ST	96021407
370854	3757061	11.86758	0	0	0	1-HR	ALL	1ST	96041506
371031	3756807	11.84006	0	0	0	1-HR	ALL	1ST	96021407
370789	3757086	11.70136	0	0	0	1-HR	ALL	1ST	96041506
370764	3757087	11.69907	0	0	0	1-HR	ALL	1ST	96041506
371056	3756809	11.56253	0	0	0	1-HR	ALL	1ST	96021407
367138	3755938	11.48253	0	0	0	1-HR	ALL	1ST	96042306
370940	3756836	11.36611	0	0	0	1-HR	ALL	1ST	96021407
370944	3757061	11.23475	0	0	0	1-HR	ALL	1ST	96041506
371032	3756832	10.95158	0	0	0	1-HR	ALL	1ST	96021407
371146	3756803	10.93751	0	0	0	1-HR	ALL	1ST	96021407
367185	3755830	10.86663	0	0	0	1-HR	ALL	1ST	96011206
371034	3757060	10.35668	0	0	0	1-HR	ALL	1ST	96041506
371034	3757085	10.34964	0	0	0	1-HR	ALL	1ST	96041506
371035	3757108	10.30079	0	0	0	1-HR	ALL	1ST	96041506
367114	3756056	10.23787	0	0	0	1-HR	ALL	1ST	96042306
367231	3755722	10.20997	0	0	0	1-HR	ALL	1ST	96021607
371035	3757133	10.2041	0	0	0	1-HR	ALL	1ST	96041506
367091	3756047	10.19496	0	0	0	1-HR	ALL	1ST	96042306
368991	3755246	10.12707	0	0	0	1-HR	ALL	1ST	96012607
371059	3757085	10.10818	0	0	0	1-HR	ALL	1ST	96041506
371259	3756800	10.08835	0	0	0	1-HR	ALL	1ST	96021407
368889	3755272	10.05297	0	0	0	1-HR	ALL	1ST	96012607
371060	3757133	10.03265	0	0	0	1-HR	ALL	1ST	96041506
368889	3755247	9.96959	0	0	0	1-HR	ALL	1ST	96012607
367609	3757677	9.93336	0	0	0	1-HR	ALL	1ST	96021407
368782	3755247	9.71013	0	0	0	1-HR	ALL	1ST	96020406
367398	3757758	9.50649	0	0	0	1-HR	ALL	1ST	96101006
368676	3755248	9.38072	0	0	0	1-HR	ALL	1ST	96020707
371371	3756798	9.30246	0	0	0	1-HR	ALL	1ST	96021407
369092	3755245	9.23784	0	0	0	1-HR	ALL	1ST	96012607
367518	3757796	9.20343	0	0	0	1-HR	ALL	1ST	96032207
371155	3757109	9.17876	0	0	0	1-HR	ALL	1ST	96041506
368569	3755273	9.16564	0	0	0	1-HR	ALL	1ST	96020707
367301	3755623	9.16238	0	0	0	1-HR	ALL	1ST	96031406

LAX TB T-RP
HRA Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
373073 2	3755270 8	0 00555	0	0	0	ANNUAL	ALL	1
372832 2	3755151	0 0054	0	0	0	ANNUAL	ALL	1
372939 1	3755150	0 00517	0	0	0	ANNUAL	ALL	1
374092 8	3755709 8	0 00511	0	0	0	ANNUAL	ALL	1
373046 2	3755174	0 00505	0	0	0	ANNUAL	ALL	1
373071 2	3755173 5	0 00499	0	0	0	ANNUAL	ALL	1
373046	3755149	0 00493	0	0	0	ANNUAL	ALL	1
373792 8	3755334 8	0 00406	0	0	0	ANNUAL	ALL	1
374092 8	3755334 8	0 00349	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368569	3755248	9.11833	0	0	0	1-HR	ALL	1ST	96020707
367278	3755614	9.05467	0	0	0	1-HR	ALL	1ST	96031406
367596	3757752	8.96094	0	0	0	1-HR	ALL	1ST	96041506
367174	3757740	8.92392	0	0	0	1-HR	ALL	1ST	96101006
367048	3756147	8.76274	0	0	0	1-HR	ALL	1ST	96020407
371483	3756770	8.61419	0	0	0	1-HR	ALL	1ST	96021407
371484	3756795	8.57380	0	0	0	1-HR	ALL	1ST	96021407
367162	3757761	8.37954	0	0	0	1-HR	ALL	1ST	96101006
368471	3755249	8.29865	0	0	0	1-HR	ALL	1ST	96020707
367631	3757689	8.24112	0	0	0	1-HR	ALL	1ST	96021407
367506	3757818	8.15518	0	0	0	1-HR	ALL	1ST	96032207
369194	3755270	8.1155	0	0	0	1-HR	ALL	1ST	96012607
367005	3756247	7.99402	0	0	0	1-HR	ALL	1ST	96020407
371595	3756793	7.90537	0	0	0	1-HR	ALL	1ST	96021407
371275	3757110	7.851	0	0	0	1-HR	ALL	1ST	96041506
370177	3755240	7.81623	0	0	0	1-HR	ALL	1ST	96020306
367324	3755507	7.7113	0	0	0	1-HR	ALL	1ST	96031406
369193	3755245	7.68604	0	0	0	1-HR	ALL	1ST	96012607
370279	3755239	7.65331	0	0	0	1-HR	ALL	1ST	96020306
370076	3755265	7.59627	0	0	0	1-HR	ALL	1ST	96020306
369409	3757730	7.51002	0	0	0	1-HR	ALL	1ST	96032207
369435	3757760	7.36079	0	0	0	1-HR	ALL	1ST	96032207
370076	3755240	7.34679	0	0	0	1-HR	ALL	1ST	96020306
371706	3756791	7.29338	0	0	0	1-HR	ALL	1ST	96021407
369454	3757776	7.23282	0	0	0	1-HR	ALL	1ST	96032207
368373	3755249	7.18874	0	0	0	1-HR	ALL	1ST	96020707
369436	3757794	7.15522	0	0	0	1-HR	ALL	1ST	96032207
367074	3757713	7.14648	0	0	0	1-HR	ALL	1ST	96101006
368921	3757924	7.08301	0	0	0	1-HR	ALL	1ST	96020206
370886	3758089	7.07740	0	0	0	1-HR	ALL	1ST	96092907
367369	3755401	7.07085	0	0	0	1-HR	ALL	1ST	96011508
369080	3757864	7.05443	0	0	0	1-HR	ALL	1ST	96020206
369067	3757885	6.96072	0	0	0	1-HR	ALL	1ST	96020206
366962	3756348	6.94579	0	0	0	1-HR	ALL	1ST	96020407
366985	3756358	6.89433	0	0	0	1-HR	ALL	1ST	96020407
369366	3757820	6.86505	0	0	0	1-HR	ALL	1ST	96032207
367539	3757802	6.81975	0	0	0	1-HR	ALL	1ST	96032207
369396	3755244	6.8068	0	0	0	1-HR	ALL	1ST	96011009
368839	3757872	6.77831	0	0	0	1-HR	ALL	1ST	96020206
369101	3757878	6.75796	0	0	0	1-HR	ALL	1ST	96020206
371818	3756788	6.73475	0	0	0	1-HR	ALL	1ST	96021407
369017	3757954	6.71192	0	0	0	1-HR	ALL	1ST	96020206
369295	3755244	6.65612	0	0	0	1-HR	ALL	1ST	96011009
370911	3758089	6.64925	0	0	0	1-HR	ALL	1ST	96092907
371817	3756763	6.63858	0	0	0	1-HR	ALL	1ST	96021407
369004	3757976	6.62510	0	0	0	1-HR	ALL	1ST	96020206
371394	3757110	6.48738	0	0	0	1-HR	ALL	1ST	96022008
369038	3757969	6.47249	0	0	0	1-HR	ALL	1ST	96020206
370911	3757976	6.42423	0	0	0	1-HR	ALL	1ST	96092907
367415	3755295	6.39625	0	0	0	1-HR	ALL	1ST	96011508
367533	3757826	6.35163	0	0	0	1-HR	ALL	1ST	96032207
370380	3755238	6.30409	0	0	0	1-HR	ALL	1ST	96020306
366918	3756450	6.29112	0	0	0	1-HR	ALL	1ST	96012907
369979	3755241	6.26749	0	0	0	1-HR	ALL	1ST	96020306
370380	3755263	6.23019	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268	6.22939	0	0	0	1-HR	ALL	1ST	96011009

LAX TB T-RP
HRA Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371932	3756786	6.21285	0	0	0	1-HR	ALL	1ST	96021407
369305	3757894	6.16827	0	0	0	1-HR	ALL	1ST	96032207
370886	3758114	6.16447	0	0	0	1-HR	ALL	1ST	96092907
373479	3756010	6.11451	0	0	0	1-HR	ALL	1ST	96100606
366874	3756551	6.05262	0	0	0	1-HR	ALL	1ST	96012907
368275	3755250	6.04413	0	0	0	1-HR	ALL	1ST	96020707
369498	3755243	6.01877	0	0	0	1-HR	ALL	1ST	96011009
371122	3757584	6.00254	0	0	0	1-HR	ALL	1ST	96100807
368770	3757799	5.96508	0	0	0	1-HR	ALL	1ST	96020206
371071	3757585	5.92138	0	0	0	1-HR	ALL	1ST	96100807
367694	3757685	5.90243	0	0	0	1-HR	ALL	1ST	96021407
369139	3757930	5.90196	0	0	0	1-HR	ALL	1ST	96020206
371099	3757595	5.89694	0	0	0	1-HR	ALL	1ST	96100807
368604	3757719	5.89211	0	0	0	1-HR	ALL	1ST	96020108
368759	3757821	5.88673	0	0	0	1-HR	ALL	1ST	96020206
368275	3755275	5.88244	0	0	0	1-HR	ALL	1ST	96020707
371046	3757585	5.87048	0	0	0	1-HR	ALL	1ST	96100807
371514	3757136	5.84139	0	0	0	1-HR	ALL	1ST	96022008
371122	3757609	5.83456	0	0	0	1-HR	ALL	1ST	96100807
370945	3757670	5.79988	0	0	0	1-HR	ALL	1ST	96092907
366986	3757664	5.76686	0	0	0	1-HR	ALL	1ST	96101006
371514	3757111	5.76222	0	0	0	1-HR	ALL	1ST	96022008
372046	3756783	5.73964	0	0	0	1-HR	ALL	1ST	96021407
369344	3758083	5.73825	0	0	0	1-HR	ALL	1ST	96032207
371047	3757610	5.7309	0	0	0	1-HR	ALL	1ST	96092907
370961	3757689	5.71059	0	0	0	1-HR	ALL	1ST	96092907
367484	3755199	5.68978	0	0	0	1-HR	ALL	1ST	96011508
366999	3757642	5.68698	0	0	0	1-HR	ALL	1ST	96101006
367461	3755189	5.66939	0	0	0	1-HR	ALL	1ST	96011508
366830	3756653	5.66727	0	0	0	1-HR	ALL	1ST	96012907
371046	3757668	5.66029	0	0	0	1-HR	ALL	1ST	96092907
366853	3756663	5.65426	0	0	0	1-HR	ALL	1ST	96012907
370907	3757702	5.6129	0	0	0	1-HR	ALL	1ST	96092907
371046	3757693	5.60438	0	0	0	1-HR	ALL	1ST	96092907
368505	3757789	5.59873	0	0	0	1-HR	ALL	1ST	96020108
366879	3756683	5.59682	0	0	0	1-HR	ALL	1ST	96012907
371071	3757668	5.58862	0	0	0	1-HR	ALL	1ST	96092907
370930	3757712	5.58318	0	0	0	1-HR	ALL	1ST	96092907
366902	3756692	5.58193	0	0	0	1-HR	ALL	1ST	96012907
368407	3757788	5.58039	0	0	0	1-HR	ALL	1ST	96020108
369265	3757997	5.57001	0	0	0	1-HR	ALL	1ST	96032207
368603	3757765	5.55193	0	0	0	1-HR	ALL	1ST	96020108
366840	3756685	5.53725	0	0	0	1-HR	ALL	1ST	96012907
367484	3755174	5.51526	0	0	0	1-HR	ALL	1ST	96011508
371135	3757663	5.46739	0	0	0	1-HR	ALL	1ST	96100807
368628	3757765	5.46650	0	0	0	1-HR	ALL	1ST	96020108
366890	3756714	5.45023	0	0	0	1-HR	ALL	1ST	96012907
369243	3757968	5.43504	0	0	0	1-HR	ALL	1ST	96032207
369452	3758128	5.43086	0	0	0	1-HR	ALL	1ST	96032207
369251	3758017	5.4068	0	0	0	1-HR	ALL	1ST	96032207
369437	3758148	5.40535	0	0	0	1-HR	ALL	1ST	96032207
366913	3757623	5.38446	0	0	0	1-HR	ALL	1ST	96101006
368603	3757790	5.36508	0	0	0	1-HR	ALL	1ST	96020108
366821	3756715	5.35542	0	0	0	1-HR	ALL	1ST	96012907
368318	3757785	5.35008	0	0	0	1-HR	ALL	1ST	96020108
368309	3757762	5.32492	0	0	0	1-HR	ALL	1ST	96020108

LAX TB T-RP
HRA Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370910	3757751	5.32035	0	0	0	1-HR	ALL	1ST	96092907
366884	3756737	5.31014	0	0	0	1-HR	ALL	1ST	96012907
372161	3756780	5.30871	0	0	0	1-HR	ALL	1ST	96021407
367598	3755178	5.2947	0	0	0	1-HR	ALL	1ST	96011508
369224	3757952	5.26591	0	0	0	1-HR	ALL	1ST	96032207
370885	3757751	5.25740	0	0	0	1-HR	ALL	1ST	96092907
366790	3756728	5.24736	0	0	0	1-HR	ALL	1ST	96012907
366813	3756739	5.21313	0	0	0	1-HR	ALL	1ST	96012907
371170	3757732	5.20712	0	0	0	1-HR	ALL	1ST	96092907
366839	3757583	5.20492	0	0	0	1-HR	ALL	1ST	96101006
371193	3757720	5.19058	0	0	0	1-HR	ALL	1ST	96100807
366852	3756751	5.18455	0	0	0	1-HR	ALL	1ST	96012907
369429	3758218	5.16727	0	0	0	1-HR	ALL	1ST	96032207
372047	3757746	5.15816	0	0	0	1-HR	ALL	1ST	96041506
366876	3756760	5.15619	0	0	0	1-HR	ALL	1ST	96012907
368676	3757781	5.13631	0	0	0	1-HR	ALL	1ST	96020108
367561	3757814	5.13007	0	0	0	1-HR	ALL	1ST	96092907
372046	3757649	5.11317	0	0	0	1-HR	ALL	1ST	96041506
369211	3757974	5.09854	0	0	0	1-HR	ALL	1ST	96032207
371372	3757782	5.07424	0	0	0	1-HR	ALL	1ST	96100807
366779	3757545	5.04669	0	0	0	1-HR	ALL	1ST	96101006
368167	3755230	5.04532	0	0	0	1-HR	ALL	1ST	96020707
367711	3755181	5.04318	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762	5.04241	0	0	0	1-HR	ALL	1ST	96100807
368242	3757814	5.03271	0	0	0	1-HR	ALL	1ST	96020108
371636	3757112	5.02675	0	0	0	1-HR	ALL	1ST	96022008
366777	3757520	5.00732	0	0	0	1-HR	ALL	1ST	96101006
371970	3757842	4.98656	0	0	0	1-HR	ALL	1ST	96041506
371399	3757806	4.98015	0	0	0	1-HR	ALL	1ST	96100807
371995	3757843	4.97973	0	0	0	1-HR	ALL	1ST	96041506
372023	3757843	4.97434	0	0	0	1-HR	ALL	1ST	96041506
368233	3757790	4.97287	0	0	0	1-HR	ALL	1ST	96020108
370911	3757863	4.97244	0	0	0	1-HR	ALL	1ST	96092907
372048	3757843	4.96379	0	0	0	1-HR	ALL	1ST	96041506
371372	3757807	4.95666	0	0	0	1-HR	ALL	1ST	96100807
371240	3757783	4.95625	0	0	0	1-HR	ALL	1ST	96092907
371264	3757783	4.93617	0	0	0	1-HR	ALL	1ST	96100807
372020	3757552	4.92912	0	0	0	1-HR	ALL	1ST	96041506
370476	3755238	4.92671	0	0	0	1-HR	ALL	1ST	96020306
372275	3756778	4.92025	0	0	0	1-HR	ALL	1ST	96021407
366713	3757550	4.91810	0	0	0	1-HR	ALL	1ST	96101006
370299	3758078	4.89317	0	0	0	1-HR	ALL	1ST	96092907
372023	3757868	4.8837	0	0	0	1-HR	ALL	1ST	96041506
369883	3755241	4.87922	0	0	0	1-HR	ALL	1ST	96020306
371969	3757867	4.87808	0	0	0	1-HR	ALL	1ST	96041506
371264	3757808	4.87463	0	0	0	1-HR	ALL	1ST	96092907
371385	3757827	4.87455	0	0	0	1-HR	ALL	1ST	96100807
369962	3758103	4.8582	0	0	0	1-HR	ALL	1ST	96032207
369432	3758306	4.84311	0	0	0	1-HR	ALL	1ST	96032207
369594	3755243	4.82308	0	0	0	1-HR	ALL	1ST	96011009
372045	3757551	4.80361	0	0	0	1-HR	ALL	1ST	96041506
366646	3757556	4.79463	0	0	0	1-HR	ALL	1ST	96101006
372274	3756753	4.78574	0	0	0	1-HR	ALL	1ST	96021407
368180	3757839	4.76092	0	0	0	1-HR	ALL	1ST	96020108
366644	3757531	4.75296	0	0	0	1-HR	ALL	1ST	96101006
366621	3757539	4.71956	0	0	0	1-HR	ALL	1ST	96101006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367824	3755185	4.71558	0	0	0	1-HR	ALL	1ST	96011508
372249	3757862	4.6848	0	0	0	1-HR	ALL	1ST	96041506
371485	3757895	4.65388	0	0	0	1-HR	ALL	1ST	96100807
369690	3755242	4.62667	0	0	0	1-HR	ALL	1ST	96091206
371989	3757924	4.62192	0	0	0	1-HR	ALL	1ST	96041506
370298	3757963	4.62121	0	0	0	1-HR	ALL	1ST	96041506
366745	3756823	4.60783	0	0	0	1-HR	ALL	1ST	96012907
371964	3757922	4.60623	0	0	0	1-HR	ALL	1ST	96041506
366567	3757525	4.59166	0	0	0	1-HR	ALL	1ST	96101006
367936	3755213	4.58819	0	0	0	1-HR	ALL	1ST	96011508
366624	3757468	4.58154	0	0	0	1-HR	ALL	1ST	96101006
372385	3756776	4.57928	0	0	0	1-HR	ALL	1ST	96021407
370075	3758103	4.56964	0	0	0	1-HR	ALL	1ST	96032207
369435	3758395	4.54767	0	0	0	1-HR	ALL	1ST	96032207
369787	3755267	4.50717	0	0	0	1-HR	ALL	1ST	96021106
371881	3757114	4.50583	0	0	0	1-HR	ALL	1ST	96021407
372003	3757115	4.50540	0	0	0	1-HR	ALL	1ST	96021407
370299	3758103	4.50406	0	0	0	1-HR	ALL	1ST	96092907
366484	3757562	4.50263	0	0	0	1-HR	ALL	1ST	96101006
368119	3757863	4.48988	0	0	0	1-HR	ALL	1ST	96020108
371969	3757946	4.48561	0	0	0	1-HR	ALL	1ST	96041506
371758	3757113	4.47356	0	0	0	1-HR	ALL	1ST	96021407
369850	3758078	4.46855	0	0	0	1-HR	ALL	1ST	96020206
371908	3757934	4.46783	0	0	0	1-HR	ALL	1ST	96041506
366487	3757537	4.46484	0	0	0	1-HR	ALL	1ST	96101006
371585	3757964	4.44909	0	0	0	1-HR	ALL	1ST	96100807
369460	3758394	4.43806	0	0	0	1-HR	ALL	1ST	96032207
371928	3757949	4.4151	0	0	0	1-HR	ALL	1ST	96041506
369787	3755242	4.40959	0	0	0	1-HR	ALL	1ST	96021106
366434	3757556	4.40315	0	0	0	1-HR	ALL	1ST	96101006
370324	3758078	4.39489	0	0	0	1-HR	ALL	1ST	96092907
368109	3757840	4.39019	0	0	0	1-HR	ALL	1ST	96020108
369460	3758419	4.36312	0	0	0	1-HR	ALL	1ST	96032207
366437	3757531	4.36124	0	0	0	1-HR	ALL	1ST	96101006
370187	3758103	4.35449	0	0	0	1-HR	ALL	1ST	96092907
366415	3757520	4.29698	0	0	0	1-HR	ALL	1ST	96101006
367941	3755189	4.29143	0	0	0	1-HR	ALL	1ST	96011508
372027	3757139	4.27898	0	0	0	1-HR	ALL	1ST	96021407
372494	3756773	4.26792	0	0	0	1-HR	ALL	1ST	96021407
372002	3757140	4.26582	0	0	0	1-HR	ALL	1ST	96021407
372705	3756372	4.25877	0	0	0	1-HR	ALL	1ST	96100606
371684	3758032	4.25663	0	0	0	1-HR	ALL	1ST	96100807
367750	3757721	4.25524	0	0	0	1-HR	ALL	1ST	96021407
372041	3757448	4.23719	0	0	0	1-HR	ALL	1ST	96041506
368054	3755209	4.19680	0	0	0	1-HR	ALL	1ST	96020707
372703	3756553	4.17161	0	0	0	1-HR	ALL	1ST	96100606
371873	3758022	4.14827	0	0	0	1-HR	ALL	1ST	96100807
373480	3756123	4.14290	0	0	0	1-HR	ALL	1ST	96100606
372707	3756352	4.13243	0	0	0	1-HR	ALL	1ST	96100606
371798	3758080	4.12615	0	0	0	1-HR	ALL	1ST	96100807
372814	3756455	4.11857	0	0	0	1-HR	ALL	1ST	96100606
366464	3757416	4.11678	0	0	0	1-HR	ALL	1ST	96101006
372249	3757612	4.10838	0	0	0	1-HR	ALL	1ST	96041506
372036	3757345	4.09613	0	0	0	1-HR	ALL	1ST	96022008
371818	3758095	4.08680	0	0	0	1-HR	ALL	1ST	96100807
372499	3758112	4.07754	0	0	0	1-HR	ALL	1ST	96041506

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367798	3758011	3.23236	0	0	0	1-HR	ALL	1ST	96020108
370381	3757991	3.18485	0	0	0	1-HR	ALL	1ST	96092907
367775	3758021	3.15512	0	0	0	1-HR	ALL	1ST	96020108
373139	3756266	3.12699	0	0	0	1-HR	ALL	1ST	96100606
370382	3757966	3.04137	0	0	0	1-HR	ALL	1ST	96092907
370669	3755237	3.04051	0	0	0	1-HR	ALL	1ST	96020306
367807	3757936	3.03320	0	0	0	1-HR	ALL	1ST	96020108
373793	3756085	3.02992	0	0	0	1-HR	ALL	1ST	96100606
370485	3758025	3.01796	0	0	0	1-HR	ALL	1ST	96101006
370667	3755262	3.01429	0	0	0	1-HR	ALL	1ST	96020306
373245	3756264	3.00985	0	0	0	1-HR	ALL	1ST	96100606
373482	3756235	3.00092	0	0	0	1-HR	ALL	1ST	96100606
373457	3756236	2.99140	0	0	0	1-HR	ALL	1ST	96100606
367775	3757959	2.95372	0	0	0	1-HR	ALL	1ST	96020108
373457	3756261	2.94340	0	0	0	1-HR	ALL	1ST	96100606
370435	3758019	2.94280	0	0	0	1-HR	ALL	1ST	96092907
373793	3757210	2.94195	0	0	0	1-HR	ALL	1ST	96021407
370996	3755560	2.9358	0	0	0	1-HR	ALL	1ST	96010208
369853	3758394	2.93402	0	0	0	1-HR	ALL	1ST	96032207
373351	3756262	2.93338	0	0	0	1-HR	ALL	1ST	96100606
369878	3758394	2.92991	0	0	0	1-HR	ALL	1ST	96032207
369755	3758419	2.92860	0	0	0	1-HR	ALL	1ST	96032207
371042	3755556	2.92705	0	0	0	1-HR	ALL	1ST	96010208
371017	3755556	2.90915	0	0	0	1-HR	ALL	1ST	96010208
367782	3757935	2.90844	0	0	0	1-HR	ALL	1ST	96020108
370481	3758086	2.89619	0	0	0	1-HR	ALL	1ST	96092907
367752	3757969	2.87861	0	0	0	1-HR	ALL	1ST	96020108
369853	3758419	2.8764	0	0	0	1-HR	ALL	1ST	96032207
370499	3758050	2.84291	0	0	0	1-HR	ALL	1ST	96101006
370506	3758113	2.83990	0	0	0	1-HR	ALL	1ST	96092907
370506	3758088	2.81032	0	0	0	1-HR	ALL	1ST	96092907
373793	3756460	2.77855	0	0	0	1-HR	ALL	1ST	96100606
371040	3755532	2.75945	0	0	0	1-HR	ALL	1ST	96010208
370737	3755244	2.71105	0	0	0	1-HR	ALL	1ST	96020306
374093	3757210	2.70607	0	0	0	1-HR	ALL	1ST	96021407
373793	3758710	2.67428	0	0	0	1-HR	ALL	1ST	96041506
370601	3758113	2.66507	0	0	0	1-HR	ALL	1ST	96092907
374093	3756460	2.56537	0	0	0	1-HR	ALL	1ST	96100606
370801	3755276	2.50966	0	0	0	1-HR	ALL	1ST	96020306
374093	3756085	2.50185	0	0	0	1-HR	ALL	1ST	96100606
370816	3755255	2.47463	0	0	0	1-HR	ALL	1ST	96020306
373477	3755897	2.45182	0	0	0	1-HR	ALL	1ST	96100606
373793	3756835	2.39062	0	0	0	1-HR	ALL	1ST	96021407
371018	3755470	2.37719	0	0	0	1-HR	ALL	1ST	96010208
370916	3755327	2.32241	0	0	0	1-HR	ALL	1ST	96020306
374093	3758710	2.30721	0	0	0	1-HR	ALL	1ST	96041506
371001	3755419	2.23311	0	0	0	1-HR	ALL	1ST	96020306
371016	3755399	2.19031	0	0	0	1-HR	ALL	1ST	96020306
371026	3755420	2.1839	0	0	0	1-HR	ALL	1ST	96020306
371020	3755376	2.16772	0	0	0	1-HR	ALL	1ST	96020306
374093	3757585	2.14240	0	0	0	1-HR	ALL	1ST	96021407
371031	3755350	2.13234	0	0	0	1-HR	ALL	1ST	96020306
371043	3755384	2.12663	0	0	0	1-HR	ALL	1ST	96020306
373793	3757585	2.12437	0	0	0	1-HR	ALL	1ST	96021407
373793	3758335	2.10413	0	0	0	1-HR	ALL	1ST	96022008
371028	3755273	2.10353	0	0	0	1-HR	ALL	1ST	96020306

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371784	3758101	4.07725	0	0	0	1-HR	ALL	1ST	96100807
368017	3757908	4.05292	0	0	0	1-HR	ALL	1ST	96020108
372499	3757862	4.05041	0	0	0	1-HR	ALL	1ST	96041506
372839	3756454	4.04917	0	0	0	1-HR	ALL	1ST	96100606
367769	3757644	4.04087	0	0	0	1-HR	ALL	1ST	96100606
366700	3756919	4.02852	0	0	0	1-HR	ALL	1ST	96053106
372249	3758112	4.02182	0	0	0	1-HR	ALL	1ST	96041506
372706	3756327	3.98579	0	0	0	1-HR	ALL	1ST	96100606
372604	3756771	3.98424	0	0	0	1-HR	ALL	1ST	96021407
372797	3756368	3.98205	0	0	0	1-HR	ALL	1ST	96100606
366536	3757322	3.9544	0	0	0	1-HR	ALL	1ST	96101006
372731	3756328	3.94283	0	0	0	1-HR	ALL	1ST	96100606
367775	3757719	3.93259	0	0	0	1-HR	ALL	1ST	96090306
370791	3758114	3.93154	0	0	0	1-HR	ALL	1ST	96092907
372819	3756549	3.92862	0	0	0	1-HR	ALL	1ST	96100606
372821	3756363	3.90651	0	0	0	1-HR	ALL	1ST	96100606
372796	3756343	3.88227	0	0	0	1-HR	ALL	1ST	96100606
372844	3756548	3.88218	0	0	0	1-HR	ALL	1ST	96100606
366514	3757311	3.87600	0	0	0	1-HR	ALL	1ST	96101006
366655	3757014	3.85834	0	0	0	1-HR	ALL	1ST	96053106
366677	3757025	3.85197	0	0	0	1-HR	ALL	1ST	96053106
372820	3756574	3.83944	0	0	0	1-HR	ALL	1ST	96100606
370571	3755237	3.80772	0	0	0	1-HR	ALL	1ST	96020306
369558	3758419	3.80710	0	0	0	1-HR	ALL	1ST	96032207
367924	3757985	3.77002	0	0	0	1-HR	ALL	1ST	96020108
367938	3757954	3.76353	0	0	0	1-HR	ALL	1ST	96020108
372032	3757242	3.74699	0	0	0	1-HR	ALL	1ST	96022008
366561	3757212	3.74392	0	0	0	1-HR	ALL	1ST	96020207
369876	3758183	3.74086	0	0	0	1-HR	ALL	1ST	96032207
372714	3756768	3.73174	0	0	0	1-HR	ALL	1ST	96021407
372733	3756647	3.67031	0	0	0	1-HR	ALL	1ST	96100606
367914	3757962	3.66291	0	0	0	1-HR	ALL	1ST	96020108
370696	3758114	3.66065	0	0	0	1-HR	ALL	1ST	96020206
366608	3757113	3.65677	0	0	0	1-HR	ALL	1ST	96020207
372928	3756344	3.64518	0	0	0	1-HR	ALL	1ST	96100606
367915	3757953	3.64106	0	0	0	1-HR	ALL	1ST	96020108
367928	3757923	3.62367	0	0	0	1-HR	ALL	1ST	96020108
372713	3756743	3.61406	0	0	0	1-HR	ALL	1ST	96021407
372927	3756319	3.5681	0	0	0	1-HR	ALL	1ST	96100606
372738	3756742	3.55939	0	0	0	1-HR	ALL	1ST	96021407
367866	3758009	3.55232	0	0	0	1-HR	ALL	1ST	96020108
372952	3756319	3.52875	0	0	0	1-HR	ALL	1ST	96100606
367905	3757930	3.51977	0	0	0	1-HR	ALL	1ST	96020108
367786	3757842	3.48623	0	0	0	1-HR	ALL	1ST	96041506
372249	3758362	3.43833	0	0	0	1-HR	ALL	1ST	96100807
372927	3756270	3.39522	0	0	0	1-HR	ALL	1ST	96100606
367808	3758034	3.34405	0	0	0	1-HR	ALL	1ST	96020108
372499	3757612	3.33471	0	0	0	1-HR	ALL	1ST	96022008
372499	3758362	3.31297	0	0	0	1-HR	ALL	1ST	96041506
367809	3757835	3.31173	0	0	0	1-HR	ALL	1ST	96041506
372926	3756245	3.30023	0	0	0	1-HR	ALL	1ST	96100606
372951	3756245	3.26895	0	0	0	1-HR	ALL	1ST	96100606
373033	3756268	3.25456	0	0	0	1-HR	ALL	1ST	96100606
369877	3758289	3.25354	0	0	0	1-HR	ALL	1ST	96032207
369657	3758419	3.24323	0	0	0	1-HR	ALL	1ST	96032207
370510	3758027	3.23665	0	0	0	1-HR	ALL	1ST	96101006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
374093	3756835	2.1016	0	0	0	1-HR	ALL	1ST	96021407
371056	3755349	2.08377	0	0	0	1-HR	ALL	1ST	96020306
371024	3755197	2.0813	0	0	0	1-HR	ALL	1ST	96020306
371843	3755189	2.06615	0	0	0	1-HR	ALL	1ST	96010208
371049	3755196	2.03895	0	0	0	1-HR	ALL	1ST	96020306
371049	3755171	2.0323	0	0	0	1-HR	ALL	1ST	96020306
371941	3755163	2.01468	0	0	0	1-HR	ALL	1ST	96010208
371843	3755164	2.01134	0	0	0	1-HR	ALL	1ST	96010208
372040	3755162	2.00462	0	0	0	1-HR	ALL	1ST	96010208
371748	3755165	1.99323	0	0	0	1-HR	ALL	1ST	96010208
372139	3755161	1.98245	0	0	0	1-HR	ALL	1ST	96010208
372238	3755186	1.96764	0	0	0	1-HR	ALL	1ST	96010208
371653	3755165	1.94916	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	1.94846	0	0	0	1-HR	ALL	1ST	96010208
372334	3755160	1.90457	0	0	0	1-HR	ALL	1ST	96010208
374093	3758335	1.8999	0	0	0	1-HR	ALL	1ST	96022008
371558	3755166	1.85458	0	0	0	1-HR	ALL	1ST	96010208
371152	3755170	1.85312	0	0	0	1-HR	ALL	1ST	96020306
372431	3755159	1.85188	0	0	0	1-HR	ALL	1ST	96010208
371463	3755192	1.81385	0	0	0	1-HR	ALL	1ST	96010208
373793	3757960	1.81168	0	0	0	1-HR	ALL	1ST	96022008
372527	3755158	1.79147	0	0	0	1-HR	ALL	1ST	96010208
373135	3755704	1.76258	0	0	0	1-HR	ALL	1ST	96012607
372623	3755157	1.72609	0	0	0	1-HR	ALL	1ST	96010208
372624	3755182	1.7201	0	0	0	1-HR	ALL	1ST	96010208
371463	3755167	1.71582	0	0	0	1-HR	ALL	1ST	96010208
371256	3755169	1.65386	0	0	0	1-HR	ALL	1ST	96020306
372725	3755152	1.65184	0	0	0	1-HR	ALL	1ST	96010208
372725	3755177	1.64265	0	0	0	1-HR	ALL	1ST	96010208
373476	3755785	1.63671	0	0	0	1-HR	ALL	1ST	96020306
371359	3755168	1.59319	0	0	0	1-HR	ALL	1ST	96010208
373160	3755704	1.57053	0	0	0	1-HR	ALL	1ST	96012607
372832	3755151	1.56998	0	0	0	1-HR	ALL	1ST	96010208
373135	3755679	1.53458	0	0	0	1-HR	ALL	1ST	96012607
372939	3755150	1.48527	0	0	0	1-HR	ALL	1ST	96010208
374093	3757960	1.47413	0	0	0	1-HR	ALL	1ST	96022008
373194	3755705	1.46121	0	0	0	1-HR	ALL	1ST	96032006
373219	3755705	1.45422	0	0	0	1-HR	ALL	1ST	96032006
373220	3755680	1.43095	0	0	0	1-HR	ALL	1ST	96032006
373474	3755672	1.4239	0	0	0	1-HR	ALL	1ST	96020306
373793	3755710	1.41708	0	0	0	1-HR	ALL	1ST	96032006
373046	3755149	1.39944	0	0	0	1-HR	ALL	1ST	96010208
373158	3755635	1.39730	0	0	0	1-HR	ALL	1ST	96032006
373196	3755636	1.39087	0	0	0	1-HR	ALL	1ST	96032006
373046	3755174	1.37978	0	0	0	1-HR	ALL	1ST	96010208
373071	3755174	1.35918	0	0	0	1-HR	ALL	1ST	96010208
374093	3755710	1.34722	0	0	0	1-HR	ALL	1ST	96032006
373054	3755563	1.32048	0	0	0	1-HR	ALL	1ST	96032006
373079	3755562	1.31677	0	0	0	1-HR	ALL	1ST	96032006
373131	3755567	1.31613	0	0	0	1-HR	ALL	1ST	96032006
373156	3755566	1.31177	0	0	0	1-HR	ALL	1ST	96032006
373197	3755568	1.30899	0	0	0	1-HR	ALL	1ST	96032006
373222	3755569	1.30599	0	0	0	1-HR	ALL	1ST	96032006
373055	3755538	1.28411	0	0	0	1-HR	ALL	1ST	96032006
373132	3755542	1.28196	0	0	0	1-HR	ALL	1ST	96032006
373221	3755544	1.27423	0	0	0	1-HR	ALL	1ST	96032006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373073	3755271	1.26434	0	0	0	1-HR	ALL	1ST	96010208
373448	3755560	1.26216	0	0	0	1-HR	ALL	1ST	96032006
373473	3755559	1.25842	0	0	0	1-HR	ALL	1ST	96032006
373334	3755539	1.25452	0	0	0	1-HR	ALL	1ST	96032006
373447	3755535	1.23485	0	0	0	1-HR	ALL	1ST	96032006
373077	3755465	1.17497	0	0	0	1-HR	ALL	1ST	96032006
373075	3755368	1.15027	0	0	0	1-HR	ALL	1ST	96010208
373793	3755335	0.9954	0	0	0	1-HR	ALL	1ST	96032006
374093	3755335	0.99323	0	0	0	1-HR	ALL	1ST	96032006

LAX TB T-RP
HRA Period Average VOC

* AERMOD (07026) LAX TB T Construction
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479	3756654	0.89104	0	0	0	ANNUAL	ALL	1
370764	3757087	0.78236	0	0	0	ANNUAL	ALL	1
370764	3757062	0.76473	0	0	0	ANNUAL	ALL	1
370789	3757086	0.73019	0	0	0	ANNUAL	ALL	1
370786	3756996	0.67889	0	0	0	ANNUAL	ALL	1
370754	3756818	0.63735	0	0	0	ANNUAL	ALL	1
370779	3756817	0.62479	0	0	0	ANNUAL	ALL	1
370782	3756907	0.62351	0	0	0	ANNUAL	ALL	1
370854	3757061	0.62116	0	0	0	ANNUAL	ALL	1
370755	3756843	0.62064	0	0	0	ANNUAL	ALL	1
370847	3756839	0.56390	0	0	0	ANNUAL	ALL	1
370944	3757061	0.53751	0	0	0	ANNUAL	ALL	1
370940	3756836	0.50903	0	0	0	ANNUAL	ALL	1
370996	3755560	0.49691	0	0	0	ANNUAL	ALL	1
371035	3757133	0.49089	0	0	0	ANNUAL	ALL	1
371035	3757108	0.48771	0	0	0	ANNUAL	ALL	1
371034	3757085	0.48485	0	0	0	ANNUAL	ALL	1
371034	3757060	0.48136	0	0	0	ANNUAL	ALL	1
371060	3757133	0.47695	0	0	0	ANNUAL	ALL	1
371033	3756780	0.47452	0	0	0	ANNUAL	ALL	1
371031	3756807	0.47174	0	0	0	ANNUAL	ALL	1
371059	3757085	0.47169	0	0	0	ANNUAL	ALL	1
371034	3756805	0.47113	0	0	0	ANNUAL	ALL	1
371032	3756832	0.46911	0	0	0	ANNUAL	ALL	1
371058	3756782	0.46539	0	0	0	ANNUAL	ALL	1
371017	3755556	0.46491	0	0	0	ANNUAL	ALL	1
371056	3756809	0.46253	0	0	0	ANNUAL	ALL	1
371042	3755556	0.45347	0	0	0	ANNUAL	ALL	1
371146	3756803	0.43466	0	0	0	ANNUAL	ALL	1
370945	3757670	0.43283	0	0	0	ANNUAL	ALL	1
371155	3757109	0.43125	0	0	0	ANNUAL	ALL	1
371046	3757585	0.43049	0	0	0	ANNUAL	ALL	1
370907	3757702	0.42871	0	0	0	ANNUAL	ALL	1
371047	3757610	0.42264	0	0	0	ANNUAL	ALL	1
371071	3757585	0.42192	0	0	0	ANNUAL	ALL	1
370961	3757689	0.41932	0	0	0	ANNUAL	ALL	1
372706	3756327	0.41878	0	0	0	ANNUAL	ALL	1
370930	3757712	0.41729	0	0	0	ANNUAL	ALL	1
372707	3756352	0.41043	0	0	0	ANNUAL	ALL	1
371099	3757595	0.41019	0	0	0	ANNUAL	ALL	1
370885	3757751	0.40837	0	0	0	ANNUAL	ALL	1
371122	3757584	0.40622	0	0	0	ANNUAL	ALL	1
372705	3756372	0.40519	0	0	0	ANNUAL	ALL	1
371259	3756800	0.40494	0	0	0	ANNUAL	ALL	1
371046	3757668	0.40393	0	0	0	ANNUAL	ALL	1
370910	3757751	0.40305	0	0	0	ANNUAL	ALL	1
371122	3757609	0.39976	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
372731	3756328	0.39777	0	0	0	ANNUAL	ALL	1
371071	3757668	0.39709	0	0	0	ANNUAL	ALL	1
371046	3757693	0.39501	0	0	0	ANNUAL	ALL	1
371275	3757110	0.38989	0	0	0	ANNUAL	ALL	1
371040	3755532	0.38409	0	0	0	ANNUAL	ALL	1
371135	3757663	0.38163	0	0	0	ANNUAL	ALL	1
371371	3756798	0.37924	0	0	0	ANNUAL	ALL	1
370911	3757863	0.37806	0	0	0	ANNUAL	ALL	1
371483	3756770	0.36036	0	0	0	ANNUAL	ALL	1
370911	3757976	0.36013	0	0	0	ANNUAL	ALL	1
371394	3757110	0.35753	0	0	0	ANNUAL	ALL	1
371484	3756795	0.35672	0	0	0	ANNUAL	ALL	1
371170	3757732	0.35487	0	0	0	ANNUAL	ALL	1
371193	3757720	0.35336	0	0	0	ANNUAL	ALL	1
372796	3756343	0.35109	0	0	0	ANNUAL	ALL	1
372797	3756368	0.34716	0	0	0	ANNUAL	ALL	1
369409	3757730	0.34211	0	0	0	ANNUAL	ALL	1
371595	3756793	0.33707	0	0	0	ANNUAL	ALL	1
372821	3756363	0.33437	0	0	0	ANNUAL	ALL	1
371254	3757762	0.33151	0	0	0	ANNUAL	ALL	1
371514	3757111	0.33111	0	0	0	ANNUAL	ALL	1
371514	3757136	0.33074	0	0	0	ANNUAL	ALL	1
371240	3757783	0.32913	0	0	0	ANNUAL	ALL	1
372703	3756553	0.32678	0	0	0	ANNUAL	ALL	1
371264	3757783	0.32521	0	0	0	ANNUAL	ALL	1
369435	3757760	0.32292	0	0	0	ANNUAL	ALL	1
372814	3756455	0.32097	0	0	0	ANNUAL	ALL	1
371706	3756791	0.32007	0	0	0	ANNUAL	ALL	1
371264	3757808	0.31947	0	0	0	ANNUAL	ALL	1
369454	3757776	0.31371	0	0	0	ANNUAL	ALL	1
370298	3757963	0.31170	0	0	0	ANNUAL	ALL	1
372839	3756454	0.31131	0	0	0	ANNUAL	ALL	1
371817	3756763	0.30933	0	0	0	ANNUAL	ALL	1
371636	3757112	0.30835	0	0	0	ANNUAL	ALL	1
371372	3757782	0.30774	0	0	0	ANNUAL	ALL	1
371818	3756788	0.30546	0	0	0	ANNUAL	ALL	1
371372	3757807	0.30299	0	0	0	ANNUAL	ALL	1
369194	3755270	0.30258	0	0	0	ANNUAL	ALL	1
369436	3757794	0.30014	0	0	0	ANNUAL	ALL	1
371399	3757806	0.29921	0	0	0	ANNUAL	ALL	1
370382	3757966	0.29873	0	0	0	ANNUAL	ALL	1
371385	3757827	0.29742	0	0	0	ANNUAL	ALL	1
370886	3758089	0.29643	0	0	0	ANNUAL	ALL	1
371018	3755470	0.29502	0	0	0	ANNUAL	ALL	1
372819	3756549	0.29467	0	0	0	ANNUAL	ALL	1
371932	3756786	0.29270	0	0	0	ANNUAL	ALL	1
370911	3758089	0.29135	0	0	0	ANNUAL	ALL	1
368889	3755272	0.28990	0	0	0	ANNUAL	ALL	1
371758	3757113	0.28888	0	0	0	ANNUAL	ALL	1
372844	3756548	0.28821	0	0	0	ANNUAL	ALL	1
370381	3757991	0.28803	0	0	0	ANNUAL	ALL	1
369498	3755268	0.28785	0	0	0	ANNUAL	ALL	1
372820	3756574	0.28732	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
372027	3757139	0.25380	0	0	0	ANNUAL	ALL	1
370299	3758078	0.25343	0	0	0	ANNUAL	ALL	1
366852	3756751	0.25285	0	0	0	ANNUAL	ALL	1
366830	3756653	0.25281	0	0	0	ANNUAL	ALL	1
372494	3756773	0.25215	0	0	0	ANNUAL	ALL	1
370324	3758078	0.25184	0	0	0	ANNUAL	ALL	1
370506	3758088	0.25168	0	0	0	ANNUAL	ALL	1
370696	3758114	0.25148	0	0	0	ANNUAL	ALL	1
371001	3755419	0.25133	0	0	0	ANNUAL	ALL	1
371585	3757964	0.25105	0	0	0	ANNUAL	ALL	1
370481	3758086	0.25099	0	0	0	ANNUAL	ALL	1
372713	3756743	0.25018	0	0	0	ANNUAL	ALL	1
368604	3757719	0.25005	0	0	0	ANNUAL	ALL	1
372032	3757242	0.24969	0	0	0	ANNUAL	ALL	1
371026	3755420	0.24952	0	0	0	ANNUAL	ALL	1
372738	3756742	0.24908	0	0	0	ANNUAL	ALL	1
369787	3755242	0.24882	0	0	0	ANNUAL	ALL	1
366821	3756715	0.24794	0	0	0	ANNUAL	ALL	1
372604	3756771	0.24787	0	0	0	ANNUAL	ALL	1
370601	3758113	0.24654	0	0	0	ANNUAL	ALL	1
372036	3757345	0.24601	0	0	0	ANNUAL	ALL	1
368569	3755248	0.24544	0	0	0	ANNUAL	ALL	1
366813	3756739	0.24477	0	0	0	ANNUAL	ALL	1
372714	3756768	0.24413	0	0	0	ANNUAL	ALL	1
373033	3756268	0.24345	0	0	0	ANNUAL	ALL	1
367231	3755722	0.24253	0	0	0	ANNUAL	ALL	1
372041	3757448	0.24222	0	0	0	ANNUAL	ALL	1
370076	3755265	0.24217	0	0	0	ANNUAL	ALL	1
369883	3755241	0.24192	0	0	0	ANNUAL	ALL	1
370506	3758113	0.24144	0	0	0	ANNUAL	ALL	1
366790	3756728	0.24057	0	0	0	ANNUAL	ALL	1
372020	3757552	0.24051	0	0	0	ANNUAL	ALL	1
370299	3758103	0.23885	0	0	0	ANNUAL	ALL	1
372045	3757551	0.23780	0	0	0	ANNUAL	ALL	1
368471	3755249	0.23709	0	0	0	ANNUAL	ALL	1
371016	3755399	0.23574	0	0	0	ANNUAL	ALL	1
369979	3755241	0.23509	0	0	0	ANNUAL	ALL	1
370187	3758103	0.23319	0	0	0	ANNUAL	ALL	1
372046	3757649	0.23316	0	0	0	ANNUAL	ALL	1
369305	3757894	0.23312	0	0	0	ANNUAL	ALL	1
371684	3758032	0.23244	0	0	0	ANNUAL	ALL	1
367301	3755623	0.23166	0	0	0	ANNUAL	ALL	1
368275	3755275	0.22938	0	0	0	ANNUAL	ALL	1
368373	3755249	0.22931	0	0	0	ANNUAL	ALL	1
368628	3757765	0.22880	0	0	0	ANNUAL	ALL	1
370076	3755240	0.22866	0	0	0	ANNUAL	ALL	1
368770	3757799	0.22833	0	0	0	ANNUAL	ALL	1
371970	3757842	0.22811	0	0	0	ANNUAL	ALL	1
372047	3757746	0.22756	0	0	0	ANNUAL	ALL	1
369080	3757864	0.22744	0	0	0	ANNUAL	ALL	1
367413	3757695	0.22676	0	0	0	ANNUAL	ALL	1
368676	3757781	0.22660	0	0	0	ANNUAL	ALL	1
367278	3755614	0.22649	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
372928	3756344	0.28508	0	0	0	ANNUAL	ALL	1
372927	3756319	0.28490	0	0	0	ANNUAL	ALL	1
366985	3756358	0.28461	0	0	0	ANNUAL	ALL	1
369092	3755245	0.28386	0	0	0	ANNUAL	ALL	1
369193	3755245	0.28286	0	0	0	ANNUAL	ALL	1
367114	3756056	0.28190	0	0	0	ANNUAL	ALL	1
372046	3756783	0.28187	0	0	0	ANNUAL	ALL	1
372927	3756270	0.28177	0	0	0	ANNUAL	ALL	1
368991	3755246	0.28089	0	0	0	ANNUAL	ALL	1
367005	3756247	0.27998	0	0	0	ANNUAL	ALL	1
369295	3755244	0.27922	0	0	0	ANNUAL	ALL	1
372926	3756245	0.27915	0	0	0	ANNUAL	ALL	1
372733	3756647	0.27904	0	0	0	ANNUAL	ALL	1
367048	3756147	0.27894	0	0	0	ANNUAL	ALL	1
370510	3758027	0.27889	0	0	0	ANNUAL	ALL	1
366962	3756348	0.27821	0	0	0	ANNUAL	ALL	1
370485	3758025	0.27753	0	0	0	ANNUAL	ALL	1
370435	3758019	0.27696	0	0	0	ANNUAL	ALL	1
369366	3757820	0.27673	0	0	0	ANNUAL	ALL	1
367091	3756047	0.27518	0	0	0	ANNUAL	ALL	1
372952	3756319	0.27475	0	0	0	ANNUAL	ALL	1
369396	3755244	0.27461	0	0	0	ANNUAL	ALL	1
368889	3755247	0.27408	0	0	0	ANNUAL	ALL	1
370886	3758114	0.27336	0	0	0	ANNUAL	ALL	1
366918	3756450	0.27326	0	0	0	ANNUAL	ALL	1
372161	3756780	0.27276	0	0	0	ANNUAL	ALL	1
371485	3757895	0.27249	0	0	0	ANNUAL	ALL	1
371881	3757114	0.27210	0	0	0	ANNUAL	ALL	1
372274	3756753	0.26977	0	0	0	ANNUAL	ALL	1
369498	3755243	0.26939	0	0	0	ANNUAL	ALL	1
372951	3756245	0.26919	0	0	0	ANNUAL	ALL	1
366902	3756692	0.26876	0	0	0	ANNUAL	ALL	1
370499	3758050	0.26769	0	0	0	ANNUAL	ALL	1
367138	3755938	0.26768	0	0	0	ANNUAL	ALL	1
372275	3756778	0.26492	0	0	0	ANNUAL	ALL	1
368782	3755247	0.26483	0	0	0	ANNUAL	ALL	1
366874	3756551	0.26476	0	0	0	ANNUAL	ALL	1
369787	3755267	0.26473	0	0	0	ANNUAL	ALL	1
366890	3756714	0.26434	0	0	0	ANNUAL	ALL	1
369594	3755243	0.26390	0	0	0	ANNUAL	ALL	1
366879	3756683	0.26328	0	0	0	ANNUAL	ALL	1
366884	3756737	0.26141	0	0	0	ANNUAL	ALL	1
370791	3758114	0.25901	0	0	0	ANNUAL	ALL	1
372385	3756776	0.25815	0	0	0	ANNUAL	ALL	1
366853	3756663	0.25778	0	0	0	ANNUAL	ALL	1
366876	3756760	0.25772	0	0	0	ANNUAL	ALL	1
372003	3757115	0.25751	0	0	0	ANNUAL	ALL	1
367185	3755830	0.25662	0	0	0	ANNUAL	ALL	1
372002	3757140	0.25651	0	0	0	ANNUAL	ALL	1
369690	3755242	0.25596	0	0	0	ANNUAL	ALL	1
368569	3755273	0.25509	0	0	0	ANNUAL	ALL	1
368676	3755248	0.25495	0	0	0	ANNUAL	ALL	1
366840	3756685	0.25390	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
371969	3757867	0.22616	0	0	0	ANNUAL	ALL	1
368603	3757765	0.22604	0	0	0	ANNUAL	ALL	1
371995	3757843	0.22568	0	0	0	ANNUAL	ALL	1
371908	3757934	0.22554	0	0	0	ANNUAL	ALL	1
366745	3756823	0.22485	0	0	0	ANNUAL	ALL	1
370075	3758103	0.22474	0	0	0	ANNUAL	ALL	1
371043	3755384	0.22408	0	0	0	ANNUAL	ALL	1
372023	3757843	0.22315	0	0	0	ANNUAL	ALL	1
370177	3755240	0.22297	0	0	0	ANNUAL	ALL	1
369101	3757878	0.22286	0	0	0	ANNUAL	ALL	1
371928	3757949	0.22243	0	0	0	ANNUAL	ALL	1
368275	3755250	0.22214	0	0	0	ANNUAL	ALL	1
371964	3757922	0.22188	0	0	0	ANNUAL	ALL	1
372023	3757868	0.22133	0	0	0	ANNUAL	ALL	1
371020	3755376	0.22099	0	0	0	ANNUAL	ALL	1
372048	3757843	0.22096	0	0	0	ANNUAL	ALL	1
371989	3757924	0.21963	0	0	0	ANNUAL	ALL	1
367609	3757677	0.21954	0	0	0	ANNUAL	ALL	1
371969	3757946	0.21928	0	0	0	ANNUAL	ALL	1
371873	3758022	0.21925	0	0	0	ANNUAL	ALL	1
370380	3755263	0.21826	0	0	0	ANNUAL	ALL	1
371798	3758080	0.21779	0	0	0	ANNUAL	ALL	1
369067	3757885	0.21697	0	0	0	ANNUAL	ALL	1
368759	3757821	0.21689	0	0	0	ANNUAL	ALL	1
371784	3758101	0.21613	0	0	0	ANNUAL	ALL	1
372249	3757612	0.21568	0	0	0	ANNUAL	ALL	1
370279	3755239	0.21491	0	0	0	ANNUAL	ALL	1
371818	3758095	0.21458	0	0	0	ANNUAL	ALL	1
368603	3757790	0.21454	0	0	0	ANNUAL	ALL	1
373139	3756266	0.21391	0	0	0	ANNUAL	ALL	1
369962	3758103	0.21277	0	0	0	ANNUAL	ALL	1
369850	3758078	0.21106	0	0	0	ANNUAL	ALL	1
367324	3755507	0.21001	0	0	0	ANNUAL	ALL	1
368167	3755230	0.20955	0	0	0	ANNUAL	ALL	1
366700	3756919	0.20843	0	0	0	ANNUAL	ALL	1
371031	3755350	0.20663	0	0	0	ANNUAL	ALL	1
370380	3755238	0.20540	0	0	0	ANNUAL	ALL	1
369139	3757930	0.20483	0	0	0	ANNUAL	ALL	1
368505	3757789	0.20465	0	0	0	ANNUAL	ALL	1
371056	3755349	0.20437	0	0	0	ANNUAL	ALL	1
370916	3755327	0.20382	0	0	0	ANNUAL	ALL	1
372249	3757862	0.20354	0	0	0	ANNUAL	ALL	1
368839	3757872	0.20311	0	0	0	ANNUAL	ALL	1
373479	3756010	0.20288	0	0	0	ANNUAL	ALL	1
369224	3757952	0.20267	0	0	0	ANNUAL	ALL	1
367631	3757689	0.20262	0	0	0	ANNUAL	ALL	1
369243	3757968	0.19820	0	0	0	ANNUAL	ALL	1
370476	3755238	0.19800	0	0	0	ANNUAL	ALL	1
368054	3755209	0.19796	0	0	0	ANNUAL	ALL	1
372499	3757612	0.19611	0	0	0	ANNUAL	ALL	1
368407	3757788	0.19489	0	0	0	ANNUAL	ALL	1
368309	3757762	0.19464	0	0	0	ANNUAL	ALL	1
366677	3757025	0.19408	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
367369	3755401	0.19389	0	0	0	ANNUAL	ALL	1
369211	3757974	0.19388	0	0	0	ANNUAL	ALL	1
370667	3755262	0.19367	0	0	0	ANNUAL	ALL	1
367936	3755213	0.19244	0	0	0	ANNUAL	ALL	1
366655	3757014	0.19212	0	0	0	ANNUAL	ALL	1
367769	3757644	0.19083	0	0	0	ANNUAL	ALL	1
370571	3755237	0.19080	0	0	0	ANNUAL	ALL	1
373245	3756264	0.19038	0	0	0	ANNUAL	ALL	1
368921	3757924	0.19025	0	0	0	ANNUAL	ALL	1
369265	3757997	0.18986	0	0	0	ANNUAL	ALL	1
370801	3755276	0.18944	0	0	0	ANNUAL	ALL	1
367941	3755189	0.18744	0	0	0	ANNUAL	ALL	1
367596	3757752	0.18738	0	0	0	ANNUAL	ALL	1
368318	3757785	0.18724	0	0	0	ANNUAL	ALL	1
367694	3757685	0.18718	0	0	0	ANNUAL	ALL	1
372249	3758112	0.18667	0	0	0	ANNUAL	ALL	1
369017	3757954	0.18663	0	0	0	ANNUAL	ALL	1
372499	3757862	0.18630	0	0	0	ANNUAL	ALL	1
373480	3756123	0.18567	0	0	0	ANNUAL	ALL	1
370669	3755237	0.18383	0	0	0	ANNUAL	ALL	1
369038	3757969	0.18319	0	0	0	ANNUAL	ALL	1
369251	3758017	0.18217	0	0	0	ANNUAL	ALL	1
370737	3755244	0.18172	0	0	0	ANNUAL	ALL	1
367824	3755185	0.18090	0	0	0	ANNUAL	ALL	1
370816	3755255	0.18060	0	0	0	ANNUAL	ALL	1
373351	3756262	0.18012	0	0	0	ANNUAL	ALL	1
369004	3757976	0.17859	0	0	0	ANNUAL	ALL	1
367415	3755295	0.17844	0	0	0	ANNUAL	ALL	1
368233	3757790	0.17785	0	0	0	ANNUAL	ALL	1
366608	3757113	0.17587	0	0	0	ANNUAL	ALL	1
367711	3755181	0.17481	0	0	0	ANNUAL	ALL	1
367750	3757721	0.17460	0	0	0	ANNUAL	ALL	1
367775	3757719	0.17426	0	0	0	ANNUAL	ALL	1
371028	3755273	0.17398	0	0	0	ANNUAL	ALL	1
369876	3758183	0.17388	0	0	0	ANNUAL	ALL	1
373457	3756236	0.17371	0	0	0	ANNUAL	ALL	1
372499	3758112	0.17320	0	0	0	ANNUAL	ALL	1
367410	3757736	0.17193	0	0	0	ANNUAL	ALL	1
368242	3757814	0.17162	0	0	0	ANNUAL	ALL	1
373457	3756261	0.16903	0	0	0	ANNUAL	ALL	1
367598	3755178	0.16877	0	0	0	ANNUAL	ALL	1
373482	3756235	0.16845	0	0	0	ANNUAL	ALL	1
369344	3758083	0.16838	0	0	0	ANNUAL	ALL	1
367484	3755199	0.16664	0	0	0	ANNUAL	ALL	1
372249	3758362	0.16614	0	0	0	ANNUAL	ALL	1
367385	3757734	0.16560	0	0	0	ANNUAL	ALL	1
367461	3755189	0.16399	0	0	0	ANNUAL	ALL	1
367484	3755174	0.16281	0	0	0	ANNUAL	ALL	1
369452	3758128	0.16251	0	0	0	ANNUAL	ALL	1
367291	3757694	0.16214	0	0	0	ANNUAL	ALL	1
366561	3757212	0.16075	0	0	0	ANNUAL	ALL	1
368180	3757839	0.16052	0	0	0	ANNUAL	ALL	1
372499	3758362	0.15711	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
367398	3757758	0.15647	0	0	0	ANNUAL	ALL	1
369437	3758148	0.15640	0	0	0	ANNUAL	ALL	1
368109	3757840	0.15604	0	0	0	ANNUAL	ALL	1
367300	3757718	0.15592	0	0	0	ANNUAL	ALL	1
367539	3757802	0.15432	0	0	0	ANNUAL	ALL	1
367518	3757796	0.15364	0	0	0	ANNUAL	ALL	1
368119	3757863	0.15120	0	0	0	ANNUAL	ALL	1
367561	3757814	0.15106	0	0	0	ANNUAL	ALL	1
371024	3755197	0.14965	0	0	0	ANNUAL	ALL	1
371049	3755196	0.14814	0	0	0	ANNUAL	ALL	1
367809	3757835	0.14792	0	0	0	ANNUAL	ALL	1
366536	3757322	0.14757	0	0	0	ANNUAL	ALL	1
369877	3758289	0.14705	0	0	0	ANNUAL	ALL	1
366514	3757311	0.14688	0	0	0	ANNUAL	ALL	1
367786	3757842	0.14612	0	0	0	ANNUAL	ALL	1
366777	3757520	0.14292	0	0	0	ANNUAL	ALL	1
367506	3757818	0.14265	0	0	0	ANNUAL	ALL	1
367533	3757826	0.14258	0	0	0	ANNUAL	ALL	1
371049	3755171	0.14148	0	0	0	ANNUAL	ALL	1
366999	3757642	0.14112	0	0	0	ANNUAL	ALL	1
366779	3757545	0.14006	0	0	0	ANNUAL	ALL	1
369429	3758218	0.13974	0	0	0	ANNUAL	ALL	1
366839	3757583	0.13916	0	0	0	ANNUAL	ALL	1
366624	3757468	0.13878	0	0	0	ANNUAL	ALL	1
366913	3757623	0.13845	0	0	0	ANNUAL	ALL	1
367174	3757740	0.13845	0	0	0	ANNUAL	ALL	1
368017	3757908	0.13783	0	0	0	ANNUAL	ALL	1
366986	3757664	0.13743	0	0	0	ANNUAL	ALL	1
373793	3756835	0.13698	0	0	0	ANNUAL	ALL	1
373793	3757210	0.13697	0	0	0	ANNUAL	ALL	1
371152	3755170	0.13662	0	0	0	ANNUAL	ALL	1
367074	3757713	0.13599	0	0	0	ANNUAL	ALL	1
366713	3757550	0.13541	0	0	0	ANNUAL	ALL	1
367162	3757761	0.13403	0	0	0	ANNUAL	ALL	1
366464	3757416	0.13364	0	0	0	ANNUAL	ALL	1
366644	3757531	0.13347	0	0	0	ANNUAL	ALL	1
367928	3757923	0.13269	0	0	0	ANNUAL	ALL	1
371256	3755169	0.13241	0	0	0	ANNUAL	ALL	1
373793	3757585	0.13199	0	0	0	ANNUAL	ALL	1
366621	3757539	0.13130	0	0	0	ANNUAL	ALL	1
366646	3757556	0.13101	0	0	0	ANNUAL	ALL	1
367905	3757930	0.13077	0	0	0	ANNUAL	ALL	1
366567	3757525	0.12957	0	0	0	ANNUAL	ALL	1
367807	3757936	0.12762	0	0	0	ANNUAL	ALL	1
367938	3757954	0.12734	0	0	0	ANNUAL	ALL	1
367782	3757935	0.12713	0	0	0	ANNUAL	ALL	1
371359	3755168	0.12706	0	0	0	ANNUAL	ALL	1
373793	3756460	0.12696	0	0	0	ANNUAL	ALL	1
367915	3757953	0.12692	0	0	0	ANNUAL	ALL	1
369878	3758394	0.12630	0	0	0	ANNUAL	ALL	1
371463	3755192	0.12567	0	0	0	ANNUAL	ALL	1
367914	3757962	0.12548	0	0	0	ANNUAL	ALL	1
373793	3757960	0.12547	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
369853	3758394	0.12515	0	0	0	ANNUAL	ALL	1
366487	3757537	0.12407	0	0	0	ANNUAL	ALL	1
367775	3757959	0.12274	0	0	0	ANNUAL	ALL	1
369432	3758306	0.12234	0	0	0	ANNUAL	ALL	1
366437	3757531	0.12204	0	0	0	ANNUAL	ALL	1
367924	3757985	0.12185	0	0	0	ANNUAL	ALL	1
366415	3757520	0.12177	0	0	0	ANNUAL	ALL	1
366484	3757562	0.12171	0	0	0	ANNUAL	ALL	1
369853	3758419	0.12090	0	0	0	ANNUAL	ALL	1
374093	3757210	0.12051	0	0	0	ANNUAL	ALL	1
367752	3757969	0.12044	0	0	0	ANNUAL	ALL	1
366434	3757556	0.11977	0	0	0	ANNUAL	ALL	1
374093	3757585	0.11956	0	0	0	ANNUAL	ALL	1
371463	3755167	0.11827	0	0	0	ANNUAL	ALL	1
373793	3758335	0.11729	0	0	0	ANNUAL	ALL	1
369755	3758419	0.11680	0	0	0	ANNUAL	ALL	1
367866	3758009	0.11658	0	0	0	ANNUAL	ALL	1
374093	3756835	0.11558	0	0	0	ANNUAL	ALL	1
374093	3757960	0.11556	0	0	0	ANNUAL	ALL	1
367798	3758011	0.11475	0	0	0	ANNUAL	ALL	1
369657	3758419	0.11283	0	0	0	ANNUAL	ALL	1
367775	3758021	0.11265	0	0	0	ANNUAL	ALL	1
367808	3758034	0.11154	0	0	0	ANNUAL	ALL	1
371558	3755166	0.10982	0	0	0	ANNUAL	ALL	1
374093	3758335	0.10938	0	0	0	ANNUAL	ALL	1
369558	3758419	0.10898	0	0	0	ANNUAL	ALL	1
369460	3758394	0.10895	0	0	0	ANNUAL	ALL	1
369435	3758395	0.10788	0	0	0	ANNUAL	ALL	1
373793	3758710	0.10702	0	0	0	ANNUAL	ALL	1
369460	3758419	0.10526	0	0	0	ANNUAL	ALL	1
371653	3755165	0.10313	0	0	0	ANNUAL	ALL	1
374093	3756460	0.10158	0	0	0	ANNUAL	ALL	1
374093	3758710	0.10117	0	0	0	ANNUAL	ALL	1
373477	3755897	0.09996	0	0	0	ANNUAL	ALL	1
373793	3756085	0.09940	0	0	0	ANNUAL	ALL	1
371748	3755165	0.09723	0	0	0	ANNUAL	ALL	1
371843	3755189	0.09565	0	0	0	ANNUAL	ALL	1
373135	3755704	0.09272	0	0	0	ANNUAL	ALL	1
371843	3755164	0.09159	0	0	0	ANNUAL	ALL	1
373160	3755704	0.09057	0	0	0	ANNUAL	ALL	1
373194	3755705	0.08800	0	0	0	ANNUAL	ALL	1
373135	3755679	0.08793	0	0	0	ANNUAL	ALL	1
373219	3755705	0.08615	0	0	0	ANNUAL	ALL	1
371941	3755163	0.08600	0	0	0	ANNUAL	ALL	1
373220	3755680	0.08191	0	0	0	ANNUAL	ALL	1
372040	3755162	0.08073	0	0	0	ANNUAL	ALL	1
373158	3755635	0.07892	0	0	0	ANNUAL	ALL	1
373476	3755785	0.07857	0	0	0	ANNUAL	ALL	1
373196	3755636	0.07677	0	0	0	ANNUAL	ALL	1
372139	3755161	0.07578	0	0	0	ANNUAL	ALL	1
374093	3756085	0.07497	0	0	0	ANNUAL	ALL	1
373054	3755563	0.07460	0	0	0	ANNUAL	ALL	1
372238	3755186	0.07375	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Acute VOC

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	70.57468	0	0	0	1-HR	ALL	1ST	96021407
371463	3755192	63.49487	0	0	0	1-HR	ALL	1ST	96020306
371359	3755168	63.18634	0	0	0	1-HR	ALL	1ST	96012607
368889	3755272	56.87976	0	0	0	1-HR	ALL	1ST	96012607
368782	3755247	55.80389	0	0	0	1-HR	ALL	1ST	96012607
368889	3755247	55.72947	0	0	0	1-HR	ALL	1ST	96012607
368676	3755248	55.04927	0	0	0	1-HR	ALL	1ST	96012607
368991	3755246	54.89925	0	0	0	1-HR	ALL	1ST	96012607
368569	3755273	54.50089	0	0	0	1-HR	ALL	1ST	96020406
370764	3757087	53.96450	0	0	0	1-HR	ALL	1ST	96041506
370764	3757062	53.74888	0	0	0	1-HR	ALL	1ST	96041506
368569	3755248	53.56892	0	0	0	1-HR	ALL	1ST	96020406
369092	3755245	52.85475	0	0	0	1-HR	ALL	1ST	96012607
371463	3755167	52.47348	0	0	0	1-HR	ALL	1ST	96020306
370789	3757086	52.44789	0	0	0	1-HR	ALL	1ST	96041506
368471	3755249	52.10504	0	0	0	1-HR	ALL	1ST	96020406
370754	3756818	51.39920	0	0	0	1-HR	ALL	1ST	96021407
369194	3755270	51.28981	0	0	0	1-HR	ALL	1ST	96012607
370755	3756843	51.07721	0	0	0	1-HR	ALL	1ST	96021407
370786	3756996	50.86565	0	0	0	1-HR	ALL	1ST	96041506
368373	3755249	50.73727	0	0	0	1-HR	ALL	1ST	96020707
370779	3756817	50.49625	0	0	0	1-HR	ALL	1ST	96021407
367413	3757695	50.30079	0	0	0	1-HR	ALL	1ST	96101006
367138	3755938	50.25808	0	0	0	1-HR	ALL	1ST	96030207
370076	3755265	49.37498	0	0	0	1-HR	ALL	1ST	96020306
369193	3755245	49.27340	0	0	0	1-HR	ALL	1ST	96012607
369690	3755242	49.19727	0	0	0	1-HR	ALL	1ST	96020306
368275	3755275	49.18120	0	0	0	1-HR	ALL	1ST	96020707
367231	3755722	49.14326	0	0	0	1-HR	ALL	1ST	96031406
367114	3756056	48.92046	0	0	0	1-HR	ALL	1ST	96030207
370782	3756907	48.84122	0	0	0	1-HR	ALL	1ST	96021407
368275	3755250	48.72626	0	0	0	1-HR	ALL	1ST	96020707
369409	3757730	48.66827	0	0	0	1-HR	ALL	1ST	96032207
367185	3755830	48.53630	0	0	0	1-HR	ALL	1ST	96030207
370854	3757061	48.33969	0	0	0	1-HR	ALL	1ST	96041506
370076	3755240	48.31285	0	0	0	1-HR	ALL	1ST	96020306
367091	3756047	48.23658	0	0	0	1-HR	ALL	1ST	96030207
369979	3755241	48.04215	0	0	0	1-HR	ALL	1ST	96020306
367301	3755623	47.78760	0	0	0	1-HR	ALL	1ST	96031406
370847	3756839	47.68582	0	0	0	1-HR	ALL	1ST	96021407
371558	3755166	47.15449	0	0	0	1-HR	ALL	1ST	96020306
371256	3755169	47.04522	0	0	0	1-HR	ALL	1ST	96020707
369435	3757760	46.95429	0	0	0	1-HR	ALL	1ST	96032207
367278	3755614	46.89830	0	0	0	1-HR	ALL	1ST	96031406
370177	3755240	46.83484	0	0	0	1-HR	ALL	1ST	96020306
369883	3755241	46.39051	0	0	0	1-HR	ALL	1ST	96020306
368770	3757799	46.27800	0	0	0	1-HR	ALL	1ST	96020206

LAX TB T-RP
HRA Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
373079	3755562	0.07316	0	0	0	ANNUAL	ALL	1
373055	3755538	0.07124	0	0	0	ANNUAL	ALL	1
372237	3755161	0.07123	0	0	0	ANNUAL	ALL	1
373131	3755567	0.07096	0	0	0	ANNUAL	ALL	1
373156	3755566	0.06956	0	0	0	ANNUAL	ALL	1
373132	3755542	0.06784	0	0	0	ANNUAL	ALL	1
373197	3755568	0.06777	0	0	0	ANNUAL	ALL	1
372334	3755160	0.06710	0	0	0	ANNUAL	ALL	1
373222	3755569	0.06662	0	0	0	ANNUAL	ALL	1
373474	3755672	0.06553	0	0	0	ANNUAL	ALL	1
373221	3755544	0.06393	0	0	0	ANNUAL	ALL	1
372431	3755159	0.06326	0	0	0	ANNUAL	ALL	1
373077	3755465	0.06217	0	0	0	ANNUAL	ALL	1
372527	3755158	0.05965	0	0	0	ANNUAL	ALL	1
373334	3755539	0.05877	0	0	0	ANNUAL	ALL	1
372624	3755182	0.05790	0	0	0	ANNUAL	ALL	1
372623	3755157	0.05630	0	0	0	ANNUAL	ALL	1
373448	3755560	0.05626	0	0	0	ANNUAL	ALL	1
373793	3755710	0.05583	0	0	0	ANNUAL	ALL	1
373473	3755559	0.05532	0	0	0	ANNUAL	ALL	1
373447	3755535	0.05429	0	0	0	ANNUAL	ALL	1
373075	3755368	0.05423	0	0	0	ANNUAL	ALL	1
372725	3755177	0.05409	0	0	0	ANNUAL	ALL	1
372725	3755152	0.05264	0	0	0	ANNUAL	ALL	1
372832	3755151	0.04930	0	0	0	ANNUAL	ALL	1
373073	3755271	0.04826	0	0	0	ANNUAL	ALL	1
374093	3755710	0.04730	0	0	0	ANNUAL	ALL	1
372939	3755150	0.04617	0	0	0	ANNUAL	ALL	1
373046	3755174	0.04434	0	0	0	ANNUAL	ALL	1
373071	3755174	0.04366	0	0	0	ANNUAL	ALL	1
373046	3755149	0.04329	0	0	0	ANNUAL	ALL	1
373793	3755335	0.03541	0	0	0	ANNUAL	ALL	1
374093	3755335	0.03118	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
HRA Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368839	3757872	46.00490	0	0	0	1-HR	ALL	1ST	96020206
369787	3755267	45.97828	0	0	0	1-HR	ALL	1ST	96020306
369080	3757864	45.97514	0	0	0	1-HR	ALL	1ST	96020206
369454	3757776	45.87631	0	0	0	1-HR	ALL	1ST	96032207
367048	3756147	45.69062	0	0	0	1-HR	ALL	1ST	96020407
368167	3755230	45.56108	0	0	0	1-HR	ALL	1ST	96020707
368759	3757821	45.47841	0	0	0	1-HR	ALL	1ST	96020206
369436	3757794	45.43502	0	0	0	1-HR	ALL	1ST	96032207
369787	3755242	45.36060	0	0	0	1-HR	ALL	1ST	96020306
369067	3757885	45.21878	0	0	0	1-HR	ALL	1ST	96020206
369366	3757820	45.03061	0	0	0	1-HR	ALL	1ST	96032207
368921	3757924	44.96038	0	0	0	1-HR	ALL	1ST	96020206
369101	3757878	44.82513	0	0	0	1-HR	ALL	1ST	96020206
370940	3756836	44.64293	0	0	0	1-HR	ALL	1ST	96021407
369295	3755244	43.82733	0	0	0	1-HR	ALL	1ST	96012607
370279	3755239	43.79396	0	0	0	1-HR	ALL	1ST	96020306
370944	3757061	43.58533	0	0	0	1-HR	ALL	1ST	96041506
368676	3757781	43.29422	0	0	0	1-HR	ALL	1ST	96020206
367005	3756247	43.18160	0	0	0	1-HR	ALL	1ST	96020407
367291	3757694	43.16413	0	0	0	1-HR	ALL	1ST	96101006
369017	3757954	43.04065	0	0	0	1-HR	ALL	1ST	96020206
369594	3755243	42.41730	0	0	0	1-HR	ALL	1ST	96011009
369004	3757976	42.37665	0	0	0	1-HR	ALL	1ST	96020206
367324	3755507	42.31140	0	0	0	1-HR	ALL	1ST	96031406
369305	3757894	42.29915	0	0	0	1-HR	ALL	1ST	96032207
368054	3755209	42.16536	0	0	0	1-HR	ALL	1ST	96020707
371033	3756780	42.11261	0	0	0	1-HR	ALL	1ST	96021407
371031	3756807	42.09916	0	0	0	1-HR	ALL	1ST	96021407
369038	3757969	42.08503	0	0	0	1-HR	ALL	1ST	96020206
367410	3757736	42.07042	0	0	0	1-HR	ALL	1ST	96101006
371034	3756805	42.04261	0	0	0	1-HR	ALL	1ST	96021407
371032	3756832	41.92887	0	0	0	1-HR	ALL	1ST	96021407
367385	3757734	41.76292	0	0	0	1-HR	ALL	1ST	96101006
368628	3757765	41.47507	0	0	0	1-HR	ALL	1ST	96020206
371058	3756782	41.39557	0	0	0	1-HR	ALL	1ST	96021407
371056	3756809	41.38878	0	0	0	1-HR	ALL	1ST	96021407
367300	3757718	41.36072	0	0	0	1-HR	ALL	1ST	96101006
369139	3757930	41.30723	0	0	0	1-HR	ALL	1ST	96020206
371035	3757133	40.98390	0	0	0	1-HR	ALL	1ST	96041506
368604	3757719	40.68316	0	0	0	1-HR	ALL	1ST	96020206
371035	3757108	40.42083	0	0	0	1-HR	ALL	1ST	96041506
368603	3757765	40.36056	0	0	0	1-HR	ALL	1ST	96020206
366985	3756358	40.23522	0	0	0	1-HR	ALL	1ST	96020407
368603	3757790	40.18711	0	0	0	1-HR	ALL	1ST	96020206
366962	3756348	40.05586	0	0	0	1-HR	ALL	1ST	96020407
370380	3755263	40.03057	0	0	0	1-HR	ALL	1ST	96020306
371034	3757085	39.96116	0	0	0	1-HR	ALL	1ST	96041506
371060	3757133	39.94411	0	0	0	1-HR	ALL	1ST	96041506
369224	3757952	39.81288	0	0	0	1-HR	ALL	1ST	96032207
370380	3755238	39.71873	0	0	0	1-HR	ALL	1ST	96020306
369243	3757968	39.59878	0	0	0	1-HR	ALL	1ST	96032207
369498	3755268	39.40507	0	0	0	1-HR	ALL	1ST	96011009
371034	3757060	39.35244	0	0	0	1-HR	ALL	1ST	96041506

LAX TB T-RP
HRA Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369396	3755244	39.27548	0	0	0	1-HR	ALL	1ST	96011009
367941	3755189	39.13232	0	0	0	1-HR	ALL	1ST	96020707
369211	3757974	39.06053	0	0	0	1-HR	ALL	1ST	96032207
371146	3756803	39.03483	0	0	0	1-HR	ALL	1ST	96021407
367936	3755213	39.02971	0	0	0	1-HR	ALL	1ST	96020707
369265	3757997	38.97970	0	0	0	1-HR	ALL	1ST	96032207
371059	3757085	38.88507	0	0	0	1-HR	ALL	1ST	96041506
369498	3755243	38.77950	0	0	0	1-HR	ALL	1ST	96011009
367369	3755401	38.59131	0	0	0	1-HR	ALL	1ST	96011508
369251	3758017	38.33115	0	0	0	1-HR	ALL	1ST	96032207
367398	3757758	38.02146	0	0	0	1-HR	ALL	1ST	96101006
366918	3756450	37.89260	0	0	0	1-HR	ALL	1ST	96012907
368505	3757789	37.70741	0	0	0	1-HR	ALL	1ST	96020108
368407	3757788	37.09901	0	0	0	1-HR	ALL	1ST	96020108
367824	3755185	36.92006	0	0	0	1-HR	ALL	1ST	96020707
371046	3757585	36.78133	0	0	0	1-HR	ALL	1ST	96041506
371071	3757585	36.55442	0	0	0	1-HR	ALL	1ST	96041506
369344	3758083	36.54803	0	0	0	1-HR	ALL	1ST	96032207
371259	3756800	36.47869	0	0	0	1-HR	ALL	1ST	96021407
368309	3757762	36.37699	0	0	0	1-HR	ALL	1ST	96020108
366874	3756551	36.16479	0	0	0	1-HR	ALL	1ST	96012907
371122	3757584	36.10540	0	0	0	1-HR	ALL	1ST	96041506
368318	3757785	36.09493	0	0	0	1-HR	ALL	1ST	96020108
371099	3757595	36.03172	0	0	0	1-HR	ALL	1ST	96041506
371047	3757610	36.01813	0	0	0	1-HR	ALL	1ST	96041506
370886	3758089	35.77817	0	0	0	1-HR	ALL	1ST	96092907
370911	3757976	35.74865	0	0	0	1-HR	ALL	1ST	96092907
371155	3757109	35.64795	0	0	0	1-HR	ALL	1ST	96041506
367711	3755181	35.58780	0	0	0	1-HR	ALL	1ST	96020707
367174	3757740	35.51669	0	0	0	1-HR	ALL	1ST	96101006
371122	3757609	35.47121	0	0	0	1-HR	ALL	1ST	96041506
370476	3755238	35.38268	0	0	0	1-HR	ALL	1ST	96020306
367415	3755295	34.98810	0	0	0	1-HR	ALL	1ST	96011508
366902	3756692	34.97649	0	0	0	1-HR	ALL	1ST	96012907
366879	3756683	34.79898	0	0	0	1-HR	ALL	1ST	96012907
366853	3756663	34.70062	0	0	0	1-HR	ALL	1ST	96012907
368233	3757790	34.67450	0	0	0	1-HR	ALL	1ST	96020108
370945	3757670	34.60089	0	0	0	1-HR	ALL	1ST	96041506
370911	3758089	34.56793	0	0	0	1-HR	ALL	1ST	96092907
366890	3756714	34.53775	0	0	0	1-HR	ALL	1ST	96012907
366830	3756653	34.53211	0	0	0	1-HR	ALL	1ST	96012907
368242	3757814	34.49323	0	0	0	1-HR	ALL	1ST	96020108
371371	3756798	34.43010	0	0	0	1-HR	ALL	1ST	96021407
371046	3757668	34.38655	0	0	0	1-HR	ALL	1ST	96041506
367162	3757761	34.34671	0	0	0	1-HR	ALL	1ST	96101006
366840	3756685	34.29337	0	0	0	1-HR	ALL	1ST	96012907
367598	3755178	34.29209	0	0	0	1-HR	ALL	1ST	96020707
371071	3757668	34.26408	0	0	0	1-HR	ALL	1ST	96041506
366884	3756737	34.14995	0	0	0	1-HR	ALL	1ST	96012907
371135	3757663	33.96484	0	0	0	1-HR	ALL	1ST	96041506
370961	3757689	33.89803	0	0	0	1-HR	ALL	1ST	96041506
369452	3758128	33.88976	0	0	0	1-HR	ALL	1ST	96032207
366876	3756760	33.70504	0	0	0	1-HR	ALL	1ST	96012907

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366821	3756715	33.66777	0	0	0	1-HR	ALL	1ST	96012907
371046	3757693	33.63136	0	0	0	1-HR	ALL	1ST	96041506
369437	3758148	33.62746	0	0	0	1-HR	ALL	1ST	96032207
370907	3757702	33.58219	0	0	0	1-HR	ALL	1ST	96100807
370886	3758114	33.58077	0	0	0	1-HR	ALL	1ST	96092907
366852	3756751	33.54955	0	0	0	1-HR	ALL	1ST	96012907
367074	3757713	33.54161	0	0	0	1-HR	ALL	1ST	96101006
366813	3756739	33.24981	0	0	0	1-HR	ALL	1ST	96012907
368180	3757839	33.18693	0	0	0	1-HR	ALL	1ST	96020108
370930	3757712	33.14181	0	0	0	1-HR	ALL	1ST	96100807
366790	3756728	33.12809	0	0	0	1-HR	ALL	1ST	96012907
371483	3756770	32.80278	0	0	0	1-HR	ALL	1ST	96021407
371484	3756795	32.68031	0	0	0	1-HR	ALL	1ST	96021407
367484	3755199	32.66757	0	0	0	1-HR	ALL	1ST	96020707
366999	3757642	32.63053	0	0	0	1-HR	ALL	1ST	96101006
370885	3757751	32.56827	0	0	0	1-HR	ALL	1ST	96100807
367484	3755174	32.50482	0	0	0	1-HR	ALL	1ST	96020707
370910	3757751	32.39186	0	0	0	1-HR	ALL	1ST	96100807
366986	3757664	32.35683	0	0	0	1-HR	ALL	1ST	96101006
371193	3757720	32.24804	0	0	0	1-HR	ALL	1ST	96041506
367461	3755189	32.14140	0	0	0	1-HR	ALL	1ST	96020707
371170	3757732	32.09005	0	0	0	1-HR	ALL	1ST	96041506
370911	3757863	32.07323	0	0	0	1-HR	ALL	1ST	96092907
369429	3758218	32.06795	0	0	0	1-HR	ALL	1ST	96032207
368109	3757840	31.97099	0	0	0	1-HR	ALL	1ST	96020108
368119	3757863	31.93948	0	0	0	1-HR	ALL	1ST	96020108
367769	3757644	31.73067	0	0	0	1-HR	ALL	1ST	96101006
371275	3757110	31.59107	0	0	0	1-HR	ALL	1ST	96041506
366913	3757623	31.53878	0	0	0	1-HR	ALL	1ST	96101006
366745	3756823	31.23022	0	0	0	1-HR	ALL	1ST	96012907
371595	3756793	31.05003	0	0	0	1-HR	ALL	1ST	96021407
371254	3757762	30.99985	0	0	0	1-HR	ALL	1ST	96041506
370571	3755237	30.92598	0	0	0	1-HR	ALL	1ST	96020306
367609	3757677	30.82545	0	0	0	1-HR	ALL	1ST	96101006
366839	3757583	30.80163	0	0	0	1-HR	ALL	1ST	96101006
371240	3757783	30.63516	0	0	0	1-HR	ALL	1ST	96041506
371264	3757783	30.53479	0	0	0	1-HR	ALL	1ST	96041506
366777	3757520	30.33215	0	0	0	1-HR	ALL	1ST	96101006
366779	3757545	30.28625	0	0	0	1-HR	ALL	1ST	96101006
367631	3757689	30.25573	0	0	0	1-HR	ALL	1ST	96101006
371152	3755170	30.18943	0	0	0	1-HR	ALL	1ST	96031406
367694	3757685	30.18135	0	0	0	1-HR	ALL	1ST	96101006
369432	3758306	30.06677	0	0	0	1-HR	ALL	1ST	96032207
371264	3757808	30.02714	0	0	0	1-HR	ALL	1ST	96041506
370791	3758114	29.95500	0	0	0	1-HR	ALL	1ST	96092907
371372	3757782	29.91224	0	0	0	1-HR	ALL	1ST	96041506
368017	3757908	29.90821	0	0	0	1-HR	ALL	1ST	96020108
371394	3757110	29.72026	0	0	0	1-HR	ALL	1ST	96021407
366713	3757550	29.58414	0	0	0	1-HR	ALL	1ST	96101006
371372	3757807	29.50285	0	0	0	1-HR	ALL	1ST	96041506
371706	3756791	29.46021	0	0	0	1-HR	ALL	1ST	96021407
371399	3757806	29.35025	0	0	0	1-HR	ALL	1ST	96041506
371056	3755349	29.30485	0	0	0	1-HR	ALL	1ST	96020407

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HRA Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366700	3756919	29.18865	0	0	0	1-HR	ALL	1ST	96012907
371385	3757827	29.10601	0	0	0	1-HR	ALL	1ST	96041506
366644	3757531	28.93332	0	0	0	1-HR	ALL	1ST	96101006
366646	3757556	28.90399	0	0	0	1-HR	ALL	1ST	96101006
366624	3757468	28.75883	0	0	0	1-HR	ALL	1ST	96101006
366621	3757539	28.68311	0	0	0	1-HR	ALL	1ST	96101006
367938	3757954	28.39673	0	0	0	1-HR	ALL	1ST	96020108
367928	3757923	28.36823	0	0	0	1-HR	ALL	1ST	96020108
367750	3757721	28.34603	0	0	0	1-HR	ALL	1ST	96101006
371514	3757111	28.32869	0	0	0	1-HR	ALL	1ST	96021407
367775	3757719	28.28312	0	0	0	1-HR	ALL	1ST	96101006
369435	3758395	28.26797	0	0	0	1-HR	ALL	1ST	96032207
366567	3757525	28.16217	0	0	0	1-HR	ALL	1ST	96101006
367915	3757953	28.02705	0	0	0	1-HR	ALL	1ST	96020108
371043	3755384	28.02377	0	0	0	1-HR	ALL	1ST	96012907
367924	3757985	28.02365	0	0	0	1-HR	ALL	1ST	96020108
367914	3757962	27.98979	0	0	0	1-HR	ALL	1ST	96020108
371817	3756763	27.94123	0	0	0	1-HR	ALL	1ST	96021407
367905	3757930	27.93790	0	0	0	1-HR	ALL	1ST	96020108
371818	3756788	27.93212	0	0	0	1-HR	ALL	1ST	96021407
369460	3758394	27.85731	0	0	0	1-HR	ALL	1ST	96032207
371514	3757136	27.82555	0	0	0	1-HR	ALL	1ST	96021407
367596	3757752	27.81717	0	0	0	1-HR	ALL	1ST	96101006
371653	3755165	27.65985	0	0	0	1-HR	ALL	1ST	96010208
366677	3757025	27.62274	0	0	0	1-HR	ALL	1ST	96101006
366536	3757322	27.57342	0	0	0	1-HR	ALL	1ST	96101006
371485	3757895	27.51265	0	0	0	1-HR	ALL	1ST	96041506
371031	3755350	27.45369	0	0	0	1-HR	ALL	1ST	96020407
366561	3757212	27.41695	0	0	0	1-HR	ALL	1ST	96101006
369460	3758419	27.40040	0	0	0	1-HR	ALL	1ST	96032207
366608	3757113	27.39181	0	0	0	1-HR	ALL	1ST	96101006
366487	3757537	27.37769	0	0	0	1-HR	ALL	1ST	96101006
370382	3757966	27.33641	0	0	0	1-HR	ALL	1ST	96092907
366484	3757562	27.32921	0	0	0	1-HR	ALL	1ST	96101006
366514	3757311	27.29711	0	0	0	1-HR	ALL	1ST	96101006
366655	3757014	27.27919	0	0	0	1-HR	ALL	1ST	96101006
370298	3757963	27.21827	0	0	0	1-HR	ALL	1ST	96092907
371028	3755273	27.12330	0	0	0	1-HR	ALL	1ST	96030207
366464	3757416	27.05170	0	0	0	1-HR	ALL	1ST	96101006
367866	3758009	27.05105	0	0	0	1-HR	ALL	1ST	96020108
371636	3757112	27.04602	0	0	0	1-HR	ALL	1ST	96021407
366437	3757531	26.90642	0	0	0	1-HR	ALL	1ST	96101006
366434	3757556	26.87425	0	0	0	1-HR	ALL	1ST	96101006
370510	3758027	26.77716	0	0	0	1-HR	ALL	1ST	96092907
366415	3757520	26.68698	0	0	0	1-HR	ALL	1ST	96101006
370381	3757991	26.68170	0	0	0	1-HR	ALL	1ST	96092907
367518	3757796	26.65191	0	0	0	1-HR	ALL	1ST	96101006
370485	3758025	26.62201	0	0	0	1-HR	ALL	1ST	96092907
371020	3755376	26.57422	0	0	0	1-HR	ALL	1ST	96012907
370669	3755237	26.55955	0	0	0	1-HR	ALL	1ST	96020306
370667	3755262	26.53658	0	0	0	1-HR	ALL	1ST	96020306
371932	3756786	26.44622	0	0	0	1-HR	ALL	1ST	96021407
370696	3758114	26.44416	0	0	0	1-HR	ALL	1ST	96092907

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371040	3755532	26.37482	0	0	0	1-HR	ALL	1ST	96101006
370435	3758019	26.36408	0	0	0	1-HR	ALL	1ST	96092907
367807	3757936	26.25498	0	0	0	1-HR	ALL	1ST	96020108
367809	3757835	26.16485	0	0	0	1-HR	ALL	1ST	96020108
367539	3757802	26.12445	0	0	0	1-HR	ALL	1ST	96101006
367808	3758034	26.11227	0	0	0	1-HR	ALL	1ST	96020108
370499	3758050	26.10542	0	0	0	1-HR	ALL	1ST	96092907
371018	3755470	26.08400	0	0	0	1-HR	ALL	1ST	96101006
371585	3757964	26.06544	0	0	0	1-HR	ALL	1ST	96041506
367798	3758011	26.02406	0	0	0	1-HR	ALL	1ST	96020108
371049	3755196	25.95291	0	0	0	1-HR	ALL	1ST	96031406
371016	3755399	25.91268	0	0	0	1-HR	ALL	1ST	96012907
367506	3757818	25.90219	0	0	0	1-HR	ALL	1ST	96101006
371758	3757113	25.87804	0	0	0	1-HR	ALL	1ST	96021407
367782	3757935	25.82226	0	0	0	1-HR	ALL	1ST	96020108
367786	3757842	25.71464	0	0	0	1-HR	ALL	1ST	96020108
367775	3757959	25.70297	0	0	0	1-HR	ALL	1ST	96020108
371026	3755420	25.68065	0	0	0	1-HR	ALL	1ST	96012907
367775	3758021	25.65802	0	0	0	1-HR	ALL	1ST	96020108
367561	3757814	25.52894	0	0	0	1-HR	ALL	1ST	96101006
369558	3758419	25.43465	0	0	0	1-HR	ALL	1ST	96032207
371042	3755556	25.39105	0	0	0	1-HR	ALL	1ST	96101006
367752	3757969	25.32545	0	0	0	1-HR	ALL	1ST	96020108
370601	3758113	25.31241	0	0	0	1-HR	ALL	1ST	96092907
367533	3757826	25.24218	0	0	0	1-HR	ALL	1ST	96101006
370506	3758088	25.19508	0	0	0	1-HR	ALL	1ST	96092907
372046	3756783	25.04513	0	0	0	1-HR	ALL	1ST	96021407
370481	3758086	25.02538	0	0	0	1-HR	ALL	1ST	96092907
371049	3755171	25.02468	0	0	0	1-HR	ALL	1ST	96031406
372705	3756372	24.85907	0	0	0	1-HR	ALL	1ST	96100606
371881	3757114	24.79778	0	0	0	1-HR	ALL	1ST	96021407
371017	3755556	24.79193	0	0	0	1-HR	ALL	1ST	96101006
371684	3758032	24.72921	0	0	0	1-HR	ALL	1ST	96041506
370996	3755560	24.71682	0	0	0	1-HR	ALL	1ST	96010208
372707	3756352	24.57124	0	0	0	1-HR	ALL	1ST	96100606
370506	3758113	24.56209	0	0	0	1-HR	ALL	1ST	96092907
371024	3755197	24.55989	0	0	0	1-HR	ALL	1ST	96031406
371001	3755419	24.50544	0	0	0	1-HR	ALL	1ST	96012907
371748	3755165	24.39000	0	0	0	1-HR	ALL	1ST	96010208
372706	3756327	24.25373	0	0	0	1-HR	ALL	1ST	96100606
371908	3757934	24.18487	0	0	0	1-HR	ALL	1ST	96041506
370324	3758078	24.14059	0	0	0	1-HR	ALL	1ST	96092907
370299	3758078	24.08960	0	0	0	1-HR	ALL	1ST	96092907
371970	3757842	24.06312	0	0	0	1-HR	ALL	1ST	96041506
371969	3757867	23.99633	0	0	0	1-HR	ALL	1ST	96041506
371928	3757949	23.94874	0	0	0	1-HR	ALL	1ST	96041506
371873	3758022	23.86483	0	0	0	1-HR	ALL	1ST	96041506
372731	3756328	23.84912	0	0	0	1-HR	ALL	1ST	96100606
371995	3757843	23.81023	0	0	0	1-HR	ALL	1ST	96041506
372003	3757115	23.79661	0	0	0	1-HR	ALL	1ST	96021407
371964	3757922	23.79559	0	0	0	1-HR	ALL	1ST	96041506
372161	3756780	23.77658	0	0	0	1-HR	ALL	1ST	96021407
370737	3755244	23.76718	0	0	0	1-HR	ALL	1ST	96020306

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HRA Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371798	3758080	23.68121	0	0	0	1-HR	ALL	1ST	96041506
371969	3757946	23.61627	0	0	0	1-HR	ALL	1ST	96041506
371989	3757924	23.58031	0	0	0	1-HR	ALL	1ST	96041506
372023	3757843	23.52838	0	0	0	1-HR	ALL	1ST	96041506
372002	3757140	23.50121	0	0	0	1-HR	ALL	1ST	96021407
371784	3758101	23.49675	0	0	0	1-HR	ALL	1ST	96041506
372023	3757868	23.48596	0	0	0	1-HR	ALL	1ST	96041506
371818	3758095	23.43012	0	0	0	1-HR	ALL	1ST	96041506
372027	3757139	23.32663	0	0	0	1-HR	ALL	1ST	96021407
372048	3757843	23.27722	0	0	0	1-HR	ALL	1ST	96041506
372047	3757746	23.21245	0	0	0	1-HR	ALL	1ST	96041506
370299	3758103	23.10404	0	0	0	1-HR	ALL	1ST	96092907
369657	3758419	23.07559	0	0	0	1-HR	ALL	1ST	96032207
372797	3756368	22.95482	0	0	0	1-HR	ALL	1ST	96100606
372796	3756343	22.89611	0	0	0	1-HR	ALL	1ST	96100606
372046	3757649	22.81165	0	0	0	1-HR	ALL	1ST	96041506
372275	3756778	22.63553	0	0	0	1-HR	ALL	1ST	96021407
372274	3756753	22.56932	0	0	0	1-HR	ALL	1ST	96021407
372821	3756363	22.54577	0	0	0	1-HR	ALL	1ST	96100606
369850	3758078	22.52134	0	0	0	1-HR	ALL	1ST	96032207
372020	3757552	22.44176	0	0	0	1-HR	ALL	1ST	96041506
372703	3756553	22.38920	0	0	0	1-HR	ALL	1ST	96100606
372814	3756455	22.32523	0	0	0	1-HR	ALL	1ST	96100606
372045	3757551	22.07957	0	0	0	1-HR	ALL	1ST	96041506
371843	3755189	21.97730	0	0	0	1-HR	ALL	1ST	96010208
372032	3757242	21.90444	0	0	0	1-HR	ALL	1ST	96021407
372839	3756454	21.89164	0	0	0	1-HR	ALL	1ST	96100606
370916	3755327	21.83901	0	0	0	1-HR	ALL	1ST	96020407
372385	3756776	21.64366	0	0	0	1-HR	ALL	1ST	96021407
371843	3755164	21.63855	0	0	0	1-HR	ALL	1ST	96010208
372249	3757862	21.26584	0	0	0	1-HR	ALL	1ST	96041506
370801	3755276	21.13118	0	0	0	1-HR	ALL	1ST	96020306
370187	3758103	21.11933	0	0	0	1-HR	ALL	1ST	96092907
372928	3756344	21.06116	0	0	0	1-HR	ALL	1ST	96100606
372041	3757448	21.02985	0	0	0	1-HR	ALL	1ST	96041506
372927	3756319	21.02602	0	0	0	1-HR	ALL	1ST	96100606
372819	3756549	20.94762	0	0	0	1-HR	ALL	1ST	96100606
372249	3758112	20.94168	0	0	0	1-HR	ALL	1ST	96041506
372927	3756270	20.80352	0	0	0	1-HR	ALL	1ST	96100606
370816	3755255	20.77997	0	0	0	1-HR	ALL	1ST	96020306
372952	3756319	20.73227	0	0	0	1-HR	ALL	1ST	96100606
372494	3756773	20.73045	0	0	0	1-HR	ALL	1ST	96021407
372926	3756245	20.73026	0	0	0	1-HR	ALL	1ST	96100606
372844	3756548	20.67432	0	0	0	1-HR	ALL	1ST	96100606
369755	3758419	20.52223	0	0	0	1-HR	ALL	1ST	96032207
372951	3756245	20.48936	0	0	0	1-HR	ALL	1ST	96100606
372820	3756574	20.46698	0	0	0	1-HR	ALL	1ST	96100606
372036	3757345	20.20208	0	0	0	1-HR	ALL	1ST	96021407
369876	3758183	20.18765	0	0	0	1-HR	ALL	1ST	96032207
372733	3756647	19.98892	0	0	0	1-HR	ALL	1ST	96021407
372249	3757612	19.91034	0	0	0	1-HR	ALL	1ST	96041506
372604	3756771	19.90436	0	0	0	1-HR	ALL	1ST	96021407
370075	3758103	19.80131	0	0	0	1-HR	ALL	1ST	96040807

LAX TB T-RP
HRA Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373033	3756268	19.74906	0	0	0	1-HR	ALL	1ST	96100606
371941	3755163	19.56520	0	0	0	1-HR	ALL	1ST	96010208
369962	3758103	19.52220	0	0	0	1-HR	ALL	1ST	96040807
372249	3758362	19.40236	0	0	0	1-HR	ALL	1ST	96041506
372713	3756743	19.33826	0	0	0	1-HR	ALL	1ST	96021407
372714	3756768	19.30367	0	0	0	1-HR	ALL	1ST	96021407
372738	3756742	19.25986	0	0	0	1-HR	ALL	1ST	96021407
372499	3758112	19.18664	0	0	0	1-HR	ALL	1ST	96041506
373139	3756266	18.86009	0	0	0	1-HR	ALL	1ST	96100606
372499	3757862	18.80509	0	0	0	1-HR	ALL	1ST	96041506
369877	3758289	18.75023	0	0	0	1-HR	ALL	1ST	96032207
372499	3758362	18.56306	0	0	0	1-HR	ALL	1ST	96041506
369853	3758394	18.21500	0	0	0	1-HR	ALL	1ST	96032207
373245	3756264	18.06541	0	0	0	1-HR	ALL	1ST	96100606
372040	3755162	18.05512	0	0	0	1-HR	ALL	1ST	96010208
369853	3758419	17.95028	0	0	0	1-HR	ALL	1ST	96032207
369878	3758394	17.56446	0	0	0	1-HR	ALL	1ST	96032207
373351	3756262	17.34782	0	0	0	1-HR	ALL	1ST	96100606
372499	3757612	16.98766	0	0	0	1-HR	ALL	1ST	96041506
372139	3755161	16.90646	0	0	0	1-HR	ALL	1ST	96010208
373457	3756236	16.69465	0	0	0	1-HR	ALL	1ST	96100606
373457	3756261	16.69247	0	0	0	1-HR	ALL	1ST	96100606
373482	3756235	16.54696	0	0	0	1-HR	ALL	1ST	96100606
373480	3756123	16.37029	0	0	0	1-HR	ALL	1ST	96100606
372238	3755186	16.03253	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	15.99039	0	0	0	1-HR	ALL	1ST	96010208
373479	3756010	15.87427	0	0	0	1-HR	ALL	1ST	96100606
373135	3755704	15.83856	0	0	0	1-HR	ALL	1ST	96100606
373160	3755704	15.69841	0	0	0	1-HR	ALL	1ST	96100606
373135	3755679	15.60936	0	0	0	1-HR	ALL	1ST	96100606
373194	3755705	15.52155	0	0	0	1-HR	ALL	1ST	96100606
373219	3755705	15.39485	0	0	0	1-HR	ALL	1ST	96100606
372334	3755160	15.23657	0	0	0	1-HR	ALL	1ST	96010208
373220	3755680	15.18435	0	0	0	1-HR	ALL	1ST	96100606
373477	3755897	15.11240	0	0	0	1-HR	ALL	1ST	96100606
373158	3755635	15.06945	0	0	0	1-HR	ALL	1ST	96100606
373196	3755636	14.90218	0	0	0	1-HR	ALL	1ST	96100606
373054	3755563	14.73786	0	0	0	1-HR	ALL	1ST	96100606
373476	3755785	14.63910	0	0	0	1-HR	ALL	1ST	96100606
373793	3756085	14.63683	0	0	0	1-HR	ALL	1ST	96100606
373079	3755562	14.62193	0	0	0	1-HR	ALL	1ST	96100606
372431	3755159	14.58022	0	0	0	1-HR	ALL	1ST	96010208
373793	3756460	14.55658	0	0	0	1-HR	ALL	1ST	96100606
373131	3755567	14.45071	0	0	0	1-HR	ALL	1ST	96100606
373055	3755538	14.41861	0	0	0	1-HR	ALL	1ST	96100606
373156	3755566	14.33715	0	0	0	1-HR	ALL	1ST	96100606
373197	3755568	14.18944	0	0	0	1-HR	ALL	1ST	96100606
373132	3755542	14.15506	0	0	0	1-HR	ALL	1ST	96100606
373793	3756835	14.14367	0	0	0	1-HR	ALL	1ST	96021407
373793	3757210	14.13552	0	0	0	1-HR	ALL	1ST	96021407
373222	3755569	14.09091	0	0	0	1-HR	ALL	1ST	96100606
372527	3755158	13.99342	0	0	0	1-HR	ALL	1ST	96010208
373474	3755672	13.94201	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP
HRA Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373221	3755544	13.82495	0	0	0	1-HR	ALL	1ST	96100606
373077	3755465	13.54494	0	0	0	1-HR	ALL	1ST	96100606
372624	3755182	13.47471	0	0	0	1-HR	ALL	1ST	96010208
372623	3755157	13.46366	0	0	0	1-HR	ALL	1ST	96010208
374093	3756460	13.36315	0	0	0	1-HR	ALL	1ST	96100606
374093	3756085	13.36207	0	0	0	1-HR	ALL	1ST	96100606
373334	3755539	13.34904	0	0	0	1-HR	ALL	1ST	96100606
374093	3757210	13.13921	0	0	0	1-HR	ALL	1ST	96021407
373448	3755560	13.12767	0	0	0	1-HR	ALL	1ST	96100606
373473	3755559	13.03274	0	0	0	1-HR	ALL	1ST	96100606
374093	3756835	12.95868	0	0	0	1-HR	ALL	1ST	96021407
372725	3755177	12.93859	0	0	0	1-HR	ALL	1ST	96010208
372725	3755152	12.92811	0	0	0	1-HR	ALL	1ST	96010208
373447	3755535	12.89911	0	0	0	1-HR	ALL	1ST	96100606
373793	3755710	12.89454	0	0	0	1-HR	ALL	1ST	96100606
373793	3757585	12.71348	0	0	0	1-HR	ALL	1ST	96021407
373075	3755368	12.68868	0	0	0	1-HR	ALL	1ST	96100606
373793	3758710	12.63478	0	0	0	1-HR	ALL	1ST	96041506
372832	3755151	12.40847	0	0	0	1-HR	ALL	1ST	96010208
374093	3757585	12.12084	0	0	0	1-HR	ALL	1ST	96021407
372939	3755150	11.91508	0	0	0	1-HR	ALL	1ST	96010208
374093	3755710	11.84948	0	0	0	1-HR	ALL	1ST	96100606
373793	3758335	11.75232	0	0	0	1-HR	ALL	1ST	96041506
373073	3755271	11.71379	0	0	0	1-HR	ALL	1ST	96100606
373046	3755149	11.44590	0	0	0	1-HR	ALL	1ST	96010208
373046	3755174	11.43922	0	0	0	1-HR	ALL	1ST	96010208
374093	3758710	11.43856	0	0	0	1-HR	ALL	1ST	96041506
373071	3755174	11.32972	0	0	0	1-HR	ALL	1ST	96010208
374093	3758335	10.36042	0	0	0	1-HR	ALL	1ST	96041506
373793	3757960	10.30397	0	0	0	1-HR	ALL	1ST	96022008
373793	3755335	10.11955	0	0	0	1-HR	ALL	1ST	96100606
374093	3757960	10.05958	0	0	0	1-HR	ALL	1ST	96021407
374093	3755335	9.55654	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP
Cumulative Peak Annual NOx

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479	3756653 8	8 65532	0	0	0	ANNUAL	ALL	1
370754	3756817 8	5 86807	0	0	0	ANNUAL	ALL	1
370764 2	3757087	5 53551	0	0	0	ANNUAL	ALL	1
371031 5	3756807 3	3 87479	0	0	0	ANNUAL	ALL	1
371033 1	3756780 3	3 85573	0	0	0	ANNUAL	ALL	1
371034 4	3757085 3	3 83811	0	0	0	ANNUAL	ALL	1
371034 6	3757132 5	3 81072	0	0	0	ANNUAL	ALL	1
367412 7	3757694 8	2 95532	0	0	0	ANNUAL	ALL	1
371046 3	3757585	2 88163	0	0	0	ANNUAL	ALL	1
370944 9	3757670	2 76896	0	0	0	ANNUAL	ALL	1
371121 7	3757583 5	2 76596	0	0	0	ANNUAL	ALL	1
370907 3	3757701 5	2 70213	0	0	0	ANNUAL	ALL	1
371045 8	3757667 5	2 65166	0	0	0	ANNUAL	ALL	1
370885 1	3757750 5	2 54678	0	0	0	ANNUAL	ALL	1
371514 1	3757136 3	2 50195	0	0	0	ANNUAL	ALL	1
371483 1	3756770 3	2 48939	0	0	0	ANNUAL	ALL	1
367609 1	3757676 8	2 47837	0	0	0	ANNUAL	ALL	1
371192 6	3757720 3	2 36265	0	0	0	ANNUAL	ALL	1
371254	3757762 3	2 21995	0	0	0	ANNUAL	ALL	1
371263 7	3757782 5	2 17213	0	0	0	ANNUAL	ALL	1
371372 3	3757782 3	2 08748	0	0	0	ANNUAL	ALL	1
370995 8	3755560 3	2 06982	0	0	0	ANNUAL	ALL	1
371399 4	3757806 3	2 02711	0	0	0	ANNUAL	ALL	1
371817 3	3756763	1 94746	0	0	0	ANNUAL	ALL	1
371042 4	3755556 3	1 90557	0	0	0	ANNUAL	ALL	1
370886 4	3758089	1 78842	0	0	0	ANNUAL	ALL	1
372002 4	3757140 3	1 78681	0	0	0	ANNUAL	ALL	1
372706 3	3756326 8	1 76977	0	0	0	ANNUAL	ALL	1
367114 3	3756056 3	1 75042	0	0	0	ANNUAL	ALL	1
372704 8	3756371 5	1 74712	0	0	0	ANNUAL	ALL	1
372019 9	3757551 5	1 71933	0	0	0	ANNUAL	ALL	1
369408 7	3757730	1 71687	0	0	0	ANNUAL	ALL	1
370297 5	3757962 8	1 68003	0	0	0	ANNUAL	ALL	1
370382 3	3757966	1 66565	0	0	0	ANNUAL	ALL	1
366984 5	3756357 5	1 65115	0	0	0	ANNUAL	ALL	1
367409 8	3757735 8	1 64315	0	0	0	ANNUAL	ALL	1
369193 6	3755269 8	1 63401	0	0	0	ANNUAL	ALL	1
368889 2	3755271 5	1 59844	0	0	0	ANNUAL	ALL	1
371970 2	3757841 5	1 59368	0	0	0	ANNUAL	ALL	1
370510 1	3758027 3	1 59077	0	0	0	ANNUAL	ALL	1
369454 2	3757776	1 57708	0	0	0	ANNUAL	ALL	1
372023 3	3757843 3	1 55955	0	0	0	ANNUAL	ALL	1
372702 6	3756552 5	1 556	0	0	0	ANNUAL	ALL	1
371908 2	3757933 5	1 55561	0	0	0	ANNUAL	ALL	1
369498	3755268 3	1 54968	0	0	0	ANNUAL	ALL	1
371964 2	3757921 8	1 53536	0	0	0	ANNUAL	ALL	1
372274 4	3756752 8	1 52003	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Cumulative Peak Annual NOx

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
372796 8	3756367 5	1 50569	0	0	0	ANNUAL	ALL	1
366902 3	3756692	1 48753	0	0	0	ANNUAL	ALL	1
367300 9	3755623 3	1 4697	0	0	0	ANNUAL	ALL	1
371798 3	3758080 3	1 46256	0	0	0	ANNUAL	ALL	1
368569 3	3755273 3	1 45426	0	0	0	ANNUAL	ALL	1
372814 4	3756455	1 4463	0	0	0	ANNUAL	ALL	1
366852 9	3756663	1 43779	0	0	0	ANNUAL	ALL	1
366875 5	3756760	1 42463	0	0	0	ANNUAL	ALL	1
370505 6	3758087 8	1 42035	0	0	0	ANNUAL	ALL	1
368603 8	3757718 5	1 40195	0	0	0	ANNUAL	ALL	1
372818 8	3756548 8	1 38577	0	0	0	ANNUAL	ALL	1
369786 9	3755266 5	1 38228	0	0	0	ANNUAL	ALL	1
366812 7	3756738 5	1 36361	0	0	0	ANNUAL	ALL	1
370298 6	3758078 3	1 35751	0	0	0	ANNUAL	ALL	1
368274 8	3755274 8	1 33874	0	0	0	ANNUAL	ALL	1
367290 7	3757694 3	1 33734	0	0	0	ANNUAL	ALL	1
367769 1	3757644 3	1 32649	0	0	0	ANNUAL	ALL	1
367539 3	3757802	1 3091	0	0	0	ANNUAL	ALL	1
372713 4	3756743	1 2996	0	0	0	ANNUAL	ALL	1
367517 8	3757796 3	1 28564	0	0	0	ANNUAL	ALL	1
367774 8	3757718 5	1 28299	0	0	0	ANNUAL	ALL	1
368603 4	3757765	1 2821	0	0	0	ANNUAL	ALL	1
368769 7	3757798 5	1 26836	0	0	0	ANNUAL	ALL	1
372927 1	3756319 3	1 23093	0	0	0	ANNUAL	ALL	1
370075 9	3755265	1 21263	0	0	0	ANNUAL	ALL	1
369080 3	3757864	1 20856	0	0	0	ANNUAL	ALL	1
372926 2	3756245	1 17813	0	0	0	ANNUAL	ALL	1
368308 9	3757761 5	1 16302	0	0	0	ANNUAL	ALL	1
371001	3755419 3	1 14768	0	0	0	ANNUAL	ALL	1
367936 4	3755213 3	1 13984	0	0	0	ANNUAL	ALL	1
366677 3	3757024 5	1 09707	0	0	0	ANNUAL	ALL	1
368232 8	3757790 3	1 08924	0	0	0	ANNUAL	ALL	1
369850 4	3758078	1 08161	0	0	0	ANNUAL	ALL	1
369224	3757952 3	1 06278	0	0	0	ANNUAL	ALL	1
367809 5	3757834 5	1 06153	0	0	0	ANNUAL	ALL	1
370380 3	3755263 3	1 0524	0	0	0	ANNUAL	ALL	1
371043 4	3755384	1 05178	0	0	0	ANNUAL	ALL	1
369017 2	3757954 3	1 01158	0	0	0	ANNUAL	ALL	1
367483 7	3755199	1 00081	0	0	0	ANNUAL	ALL	1
368108 7	3757840 3	0 99792	0	0	0	ANNUAL	ALL	1
369265	3757996 5	0 99466	0	0	0	ANNUAL	ALL	1
371056 3	3755349	0 97894	0	0	0	ANNUAL	ALL	1
367174 3	3757739 5	0 95223	0	0	0	ANNUAL	ALL	1
370666 7	3755261 8	0 92338	0	0	0	ANNUAL	ALL	1
370801 4	3755275 5	0 89769	0	0	0	ANNUAL	ALL	1
366998 6	3757642 3	0 8945	0	0	0	ANNUAL	ALL	1
367904 5	3757930 3	0 88869	0	0	0	ANNUAL	ALL	1
367807 1	3757935 5	0 88139	0	0	0	ANNUAL	ALL	1
366536 2	3757322	0 8608	0	0	0	ANNUAL	ALL	1
366777 1	3757519 8	0 85857	0	0	0	ANNUAL	ALL	1
369451 6	3758128	0 8487	0	0	0	ANNUAL	ALL	1
367914 4	3757961 5	0 84644	0	0	0	ANNUAL	ALL	1
367774 9	3757958 5	0 8399	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Cumulative 1Hr NOx

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	379 11948	0	0	0	1-HR	ALL	1ST	96021407
367412 7	3757694 8	352 21677	0	0	0	1-HR	ALL	1ST	96101006
368889 2	3755271 5	322 20575	0	0	0	1-HR	ALL	1ST	96012607
369193 6	3755269 8	313 10278	0	0	0	1-HR	ALL	1ST	96012607
370075 9	3755265	291 87134	0	0	0	1-HR	ALL	1ST	96020306
368569 3	3755273 3	284 86249	0	0	0	1-HR	ALL	1ST	96020707
369408 7	3757730	282 34048	0	0	0	1-HR	ALL	1ST	96032207
367290 7	3757694 3	281 45572	0	0	0	1-HR	ALL	1ST	96101006
370764 2	3757087	279 09644	0	0	0	1-HR	ALL	1ST	96041506
367409 8	3757735 8	275 01511	0	0	0	1-HR	ALL	1ST	96101006
370754	3756817 8	269 63254	0	0	0	1-HR	ALL	1ST	96021407
369454 2	3757776	266 72974	0	0	0	1-HR	ALL	1ST	96032207
369080 3	3757864	262 81076	0	0	0	1-HR	ALL	1ST	96020206
367114 3	3756056 3	257 35403	0	0	0	1-HR	ALL	1ST	96030207
367300 9	3755623 3	252 08139	0	0	0	1-HR	ALL	1ST	96031406
368769 7	3757798 5	246 04547	0	0	0	1-HR	ALL	1ST	96020206
369017 2	3757954 3	243 7356	0	0	0	1-HR	ALL	1ST	96020206
369786 9	3755266 5	243 70631	0	0	0	1-HR	ALL	1ST	96020306
368274 8	3755274 8	243 12831	0	0	0	1-HR	ALL	1ST	96020707
369498	3755268 3	226 48715	0	0	0	1-HR	ALL	1ST	96011009
371033 1	3756780 3	224 09584	0	0	0	1-HR	ALL	1ST	96021407
370380 3	3755263 3	223 91527	0	0	0	1-HR	ALL	1ST	96020306
371031 5	3756807 3	222 7764	0	0	0	1-HR	ALL	1ST	96021407
369224	3757952 3	217 90785	0	0	0	1-HR	ALL	1ST	96032207
369265	3757996 5	215 86716	0	0	0	1-HR	ALL	1ST	96032207
371034 6	3757132 5	215 46246	0	0	0	1-HR	ALL	1ST	96041506
368603 8	3757718 5	211 64743	0	0	0	1-HR	ALL	1ST	96020108
367174 3	3757739 5	211 52856	0	0	0	1-HR	ALL	1ST	96101006
371034 4	3757085 3	210 80226	0	0	0	1-HR	ALL	1ST	96041506
366984 5	3756357 5	207 53395	0	0	0	1-HR	ALL	1ST	96020407
368603 4	3757765	202 60339	0	0	0	1-HR	ALL	1ST	96020206
369451 6	3758128	191 62367	0	0	0	1-HR	ALL	1ST	96032207
371046 3	3757585	191 07458	0	0	0	1-HR	ALL	1ST	96041506
371121 7	3757583 5	187 84346	0	0	0	1-HR	ALL	1ST	96041506
368308 9	3757761 5	184 19174	0	0	0	1-HR	ALL	1ST	96020108
367936 4	3755213 3	183 30548	0	0	0	1-HR	ALL	1ST	96020707
371045 8	3757667 5	177 51448	0	0	0	1-HR	ALL	1ST	96041506
370944 9	3757670	177 3324	0	0	0	1-HR	ALL	1ST	96041506
366902 3	3756692	176 61931	0	0	0	1-HR	ALL	1ST	96012907
366998 6	3757642 3	176 06067	0	0	0	1-HR	ALL	1ST	96101006
366852 9	3756663	175 6403	0	0	0	1-HR	ALL	1ST	96012907
368232 8	3757790 3	174 40201	0	0	0	1-HR	ALL	1ST	96020108
370907 3	3757701 5	172 15446	0	0	0	1-HR	ALL	1ST	96100807
371483 1	3756770 3	170 54852	0	0	0	1-HR	ALL	1ST	96021407
366875 5	3756760	169 61867	0	0	0	1-HR	ALL	1ST	96012907
370885 1	3757750 5	167 66895	0	0	0	1-HR	ALL	1ST	96092907
366812 7	3756738 5	167 6364	0	0	0	1-HR	ALL	1ST	96012907

LAX TB T-RP
Cumulative Peak Annual NOx

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
366623 9	3757468	0 82318	0	0	0	ANNUAL	ALL	1
366644 4	3757530 8	0 79847	0	0	0	ANNUAL	ALL	1
367798 1	3758011	0 76786	0	0	0	ANNUAL	ALL	1
366486 9	3757537 3	0 74001	0	0	0	ANNUAL	ALL	1
371049	3755195 5	0 73269	0	0	0	ANNUAL	ALL	1
366437 3	3757530 8	0 72694	0	0	0	ANNUAL	ALL	1
371462 8	3755192	0 67012	0	0	0	ANNUAL	ALL	1
369853 1	3758394 3	0 66164	0	0	0	ANNUAL	ALL	1
373456 8	3756235 5	0 64566	0	0	0	ANNUAL	ALL	1
369460	3758394 3	0 58731	0	0	0	ANNUAL	ALL	1
371843	3755188 8	0 45164	0	0	0	ANNUAL	ALL	1
373134 7	3755704	0 41156	0	0	0	ANNUAL	ALL	1
373219 3	3755705	0 38612	0	0	0	ANNUAL	ALL	1
373054 1	3755562 8	0 34373	0	0	0	ANNUAL	ALL	1
372237 7	3755185 5	0 34333	0	0	0	ANNUAL	ALL	1
373131 2	3755566 8	0 32859	0	0	0	ANNUAL	ALL	1
373222 5	3755568 8	0 31108	0	0	0	ANNUAL	ALL	1
372624 1	3755182 3	0 271	0	0	0	ANNUAL	ALL	1
373448	3755559 8	0 26968	0	0	0	ANNUAL	ALL	1
372725 5	3755177	0 25399	0	0	0	ANNUAL	ALL	1
373046 2	3755174	0 21178	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Cumulative 1Hr NOx

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372818 8	3756548 8	95 19855	0	0	0	1-HR	ALL	1ST	96100606
372927 1	3756319 3	94 18609	0	0	0	1-HR	ALL	1ST	96100606
372926 2	3756245	92 95075	0	0	0	1-HR	ALL	1ST	96100606
369853 1	3758394 3	91 72122	0	0	0	1-HR	ALL	1ST	96032207
371001	3755419 3	90 4069	0	0	0	1-HR	ALL	1ST	96010208
371043 4	3755384	86 33298	0	0	0	1-HR	ALL	1ST	96010208
371056 3	3755349	82 81125	0	0	0	1-HR	ALL	1ST	96010208
373456 8	3756235 5	74 98381	0	0	0	1-HR	ALL	1ST	96100606
371462 8	3755192	72 02277	0	0	0	1-HR	ALL	1ST	96010208
371049	3755195 5	69 38214	0	0	0	1-HR	ALL	1ST	96010523
371843	3755188 8	66 65816	0	0	0	1-HR	ALL	1ST	96010208
373134 7	3755704	60 60765	0	0	0	1-HR	ALL	1ST	96100606
373219 3	3755705	59 2794	0	0	0	1-HR	ALL	1ST	96100606
372237 7	3755185 5	56 95872	0	0	0	1-HR	ALL	1ST	96010208
373054 1	3755562 8	52 35306	0	0	0	1-HR	ALL	1ST	96100606
373131 2	3755566 8	51 77196	0	0	0	1-HR	ALL	1ST	96100606
373222 5	3755568 8	50 92066	0	0	0	1-HR	ALL	1ST	96100606
372624 1	3755182 3	48 72244	0	0	0	1-HR	ALL	1ST	96010208
373448	3755559 8	48 12049	0	0	0	1-HR	ALL	1ST	96100606
372725 5	3755177	46 67234	0	0	0	1-HR	ALL	1ST	96010208
373046 2	3755174	40 46045	0	0	0	1-HR	ALL	1ST	96010208

LAX TB T-RP
Cumulative 1Hr NOx

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371192 6	3757720 3	166 9332	0	0	0	1-HR	ALL	1ST	96041506
367483 7	3755199	163 3662	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762 3	160 16164	0	0	0	1-HR	ALL	1ST	96041506
368108 7	3757840 3	159 17532	0	0	0	1-HR	ALL	1ST	96020108
371263 7	3757782 5	157 37671	0	0	0	1-HR	ALL	1ST	96041506
366777 1	3757519 8	155 54262	0	0	0	1-HR	ALL	1ST	96101006
367769 1	3757644 3	155 48253	0	0	0	1-HR	ALL	1ST	96101006
371372 3	3757782 3	155 25197	0	0	0	1-HR	ALL	1ST	96041506
369460	3758394 3	154 72386	0	0	0	1-HR	ALL	1ST	96032207
370886 4	3758089	153 96559	0	0	0	1-HR	ALL	1ST	96092907
371399 4	3757806 3	152 07256	0	0	0	1-HR	ALL	1ST	96041506
367609 1	3757676 8	150 8851	0	0	0	1-HR	ALL	1ST	96101006
366644 4	3757530 8	148 01956	0	0	0	1-HR	ALL	1ST	96101006
366623 9	3757468	146 14888	0	0	0	1-HR	ALL	1ST	96101006
371817 3	3756763	142 86641	0	0	0	1-HR	ALL	1ST	96021407
371514 1	3757136 3	142 73405	0	0	0	1-HR	ALL	1ST	96021407
367517 8	3757796 3	140 86189	0	0	0	1-HR	ALL	1ST	96032207
366486 9	3757537 3	139 73524	0	0	0	1-HR	ALL	1ST	96101006
366536 2	3757322	138 30234	0	0	0	1-HR	ALL	1ST	96101006
367914 4	3757961 5	137 86327	0	0	0	1-HR	ALL	1ST	96020108
366437 3	3757530 8	137 18333	0	0	0	1-HR	ALL	1ST	96101006
367904 5	3757930 3	137 02467	0	0	0	1-HR	ALL	1ST	96020108
367774 8	3757718 5	136 65276	0	0	0	1-HR	ALL	1ST	96101006
366677 3	3757024 5	134 5079	0	0	0	1-HR	ALL	1ST	96101006
370666 7	3755261 8	132 36644	0	0	0	1-HR	ALL	1ST	96020306
370382 3	3757966	132 04944	0	0	0	1-HR	ALL	1ST	96092907
370510 1	3758027 3	131 59268	0	0	0	1-HR	ALL	1ST	96092907
370297 5	3757962 8	127 40927	0	0	0	1-HR	ALL	1ST	96092907
367807 1	3757935 5	127 35638	0	0	0	1-HR	ALL	1ST	96020108
367798 1	3758011	127 12908	0	0	0	1-HR	ALL	1ST	96020108
371908 2	3757933 5	126 56402	0	0	0	1-HR	ALL	1ST	96041506
367539 3	3757802	125 96428	0	0	0	1-HR	ALL	1ST	96101006
371970 2	3757841 5	125 92631	0	0	0	1-HR	ALL	1ST	96041506
367809 5	3757834 5	125 38269	0	0	0	1-HR	ALL	1ST	96020108
371964 2	3757921 8	124 63396	0	0	0	1-HR	ALL	1ST	96041506
367774 9	3757958 5	124 52553	0	0	0	1-HR	ALL	1ST	96020108
372023 3	3757843 3	123 04167	0	0	0	1-HR	ALL	1ST	96041506
370505 6	3758087 8	121 74479	0	0	0	1-HR	ALL	1ST	96092907
371798 3	3758080 3	121 07238	0	0	0	1-HR	ALL	1ST	96041506
372002 4	3757140 3	120 69245	0	0	0	1-HR	ALL	1ST	96021407
372019 9	3757551 5	116 45245	0	0	0	1-HR	ALL	1ST	96041506
369850 4	3758078	115 52399	0	0	0	1-HR	ALL	1ST	96032207
372274 4	3756752 8	114 28466	0	0	0	1-HR	ALL	1ST	96021407
370298 6	3758078 3	108 61806	0	0	0	1-HR	ALL	1ST	96092907
372704 8	3756371 5	108 31469	0	0	0	1-HR	ALL	1ST	96100606
370995 8	3755560 3	107 70859	0	0	0	1-HR	ALL	1ST	96010208
372706 3	3756326 8	106 34622	0	0	0	1-HR	ALL	1ST	96100606
371042 4	3755556 3	104 96075	0	0	0	1-HR	ALL	1ST	96010208
372796 8	3756367 5	101 50754	0	0	0	1-HR	ALL	1ST	96100606
372702 6	3756552 5	101 07751	0	0	0	1-HR	ALL	1ST	96100606
372814 4	3756455	99 55499	0	0	0	1-HR	ALL	1ST	96100606
370801 4	3755275 5	97 47338	0	0	0	1-HR	ALL	1ST	96020306
372713 4	3756743	95 41859	0	0	0	1-HR	ALL	1ST	96021407

LAX TB T-RP
Cumulative 1 Hour CO

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	241 83237	0	0	0	1-HR	ALL	1ST	96021407
368889 2	3755271 5	224 40111	0	0	0	1-HR	ALL	1ST	96012607
369193 6	3755269 8	217 55397	0	0	0	1-HR	ALL	1ST	96012607
367412 7	3757694 8	215 05341	0	0	0	1-HR	ALL	1ST	96101006
368569 3	3755273 3	196 1532	0	0	0	1-HR	ALL	1ST	96020707
370075 9	3755265	195 4127	0	0	0	1-HR	ALL	1ST	96020306
370764 2	3757087	194 1451	0	0	0	1-HR	ALL	1ST	96041506
369408 7	3757730	183 90761	0	0	0	1-HR	ALL	1ST	96032207
367290 7	3757694 3	182 78819	0	0	0	1-HR	ALL	1ST	96101006
367114 3	3756056 3	178 82224	0	0	0	1-HR	ALL	1ST	96030207
370754	3756817 8	178 67995	0	0	0	1-HR	ALL	1ST	96021407
367409 8	3757735 8	176 70094	0	0	0	1-HR	ALL	1ST	96101006
369080 3	3757864	175 96652	0	0	0	1-HR	ALL	1ST	96020206
369454 2	3757776	175 06502	0	0	0	1-HR	ALL	1ST	96032207
369786 9	3755266 5	173 83949	0	0	0	1-HR	ALL	1ST	96020306
367300 9	3755623 3	171 68594	0	0	0	1-HR	ALL	1ST	96031406
368274 8	3755274 8	170 70805	0	0	0	1-HR	ALL	1ST	96020707
368769 7	3757798 5	168 52406	0	0	0	1-HR	ALL	1ST	96020206
369017 2	3757954 3	164 18352	0	0	0	1-HR	ALL	1ST	96020206
366984 5	3756357 5	161 53566	0	0	0	1-HR	ALL	1ST	96020407
370380 3	3755263 3	159 99927	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268 3	155 97977	0	0	0	1-HR	ALL	1ST	96011009
366902 3	3756692	152 35989	0	0	0	1-HR	ALL	1ST	96012907
371033 1	3756780 3	149 98236	0	0	0	1-HR	ALL	1ST	96021407
366852 9	3756663	149 84019	0	0	0	1-HR	ALL	1ST	96012907
371031 5	3756807 3	149 8255	0	0	0	1-HR	ALL	1ST	96021407
368603 8	3757718 5	149 71352	0	0	0	1-HR	ALL	1ST	96020108
366875 5	3756760	148 31287	0	0	0	1-HR	ALL	1ST	96012907
367174 3	3757739 5	148 12337	0	0	0	1-HR	ALL	1ST	96101006
371034 6	3757132 5	147 74167	0	0	0	1-HR	ALL	1ST	96041506
368603 4	3757765	147 08093	0	0	0	1-HR	ALL	1ST	96020206
369224	3757952 3	146 78716	0	0	0	1-HR	ALL	1ST	96020206
366812 7	3756738 5	145 28708	0	0	0	1-HR	ALL	1ST	96012907
369265	3757996 5	143 93983	0	0	0	1-HR	ALL	1ST	96032207
371034 4	3757085 3	143 50101	0	0	0	1-HR	ALL	1ST	96041506
371046 3	3757585	143 1554	0	0	0	1-HR	ALL	1ST	96041506
371121 7	3757583 5	139 26494	0	0	0	1-HR	ALL	1ST	96041506
370944 9	3757670	137 76884	0	0	0	1-HR	ALL	1ST	96041506
367936 4	3755213 3	137 59283	0	0	0	1-HR	ALL	1ST	96020707
366998 6	3757642 3	136 51372	0	0	0	1-HR	ALL	1ST	96101006
371045 8	3757667 5	135 4062	0	0	0	1-HR	ALL	1ST	96041506
368308 9	3757761 5	134 85245	0	0	0	1-HR	ALL	1ST	96020108
370907 3	3757701 5	133 89069	0	0	0	1-HR	ALL	1ST	96041506
366777 1	3757519 8	130 27502	0	0	0	1-HR	ALL	1ST	96101006
369451 6	3758128	129 95581	0	0	0	1-HR	ALL	1ST	96032207
368232 8	3757790 3	129 15881	0	0	0	1-HR	ALL	1ST	96020108
370885 1	3757750 5	126 49449	0	0	0	1-HR	ALL	1ST	96100807

LAX TB T-RP
Cumulative 1 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371192 6	3757720 3	125 99531	0	0	0	1-HR	ALL	1ST	96041506
366623 9	3757468	125 18035	0	0	0	1-HR	ALL	1ST	96101006
366644 4	3757530 8	124 85625	0	0	0	1-HR	ALL	1ST	96101006
367769 1	3757644 3	124 77032	0	0	0	1-HR	ALL	1ST	96101006
370886 4	3758089	121 72415	0	0	0	1-HR	ALL	1ST	96092907
367609 1	3757676 8	121 61526	0	0	0	1-HR	ALL	1ST	96101006
366536 2	3757322	121 46262	0	0	0	1-HR	ALL	1ST	96101006
371254	3757762 3	120 91708	0	0	0	1-HR	ALL	1ST	96041506
368108 7	3757840 3	120 24326	0	0	0	1-HR	ALL	1ST	96020108
366677 3	3757024 5	120 1011	0	0	0	1-HR	ALL	1ST	96101006
371263 7	3757782 5	119 12849	0	0	0	1-HR	ALL	1ST	96041506
371483 1	3756770 3	118 93347	0	0	0	1-HR	ALL	1ST	96021407
366486 9	3757537 3	118 74918	0	0	0	1-HR	ALL	1ST	96101006
367483 7	3755199	118 30763	0	0	0	1-HR	ALL	1ST	96011508
366437 3	3757530 8	116 95909	0	0	0	1-HR	ALL	1ST	96101006
371372 3	3757782 3	116 10394	0	0	0	1-HR	ALL	1ST	96041506
370995 8	3755560 3	114 96099	0	0	0	1-HR	ALL	1ST	96012523
371399 4	3757806 3	113 89117	0	0	0	1-HR	ALL	1ST	96041506
371042 4	3755556 3	113 4958	0	0	0	1-HR	ALL	1ST	96012523
370666 7	3755261 8	110 68217	0	0	0	1-HR	ALL	1ST	96020306
367774 8	3757718 5	110 57887	0	0	0	1-HR	ALL	1ST	96101006
369460	3758394 3	107 67222	0	0	0	1-HR	ALL	1ST	96032207
367904 5	3757930 3	107 04245	0	0	0	1-HR	ALL	1ST	96020108
367914 4	3757961 5	106 81943	0	0	0	1-HR	ALL	1ST	96020108
371514 1	3757136 3	106 21011	0	0	0	1-HR	ALL	1ST	96021407
367517 8	3757796 3	104 80458	0	0	0	1-HR	ALL	1ST	96101006
370297 5	3757962 8	103 37801	0	0	0	1-HR	ALL	1ST	96092907
367809 5	3757834 5	103 12994	0	0	0	1-HR	ALL	1ST	96020108
371817 3	3756763	102 55582	0	0	0	1-HR	ALL	1ST	96021407
367539 3	3757802	102 48441	0	0	0	1-HR	ALL	1ST	96101006
370382 3	3757966	102 19405	0	0	0	1-HR	ALL	1ST	96092907
367807 1	3757935 5	101 98034	0	0	0	1-HR	ALL	1ST	96020108
367798 1	3758011	100 38863	0	0	0	1-HR	ALL	1ST	96020108
370510 1	3758027 3	100 31606	0	0	0	1-HR	ALL	1ST	96092907
367774 9	3757958 5	100 05204	0	0	0	1-HR	ALL	1ST	96020108
370801 4	3755275 5	99 74409	0	0	0	1-HR	ALL	1ST	96010523
369850 4	3758078	96 257	0	0	0	1-HR	ALL	1ST	96032207
372706 3	3756326 8	95 96481	0	0	0	1-HR	ALL	1ST	96100606
371462 8	3755192	95 67249	0	0	0	1-HR	ALL	1ST	96020306
371001	3755419 3	95 53833	0	0	0	1-HR	ALL	1ST	96012523
370505 6	3758087 8	94 24322	0	0	0	1-HR	ALL	1ST	96092907
371908 2	3757933 5	93 38409	0	0	0	1-HR	ALL	1ST	96041506
372704 8	3756371 5	93 33944	0	0	0	1-HR	ALL	1ST	96100606
370298 6	3758078 3	92 44114	0	0	0	1-HR	ALL	1ST	96092907
371970 2	3757841 5	92 10114	0	0	0	1-HR	ALL	1ST	96041506
371964 2	3757921 8	91 72759	0	0	0	1-HR	ALL	1ST	96041506
371043 4	3755384	91 55782	0	0	0	1-HR	ALL	1ST	96010523
371798 3	3758080 3	91 47878	0	0	0	1-HR	ALL	1ST	96041506
371056 3	3755349	90 14706	0	0	0	1-HR	ALL	1ST	96010523
372023 3	3757843 3	90 00978	0	0	0	1-HR	ALL	1ST	96041506
372002 4	3757140 3	89 21448	0	0	0	1-HR	ALL	1ST	96021407
372796 8	3756367 5	88 93022	0	0	0	1-HR	ALL	1ST	96100606
372926 2	3756245	88 18771	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP

Cumulative 8 Hour CO

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 8-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369193 6	3755269 8	65 56973	0	0	0	8-HR	ALL	1ST	96012608
367114 3	3756056 3	65 36895	0	0	0	8-HR	ALL	1ST	96012908
370479	3756653 8	64 59641	0	0	0	8-HR	ALL	1ST	96100608
368889 2	3755271 5	63 90079	0	0	0	8-HR	ALL	1ST	96012608
367412 7	3757694 8	61 73449	0	0	0	8-HR	ALL	1ST	96020208
370764 2	3757087	61 22784	0	0	0	8-HR	ALL	1ST	96100808
366984 5	3756357 5	57 96011	0	0	0	8-HR	ALL	1ST	96012908
370075 9	3755265	54 72871	0	0	0	8-HR	ALL	1ST	96020308
369786 9	3755266 5	53 92389	0	0	0	8-HR	ALL	1ST	96020308
367300 9	3755623 3	52 05317	0	0	0	8-HR	ALL	1ST	96012908
369498	3755268 3	51 65192	0	0	0	8-HR	ALL	1ST	96021108
368569 3	3755273 3	51 24872	0	0	0	8-HR	ALL	1ST	96010124
367409 8	3757735 8	50 42062	0	0	0	8-HR	ALL	1ST	96020208
370944 9	3757670	50 25264	0	0	0	8-HR	ALL	1ST	96100808
370907 3	3757701 5	50 16806	0	0	0	8-HR	ALL	1ST	96100808
371046 3	3757585	48 77222	0	0	0	8-HR	ALL	1ST	96100808
370885 1	3757750 5	48 62384	0	0	0	8-HR	ALL	1ST	96100808
370754	3756817 8	47 86503	0	0	0	8-HR	ALL	1ST	96100608
371045 8	3757667 5	47 65044	0	0	0	8-HR	ALL	1ST	96100808
371121 7	3757583 5	46 3596	0	0	0	8-HR	ALL	1ST	96100808
368274 8	3755274 8	46 30751	0	0	0	8-HR	ALL	1ST	96010124
370380 3	3755263 3	46 25345	0	0	0	8-HR	ALL	1ST	96020308
366902 3	3756692	46 24545	0	0	0	8-HR	ALL	1ST	96020408
366852 9	3756663	45 15847	0	0	0	8-HR	ALL	1ST	96020408
366875 5	3756760	45 02623	0	0	0	8-HR	ALL	1ST	96020408
367290 7	3757694 3	44 50218	0	0	0	8-HR	ALL	1ST	96020208
371034 6	3757132 5	44 11707	0	0	0	8-HR	ALL	1ST	96100808
366812 7	3756738 5	43 78831	0	0	0	8-HR	ALL	1ST	96020408
371192 6	3757720 3	43 24392	0	0	0	8-HR	ALL	1ST	96100808
371034 4	3757085 3	42 6234	0	0	0	8-HR	ALL	1ST	96100808
371254	3757762 3	41 42315	0	0	0	8-HR	ALL	1ST	96100808
371263 7	3757782 5	41 00463	0	0	0	8-HR	ALL	1ST	96100808
370995 8	3755560 3	40 98411	0	0	0	8-HR	ALL	1ST	96010208
371033 1	3756780 3	40 68769	0	0	0	8-HR	ALL	1ST	96100608
371031 5	3756807 3	40 41808	0	0	0	8-HR	ALL	1ST	96100608
367936 4	3755213 3	39 88259	0	0	0	8-HR	ALL	1ST	96010124
371042 4	3755556 3	39 16518	0	0	0	8-HR	ALL	1ST	96010208
371372 3	3757782 3	38 80297	0	0	0	8-HR	ALL	1ST	96100808
370886 4	3758089	38 68344	0	0	0	8-HR	ALL	1ST	96100808
371399 4	3757806 3	38 11386	0	0	0	8-HR	ALL	1ST	96100808
369408 7	3757730	37 78423	0	0	0	8-HR	ALL	1ST	96020324
368603 8	3757718 5	36 92965	0	0	0	8-HR	ALL	1ST	96020208
368769 7	3757798 5	36 61671	0	0	0	8-HR	ALL	1ST	96020208
370666 7	3755261 8	36 46363	0	0	0	8-HR	ALL	1ST	96020308
369454 2	3757776	35 92399	0	0	0	8-HR	ALL	1ST	96020324
369080 3	3757864	35 44594	0	0	0	8-HR	ALL	1ST	96020208
366677 3	3757024 5	35 14761	0	0	0	8-HR	ALL	1ST	96101008

LAX TB T-RP

Cumulative 1 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371049	3755195 5	87 18018	0	0	0	1-HR	ALL	1ST	96010523
372274 4	3756752 8	85 94612	0	0	0	1-HR	ALL	1ST	96021407
372927 1	3756319 3	85 58693	0	0	0	1-HR	ALL	1ST	96100606
372019 9	3757551 5	85 04775	0	0	0	1-HR	ALL	1ST	96041506
372702 6	3756552 5	83 21025	0	0	0	1-HR	ALL	1ST	96021407
372814 4	3756455	82 76684	0	0	0	1-HR	ALL	1ST	96100606
372818 8	3756548 8	79 53674	0	0	0	1-HR	ALL	1ST	96021407
373134 7	3755704	79 16963	0	0	0	1-HR	ALL	1ST	96052101
369853 1	3758394 3	76 75517	0	0	0	1-HR	ALL	1ST	96032207
373219 3	3755705	76 18566	0	0	0	1-HR	ALL	1ST	96052101
372713 4	3756743	75 72916	0	0	0	1-HR	ALL	1ST	96021407
373054 1	3755562 8	75 63585	0	0	0	1-HR	ALL	1ST	96052101
373131 2	3755566 8	73 99834	0	0	0	1-HR	ALL	1ST	96052101
371843	3755188 8	72 16564	0	0	0	1-HR	ALL	1ST	96012523
373222 5	3755568 8	71 88262	0	0	0	1-HR	ALL	1ST	96052101
373456 8	3756235 5	68 98324	0	0	0	1-HR	ALL	1ST	96100606
372237 7	3755185 5	67 77032	0	0	0	1-HR	ALL	1ST	96012523
373448	3755559 8	66 3504	0	0	0	1-HR	ALL	1ST	96052101
372624 1	3755182 3	62 3109	0	0	0	1-HR	ALL	1ST	96012523
372725 5	3755177	60 71641	0	0	0	1-HR	ALL	1ST	96012523
373046 2	3755174	57 56092	0	0	0	1-HR	ALL	1ST	96050820

LAX TB T-RP
Cumulative 8 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368603 4	3757765	35 09816	0	0	0	8-HR	ALL	1ST	96020208
367483 7	3755199	33 2065	0	0	0	8-HR	ALL	1ST	96012908
370801 4	3755275 5	33 03591	0	0	0	8-HR	ALL	1ST	96020308
370297 5	3757962 8	32 90973	0	0	0	8-HR	ALL	1ST	96100808
367174 3	3757739 5	32 89255	0	0	0	8-HR	ALL	1ST	96020208
371483 1	3756770 3	32 71881	0	0	0	8-HR	ALL	1ST	96100608
367517 8	3757796 3	32 31975	0	0	0	8-HR	ALL	1ST	96020208
371001	3755419 3	32 31745	0	0	0	8-HR	ALL	1ST	96020308
370382 3	3757966	32 17116	0	0	0	8-HR	ALL	1ST	96100808
369017 2	3757954 3	32 1389	0	0	0	8-HR	ALL	1ST	96020208
372706 3	3756326 8	31 95213	0	0	0	8-HR	ALL	1ST	96100608
367769 1	3757644 3	31 65866	0	0	0	8-HR	ALL	1ST	96020208
370510 1	3758027 3	31 07154	0	0	0	8-HR	ALL	1ST	96100808
372704 8	3756371 5	30 76354	0	0	0	8-HR	ALL	1ST	96100608
368308 9	3757761 5	30 72687	0	0	0	8-HR	ALL	1ST	96020208
371043 4	3755384	30 54768	0	0	0	8-HR	ALL	1ST	96020308
371798 3	3758080 3	30 49422	0	0	0	8-HR	ALL	1ST	96100808
367609 1	3757676 8	30 34116	0	0	0	8-HR	ALL	1ST	96020208
371514 1	3757136 3	29 86854	0	0	0	8-HR	ALL	1ST	96100808
369224	3757952 3	29 84871	0	0	0	8-HR	ALL	1ST	96020324
371056 3	3755349	29 39567	0	0	0	8-HR	ALL	1ST	96020308
371908 2	3757933 5	29 34488	0	0	0	8-HR	ALL	1ST	96100808
367539 3	3757802	29 32432	0	0	0	8-HR	ALL	1ST	96020208
366536 2	3757322	29 25443	0	0	0	8-HR	ALL	1ST	96101008
372796 8	3756367 5	29 1035	0	0	0	8-HR	ALL	1ST	96100608
366998 6	3757642 3	29 05193	0	0	0	8-HR	ALL	1ST	96020208
368232 8	3757790 3	28 99811	0	0	0	8-HR	ALL	1ST	96020208
367774 8	3757718 5	28 96543	0	0	0	8-HR	ALL	1ST	96020208
369265	3757996 5	28 96036	0	0	0	8-HR	ALL	1ST	96020324
370505 6	3758087 8	28 62595	0	0	0	8-HR	ALL	1ST	96100808
371964 2	3757921 8	28 5319	0	0	0	8-HR	ALL	1ST	96100808
371462 8	3755192	28 49771	0	0	0	8-HR	ALL	1ST	96020308
371817 3	3756763	28 48343	0	0	0	8-HR	ALL	1ST	96100608
371970 2	3757841 5	28 20117	0	0	0	8-HR	ALL	1ST	96100808
372926 2	3756245	28 10441	0	0	0	8-HR	ALL	1ST	96100608
370298 6	3758078 3	27 92232	0	0	0	8-HR	ALL	1ST	96100808
372927 1	3756319 3	27 49175	0	0	0	8-HR	ALL	1ST	96100608
372023 3	3757843 3	27 43354	0	0	0	8-HR	ALL	1ST	96100808
366623 9	3757468	27 36107	0	0	0	8-HR	ALL	1ST	96101008
366777 1	3757519 8	27 27005	0	0	0	8-HR	ALL	1ST	96101008
372814 4	3756455	26 91806	0	0	0	8-HR	ALL	1ST	96100608
368108 7	3757840 3	26 5419	0	0	0	8-HR	ALL	1ST	96020208
371049	3755195 5	26 40259	0	0	0	8-HR	ALL	1ST	96020308
366644 4	3757530 8	26 2619	0	0	0	8-HR	ALL	1ST	96101008
369451 6	3758128	25 85694	0	0	0	8-HR	ALL	1ST	96020324
372702 6	3756552 5	25 72291	0	0	0	8-HR	ALL	1ST	96100608
372019 9	3757551 5	25 53692	0	0	0	8-HR	ALL	1ST	96100808
367809 5	3757834 5	25 37988	0	0	0	8-HR	ALL	1ST	96020208
366486 9	3757537 3	25 22144	0	0	0	8-HR	ALL	1ST	96101008
366437 3	3757530 8	25 03818	0	0	0	8-HR	ALL	1ST	96101008
372818 8	3756548 8	24 82532	0	0	0	8-HR	ALL	1ST	96100608
372274 4	3756752 8	24 35453	0	0	0	8-HR	ALL	1ST	96100608
367904 5	3757930 3	23 19613	0	0	0	8-HR	ALL	1ST	96020208

LAX TB T-RP
Cumulative 8 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367807 1	3757935 5	22 73386	0	0	0	8-HR	ALL	1ST	96020208
367914 4	3757961 5	22 53693	0	0	0	8-HR	ALL	1ST	96020208
372002 4	3757140 3	22 47634	0	0	0	8-HR	ALL	1ST	96100808
369850 4	3758078	22 47544	0	0	0	8-HR	ALL	1ST	96010924
367774 9	3757958 5	22 10951	0	0	0	8-HR	ALL	1ST	96020208
372713 4	3756743	21 87072	0	0	0	8-HR	ALL	1ST	96100608
367798 1	3758011	21 05613	0	0	0	8-HR	ALL	1ST	96020208
369460	3758394 3	21 03747	0	0	0	8-HR	ALL	1ST	96020324
373456 8	3756235 5	20 46453	0	0	0	8-HR	ALL	1ST	96100608
371843	3755188 8	18 14985	0	0	0	8-HR	ALL	1ST	96091908
369853 1	3758394 3	17 66171	0	0	0	8-HR	ALL	1ST	96010924
373134 7	3755704	17 49246	0	0	0	8-HR	ALL	1ST	96100608
373219 3	3755705	16 82795	0	0	0	8-HR	ALL	1ST	96100608
372237 7	3755185 5	15 94399	0	0	0	8-HR	ALL	1ST	96010208
373054 1	3755562 8	14 87092	0	0	0	8-HR	ALL	1ST	96100608
372624 1	3755182 3	14 80903	0	0	0	8-HR	ALL	1ST	96010208
373131 2	3755566 8	14 56562	0	0	0	8-HR	ALL	1ST	96100608
372725 5	3755177	14 48178	0	0	0	8-HR	ALL	1ST	96010208
373222 5	3755568 8	14 15242	0	0	0	8-HR	ALL	1ST	96100608
373046 2	3755174	13 43536	0	0	0	8-HR	ALL	1ST	96010208
373448	3755559 8	12 97487	0	0	0	8-HR	ALL	1ST	96100608

LAX TB T-RP
Cumulative Peak Annual PM10 Controlled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370479	3756653 8	1 94548	0	0	0	ANNUAL	ALL	1
367412 7	3757694 8	1 91895	0	0	0	ANNUAL	ALL	1
367609 1	3757676 8	1 37235	0	0	0	ANNUAL	ALL	1
370754	3756817 8	1 09921	0	0	0	ANNUAL	ALL	1
370764 2	3757087	0 76094	0	0	0	ANNUAL	ALL	1
367409 8	3757735 8	0 74295	0	0	0	ANNUAL	ALL	1
371031 5	3756807 3	0 61643	0	0	0	ANNUAL	ALL	1
371033 1	3756780 3	0 60316	0	0	0	ANNUAL	ALL	1
370297 5	3757962 8	0 60103	0	0	0	ANNUAL	ALL	1
371034 4	3757085 3	0 59251	0	0	0	ANNUAL	ALL	1
371034 6	3757132 5	0 57282	0	0	0	ANNUAL	ALL	1
367290 7	3757694 3	0 49595	0	0	0	ANNUAL	ALL	1
367539 3	3757802	0 47305	0	0	0	ANNUAL	ALL	1
367517 8	3757796 3	0 45282	0	0	0	ANNUAL	ALL	1
370298 6	3758078 3	0 43254	0	0	0	ANNUAL	ALL	1
371514 1	3757136 3	0 37017	0	0	0	ANNUAL	ALL	1
367774 8	3757718 5	0 36496	0	0	0	ANNUAL	ALL	1
370382 3	3757966	0 32068	0	0	0	ANNUAL	ALL	1
371046 3	3757585	0 32023	0	0	0	ANNUAL	ALL	1
371121 7	3757583 5	0 31973	0	0	0	ANNUAL	ALL	1
371483 1	3756770 3	0 31353	0	0	0	ANNUAL	ALL	1
367769 1	3757644 3	0 31142	0	0	0	ANNUAL	ALL	1
371045 8	3757667 5	0 28074	0	0	0	ANNUAL	ALL	1
370944 9	3757670	0 27623	0	0	0	ANNUAL	ALL	1
367809 5	3757834 5	0 27504	0	0	0	ANNUAL	ALL	1
371192 6	3757720 3	0 26225	0	0	0	ANNUAL	ALL	1
370907 3	3757701 5	0 26035	0	0	0	ANNUAL	ALL	1
371254	3757762 3	0 24851	0	0	0	ANNUAL	ALL	1
369850 4	3758078	0 24672	0	0	0	ANNUAL	ALL	1
370886 4	3758089	0 24342	0	0	0	ANNUAL	ALL	1
371372 3	3757782 3	0 2423	0	0	0	ANNUAL	ALL	1
371263 7	3757782 5	0 24227	0	0	0	ANNUAL	ALL	1
370885 1	3757750 5	0 24078	0	0	0	ANNUAL	ALL	1
372002 4	3757140 3	0 23757	0	0	0	ANNUAL	ALL	1
370510 1	3758027 3	0 23659	0	0	0	ANNUAL	ALL	1
372019 9	3757551 5	0 23638	0	0	0	ANNUAL	ALL	1
371399 4	3757806 3	0 23533	0	0	0	ANNUAL	ALL	1
370505 6	3758087 8	0 2224	0	0	0	ANNUAL	ALL	1
367174 3	3757739 5	0 2194	0	0	0	ANNUAL	ALL	1
371817 3	3756763	0 21567	0	0	0	ANNUAL	ALL	1
371970 2	3757841 5	0 2074	0	0	0	ANNUAL	ALL	1
372023 3	3757843 3	0 20399	0	0	0	ANNUAL	ALL	1
367114 3	3756056 3	0 20289	0	0	0	ANNUAL	ALL	1
371908 2	3757933 5	0 19548	0	0	0	ANNUAL	ALL	1
371964 2	3757921 8	0 19529	0	0	0	ANNUAL	ALL	1
367807 1	3757935 5	0 18568	0	0	0	ANNUAL	ALL	1
367904 5	3757930 3	0 1807	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Cumulative Peak Annual PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
366984 5	3756357 5	0 17399	0	0	0	ANNUAL	ALL	1
371798 3	3758080 3	0 17318	0	0	0	ANNUAL	ALL	1
367300 9	3755623 3	0 17197	0	0	0	ANNUAL	ALL	1
367774 9	3757958 5	0 16516	0	0	0	ANNUAL	ALL	1
367914 4	3757961 5	0 16356	0	0	0	ANNUAL	ALL	1
368108 7	3757840 3	0 15995	0	0	0	ANNUAL	ALL	1
366998 6	3757642 3	0 15596	0	0	0	ANNUAL	ALL	1
366902 3	3756692	0 1441	0	0	0	ANNUAL	ALL	1
372274 4	3756752 8	0 14339	0	0	0	ANNUAL	ALL	1
368232 8	3757790 3	0 14248	0	0	0	ANNUAL	ALL	1
369408 7	3757730	0 14243	0	0	0	ANNUAL	ALL	1
366852 9	3756663	0 14124	0	0	0	ANNUAL	ALL	1
369454 2	3757776	0 14123	0	0	0	ANNUAL	ALL	1
368889 2	3755271 5	0 14047	0	0	0	ANNUAL	ALL	1
366875 5	3756760	0 13769	0	0	0	ANNUAL	ALL	1
368308 9	3757761 5	0 13665	0	0	0	ANNUAL	ALL	1
369193 6	3755269 8	0 13611	0	0	0	ANNUAL	ALL	1
366812 7	3756738 5	0 1335	0	0	0	ANNUAL	ALL	1
367798 1	3758011	0 13255	0	0	0	ANNUAL	ALL	1
368569 3	3755273 3	0 13218	0	0	0	ANNUAL	ALL	1
368603 8	3757718 5	0 13161	0	0	0	ANNUAL	ALL	1
368274 8	3755274 8	0 1259	0	0	0	ANNUAL	ALL	1
368603 4	3757765	0 1257	0	0	0	ANNUAL	ALL	1
369498	3755268 3	0 12348	0	0	0	ANNUAL	ALL	1
372702 6	3756552 5	0 12223	0	0	0	ANNUAL	ALL	1
368769 7	3757798 5	0 11901	0	0	0	ANNUAL	ALL	1
366777 1	3757519 8	0 11646	0	0	0	ANNUAL	ALL	1
367936 4	3755213 3	0 11141	0	0	0	ANNUAL	ALL	1
366677 3	3757024 5	0 11075	0	0	0	ANNUAL	ALL	1
369080 3	3757864	0 10921	0	0	0	ANNUAL	ALL	1
372713 4	3756743	0 10856	0	0	0	ANNUAL	ALL	1
369786 9	3755266 5	0 10716	0	0	0	ANNUAL	ALL	1
369224	3757952 3	0 10375	0	0	0	ANNUAL	ALL	1
367483 7	3755199	0 10341	0	0	0	ANNUAL	ALL	1
366644 4	3757530 8	0 10317	0	0	0	ANNUAL	ALL	1
366623 9	3757468	0 10307	0	0	0	ANNUAL	ALL	1
370995 8	3755560 3	0 10167	0	0	0	ANNUAL	ALL	1
369265	3757996 5	0 10135	0	0	0	ANNUAL	ALL	1
372818 8	3756548 8	0 09968	0	0	0	ANNUAL	ALL	1
369451 6	3758128	0 09962	0	0	0	ANNUAL	ALL	1
366536 2	3757322	0 09896	0	0	0	ANNUAL	ALL	1
372704 8	3756371 5	0 09864	0	0	0	ANNUAL	ALL	1
369017 2	3757954 3	0 09848	0	0	0	ANNUAL	ALL	1
370075 9	3755265	0 09389	0	0	0	ANNUAL	ALL	1
371042 4	3755556 3	0 09289	0	0	0	ANNUAL	ALL	1
372814 4	3756455	0 09201	0	0	0	ANNUAL	ALL	1
366486 9	3757537 3	0 0917	0	0	0	ANNUAL	ALL	1
372706 3	3756326 8	0 09129	0	0	0	ANNUAL	ALL	1
366437 3	3757530 8	0 08899	0	0	0	ANNUAL	ALL	1
372796 8	3756367 5	0 08369	0	0	0	ANNUAL	ALL	1
370380 3	3755263 3	0 08063	0	0	0	ANNUAL	ALL	1
369853 1	3758394 3	0 06936	0	0	0	ANNUAL	ALL	1
369460	3758394 3	0 06771	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Cumulative 24 Hr PM10 Controlled

* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC		DFAULT ELEV FLGPOL							
*	PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP ALL								
*	FOR A TOTAL OF 121 RECEPTORS								
*	FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)								
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	22 99926	0	0	0	24-HR	ALL	1ST	96090324
370754	3756817 8	12 89595	0	0	0	24-HR	ALL	1ST	96090424
367412 7	3757694 8	12 78793	0	0	0	24-HR	ALL	1ST	96020224
371033 1	3756780 3	9 62187	0	0	0	24-HR	ALL	1ST	96090324
371031 5	3756807 3	9 42832	0	0	0	24-HR	ALL	1ST	96090324
370764 2	3757087	9 05202	0	0	0	24-HR	ALL	1ST	96100824
367609 1	3757676 8	8 73718	0	0	0	24-HR	ALL	1ST	96090424
369193 6	3755269 8	8 53993	0	0	0	24-HR	ALL	1ST	96012624
368889 2	3755271 5	8 20756	0	0	0	24-HR	ALL	1ST	96012624
367409 8	3757735 8	8 18341	0	0	0	24-HR	ALL	1ST	96020224
371034 4	3757085 3	7 21798	0	0	0	24-HR	ALL	1ST	96090424
371034 6	3757132 5	6 95989	0	0	0	24-HR	ALL	1ST	96090424
370297 5	3757962 8	6 87518	0	0	0	24-HR	ALL	1ST	96090424
367290 7	3757694 3	6 45762	0	0	0	24-HR	ALL	1ST	96020224
371483 1	3756770 3	6 42853	0	0	0	24-HR	ALL	1ST	96090324
370075 9	3755265	5 93764	0	0	0	24-HR	ALL	1ST	96020324
371046 3	3757585	5 69186	0	0	0	24-HR	ALL	1ST	96092924
371121 7	3757583 5	5 47282	0	0	0	24-HR	ALL	1ST	96092924
370944 9	3757670	5 447	0	0	0	24-HR	ALL	1ST	96092924
371045 8	3757667 5	5 37738	0	0	0	24-HR	ALL	1ST	96092924
370907 3	3757701 5	5 2436	0	0	0	24-HR	ALL	1ST	96092924
370298 6	3758078 3	5 16372	0	0	0	24-HR	ALL	1ST	96092924
371817 3	3756763	5 00097	0	0	0	24-HR	ALL	1ST	96090324
371192 6	3757720 3	4 93899	0	0	0	24-HR	ALL	1ST	96092924
371514 1	3757136 3	4 93734	0	0	0	24-HR	ALL	1ST	96090424
370885 1	3757750 5	4 89529	0	0	0	24-HR	ALL	1ST	96092924
368569 3	3755273 3	4 8602	0	0	0	24-HR	ALL	1ST	96012624
369850 4	3758078	4 84512	0	0	0	24-HR	ALL	1ST	96020224
369080 3	3757864	4 80034	0	0	0	24-HR	ALL	1ST	96020224
371254	3757762 3	4 71018	0	0	0	24-HR	ALL	1ST	96092924
369408 7	3757730	4 70106	0	0	0	24-HR	ALL	1ST	96032224
370380 3	3755263 3	4 69031	0	0	0	24-HR	ALL	1ST	96020324
370886 4	3758089	4 68154	0	0	0	24-HR	ALL	1ST	96092924
369498	3755268 3	4 67621	0	0	0	24-HR	ALL	1ST	96011024
371263 7	3757782 5	4 64635	0	0	0	24-HR	ALL	1ST	96092924
369017 2	3757954 3	4 58667	0	0	0	24-HR	ALL	1ST	96020224
369454 2	3757776	4 53586	0	0	0	24-HR	ALL	1ST	96032224
367114 3	3756056 3	4 52493	0	0	0	24-HR	ALL	1ST	96012924
371372 3	3757782 3	4 39815	0	0	0	24-HR	ALL	1ST	96092924
371399 4	3757806 3	4 30049	0	0	0	24-HR	ALL	1ST	96092924
366984 5	3756357 5	4 08757	0	0	0	24-HR	ALL	1ST	96012924
372002 4	3757140 3	4 08457	0	0	0	24-HR	ALL	1ST	96090324
370382 3	3757966	3 9596	0	0	0	24-HR	ALL	1ST	96090424
367300 9	3755623 3	3 93029	0	0	0	24-HR	ALL	1ST	96011224
367517 8	3757796 3	3 88839	0	0	0	24-HR	ALL	1ST	96020224
368769 7	3757798 5	3 85574	0	0	0	24-HR	ALL	1ST	96020224
367174 3	3757739 5	3 81565	0	0	0	24-HR	ALL	1ST	96020224

LAX TB T-RP
Cumulative Peak Annual PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
372927 1	3756319 3	0 06659	0	0	0	ANNUAL	ALL	1
370666 7	3755261 8	0 06539	0	0	0	ANNUAL	ALL	1
371001	3755419 3	0 06509	0	0	0	ANNUAL	ALL	1
371043 4	3755384	0 062	0	0	0	ANNUAL	ALL	1
370801 4	3755275 5	0 06033	0	0	0	ANNUAL	ALL	1
372926 2	3756245	0 06032	0	0	0	ANNUAL	ALL	1
371056 3	3755349	0 0598	0	0	0	ANNUAL	ALL	1
371049	3755195 5	0 04936	0	0	0	ANNUAL	ALL	1
371462 8	3755192	0 04399	0	0	0	ANNUAL	ALL	1
373456 8	3756235 5	0 03876	0	0	0	ANNUAL	ALL	1
371843	3755188 8	0 02623	0	0	0	ANNUAL	ALL	1
373134 7	3755704	0 02224	0	0	0	ANNUAL	ALL	1
373219 3	3755705	0 02119	0	0	0	ANNUAL	ALL	1
372237 7	3755185 5	0 01976	0	0	0	ANNUAL	ALL	1
373054 1	3755562 8	0 019	0	0	0	ANNUAL	ALL	1
373131 2	3755566 8	0 01833	0	0	0	ANNUAL	ALL	1
373222 5	3755568 8	0 01754	0	0	0	ANNUAL	ALL	1
372624 1	3755182 3	0 01587	0	0	0	ANNUAL	ALL	1
373448	3755559 8	0 01563	0	0	0	ANNUAL	ALL	1
372725 5	3755177	0 01501	0	0	0	ANNUAL	ALL	1
373046 2	3755174	0 01289	0	0	0	ANNUAL	ALL	1

LAX TB T-RP
Cumulative 24 Hr PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372274 4	3756752 8	3 63821	0	0	0	24-HR	ALL	1ST	96090324
368274 8	3755274 8	3 53415	0	0	0	24-HR	ALL	1ST	96020724
369265	3757996 5	3 5219	0	0	0	24-HR	ALL	1ST	96032224
369451 6	3758128	3 49574	0	0	0	24-HR	ALL	1ST	96032224
366852 9	3756663	3 45951	0	0	0	24-HR	ALL	1ST	96012924
366902 3	3756692	3 45119	0	0	0	24-HR	ALL	1ST	96012924
369224	3757952 3	3 29785	0	0	0	24-HR	ALL	1ST	96020224
368603 8	3757718 5	3 29491	0	0	0	24-HR	ALL	1ST	96020124
369786 9	3755266 5	3 25909	0	0	0	24-HR	ALL	1ST	96021124
371798 3	3758080 3	3 22254	0	0	0	24-HR	ALL	1ST	96092924
366875 5	3756760	3 21186	0	0	0	24-HR	ALL	1ST	96012924
366812 7	3756738 5	3 20919	0	0	0	24-HR	ALL	1ST	96012924
371908 2	3757933 5	3 16455	0	0	0	24-HR	ALL	1ST	96100824
368603 4	3757765	3 14839	0	0	0	24-HR	ALL	1ST	96020124
371970 2	3757841 5	3 13491	0	0	0	24-HR	ALL	1ST	96100824
371964 2	3757921 8	3 10313	0	0	0	24-HR	ALL	1ST	96100824
367539 3	3757802	3 07995	0	0	0	24-HR	ALL	1ST	96010124
372023 3	3757843 3	3 0372	0	0	0	24-HR	ALL	1ST	96100824
372702 6	3756552 5	3 00206	0	0	0	24-HR	ALL	1ST	96100624
368308 9	3757761 5	2 97258	0	0	0	24-HR	ALL	1ST	96020124
372019 9	3757551 5	2 92185	0	0	0	24-HR	ALL	1ST	96090424
366998 6	3757642 3	2 91174	0	0	0	24-HR	ALL	1ST	96020224
368232 8	3757790 3	2 84841	0	0	0	24-HR	ALL	1ST	96020124
366777 1	3757519 8	2 83601	0	0	0	24-HR	ALL	1ST	96020224
367483 7	3755199	2 80516	0	0	0	24-HR	ALL	1ST	96011524
372818 8	3756548 8	2 78317	0	0	0	24-HR	ALL	1ST	96100624
366623 9	3757468	2 78136	0	0	0	24-HR	ALL	1ST	96020224
372704 8	3756371 5	2 77657	0	0	0	24-HR	ALL	1ST	96100624
372713 4	3756743	2 76528	0	0	0	24-HR	ALL	1ST	96090324
372814 4	3756455	2 75738	0	0	0	24-HR	ALL	1ST	96100624
366536 2	3757322	2 73183	0	0	0	24-HR	ALL	1ST	96020224
370510 1	3758027 3	2 72499	0	0	0	24-HR	ALL	1ST	96090424
366644 4	3757530 8	2 72351	0	0	0	24-HR	ALL	1ST	96020224
370505 6	3758087 8	2 72194	0	0	0	24-HR	ALL	1ST	96092924
368108 7	3757840 3	2 68361	0	0	0	24-HR	ALL	1ST	96020124
369460	3758394 3	2 66723	0	0	0	24-HR	ALL	1ST	96032224
366486 9	3757537 3	2 6136	0	0	0	24-HR	ALL	1ST	96020224
366437 3	3757530 8	2 58948	0	0	0	24-HR	ALL	1ST	96020224
372796 8	3756367 5	2 585	0	0	0	24-HR	ALL	1ST	96100624
372706 3	3756326 8	2 58276	0	0	0	24-HR	ALL	1ST	96100624
367774 8	3757718 5	2 57592	0	0	0	24-HR	ALL	1ST	96090324
367769 1	3757644 3	2 48972	0	0	0	24-HR	ALL	1ST	96100624
367936 4	3755213 3	2 46087	0	0	0	24-HR	ALL	1ST	96011524
366677 3	3757024 5	2 42608	0	0	0	24-HR	ALL	1ST	96020224
367914 4	3757961 5	2 36035	0	0	0	24-HR	ALL	1ST	96020124
367904 5	3757930 3	2 35748	0	0	0	24-HR	ALL	1ST	96020124
367809 5	3757834 5	2 30033	0	0	0	24-HR	ALL	1ST	96020124
372927 1	3756319 3	2 28167	0	0	0	24-HR	ALL	1ST	96100624
369853 1	3758394 3	2 14404	0	0	0	24-HR	ALL	1ST	96010124
367807 1	3757935 5	2 08384	0	0	0	24-HR	ALL	1ST	96020124
372926 2	3756245	2 08183	0	0	0	24-HR	ALL	1ST	96100624
367798 1	3758011	1 95472	0	0	0	24-HR	ALL	1ST	96020124
367774 9	3757958 5	1 93182	0	0	0	24-HR	ALL	1ST	96020124

LAX TB T-RP
Cumulative 24 Hr PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370666 7	3755261 8	1 81717	0	0	0	24-HR	ALL	1ST	96020324
370995 8	3755560 3	1 81049	0	0	0	24-HR	ALL	1ST	96010224
371042 4	3755556 3	1 78939	0	0	0	24-HR	ALL	1ST	96010224
373456 8	3756235 5	1 69339	0	0	0	24-HR	ALL	1ST	96100624
370801 4	3755275 5	1 39366	0	0	0	24-HR	ALL	1ST	96010524
371001	3755419 3	1 34393	0	0	0	24-HR	ALL	1ST	96010224
371043 4	3755384	1 27912	0	0	0	24-HR	ALL	1ST	96010224
371843	3755188 8	1 21599	0	0	0	24-HR	ALL	1ST	96010224
371056 3	3755349	1 20233	0	0	0	24-HR	ALL	1ST	96010224
371462 8	3755192	1 14663	0	0	0	24-HR	ALL	1ST	96020324
371049	3755195 5	1 09622	0	0	0	24-HR	ALL	1ST	96010524
372237 7	3755185 5	1 08518	0	0	0	24-HR	ALL	1ST	96010224
372624 1	3755182 3	0 91123	0	0	0	24-HR	ALL	1ST	96010224
372725 5	3755177	0 86196	0	0	0	24-HR	ALL	1ST	96010224
373134 7	3755704	0 81041	0	0	0	24-HR	ALL	1ST	96032024
373219 3	3755705	0 78875	0	0	0	24-HR	ALL	1ST	96032024
373054 1	3755562 8	0 76869	0	0	0	24-HR	ALL	1ST	96032024
373131 2	3755566 8	0 75642	0	0	0	24-HR	ALL	1ST	96032024
373222 5	3755568 8	0 74065	0	0	0	24-HR	ALL	1ST	96032024
373046 2	3755174	0 7001	0	0	0	24-HR	ALL	1ST	96010224
373448	3755559 8	0 69726	0	0	0	24-HR	ALL	1ST	96032024

LAX TB T-RP
Cumulative 24 Hr PM2 5 Controlled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756653 8	5 67329	0	0	0	24-HR	ALL	1ST	96090324
367412 7	3757694 8	3 83436	0	0	0	24-HR	ALL	1ST	96020224
370754	3756817 8	3 10555	0	0	0	24-HR	ALL	1ST	96090424
367609 1	3757676 8	2 70765	0	0	0	24-HR	ALL	1ST	96090424
367409 8	3757735 8	2 41187	0	0	0	24-HR	ALL	1ST	96020224
371033 1	3756780 3	2 2077	0	0	0	24-HR	ALL	1ST	96090324
371031 5	3756807 3	2 16083	0	0	0	24-HR	ALL	1ST	96090324
370764 2	3757087	2 04733	0	0	0	24-HR	ALL	1ST	96100824
367290 7	3757694 3	1 85811	0	0	0	24-HR	ALL	1ST	96020224
369193 6	3755269 8	1 77516	0	0	0	24-HR	ALL	1ST	96012624
368889 2	3755271 5	1 72785	0	0	0	24-HR	ALL	1ST	96012624
371034 4	3757085 3	1 63475	0	0	0	24-HR	ALL	1ST	96090424
371034 6	3757132 5	1 57393	0	0	0	24-HR	ALL	1ST	96090424
370297 5	3757962 8	1 5516	0	0	0	24-HR	ALL	1ST	96090424
371483 1	3756770 3	1 43987	0	0	0	24-HR	ALL	1ST	96090324
370075 9	3755265	1 24617	0	0	0	24-HR	ALL	1ST	96020324
371046 3	3757585	1 23453	0	0	0	24-HR	ALL	1ST	96092924
370298 6	3758078 3	1 19235	0	0	0	24-HR	ALL	1ST	96092924
371121 7	3757583 5	1 18966	0	0	0	24-HR	ALL	1ST	96092924
370944 9	3757670	1 1814	0	0	0	24-HR	ALL	1ST	96092924
370886 4	3758089	1 1725	0	0	0	24-HR	ALL	1ST	96092924
371045 8	3757667 5	1 16591	0	0	0	24-HR	ALL	1ST	96092924
367517 8	3757796 3	1 14484	0	0	0	24-HR	ALL	1ST	96010124
370907 3	3757701 5	1 13965	0	0	0	24-HR	ALL	1ST	96092924
371514 1	3757136 3	1 12253	0	0	0	24-HR	ALL	1ST	96090424
371817 3	3756763	1 11829	0	0	0	24-HR	ALL	1ST	96090324
368569 3	3755273 3	1 11222	0	0	0	24-HR	ALL	1ST	96012624
369850 4	3758078	1 10178	0	0	0	24-HR	ALL	1ST	96020224
367114 3	3756056 3	1 09408	0	0	0	24-HR	ALL	1ST	96012924
371192 6	3757720 3	1 07369	0	0	0	24-HR	ALL	1ST	96092924
370885 1	3757750 5	1 0676	0	0	0	24-HR	ALL	1ST	96092924
367174 3	3757739 5	1 04732	0	0	0	24-HR	ALL	1ST	96020224
371254	3757762 3	1 02539	0	0	0	24-HR	ALL	1ST	96092924
371263 7	3757782 5	1 01174	0	0	0	24-HR	ALL	1ST	96092924
369080 3	3757864	0 99985	0	0	0	24-HR	ALL	1ST	96020224
370380 3	3755263 3	0 99598	0	0	0	24-HR	ALL	1ST	96020324
369498	3755268 3	0 99381	0	0	0	24-HR	ALL	1ST	96011024
369408 7	3757730	0 992	0	0	0	24-HR	ALL	1ST	96032224
366984 5	3756357 5	0 96722	0	0	0	24-HR	ALL	1ST	96012924
371372 3	3757782 3	0 96058	0	0	0	24-HR	ALL	1ST	96092924
369017 2	3757954 3	0 95685	0	0	0	24-HR	ALL	1ST	96020224
369454 2	3757776	0 95251	0	0	0	24-HR	ALL	1ST	96032224
367539 3	3757802	0 95021	0	0	0	24-HR	ALL	1ST	96010124
371399 4	3757806 3	0 93982	0	0	0	24-HR	ALL	1ST	96092924
370382 3	3757966	0 91616	0	0	0	24-HR	ALL	1ST	96090424
372002 4	3757140 3	0 91238	0	0	0	24-HR	ALL	1ST	96090324
367300 9	3755623 3	0 90584	0	0	0	24-HR	ALL	1ST	96011224

LAX TB T-RP
Cumulative 24 Hr PM2 5 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368769 7	3757798 5	0 83794	0	0	0	24-HR	ALL	1ST	96020224
372274 4	3756752 8	0 81834	0	0	0	24-HR	ALL	1ST	96090324
368274 8	3755274 8	0 81077	0	0	0	24-HR	ALL	1ST	96020724
366902 3	3756692	0 81027	0	0	0	24-HR	ALL	1ST	96012924
366852 9	3756663	0 80967	0	0	0	24-HR	ALL	1ST	96012924
367774 8	3757718 5	0 80475	0	0	0	24-HR	ALL	1ST	96090324
367769 1	3757644 3	0 75635	0	0	0	24-HR	ALL	1ST	96100624
369265	3757996 5	0 75414	0	0	0	24-HR	ALL	1ST	96032224
366875 5	3756760	0 75402	0	0	0	24-HR	ALL	1ST	96012924
366812 7	3756738 5	0 75075	0	0	0	24-HR	ALL	1ST	96012924
372702 6	3756552 5	0 74493	0	0	0	24-HR	ALL	1ST	96100624
369786 9	3755266 5	0 74084	0	0	0	24-HR	ALL	1ST	96020324
369451 6	3758128	0 73754	0	0	0	24-HR	ALL	1ST	96032224
372704 8	3756371 5	0 71461	0	0	0	24-HR	ALL	1ST	96100624
366998 6	3757642 3	0 71272	0	0	0	24-HR	ALL	1ST	96020224
371798 3	3758080 3	0 71103	0	0	0	24-HR	ALL	1ST	96092924
369224	3757952 3	0 71096	0	0	0	24-HR	ALL	1ST	96032224
371908 2	3757933 5	0 70924	0	0	0	24-HR	ALL	1ST	96100824
368603 8	3757718 5	0 70834	0	0	0	24-HR	ALL	1ST	96020124
371970 2	3757841 5	0 70392	0	0	0	24-HR	ALL	1ST	96100824
371964 2	3757921 8	0 69609	0	0	0	24-HR	ALL	1ST	96100824
372814 4	3756455	0 69338	0	0	0	24-HR	ALL	1ST	96100624
372023 3	3757843 3	0 68289	0	0	0	24-HR	ALL	1ST	96100824
372818 8	3756548 8	0 68233	0	0	0	24-HR	ALL	1ST	96100624
368603 4	3757765	0 67712	0	0	0	24-HR	ALL	1ST	96020124
372019 9	3757551 5	0 67478	0	0	0	24-HR	ALL	1ST	96090424
372706 3	3756326 8	0 65957	0	0	0	24-HR	ALL	1ST	96100624
368308 9	3757761 5	0 65472	0	0	0	24-HR	ALL	1ST	96020124
372796 8	3756367 5	0 65265	0	0	0	24-HR	ALL	1ST	96100624
366777 1	3757519 8	0 64801	0	0	0	24-HR	ALL	1ST	96020224
370510 1	3758027 3	0 64599	0	0	0	24-HR	ALL	1ST	96090424
370505 6	3758087 8	0 64362	0	0	0	24-HR	ALL	1ST	96092924
368232 8	3757790 3	0 63554	0	0	0	24-HR	ALL	1ST	96020124
372713 4	3756743	0 63309	0	0	0	24-HR	ALL	1ST	96090324
366623 9	3757468	0 62606	0	0	0	24-HR	ALL	1ST	96020224
366644 4	3757530 8	0 61794	0	0	0	24-HR	ALL	1ST	96020224
368108 7	3757840 3	0 61627	0	0	0	24-HR	ALL	1ST	96020124
367483 7	3755199	0 61131	0	0	0	24-HR	ALL	1ST	96011524
366536 2	3757322	0 60985	0	0	0	24-HR	ALL	1ST	96020224
367809 5	3757834 5	0 59562	0	0	0	24-HR	ALL	1ST	96020124
366486 9	3757537 3	0 58923	0	0	0	24-HR	ALL	1ST	96020224
366437 3	3757530 8	0 58248	0	0	0	24-HR	ALL	1ST	96020224
372927 1	3756319 3	0 56614	0	0	0	24-HR	ALL	1ST	96100624
369460	3758394 3	0 5622	0	0	0	24-HR	ALL	1ST	96032224
367904 5	3757930 3	0 56096	0	0	0	24-HR	ALL	1ST	96020124
367914 4	3757961 5	0 55219	0	0	0	24-HR	ALL	1ST	96020124
366677 3	3757024 5	0 54536	0	0	0	24-HR	ALL	1ST	96020224
367936 4	3755213 3	0 53116	0	0	0	24-HR	ALL	1ST	96020724
372926 2	3756245	0 51747	0	0	0	24-HR	ALL	1ST	96100624
367807 1	3757935 5	0 50249	0	0	0	24-HR	ALL	1ST	96020124
370995 8	3755560 3	0 4694	0	0	0	24-HR	ALL	1ST	96010224
369853 1	3758394 3	0 46529	0	0	0	24-HR	ALL	1ST	96010124
367774 9	3757958 5	0 45847	0	0	0	24-HR	ALL	1ST	96020124

LAX TB T-RP

Operations 1 Hour CO

* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP OPS									
* FOR A TOTAL OF 121 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370995 8	3755560	99 92328	0	0	0	1-HR	OPS	1ST	96010105
371042 4	3755556	98 81934	0	0	0	1-HR	OPS	1ST	96010105
368889 2	3755272	96 46044	0	0	0	1-HR	OPS	1ST	96020304
369193 6	3755270	86 1916	0	0	0	1-HR	OPS	1ST	96020304
368569 3	3755273	86 00705	0	0	0	1-HR	OPS	1ST	96020304
370764 2	3757087	84 22948	0	0	0	1-HR	OPS	1ST	96051805
371001	3755419	80 28127	0	0	0	1-HR	OPS	1ST	96010105
368274 8	3755275	79 64301	0	0	0	1-HR	OPS	1ST	96020304
370075 9	3755265	77 08935	0	0	0	1-HR	OPS	1ST	96010523
369786 9	3755267	76 73386	0	0	0	1-HR	OPS	1ST	96020705
371043 4	3755384	76 48267	0	0	0	1-HR	OPS	1ST	96010105
366902 3	3756692	76 33565	0	0	0	1-HR	OPS	1ST	96010303
369498	3755268	76 15743	0	0	0	1-HR	OPS	1ST	96020403
366875 5	3756760	76 06536	0	0	0	1-HR	OPS	1ST	96010303
370380 3	3755263	75 82639	0	0	0	1-HR	OPS	1ST	96062304
367936 4	3755213	75 76766	0	0	0	1-HR	OPS	1ST	96020304
370666 7	3755262	74 48016	0	0	0	1-HR	OPS	1ST	96062304
371056 3	3755349	74 08827	0	0	0	1-HR	OPS	1ST	96062304
370801 4	3755276	73 94325	0	0	0	1-HR	OPS	1ST	96062304
366852 9	3756663	73 75788	0	0	0	1-HR	OPS	1ST	96010303
366812 7	3756739	73 51523	0	0	0	1-HR	OPS	1ST	96010303
372706 3	3756327	71 40121	0	0	0	1-HR	OPS	1ST	96051805
366677 3	3757025	70 04031	0	0	0	1-HR	OPS	1ST	96010604
367769 1	3757644	69 87448	0	0	0	1-HR	OPS	1ST	96011223
370907 3	3757702	69 71925	0	0	0	1-HR	OPS	1ST	96062303
370944 9	3757670	69 42391	0	0	0	1-HR	OPS	1ST	96062303
371034 6	3757133	68 5962	0	0	0	1-HR	OPS	1ST	96051805
370885 1	3757751	68 47226	0	0	0	1-HR	OPS	1ST	96010104
367609 1	3757677	68 47114	0	0	0	1-HR	OPS	1ST	96011223
371049	3755196	67 98512	0	0	0	1-HR	OPS	1ST	96062304
366984 5	3756358	67 71737	0	0	0	1-HR	OPS	1ST	96010804
371034 4	3757085	67 41891	0	0	0	1-HR	OPS	1ST	96052201
372926 2	3756245	66 96317	0	0	0	1-HR	OPS	1ST	96052201
367774 8	3757719	66 90509	0	0	0	1-HR	OPS	1ST	96010302
371046 3	3757585	66 80577	0	0	0	1-HR	OPS	1ST	96040404
367412 7	3757695	66 61358	0	0	0	1-HR	OPS	1ST	96011223
373134 7	3755704	66 56783	0	0	0	1-HR	OPS	1ST	96052101
372704 8	3756372	66 04979	0	0	0	1-HR	OPS	1ST	96051805
371045 8	3757668	65 44975	0	0	0	1-HR	OPS	1ST	96062303
369408 7	3757730	65 35654	0	0	0	1-HR	OPS	1ST	96011020
367290 7	3757694	65 12974	0	0	0	1-HR	OPS	1ST	96011223
367409 8	3757736	65 0421	0	0	0	1-HR	OPS	1ST	96011223
371121 7	3757584	64 5506	0	0	0	1-HR	OPS	1ST	96040404
372796 8	3756368	64 52789	0	0	0	1-HR	OPS	1ST	96051805
368308 9	3757762	64 45588	0	0	0	1-HR	OPS	1ST	96010302
368603 8	3757719	64 42149	0	0	0	1-HR	OPS	1ST	96050523
366998 6	3757642	64 08592	0	0	0	1-HR	OPS	1ST	96011023

LAX TB T-RP

Cumulative 24 Hr PM2 5 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371042 4	3755556 3	0 45793	0	0	0	24-HR	ALL	1ST	96010224
367798 1	3758011	0 44796	0	0	0	24-HR	ALL	1ST	96020124
370666 7	3755261 8	0 43394	0	0	0	24-HR	ALL	1ST	96020324
373456 8	3756235 5	0 40657	0	0	0	24-HR	ALL	1ST	96100624
371462 8	3755192	0 40337	0	0	0	24-HR	ALL	1ST	96020324
370801 4	3755275 5	0 36609	0	0	0	24-HR	ALL	1ST	96012924
371056 3	3755349	0 36516	0	0	0	24-HR	ALL	1ST	96012924
371043 4	3755384	0 34433	0	0	0	24-HR	ALL	1ST	96012924
371001	3755419 3	0 33068	0	0	0	24-HR	ALL	1ST	96010224
371049	3755195 5	0 31356	0	0	0	24-HR	ALL	1ST	96012924
371843	3755188 8	0 29342	0	0	0	24-HR	ALL	1ST	96010224
372237 7	3755185 5	0 25897	0	0	0	24-HR	ALL	1ST	96010224
372624 1	3755182 3	0 22272	0	0	0	24-HR	ALL	1ST	96010224
372725 5	3755177	0 21231	0	0	0	24-HR	ALL	1ST	96010224
373134 7	3755704	0 19292	0	0	0	24-HR	ALL	1ST	96032024
373219 3	3755705	0 18688	0	0	0	24-HR	ALL	1ST	96032024
373054 1	3755562 8	0 18366	0	0	0	24-HR	ALL	1ST	96032024
373131 2	3755566 8	0 17968	0	0	0	24-HR	ALL	1ST	96032024
373046 2	3755174	0 17757	0	0	0	24-HR	ALL	1ST	96010224
373222 5	3755568 8	0 17494	0	0	0	24-HR	ALL	1ST	96032024
373448	3755559 8	0 16309	0	0	0	24-HR	ALL	1ST	96032024

LAX TB T-RP
Operations 1 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369454 2	3757776	63 89721	0	0	0	1-HR	OPS	1ST	96011020
366777 1	3757520	63 88143	0	0	0	1-HR	OPS	1ST	96011402
373219 3	3755705	63 86728	0	0	0	1-HR	OPS	1ST	96052101
373054 1	3755563	63 65197	0	0	0	1-HR	OPS	1ST	96052101
368232 8	3757790	63 60345	0	0	0	1-HR	OPS	1ST	96010302
372927 1	3756319	63 56556	0	0	0	1-HR	OPS	1ST	96051805
370754	3756818	63 10181	0	0	0	1-HR	OPS	1ST	96052201
371462 8	3755192	62 94979	0	0	0	1-HR	OPS	1ST	96062304
367517 8	3757796	62 89549	0	0	0	1-HR	OPS	1ST	96011223
367809 5	3757835	62 81816	0	0	0	1-HR	OPS	1ST	96010302
367539 3	3757802	62 62501	0	0	0	1-HR	OPS	1ST	96011223
366536 2	3757322	62 46378	0	0	0	1-HR	OPS	1ST	96010721
367174 3	3757740	62 26162	0	0	0	1-HR	OPS	1ST	96011223
368603 4	3757765	62 20722	0	0	0	1-HR	OPS	1ST	96050523
373131 2	3755567	62 17242	0	0	0	1-HR	OPS	1ST	96052101
368108 7	3757840	62 10615	0	0	0	1-HR	OPS	1ST	96010302
366623 9	3757468	62 04995	0	0	0	1-HR	OPS	1ST	96011402
368769 7	3757799	61 9578	0	0	0	1-HR	OPS	1ST	96021424
371843	3755189	61 83191	0	0	0	1-HR	OPS	1ST	96010105
366644 4	3757531	61 41158	0	0	0	1-HR	OPS	1ST	96011402
372237 7	3755186	60 79334	0	0	0	1-HR	OPS	1ST	96010105
373222 5	3755569	60 27049	0	0	0	1-HR	OPS	1ST	96052101
370297 5	3757963	59 81024	0	0	0	1-HR	OPS	1ST	96033002
370382 3	3757966	59 72083	0	0	0	1-HR	OPS	1ST	96033002
371192 6	3757720	59 64501	0	0	0	1-HR	OPS	1ST	96062303
367904 5	3757930	59 44888	0	0	0	1-HR	OPS	1ST	96010302
367807 1	3757936	59 43331	0	0	0	1-HR	OPS	1ST	96010302
369080 3	3757864	59 42264	0	0	0	1-HR	OPS	1ST	96021424
367774 9	3757959	58 7146	0	0	0	1-HR	OPS	1ST	96010302
372624 1	3755182	58 63841	0	0	0	1-HR	OPS	1ST	96010105
367114 3	3756056	58 53455	0	0	0	1-HR	OPS	1ST	96011206
367914 4	3757962	58 39366	0	0	0	1-HR	OPS	1ST	96010302
366486 9	3757537	58 35859	0	0	0	1-HR	OPS	1ST	96011402
370479	3756654	57 94655	0	0	0	1-HR	OPS	1ST	96052201
372725 5	3755177	57 78699	0	0	0	1-HR	OPS	1ST	96010105
370510 1	3758027	57 5603	0	0	0	1-HR	OPS	1ST	96033002
366437 3	3757531	57 41962	0	0	0	1-HR	OPS	1ST	96011402
371254	3757762	57 38163	0	0	0	1-HR	OPS	1ST	96062303
372814 4	3756455	57 08004	0	0	0	1-HR	OPS	1ST	96040404
367798 1	3758011	57 07258	0	0	0	1-HR	OPS	1ST	96010302
369224	3757952	56 99212	0	0	0	1-HR	OPS	1ST	96052424
371263 7	3757783	56 91113	0	0	0	1-HR	OPS	1ST	96062303
369017 2	3757954	56 81509	0	0	0	1-HR	OPS	1ST	96021424
371031 5	3756807	56 68203	0	0	0	1-HR	OPS	1ST	96052201
370298 6	3758078	56 03247	0	0	0	1-HR	OPS	1ST	96033002
369265	3757997	55 89019	0	0	0	1-HR	OPS	1ST	96052424
370505 6	3758088	55 83021	0	0	0	1-HR	OPS	1ST	96033002
371033 1	3756780	55 35598	0	0	0	1-HR	OPS	1ST	96052201
373448	3755560	55 33866	0	0	0	1-HR	OPS	1ST	96052101
373046 2	3755174	55 18412	0	0	0	1-HR	OPS	1ST	96010203
367483 7	3755199	54 88581	0	0	0	1-HR	OPS	1ST	96020304
370886 4	3758089	54 10357	0	0	0	1-HR	OPS	1ST	96011322
371372 3	3757782	53 80918	0	0	0	1-HR	OPS	1ST	96062303

LAX TB T-RP
Operations 1 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369850 4	3758078	53 79806	0	0	0	1-HR	OPS	1ST	96011020
371399 4	3757806	52 99346	0	0	0	1-HR	OPS	1ST	96062303
367300 9	3755623	52 99096	0	0	0	1-HR	OPS	1ST	96011019
373456 8	3756236	52 85843	0	0	0	1-HR	OPS	1ST	96052201
369451 6	3758128	52 7999	0	0	0	1-HR	OPS	1ST	96011020
372818 8	3756549	51 53601	0	0	0	1-HR	OPS	1ST	96040404
372702 6	3756553	51 28511	0	0	0	1-HR	OPS	1ST	96040404
371514 1	3757136	51 02245	0	0	0	1-HR	OPS	1ST	96051805
371483 1	3756770	48 77706	0	0	0	1-HR	OPS	1ST	96052201
369853 1	3758394	47 19115	0	0	0	1-HR	OPS	1ST	96011020
369460	3758394	46 96356	0	0	0	1-HR	OPS	1ST	96010720
371817 3	3756763	44 73568	0	0	0	1-HR	OPS	1ST	96052201
371798 3	3758080	43 38325	0	0	0	1-HR	OPS	1ST	96062303
372019 9	3757552	42 88095	0	0	0	1-HR	OPS	1ST	96040404
371970 2	3757842	42 4682	0	0	0	1-HR	OPS	1ST	96040404
372002 4	3757140	42 3672	0	0	0	1-HR	OPS	1ST	96051805
372713 4	3756743	42 12528	0	0	0	1-HR	OPS	1ST	96040404
372023 3	3757843	41 81572	0	0	0	1-HR	OPS	1ST	96040404
371908 2	3757934	41 73766	0	0	0	1-HR	OPS	1ST	96062303
372274 4	3756753	41 50876	0	0	0	1-HR	OPS	1ST	96040404
371964 2	3757922	41 07204	0	0	0	1-HR	OPS	1ST	96040404

LAX TB T-RP
Operations 8 Hour CO

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 8-HR VALUES FOR SOURCE GROUP OPS
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368889 2	3755272	44 99855	0	0	0	8-HR	OPS	1ST	96010124
369193 6	3755270	44 34093	0	0	0	8-HR	OPS	1ST	96010124
368569 3	3755273	39 41041	0	0	0	8-HR	OPS	1ST	96010124
369498	3755268	39 27284	0	0	0	8-HR	OPS	1ST	96010124
366902 3	3756692	37 07421	0	0	0	8-HR	OPS	1ST	96010808
366852 9	3756663	35 99602	0	0	0	8-HR	OPS	1ST	96010808
368274 8	3755275	35 73893	0	0	0	8-HR	OPS	1ST	96010124
366875 5	3756760	35 69765	0	0	0	8-HR	OPS	1ST	96010808
367114 3	3756056	35 51871	0	0	0	8-HR	OPS	1ST	96012908
366984 5	3756358	35 34637	0	0	0	8-HR	OPS	1ST	96012908
369786 9	3755267	35 13498	0	0	0	8-HR	OPS	1ST	96020308
370995 8	3755560	34 91999	0	0	0	8-HR	OPS	1ST	96020308
366812 7	3756739	34 46851	0	0	0	8-HR	OPS	1ST	96010808
371042 4	3755556	34 17882	0	0	0	8-HR	OPS	1ST	96020308
370764 2	3757087	33 28018	0	0	0	8-HR	OPS	1ST	96021024
370075 9	3755265	31 76599	0	0	0	8-HR	OPS	1ST	96020308
367300 9	3755623	31 33492	0	0	0	8-HR	OPS	1ST	96012908
370907 3	3757702	30 9804	0	0	0	8-HR	OPS	1ST	96100808
370944 9	3757670	30 48766	0	0	0	8-HR	OPS	1ST	96100808
370885 1	3757751	30 47948	0	0	0	8-HR	OPS	1ST	96100808
367936 4	3755213	30 26534	0	0	0	8-HR	OPS	1ST	96010124
371001	3755419	28 61322	0	0	0	8-HR	OPS	1ST	96020308
370380 3	3755263	28 37843	0	0	0	8-HR	OPS	1ST	96020308
371045 8	3757668	28 18776	0	0	0	8-HR	OPS	1ST	96100808
371046 3	3757585	28 12488	0	0	0	8-HR	OPS	1ST	96100808
366677 3	3757025	27 89118	0	0	0	8-HR	OPS	1ST	96020408
371043 4	3755384	27 08594	0	0	0	8-HR	OPS	1ST	96020308
371121 7	3757584	26 33029	0	0	0	8-HR	OPS	1ST	96100808
369408 7	3757730	26 17303	0	0	0	8-HR	OPS	1ST	96020324
370666 7	3755262	26 07431	0	0	0	8-HR	OPS	1ST	96020308
367483 7	3755199	25 98396	0	0	0	8-HR	OPS	1ST	96012908
371056 3	3755349	25 89404	0	0	0	8-HR	OPS	1ST	96020308
370801 4	3755276	25 59393	0	0	0	8-HR	OPS	1ST	96020308
372706 3	3756327	25 28358	0	0	0	8-HR	OPS	1ST	96021024
371192 6	3757720	25 19608	0	0	0	8-HR	OPS	1ST	96100808
372704 8	3756372	24 92446	0	0	0	8-HR	OPS	1ST	96021024
369454 2	3757776	24 81844	0	0	0	8-HR	OPS	1ST	96020324
368603 8	3757719	24 81609	0	0	0	8-HR	OPS	1ST	96020324
371034 6	3757133	24 58463	0	0	0	8-HR	OPS	1ST	96021024
370479	3756654	24 41867	0	0	0	8-HR	OPS	1ST	96010924
371254	3757762	24 12442	0	0	0	8-HR	OPS	1ST	96100808
371263 7	3757783	23 94658	0	0	0	8-HR	OPS	1ST	96100808
368603 4	3757765	23 82714	0	0	0	8-HR	OPS	1ST	96020324
368769 7	3757799	23 82239	0	0	0	8-HR	OPS	1ST	96020324
371034 4	3757085	23 77072	0	0	0	8-HR	OPS	1ST	96021024
369080 3	3757864	23 18321	0	0	0	8-HR	OPS	1ST	96020324
370754	3756818	23 08206	0	0	0	8-HR	OPS	1ST	96010924

LAX TB T-RP
Operations 8 Hour CO

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371372 3	3757782	22 33609	0	0	0	8-HR	OPS	1ST	96100808
368308 9	3757762	22 28702	0	0	0	8-HR	OPS	1ST	96020324
371049	3755196	22 08184	0	0	0	8-HR	OPS	1ST	96020308
371399 4	3757806	21 97506	0	0	0	8-HR	OPS	1ST	96100808
370886 4	3758089	21 9685	0	0	0	8-HR	OPS	1ST	96100808
371033 1	3756780	21 82711	0	0	0	8-HR	OPS	1ST	96021024
372796 8	3756368	21 76302	0	0	0	8-HR	OPS	1ST	96021024
370382 3	3757966	21 67248	0	0	0	8-HR	OPS	1ST	96100808
371031 5	3756807	21 63767	0	0	0	8-HR	OPS	1ST	96021024
369017 2	3757954	21 45759	0	0	0	8-HR	OPS	1ST	96020324
369224	3757952	21 45406	0	0	0	8-HR	OPS	1ST	96020324
368232 8	3757790	21 32899	0	0	0	8-HR	OPS	1ST	96020324
367769 1	3757644	21 25848	0	0	0	8-HR	OPS	1ST	96020724
370510 1	3758027	21 05157	0	0	0	8-HR	OPS	1ST	96100808
370297 5	3757963	21 01335	0	0	0	8-HR	OPS	1ST	96100808
372702 6	3756553	20 98454	0	0	0	8-HR	OPS	1ST	96021024
372814 4	3756455	20 75978	0	0	0	8-HR	OPS	1ST	96021024
366536 2	3757322	20 72097	0	0	0	8-HR	OPS	1ST	96010208
369265	3757997	20 59751	0	0	0	8-HR	OPS	1ST	96020324
367609 1	3757677	19 97744	0	0	0	8-HR	OPS	1ST	96020724
367774 8	3757719	19 88453	0	0	0	8-HR	OPS	1ST	96020724
368108 7	3757840	19 7694	0	0	0	8-HR	OPS	1ST	96020324
372818 8	3756549	19 59578	0	0	0	8-HR	OPS	1ST	96021024
371483 1	3756770	19 52384	0	0	0	8-HR	OPS	1ST	96021024
370505 6	3758088	19 48448	0	0	0	8-HR	OPS	1ST	96100808
372926 2	3756245	19 11648	0	0	0	8-HR	OPS	1ST	96100608
371514 1	3757136	18 8184	0	0	0	8-HR	OPS	1ST	96021024
366623 9	3757468	18 66192	0	0	0	8-HR	OPS	1ST	96010608
367412 7	3757695	18 42915	0	0	0	8-HR	OPS	1ST	96020724
371817 3	3756763	18 24982	0	0	0	8-HR	OPS	1ST	96021024
367809 5	3757835	18 09344	0	0	0	8-HR	OPS	1ST	96020724
372927 1	3756319	18 07695	0	0	0	8-HR	OPS	1ST	96100608
366777 1	3757520	18 07428	0	0	0	8-HR	OPS	1ST	96010608
371462 8	3755192	18 03168	0	0	0	8-HR	OPS	1ST	96020308
370298 6	3758078	18 00354	0	0	0	8-HR	OPS	1ST	96100808
367409 8	3757736	17 97071	0	0	0	8-HR	OPS	1ST	96020724
367539 3	3757802	17 91175	0	0	0	8-HR	OPS	1ST	96020724
369451 6	3758128	17 9111	0	0	0	8-HR	OPS	1ST	96020324
367517 8	3757796	17 88977	0	0	0	8-HR	OPS	1ST	96020724
371798 3	3758080	17 79638	0	0	0	8-HR	OPS	1ST	96100808
372274 4	3756753	17 74586	0	0	0	8-HR	OPS	1ST	96021024
366644 4	3757531	17 67342	0	0	0	8-HR	OPS	1ST	96010608
372713 4	3756743	17 63014	0	0	0	8-HR	OPS	1ST	96021024
367290 7	3757694	17 4969	0	0	0	8-HR	OPS	1ST	96020724
366486 9	3757537	17 27931	0	0	0	8-HR	OPS	1ST	96010608
366437 3	3757531	17 26586	0	0	0	8-HR	OPS	1ST	96010608
367904 5	3757930	17 05835	0	0	0	8-HR	OPS	1ST	96020324
371908 2	3757934	16 84382	0	0	0	8-HR	OPS	1ST	96100808
367914 4	3757962	16 81073	0	0	0	8-HR	OPS	1ST	96020324
369850 4	3758078	16 76678	0	0	0	8-HR	OPS	1ST	96020324
367807 1	3757936	16 7387	0	0	0	8-HR	OPS	1ST	96020924
367774 9	3757959	16 42986	0	0	0	8-HR	OPS	1ST	96020724
371964 2	3757922	16 38462	0	0	0	8-HR	OPS	1ST	96100808

LAX TB T-RP
Operations 8 Hour CO

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367174 3	3757740	16 21674	0	0	0	8-HR	OPS	1ST	96020724
371970 2	3757842	16 144	0	0	0	8-HR	OPS	1ST	96100808
372002 4	3757140	16 12685	0	0	0	8-HR	OPS	1ST	96021024
367798 1	3758011	15 87884	0	0	0	8-HR	OPS	1ST	96020924
372023 3	3757843	15 76071	0	0	0	8-HR	OPS	1ST	96100808
366998 6	3757642	15 72153	0	0	0	8-HR	OPS	1ST	96010608
372019 9	3757552	15 60856	0	0	0	8-HR	OPS	1ST	96021024
369460	3758394	14 56776	0	0	0	8-HR	OPS	1ST	96020324
371843	3755189	13 9843	0	0	0	8-HR	OPS	1ST	96091908
373456 8	3756236	13 17118	0	0	0	8-HR	OPS	1ST	96100608
369853 1	3758394	12 99188	0	0	0	8-HR	OPS	1ST	96020324
372237 7	3755186	12 53196	0	0	0	8-HR	OPS	1ST	96091908
373134 7	3755704	12 131	0	0	0	8-HR	OPS	1ST	96100608
372624 1	3755182	11 66236	0	0	0	8-HR	OPS	1ST	96010208
373054 1	3755563	11 61839	0	0	0	8-HR	OPS	1ST	96010208
373219 3	3755705	11 57282	0	0	0	8-HR	OPS	1ST	96100608
372725 5	3755177	11 48918	0	0	0	8-HR	OPS	1ST	96010208
373131 2	3755567	10 96151	0	0	0	8-HR	OPS	1ST	96010208
373046 2	3755174	10 8868	0	0	0	8-HR	OPS	1ST	96010208
373222 5	3755569	10 22935	0	0	0	8-HR	OPS	1ST	96010208
373448	3755560	9 22487	0	0	0	8-HR	OPS	1ST	96052108

LAX TB T-RP
Operations 1 Hour NOx

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP OPS
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370995 8	3755560	31 76105	0	0	0	1-HR	OPS	1ST	96010105
371042 4	3755556	31 41566	0	0	0	1-HR	OPS	1ST	96010105
368889 2	3755272	30 88758	0	0	0	1-HR	OPS	1ST	96020304
369193 6	3755270	27 52163	0	0	0	1-HR	OPS	1ST	96020304
368569 3	3755273	27 44984	0	0	0	1-HR	OPS	1ST	96020304
370764 2	3757087	26 87966	0	0	0	1-HR	OPS	1ST	96051805
371001	3755419	25 50138	0	0	0	1-HR	OPS	1ST	96010105
368274 8	3755275	25 34985	0	0	0	1-HR	OPS	1ST	96020304
370075 9	3755265	24 4821	0	0	0	1-HR	OPS	1ST	96010523
369786 9	3755267	24 3632	0	0	0	1-HR	OPS	1ST	96020705
366902 3	3756692	24 31117	0	0	0	1-HR	OPS	1ST	96010303
371043 4	3755384	24 29472	0	0	0	1-HR	OPS	1ST	96010105
366875 5	3756760	24 25591	0	0	0	1-HR	OPS	1ST	96010303
369498	3755268	24 18086	0	0	0	1-HR	OPS	1ST	96020403
367936 4	3755213	24 09138	0	0	0	1-HR	OPS	1ST	96020304
370380 3	3755263	24 08899	0	0	0	1-HR	OPS	1ST	96062304
370666 7	3755262	23 7059	0	0	0	1-HR	OPS	1ST	96062304
371056 3	3755349	23 64972	0	0	0	1-HR	OPS	1ST	96062304
370801 4	3755276	23 5619	0	0	0	1-HR	OPS	1ST	96062304
366852 9	3756663	23 47917	0	0	0	1-HR	OPS	1ST	96010303
366812 7	3756739	23 43073	0	0	0	1-HR	OPS	1ST	96010303
372706 3	3756327	22 64989	0	0	0	1-HR	OPS	1ST	96051805
366677 3	3757025	22 32363	0	0	0	1-HR	OPS	1ST	96010604
367769 1	3757644	22 30958	0	0	0	1-HR	OPS	1ST	96011223
370907 3	3757702	22 21307	0	0	0	1-HR	OPS	1ST	96062303
370944 9	3757670	22 12061	0	0	0	1-HR	OPS	1ST	96062303
371034 6	3757133	21 91533	0	0	0	1-HR	OPS	1ST	96051805
367609 1	3757677	21 84616	0	0	0	1-HR	OPS	1ST	96011223
370885 1	3757751	21 82298	0	0	0	1-HR	OPS	1ST	96010104
371049	3755196	21 6841	0	0	0	1-HR	OPS	1ST	96062304
366984 5	3756358	21 54802	0	0	0	1-HR	OPS	1ST	96010804
371034 4	3757085	21 52824	0	0	0	1-HR	OPS	1ST	96052201
367774 8	3757719	21 31765	0	0	0	1-HR	OPS	1ST	96010302
371046 3	3757585	21 31222	0	0	0	1-HR	OPS	1ST	96040404
372926 2	3756245	21 27575	0	0	0	1-HR	OPS	1ST	96052201
367412 7	3757695	21 23852	0	0	0	1-HR	OPS	1ST	96011223
373134 7	3755704	21 15749	0	0	0	1-HR	OPS	1ST	96052101
372704 8	3756372	20 95818	0	0	0	1-HR	OPS	1ST	96051805
369408 7	3757730	20 86442	0	0	0	1-HR	OPS	1ST	96010720
371045 8	3757668	20 8615	0	0	0	1-HR	OPS	1ST	96062303
367290 7	3757694	20 75832	0	0	0	1-HR	OPS	1ST	96011223
367409 8	3757736	20 74019	0	0	0	1-HR	OPS	1ST	96011223
368603 8	3757719	20 63622	0	0	0	1-HR	OPS	1ST	96050523
368308 9	3757762	20 61484	0	0	0	1-HR	OPS	1ST	96010302
371121 7	3757584	20 59473	0	0	0	1-HR	OPS	1ST	96040404
372796 8	3756368	20 47418	0	0	0	1-HR	OPS	1ST	96051805
366998 6	3757642	20 43562	0	0	0	1-HR	OPS	1ST	96011023

LAX TB T-RP
Operations 1 Hour NOx

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369454 2	3757776	20 37736	0	0	0	1-HR	OPS	1ST	96011020
366777 1	3757520	20 37586	0	0	0	1-HR	OPS	1ST	96011402
368232 8	3757790	20 33147	0	0	0	1-HR	OPS	1ST	96010302
373219 3	3755705	20 30157	0	0	0	1-HR	OPS	1ST	96052101
370754	3756818	20 27773	0	0	0	1-HR	OPS	1ST	96052201
373054 1	3755563	20 22183	0	0	0	1-HR	OPS	1ST	96052101
372927 1	3756319	20 16426	0	0	0	1-HR	OPS	1ST	96051805
371462 8	3755192	20 08992	0	0	0	1-HR	OPS	1ST	96062304
367517 8	3757796	20 06912	0	0	0	1-HR	OPS	1ST	96011223
367809 5	3757835	20 02605	0	0	0	1-HR	OPS	1ST	96010302
367539 3	3757802	19 98527	0	0	0	1-HR	OPS	1ST	96011223
368603 4	3757765	19 93157	0	0	0	1-HR	OPS	1ST	96050523
366536 2	3757322	19 92013	0	0	0	1-HR	OPS	1ST	96010721
367174 3	3757740	19 84114	0	0	0	1-HR	OPS	1ST	96011223
368108 7	3757840	19 83779	0	0	0	1-HR	OPS	1ST	96010302
366623 9	3757468	19 782	0	0	0	1-HR	OPS	1ST	96011402
368769 7	3757799	19 76267	0	0	0	1-HR	OPS	1ST	96021424
373131 2	3755567	19 75347	0	0	0	1-HR	OPS	1ST	96052101
371843	3755189	19 67216	0	0	0	1-HR	OPS	1ST	96010105
366644 4	3757531	19 58385	0	0	0	1-HR	OPS	1ST	96011402
372237 7	3755186	19 35308	0	0	0	1-HR	OPS	1ST	96010105
373222 5	3755569	19 15107	0	0	0	1-HR	OPS	1ST	96052101
370297 5	3757963	19 10522	0	0	0	1-HR	OPS	1ST	96033002
370382 3	3757966	19 08124	0	0	0	1-HR	OPS	1ST	96033002
369080 3	3757864	19 02001	0	0	0	1-HR	OPS	1ST	96021424
371192 6	3757720	19 01734	0	0	0	1-HR	OPS	1ST	96062303
367904 5	3757930	18 96985	0	0	0	1-HR	OPS	1ST	96010302
367807 1	3757936	18 9542	0	0	0	1-HR	OPS	1ST	96010302
370479	3756654	18 90182	0	0	0	1-HR	OPS	1ST	96052201
367774 9	3757959	18 72342	0	0	0	1-HR	OPS	1ST	96010302
372624 1	3755182	18 67062	0	0	0	1-HR	OPS	1ST	96010105
367914 4	3757962	18 63688	0	0	0	1-HR	OPS	1ST	96010302
367114 3	3756056	18 6328	0	0	0	1-HR	OPS	1ST	96011206
366486 9	3757537	18 60448	0	0	0	1-HR	OPS	1ST	96011402
372725 5	3755177	18 39956	0	0	0	1-HR	OPS	1ST	96010105
370510 1	3758027	18 39348	0	0	0	1-HR	OPS	1ST	96033002
366437 3	3757531	18 30239	0	0	0	1-HR	OPS	1ST	96011402
371254	3757762	18 29657	0	0	0	1-HR	OPS	1ST	96062303
371031 5	3756807	18 2091	0	0	0	1-HR	OPS	1ST	96052201
367798 1	3758011	18 20614	0	0	0	1-HR	OPS	1ST	96010302
369224	3757952	18 17518	0	0	0	1-HR	OPS	1ST	96052424
369017 2	3757954	18 1729	0	0	0	1-HR	OPS	1ST	96021424
371263 7	3757783	18 14619	0	0	0	1-HR	OPS	1ST	96062303
372814 4	3756455	18 09417	0	0	0	1-HR	OPS	1ST	96040404
370298 6	3758078	17 89442	0	0	0	1-HR	OPS	1ST	96033002
370505 6	3758088	17 83715	0	0	0	1-HR	OPS	1ST	96033002
369265	3757997	17 83057	0	0	0	1-HR	OPS	1ST	96052424
371033 1	3756780	17 79416	0	0	0	1-HR	OPS	1ST	96052201
373448	3755560	17 58772	0	0	0	1-HR	OPS	1ST	96052101
373046 2	3755174	17 56823	0	0	0	1-HR	OPS	1ST	96010203
367483 7	3755199	17 46432	0	0	0	1-HR	OPS	1ST	96020304
370886 4	3758089	17 24945	0	0	0	1-HR	OPS	1ST	96011322
369850 4	3758078	17 2381	0	0	0	1-HR	OPS	1ST	96011020

LAX TB T-RP
Operations 1 Hour NOx

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371372 3	3757782	17 16129	0	0	0	1-HR	OPS	1ST	96062303
371399 4	3757806	16 90091	0	0	0	1-HR	OPS	1ST	96062303
367300 9	3755623	16 86877	0	0	0	1-HR	OPS	1ST	96011019
369451 6	3758128	16 84099	0	0	0	1-HR	OPS	1ST	96010720
373456 8	3756236	16 7978	0	0	0	1-HR	OPS	1ST	96052201
372818 8	3756549	16 34179	0	0	0	1-HR	OPS	1ST	96040404
371514 1	3757136	16 31651	0	0	0	1-HR	OPS	1ST	96051805
372702 6	3756553	16 26412	0	0	0	1-HR	OPS	1ST	96040404
371483 1	3756770	15 64964	0	0	0	1-HR	OPS	1ST	96052201
369853 1	3758394	15 10338	0	0	0	1-HR	OPS	1ST	96011020
369460	3758394	15 0072	0	0	0	1-HR	OPS	1ST	96010720
371817 3	3756763	14 33699	0	0	0	1-HR	OPS	1ST	96052201
371798 3	3758080	13 83725	0	0	0	1-HR	OPS	1ST	96062303
372019 9	3757552	13 68693	0	0	0	1-HR	OPS	1ST	96040404
371970 2	3757842	13 56318	0	0	0	1-HR	OPS	1ST	96040404
372002 4	3757140	13 54178	0	0	0	1-HR	OPS	1ST	96051805
372713 4	3756743	13 37352	0	0	0	1-HR	OPS	1ST	96040404
372023 3	3757843	13 3544	0	0	0	1-HR	OPS	1ST	96040404
371908 2	3757934	13 31452	0	0	0	1-HR	OPS	1ST	96062303
372274 4	3756753	13 19344	0	0	0	1-HR	OPS	1ST	96040404
371964 2	3757922	13 12023	0	0	0	1-HR	OPS	1ST	96040404

LAX TB T-RP
Operations Annual NOx

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC   DFAULT ELEV   FLGPOL
*   PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP OPS
*   FOR A TOTAL OF   121 RECEPTORS
*   FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370764 2	3757087	2 23323	0	0	0	ANNUAL	OPS	1
370479	3756654	1 72145	0	0	0	ANNUAL	OPS	1
370995 8	3755560	1 68029	0	0	0	ANNUAL	OPS	1
371042 4	3755556	1 53533	0	0	0	ANNUAL	OPS	1
370754	3756818	1 44857	0	0	0	ANNUAL	OPS	1
372706 3	3756327	1 40661	0	0	0	ANNUAL	OPS	1
371034 6	3757133	1 35246	0	0	0	ANNUAL	OPS	1
372704 8	3756372	1 33799	0	0	0	ANNUAL	OPS	1
371034 4	3757085	1 3202	0	0	0	ANNUAL	OPS	1
370944 9	3757670	1 29728	0	0	0	ANNUAL	OPS	1
370907 3	3757702	1 288	0	0	0	ANNUAL	OPS	1
371046 3	3757585	1 2726	0	0	0	ANNUAL	OPS	1
371033 1	3756780	1 26353	0	0	0	ANNUAL	OPS	1
371031 5	3756807	1 24732	0	0	0	ANNUAL	OPS	1
370885 1	3757751	1 22245	0	0	0	ANNUAL	OPS	1
371045 8	3757668	1 19963	0	0	0	ANNUAL	OPS	1
371121 7	3757584	1 1921	0	0	0	ANNUAL	OPS	1
372796 8	3756368	1 1538	0	0	0	ANNUAL	OPS	1
369408 7	3757730	1 102	0	0	0	ANNUAL	OPS	1
371483 1	3756770	1 05534	0	0	0	ANNUAL	OPS	1
372814 4	3756455	1 04431	0	0	0	ANNUAL	OPS	1
371192 6	3757720	1 03905	0	0	0	ANNUAL	OPS	1
369454 2	3757776	1 00663	0	0	0	ANNUAL	OPS	1
372702 6	3756553	1 00231	0	0	0	ANNUAL	OPS	1
371254	3757762	0 97182	0	0	0	ANNUAL	OPS	1
369193 6	3755270	0 96942	0	0	0	ANNUAL	OPS	1
371263 7	3757783	0 95291	0	0	0	ANNUAL	OPS	1
372927 1	3756319	0 94476	0	0	0	ANNUAL	OPS	1
371817 3	3756763	0 94119	0	0	0	ANNUAL	OPS	1
372818 8	3756549	0 94085	0	0	0	ANNUAL	OPS	1
369498	3755268	0 92661	0	0	0	ANNUAL	OPS	1
371514 1	3757136	0 92616	0	0	0	ANNUAL	OPS	1
372926 2	3756245	0 92065	0	0	0	ANNUAL	OPS	1
368889 2	3755272	0 91997	0	0	0	ANNUAL	OPS	1
371372 3	3757782	0 89736	0	0	0	ANNUAL	OPS	1
371399 4	3757806	0 87202	0	0	0	ANNUAL	OPS	1
369786 9	3755267	0 86233	0	0	0	ANNUAL	OPS	1
370382 3	3757966	0 8508	0	0	0	ANNUAL	OPS	1
372274 4	3756753	0 8489	0	0	0	ANNUAL	OPS	1
371001	3755419	0 84441	0	0	0	ANNUAL	OPS	1
370297 5	3757963	0 84294	0	0	0	ANNUAL	OPS	1
366984 5	3756358	0 82802	0	0	0	ANNUAL	OPS	1
366902 3	3756692	0 82381	0	0	0	ANNUAL	OPS	1
372713 4	3756743	0 79526	0	0	0	ANNUAL	OPS	1
366875 5	3756760	0 79318	0	0	0	ANNUAL	OPS	1
370075 9	3755265	0 79276	0	0	0	ANNUAL	OPS	1
368569 3	3755273	0 79207	0	0	0	ANNUAL	OPS	1

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
370510 1	3758027	0 78994	0	0	0	ANNUAL	OPS	1
368603 8	3757719	0 78682	0	0	0	ANNUAL	OPS	1
366852 9	3756663	0 78595	0	0	0	ANNUAL	OPS	1
367114 3	3756056	0 7596	0	0	0	ANNUAL	OPS	1
370886 4	3758089	0 75741	0	0	0	ANNUAL	OPS	1
366812 7	3756739	0 74964	0	0	0	ANNUAL	OPS	1
372002 4	3757140	0 74848	0	0	0	ANNUAL	OPS	1
371043 4	3755384	0 74646	0	0	0	ANNUAL	OPS	1
369080 3	3757864	0 72674	0	0	0	ANNUAL	OPS	1
370505 6	3758088	0 72162	0	0	0	ANNUAL	OPS	1
368769 7	3757799	0 72157	0	0	0	ANNUAL	OPS	1
370380 3	3755263	0 71724	0	0	0	ANNUAL	OPS	1
368603 4	3757765	0 70857	0	0	0	ANNUAL	OPS	1
370298 6	3758078	0 7015	0	0	0	ANNUAL	OPS	1
368274 8	3755275	0 69687	0	0	0	ANNUAL	OPS	1
372019 9	3757552	0 69145	0	0	0	ANNUAL	OPS	1
371056 3	3755349	0 67637	0	0	0	ANNUAL	OPS	1
371970 2	3757842	0 65904	0	0	0	ANNUAL	OPS	1
371908 2	3757934	0 65343	0	0	0	ANNUAL	OPS	1
369224	3757952	0 6467	0	0	0	ANNUAL	OPS	1
370666 7	3755262	0 64652	0	0	0	ANNUAL	OPS	1
372023 3	3757843	0 64488	0	0	0	ANNUAL	OPS	1
371964 2	3757922	0 6425	0	0	0	ANNUAL	OPS	1
371798 3	3758080	0 63372	0	0	0	ANNUAL	OPS	1
370801 4	3755276	0 63299	0	0	0	ANNUAL	OPS	1
367300 9	3755623	0 63103	0	0	0	ANNUAL	OPS	1
369850 4	3758078	0 63071	0	0	0	ANNUAL	OPS	1
369265	3757997	0 60467	0	0	0	ANNUAL	OPS	1
366677 3	3757025	0 5966	0	0	0	ANNUAL	OPS	1
368308 9	3757762	0 59658	0	0	0	ANNUAL	OPS	1
369017 2	3757954	0 59202	0	0	0	ANNUAL	OPS	1
367936 4	3755213	0 57619	0	0	0	ANNUAL	OPS	1
367769 1	3757644	0 55388	0	0	0	ANNUAL	OPS	1
368232 8	3757790	0 53958	0	0	0	ANNUAL	OPS	1
369451 6	3758128	0 51364	0	0	0	ANNUAL	OPS	1
367609 1	3757677	0 49737	0	0	0	ANNUAL	OPS	1
367774 8	3757719	0 49436	0	0	0	ANNUAL	OPS	1
367483 7	3755199	0 49062	0	0	0	ANNUAL	OPS	1
371049	3755196	0 48695	0	0	0	ANNUAL	OPS	1
368108 7	3757840	0 46572	0	0	0	ANNUAL	OPS	1
373456 8	3756236	0 4587	0	0	0	ANNUAL	OPS	1
367412 7	3757695	0 45592	0	0	0	ANNUAL	OPS	1
366536 2	3757322	0 44989	0	0	0	ANNUAL	OPS	1
367290 7	3757694	0 43898	0	0	0	ANNUAL	OPS	1
366777 1	3757520	0 43305	0	0	0	ANNUAL	OPS	1
367409 8	3757736	0 4326	0	0	0	ANNUAL	OPS	1
367809 5	3757835	0 42315	0	0	0	ANNUAL	OPS	1
366623 9	3757468	0 42158	0	0	0	ANNUAL	OPS	1
366998 6	3757642	0 42114	0	0	0	ANNUAL	OPS	1
367517 8	3757796	0 41279	0	0	0	ANNUAL	OPS	1
367539 3	3757802	0 41201	0	0	0	ANNUAL	OPS	1
366644 4	3757531	0 40445	0	0	0	ANNUAL	OPS	1
367174 3	3757740	0 40215	0	0	0	ANNUAL	OPS	1

LAX TB T-RP
Operations 24 Hour PM10

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP OPS									
* FOR A TOTAL OF 121 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
370764 2	3757087	0 16735	0	0	0	24-HR	OPS	1ST	96100824
370995 8	3755560	0 14994	0	0	0	24-HR	OPS	1ST	96012924
368889 2	3755272	0 14177	0	0	0	24-HR	OPS	1ST	96010124
369193 6	3755270	0 14147	0	0	0	24-HR	OPS	1ST	96010124
371042 4	3755556	0 14125	0	0	0	24-HR	OPS	1ST	96012924
366902 3	3756692	0 13639	0	0	0	24-HR	OPS	1ST	96010824
366875 5	3756760	0 13322	0	0	0	24-HR	OPS	1ST	96010824
370479	3756654	0 13308	0	0	0	24-HR	OPS	1ST	96100824
366852 9	3756663	0 13145	0	0	0	24-HR	OPS	1ST	96010824
369498	3755268	0 12945	0	0	0	24-HR	OPS	1ST	96010124
366812 7	3756739	0 12783	0	0	0	24-HR	OPS	1ST	96010824
368569 3	3755273	0 1212	0	0	0	24-HR	OPS	1ST	96010124
366984 5	3756358	0 12114	0	0	0	24-HR	OPS	1ST	96010824
369786 9	3755267	0 11964	0	0	0	24-HR	OPS	1ST	96010124
370754	3756818	0 115	0	0	0	24-HR	OPS	1ST	96100824
371034 6	3757133	0 11117	0	0	0	24-HR	OPS	1ST	96100824
368274 8	3755275	0 11007	0	0	0	24-HR	OPS	1ST	96010124
371034 4	3757085	0 10892	0	0	0	24-HR	OPS	1ST	96100824
370075 9	3755265	0 10839	0	0	0	24-HR	OPS	1ST	96010124
372706 3	3756327	0 10497	0	0	0	24-HR	OPS	1ST	96090424
371046 3	3757585	0 10484	0	0	0	24-HR	OPS	1ST	96090424
370944 9	3757670	0 10474	0	0	0	24-HR	OPS	1ST	96100824
370907 3	3757702	0 10369	0	0	0	24-HR	OPS	1ST	96100824
371001	3755419	0 10253	0	0	0	24-HR	OPS	1ST	96010124
372704 8	3756372	0 10075	0	0	0	24-HR	OPS	1ST	96090424
366677 3	3757025	0 10062	0	0	0	24-HR	OPS	1ST	96010824
371033 1	3756780	0 10053	0	0	0	24-HR	OPS	1ST	96100824
371031 5	3756807	0 10029	0	0	0	24-HR	OPS	1ST	96100824
371121 7	3757584	0 10001	0	0	0	24-HR	OPS	1ST	96090424
370885 1	3757751	0 09894	0	0	0	24-HR	OPS	1ST	96100824
371045 8	3757668	0 09855	0	0	0	24-HR	OPS	1ST	96100824
367114 3	3756056	0 09831	0	0	0	24-HR	OPS	1ST	96010824
370380 3	3755263	0 09769	0	0	0	24-HR	OPS	1ST	96010124
371043 4	3755384	0 09562	0	0	0	24-HR	OPS	1ST	96010124
367936 4	3755213	0 09442	0	0	0	24-HR	OPS	1ST	96010124
371056 3	3755349	0 09019	0	0	0	24-HR	OPS	1ST	96010124
372796 8	3756368	0 08991	0	0	0	24-HR	OPS	1ST	96090424
370666 7	3755262	0 08912	0	0	0	24-HR	OPS	1ST	96010124
369408 7	3757730	0 08802	0	0	0	24-HR	OPS	1ST	96010924
371192 6	3757720	0 08757	0	0	0	24-HR	OPS	1ST	96090424
370801 4	3755276	0 08732	0	0	0	24-HR	OPS	1ST	96010124
369454 2	3757776	0 08382	0	0	0	24-HR	OPS	1ST	96010924
371483 1	3756770	0 08343	0	0	0	24-HR	OPS	1ST	96100824
372814 4	3756455	0 0828	0	0	0	24-HR	OPS	1ST	96090424
371254	3757762	0 08258	0	0	0	24-HR	OPS	1ST	96090424
371263 7	3757783	0 08112	0	0	0	24-HR	OPS	1ST	96100824
372702 6	3756553	0 07995	0	0	0	24-HR	OPS	1ST	96100824

LAX TB T-RP
Operations Annual NOx

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
371462 8	3755192	0 39791	0	0	0	ANNUAL	OPS	1
369853 1	3758394	0 39301	0	0	0	ANNUAL	OPS	1
367904 5	3757930	0 3813	0	0	0	ANNUAL	OPS	1
366486 9	3757537	0 37587	0	0	0	ANNUAL	OPS	1
367807 1	3757936	0 36989	0	0	0	ANNUAL	OPS	1
366437 3	3757531	0 36971	0	0	0	ANNUAL	OPS	1
367914 4	3757962	0 36686	0	0	0	ANNUAL	OPS	1
367774 9	3757959	0 35683	0	0	0	ANNUAL	OPS	1
369460	3758394	0 34262	0	0	0	ANNUAL	OPS	1
367798 1	3758011	0 33611	0	0	0	ANNUAL	OPS	1
371843	3755189	0 31796	0	0	0	ANNUAL	OPS	1
373134 7	3755704	0 29384	0	0	0	ANNUAL	OPS	1
373219 3	3755705	0 27278	0	0	0	ANNUAL	OPS	1
372237 7	3755186	0 2459	0	0	0	ANNUAL	OPS	1
373054 1	3755563	0 24093	0	0	0	ANNUAL	OPS	1
373131 2	3755567	0 22872	0	0	0	ANNUAL	OPS	1
373222 5	3755569	0 21476	0	0	0	ANNUAL	OPS	1
372624 1	3755182	0 19181	0	0	0	ANNUAL	OPS	1
373448	3755560	0 18261	0	0	0	ANNUAL	OPS	1
372725 5	3755177	0 17874	0	0	0	ANNUAL	OPS	1
373046 2	3755174	0 14553	0	0	0	ANNUAL	OPS	1

LAX TB T-RP
Operations 24 Hour PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367769 1	3757644	0 07974	0	0	0	24-HR	OPS	1ST	96020924
368603 8	3757719	0 07791	0	0	0	24-HR	OPS	1ST	96020324
367300 9	3755623	0 07776	0	0	0	24-HR	OPS	1ST	96012924
371372 3	3757782	0 07774	0	0	0	24-HR	OPS	1ST	96090424
371514 1	3757136	0 07731	0	0	0	24-HR	OPS	1ST	96090424
371399 4	3757806	0 07571	0	0	0	24-HR	OPS	1ST	96090424
372927 1	3756319	0 07564	0	0	0	24-HR	OPS	1ST	96090424
372818 8	3756549	0 07559	0	0	0	24-HR	OPS	1ST	96090424
372926 2	3756245	0 07543	0	0	0	24-HR	OPS	1ST	96100624
367483 7	3755199	0 07478	0	0	0	24-HR	OPS	1ST	96010124
371817 3	3756763	0 07474	0	0	0	24-HR	OPS	1ST	96100824
367609 1	3757677	0 07445	0	0	0	24-HR	OPS	1ST	96020924
368603 4	3757765	0 07432	0	0	0	24-HR	OPS	1ST	96020324
367774 8	3757719	0 07428	0	0	0	24-HR	OPS	1ST	96020924
368769 7	3757799	0 074	0	0	0	24-HR	OPS	1ST	96020324
368308 9	3757762	0 07295	0	0	0	24-HR	OPS	1ST	96020924
371049	3755196	0 07254	0	0	0	24-HR	OPS	1ST	96010124
369080 3	3757864	0 0721	0	0	0	24-HR	OPS	1ST	96020324
370297 5	3757963	0 07126	0	0	0	24-HR	OPS	1ST	96010924
368232 8	3757790	0 07086	0	0	0	24-HR	OPS	1ST	96020924
372274 4	3756753	0 0693	0	0	0	24-HR	OPS	1ST	96100824
370382 3	3757966	0 06922	0	0	0	24-HR	OPS	1ST	96010924
367412 7	3757695	0 06861	0	0	0	24-HR	OPS	1ST	96020924
366536 2	3757322	0 06852	0	0	0	24-HR	OPS	1ST	96010824
368108 7	3757840	0 06748	0	0	0	24-HR	OPS	1ST	96020924
367809 5	3757835	0 06711	0	0	0	24-HR	OPS	1ST	96020924
369224	3757952	0 06682	0	0	0	24-HR	OPS	1ST	96020324
367409 8	3757736	0 06661	0	0	0	24-HR	OPS	1ST	96020924
372713 4	3756743	0 06624	0	0	0	24-HR	OPS	1ST	96100824
367539 3	3757802	0 06597	0	0	0	24-HR	OPS	1ST	96020924
367517 8	3757796	0 0659	0	0	0	24-HR	OPS	1ST	96020924
369017 2	3757954	0 06589	0	0	0	24-HR	OPS	1ST	96020324
367290 7	3757694	0 06519	0	0	0	24-HR	OPS	1ST	96020924
369850 4	3758078	0 06516	0	0	0	24-HR	OPS	1ST	96010924
370886 4	3758089	0 06509	0	0	0	24-HR	OPS	1ST	96100824
370510 1	3758027	0 06448	0	0	0	24-HR	OPS	1ST	96100824
369265	3757997	0 06415	0	0	0	24-HR	OPS	1ST	96020324
372002 4	3757140	0 06335	0	0	0	24-HR	OPS	1ST	96090424
370298 6	3758078	0 06332	0	0	0	24-HR	OPS	1ST	96010924
372019 9	3757552	0 06262	0	0	0	24-HR	OPS	1ST	96090424
371462 8	3755192	0 06225	0	0	0	24-HR	OPS	1ST	96010124
367904 5	3757930	0 06198	0	0	0	24-HR	OPS	1ST	96020924
367807 1	3757936	0 06147	0	0	0	24-HR	OPS	1ST	96020924
371970 2	3757842	0 06062	0	0	0	24-HR	OPS	1ST	96090424
367914 4	3757962	0 0603	0	0	0	24-HR	OPS	1ST	96020924
367174 3	3757740	0 06026	0	0	0	24-HR	OPS	1ST	96020924
367774 9	3757959	0 06017	0	0	0	24-HR	OPS	1ST	96020924
371908 2	3757934	0 05972	0	0	0	24-HR	OPS	1ST	96090424
372023 3	3757843	0 05948	0	0	0	24-HR	OPS	1ST	96090424
370505 6	3758088	0 05939	0	0	0	24-HR	OPS	1ST	96100824
371964 2	3757922	0 059	0	0	0	24-HR	OPS	1ST	96090424
366623 9	3757468	0 058	0	0	0	24-HR	OPS	1ST	96010824
367798 1	3758011	0 05767	0	0	0	24-HR	OPS	1ST	96020924

LAX TB T-RP
Operations 24 Hour PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369451 6	3758128	0 05757	0	0	0	24-HR	OPS	1ST	96010924
366998 6	3757642	0 0572	0	0	0	24-HR	OPS	1ST	96020924
371798 3	3758080	0 05703	0	0	0	24-HR	OPS	1ST	96100824
366777 1	3757520	0 05542	0	0	0	24-HR	OPS	1ST	96010824
366644 4	3757531	0 05324	0	0	0	24-HR	OPS	1ST	96010824
366486 9	3757537	0 05121	0	0	0	24-HR	OPS	1ST	96010824
366437 3	3757531	0 05114	0	0	0	24-HR	OPS	1ST	96010824
369853 1	3758394	0 04974	0	0	0	24-HR	OPS	1ST	96010924
371843	3755189	0 0495	0	0	0	24-HR	OPS	1ST	96010124
369460	3758394	0 04701	0	0	0	24-HR	OPS	1ST	96010924
373456 8	3756236	0 04701	0	0	0	24-HR	OPS	1ST	96100624
372237 7	3755186	0 03636	0	0	0	24-HR	OPS	1ST	96010224
373054 1	3755563	0 03628	0	0	0	24-HR	OPS	1ST	96010224
373134 7	3755704	0 035	0	0	0	24-HR	OPS	1ST	96100624
372624 1	3755182	0 03497	0	0	0	24-HR	OPS	1ST	96010224
372725 5	3755177	0 03443	0	0	0	24-HR	OPS	1ST	96010224
373131 2	3755567	0 03429	0	0	0	24-HR	OPS	1ST	96010224
373219 3	3755705	0 03329	0	0	0	24-HR	OPS	1ST	96100624
373046 2	3755174	0 0325	0	0	0	24-HR	OPS	1ST	96010224
373222 5	3755569	0 03206	0	0	0	24-HR	OPS	1ST	96010224
373448	3755560	0 02732	0	0	0	24-HR	OPS	1ST	96010224

LAX TB T-RP
Operations 24 Hour PM2 5

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 24-HR VALUES FOR SOURCE GROUP OPS
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	0 13214	0	0	0	24-HR	OPS	1ST	96100824
367483 7	3755199	0 07423	0	0	0	24-HR	OPS	1ST	96010124
367300 9	3755623	0 07726	0	0	0	24-HR	OPS	1ST	96012924
367114 3	3756056	0 09799	0	0	0	24-HR	OPS	1ST	96010824
366984 5	3756358	0 1206	0	0	0	24-HR	OPS	1ST	96010824
366852 9	3756663	0 13003	0	0	0	24-HR	OPS	1ST	96010824
366902 3	3756692	0 13483	0	0	0	24-HR	OPS	1ST	96010824
366875 5	3756760	0 1316	0	0	0	24-HR	OPS	1ST	96010824
366812 7	3756739	0 12633	0	0	0	24-HR	OPS	1ST	96010824
366677 3	3757025	0 09954	0	0	0	24-HR	OPS	1ST	96010824
366536 2	3757322	0 06786	0	0	0	24-HR	OPS	1ST	96010824
366437 3	3757531	0 05066	0	0	0	24-HR	OPS	1ST	96010824
366486 9	3757537	0 05073	0	0	0	24-HR	OPS	1ST	96010824
366623 9	3757468	0 05744	0	0	0	24-HR	OPS	1ST	96010824
366644 4	3757531	0 05273	0	0	0	24-HR	OPS	1ST	96010824
366777 1	3757520	0 05488	0	0	0	24-HR	OPS	1ST	96010824
366998 6	3757642	0 05667	0	0	0	24-HR	OPS	1ST	96020924
367174 3	3757740	0 0597	0	0	0	24-HR	OPS	1ST	96020924
367290 7	3757694	0 06456	0	0	0	24-HR	OPS	1ST	96020924
367412 7	3757695	0 06793	0	0	0	24-HR	OPS	1ST	96020924
367409 8	3757736	0 06596	0	0	0	24-HR	OPS	1ST	96020924
367517 8	3757796	0 06527	0	0	0	24-HR	OPS	1ST	96020924
367539 3	3757802	0 06534	0	0	0	24-HR	OPS	1ST	96020924
367609 1	3757677	0 0737	0	0	0	24-HR	OPS	1ST	96020924
367769 1	3757644	0 07892	0	0	0	24-HR	OPS	1ST	96020924
367774 8	3757719	0 07352	0	0	0	24-HR	OPS	1ST	96020924
367809 5	3757835	0 06644	0	0	0	24-HR	OPS	1ST	96020924
367807 1	3757936	0 06087	0	0	0	24-HR	OPS	1ST	96020924
367774 9	3757959	0 05959	0	0	0	24-HR	OPS	1ST	96020924
367798 1	3758011	0 05711	0	0	0	24-HR	OPS	1ST	96020924
367914 4	3757962	0 05971	0	0	0	24-HR	OPS	1ST	96020924
367904 5	3757930	0 06137	0	0	0	24-HR	OPS	1ST	96020924
368108 7	3757840	0 06678	0	0	0	24-HR	OPS	1ST	96020924
368232 8	3757790	0 0701	0	0	0	24-HR	OPS	1ST	96020924
368308 9	3757762	0 07215	0	0	0	24-HR	OPS	1ST	96020924
368603 4	3757765	0 07294	0	0	0	24-HR	OPS	1ST	96020324
368603 8	3757719	0 07643	0	0	0	24-HR	OPS	1ST	96020324
368769 7	3757799	0 07269	0	0	0	24-HR	OPS	1ST	96020324
369017 2	3757954	0 06486	0	0	0	24-HR	OPS	1ST	96020324
369080 3	3757864	0 07093	0	0	0	24-HR	OPS	1ST	96020324
369224	3757952	0 06582	0	0	0	24-HR	OPS	1ST	96020324
369408 7	3757730	0 08666	0	0	0	24-HR	OPS	1ST	96010924
369454 2	3757776	0 08256	0	0	0	24-HR	OPS	1ST	96010924
369265	3757997	0 06322	0	0	0	24-HR	OPS	1ST	96020324
369451 6	3758128	0 05683	0	0	0	24-HR	OPS	1ST	96010924
369460	3758394	0 04645	0	0	0	24-HR	OPS	1ST	96010924
369853 1	3758394	0 04927	0	0	0	24-HR	OPS	1ST	96010924

LAX TB T-RP
Operations 24 Hour PM2 5

X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369850 4	3758078	0 06446	0	0	0	24-HR	OPS	1ST	96010924
370298 6	3758078	0 06279	0	0	0	24-HR	OPS	1ST	96010924
370297 5	3757963	0 07066	0	0	0	24-HR	OPS	1ST	96010924
370382 3	3757966	0 06865	0	0	0	24-HR	OPS	1ST	96010924
370510 1	3758027	0 06379	0	0	0	24-HR	OPS	1ST	96100824
370505 6	3758088	0 05875	0	0	0	24-HR	OPS	1ST	96100824
370886 4	3758089	0 06452	0	0	0	24-HR	OPS	1ST	96100824
370885 1	3757751	0 09833	0	0	0	24-HR	OPS	1ST	96100824
370907 3	3757702	0 10309	0	0	0	24-HR	OPS	1ST	96100824
370944 9	3757670	0 10415	0	0	0	24-HR	OPS	1ST	96100824
371045 8	3757668	0 098	0	0	0	24-HR	OPS	1ST	96100824
371046 3	3757585	0 10414	0	0	0	24-HR	OPS	1ST	96090424
371121 7	3757584	0 09934	0	0	0	24-HR	OPS	1ST	96090424
371192 6	3757720	0 08697	0	0	0	24-HR	OPS	1ST	96090424
371254	3757762	0 08201	0	0	0	24-HR	OPS	1ST	96090424
371263 7	3757783	0 08065	0	0	0	24-HR	OPS	1ST	96100824
371372 3	3757782	0 07721	0	0	0	24-HR	OPS	1ST	96090424
371399 4	3757806	0 07519	0	0	0	24-HR	OPS	1ST	96090424
371798 3	3758080	0 0567	0	0	0	24-HR	OPS	1ST	96100824
371908 2	3757934	0 05933	0	0	0	24-HR	OPS	1ST	96090424
371964 2	3757922	0 05862	0	0	0	24-HR	OPS	1ST	96090424
371970 2	3757842	0 06024	0	0	0	24-HR	OPS	1ST	96090424
372023 3	3757843	0 05911	0	0	0	24-HR	OPS	1ST	96090424
372019 9	3757552	0 06226	0	0	0	24-HR	OPS	1ST	96090424
372002 4	3757140	0 06314	0	0	0	24-HR	OPS	1ST	96090424
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371031 5	3756807	0 0998	0	0	0	24-HR	OPS	1ST	96100824
371033 1	3756780	0 10005	0	0	0	24-HR	OPS	1ST	96100824
371483 1	3756770	0 08311	0	0	0	24-HR	OPS	1ST	96100824
371817 3	3756763	0 07449	0	0	0	24-HR	OPS	1ST	96100824
372274 4	3756753	0 06911	0	0	0	24-HR	OPS	1ST	96100824
372713 4	3756743	0 06609	0	0	0	24-HR	OPS	1ST	96100824
372702 6	3756553	0 07981	0	0	0	24-HR	OPS	1ST	96100824
372818 8	3756549	0 07552	0	0	0	24-HR	OPS	1ST	96090424
372814 4	3756455	0 08274	0	0	0	24-HR	OPS	1ST	96090424
372796 8	3756368	0 08985	0	0	0	24-HR	OPS	1ST	96090424
372704 8	3756372	0 10069	0	0	0	24-HR	OPS	1ST	96090424
372706 3	3756327	0 10491	0	0	0	24-HR	OPS	1ST	96090424
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373456 8	3756236	0 04691	0	0	0	24-HR	OPS	1ST	96100624
373448	3755560	0 02719	0	0	0	24-HR	OPS	1ST	96010224
373222 5	3755569	0 03191	0	0	0	24-HR	OPS	1ST	96010224
373219 3	3755705	0 03323	0	0	0	24-HR	OPS	1ST	96100624
373134 7	3755704	0 03494	0	0	0	24-HR	OPS	1ST	96100624
373131 2	3755567	0 03413	0	0	0	24-HR	OPS	1ST	96010224
373054 1	3755563	0 03611	0	0	0	24-HR	OPS	1ST	96010224
373046 2	3755174	0 03232	0	0	0	24-HR	OPS	1ST	96010224
372725 5	3755177	0 03424	0	0	0	24-HR	OPS	1ST	96010224

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X	Y	AVERAG E CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
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371049	3755196	0 07234	0	0	0	24-HR	OPS	1ST	96010124
371056 3	3755349	0 08996	0	0	0	24-HR	OPS	1ST	96010124
371043 4	3755384	0 09538	0	0	0	24-HR	OPS	1ST	96010124
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370995 8	3755560	0 14967	0	0	0	24-HR	OPS	1ST	96012924
371001	3755419	0 10228	0	0	0	24-HR	OPS	1ST	96010124
370801 4	3755276	0 08709	0	0	0	24-HR	OPS	1ST	96010124
370666 7	3755262	0 08888	0	0	0	24-HR	OPS	1ST	96010124
370380 3	3755263	0 09744	0	0	0	24-HR	OPS	1ST	96010124
370075 9	3755265	0 10809	0	0	0	24-HR	OPS	1ST	96010124
369786 9	3755267	0 11925	0	0	0	24-HR	OPS	1ST	96010124
369498	3755268	0 12903	0	0	0	24-HR	OPS	1ST	96010124
369193 6	3755270	0 14094	0	0	0	24-HR	OPS	1ST	96010124
368889 2	3755272	0 1412	0	0	0	24-HR	OPS	1ST	96010124
368569 3	3755273	0 12061	0	0	0	24-HR	OPS	1ST	96010124
368274 8	3755275	0 10943	0	0	0	24-HR	OPS	1ST	96010124
367936 4	3755213	0 0938	0	0	0	24-HR	OPS	1ST	96010124

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* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP OPS
* FOR A TOTAL OF 121 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
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370754	3756818	0 04168	0	0	0	ANNUAL	OPS	1
370995 8	3755560	0 04007	0	0	0	ANNUAL	OPS	1
371042 4	3755556	0 03666	0	0	0	ANNUAL	OPS	1
371034 6	3757133	0 03623	0	0	0	ANNUAL	OPS	1
371034 4	3757085	0 03562	0	0	0	ANNUAL	OPS	1
371033 1	3756780	0 03396	0	0	0	ANNUAL	OPS	1
371031 5	3756807	0 03371	0	0	0	ANNUAL	OPS	1
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371046 3	3757585	0 03227	0	0	0	ANNUAL	OPS	1
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372796 8	3756368	0 02731	0	0	0	ANNUAL	OPS	1
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371483 1	3756770	0 02688	0	0	0	ANNUAL	OPS	1
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372814 4	3756455	0 0248	0	0	0	ANNUAL	OPS	1
371254	3757762	0 02461	0	0	0	ANNUAL	OPS	1
371514 1	3757136	0 02432	0	0	0	ANNUAL	OPS	1
371263 7	3757783	0 02411	0	0	0	ANNUAL	OPS	1
372702 6	3756553	0 02391	0	0	0	ANNUAL	OPS	1
369193 6	3755270	0 02374	0	0	0	ANNUAL	OPS	1
371817 3	3756763	0 02347	0	0	0	ANNUAL	OPS	1
369498	3755268	0 02281	0	0	0	ANNUAL	OPS	1
371372 3	3757782	0 02279	0	0	0	ANNUAL	OPS	1
368889 2	3755272	0 02252	0	0	0	ANNUAL	OPS	1
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368603 8	3757719	0 01946	0	0	0	ANNUAL	OPS	1
368569 3	3755273	0 01943	0	0	0	ANNUAL	OPS	1

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
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371043 4	3755384	0 01824	0	0	0	ANNUAL	OPS	1
366812 7	3756739	0 01815	0	0	0	ANNUAL	OPS	1
369080 3	3757864	0 01805	0	0	0	ANNUAL	OPS	1
368769 7	3757799	0 01792	0	0	0	ANNUAL	OPS	1
370505 6	3758088	0 01786	0	0	0	ANNUAL	OPS	1
370380 3	3755263	0 01783	0	0	0	ANNUAL	OPS	1
372019 9	3757552	0 01778	0	0	0	ANNUAL	OPS	1
368603 4	3757765	0 01758	0	0	0	ANNUAL	OPS	1
370298 6	3758078	0 01738	0	0	0	ANNUAL	OPS	1
368274 8	3755275	0 01711	0	0	0	ANNUAL	OPS	1
371970 2	3757842	0 01684	0	0	0	ANNUAL	OPS	1
371908 2	3757934	0 01664	0	0	0	ANNUAL	OPS	1
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371964 2	3757922	0 01637	0	0	0	ANNUAL	OPS	1
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370666 7	3755262	0 01605	0	0	0	ANNUAL	OPS	1
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367774 8	3757719	0 01229	0	0	0	ANNUAL	OPS	1
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367539 3	3757802	0 01025	0	0	0	ANNUAL	OPS	1
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366644 4	3757531	0 00992	0	0	0	ANNUAL	OPS	1

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	DATE (CONC)
369853 1	3758394	0 0099	0	0	0	ANNUAL	OPS	1
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367904 5	3757930	0 00958	0	0	0	ANNUAL	OPS	1
367807 1	3757936	0 00928	0	0	0	ANNUAL	OPS	1
367914 4	3757962	0 00923	0	0	0	ANNUAL	OPS	1
366486 9	3757537	0 00922	0	0	0	ANNUAL	OPS	1
366437 3	3757531	0 00907	0	0	0	ANNUAL	OPS	1
367774 9	3757959	0 00896	0	0	0	ANNUAL	OPS	1
369460	3758394	0 00869	0	0	0	ANNUAL	OPS	1
367798 1	3758011	0 00846	0	0	0	ANNUAL	OPS	1
371843	3755189	0 00785	0	0	0	ANNUAL	OPS	1
373134 7	3755704	0 00711	0	0	0	ANNUAL	OPS	1
373219 3	3755705	0 00661	0	0	0	ANNUAL	OPS	1
372237 7	3755186	0 00608	0	0	0	ANNUAL	OPS	1
373054 1	3755563	0 00588	0	0	0	ANNUAL	OPS	1
373131 2	3755567	0 00559	0	0	0	ANNUAL	OPS	1
373222 5	3755569	0 00525	0	0	0	ANNUAL	OPS	1
372624 1	3755182	0 00476	0	0	0	ANNUAL	OPS	1
373448	3755560	0 00448	0	0	0	ANNUAL	OPS	1
372725 5	3755177	0 00444	0	0	0	ANNUAL	OPS	1
373046 2	3755174	0 00363	0	0	0	ANNUAL	OPS	1

Appendix F
LAX Bradley West Project Draft EIR

Human Health Risk Assessment

May 2009

Prepared for:

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Los Angeles, California 90045

Prepared by:

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1. INTRODUCTION

1.1 Purpose

This report presents the human health risk assessment (HHRA) for Bradley West Project construction and operation activities compared to baseline (2008) conditions. Construction is anticipated to start at the end of 2009 and extend through the beginning of 2015, while Bradley West Project-specific operational sources are anticipated to start in 2013, after most of the Bradley West Project construction is completed and the concourses are fully operational. The LAX Master Plan Final EIR[1] previously examined incremental health risks due to inhalation of toxic air contaminants (TACs)[2] from operational sources associated with four build alternatives and the No Action/No Project Alternative (see Technical Report 14a of the LAX Master Plan Final EIR). Incremental impacts were those impacts above 1996 environmental baseline conditions. Because project-level details were not available regarding construction phasing, the programmatic level LAX Master Plan Final EIR did not address health risk associated with construction activities of any of the individual LAX Master Plan components, including the Bradley West Project.

Although the LAX Master Plan Final EIR analyzed future operational impacts, several operational sources are included in this Bradley West Project HHRA. The sources included are those that would have different operating characteristics after completion of the Bradley West Project than after full implementation of the LAX Master Plan. Specifically, the gates at the West Remote Pads would continue to be utilized after completion of the Bradley West Project, although at a much lower level than without the project. These gates would be taken out of service after full buildout of the LAX Master Plan. In addition, heating and cooling capacity would be added to TBIT as part of the project to address the incremental demand specific to the Bradley West Project. Therefore, operational emissions associated with aircraft activity on the ground at LAX, with transporting passengers between TBIT and the gates at the West Remote Pads, and with TBIT heating and cooling units were analyzed for 2013 with and without the project as well as for 2008 baseline conditions as discussed in Section 4.4, *Air Quality,* of the Bradley West Project Draft EIR. Therefore, this EIR includes a quantitative evaluation of possible impacts to human health associated with both construction activities and subsequent Bradley West Project-specific operations. Emissions evaluated in this HHRA include emissions from on-airport construction sources (e.g., construction equipment, batch plant, rock crusher, and fugitive dust) and on-airport Bradley West Project-specific operational sources, including aircraft, in 2013, when the main Bradley West Project improvements are in place.

Evaluation of human health risk impacts associated with the Bradley West Project focuses on exposure to TAC emissions generated by construction activities and Bradley West Project-specific operational changes. Existing baseline risk associated with construction sources is zero because construction activities have not yet started and no construction emissions would occur under a no-project scenario.

Operations as a whole for LAX are forecast to decrease in the short term due to market conditions, compared to the 1996 baseline used for the LAX Master Plan Final EIR: however, by 2013, Bradley West Project-specific operations may result in an increase in emissions from aircraft compared to the 2008 baseline condition. These Project-specific operational sources are those sources that would have different operating characteristics after completion of the Bradley West Project than after full implementation of the LAX Master Plan, and thus they were not evaluated in the LAX Master Plan Final EIR. For this reason, operational emissions specific to the Bradley West Project are addressed in this HHRA as incremental increases over 2008 baseline conditions.

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[1] City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

[2] In the LAX Master Plan Final EIR, these were referred to as toxic air pollutants (TAPs). In this EIR, the term "toxic air contaminants," or TACs, is used to reflect California regulatory terminology.

In summary, this HHRA addresses potential impacts to human health associated with releases of TACs that would occur during the construction period of the Bradley West Project and subsequent operations. Possible human health risks associated with the Bradley West Project are estimated using modeled TAC concentrations in air and standard methods developed by California Environmental Protection Agency (CalEPA) and U.S. Environmental Protection Agency (USEPA). Health impacts were evaluated for cancer risks and non-cancer chronic and acute health hazards. An impact was considered significant if cancer or non-cancer hazards exceeded regulatory thresholds.

1.2 General Approach

This HHRA focuses analysis of human health risks associated with TAC emissions from Bradley West Project construction and Bradley West Project-specific operational sources. Evaluation of cancer risk, chronic non-cancer hazard, and acute non-cancer hazard in this HHRA consists of two components: (1) estimation of emissions of TACs associated with project construction and Bradley West Project-specific operations not previously assessed, and subsequent modeling of dispersion of those emissions to downwind receptor locations; and (2) estimation of health risks associated with inhalation of TAC at these locations.. The HHRA addresses construction phasing for the Bradley West Project at LAX (i.e., late 2009 through early 2015).and some operational activities after most construction is complete in 2013.

To accomplish the first step, this HHRA estimated possible future emissions associated with Bradley West Project construction and operation. Estimated future emissions were then used as inputs, along with meteorological and geographic information, to an air dispersion model. The model predicted potential future concentrations of TACs within the study area around the airport.

Potential impacts to human health were then estimated using modeled TAC concentrations in air and methods developed by the CalEPA and the USEPA, as described below. Health impacts were evaluated for cancer, chronic non-cancer, and acute non-cancer health impacts.

Results of the analyses were interpreted by comparing estimated cancer risks and non-cancer hazards to regulatory thresholds. These comparisons were made for maximally exposed individuals (MEI) at locations where maximum concentrations of TACs were predicted by air dispersion modeling, and for all modeled locations within the defined study area. An impact was considered significant[3] if risks or hazards to MEI exceeded regulatory thresholds. Initially, off-site receptors (residents, workers, and students) were assessed only at locations of maximum predicted concentrations (1-hour or annual average). If concentrations of chemicals released during the Bradley West Project were below levels of concern at points of greatest impact (typically along the fence-line), then impacts would not be anticipated for other locations where concentrations would be lower. However, risks and hazards were assessed at nearby schools to provide direct information on potential construction impacts on students, faculty, and staff at these locations.

Methods for estimating cumulative impacts followed the approach used for the LAX Master Plan Final EIR. The present analysis, however, uses findings from the Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-III) completed by the South Coast Air Quality Management District (SCAQMD) to evaluate cumulative cancer risks instead of information from the older MATES-II study. The analysis again used data presented in USEPA's National Air Toxics Assessment to evaluate cumulative chronic, non-cancer health hazards. For cumulative, acute non-cancer hazards, conservative (likely to overestimate) approximations of short-term concentrations were made using generic conversion factors and the annual average estimates of acrolein and formaldehyde in air from USEPA. The estimates are subject to much uncertainty, as further described in Section 5 of this appendix, but can be used to provide a semi-quantitative evaluation of the possible range of cumulative impacts.

In addition, cumulative impacts were assessed for construction impacts for the LAX Master Plan projects (such as the CFTP), as well as several non-Master Plan projects, that are expected to overlap the Bradley

[3] The term "significant" is used as defined under CEQA regulations and does not imply an independent judgment of the acceptability of risks or hazards.

West Project construction. Construction emissions for these projects were obtained from environmental documents prepared for these projects, where such documents were available, or were developed based on estimated equipment inventories. Based on these data, it was possible to address the combined impacts of emissions from concurrent releases of TACs for projects implemented in overlapping time frames by a comparison of emission rates during the time when construction of the projects would be ongoing concurrently. Most of these projects, once completed, do not impact airport operations. In addition, due to the uncertainty of the timing and operations of these other airport projects and non-airport projects, operational emissions from these projects were not included in the cumulative analysis.

Methods for conducting this HHRA are presented in Section 2; TAC emission calculation approach and results and a discussion of the dispersion analysis are presented in Section 3; associated health risks are presented in Section 4; and uncertainties are discussed in Section 5.

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2. METHODOLOGY

The HHRA was conducted based on total TAC emissions associated with Bradley West Project construction and Bradley West Project-specific operational activities. The environmental baseline for construction was assumed to be zero emissions, because in the absence of Bradley West Project, no construction emissions would occur. However, as discussed above, Bradley West Project-specific operational changes (not previously evaluated in the LAX Master Plan Final EIR) were evaluated as incremental impacts over the 2008 environmental baseline. The HHRA was conducted in four steps as defined in SCAQMD, CalEPA, and USEPA guidance[4,5,6] consisting of:

- Identification of chemicals (in this case, TACs) that may be released in sufficient quantities to present a public health risk (Hazard Identification)
- Analysis of ways in which people might be exposed to chemicals (TACs) (Exposure Assessment)
- Evaluation of the toxicity of chemicals (TACs) that may present public health risks (Toxicity Assessment)
- Characterization of the magnitude and location of potential health risks for the exposed community (Risk Characterization)

Analyses for the Bradley West Project Draft EIR address the following issues, and provide additional information on potential for human health impacts:

- Quantitative assessment of potential chronic human health impacts due to release of TACs associated with Bradley West Project construction and subsequent operational activities.
- Quantitative evaluation of possible acute non-cancer hazards due to release of TACs during the approximately 5-year construction period and during subsequent operations associated with the Bradley West Project.

Conservative methods were used to estimate human health risks and hazards. That is, methods were used that are likely to overestimate rather than underestimate possible health risks. For example, risks associated with Bradley West Project construction and Bradley West Project-specific operational activities were calculated for individuals where TAC concentrations are predicted to be highest (maximally exposed individual or MEI). Further, these individuals were assumed to be exposed to TACs for almost all days of the year and for many years to maximize estimates of possible exposure.

The HHRA also evaluates the potential for short-term (1-hour) exposures to cause immediate, or acute, health impacts. Resulting risk estimates represent upper-bound predictions of exposure, and therefore health risk, which may be associated with living near, and breathing emissions from, LAX during construction and operation of the Bradley West Project. By protecting hypothetical individuals that receive the highest exposures, the risk assessment is also protective for actual members of the population near LAX that would not be as highly exposed.

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4 South Coast Air Quality Management District, Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics Hot Spots Information and Assessment Act (AB2588), July 2005.

5 California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part I: Technical Support Document for the Determination of Acute Reference Exposure Levels for Airborne Toxicants, March 1999. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxic Hot Spots Program Risk Assessment Guidelines, Part IV: Technical Support Document for Exposure Assessment and Stochastic Analysis, September 2000. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines, Part III: The Determination of Chronic Reference Exposure Levels for Airborne Toxicants, February 23, 2000. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Risk Assessment Guidelines. Part II: Technical Support Document for Descr bing Available Cancer Potency Factors, updated August 2003. California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, August 2003.

6 U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Risk Assessment Guidance for Superfund, Vol. I, Human Health Evaluation Manual (Part A), Interim Final, EPA/540/1-89/002, December, 1989.

Generally, methods used in preparation of the assessment provided in the LAX Master Plan Final EIR, as described in Technical Reports 14a and S-9a of that EIR, were used in this analysis. The LAX Master Plan Final EIR concluded that emissions of 1,3-butadiene, benzene, formaldehyde, and acrolein from aircraft, and of diesel particulates from ground support equipment as well as from trucks and construction equipment, are responsible for nearly all potential health risks posed by airport operations. Based on analysis of cumulative impacts, the LAX Master Plan Final EIR concluded that the airport is a relatively minor source of these TACs, and that improvements in airport operations as a result of implementing the LAX Master Plan, of which the Bradley West Project is a part, could reduce the overall contribution of the airport to TAC emissions below that anticipated in the absence of improvements at the airport, i.e., the No Action/No Project Alternative.

2.1 Selection of TACs of Concern

TACs of concern used in this HHRA were based on the list developed for the LAX Master Plan Final EIR, as described in Technical Report 14a, Section 3, of that EIR. TACs of concern for the LAX Master Plan were selected based on identification of chemicals as TACs in federal and state regulations, current or future presence in emissions at LAX, magnitude of possible emissions, and toxicity. Since the release of the LAX Master Plan Final EIR, current technical literature has not indicated a change in the selection process is needed; therefore, the previous selection process remains valid.

However, to focus the Bradley West Project HHRA analysis on those TACs most likely to produce substantial risks, the Long Beach Airport Terminal Area Improvement Project Draft EIR,[7] LAX South Airfield Improvement Project (SAIP) Draft EIR,[8] LAX CFTP Draft EIR,[9] LAX Master Plan Final EIR,[10] Oakland International Airport - Airport Development Program (ADP) Draft Supplemental EIR,[11] and the Civilian Reuse of MCAS El Toro Draft EIR, Draft Supplemental Analysis[12] were reviewed. These documents represent the most recent EIRs conducted in California that assessed potential human health risk from airport operations.

The Long Beach Airport Terminal Area Improvement Project Draft EIR indicated that diesel particulate matter, 1,3-butadiene (to a lesser extent), and hexavalent chromium were the drivers of cancer risks for residents. Diesel particulate matter accounted for 65 to 87 percent and hexavalent chromium accounted for 9 to 30 percent of the cancer risk, depending on the receptor and the horizon year evaluated. Chronic non-cancer hazards for residents were mainly due to possible exposure to acrolein, (36-42 percent) and to a lesser extent, manganese (28-33 percent) and formaldehyde (16-18 percent). Acrolein accounted for nearly all acute risks.

The LAX SAIP Draft EIR indicated that diesel particulate matter, 1,3-butadiene, formaldehyde, and benzene were the drivers of cancer risks. Diesel particulate matter accounted for 6 to 37 percent and 1,3-butadiene accounted for 42 to 62 percent of the cancer risk, depending on the receptor. Acrolein accounted for approximately 97 percent of the chronic non-cancer hazard and most acute risks.

The LAX CFTP Draft EIR indicated that diesel particulate matter was the driver of cancer risks associated with construction impacts. Diesel particulate matter accounted for up to 83 percent of the cancer risk,

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7 City of Long Beach, Long Beach Airport Terminal Area Improvement Project Draft EIR, September 2005.

8 City of Los Angeles, Los Angeles World Airports, Draft Environmental Impact Report for South Airfield Improvement Project, Los Angeles International Airport (LAX), August 2005.

9 City of Los Angeles, Los Angeles World Airports, Draft Environmental Impact Report for Crossfield Taxiway Project, Los Angeles International Airport (LAX), September, 2008.

10 City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

11 Port of Oakland, Draft Oakland International Airport - Airport Development Program (ADP) Supplemental Environmental Impact Report, September 2003.

12 County of Orange, Draft Environmental Impact Report No. 573 for the Civilian Reuse of MCAS El Toro and the Airport System Master Plan for John Wayne Airport and Proposed Orange County International Airport, Draft Supplemental Analysis, April 2001.

depending on the receptor. Diesel particulate matter accounted for approximately 37 percent of the chronic non-cancer hazard. Naphthalene (13 percent), manganese (8 percent), and chlorine (32 percent) also contributed significantly to the total chronic non-cancer hazard. Acute risks were due primarily to exposure to formaldehyde.

The LAX Master Plan Final EIR, Technical Report 14a, Table 9, provided cancer risk for the No Action/No Project Alternative in 2005. Residential cancer risks were driven by diesel particulate matter (70 to 72 percent), 1,3-butadiene (15 percent), benzene (10 to 11 percent), and formaldehyde (2 to 3 percent). Non-cancer chronic health hazards were driven by acrolein (70 to 100 percent), diesel particulate matter (up to 2 percent), and acetaldehyde, naphthalene, and manganese (up to 1 percent each).

The Oakland International Airport ADP Draft Supplemental EIR, Appendix E, indicated that diesel particulate matter, 1,3-butadiene, benzene, acrolein, and formaldehyde were the drivers of cancer and non-cancer risks. Diesel particulate matter accounted for 54 to 60 percent and 1,3-butadiene accounted for 23 percent of the cancer risk. Acrolein accounted for approximately 75 percent of the chronic non-cancer hazard, with some contribution from formaldehyde. Acrolein also accounted for most acute risks.

The MCAS El Toro Draft Supplemental Analysis, Section 2.17, provided cancer and non-cancer risks for the proposed Orange County International Airport. The analysis indicated that diesel particulate matter contributed approximately 86 percent to the cancer risk, with various volatile organic compounds (VOCs) contributing 9 percent and metals contributing 5 percent. Non-cancer hazards were primarily attributable to acrolein. The report also indicated that diesel particulate matter and chromium were the primary drivers of cancer risk associated with operations at John Wayne Airport.

Based on this review and California Air Resources Board (CARB)-preferred speciation profiles (see discussion in Section 3.1 of this appendix), the original list of TACs included in the detailed HHRA prepared for the LAX Master Plan Final EIR was modified for the Bradley West Project HHRA. TACs of concern for the LAX Master Plan were reviewed to select TACs associated with construction and operational activities. From this specific list of TACs, TACs were further screened based on the availability of chronic or acute reference exposure levels (RELs), or cancer potency slopes from Cal EPA's Office of Environmental Health Hazard Assessment (OEHHA). Additional TACs (e.g., ammonium ion, and chlorine) identified as constituents in construction dust were included as TACs of concern to complete the analysis of construction and operations related acute risks. The final list of TACs of concern for the Bradley West Project is presented in **Table 1**. Emission estimates for individual TAC were developed by applying the appropriate CARB speciation profile to construction or operational source emissions of VOC and PM10. For construction sources, Organic Profile No. 818 was applied to diesel engine VOC emissions, Organic Profile No. 441 was applied to gasoline engine VOC emissions, Organic Profile No. 715 was applied to paving VOC emissions, Organic Profile No. 1811 was applied to taxiway/roadway painting and striping VOC emissions, Particulate Profile No. 425 was applied to diesel engine PM10 emissions, Particulate Profile No. 400 was applied to gasoline engine PM10 emissions, Particulate Profile No. 420 was applied to fugitive dust PM10 emissions, and Particulate Profile No. 343 was applied to concrete batch plant emissions. For operational sources, Organic Profile No. 3 was applied to external combustion boilers fueled with natural gas, Organic Profile No. 818 was applied to diesel-fueled equipment (passenger buses), and the FAA/EPA developed HAP profile for aircraft engine exhaust that is available in the FAA EDMS Version 5.1 model was applied to aircraft taxi/idle emissions. TAC inventories for operation source PM emissions were developed from Profile No. 121 for natural gas combustion, Profile No. 425 for diesel-fueled equipment, and Profile No.2 for water evaporation from the cooling towers. Finally, those TACs with acute OEHHA RELs were included in the acute health hazards assessment.

As discussed in the LAX Master Plan Final EIR,[13] acrolein is the TAC of concern that is responsible for essentially all predicted chronic non-cancer health hazards associated with LAX operations and is primarily associated with aircraft emissions. Acrolein is also the only TAC of concern in emissions from

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[13] City of Los Angeles, <u>Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements</u>, April 2004.

LAX that might be present at concentrations approaching a threshold for acute effects and was therefore the only TAC evaluated for potential acute effects in the LAX Master Plan Final EIR. However, because Bradley West Project has both construction and operational sources, acute adverse health impacts for all TACs with RELs, not just acrolein, were evaluated so that potential impacts from construction emissions would also be assessed. TACs that do not have OEHHA-assigned RELs or cancer potency slopes are discussed qualitatively in the Uncertainties Section of this appendix.

Table 1

Toxic Air Contaminants of Concern for the Bradley West Project

Toxic Air Contaminant	Type
Acetaldehyde	VOC
Acrolein	VOC
Benzene	VOC
1,3-Butadiene	VOC
Ethylbenzene	VOC
Ethylene glycol	VOC
Formaldehyde	VOC
n-Hexane	VOC
Isopropyl alcohol	VOC
Methyl alcohol	VOC
Methyl ethyl ketone	VOC
Methyl t-butyl ether	VOC
Phenol	VOC
Propylene	VOC
Styrene	VOC
Toluene	VOC
Xylene (total)	VOC
Naphthalene	PAH
Antimony	PM-Metal
Arsenic	PM-Metal
Cadmium	PM-Metal
Chromium VI	PM-Metal
Copper	PM-Metal
Lead	PM-Metal
Manganese	PM-Metal
Mercury	PM-Metal
Nickel	PM-Metal
Selenium	PM-Metal
Silicon	PM-Metal
Vanadium	PM-Metal
Zinc	PM-Metal
Diesel PM	Diesel Exhaust
Ammonium Ion	PM-Inorganics
Bromine	PM-Inorganics
Chlorine	PM-Inorganics
Sulfates	PM-Inorganics

Source: CDM, 2009.

2.2 Exposure Assessment

The exposure assessment examines inhalation exposures to TACs of concern for several populations, consisting of on-airport workers, off-airport workers, resident children, school children, and resident adults. Analyses of cancer risk and non-cancer hazards, both chronic and acute, are included in the exposure assessment for these receptors. Chronic and acute exposure to TACs from Bradley West Project construction and Bradley West Project-specific operational activities has been estimated by:

- Estimation of construction and operation source emissions, both annual (for chronic exposure) and peak daily (for acute exposure)
- Dispersion analysis of the on-airport construction TAC emissions using AERMOD[14]

The anticipated duration of Bradley West Project construction is approximately 5 years. Construction-related sources of TAC emissions associated with the project include off-road heavy duty construction equipment,[15] on-road equipment and vehicles, generators, and construction material (e.g., VOCs from striping and asphalt paving). Changes to LAX operations due to the Bradley West Project are assumed to be permanent without a pre-set duration, even though use of the West Gates would cease with full build out of the Master Plan. Operation-related sources of TAC emissions associated with the project include: buses transporting passengers between the TBIT concourses and the remote West Gates, Bradley West Project utilities, and Bradley West Project-specific aircraft in the taxi/idle mode. Various models were used to estimate construction- and operational-related emissions, as described in Section 4.4 and Appendix E of the Bradley West Project Draft EIR.

AERMOD Version 07026 was used to model ambient TAC concentrations. Annual average TAC concentrations were calculated from annual (2009) construction and operation emissions for 451 grid nodes. Grid nodes were selected to represent locations where TAC concentrations may be highest as well as some additional locations in the surrounding community. One hundred and twenty (120) of these nodes are located on the LAX property line surrounding the construction site. Hourly concentrations were calculated using peak daily emission rates. The same meteorological data set used in the LAX Master Plan Final EIR, SAIP Final EIR, and CFTP Draft EIR was again used for dispersion modeling for the Bradley West Project.

Modeled concentrations at the fenceline locations with the predicted highest concentrations were then used to estimate cancer risk as well as chronic and acute non-cancer hazards. Risks and hazards were estimated using the same methods as used previously for the LAX Master Plan Final EIR and the LAX SAIP Draft EIR. Total risks associated with locations where a receptor (e.g. resident or worker) would receive the highest exposure serve as the basis of significance determinations.

2.3 Toxicity Assessment

Risks from exposure to TACs were calculated by combining estimates of potential exposure with toxicity criteria specific to each chemical. A toxicity assessment for TACs of concern was conducted for the LAX Master Plan Final EIR, as described in Technical Report 14a of that EIR. The conclusions of that assessment have not changed materially. As both the CalEPA's OEHHA and USEPA are continually updating toxicity values as new studies are completed, all toxicity information provided in Technical Report 14a was reviewed and updated as appropriate. Acute RELs developed by the State of California were used in the characterization of potential acute hazards associated with the Bradley West Project.

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14 U.S. Environmental Protection Agency, User's Guide for the AMS/EPA Regulatory Model - AERMOD, EPA-454/B-03-001, September 2004.

15 Examples of off-road heavy duty construction equipment include scalpers, graders, backhoes, and rock crushers.

2.4 Risk Characterization

Cancer risks were estimated by multiplying exposure estimates for carcinogenic chemicals by corresponding cancer slope factors. The result is a risk estimate expressed as the odds of developing cancer. Commonly, risks (or odds) of developing cancer of one to ten in one million (1×10^{-6} to 10×10^{-6}) or less are considered de minimis.[16] Higher risks may be deemed significant in some instances.

Non-cancer hazard estimates were calculated by dividing exposure estimates by reference doses. Reference doses are estimates of highest exposure levels that would not cause adverse health effects even if exposures continue over a lifetime. The ratio of exposure to reference dose is termed the hazard quotient (HQ). A HQ greater than one indicates an exposure greater than that considered safe. Risks or odds of adverse effects cannot be estimated using references doses. However, because reference doses are developed in a conservative fashion, HQs only slightly higher than one are generally accepted as being associated with low risks (or even no risk) of adverse effects, and that potential for adverse effects increases as the HQ gets larger.

Acute non-cancer hazard estimates were calculated by dividing exposure estimates by a REL. The acute REL is a concentration in air below which adverse effects are for people, including sensitive subgroups, exposed for one hour on an intermittent basis. USEPA defines intermittent exposure as that lasting less than 24 hours and occurring no more than monthly.[17] RELs are based on the most sensitive, relevant, adverse health effect reported in the medical and toxicological literature. Since margins of safety are incorporated to address data gaps and uncertainties, exceeding the REL does not automatically indicate an adverse health impact.

Impacts of exposure to multiple chemicals were accounted for by adding cancer risk estimates for exposure to all carcinogenic chemicals, and by adding estimated HQs for non-carcinogenic chemicals that affect the same target organ or tissue in the body. Addition of HQs for TACs that produce effects in similar organs and tissues results in a Hazard Index (HI) that reflects possible total hazards. Several TACs have effects on the respiratory system including acetaldehyde, acrolein, formaldehyde, xylenes, and diesel particulates. Non-cancer hazards calculated for the Bradley West Project were calculated for the respiratory system which accounted for essentially all potential non-cancer hazards.

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[16] Clay, Don R., U.S. Environmental Protection Agency, Memorandum to OSWER, Subject: Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions, April 22, 1991.

[17] U.S. Environmental Protection Agency, Draft Methods for Exposure-Response Analysis and Health Assessment for Acute Inhalation Exposure to Chemicals, 1994.

3. TAC EMISSIONS AND DISPERSION

3.1 TAC Emissions

Both organic and particulate-bound TACs are analyzed in this HHRA. TACs are constituents of either VOC or PM10. Emissions of organic and particulate-bound TACs were developed from VOC and PM10 emission inventories for the same sources analyzed in Section 4.4 of the Bradley West Project Draft EIR. Speciation profiles[18] for VOC and PM10 emissions from individual source types, primarily developed by CARB, were used to calculate TAC emissions.[19,20] TAC emissions from both construction and Bradley West Project-specific operational activities were included.

3.1.1 Construction Sources

On-airport construction sources of TAC emissions include: (1) off-road heavy duty construction equipment; (2) on-road equipment and vehicles; (3) generators; and (4) and construction material (e.g., VOCs from striping and asphalt paving). The construction schedule combined with the VOC and PM10 pollutant emissions inventory prepared for the Bradley West Project were the basis for development of the TAC emissions inventory. The methodology for estimating Bradley West Project construction VOC and PM10 emissions are presented in Section 4.4, *Air Quality*, and calculation results are provided in Appendix E of the Bradley West Project Draft EIR. A summary of construction VOC and PM10 emissions are included in Attachment 1 of this appendix. Short-term exposure was evaluated using the daily emissions during the peak month of Bradley West Project construction. Long-term exposure was evaluated using period-average daily emissions in the peak year of construction to quantify chronic health impacts.

Note that construction-related commitments and mitigation measures for the LAX Master Plan applicable to the Bradley West Project were considered in the emissions inventory as part of the project. Specific construction-related mitigation measures associated with LAX Master Plan Mitigation Measure MM-AQ-2 that were assumed to be in place during construction are shown in Table 4.4-7 of the Bradley West Project Draft EIR. In addition, LAWA will comply with SCAQMD Rule 403 for fugitive dust control, and with the Community Benefits Agreement (CBA), Section X.F.1 for control of diesel particulate matter from construction equipment. The emission reductions associated with these controls are shown in Table 4.4-6 of the Bradley West Project Draft EIR.

For the analysis included in Section 4.4, *Air Quality*, of the Bradley West Project Draft EIR, emissions from construction equipment engines and dust from construction activities, without application of CBA Section X.F.1 or Rule 403 requirements are presented as "uncontrolled" emissions. These uncontrolled emissions form the basis of the "unmitigated" risk characterization developed in this appendix. The controlled emissions in Section 4.4, *Air Quality*, estimated from installation of diesel particulate filters and application of dust control methods, form the basis of the "mitigated" risks described herein.

Mitigation measures are focused on PM10 emissions from diesel construction equipment because the program-level HHRA and subsequent project-level risk assessments have all identified diesel particulate matter as the most important contributor to total cancer risks. Particulate filters can reduce PM10 emissions by up to 60 percent; however not all equipment can be fitted with these filters and not all filters will achieve this level of emissions reduction. Thus, mitigation is based on an evaluation of the likely mix

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18 Speciation profiles provide estimates of the chemical composition of emissions, and are used in the emission inventory and air quality models. CARB maintains and updates estimates of the chemical composition and size fractions of PM10 and the chemical composition and reactive fractions of ROG, for a variety of emission source categories. Speciation profiles are used to provide estimates of TAC emissions.

19 California Air Resources Board, California Emission Inventory and Reporting System - Particulate Matter Speciation Profiles, Available: http://www.arb.ca.gov/ei/speciate/PMPROF_09_27_02.xls., 2002.

20 California Air Resources Board, Draft California Emission Inventory Development and Reporting System - Organic Gas Speciation Profiles, 2003, Available: http://www.arb.ca.gov/ei/speciate/ORGPROF_03_19_03.xls.

of construction equipment and predictions of the overall percent reduction in PM10 release. This evaluation is described in more detail in Section 4.4, *Air Quality*, of the Bradley West Project Draft EIR.

Reduction in PM10 emissions from construction equipment affects release of diesel particulates and chromium VI, which are associated mainly with diesel exhaust, at least for the Bradley West Project. Diesel filters are predicted to have little effect on total release of vanadium, another important contributor to cancer risk and to non-cancer hazard. Vanadium emissions are mainly associated with fugitive dust, and reduction in vanadium emissions is achieved mainly through dust suppression measures. Thus, under mitigation, percent reductions of emissions of diesel particulates and chromium VI on the one hand and vanadium on the other will not be the same.

3.1.2 Operational Sources

Although the cumulative effect on airport operational TAC emissions of the Bradley West Project, together with the effects of all LAX Master Plan projects, was addressed in the LAX Master Plan Final EIR, emission estimates were not prepared for Bradley West Project-specific operational sources in the LAX Master Plan Final EIR. Bradley West Project-specific operational sources are those sources that would have different operating characteristics after completion of the Bradley West Project than after full implementation of the LAX Master Plan. These sources include operational emissions associated with aircraft activity on the ground at LAX, with transporting passengers between TBIT and the gates at the West Remote Pads, and with TBIT heating and cooling units. Descriptions of the operational sources are provided in Section 4.4.2.2 of the Bradley West Project Draft EIR. These emissions were analyzed for 2013 with and without the project as well as for 2008 baseline conditions in order to determine the incremental impact. Evaluation of potential impacts to human health associated with these Bradley West Project-specific operational sources (e.g., passenger busing, utility increases to meet demands, and aircraft operations) were assessed in this HHRA. On-airport operational sources of TAC emissions would include: (1) buses transporting passengers between the TBIT concourses and the remote West Gates; (2) Bradley West Project utilities, and (3) Bradley West Project-specific aircraft in the taxi/idle mode.

3.2 Exposure Concentrations (Dispersion)

Dispersion modeling analysis of TACs was conducted for construction sources and for Bradley West Project-specific operational sources. The USEPA AERMOD[21] dispersion model was used to conduct this analysis. For the TAC analysis, VOC and PM concentrations were modeled using AERMOD, then resulting concentrations were speciated into individual organic or particulate TAC concentrations. For example, if the VOC concentration at a particular grid node was 0.1 ug/m^3 and a particular organic chemical made up 1 percent of VOC, the concentration of that chemical would be 0.001 ug/m^3.

Receptor[22] locations (i.e., grid nodes) included in the modeling analysis were located at the airport fence-line, along a line set back approximately 25 meters outside the property boundary, and also in nearby residential communities along the prevailing wind direction to the east and northeast of LAX. Concentrations at the fence-line locations represent maximum concentrations of TACs predicted by the air dispersion modeling, can be used to evaluate exposure to a MEI, and thus provide a ceiling for risks and hazards for off-airport residential, commercial, and student receptors. Although the fence-line is the closest location with unrestricted access to Bradley West Project construction emission sources, actual receptors would not be working or residing at these fence-line locations. Thus, the grid nodes set back approximately 25 meters from the property boundary were evaluated to represent locations of residences, commercial establishments, and schools. Seventeen of the grid node locations that are located closest to the three schools nearest LAX (i.e., St. Bernard High School, Visitation Elementary School, and Imperial Avenue School) were selected to assess acute non-cancer health hazards for sensitive receptors

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21 U.S. Environmental Protection Agency, User's Guide for the AMS/EPA Regulatory Model - AERMOD, EPA-454/B-03-001, September 2004.

22 Receptors represent locations in the vicinity of the airport where people could potentially be exposed to the TACs by breathing the air.

attending or working at schools near the fence-line. The analysis for these seventeen grid nodes provides direct information on potential impacts on students, faculty and staff at these schools. To ensure a conservative analysis for school children, grid nodes were placed between the schools and construction and operational sources and somewhat closer to these TAC sources. Finally, six locations on the airport were evaluated to represent where on-airport workers might receive the greatest exposure to TACs. Risk and hazard estimates for these six additional locations were not used for significance determination; health and safety of on-airport workers is regulated under the California Occupational Safety and Health Administration (CalOSHA) and no risk or hazards are estimated for these workers. Instead, these estimates are used to provide additional perspective on possible impacts of construction emissions by comparison to the CalOSHA 8-hour Time-Weighted Average Permissible Exposure Levels (PEL-TWAs).[23] AERMOD input files are presented in Attachment 2.

The analysis was used to determine the contribution that Bradley West Project would make to airport-related risks and hazards. The following sections provide a brief summary of the modeling approach used for construction and operational sources.

3.2.1 Construction Activity Dispersion Analysis

The AERMOD model was used to calculate annual average (chronic and carcinogenic exposure) and peak hour (acute exposure) chemical concentrations associated with each emitting source. The model requires various input parameters including chemical emission data and local meteorology. Inputs for each emitting source were based on characterizations of each pollutant. Exhaust emissions from construction equipment were treated as a set of elevated polygon area sources. The dimensions of the area sources reflect the active construction zone. The release height was assumed to be 5 meters which represents the mid-range of the expected plume rise from frequently used construction equipment during daytime atmospheric conditions. Construction materials (e.g., asphalt paving operations and coating and architectural coating) were treated as a set of ground-release volume sources with the number and dimensions of the volume sources reflecting the active construction zone.

3.2.2 Operational Source Dispersion Analysis

As with the construction sources noted above, the AERMOD model was used to calculate annual average (chronic and carcinogenic exposure) and peak hour (acute exposure) chemical concentrations associated with each emitting source. Passenger buses were treated as a line source (which are incorporated into AERMOD as a series of volume sources) between TBIT and the remote West Gates. Bradley West Project boilers and cooling tower are treated as two point sources (one for boilers and one for the cooling tower) located on top of the TBIT core building. Aircraft are treated as a single volume source that covers all of the paved area at LAX where aircraft can be located (runways, taxiways, and passenger aircraft ramps/aprons). Consistent with EDMS 5.1, the aircraft emission source is located 12 meters above the ground to address engine exhaust plume rise.

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[23] California Occupational Safety and Health Administration, Permissible Exposure Limits for Chemical Contaminants, Table AC-1, Available: http://www.dire.ca.gov/title8/5155.html.

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4. HUMAN HEALTH RISK ASSESSMENT

This HHRA addresses potential impacts to human health associated with releases of TACs that are anticipated to occur during construction and subsequent operation of the Bradley West Project. Cancer and chronic non-cancer risk estimates for impacts of the Bradley West Project are based on estimated project emissions and air dispersion modeling as discussed above and are discussed in the following sections. Acute non-cancer hazard estimates for construction and operational sources were also addressed using emission estimates and dispersion modeling. Risk estimates for construction and operational sources, presented in Attachments 3 and 4 to this appendix, indicate that estimates of health risks associated with emissions during and subsequent to the Bradley West Project would be below regulatory thresholds of significance. Since assessment of health risks included locations where concentrations of TACs were predicted to be highest, either on-airport for construction workers or at locations in the immediate vicinity of the airport for other receptors, this finding applies to all areas on and around LAX.

Cumulative risks were evaluated previously in the LAX Master Plan Final EIR; methods used to evaluate these risks have not changed. Methods used to evaluate cumulative non-cancer hazards are discussed in the LAX Master Plan Final EIR, Technical Report 9a.

4.1 Exposure Assessment

For the Bradley West Project, four receptors (human subpopulations) were selected for quantitative evaluation: workers (on-airport and off-airport), off-airport adult residents, off-airport child residents and off-airport school children. Each receptor represents a unique population and set of exposure conditions. As a whole, they cover a range of exposure scenarios for the potentially most affected human receptors within the study area. Receptors for which exposure scenarios are prepared were selected to provide the most conservative, and therefore, protective, values for health impact assessment. By protecting the most exposed individuals, the general population is also protected.

Exposure scenarios include receptors and the various pathways by which they might be exposed to TACs of concern. A complete exposure pathway consists of four parts:

- A TAC source (e.g., construction equipment fuel combustion)
- A release mechanism (e.g., construction equipment engine exhaust)
- A means of transport from point of release to point of exposure (e.g., local winds)
- A route of exposure (e.g., inhalation)

If any of these elements of an exposure pathway is absent, no exposure can take place and the pathway is considered incomplete and is not evaluated. Numerous potentially complete exposure pathways exist for receptors at or near LAX. For this HHRA, the inhalation pathway is the most important complete exposure pathway and is quantitatively evaluated for all receptors. Other exposure pathways that may be complete (e.g., incidental ingestion of windblown TACs deposited in off-airport soil) were evaluated in the program-level HHRA prepared for the LAX Master Plan and are discussed in the Uncertainties Section of this appendix.

4.1.1 Calculation of Chronic Daily Intakes (CDI)

To estimate potential cancer risks and the potential for adverse non-cancer health hazards, TAC intakes for each pathway for each receptor must be estimated. For cancer and chronic non-cancer risk assessment, average long-term daily intakes are used to estimate risk and hazards. Chronic daily intake (CDI) for TACs is estimated as follows:[24]

CDI = (C x IR x EF x ED) / (BW AT)

Where:
- CDI = chronic daily intake (mg/kg body weight/day)
- C = chemical concentration in exposure medium (µg/m^3)
- IR = inhalation rate (m^3/day)
- EF = exposure frequency and duration (days/year)
- ED = exposure duration (years)
- BW = body weight (kg)
- AT = average time; e.g., the period over which exposure is averaged (days)

Averaging time for estimation of cancer risk is 70 years or 25,550 days. Cancer risk is evaluated as the lifetime average daily dose (LADD) according to CalEPA and USEPA guidance. Averaging time for estimation of non-cancer hazards is the duration of exposure, expressed in days. Non-cancer hazards are evaluated as average daily dose (ADD) over the period of exposure, again, following CalEPA and USEPA guidance.

Exposure parameters used to calculate LADD and ADD for each of these pathways are summarized in **Table 2,** Parameters Used to Estimate Exposures to TACs of Concern. Exposure parameters are based on the CalEPA Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities,[25] USEPA Exposure Factors Handbook,[26] and CalEPA Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.[27] These exposure parameters were selected to maintain consistency with the health risk analyses conducted for the LAX Master Plan Final EIR[28], the SAIP EIR[29], and the CFTP Draft EIR[30]. However, the CalEPA Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments recommends a range of exposure durations and inhalation rates be evaluated. Additional analyses presented below in Section 5, *Uncertainties*, verify that the sensitivity of the analyses to these variations in exposure durations and inhalation rates does not change the conclusions regarding potential impacts of the project.

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24 U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Risk Assessment Guidance for Superfund Vol. I, Human Health Evaluation Manual (Part A) Interim Final, EPA/540/1-89/002, December 1989.

25 California Environmental Protection Agency, Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities, 1993.

26 U.S. Environmental Protection Agency, Exposure Factors Handbook, USEPA/600/P-95/002Fa, 1997.

27 California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, August 2003.

28 City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

29 City of Los Angeles, Los Angeles World Airports, Draft Environmental Impact Report for South Airfield Improvement Project Los Angeles International Airport, August 2005.

30 City of Los Angeles, Los Angeles World Airports, Draft Environmental Impact Report for Los Angeles International Airport (LAX) Crossfield Taxiway Project, September 2008.

Table 2

Parameters Used To Estimate Exposures to TACs of Concern

Exposure Pathway Inhalation of Particulates and Gases	Off-Airport Receptors			
	Off-Site Resident		Off-Site School	Off-Site
	Adult	Child	Child	Worker
Daily Breathing Rate (m^3/day)	20[2]	15[2]	6[2]	10[2]
Exposure Frequency (days/yr)	350[1,3]	350[1,3]	200[4]	245[1]
Exposure Duration (years)	70[1,5]	6[2]	6[4]	40[1]
Body Weight (kg)	70[1,6]	15[2]	40	70[1,6]
Averaging Time - Non-cancer (days)	25,550[1,6]	2,190[6]	2,190[6]	14,600[6]
Averaging Time - Cancer (days)	25,550[1,6]	25,550[1,6]	25,550[1,6]	25,550[1,6]

1 Cal/EPA, Air Toxic Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, August 2003.
2 USEPA, Exposure Factors Handbook, USEPA/600/P-95/002Fa, 1997.
3 USEPA, Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors, Office of Solid Waste and Emergency Response, Washington D.C., August, 1991.
4 Site-specific. See Attachment 3.
5 70 year exposure duration will be used as basis for determining significance.
6 USEPA, Risk Assessment Guidance for Superfund, Volume I - Human Health Evaluation Manual, Part A, USEPA/540/1-89/002, Office of Emergency and Remedial Response, Washington D.C., 1989.

Source: CDM, 2009.

4.2 Cancer Risks and Non-Cancer Hazards Associated with Bradley West Project Construction

Risk estimates for construction and operational sources are presented below for on-airport workers (occupational exposure), and off-airport workers, residents, and school children. Acute and chronic non-cancer risks are discussed.

4.2.1 Comparison of On-Airport Air Concentrations with OSHA Limits for Construction Workers

Effects on construction workers were evaluated by comparing estimated maximum 1-hour air concentrations of TACs for the Bradley West Project to the California Occupational Safety and Health Administration (CalOSHA) 8-hour Time-Weighted Average Permissible Exposure Levels (PEL-TWAs).[31] For pollutants with no PELs, Threshold Limit Values (TLVs) established by the American Conference of Governmental Industrial Hygienists (ACGIH)[32] were used. Estimated on-airport air concentrations and PEL-TWAs for TACs of concern for LAX are presented in **Table 3**.

31 California Occupational Safety and Health Administration, Permissible Exposure Limits for Chemical Contaminants, Table AC-1, Available: http://www.dire.ca.gov/title8/5155.html.

32 American Conference of Governmental Industrial Hygienists, Documentation of the Threshold Limit Values and Biological Exposure Indices, 8th ed., 1998.

Table 3

Comparison of CalOSHA Permissible Exposures Limits to Maximum Estimated 8-Hour On-Airport Air Concentrations

Toxic Air Contaminant[1]	Bradley West Project Construction Unmitigated $(mg/m^3)^2$	Bradley West Project Construction Mitigated $(mg/m^3)^2$	Bradley West Project Operations Unmitigated $(mg/m^3)^3$	CAL OSHA PEL-TWA $(mg/m^3)^4$
Acetaldehyde	0.003	0.003	0.0002	45
Acrolein	0.000001	0.000001	0.0001	0.25
Benzene	0.0009	0.0009	0.0001	0.32[4]
Butadiene, 1-3-	0.00009	0.00009	0.00008	2.2
Ethylbenzene	0.0001	0.0001	0.000009	435
Ethylene Glycol	0.0	0.0	0.0	100
Formaldehyde	0.007	0.007	0.0006	0.37[5]
Hexane, n-	0.00009	0.00009	0.000000008	180
Isopropyl Alcohol	0.0	0.0	0.0	980
Methyl Alcohol	0.00002	0.00002	0.000000002	260
Methyl Ethyl Ketone	0.0007	0.0007	0.00000008	590
Methyl t-butyl ether	0.00002	0.00002	0.0	144
Naphthalene	0.00004	0.00004	0.00003	50
Phenol	NE[6]	NE	0.00004	19
Propylene	0.001	0.001	0.0002	NA[7]
Styrene	0.00003	0.00003	0.00002	215
Toluene	0.0007	0.0007	0.00004	188
Xylene (total)	0.0005	0.0005	0.00002	435
Antimony	0.000009	0.000004	0.0000000002	0.5
Arsenic	0.00001	0.000005	0.00000000003	0.01
Cadmium	0.00002	0.000009	0.0000000003	0.005
Chromium VI	0.00002	0.000008	0.00000000001	0.005
Copper	0.00007	0.00003	0.0000000002	1
Lead	0.0003	0.0001	0.0000000003	0.05
Manganese	0.0005	0.0002	0.0000000003	0.2
Mercury	0.00001	0.000005	0.0000000002	0.025
Nickel	0.00004	0.00002	0.0000000001	1
Selenium	0.000006	0.000003	0.00000000006	0.2
Vanadium	0.0001	0.00007	0.0000000002	0.05[8]
Zinc	0.0003	0.0001	0.000000003	NA
Ammonium Ion	0.0001	0.0001	0.00000002	18
Bromine	0.00002	0.000008	0.0000000001	0.7
Chlorine	0.002	0.0009	0.000000002	1.5
Diesel PM	0.02	0.02	0.000006	NA
Silicon	0.1	0.05	0.00000002	5
Sulfates	0.004	0.002	0.00004	NA

1. All TACs for which PEL-TWAs are available are listed. PEL-TWAs are not available for diesel exhaust, propylene, zinc, and sulfates.
2. Maximum 1-hour concentrations at on-airport location. (W2 for VOCs and W3 for inorganics, except for ammonium ion, sulfates and diesel PM, which is W2)
3. Values listed are 1-hour concentrations in the CTA which represent reasonable estimates of 8-hour concentrations in the Bradley West Project construction area
4. California Occupational Safety and Health Administration. Permissible Exposure Limits for Chemical Contaminants, Table AC-1, 2008, http://www.dir.ca.gov/title8/5155table_ac1.html.
5. CalOSHA does not have a value; value is from American Conference of Governmental Industrial Hygienists (ACGIH), Documentation of the Threshold Limit Values and Biological Exposure Indices, 8th ed., Cincinnati, Ohio, 1998.
6. NE = Not Estimated
7. NA = Not Available
8. Value listed for vanadium is for vanadium pentoxide, the most common form of vanadium

Source: CDM, 2009.

Estimated maximum 1-hour air concentrations at on-airport locations under the Bradley West Project for both unmitigated and mitigated construction and operational scenarios are a few to several orders of magnitude below PELs or TLVs for all TACs. This result suggests that air concentrations from airport emissions with or without implementation of the Bradley West Project would not exceed those considered "acceptable" by CalOSHA standards.

4.2.2 Cancer Risks and Chronic Non-Cancer Hazards for Maximally Exposed Individuals (MEI) -- Residents and School Children

For the Bradley West Project, approximately 451 grid points were analyzed along the airport fence-line and in the vicinity of the airport. Concentrations at the fence-line locations represent maximum concentrations of TACs predicted by the air dispersion modeling, can be used to evaluate exposure to a MEI, and thus provide a ceiling for risks and hazards for off-airport residential, commercial, and student receptors. In essence, these calculations assumed that people live, work, and go to school at the LAX fence-line. Although this assumption is incorrect, it is obviously conservative. No exposures or risks within the community would be higher than those calculated in this HHRA.

Air concentrations for TACs for construction and operational sources were developed using emissions estimates and dispersion modeling as described in Sections 3.1 and 3.2 above. Using these emission estimates, exposure parameters for potential receptors and current toxicity values, cancer risks and chronic non-cancer health hazards were calculated for adult residents (adult+child), resident children ages 0 to 6 years, and for elementary-aged school children at fence-line locations where air concentrations for TACs were predicted. Cancer risks and chronic non-cancer human health hazards for MEI at the fence-line location with maximum cancer risks are summarized in **Table 4**; calculations are presented in Attachment 3.

Table 4

Cancer Risks and Chronic Non-Cancer Human Health Hazards for Maximally Exposed Individuals for Bradley West Project

	Unmitigated		Mitigated	
Receptor Type	**Constr.**	**Oper.[3]**	**Constr.**	**Oper.[3]**
Cancer Risks[1,2] (per million people)				
Child Resident	1.3	0.43	1.2	0.43
School Child	0.11	0.037	0.10	0.037
Adult + Child Resident[4]	5.1	1.7	4.9	1.7
Adult Resident	4.2	1.4	4.0	1.4
Adult Worker	3.6	0.55	3.3	0.55
Non-Cancer Chronic Hazards[2,5]				
Child Resident	0.03	0.09	0.02	0.09
School Child	0.003	0.008	0.002	0.008
Adult Resident	0.009	0.03	0.006	0.03
Adult Worker	0.02	0.02	0.01	0.02

1 Values provided are changes in the number of cancer cases per million people exposed as compared to baseline conditions. Cancer estimates are rounded to two significant figures to show difference between mitigated and unmitigated.
2 Note maximum concentrations for each scenario are not at the same location (grid point).
3 Unmitigated and mitigated estimates for operations are assumed to be the same. Because mitigation measures only address PM10 emissions, projected air emissions for Bradley West Project-specific operations after mitigation were not modeled since the unmitigated risks and hazards for this scenario are below the levels of significance and primarily attributable to VOCs, which would not be affected by the proposed mitigation measures.
4 Includes exposure to TACs released from LAX from childhood (ages 0-6) through adulthood (ages 7-70).
5 Hazard indices are totals for all TACs that may affect the respiratory system. This hazard index is essentially equal to the total for all TACs.

Source: CDM, 2009.

4.2.2.1 Residents (Adults and Young Children)

Estimated cancer risk for adult residents and child residents for the unmitigated Bradley West Project construction were 4 in one million and 1 in one million, respectively. Estimated cancer risks are higher for adults than for children, because exposure duration for adults is longer. Estimated cancer risks from construction sources for a young child through adulthood (adult + child) at the modeled location with maximum construction cancer risks was 5 in one million. Exposure to diesel particulate matter released during construction contributed about 82 percent of cancer risks for adults and children. The remaining portion of the risk from construction sources is attributable to hexavalent chromium (12 percent) and vanadium (4 percent).

Operation emissions of the unmitigated Bradley West Project would result in a MEI cancer risk of 1 in one million for adult residents and 0.4 in one million for child residents at the residential location with the maximum operation cancer risk. Estimated cancer risks for a young child through adulthood (adult + child) at the modeled location with maximum operation cancer risks was 2 in one million. Cancer risks for adults and children under the Bradley West Project operations are due primarily to exposure to 1,3-butadiene, which contributes about 59 percent of the risk estimate from operational sources, with the remaining portion of the operational source risk attributable to formaldehyde (15 percent) and benzene and diesel particulate matter (10 percent each). Overall, construction sources are associated with higher cancer risks than operational sources.

These updated estimates show that project-related cancer risks for adults and for young children are predicted to be below the threshold of significance of 10 in one million for the Bradley West Project. These estimates are likely to greatly overestimate actual exposure because they assume exposure occurs at the LAX fence-line for a lifetime. Concentrations at the fence-line are maxima. Actual exposures will occur at locations removed from the fence-line where lower concentrations are predicted. Further, although the exposure period for receptors to Bradley West Project-specific operational sources is not a defined period of time, the construction period of the Bradley West Project is estimated to be about five years. Only during this time period would exposure to construction emissions actually occur. This issue is discussed in more detail below in Section 5, *Uncertainties*.

Although the construction and operation periods of the Bradley West Project would overlap for up to approximately two years (2013 and 2014), combining cancer risks estimates from these two phases is not reasonable, since it would assume that both construction of the Bradley West Project and post-construction operational changes would co-occur for 70 years. As mentioned above, construction of the Bradley West Project would require only approximately 5 years. Cancer risk estimates evaluating concurrent Bradley West Project construction and operation for 70 years is discussed in Section 5, *Uncertainties,* of this appendix.

Project-related chronic non-cancer hazard indices for construction impacts associated with the Bradley West Project are also provided in **Table 4**. Hazard indices for adult residents and child residents living at the peak TAC concentration location under the unmitigated scenario for the Bradley West Project construction are estimated to be 0.009 and 0.03, respectively. All hazard estimates for the Bradley West Project are below the significance threshold of 1. Note that these estimates do not take mitigation measures into effect. Any additional mitigation of construction emissions would reduce these hazard estimates.

Hazard index estimates are higher for children than adults, because they are normalized to body weight, which is lower for children than for adults. Diesel particulate matter contributes 23 percent or more to the hazard index from construction sources for all residential receptors, but other TAC also make important contributions, vanadium (34 percent), chlorine (18 percent), formaldehyde (6 percent), and manganese (10 percent). The source of diesel particulate matter is mainly construction equipment. Vanadium emissions are primarily from fugitive dust. Project-related chronic non-cancer health hazards for adults and for young children are predicted to be below the threshold of significance.

Hazard indices for adult residents and child residents living at the peak TAC concentration location under the unmitigated scenario for Bradley West Project-specific operations are estimated to be 0.03 and 0.09, respectively. Overall, operational sources contribute more to chronic hazards than construction sources, with exposure to acrolein contributing 58 percent, followed by formaldehyde contributing 13 percent, vanadium contributing 10 percent, diesel particulate matter contributing 7 percent, and chlorine contributing 5 percent. The acrolein in aircraft emissions contributes 81 percent to the hazard index from operational sources for all residential receptors and formaldehyde contributes 16 percent.

Risks and hazards for the Bradley West Project construction are slightly lower when anticipated mitigation measures are considered. As discussed above, these mitigation measures address PM10 emissions from diesel construction equipment because exposure to diesel particulate matter is responsible for most cancer risk from construction sources. Hazard estimates for all chemicals are below thresholds of significance and mitigation measures to reduce these hazards are not required. However, since diesel emissions are also significant contributors to non-cancer hazards, mitigation measures directed at PM10 will also add to the margin of safety between hazard estimates and the threshold of significance. VOC (vapor-phase) emissions are not anticipated to be reduced substantially by planned mitigation measures and risks and hazards due to exposure to VOC remain the same after mitigation. Because mitigation measures only address PM10 emissions, projected air emissions for Bradley West Project-specific operations after mitigation were not modeled. Unmitigated risks and hazards for this scenario are below levels of significance and are primarily attributable to VOCs, which would not be affected by the proposed mitigation measures.

Estimated cancer risk for adult residents and child residents for the mitigated Bradley West Project construction were 4 in one million and 1 in one million, respectively. Estimated cancer risks for a young child through adulthood (adult + child) at the fence-line location where maximum TAC concentrations were estimated was 5 in one million. Cancer risks under Bradley West Project after mitigation due to construction impacts are still primarily due to predicted exposure to diesel particulate matter contributing -- about 90 percent of the risk estimate. Cancer risks are typically rounded to one significant figure. Thus, although total risks are reduced somewhat when mitigation is considered, these risk estimates would remain the same after rounding.

Hazard indices for Bradley West Project construction for adult residents and child residents living at the fence-line location where maximum TAC concentrations were estimate after mitigation are estimated to be 0.006 and 0.02, respectively. After mitigation, the contribution of the constituents changes slightly: diesel particulate matter contributes 38 percent, vanadium contributes 24 percent, chlorine contributes 16 percent, formaldehyde contributes 8 percent, and manganese contributes 7 percent. Note that the relative percent contributions from diesel particulate matter and vanadium change when mitigation is considered. As explained above in Section 3.1.1, *Construction Sources*, reduction in diesel particulate matter emissions are accomplished using filters on construction equipment while reduction vanadium emissions is accomplished primarily via control of fugitive dust. Since control is not anticipated to achieve the same percent reduction for filters and dust control, resulting estimates for reduction in diesel PM and vanadium emissions are not equal.

4.2.2.2 School Children

Cancer risks for children attending schools within the study area are estimated to be 0.1 in one million for the unmitigated Bradley West Project construction scenario and 0.04 in one million for the unmitigated Bradley West Project-specific operations scenario. Risks below 1 in one million and less are typically considered negligible by regulatory agencies in California. For the Bradley West Project construction scenario, diesel particulate matter contributed to the majority (82 percent) of the cancer risk. 1,3-butadiene contributed to the majority (59 percent) of the cancer risk for the Bradley West Project-specific operations scenario with the remaining portion of the risk attributable to formaldehyde (15 percent), benzene (10 percent) and diesel particulate matter (10 percent). Project-related cancer risks for school children are predicted to be below the threshold of significance for both Bradley West Project construction and Bradley West Project-specific operations.

HIs for chemicals affecting the same target (i.e., the respiratory system) for MEI school children are 0.003 for construction impacts under unmitigated conditions and 0.008 for Bradley West Project-specific operations impacts. Estimated HIs for Bradley West Project construction are 23 percent due to exposure to diesel particulates from construction equipment operations with the remaining portion of the total hazard index attributable to vanadium (34 percent), chlorine (18 percent), formaldehyde (6 percent), and manganese (10 percent). Estimated HIs for Bradley West Project-specific operations are 81 percent due to exposure to acrolein (81 percent) and formaldehyde (16 percent), primarily from aircraft taxi and idling. Project-related chronic non-cancer health hazards for school children are predicted to be below the threshold of significance for both Bradley West Project construction and Bradley West Project-specific operations.

Risks and hazards are slightly lower for Bradley West Project construction when mitigation is considered. Cancer risks for children attending schools within the study area under the mitigated scenario are estimated to be 0.1 in one million. Again, risk estimates are actually somewhat lower but round to the same single significant figure. HIs for MEI school children are 0.002 after mitigation. As noted in the previous section, Bradley West Project-specific operations were not evaluated under mitigated conditions because risks and hazards for this scenario are primarily attributable to VOCs, which would not be affected by mitigation measures.

4.2.2.3 Adult Workers

Cancer risks were evaluated for adult workers at grid locations identified as commercial in land use within the study area. Cancer risks for adult workers under the unmitigated scenario are estimated to be 4 in one million for construction impacts and 1 in one million for Bradley West Project-specific operations impacts, which is below the threshold of significance of 10 in one million. For construction impacts, diesel particulate matter contributed to the majority (76 percent) of the cancer risk with the remaining portion of the risk attributable to hexavalent chromium (15 percent) and vanadium (7 percent). 1,3-butadiene contributed to the majority (64 percent) of the cancer risk for the Bradley West Project-specific operations scenario with the remaining portion of the risk attributable to formaldehyde (16 percent), benzene (11 percent) and naphthalene (4 percent).

HIs for adult workers are 0.02 for both construction and Bradley West Project-specific operations impacts under unmitigated conditions. Estimated HIs for construction impacts are 17 percent due to exposure to diesel particulates from construction equipment operations with the remaining portion of the total hazard index attributable to vanadium (41 percent), chlorine (21 percent), formaldehyde (4 percent), and manganese (11 percent). For the Bradley West Project-specific operations scenario, contributions are different: acrolein contributed to the majority (82 percent) of risk with the remaining portion of the risk attributable to formaldehyde (16 percent). Project-related chronic non-cancer health hazards for adult workers are predicted to be below the threshold of significance.

After mitigation for Bradley West Project construction, risks and hazards are slightly lower, but most risks round to the same single significant figure. Cancer risks for adult workers within the study area are 3 in one million, and HIs for adult workers are 0.01.

4.2.2.4 Risks Described Geographically

Total cancer risks for construction of the Bradley West Project were calculated for each grid node in the AERMOD modeling domain. Risks were then used to generate estimates of risks on a spatial basis as overlays on a map of the LAX study area. Cancer risks under pre-mitigation conditions are presented in **Figure 1** for Bradley West Project construction and **Figure 2** for Bradley West Project-specific operations. Cancer risks under post-mitigation conditions are presented in **Figure 3**. These figures depict ranges of cancer risks from less than 1 in one million to 10 in one million as an increase in cancer risk compared to the 2008 baseline. Since none of the cancer risks for the Bradley West Project exceeded the significance threshold of 10 in one million, no grid nodes were identified as having risks in the greater than 10 in one million range. Grid nodes in the figures are represented by shapes reflecting their land use type (residential, commercial, or school), which is also the basis by which the risks at that location were calculated. Cancer risks for the adult + child resident were used to represent the residential and school nodes because these values provide a ceiling for the risks at these locations.

As shown on these figures, the distribution of cancer risks is much the same between the unmitigated and mitigated conditions for Bradley West Project construction with only a few grid nodes changing color from the 1 to 5 in one million range to the less than 1 in one million range. The peak cancer risk location is also reduced from the 5 to 10 in one million range to the 1 to 5 in one million range. At first glance, cancer risks appear to be higher on the west side of LAX than on the east side; however, this difference may be more a reflection of the receptor type (residential receptors on the west side compared to the commercial receptors on the east side) than TAC concentrations. In fact, commercial grid nodes nearest the LAX Theme building (CTA)where cancer risks higher than commercial grid node locations to the southeast, and residential nodes to the northeast of LAX where cancer risks are also relatively high suggest that risks are generally higher along the path of the prevailing wind. This finding corresponds to the LAX Master Plan EIR geographical findings regarding operational cancer risks.

To provide a more focused comparison of spatial differences, cancer risks at fence-line grid nodes were compared to the cancer risks of the grid nodes 25 meters further out from this LAX boundary. The results of this comparison for the unmitigated Bradley West Project are summarized in **Table 5**.

Table 5

Comparison of Cancer Risks at Fence-line Receptor Grid Nodes to Cancer Risks at Receptor Grid Nodes 25 Meters Out for the Unmitigated Bradley West Project

Fence-line Receptor Grid Node	Corresponding Receptor Grid Node 25 Meters Out	Percentage of Cancer Risk Decrease from Fenceline[1]	
		Construction	Operation
333	30	3.6%	1.7%
334	34	3.2%	2.2%
335	37	1.8%	2.5%
336	40	1.0%	2.3%
337	43	0.8%	2.4%
338	44	0.9%	1.9%
339	47	0.9%	2.1%
340	50	0.6%	1.4%
341	53	0.5%	0.4%
342	55	0.3%	0.8%
343	57	1.7%	1.8%
344	59	4.2%	5.8%
345	60	1.4%	1.8%
346	62	1.6%	2.0%
347	64	1.5%	1.7%
348	66	1.0%	0.7%
349	68	1.7%	2.3%
350	69	4.3%	6.0%
351	70	2.2%	3.2%
352	71	2.5%	3.2%
353	72	2.3%	3.3%
354	75	0.3%	0.9%
355	76	6.9%	9.3%
356	77	0.9%	1.4%
357	78	1.3%	1.4%
358	79	0.5%	0.4%
359	80	1.5%	2.1%
360	81	1.6%	2.1%
361	87	**-0.9%**	**-1.0%**
362	86	**-1.4%**	**-2.0%**
363	89	2.7%	2.8%
364	91	2.9%	3.6%
365	92	3.0%	3.9%
366	95	3.9%	5.3%
367	96	6.9%	8.6%
368	98	3.8%	5.0%
369	101	3.3%	4.4%
370	103	2.3%	2.1%
371	106	3.3%	4.7%
372	111	5.0%	5.9%
373	110	3.3%	4.4%
374	112	3.2%	4.1%
375	114	2.9%	3.9%
376	117	0.5%	0.9%
377	122	2.8%	3.6%
378	126	**-0.3%**	1.4%
379	130	**-1.8%**	**-0.5%**
380	131	**-0.2%**	3.1%
381	131	4.7%	4.0%
382	133	4.7%	3.6%
383	135	1.1%	0.2%
384	140	3.9%	3.0%

Table 5

Comparison of Cancer Risks at Fence-line Receptor Grid Nodes to Cancer Risks at Receptor Grid Nodes 25 Meters Out for the Unmitigated Bradley West Project

Fence-line Receptor Grid Node	Corresponding Receptor Grid Node 25 Meters Out	Percentage of Cancer Risk Decrease from Fenceline[1]	
		Construction	Operation
385	144	**-0.3%**	1.5%
386	145	1.5%	2.7%
387	146	2.9%	3.3%
388	147	3.4%	2.0%
389	149	0.6%	2.3%
390	152	0.8%	**-1.4%**
391	154	1.1%	**-0.8%**
392	155	2.3%	0.4%
393	156	3.0%	1.7%
394	157	2.6%	1.4%
395	158	2.0%	0.2%
396	162	1.7%	0.7%
397	165	1.6%	1.3%
398	167	0.9%	1.3%
399	168	1.0%	1.0%
400	170	1.5%	0.7%
401	174	1.5%	1.0%
402	179	0.9%	**-0.6%**
403	183	0.3%	0.1%
404	188	2.2%	2.9%
405	189	2.4%	2.7%
406	194	2.2%	7.3%
407	197	3.6%	1.7%
408	204	0.4%	0.0%
409	203	3.2%	1.0%
410	208	**-2.1%**	1.6%
411	211	**-2.3%**	1.8%
412	215	**-2.4%**	2.1%
413	220	1.8%	0.8%
414	222	5.3%	8.7%
415	223	1.6%	1.7%
416	224	1.5%	2.7%
417	225	2.0%	3.6%
418	228	2.3%	**-2.2%**
419	227	1.2%	5.0%
420	230	1.4%	3.8%
421	231	1.4%	4.1%
422	238	0.7%	2.5%
423	244	1.2%	1.5%
424	247	3.4%	3.8%
425	251	3.0%	4.4%
426	252	3.0%	4.7%
427	255	1.2%	1.9%
428	257	2.3%	4.3%
429	262	0.1%	1.5%
430	266	1.5%	2.6%
431	267	2.6%	2.7%
432	271	2.3%	3.3%
433	275	1.9%	3.9%
434	279	1.6%	4.2%
435	284	**-2.0%**	**-1.2%**
436	286	**-2.3%**	**-1.4%**
437	287	**-1.2%**	1.2%
438	290	2.8%	15.0%
439	289	2.4%	6.3%
440	291	2.1%	1.2%

Table 5

Comparison of Cancer Risks at Fence-line Receptor Grid Nodes to Cancer Risks at Receptor Grid Nodes 25 Meters Out for the Unmitigated Bradley West Project

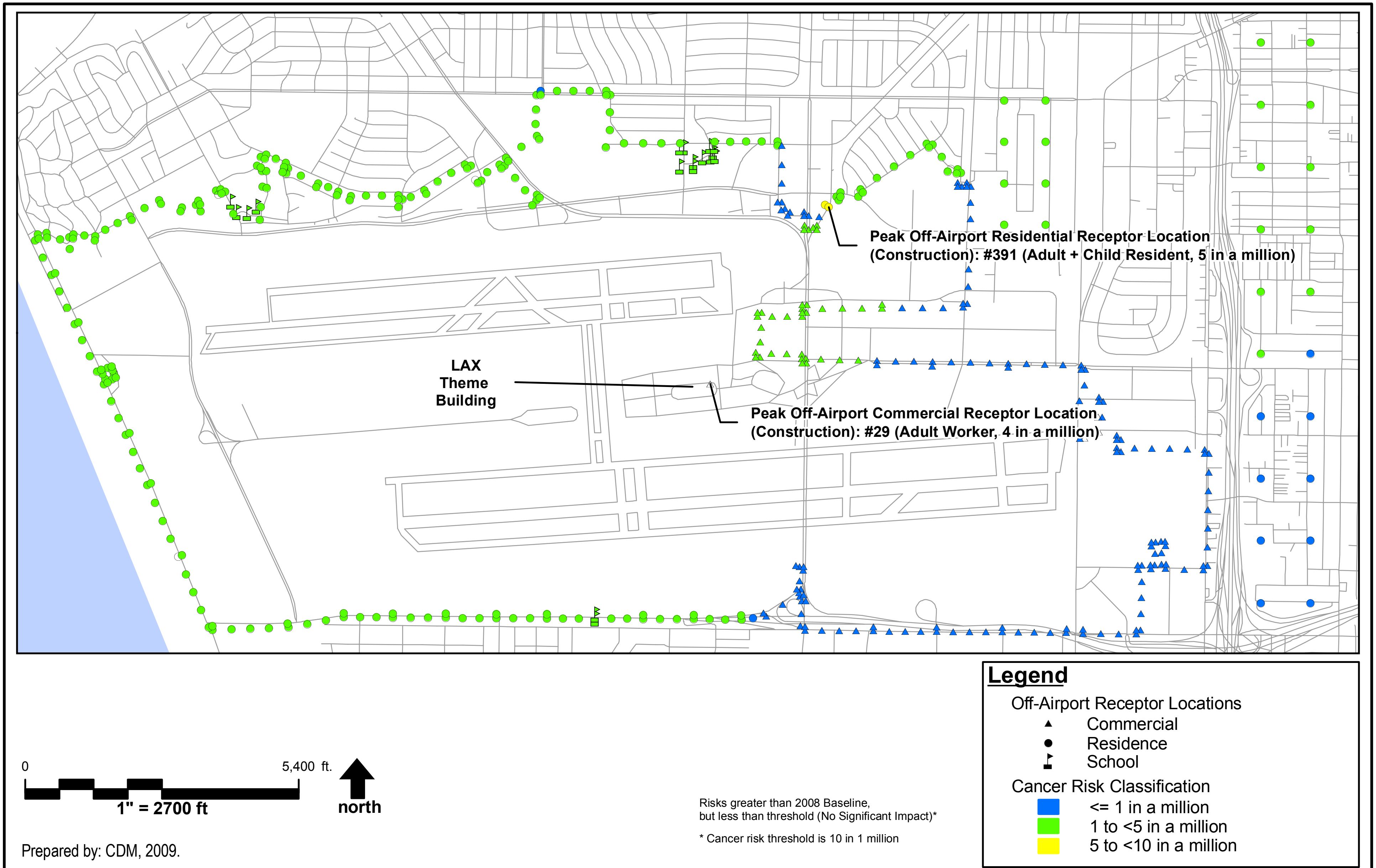
Fence-line Receptor Grid Node	Corresponding Receptor Grid Node 25 Meters Out	Percentage of Cancer Risk Decrease from Fenceline[1]	
		Construction	Operation
441	294	2.8%	4.7%
442	296	2.4%	5.1%
443	299	2.6%	5.2%
444	302	3.4%	5.5%
445	305	4.2%	5.8%
446	308	4.6%	6.5%
447	311	4.5%	6.3%
448	314	4.1%	5.4%
449	317	3.7%	3.6%
450	320	3.8%	2.9%
451	323	3.8%	2.2%

1 A negative decrease in percentage (shown in **bold**) indicates that the cancer risk increased from the fence-line to the grid node 25 meters out.

Source: CDM, 2009.

For the majority of the grid nodes, TAC concentrations and therefore corresponding cancer risks decreased (by up to 15 percent), the further out the node was from LAX. In a few instances, cancer risks increased slightly (less than 3 percent). These locations are highlighted in **Figure 4**. Such small changes are expected for closely spaced grid nodes and suggest that small local differences in concentrations are not an important uncertainty in the assessment. This conclusion is supported by results from evaluation at grid nodes further into the community east and north east of LAX. Prevailing winds are from the west and southwest indicating that chronic impacts in these communities would be among the highest expected outside of the LAX boundary. Even so, risk estimates at these locations are uniformly low.

Since all non-cancer health effects for the Bradley West Project are more than an order of magnitude less than 1, a figure depicting the geographic extent of non-cancer health hazards would not add to the discussion of these results and was not created.



Risks greater than 2008 Baseline,
but less than threshold (No Significant Impact)*

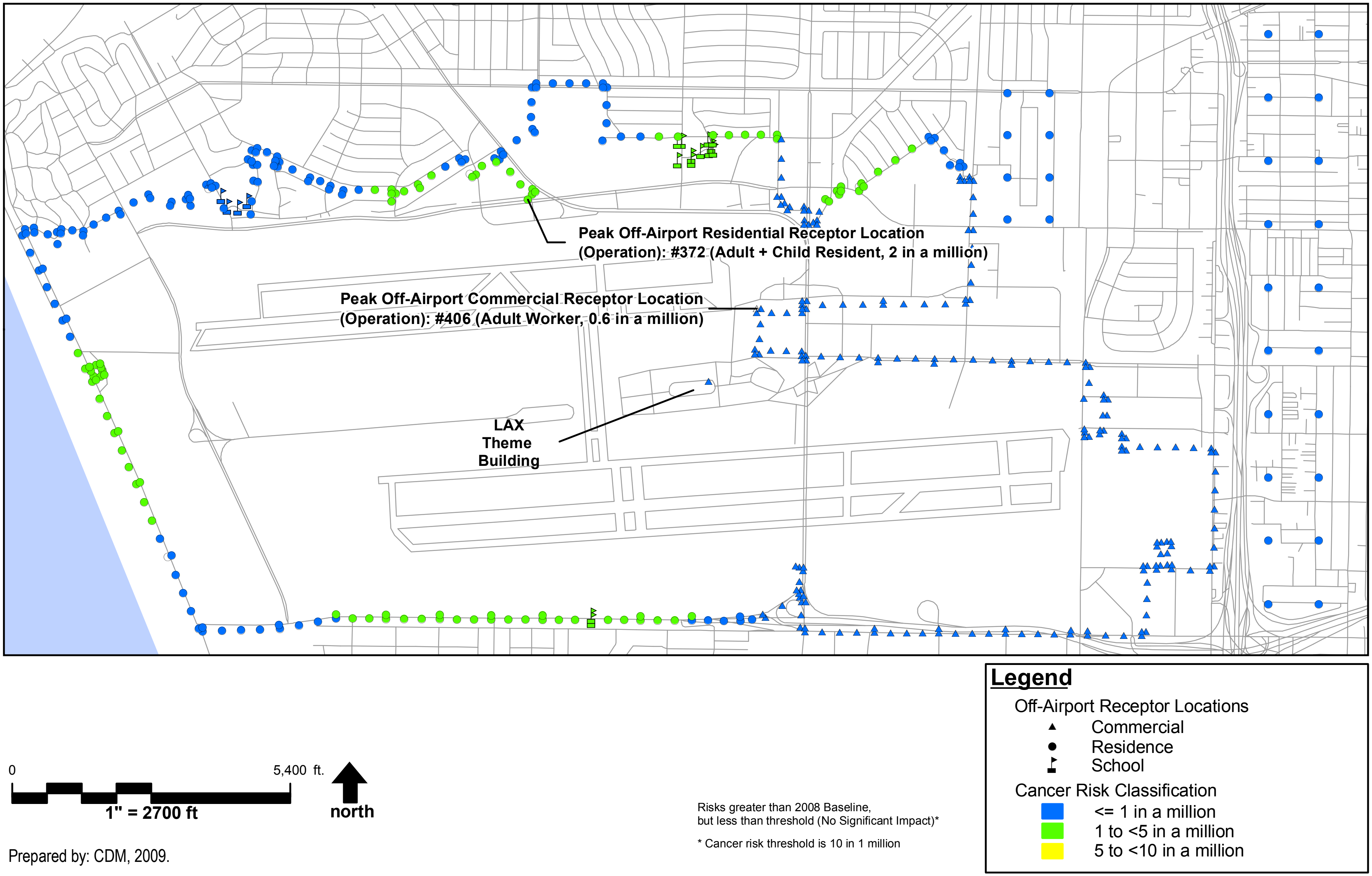
* Cancer risk threshold is 10 in 1 million

Prepared by: CDM, 2009.

LAX Bradley West Project Draft EIR

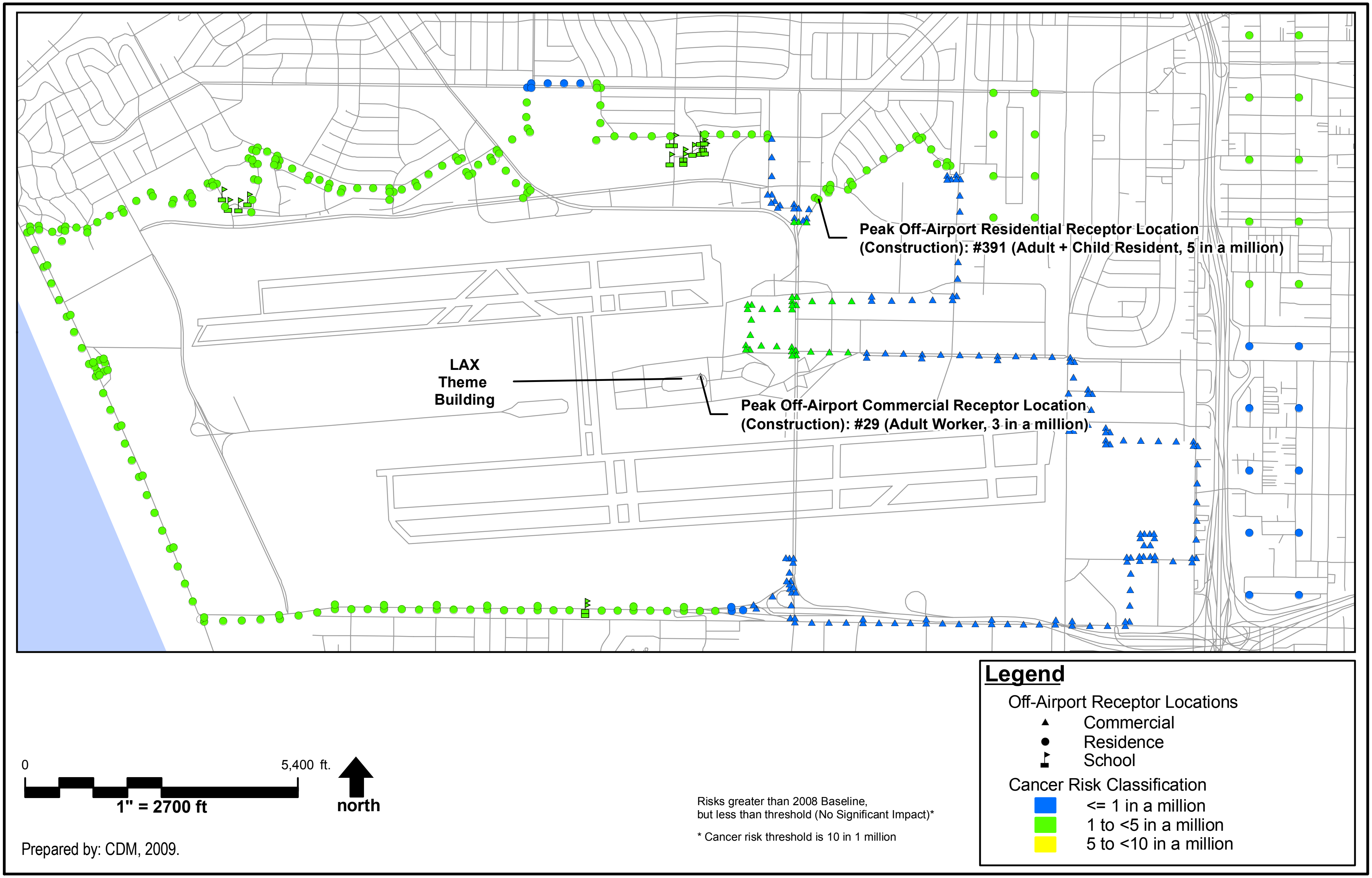
Geographic Representation of Cancer Risks by Receptor Type - Construction, Pre-Mitigation Conditions

Figure
1



Prepared by: CDM, 2009.

LAX Bradley West Project Draft EIR	**Geographic Representation of Cancer Risks by Receptor Type - Operations, Pre-Mitigation Conditions**	Figure **2**

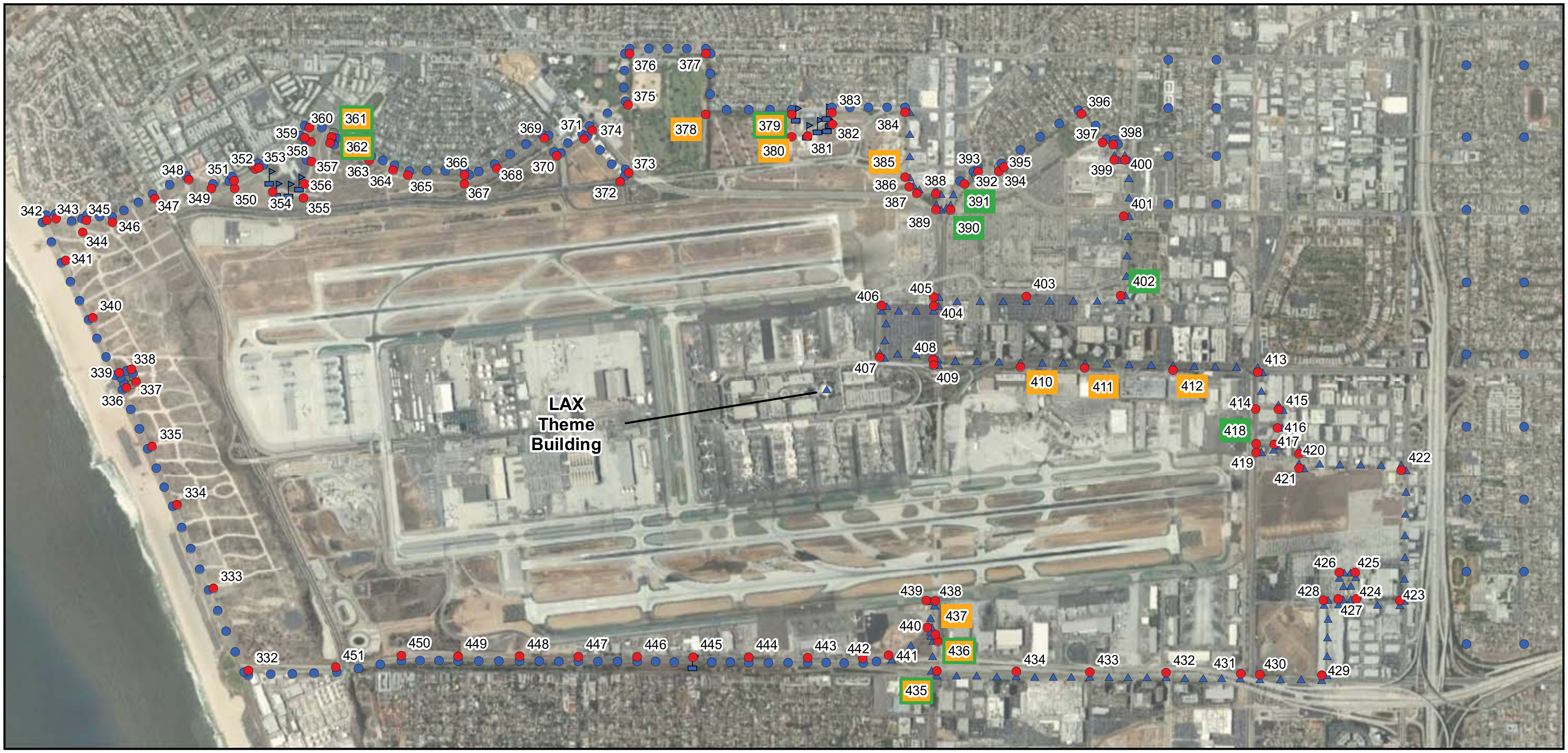


Prepared by: CDM, 2009.

LAX Bradley West Project Draft EIR

Geographic Representation of Cancer Risks by Receptor Type - Construction, Post-Mitigation Conditions

Figure 3



Legend

Fence Line Land Use Assumptions

- Commercial
- Residential
- School
- 402 Unmitigated Operation Location where Cancer Risks Increased (< 3 %)
- 378 Unmitigated Construction Location where Cancer Risks Increased (< 3 %)

0 5,400 ft.

1" = 2700 ft

north

Prepared by: CDM, 2009.

LAX Bradley West Project Draft EIR	Fence Line Receptor Locations	Figure 4

4.2.3 Acute Non-Cancer Hazards

As with chronic cancer risks and non-cancer hazards, acute hazards were analyzed at 451 grid points within the study area. Land use distinctions and different exposure scenarios are irrelevant for assessment of acute risks. For example, someone visiting a commercial establishment would potentially be subject to the same acute risks as someone working at the establishment. However, likely receptors (residential, school, and occupational) for each grid point were designated through inspection of aerial photos, since these designations may provide some reflection of populations more likely to be exposed in certain locations. Residential land use was, for example, assumed for grid points that are adjacent to residential areas. Acute risks at these locations may reflect the relative magnitude of acute risks in residential areas nearest to emission sources. Likewise, off-airport workers were assumed at receptor locations that are adjacent to commercial land uses. Fence-line concentrations of TACs are likely to represent the highest concentrations and potential impacts for residents and workers. Thus, risks and hazards estimated for the LAX fence-line are likely to overestimate risks and hazards that may occur in actual residential or commercial areas. Three schools, St. Bernard High School, Visitation Elementary School, and Imperial Avenue School, were identified as schools in the study area closest to the fence-line; potential acute hazards for school children were estimated at the grid points (seventeen grid points) closest to these locations.

Acrolein is a TAC of concern and is responsible for essentially all predicted chronic non-cancer health hazards associated with LAX operations. This TAC is primarily associated with aircraft emissions. Acrolein is also the only TAC of concern in emissions from LAX that might be present at concentrations approaching a threshold for acute effects. (For a detailed discussion of uncertainties regarding the presence of acrolein in aircraft emissions, see Section 7.3 of Technical Report S-9a of the LAX Master Plan Final EIR.) For the Bradley West Project HHRA, all TACs identified in construction and Bradley West Project-specific operational emissions and for which CalEPA has developed acute RELs are evaluated for potential acute health impacts. For other TACs potential acute health impacts are discussed in the Uncertainties Section below.

Short-term concentrations of TACs for Bradley West Project sources were estimated using AERMOD with the model option for 1-hour maximum concentrations selected. . Acute hazards were estimated at each grid point by comparison of the modeled TAC concentration at each grid point with the acute REL. All acute hazard estimates are specific for airport emissions and are independent of county-wide estimates developed by USEPA.

Hazards due to acute exposure to TACs are all substantially below 1 for selected grid nodes within the study area under both unmitigated and mitigated conditions. The maximum acute hazard associated with construction activities is shown in **Table 6** and is based on potential exposure to formaldehyde. For formaldehyde, if acute effects occurred, they would typically include irritation to the eye and respiratory system and potentially adverse effects to the immune system.[33] The maximum acute hazard associated with Bradley West Project-specific operational activities is based on potential exposure to acrolein. Acute exposures to acrolein may result in mild irritation of eyes and mucous membranes.[34] Because no additional mitigation was assumed for VOC emissions, concentrations of formaldehyde and acrolein for both unmitigated and mitigated conditions are the same.

Acute hazards for TACs other than formaldehyde and acrolein are orders of magnitude below 1 and below the acute hazards estimated for short-term exposure to formaldehyde and acrolein; these results are provided in Attachment 4 to this appendix.

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33 California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, OEHHA Toxicity Criteria Database. Available: http://www.oehha.ca.gov/risk/ChemicalDB/index.asp, accessed May 1, 2008.

34 California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, OEHHA Toxicity Criteria Database. Available: http://www.oehha.ca.gov/risk/ChemicalDB/index.asp, accessed May 1, 2008.

Table 6

Acute Hazard Indices for the Bradley West Project

	Summary of Acute Hazard Indices[1]			
	Bradley West Project Formaldehyde		Bradley West Project Acrolein	
	Constr.	Operation	Constr.	Operation
Residential Locations				
Maximum HI[2]	0.07	0.02	0.0003	0.08
Minimum HI	0.005	0.005	0.00002	0.02
Average HI	0.03	0.01	0.0001	0.05
Off-Airport Worker Locations				
Maximum HI	0.07	0.02	0.0003	0.09
Minimum HI	0.006	0.008	0.00003	0.04
Average HI	0.02	0.01	0.0001	0.05
School Child Locations				
Maximum HI	0.03	0.02	0.0002	0.07
Minimum HI	0.02	0.01	0.00007	0.05
Average HI	0.02	0.01	0.00009	0.05
Overall Off-Airport Maximum HI	0.07	0.02	0.0003	0.09
On-Airport Construction Worker Locations				
Maximum HI	0.1	NE[3]	0.0006	NE
Minimum HI	0.04	NE	0.0002	NE
Average HI	0.08	NE	0.0004	NE

1 Maximum concentrations for each scenario were not at the same location
2 HI = Hazard Index
3 NE = Not evaluated separately.

Source: CDM, 2009.

Acute hazard estimates are applicable to all receptors. Toxicity criteria for acute health hazards do not distinguish between adults and children and are the same for all land uses. Acute RELs are established at levels that are considered protective of sensitive populations. A hazard index equal to or greater than 1, the threshold of significance for acute effects, indicates some potential for acute adverse health effects. A hazard index less than 1 suggests that acute adverse health effects are not expected. Project-related acute cancer health hazards for all receptor types do not exceed the threshold of significance for any one hour interval. Calculations for acute health hazards are provided in Attachment 4.

4.3 Cumulative Risks and Non-Cancer Hazards Associated with the Bradley West Project

Unlike air quality, for which standards have been established that determine acceptable levels of pollutant concentrations, no standards exist that establish acceptable levels of human health risks or that identify a threshold of significance for cumulative health risk impacts. Therefore, the discussion below addresses cumulative impacts, and possible project-related contribution to those impacts. No determination is made however regarding the significance of cumulative impacts.

4.3.1 Cumulative Risks and Chronic Non-Cancer Hazards

The SCAQMD conducted an urban air toxics monitoring and evaluation study for the South Coast Air Basin from April 2004 through March 2006 called MATES-III. MATES-III is a follow up to MATES-II and provides an updated general evaluation of cancer risks associated with TACs from all sources within the South Coast Air Basin. According to the study, cancer risks in the Basin range from 870 in one million to 1,400 in one million, with an average of 1,200 in one million. These cancer risk estimates are high and indicate that current impacts associated with sources of TACs from past and present projects in the region are substantial. The MATES-III study is an appropriate estimate of present cumulative impacts of TAC emissions in the South Coast Air Basin. It does not, however, have sufficient resolution to determine the fractional contribution of current LAX operations to TACs in the airshed. Only possible incremental contributions to cumulative impacts can be assessed.

The LAX Master Plan Final EIR used the results of the MATES-II study to address cumulative cancer risks associated with the build alternatives and the No Action/No Project Alternative. Overall, the analyses indicated that:

- LAX operations would have a small impact on cumulative human cancer risks associated with living in the South Coast Air Basin.
- Mitigation would reduce cancer risks below those predicted for pre-mitigation conditions. That is, mitigation would result in a decrease in cumulative risks for many people living closest to the airport.

Although project-specific construction activities of the Bradley West Project were not analyzed in the LAX Master Plan Final EIR, total estimated cancer risks for the Bradley West Project are less than those estimated for the No Action/No Project Alternative in 2005 in the LAX Master Plan Final EIR. Therefore, cumulative impacts for the Bradley West Project would be less than those identified for the No Action/No Project Alternative in 2005 in the LAX Master Plan Final EIR. This conclusion is based on the assumption that impacts associated with the Bradley West Project would be less than construction impacts estimated for the SAIP. The HHRA for the SAIP concluded that the incremental contribution to cancer risk for both operational and construction sources would not be measurable against urban background conditions in the South Coast Air Basin. Based on this conclusion, the Bradley West Project can be expected to result in an extremely small increase in cumulative human cancer risks and the increase would probably not be measurable against urban background conditions in the South Coast Air Basin.

With regard to reasonably foreseeable projects, continued growth and development in the region, as well as other construction projects at LAX, would result in additional sources of TACs. Although future sources and releases of TACs are highly speculative, estimated emissions of other projects at LAX that may be constructed concurrently with the Bradley West Project were assessed to see how they compare to estimated mitigated Bradley West Project emissions. Projects at LAX that were included in this evaluation are: Bradley West Project (Taxiway S and ARFF demolition), Crossfield Taxiway Project, Airfield Operating Area (AOA) Perimeter Fence Enhancements - Phase III, Security Program - In-Line Baggage Screening Systems (T6), TBIT Interior Improvements Program, Airfield Intersection Improvements - Phase 2, Airport Operations Center (AOC)/Emergency Operation Center (EOC), K-9 Training Facility, Central Utilities Plant (CUP) Replacement Program, Passenger Boarding Bridge Replacement, Bus Wash Rack Facility, CTA Elevators and Escalators Replacement, CTA Seismic Retrofits, Sewer Line Replacement, CTA Joint Repair, Roadway Improvements, and Security Barriers, Korean Air Cargo Terminal Improvement Project, West Aircraft Maintenance/Aircraft Parking Area, Westchester Golf Course 3-Hole Expansion Project, Westchester Rainwater (Stormwater) Improvement Project, and Metro Bus Maintenance and Operations Facility. Cumulative incremental cancer risks and hazards from the estimated emissions of these projects at LAX are summarized in **Table 7**. Calculations for cumulative incremental cancer risks and hazards are provided in Attachment 5.

Table 7

Cumulative Incremental Cancer Risks and Chronic Non-Cancer Health Hazards for Maximally Exposed Individuals for Construction of Other Concurrent Projects at LAX Compared to Bradley West Project

Receptor Type	Concurrent Other Projects at LAX Mitigated[2]	Bradley West Project Mitigated[4]	
		Construction	Operation
Incremental Cancer Risks[1] (per million people)			
Child Resident	9	1	0.4
School Child	0.8	0.1	0.04
Adult + Child Resident[5]	38	5	2
Adult Resident	31	4	1
Adult Worker	31	3	0.6
Incremental Non-Cancer Chronic Hazards[4,6]			
Child Resident	0.3	0.02	0.09
School Child	0.03	0.002	0.008
Adult Resident	0.09	0.006	0.03
Adult Worker	0.09	0.01	0.02

1 Values provided are changes in the number of cancer cases per million people exposed as compared to baseline conditions. Cancer and hazard estimates are rounded to one significant figure.

2 Includes Bradley West Project (Taxiway S and ARFF demolition), Crossfield Taxiway Project, Airfield Operating Area (AOA) Perimeter Fence Enhancements - Phase III, Security Program - In-Line Baggage Screening Systems (T6), TBIT Interior Improvements Program, Airfield Intersection Improvements - Phase 2, Airport Operations Center (AOC)/Emergency Operation Center (EOC), K-9 Training Facility, Central Utilities Plant (CUP) Replacement Program, Passenger Boarding Bridge Replacement, Bus Wash Rack Facility, CTA Elevators and Escalators Replacement, CTA Seismic Retrofits, Sewer Line Replacement, CTA Joint Repair, Roadway Improvements, and Security Barriers, Korean Air Cargo Terminal Improvement Project, West Aircraft Maintenance/Aircraft Parking Area, Westchester Golf Course 3-Hole Expansion Project, Westchester Rainwater (Stormwater) Improvement Project, and Metro Bus Maintenance and Operations Facility.

3 Concurrent Other Projects at LAX Mitigated includes both Bradley West Project construction and operation even though construction of Bradley West Project and operation of Bradley West Project will only overlap a couple of years. The uncertainty arising from combining the risks and hazards from these two phases is further discussed in the uncertainties section (Section 5) of this appendix.

4 Values shown are unmitigated risks and hazards for Bradley West Project-specific operations. Because mitigation measures only address PM10 emissions, projected air emissions for Bradley West Project-specific operations after mitigation were not modeled since the unmitigated risks and hazards for this scenario are below the levels of significance and primarily attributable to VOCs, which would not be affected by the proposed mitigation measures.

5 Includes exposure to TACs released from LAX from childhood (ages 0-6) through adulthood (ages 7-70).

6 Hazard indices are totals for all TACs that may affect the respiratory system. This incremental hazard index is essentially equal to the total for all TACs.

Source: CDM, 2009.

As shown in **Table 7**, cancer risks and hazards from the mitigated Bradley West Project construction comprise approximately 14 to 27 percent of cancer risks and 7 to 17 percent of the hazards from the combined other projects at LAX anticipated to be under construction concurrent with the Bradley West Project. Thus, risks and hazards associated with Bradley West Project construction after mitigation combined with the risks and hazards of other concurrent projects at LAX would result in a small increase in cumulative human cancer risks and health hazards. This increment would still not be measurable against urban background conditions in the South Coast Air Basin. Risks and hazards associated with Bradley West Project-specific operations would have an even smaller impact on cumulative human cancer risks and health hazards against urban background conditions in the South Coast Air Basin.

Meaningful quantification of future cumulative health risk exposure in the entire South Coast Air Basin is not possible. Moreover, the threshold of significance used in this analysis is based on incremental cancer risk increase of individual projects; this threshold is not appropriately applied to conclusions regarding the cumulative cancer risk in the Basin. However, based on the relatively high cancer risk level associated with past and present projects in the Basin, as represented by the environmental baseline (i.e., an additional 1,200 cancer cases per million), the Bradley West Project would not add incrementally to the already high cumulative impacts in the South Coast Air Basin near LAX.

The above comparisons do not account for possible positive changes in air quality in the South Coast Air Basin in the future. SCAQMD and other agencies are consistently working to reduce air pollution. In particular, reductions in emission of diesel particulates are being considered for the near future. Since diesel particulate matter is the major contributor to estimated cancer risks, substantial reductions in diesel emissions would result in substantial reductions in cumulative cancer risks. These, and other such regulations intended to reduce TAC emissions within the Basin, would reduce cumulative impacts in the region. While continued, if not increased, regulation by the SCAQMD of point sources as well as more stringent emission controls on mobile sources would reduce TAC emissions, whether such measures would alter incremental contributions of TAC releases to cumulative impacts under the Bradley West Project cannot be ascertained.

4.3.2 Cumulative Acute Non-Cancer Hazards

Predicted concentrations of TACs released from construction and operational activities for the Bradley West Project suggest that acute health hazards would not be expected. The assessment of cumulative acute hazards follows the methods used to evaluate cumulative acute hazards presented in the LAX Master Plan Final EIR (Section 4.24.1.7 and Technical Report S-9a, Section 6.3) incorporating updated National-Scale Air Toxics Assessment (NATA)[35] Tables from 1999. When USEPA annual average estimates are converted to possible 1-hour maximum concentrations, acute hazard indices associated with total acrolein concentrations are estimated to range from 2 to 120, with an average of 23, for locations within the study area. Predicted maximum acute hazards associated with acrolein for Bradley West Project construction and operation are 0.0003 and 0.09, respectively. Thus, the Bradley West Project would be expected to contribute substantially less than 1 percent above current levels of acrolein even at locations of maximum impact. Acute hazard indices associated with total formaldehyde concentrations are estimated to range from 0.07 to 1.7, with an average of 0.55, for locations within the study area. Predicted acute hazards associated with formaldehyde for the Bradley West Project are construction and operation 0.07 and 0.02, respectively. Thus, the Bradley West Project would be expected to contribute less than 13 percent above current levels of formaldehyde at residential locations and at commercial off-airport locations.

Similar to cumulative cancer risks, cumulative acute hazards from TACs released from construction activities for other projects at LAX that may be constructed concurrently with the Bradley West Project were assessed and compared to acute hazards for the Bradley West Project construction and Bradley West Project-specific operations. Cumulative acute hazards remain small and substantially less than the threshold of 1, even considering the impacts from several concurrent construction projects. Although acute formaldehyde hazards are much lower for the Bradley West Project than for the cumulative projects, cumulative acute acrolein hazards are in the same range as that for the Bradley West Project alone. This observation reflects modeling of TACs released during construction of other projects at LAX; operational activities from these projects were not included in estimates of cumulative impacts because operations are evaluated in the LAX Master Plan Final EIR.[36] As mentioned previously, acrolein is the TAC of concern that is responsible for essentially all predicted chronic non-cancer health hazards associated with LAX operations. This TAC is primarily associated with aircraft exhaust, although smaller amounts are also found in emissions from internal combustion engines.

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35 U.S. Environmental Protection Agency, Available: hhtp://www/epa.gov/ttn/atw/nata1999/tables.html.

36 City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

Cumulative acute hazards from these LAX projects are summarized in **Table 8**. Calculations for cumulative incremental cancer risks and hazards are provided in Attachment 5.

Table 8

Cumulative Acute Hazard Indices
for Construction of Other Concurrent Projects at LAX Compared to Bradley West Project Total

	Summary of Acute Hazard Indices					
	Concurrent Other Projects at LAX Mitigated[2]		Bradley West Project Increment[3]			
			Construction		Operation	
	Formaldehyde	Acrolein	Formaldehyde	Acrolein	Formaldehyde	Acrolein
Residential						
Maximum HI[1]	0.1	0.08	0.07	0.0003	0.02	0.08
Minimum HI	0.02	0.02	0.005	0.00002	0.005	0.02
Average HI	0.07	0.05	0.03	0.0001	0.01	0.05
Off-Airport Worker						
Maximum HI	0.2	0.09	0.07	0.0003	0.02	0.09
Minimum HI	0.02	0.04	0.006	0.00003	0.008	0.04
Average HI	0.06	0.05	0.02	0.0001	0.01	0.05
School Child						
Maximum HI	0.09	0.07	0.03	0.0002	0.02	0.07
Minimum HI	0.04	0.05	0.02	0.00007	0.01	0.05
Average HI	0.05	0.05	0.02	0.00009	0.01	0.05
Overall Off-Airport Maximum HI	**0.2**	**0.09**	**0.07**	**0.0003**	**0.02**	**0.09**

1 HI = Hazard Index
2 Includes Bradley West Project (Taxiway S and ARFF demolition), Crossfield Taxiway Project, Airfield Operating Area (AOA) Perimeter Fence Enhancements - Phase III, Security Program -In-Line Baggage Screening Systems (T6), TBIT Interior Improvements Program, Airfield Intersection Improvements - Phase 2, Airport Operations Center (AOC)/Emergency Operation Center (EOC), K-9 Training Facility, Central Utilities Plant (CUP) Replacement Program, Passenger Boarding Bridge Replacement, Bus Wash Rack Facility, CTA Elevators and Escalators Replacement, CTA Seismic Retrofits, Sewer Line Replacement, CTA Joint Repair, Roadway Improvements, and Security Barriers, Korean Air Cargo Terminal Improvement Project, West Aircraft Maintenance/Aircraft Parking Area, Westchester Golf Course 3-Hole Expansion Project, Westchester Rainwater (Stormwater) Improvement Project, and Metro Bus Maintenance and Operations Facility.
3 Since no additional mitigation was assumed for VOC emissions, mitigated and unmitigated concentrations of acrolein and formaldehyde are the same.

Source: CDM, 2009.

5. UNCERTAINTIES

Uncertainties are present in all facets of human health risk assessment. Potential important uncertainties associated with the HHRA for the LAX Master Plan are discussed in detail in Technical Report 14a and Technical Report S-9a of the LAX Master Plan Final EIR. These same uncertainty considerations apply to the analyses presented in the Bradley West Project Draft EIR. These uncertainties are briefly summarized below.

5.1 Uncertainties Associated with Emission Estimates and Dispersion Modeling

Risk estimates were based on chemical concentration estimates obtained through emissions and dispersion modeling. Emissions estimates are sensitive to the values used to represent the numerous emission source variables (e.g., future aircraft operation assumptions) and to the air toxic emission factor values used for each source. Consequently, estimated emissions values are subject to uncertainties. Different assumptions and values of variables would result in different emissions estimates. The HHRA used well-accepted methods and best available emission factor data to develop estimates of emissions, and estimates and assumptions are reasonable and appropriate. Actual emissions are unlikely to be meaningfully greater than those used in the analyses.

5.2 Evaluation of Sensitive Receptor Populations

Certain subpopulations may be more sensitive or susceptible to negative health impacts caused by environmental contaminants than the population at large. Risk estimates presented in the HHRA represent a wide range of potential exposures including the highest that can be reasonably expected. Thus, even though risk estimates are not provided for all potentially sensitive receptors in the area, populations not specifically evaluated are still expected to be represented. For example, quantitatively evaluated populations include those with the highest expected exposure durations and exposure frequencies (e.g., residents). Exposures are therefore expected to be less for other populations, even those with higher chemical sensitivities.

5.3 Uncertainties Associated with Exposure Parameter Assumptions

5.3.1 Uncertainties in Exposure Duration for Cancer Risks

An exposure duration of 70 years was used to estimate possible cancer risks associated with Bradley West Project construction. A 70-year exposure duration is generally used by the SCAQMD in risk assessments performed for permitting purposes. This exposure duration combined with other exposure parameters used in this HHRA assumes that an individual exists who resides where maximum impacts occur in a location near construction similar to construction anticipated for LAX, and that the individual is sedentary, spending essentially all of his/her time at home, and yet still breathes at a rate consistent with relatively high activity. Further, this exposure duration assumes that construction emissions continue for a lifetime (6 years for a child and 70 years for an adult) instead of approximately 5 years as anticipated. In essence, SCAQMD assumes that person would constantly move to locations near construction and always be exposed to construction emissions at the point of greatest impact for their entire lives. This combination of factors never occurs, and any estimates of cancer risk based on such a combination will greatly overestimate possible cancer risks for everyone in the study area. Estimated cancer risks for a 5-year exposure duration presented in **Table 9** show that cancer risks for a 5-year exposure duration are estimated to be at least an order of magnitude lower for the adult resident than that estimated for lifetime exposure. Cancer risk for childhood exposure does not change much when exposure duration is reduced to 5 years. Cancer risks for young children reported in Section 4 are based on an exposure duration of 6 years and assuming a slightly shorter duration makes only a small difference. Usually cancer risk is smaller for young children than for adults due to short childhood exposure duration; however, since exposure duration for all receptors in this uncertainty analysis is approximately 5 years, cancer risk estimates for young children actually slightly higher.

All calculations are provided in Attachment 3.

Table 9

Cancer Risks for Maximally Exposed Individuals for a 5-Year Exposure Duration Consistent with Estimated Construction Time for the Bradley West Project Construction

	Incremental Cancer Risks[1] (per million people)	
Receptor Type	**Unmitigated**	**Mitigated**
Child Resident	1.0	1.0
School Child	0.090	0.086
Adult Resident	0.30	0.29
Adult Worker	0.45	0.42

[1] Values provided are changes in the number of cancer cases per million people exposed as compared to baseline conditions. All estimates are rounded to two significant figures to show small differences between unmitigated and mitigated conditions. Typically risk estimates are rounded to one significant figure to be consistent with uncertainties in these values.

Source: CDM, 2009.

5.3.2 Uncertainties in Inhalation Rates

Inhalation rate for individuals can vary over a range of values for residents, off-airport workers or other receptor groups. These ranges reflect both differences in age and level of activity. Since residents have the longest exposure frequency and duration, and therefore the greatest cancer risks and chronic non-cancer hazards for given ambient air concentrations, they were selected for a sensitivity analysis for inhalation rates. In the Air Toxics Hot Spots Guidance,[37] OEHHA recommends use of a range of inhalation rates for 9-year, 30- year, 70-year exposure durations. OEHHA's suggested rates span a range that includes rates used in the LAX Master Plan Final EIR,[38] the SAIP Final EIR,[39] the CFTP Draft EIR, and the Bradley West Project evaluation presented in Section 4. In addition, the ARB recommends[40] using a breathing rate of 302 L/kg BW day when a single risk value is calculated for risk management decisions. For a limited sensitivity analysis, rates from both OEHHA and ARB guidance were used as input values to calculations for the Bradley West Project construction.

In this analysis, cancer risks and chronic non-cancer hazard quotients were calculated for the above range of inhalation rates at the grid point where the highest impacts were identified for the adult resident for the Bradley West Project construction. Estimated concentrations for unmitigated conditions were used. For a 9-year exposure duration, inhalation rate was varied from 452 L/kg BW-day to 581 L/kg BW-

[37] California Environmental Protection Agency, Office of Environmental Health Hazard Assessment, Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments, August 2003.

[38] City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

[39] City of Los Angeles, Los Angeles World Airports, Draft Environmental Impact Report for South Airfield Improvement Project, Los Angeles International Airport (LAX), August 2005.

[40] Air Resources Board, Recommended Interim Risk Management Policy for Inhalation-Based Residential Cancer Risk (http://www.arb.ca.gov/toxics/harp/docs/rmpolicy.pdf). October 2003.

day. For 30-year and 70-year exposure durations, inhalation rate was varied from 271 L/kg BW-day to 393 L/kg BW-day. The lower end of the range is an estimate from OEHHA for inhalation rate for average activity levels. The upper end is an estimate from OEHHA for high activity levels. The middle value (302 L/kg BW day) represents the 80th percentile recommended by the ARB. Adult resident inhalation rate used in the Bradley West Project calculation in Section 4 was 20 m^3/day, which is equivalent to 286 L/kg BW-day. Cancer risks and chronic non-cancer hazards for adult residents for these different combinations of exposure durations and inhalation rate are summarized in **Table 10**. These calculations are provided in Attachment 3.

Table 10

Estimated Cancer Risks and Chronic Non-Cancer Hazard Indices for Varying Inhalation Rates for Unmitigated Bradley West Project Construction Scenario

	Presented in Bradley West Project Construction Analysis	Sensitivity Analysis							
	70-year Scenario	9-year Duration		30-year Duration			70-year Duration		
Inhalation Rates (L/kg BW-day)[1]	**286[2]**	**452**	**581**	**271**	**302**	**393**	**271**	**302**	**393**
Off-Airport Adult Resident									
Cancer Inhalation Risks (per million individuals)	4	0.9	1.1	1.7	1.9	2.5	4.0	4.4	5.8
Chronic Non-cancer Inhalation Hazards Indices	0.009	0.015	0.019	0.009	0.01	0.013	0.009	0.01	0.013

1 L/kg BW-day = Liters per kilogram of body weight per day

2 286 L/kg BW-day for the off-airport adult resident corresponds to a 70 kg adult breathing 20 m^3/day for a 24 hour day. 20 m^3/day is the breathing rate recommended for an adult resident by U.S. EPA, (1989).

Most estimates are rounded to two significant figures to show small differences among some scenarios. Typically risk estimates are rounded to one significant figure to be consistent with uncertainties in these values.

Source: CDM, 2009.

Varying exposure duration and inhalation rate for the adult resident would not materially affect conclusions about the impact of the Bradley West Project construction. The highest cancer risk for an adult resident identified in Section 4 is 4 in one million. Using the upper end of the range of inhalation rates for the adults only increases this estimate to about 6, or about 50 percent. This increase does not change the conclusions regarding potential impacts of the project.

Highest chronic non-cancer HIs for adult residents under the Bradley West Project also show very little change as result of different assumptions for inhalation rate. Again, chronic non-cancer hazards might increase for residents by about 50 percent, and would remain substantially below the significance threshold of 1 in all instances.

5.4 Uncertainties Associated with Toxicity Assessment

A potentially large source of uncertainty is inherent in the derivation of the CalEPA toxicity criteria (cancer slope factors and RELs). In many cases, data used to develop toxicity criteria must be extrapolated from animals to sensitive humans. For example, the application of uncertainty factors to estimated no-observable-adverse-effects-levels (NOAELs) or lowest-observed-adverse-effects-levels (LOAELs) are typically used to develop RELs. While designed to be protective, in many cases toxicity criteria are likely to overestimate the magnitude of differences that may exist between humans and animals, and among humans.

In some cases, however, toxicity criteria may be based on studies that did not detect the most sensitive adverse effects. For example, many past studies have not measured possible toxic effects on the immune system. Moreover, some chemicals may cause subtle effects not easily recognized in animal studies. Overall, toxicity criteria are likely to protective for most or all exposed populations. These criteria are constantly being reconsidered in light of new research and are subject to occasional change during this process. The nature and direction of these changes cannot be predicted and currently available criteria are the best source of toxicity information for use in health risk assessments.

5.5 Uncertainties in Risk Characterization

5.5.1 Uncertainties in Acute Hazard Estimates

TACs selected to evaluate acute hazards associated with construction-only impacts for the Bradley West Project were selected from the list of TACs of concern prepared for the LAX Master Plan Final EIR[41] and subsequently refined as described in Section 4.5.2.4 of the Bradley West Project Draft EIR. The refined list of TACs included only TACs for which acute RELs have been developed by OEHHA. Estimation of potential acute hazards for the Bradley West Project using only acute RELs developed by OEHHA adds additional uncertainty to this analysis.

Acute toxicity screening levels for some of the TACs eliminated from the Bradley West Project acute evaluation are available from the Agency for Toxic Substances and Disease Registry (ATSDR) in the form of published acute minimal risk levels (MRLs) for hazardous substances. MRLs were established to provide a screening tool for public health professionals to use to identify if potential human health hazards exist from contamination at hazardous waste sites. MRLs are often based on animal studies because relevant human studies are lacking. ATSDR assumes that humans are more sensitive than animals to the effects of hazardous substances and that certain persons may be particularly sensitive. Thus, ATSDR recommendations for MRLs may be as much as a hundredfold below levels shown to be nontoxic in laboratory animals. This approach is conservative (i.e., protective) for public health.

Acetone, ethylbenzene, ethylene glycol, methyl-tert-butyl ether (MTBE), and phosphorus were eliminated from the Bradley West Project acute evaluation; however, these TACs have acute ATSDR MRLs. Acute inhalation MRLs for acetone, ethylbenzene, ethylene glycol, MTBE, and phosphorus (elemental) are 26 parts per million (ppm), 10 ppm, 0.8 ppm, 2 ppm, and 0.02 mg/m^3, respectively. All of these MRLs except for phosphorus are high, reflecting the low acute toxicity of these chemicals. It's unlikely that acute hazards associated with these organic chemicals would rival formaldehyde, the risk driver for potential acute hazards. Lack of inclusion of these chemicals in the quantitative risk assessment is not expected to change the conclusions of the acute risk evaluation. Phosphorus in combustion emissions is likely to be the form of oxyanions rather than as elemental phosphorus. The acute MRL for phosphorus is based on the elemental form (white phosphorus), which is not anticipated in LAX construction emissions and Bradley West Project-specific operational emissions. Thus, acute hazards due to phosphorus in construction- and operational-related sources are highly unlikely to be significant.

According to the LAX Master Plan Final EIR,[42] the majority of TACs associated with LAX, including those with toxicity similar to toxicity for the four VOCs identified above, do not contribute significantly to potential acute health hazards. As discussed in Section 4.2.3 of this appendix, acrolein is responsible for the majority of acute hazards associated with operations at LAX and is the only TAC that approaches the threshold for acute effects. Acrolein is primarily associated with aircraft emissions.

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41 City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

42 City of Los Angeles, Final Environmental Impact Report for Los Angeles International Airport (LAX) Proposed Master Plan Improvements, April 2004.

5.5.2 Uncertainties Associated with Elimination of Potentially Complete Exposure Pathways

The Bradley West Project EIR HHRA evaluates the potentially complete exposure pathway of direct inhalation of TACs released from the Bradley West Project. However, other exposure pathways, such as exposure to TACs deposited onto soils, could also be important. For example, children might ingest TACs that deposited onto soil through hand-to-mouth activity during outdoor play, or residents who have gardens could ingest TACs taken up from soil into plants. For the Bradley West Project HHRA, based on the multi-pathway screening analysis in the LAX Master Plan Final EIR and other airport HHRAs, inhalation of TACs was identified as the primary exposure pathway, and exposures and risks from inhalation of TACs were quantified.

Other potential exposure pathways were analyzed in a two-step screening process described in Technical Report 14a Attachment B, Section 2.5.3 of the LAX Master Plan Final EIR. In the first step, air dispersion modeling was used to determine potential TAC concentrations in air on or near LAX, and these concentrations were used to estimate deposition of TACs onto soils over time. In the second screening step, concentrations of TACs estimated in soil were compared to the range of background concentrations of these chemicals to determine the relative impacts of deposition from air. This analysis indicated that impacts to soils from deposition of TACs from airport operations would be negligible and that the estimated contribution from LAX emissions would make no measurable difference in expected background concentrations of metals. Therefore, secondary pathways involving TACs in soil were not further evaluated.

5.5.3 Uncertainties Associated with Potential Overlap of Bradley West Project Construction and Bradley West Project-Specific Operational Activities

Although the construction and operation periods of the Bradley West Project would overlap for approximately two years (2013 and 2014), combining cancer risks estimates from these two phases is not reasonable, since it would assume that both construction of the Bradley West Project and post-construction operational changes would co-occur for 70 years. As mentioned above, construction of the Bradley West Project would require only approximately 5 years, while Bradley West Project-specific operations would continue for an unspecified period of time until construction of other airport projects would require operations to change.

However, to check the potential sensitivity of the risk calculations to this time overlap, the emissions from both Bradley West Project construction and Bradley West Project -specific operations were combined on a grid point basis and risks and hazards were calculated for the resulting emissions. These risks and hazards are summarized in **Tables 11 and 12**. This overly conservative approach shows that even with this impossible combination, risks and hazards for the combined construction and operations of the Bradley West Project are still below the thresholds of significance. All calculations are provided in Attachments 3 and 4.

Table 11

Incremental Cancer Risks and Chronic Non-Cancer Health Hazards for Maximally Exposed Individuals for Combined Bradley West Project Construction and Bradley West Project-Specific Operations

Receptor Type	Unmitigated	Mitigated[2]
Incremental Cancer Risks[1] (per million people)		
Child Resident	1.6	1.6
School Child	0.14	0.14
Adult + Child Resident[3]	6.6	6.4
Adult Resident	5.5	5.3
Adult Worker	4.0	3.8
Incremental Non-Cancer Chronic Hazards[1,4]		
Child Resident	0.11	0.10
School Child	0.0099	0.0089
Adult Resident	0.033	0.030
Adult Worker	0.032	0.025

1 Values provided are changes in the number of cancer cases per million people exposed as compared to baseline conditions. All estimates are rounded to two significant figures to show small differences between unmitigated and mitigated conditions. Typically risk estimates are rounded to one significant figure to be consistent with uncertainties in these values.

2 Total includes unmitigated emissions for Bradley West Project-specific operations. Because mitigation measures only address PM10 emissions, projected air emissions for Bradley West Project-specific operations after mitigation were not modeled since the unmitigated risks and hazards for this scenario are below the levels of significance and primarily attributable to VOCs, which would not be affected by the proposed mitigation measures.

3 Includes exposure to TACs released from LAX from childhood (ages 0-6) through adulthood (ages 7-70).

4 Hazard indices are totals for all TACs that may affect the respiratory system. This incremental hazard index is essentially equal to the total for all TACs.

Source: CDM, 2009.

Table 12

Acute Hazard Indices
for Combined Bradley West Project Construction and Bradley West Project-Specific Operations

	Summary of Acute Hazard Indices	
	Formaldehyde	**Acrolein**
Residential Locations		
Maximum HI[1]	0.08	0.08
Minimum HI	0.01	0.02
Average HI	0.04	0.05
Off-Airport Worker Locations		
Maximum HI	0.08	0.09
Minimum HI	0.02	0.04
Average HI	0.03	0.05
School Child Locations		
Maximum HI	0.05	0.07
Minimum HI	0.03	0.05
Average HI	0.03	0.05
Overall Off-Airport Maximum HI	**0.08**	**0.09**

[1] HI = Hazard Index

Source: CDM, 2009.

5.6 Uncertainties in Background Estimates (MATES-III)

Risks from MATES-III were calculated based on monitoring data collected from April 2005 through March 2006. Modeling during the MATES-III study was used only to characterize existing risk within the basin -- not to project what future concentrations and risks would be. As such, comparisons between project-related estimated risks with the MATES-III results must be interpreted in recognition of the different time periods being represented. One may surmise that basin-wide cancer risks would likely increase in time with the inevitable increase in mobile sources along with population growth. On the other hand, currently adopted emission standards for mobile sources will tend to push future TAC emissions downward. It is not known at this time to what extent these two conditions would offset one another.

However, according to the CARB data, carcinogenic risks due to many TACs have decreased 44 to 63 percent since 1990. If continuing progress is made toward reductions in TAC emissions in the South Coast Air Basin, MATES-III could over predict potential background risks for year 2007 and beyond. If this is true, however, the traffic component of the air dispersion modeling for LAX emissions is likely to be too large also. Progress toward decreasing TAC emissions in the South Coast Air Basin must focus on mobile sources, which are the major contributors. Reductions in mobile source emissions would affect emissions from both airport and non-airport related traffic. Overall, the effect of general reductions in mobile source emissions could increase the relative contribution of LAX to basin-wide risks, but any such increase may be tempered by effects of general reductions on LAX-related traffic.

Unfortunately, trends are not available for diesel particulates because these compounds were not previously monitored. Diesel particulates have been found to contribute about 84 percent of the carcinogenic risks in the South Coast Air Basin. Mates-III provides no information to help determine whether estimated risks would increase or decrease in the future. Again, and importantly, any general decrease in diesel emissions would also reduce diesel emissions in LAX-related traffic. Since diesel emissions were also a major contributor to LAX-related cancer risks, changing background as a result of better control of diesel emissions may not greatly affect the LAX contribution to basin-wide cancer risks.

5.7 Uncertainties Associated with Evaluation of Cumulative Acute Non-Cancer Hazards

The semi-quantitative evaluation of acute hazards performed for the HHRA must be interpreted with great caution. The process included taking a range of possible annual average concentrations from USEPA estimates, subject to high uncertainty, for census tracts in the study area, converting these values to 1-hour maximum concentrations, and comparing these estimates to 1-hour maxima from modeling of LAX emissions. Each of these steps compounds uncertainties and resulting comparisons can only be viewed as a general assessment of relative impacts. Methods used could substantially overestimate the contribution of LAX operations. Estimated cumulative hazards cannot be used as estimates of actual cumulative acute hazards for any locations around LAX.

Recent studies suggest that predicted concentrations of acrolein in air associated with LAX operations may be over-estimated. Acrolein is unlikely to be transported over long distances because of its high reactivity and estimated short half-life in air. A study at Chicago O'Hare Airport used empirical measurements of acrolein in ambient air to determine that acrolein was not a significant TAC associated with airport operations. The Illinois EPA measured airborne levels of various air contaminants in the vicinity of the O'Hare Airport as well as at other locations in the Chicago area over a seven-month period in 2000. An objective of the air toxics monitoring program was to determine if emissions associated with O'Hare Airport had a measurable impact on air quality in areas adjacent to the airport. Acrolein was not reported at measurable levels in air at locations near the airport during the air toxic monitoring program.

5.8 Interactions among Acrolein and Criteria Pollutants

TACs that act in similar way to produce toxicity may cause additive, or even greater than additive, impacts to human health. Acrolein and criteria pollutants, such as oxides of nitrogen and ozone, all act as irritants to the upper respiratory system. Thus, interactions among these chemicals are possible. Whether such interactions actually occur, and are important for emissions from LAX operations, cannot be ascertained with available information. Many uncertainties exist, including:

- Reliability of acrolein concentration estimates (see Section 5.7).
- Lack of information on specific mechanisms of toxicity for the chemicals in question, which will affect the potential for and degree of any interactions.
- Lack of information on thresholds at which interactions may occur.

Without extensive additional research, the potential for impacts related to interactions among acrolein and criteria pollutants cannot be further assessed.

Attachment 1

Construction Activity Parameters and Emission Rates

LAX Tom Bradley International Terminal (TBIT)
Construction - Equipment Emission Factors and Hourly Emissions

No.	Resource Name	Category	Fuel Type	Onroad/ Offroad	HP	Peak Week Hours	Average Daily Hours in Peak	Load Factor[a.]	Usage Factor[b.]	Total Hours
1	Air Compressor - 200CFM	Air Compressor	Diesel	Offroad	148	394	66	0.48	0.85	81,510
2	Bottom Dump - 20Yd	Dumpers/Tenders	Diesel	Offroad	450	2,366	394	0.38	0.85	39,540
3	CAT 5000 Gal Water Pull	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Offroad	500	189	32	0.41	0.85	3,376
4	CAT 330CL Excavator	Excavators	Diesel	Offroad	247	625	104	0.58	0.85	19,070
5	CAT 385C Excavator	Excavators	Diesel	Offroad	530	166	28	0.58	0.85	6,346
6	CAT 430 E Skiploader Rubber Tired	Forklifts	Diesel	Offroad	97	502	84	0.30	0.85	25,550
7	CAT 450E Backhoe	Tractors/Loaders/Backhoes	Diesel	Offroad	145	516	86	0.47	0.85	22,034
8	CAT 637G Scraper	Scrapers	Diesel	Offroad	450	69	12	0.66	0.85	7,812
9	CAT 944 Loader Rubber Tired	Rubber Tired Loaders	Diesel	Offroad	149	638	106	0.54	0.85	18,530
10	CAT 964 Loader Rubber Tired	Rubber Tired Loaders	Diesel	Offroad	149	489	82	0.54	0.85	6,871
11	CAT 977 Track Loader	Crawler Tractors	Diesel	Offroad	205	211	35	0.59	0.85	23,888
12	CAT 988 Loader	Rubber Tired Loaders	Diesel	Offroad	475	0	0	0.54	0.85	4,244
13	CAT CP76 Compactor	Plate Compactors	Diesel	Offroad	174	468	78	0.43	0.85	10,998
14	CAT CS 531D Compactor	Plate Compactors	Diesel	Offroad	145	0	0	0.43	0.85	1,495
15	CAT D10 Dozer	Rubber Tired Dozer	Diesel	Offroad	650	179	30	0.59	0.85	7,081
16	CAT D6 Dozer	Rubber Tired Dozer	Diesel	Offroad	320	392	65	0.59	0.85	5,587
17	CAT M14 Blade	Rubber Tired Dozer	Diesel	Offroad	259	320	53	0.59	0.85	9,474
18	Concrete Batch Plant / Crusher Plant	Crushing/Proc. Equipment	Diesel	Offroad	320	367	61	0.78	0.85	47,738
19	Concrete Pump - 36 Meter	Cement and Mortar Mixers	Diesel	Offroad	240	1	0	0.56	0.85	1,863
20	Concrete Truck - 16 Yd	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	350	7	1	0.41	0.85	14,687
21	Crew Bus - 50 Passenger	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	300	727	121	1.00	0.85	85,253
22	Crew Van - 9 Passenger	Passenger Vehicle, Gas (<8500 lb)	Gas	Onroad	180	288	48	1.00	0.85	37,630
23	Flat Bed Truck	Delivery Vehicle	Diesel	Onroad	180	217	36	0.41	0.85	32,350
24	Fueling Truck	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	225	217	36	0.41	0.85	23,060
25	Generator - 50KW	Generator Sets	Diesel	Offroad	450	127	21	0.74	0.85	66,487
26	Gomaco GP-4000 Paver	Pavers	Diesel	Offroad	200	0	0	0.62	0.85	1,470
27	Gomaco RTP 500 Placer	Pavers	Diesel	Offroad	125	0	0	0.62	0.85	1,470
28	Gradall 544D Hi-Lift	Forklifts	Diesel	Offroad	185	251	42	0.30	0.85	79,574
29	Grove Hydraulic Crane - 50 Ton	Cranes	Diesel	Offroad	300	43	7	0.43	0.85	5,748
30	Grove Mobile Hydraulic Crane - 100Ton	Cranes	Diesel	Offroad	60	6	1	0.43	0.85	6,235
31	JLG 460SJ Work Platform	Aerial Lifts	Diesel	Offroad	15	15	3	0.51	0.85	70,653
32	Light Plant	Other General Industrial Equipment	Diesel	Offroad	400	0	0	0.62	0.85	14,457
33	Low Boy Truck / Trailer	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	250	200	33	0.41	0.85	26,264
34	Maintenance Truck w/ Crane	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	20	297	50	0.41	0.85	40,388
35	Man Basket Lift	Forklifts	Diesel	Offroad	600	10	2	0.30	0.85	71,975
36	Manitowoc 300 Ton Crane	Cranes	Diesel	Offroad	120	0	0	0.43	0.85	714
37	Miller Arc Welder - 300 Amp	Welders	Diesel	Offroad	40	386	64	0.45	0.85	31,973
38	Pickup Truck	Passenger Vehicle, Gas (<8500 lb)	Gas	Onroad	450	1,370	228	1.00	0.85	174,254
39	Platform Man-Lift - 2000 Lbs	Aerial Lifts	Diesel	Offroad	175	0	0	0.51	0.85	4,603
40	Semi_End Dump	Dumpers/Tenders	Diesel	Offroad	200	103	17	0.38	0.85	86,249
41	SUV	Passenger Vehicle, Gas (<8500 lb)	Gas	Onroad	240	617	103	1.00	0.85	75,869
42	Vacuum Sweeper	Sweepers/Scrubbers	Diesel	Offroad	170	665	111	0.68	0.85	79,295
43	Water Truck - 2000 Gal	HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Diesel	Onroad	225	585	98	0.41	0.85	52,214

a. Load factors from CEQA Air Quality Handbook, SCAQMD, Diamond Bar, CA, 1993. Table A9-8-D.
b. Usage factor estimated by assuming 10 hour shift includes 1 5 hours down time for meal and breaks.
Passenger and employee vehicles assumed a load factor of 1
Trucks load factors assumed to be off-highway trucks

LAX TBIT
Construction - Equipment Hourly Emission Factors

1	1	2	3	4	5	6	7	8	9	10	11
Equipment Category	Equipment Model	Fuel	Onroad / Offroad	HP	2009 CO EF (lb/mi) or (lb/hp-hr)	2009 ROG EF (lb/mi) or (lb/hp-hr)	2009 NOx EF (lb/mi) or (lb/hp-hr)	2009 SOx EF (lb/mi) or (lb/hp-hr)	2009 PM10 EF (lb/mi) or (lb/hp-hr)	2009 PM2.5 EF (lb/mi) or (lb/hp-hr)	2009 CO2 EF (lb/mi) or (lb/hp-hr)
Air Compressor	Air Compressor - 200CFM	Diesel	Offroad	148	0.0061	0.0016	0.0126	0.000012	0.0007	0.0006	1.0534
Dumpers/Tenders	Bottom Dump - 20Yd	Diesel	Offroad	450	0.0036	0.0012	0.0070	0.000010	0.0004	0.0004	0.8026
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	Diesel	Onroad	500	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Excavators	CAT 330CL Excavator	Diesel	Offroad	247	0.0029	0.0011	0.0111	0.000012	0.0004	0.0004	1.0944
Excavators	CAT 385C Excavator	Diesel	Offroad	530	0.0025	0.0008	0.0081	0.000009	0.0003	0.0003	0.8906
Forklifts	CAT 430 E Skiploader Rubber Tired	Diesel	Offroad	97	0.0063	0.0018	0.0104	0.000010	0.0010	0.0010	0.8674
Tractors/Loaders/Backhoes	CAT 450E Backhoe	Diesel	Offroad	145	0.0072	0.0016	0.0128	0.000014	0.0007	0.0007	1.2459
Scrapers	CAT 637G Scraper	Diesel	Offroad	450	0.0050	0.0012	0.0109	0.000010	0.0004	0.0004	0.9740
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	Diesel	Offroad	149	0.0067	0.0017	0.0130	0.000013	0.0007	0.0007	1.1250
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	Diesel	Offroad	149	0.0067	0.0017	0.0130	0.000013	0.0007	0.0007	1.1250
Crawler Tractors	CAT 977 Track Loader	Diesel	Offroad	205	0.0041	0.0015	0.0139	0.000013	0.0006	0.0005	1.1263
Rubber Tired Loaders	CAT 988 Loader	Diesel	Offroad	475	0.0030	0.0008	0.0085	0.000009	0.0003	0.0003	0.8778
Plate Compactors	CAT CP76 Compactor	Diesel	Offroad	174	0.0041	0.0008	0.0050	0.000010	0.0003	0.0003	0.6688
Plate Compactors	CAT CS 531D Compactor	Diesel	Offroad	145	0.0041	0.0008	0.0050	0.000010	0.0003	0.0003	0.6688
Rubber Tired Dozer	CAT D10 Dozer	Diesel	Offroad	650	0.0063	0.0013	0.0116	0.000009	0.0005	0.0004	0.9012
Rubber Tired Dozer	CAT D6 Dozer	Diesel	Offroad	320	0.0063	0.0013	0.0114	0.000009	0.0005	0.0004	0.8979
Rubber Tired Dozer	CAT M14 Blade	Diesel	Offroad	259	0.0063	0.0013	0.0114	0.000009	0.0005	0.0004	0.8979
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	Diesel	Offroad	320	0.0030	0.0008	0.0094	0.000009	0.0003	0.0003	0.9581
Cement and Mortar Mixers	Concrete Pump - 36 Meter	Diesel	Offroad	240	0.0071	0.0027	0.0120	0.000016	0.0008	0.0008	1.2540
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	Diesel	Onroad	350	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	Diesel	Onroad	300	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	Gas	Onroad	180	0.0097	0.0010	0.0010	0.000011	0.0009	0.0002	1.0976
Delivery Vehicle	Flat Bed Truck	Diesel	Onroad	180	0.0202	0.0028	0.0224	0.000027	0.0016	0.0008	2.7233
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	Diesel	Onroad	225	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Generator Sets	Generator - 50KW	Diesel	Offroad	450	0.0026	0.0007	0.0085	0.000009	0.0003	0.0002	0.9104
Pavers	Gomaco GP-4000 Paver	Diesel	Offroad	200	0.0048	0.0016	0.0158	0.000014	0.0007	0.0006	1.2540
Pavers	Gomaco RTP 500 Placer	Diesel	Offroad	125	0.0074	0.0020	0.0155	0.000013	0.0009	0.0008	1.1824
Forklifts	Gradall 544D Hi-Lift	Diesel	Offroad	185	0.0023	0.0009	0.0103	0.000012	0.0003	0.0003	1.0283
Cranes	Grove Hydraulic Crane - 50 Ton	Diesel	Offroad	300	0.0033	0.0009	0.0087	0.000008	0.0003	0.0003	0.8377
Cranes	Grove Mobile Hydraulic Crane - 100Ton	Diesel	Offroad	60	0.0073	0.0023	0.0134	0.000011	0.0012	0.0011	0.9719
Aerial Lifts	JLG 460SJ Work Platform	Diesel	Offroad	15	0.0070	0.0014	0.0092	0.000018	0.0006	0.0005	1.1423
Other General Industrial Equipment	Light Plant	Diesel	Offroad	400	0.0028	0.0008	0.0089	0.000008	0.0003	0.0003	0.8562
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	Diesel	Onroad	250	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	Diesel	Onroad	20	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108
Forklifts	Man Basket Lift	Diesel	Offroad	600	0.0016	0.0006	0.0064	0.000007	0.0002	0.0002	0.7399
Cranes	Manitowoc 300 Ton Crane	Diesel	Offroad	120	0.0073	0.0023	0.0134	0.000011	0.0012	0.0011	0.9719
Welders	Miller Arc Welder - 300 Amp	Diesel	Offroad	40	0.0061	0.0024	0.0099	0.000013	0.0007	0.0007	1.0032
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	Gas	Onroad	450	0.0097	0.0010	0.0010	0.000011	0.0009	0.0002	1.0976
Aerial Lifts	Platform Man-Lift - 2000 Lbs	Diesel	Offroad	175	0.0025	0.0006	0.0080	0.000008	0.0003	0.0002	0.8430
Dumpers/Tenders	Semi End Dump	Diesel	Offroad	200	0.0036	0.0012	0.0070	0.000010	0.0004	0.0004	0.8026
Passenger Vehicle, Gas (<8500 lb)	SUV	Gas	Onroad	240	0.0097	0.0010	0.0010	0.000011	0.0009	0.0002	1.0976
Sweepers/Scrubbers	Vacuum Sweeper	Diesel	Offroad	170	0.0068	0.0017	0.0129	0.000013	0.0008	0.0007	1.1680
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	Diesel	Onroad	225	0.0128	0.0033	0.0418	0.000040	0.0028	0.0019	4.2108

LAX TBIT
Construction - Equipment Hourly Emission Factors

1		12	13	14	15	16	17	18	19	20	21	22	23	24	25
Equipment Category	Equipment Model	2010 CO EF (lb/mi) or (lb/hp-hr)	2010 ROG EF (lb/mi) or (lb/hp-hr)	2010 NOx EF (lb/mi) or (lb/hp-hr)	2010 SOx EF (lb/mi) or (lb/hp-hr)	2010 PM10 EF (lb/mi) or (lb/hp-hr)	2010 PM2.5 EF (lb/mi) or (lb/hp-hr)	2010 CO2 EF (lb/mi) or (lb/hp-hr)	2011 CO EF (lb/mi) or (lb/hp-hr)	2011 ROG EF (lb/mi) or (lb/hp-hr)	2011 NOx EF (lb/mi) or (lb/hp-hr)	2011 SOx EF (lb/mi) or (lb/hp-hr)	2011 PM10 EF (lb/mi) or (lb/hp-hr)	2011 PM2.5 EF (lb/mi) or (lb/hp-hr)	2011 CO2 EF (lb/mi) or (lb/hp-hr)
Air Compressor	Air Compressor - 200CFM	0.0061	0.0015	0.0120	0.0000	0.0007	0.0006	1.0534	0.0061	0.0014	0.0114	0.0000	0.0007	0.0006	1.0534
Dumpers/Tenders	Bottom Dump - 20Yd	0.0035	0.0011	0.0068	0.0000	0.0004	0.0004	0.8026	0.0035	0.0011	0.0066	0.0000	0.0004	0.0003	0.8026
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Excavators	CAT 330CL Excavator	0.0027	0.0010	0.0103	0.0000	0.0004	0.0003	1.0944	0.0026	0.0009	0.0094	0.0000	0.0003	0.0003	1.0944
Excavators	CAT 385C Excavator	0.0023	0.0008	0.0076	0.0000	0.0003	0.0003	0.8906	0.0022	0.0007	0.0069	0.0000	0.0002	0.0002	0.8906
Forklifts	CAT 430 E Skiploader Rubber Tired	0.0062	0.0017	0.0097	0.0000	0.0010	0.0009	0.8674	0.0062	0.0015	0.0091	0.0000	0.0009	0.0008	0.8674
Tractors/Loaders/Backhoes	CAT 450E Backhoe	0.0072	0.0015	0.0119	0.0000	0.0007	0.0006	1.2459	0.0072	0.0014	0.0110	0.0000	0.0007	0.0006	1.2459
Scrapers	CAT 637G Scraper	0.0046	0.0011	0.0104	0.0000	0.0004	0.0004	0.9740	0.0042	0.0011	0.0097	0.0000	0.0004	0.0004	0.9740
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	0.0067	0.0016	0.0122	0.0000	0.0007	0.0006	1.1250	0.0067	0.0015	0.0114	0.0000	0.0007	0.0006	1.1250
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	0.0067	0.0016	0.0122	0.0000	0.0007	0.0006	1.1250	0.0067	0.0015	0.0114	0.0000	0.0007	0.0006	1.1250
Crawler Tractors	CAT 977 Track Loader	0.0039	0.0014	0.0132	0.0000	0.0005	0.0005	1.1263	0.0037	0.0013	0.0123	0.0000	0.0005	0.0005	1.1263
Rubber Tired Loaders	CAT 988 Loader	0.0028	0.0008	0.0080	0.0000	0.0003	0.0003	0.8778	0.0027	0.0008	0.0074	0.0000	0.0003	0.0003	0.8778
Plate Compactors	CAT CP76 Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Plate Compactors	CAT CS 531D Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Rubber Tired Dozer	CAT D10 Dozer	0.0059	0.0012	0.0111	0.0000	0.0005	0.0004	0.9012	0.0055	0.0012	0.0105	0.0000	0.0004	0.0004	0.9012
Rubber Tired Dozer	CAT D6 Dozer	0.0059	0.0012	0.0109	0.0000	0.0005	0.0004	0.8979	0.0055	0.0012	0.0103	0.0000	0.0004	0.0004	0.8979
Rubber Tired Dozer	CAT M14 Blade	0.0059	0.0012	0.0109	0.0000	0.0005	0.0004	0.8979	0.0055	0.0012	0.0103	0.0000	0.0004	0.0004	0.8979
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	0.0027	0.0008	0.0088	0.0000	0.0003	0.0003	0.9581	0.0025	0.0007	0.0082	0.0000	0.0003	0.0003	0.9581
Cement and Mortar Mixers	Concrete Pump - 36 Meter	0.0067	0.0025	0.0117	0.0000	0.0008	0.0007	1.2540	0.0064	0.0023	0.0114	0.0000	0.0007	0.0006	1.2540
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	0.0083	0.0009	0.0009	0.0000	0.0009	0.0002	1.0957	0.0083	0.0009	0.0008	0.0000	0.0009	0.0002	1.1024
Delivery Vehicle	Flat Bed Truck	0.0184	0.0026	0.0206	0.0000	0.0016	0.0008	2.7322	0.0169	0.0024	0.0189	0.0000	0.0015	0.0007	2.7518
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Generator Sets	Generator - 50KW	0.0024	0.0006	0.0081	0.0000	0.0002	0.0002	0.9104	0.0022	0.0006	0.0075	0.0000	0.0002	0.0002	0.9104
Pavers	Gomaco GP-4000 Paver	0.0045	0.0016	0.0151	0.0000	0.0006	0.0006	1.2540	0.0043	0.0015	0.0142	0.0000	0.0006	0.0005	1.2540
Pavers	Gomaco RTP 500 Placer	0.0073	0.0019	0.0148	0.0000	0.0008	0.0008	1.1824	0.0073	0.0018	0.0141	0.0000	0.0008	0.0007	1.1824
Forklifts	Gradall 544D Hi-Lift	0.0023	0.0009	0.0096	0.0000	0.0003	0.0003	1.0283	0.0022	0.0008	0.0087	0.0000	0.0003	0.0003	1.0283
Cranes	Grove Hydraulic Crane - 50 Ton	0.0031	0.0008	0.0082	0.0000	0.0003	0.0003	0.8377	0.0029	0.0008	0.0077	0.0000	0.0003	0.0003	0.8377
Cranes	Grove Mobile Hydraulic Crane - 100Ton	0.0072	0.0022	0.0127	0.0000	0.0012	0.0011	0.9719	0.0071	0.0020	0.0120	0.0000	0.0011	0.0010	0.9719
Aerial Lifts	JLG 460SJ Work Platform	0.0070	0.0014	0.0087	0.0000	0.0005	0.0004	1.1423	0.0070	0.0014	0.0086	0.0000	0.0004	0.0004	1.1423
Other General Industrial Equipment	Light Plant	0.0026	0.0008	0.0084	0.0000	0.0003	0.0003	0.8562	0.0024	0.0008	0.0078	0.0000	0.0003	0.0002	0.8562
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205
Forklifts	Man Basket Lift	0.0016	0.0006	0.0059	0.0000	0.0002	0.0002	0.7399	0.0015	0.0006	0.0054	0.0000	0.0002	0.0002	0.7399
Cranes	Manitowoc 300 Ton Crane	0.0072	0.0022	0.0127	0.0000	0.0012	0.0011	0.9719	0.0071	0.0020	0.0120	0.0000	0.0011	0.0010	0.9719
Welders	Miller Arc Welder - 300 Amp	0.0059	0.0023	0.0097	0.0000	0.0007	0.0006	1.0032	0.0057	0.0021	0.0095	0.0000	0.0006	0.0006	1.0032
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	0.0083	0.0009	0.0009	0.0000	0.0009	0.0002	1.0957	0.0083	0.0009	0.0008	0.0000	0.0009	0.0002	1.1024
Aerial Lifts	Platform Man-Lift - 2000 Lbs	0.0023	0.0006	0.0076	0.0000	0.0002	0.0002	0.8430	0.0021	0.0005	0.0071	0.0000	0.0002	0.0002	0.8430
Dumpers/Tenders	Semi End Dump	0.0035	0.0011	0.0068	0.0000	0.0004	0.0004	0.8026	0.0035	0.0011	0.0066	0.0000	0.0004	0.0003	0.8026
Passenger Vehicle, Gas (<8500 lb)	SUV	0.0083	0.0009	0.0009	0.0000	0.0009	0.0002	1.0957	0.0083	0.0009	0.0008	0.0000	0.0009	0.0002	1.1024
Sweepers/Scrubbers	Vacuum Sweeper	0.0068	0.0016	0.0120	0.0000	0.0007	0.0007	1.1680	0.0067	0.0014	0.0111	0.0000	0.0007	0.0006	1.1680
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	0.0120	0.0030	0.0382	0.0000	0.0026	0.0017	4.2112	0.0111	0.0028	0.0346	0.0000	0.0025	0.0016	4.2205

LAX TBIT
Construction - Equipment Hourly Emission Factors

	1	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Equipment Category	Equipment Model	2012 CO EF (lb/mi) or (lb/hp-hr)	2012 ROG EF (lb/mi) or (lb/hp-hr)	2012 NOx EF (lb/mi) or (lb/hp-hr)	2012 SOx EF (lb/mi) or (lb/hp-hr)	2012 PM10 EF (lb/mi) or (lb/hp-hr)	2012 PM2.5 EF (lb/mi) or (lb/hp-hr)	2012 CO2 EF (lb/mi) or (lb/hp-hr)	2013 CO EF (lb/mi) or (lb/hp-hr)	2013 ROG EF (lb/mi) or (lb/hp-hr)	2013 NOx EF (lb/mi) or (lb/hp-hr)	2013 SOx EF (lb/mi) or (lb/hp-hr)	2013 PM10 EF (lb/mi) or (lb/hp-hr)	2013 PM2.5 EF (lb/mi) or (lb/hp-hr)	2013 CO2 EF (lb/mi) or (lb/hp-hr)
Air Compressor	Air Compressor - 200CFM	0.0060	0.0014	0.0107	0.0000	0.0006	0.0006	1.0534	0.0060	0.0013	0.0100	0.0000	0.0006	0.0005	1.0534
Dumpers/Tenders	Bottom Dump - 20Yd	0.0034	0.0010	0.0065	0.0000	0.0003	0.0003	0.8026	0.0034	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Excavators	CAT 330CL Excavator	0.0025	0.0009	0.0086	0.0000	0.0003	0.0003	1.0944	0.0024	0.0009	0.0078	0.0000	0.0003	0.0002	1.0944
Excavators	CAT 385C Excavator	0.0021	0.0007	0.0063	0.0000	0.0002	0.0002	0.8906	0.0020	0.0007	0.0058	0.0000	0.0002	0.0002	0.8906
Forklifts	CAT 430 E Skiploader Rubber Tired	0.0061	0.0014	0.0084	0.0000	0.0008	0.0007	0.8674	0.0060	0.0012	0.0077	0.0000	0.0007	0.0006	0.8674
Tractors/Loaders/Backhoes	CAT 450E Backhoe	0.0072	0.0013	0.0102	0.0000	0.0006	0.0005	1.2459	0.0072	0.0012	0.0095	0.0000	0.0005	0.0005	1.2459
Scrapers	CAT 637G Scraper	0.0039	0.0010	0.0091	0.0000	0.0004	0.0003	0.9740	0.0037	0.0010	0.0086	0.0000	0.0003	0.0003	0.9740
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	0.0067	0.0014	0.0107	0.0000	0.0006	0.0006	1.1250	0.0066	0.0013	0.0101	0.0000	0.0006	0.0005	1.1250
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	0.0067	0.0014	0.0107	0.0000	0.0006	0.0006	1.1250	0.0066	0.0013	0.0101	0.0000	0.0006	0.0005	1.1250
Crawler Tractors	CAT 977 Track Loader	0.0035	0.0013	0.0116	0.0000	0.0005	0.0004	1.1263	0.0034	0.0012	0.0108	0.0000	0.0004	0.0004	1.1263
Rubber Tired Loaders	CAT 988 Loader	0.0025	0.0007	0.0069	0.0000	0.0003	0.0002	0.8778	0.0024	0.0007	0.0064	0.0000	0.0002	0.0002	0.8778
Plate Compactors	CAT CP76 Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Plate Compactors	CAT CS 531D Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688
Rubber Tired Dozer	CAT D10 Dozer	0.0052	0.0011	0.0100	0.0000	0.0004	0.0004	0.9012	0.0048	0.0011	0.0094	0.0000	0.0004	0.0004	0.9012
Rubber Tired Dozer	CAT D6 Dozer	0.0052	0.0011	0.0098	0.0000	0.0004	0.0004	0.8979	0.0048	0.0011	0.0093	0.0000	0.0004	0.0004	0.8979
Rubber Tired Dozer	CAT M14 Blade	0.0052	0.0011	0.0098	0.0000	0.0004	0.0004	0.8979	0.0048	0.0011	0.0093	0.0000	0.0004	0.0004	0.8979
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	0.0023	0.0007	0.0076	0.0000	0.0002	0.0002	0.9581	0.0022	0.0007	0.0069	0.0000	0.0002	0.0002	0.9581
Cement and Mortar Mixers	Concrete Pump - 36 Meter	0.0061	0.0021	0.0111	0.0000	0.0006	0.0006	1.2540	0.0058	0.0019	0.0108	0.0000	0.0006	0.0005	1.2540
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	0.0077	0.0008	0.0008	0.0000	0.0009	0.0002	1.1015	0.0071	0.0007	0.0007	0.0000	0.0009	0.0002	1.1009
Delivery Vehicle	Flat Bed Truck	0.0155	0.0022	0.0173	0.0000	0.0015	0.0007	2.7663	0.0141	0.0021	0.0158	0.0000	0.0014	0.0006	2.7816
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Generator Sets	Generator - 50KW	0.0021	0.0005	0.0070	0.0000	0.0002	0.0002	0.9104	0.0020	0.0005	0.0065	0.0000	0.0002	0.0002	0.9104
Pavers	Gomaco GP-4000 Paver	0.0041	0.0014	0.0134	0.0000	0.0005	0.0005	1.2540	0.0039	0.0013	0.0126	0.0000	0.0005	0.0004	1.2540
Pavers	Gomaco RTP 500 Placer	0.0072	0.0017	0.0134	0.0000	0.0008	0.0007	1.1824	0.0072	0.0016	0.0127	0.0000	0.0007	0.0007	1.1824
Forklifts	Gradall 544D Hi-Lift	0.0022	0.0008	0.0078	0.0000	0.0002	0.0002	1.0283	0.0022	0.0008	0.0070	0.0000	0.0002	0.0002	1.0283
Cranes	Grove Hydraulic Crane - 50 Ton	0.0026	0.0008	0.0071	0.0000	0.0003	0.0002	0.8377	0.0025	0.0007	0.0066	0.0000	0.0002	0.0002	0.8377
Cranes	Grove Mobile Hydraulic Crane - 100Ton	0.0071	0.0019	0.0113	0.0000	0.0010	0.0010	0.9719	0.0070	0.0018	0.0107	0.0000	0.0010	0.0009	0.9719
Aerial Lifts	JLG 460SJ Work Platform	0.0070	0.0013	0.0085	0.0000	0.0004	0.0004	1.1423	0.0070	0.0013	0.0084	0.0000	0.0004	0.0003	1.1423
Other General Industrial Equipment	Light Plant	0.0022	0.0007	0.0072	0.0000	0.0002	0.0002	0.8562	0.0021	0.0007	0.0067	0.0000	0.0002	0.0002	0.8562
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152
Forklifts	Man Basket Lift	0.0015	0.0005	0.0048	0.0000	0.0002	0.0002	0.7399	0.0015	0.0005	0.0044	0.0000	0.0002	0.0001	0.7399
Cranes	Manitowoc 300 Ton Crane	0.0071	0.0019	0.0113	0.0000	0.0010	0.0010	0.9719	0.0070	0.0018	0.0107	0.0000	0.0010	0.0009	0.9719
Welders	Miller Arc Welder - 300 Amp	0.0054	0.0020	0.0093	0.0000	0.0006	0.0006	1.0032	0.0052	0.0018	0.0091	0.0000	0.0006	0.0005	1.0032
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	0.0077	0.0008	0.0008	0.0000	0.0009	0.0002	1.1015	0.0071	0.0007	0.0007	0.0000	0.0009	0.0002	1.1009
Aerial Lifts	Platform Man-Lift - 2000 Lbs	0.0020	0.0005	0.0066	0.0000	0.0002	0.0002	0.8430	0.0018	0.0005	0.0061	0.0000	0.0002	0.0002	0.8430
Dumpers/Tenders	Semi End Dump	0.0034	0.0010	0.0065	0.0000	0.0003	0.0003	0.8026	0.0034	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026
Passenger Vehicle, Gas (<8500 lb)	SUV	0.0077	0.0008	0.0008	0.0000	0.0009	0.0002	1.1015	0.0071	0.0007	0.0007	0.0000	0.0009	0.0002	1.1009
Sweepers/Scrubbers	Vacuum Sweeper	0.0067	0.0013	0.0103	0.0000	0.0006	0.0006	1.1680	0.0067	0.0012	0.0094	0.0000	0.0005	0.0005	1.1680
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	0.0102	0.0025	0.0309	0.0000	0.0023	0.0014	4.2159	0.0093	0.0023	0.0274	0.0000	0.0022	0.0013	4.2152

LAX TBIT
Construction - Equipment Hourly Emission Factors

	1	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Equipment Category	Equipment Model	2014 CO EF (lb/mi) or (lb/hp-hr)	2014 ROG EF (lb/mi) or (lb/hp-hr)	2014 NOx EF (lb/mi) or (lb/hp-hr)	2014 SOx EF (lb/mi) or (lb/hp-hr)	2014 PM10 EF (lb/mi) or (lb/hp-hr)	2014 PM2.5 EF (lb/mi) or (lb/hp-hr)	2014 CO2 EF (lb/mi) or (lb/hp-hr)	2015 CO EF (lb/mi) or (lb/hp-hr)	2015 ROG EF (lb/mi) or (lb/hp-hr)	2015 NOx EF (lb/mi) or (lb/hp-hr)	2015 SOx EF (lb/mi) or (lb/hp-hr)	2015 PM10 EF (lb/mi) or (lb/hp-hr)	2015 PM2.5 EF (lb/mi) or (lb/hp-hr)	2015 CO2 EF (lb/mi) or (lb/hp-hr)	Avg speed (mi/hr)*
Air Compressor	Air Compressor - 200CFM	0.0060	0.0012	0.0093	0.0000	0.0005	0.0005	1.0534	0.0060	0.0011	0.0085	0.0000	0.0005	0.0004	1.0534	
Dumpers/Tenders	Bottom Dump - 20Yd	0.0033	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026	0.0033	0.0010	0.0062	0.0000	0.0003	0.0002	0.8026	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	CAT 5000 Gal Water Pull	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Excavators	CAT 330CL Excavator	0.0024	0.0008	0.0070	0.0000	0.0002	0.0002	1.0944	0.0024	0.0008	0.0062	0.0000	0.0002	0.0002	1.0944	
Excavators	CAT 385C Excavator	0.0019	0.0006	0.0052	0.0000	0.0002	0.0002	0.8906	0.0019	0.0006	0.0046	0.0000	0.0002	0.0001	0.8906	
Forklifts	CAT 430 E Skiploader Rubber Tired	0.0060	0.0011	0.0071	0.0000	0.0006	0.0005	0.8674	0.0060	0.0010	0.0065	0.0000	0.0005	0.0004	0.8674	
Tractors/Loaders/Backhoes	CAT 450E Backhoe	0.0072	0.0011	0.0088	0.0000	0.0005	0.0004	1.2459	0.0072	0.0010	0.0078	0.0000	0.0004	0.0004	1.2459	
Scrapers	CAT 637G Scraper	0.0034	0.0009	0.0079	0.0000	0.0003	0.0003	0.9740	0.0032	0.0009	0.0073	0.0000	0.0003	0.0003	0.9740	
Rubber Tired Loaders	CAT 944 Loader Rubber Tired	0.0066	0.0012	0.0094	0.0000	0.0005	0.0005	1.1250	0.0066	0.0012	0.0085	0.0000	0.0005	0.0004	1.1250	
Rubber Tired Loaders	CAT 964 Loader Rubber Tired	0.0066	0.0012	0.0094	0.0000	0.0005	0.0005	1.1250	0.0066	0.0012	0.0085	0.0000	0.0005	0.0004	1.1250	
Crawler Tractors	CAT 977 Track Loader	0.0033	0.0011	0.0100	0.0000	0.0004	0.0004	1.1263	0.0031	0.0011	0.0092	0.0000	0.0003	0.0003	1.1263	
Rubber Tired Loaders	CAT 988 Loader	0.0023	0.0007	0.0057	0.0000	0.0002	0.0002	0.8778	0.0022	0.0006	0.0052	0.0000	0.0002	0.0002	0.8778	
Plate Compactors	CAT CP76 Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	
Plate Compactors	CAT CS 531D Compactor	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	0.0041	0.0008	0.0049	0.0000	0.0002	0.0002	0.6688	
Rubber Tired Dozer	CAT D10 Dozer	0.0045	0.0010	0.0089	0.0000	0.0004	0.0003	0.9012	0.0042	0.0010	0.0083	0.0000	0.0003	0.0003	0.9012	
Rubber Tired Dozer	CAT D6 Dozer	0.0045	0.0010	0.0087	0.0000	0.0004	0.0003	0.8979	0.0042	0.0010	0.0081	0.0000	0.0003	0.0003	0.8979	
Rubber Tired Dozer	CAT M14 Blade	0.0045	0.0010	0.0087	0.0000	0.0004	0.0003	0.8979	0.0042	0.0010	0.0081	0.0000	0.0003	0.0003	0.8979	
Crushing/Proc. Equipment	Concrete Batch Plant / Crusher Plant	0.0021	0.0006	0.0062	0.0000	0.0002	0.0002	0.9581	0.0020	0.0006	0.0056	0.0000	0.0002	0.0002	0.9581	
Cement and Mortar Mixers	Concrete Pump - 36 Meter	0.0057	0.0018	0.0106	0.0000	0.0006	0.0005	1.2540	0.0056	0.0018	0.0104	0.0000	0.0005	0.0005	1.2540	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Concrete Truck - 16 Yd	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Crew Bus - 50 Passenger	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Passenger Vehicle, Gas (<8500 lb)	Crew Van - 9 Passenger	0.0066	0.0007	0.0007	0.0000	0.0009	0.0002	1.1026	0.0061	0.0007	0.0006	0.0000	0.0009	0.0002	1.1019	15
Delivery Vehicle	Flat Bed Truck	0.0128	0.0019	0.0143	0.0000	0.0014	0.0006	2.7985	0.0117	0.0017	0.0129	0.0000	0.0013	0.0006	2.8125	25
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Fueling Truck	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Generator Sets	Generator - 50KW	0.0019	0.0005	0.0059	0.0000	0.0002	0.0002	0.9104	0.0018	0.0004	0.0053	0.0000	0.0002	0.0001	0.9104	
Pavers	Gomaco GP-4000 Paver	0.0038	0.0013	0.0117	0.0000	0.0004	0.0004	1.2540	0.0036	0.0012	0.0108	0.0000	0.0004	0.0004	1.2540	
Pavers	Gomaco RTP 500 Placer	0.0071	0.0016	0.0121	0.0000	0.0007	0.0006	1.1824	0.0071	0.0015	0.0112	0.0000	0.0006	0.0006	1.1824	
Forklifts	Gradall 544D Hi-Lift	0.0021	0.0007	0.0061	0.0000	0.0002	0.0002	1.0283	0.0021	0.0007	0.0054	0.0000	0.0002	0.0002	1.0283	
Cranes	Grove Hydraulic Crane - 50 Ton	0.0023	0.0007	0.0060	0.0000	0.0002	0.0002	0.8377	0.0022	0.0006	0.0055	0.0000	0.0002	0.0002	0.8377	
Cranes	Grove Mobile Hydraulic Crane - 100Ton	0.0070	0.0017	0.0101	0.0000	0.0009	0.0008	0.9719	0.0069	0.0016	0.0093	0.0000	0.0008	0.0007	0.9719	
Aerial Lifts	JLG 460SJ Work Platform	0.0070	0.0013	0.0084	0.0000	0.0003	0.0003	1.1423	0.0070	0.0013	0.0083	0.0000	0.0003	0.0003	1.1423	
Other General Industrial Equipment	Light Plant	0.0020	0.0007	0.0060	0.0000	0.0002	0.0002	0.8562	0.0019	0.0006	0.0054	0.0000	0.0002	0.0002	0.8562	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Low Boy Truck / Trailer	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Maintenance Truck w/ Crane	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15
Forklifts	Man Basket Lift	0.0015	0.0005	0.0039	0.0000	0.0001	0.0001	0.7399	0.0014	0.0005	0.0034	0.0000	0.0001	0.0001	0.7399	
Cranes	Manitowoc 300 Ton Crane	0.0070	0.0017	0.0101	0.0000	0.0009	0.0008	0.9719	0.0069	0.0016	0.0093	0.0000	0.0008	0.0007	0.9719	
Welders	Miller Arc Welder - 300 Amp	0.0049	0.0017	0.0089	0.0000	0.0005	0.0005	1.0032	0.0047	0.0016	0.0087	0.0000	0.0005	0.0004	1.0032	
Passenger Vehicle, Gas (<8500 lb)	Pickup Truck	0.0066	0.0007	0.0007	0.0000	0.0009	0.0002	1.1026	0.0061	0.0007	0.0006	0.0000	0.0009	0.0002	1.1019	15
Aerial Lifts	Platform Man-Lift - 2000 Lbs	0.0018	0.0004	0.0055	0.0000	0.0002	0.0001	0.8430	0.0017	0.0004	0.0049	0.0000	0.0001	0.0001	0.8430	
Dumpers/Tenders	Semi End Dump	0.0033	0.0010	0.0063	0.0000	0.0003	0.0003	0.8026	0.0033	0.0010	0.0062	0.0000	0.0003	0.0002	0.8026	
Passenger Vehicle, Gas (<8500 lb)	SUV	0.0066	0.0007	0.0007	0.0000	0.0009	0.0002	1.1026	0.0061	0.0007	0.0006	0.0000	0.0009	0.0002	1.1019	15
Sweepers/Scrubbers	Vacuum Sweeper	0.0067	0.0011	0.0086	0.0000	0.0005	0.0004	1.1680	0.0067	0.0010	0.0076	0.0000	0.0004	0.0004	1.1680	
HHDD Vehicle, Diesel (33,001 to 60,000 lb)	Water Truck - 2000 Gal	0.0085	0.0020	0.0242	0.0000	0.0020	0.0011	4.2128	0.0077	0.0018	0.0212	0.0000	0.0019	0.0010	4.2090	15

Attachment 2

AERMOD Output Files for Bradley West Project

Peak Modeled Concentrations for
TBIT-RP, Operations and Cumulative Projects Health Risk Assessment

TBIT-RP HRA

Pollutant	Receptor Location x	Receptor Location y	Concentration	Unit
AC PM10C	370479	3756654	92 98	µg/m³
AC PM10U	370479	3756654	226	µg/m³
PD PM10C	370479	3756654	0 10	µg/m³
PD PM10U	370479	3756654	0 53	µg/m³
AC VOC	370479	3756654	27 22	µg/m³
PD VOC	370479	3756654	0 14	µg/m³

Cumulative Projects HRA

Pollutant	Receptor Location x	Receptor Location y	Concentration	Unit
PD PM10C	370479	3756654	1 55	µg/m³
AC PM10C	370479	3756654	27 97	µg/m³
PD VOC	370479	3756654	0 89	µg/m³
AC VOC	370479	3756654	70 57	µg/m³

TBIT-RP Onsite Worker

Pollutant	Receptor Location x	Receptor Location y	Concentration	Unit
1Hr PM10C	369168	3756235	220 72	µg/m³
1Hr PM10U	369168	3756235	477 54	µg/m³
8Hr PM10C	369284	3756974	50 47	µg/m³
8Hr PM10U	369284	3756974	50 47	µg/m³
1Hr VOC	369284	3756974	44 54	µg/m³
8Hr VOC	369284	3756974	44 54	µg/m³

TBIT-RP Operations

Pollutant	Receptor Location x	Receptor Location y	Concentration	Unit
PD PM10C	370764	3757087	0 06	µg/m³
AC PM10C	368889	3755272	0 86	µg/m³
PD VOC	370764	3757087	0 61	µg/m³
AC VOC	370996	3755560	8 70	µg/m³

LAX TB T-RP HRA
TB T Project Acute PM10 Controlled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	92.97912	0	0	0	1-HR	ALL	1ST	96021407
368991	3755246	86.29264	0	0	0	1-HR	ALL	1ST	96012607
369092	3755245	83.29327	0	0	0	1-HR	ALL	1ST	96012607
368889	3755272	80.62446	0	0	0	1-HR	ALL	1ST	96020406
368889	3755247	80.42514	0	0	0	1-HR	ALL	1ST	96012607
368782	3755247	77.57933	0	0	0	1-HR	ALL	1ST	96020406
370279	3755239	77.32439	0	0	0	1-HR	ALL	1ST	96020306
370177	3755240	76.57542	0	0	0	1-HR	ALL	1ST	96020306
369454	3757776	76.43954	0	0	0	1-HR	ALL	1ST	96032207
369194	3755270	75.90755	0	0	0	1-HR	ALL	1ST	96012607
369435	3757760	75.44387	0	0	0	1-HR	ALL	1ST	96032207
369436	3757794	73.87744	0	0	0	1-HR	ALL	1ST	96032207
368676	3755248	73.18365	0	0	0	1-HR	ALL	1ST	96020707
370764	3757062	73.17458	0	0	0	1-HR	ALL	1ST	96041506
369409	3757730	72.95352	0	0	0	1-HR	ALL	1ST	96032207
369080	3757864	72.56094	0	0	0	1-HR	ALL	1ST	96020206
370764	3757087	72.09118	0	0	0	1-HR	ALL	1ST	96041506
369193	3755245	71.91804	0	0	0	1-HR	ALL	1ST	96012607
369101	3757878	71.25603	0	0	0	1-HR	ALL	1ST	96020206
369067	3757885	71.24732	0	0	0	1-HR	ALL	1ST	96020206
370789	3757086	71.0605	0	0	0	1-HR	ALL	1ST	96041506
370786	3756996	70.70679	0	0	0	1-HR	ALL	1ST	96041506
368569	3755248	68.03661	0	0	0	1-HR	ALL	1ST	96020707
370076	3755265	67.68782	0	0	0	1-HR	ALL	1ST	96020306
368569	3755273	67.62962	0	0	0	1-HR	ALL	1ST	96020707
370854	3757061	67.20811	0	0	0	1-HR	ALL	1ST	96041506
369017	3757954	67.18192	0	0	0	1-HR	ALL	1ST	96020206
369038	3757969	66.38794	0	0	0	1-HR	ALL	1ST	96020206
370380	3755238	66.31773	0	0	0	1-HR	ALL	1ST	96020306
369396	3755244	66.0486	0	0	0	1-HR	ALL	1ST	96011009
369004	3757976	66.01144	0	0	0	1-HR	ALL	1ST	96020206
370380	3755263	65.89020	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268	65.40829	0	0	0	1-HR	ALL	1ST	96011009
370076	3755240	64.54498	0	0	0	1-HR	ALL	1ST	96020306
369139	3757930	64.32158	0	0	0	1-HR	ALL	1ST	96020206
369366	3757820	63.17106	0	0	0	1-HR	ALL	1ST	96032207
369498	3755243	63.08251	0	0	0	1-HR	ALL	1ST	96011009
370782	3756907	62.72568	0	0	0	1-HR	ALL	1ST	96041506
368921	3757924	62.48023	0	0	0	1-HR	ALL	1ST	96020206
370944	3757061	60.01283	0	0	0	1-HR	ALL	1ST	96041506
368471	3755249	58.92042	0	0	0	1-HR	ALL	1ST	96020707
369452	3758128	58.08328	0	0	0	1-HR	ALL	1ST	96032207
370755	3756843	57.45601	0	0	0	1-HR	ALL	1ST	96022008
369295	3755244	57.42661	0	0	0	1-HR	ALL	1ST	96011009
369437	3758148	57.21184	0	0	0	1-HR	ALL	1ST	96032207
371035	3757133	56.69503	0	0	0	1-HR	ALL	1ST	96041506
370754	3756818	55.9943	0	0	0	1-HR	ALL	1ST	96022008
371035	3757108	55.55919	0	0	0	1-HR	ALL	1ST	96041506
371060	3757133	55.02807	0	0	0	1-HR	ALL	1ST	96041506

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LAX TB T-RP HRA
TB T Project Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369344	3758083	54.56393	0	0	0	1-HR	ALL	1ST	96032207
369429	3758218	54.36512	0	0	0	1-HR	ALL	1ST	96032207
371034	3757085	54.2831	0	0	0	1-HR	ALL	1ST	96041506
370779	3756817	53.80355	0	0	0	1-HR	ALL	1ST	96022008
371033	3756780	52.97223	0	0	0	1-HR	ALL	1ST	96021407
371034	3757060	52.5224	0	0	0	1-HR	ALL	1ST	96041506
371059	3757085	52.34614	0	0	0	1-HR	ALL	1ST	96041506
371058	3756782	52.25266	0	0	0	1-HR	ALL	1ST	96021407
368839	3757872	51.59840	0	0	0	1-HR	ALL	1ST	96020206
369305	3757894	51.56289	0	0	0	1-HR	ALL	1ST	96032207
369224	3757952	50.95855	0	0	0	1-HR	ALL	1ST	96020206
369432	3758306	50.91337	0	0	0	1-HR	ALL	1ST	96032207
371034	3756805	50.86032	0	0	0	1-HR	ALL	1ST	96021407
371031	3756807	50.72302	0	0	0	1-HR	ALL	1ST	96021407
369211	3757974	50.56535	0	0	0	1-HR	ALL	1ST	96020206
371056	3756809	50.1267	0	0	0	1-HR	ALL	1ST	96021407
370476	3755238	50.09401	0	0	0	1-HR	ALL	1ST	96020306
370847	3756839	49.99772	0	0	0	1-HR	ALL	1ST	96022008
368604	3757719	49.43886	0	0	0	1-HR	ALL	1ST	96020108
370940	3756836	49.08772	0	0	0	1-HR	ALL	1ST	96021407
369594	3755243	49.05756	0	0	0	1-HR	ALL	1ST	96011009
371146	3756803	48.80061	0	0	0	1-HR	ALL	1ST	96021407
371032	3756832	48.33535	0	0	0	1-HR	ALL	1ST	96021407
368373	3755249	47.90273	0	0	0	1-HR	ALL	1ST	96020707
368603	3757765	47.68879	0	0	0	1-HR	ALL	1ST	96020108
368628	3757765	47.57649	0	0	0	1-HR	ALL	1ST	96020108
369435	3758395	47.57024	0	0	0	1-HR	ALL	1ST	96032207
369979	3755241	47.27633	0	0	0	1-HR	ALL	1ST	96020306
369787	3755267	46.92566	0	0	0	1-HR	ALL	1ST	96021106
371155	3757109	46.89494	0	0	0	1-HR	ALL	1ST	96041506
369460	3758394	46.72949	0	0	0	1-HR	ALL	1ST	96032207
369690	3755242	46.71527	0	0	0	1-HR	ALL	1ST	96091206
368603	3757790	46.58248	0	0	0	[illegible]	ALL	1ST	96020108
371259	3756800	46.54763	0	0	0	1-HR	ALL	1ST	96021407
368505	3757789	46.14378	0	0	0	1-HR	ALL	1ST	96020108
369243	3757968	46.08763	0	0	0	1-HR	ALL	1ST	96020206
368676	3757781	45.95005	0	0	0	1-HR	ALL	1ST	96020108
369460	3758419	45.80096	0	0	0	1-HR	ALL	1ST	96032207
369787	3755242	45.68687	0	0	0	1-HR	ALL	1ST	96021106
369265	3757997	44.89254	0	0	0	1-HR	ALL	1ST	96032207
371371	3756798	44.17946	0	0	0	[illegible]	ALL	1ST	96021407
370945	3757670	43.95796	0	0	0	1-HR	ALL	1ST	96092907
368407	3757788	43.56516	0	0	0	1-HR	ALL	1ST	96020108
370961	3757689	43.25983	0	0	0	1-HR	ALL	1ST	96092907
370907	3757702	43.23248	0	0	0	1-HR	ALL	1ST	96092907
369883	3755241	42.83659	0	0	0	1-HR	ALL	1ST	96021106
370930	3757712	42.83446	0	0	0	1-HR	ALL	1ST	96092907
369251	3758017	42.6983	0	0	0	1-HR	ALL	1ST	96032207
371483	3756770	42.08275	0	0	0	[illegible]	ALL	1ST	96021407
371071	3757585	41.85048	0	0	0	1-HR	ALL	1ST	96100807
371122	3757584	41.81017	0	0	0	1-HR	ALL	1ST	96100807
371484	3756795	41.78301	0	0	0	1-HR	ALL	1ST	96021407
371046	3757585	41.75048	0	0	0	1-HR	ALL	1ST	96100807
371099	3757595	41.47197	0	0	0	1-HR	ALL	1ST	96100807
367138	3755938	41.29841	0	0	0	1-HR	ALL	1ST	96030207
371046	3757668	41.19482	0	0	0	1-HR	ALL	1ST	96092907

LAX TB T-RP HRA
TB T Project Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371046	3757693	41.18474	0	0	0	1-HR	ALL	1ST	96092907
370910	3757751	41.08853	0	0	0	1-HR	ALL	1ST	96092907
368770	3757799	41.05005	0	0	0	1-HR	ALL	1ST	96020108
371122	3757609	40.92509	0	0	0	1-HR	ALL	1ST	96100807
367301	3755623	40.85339	0	0	0	1-HR	ALL	1ST	96031406
370885	3757751	40.71409	0	0	0	1-HR	ALL	1ST	96092907
371047	3757610	40.51867	0	0	0	1-HR	ALL	1ST	96092907
367114	3756056	40.49844	0	0	0	1-HR	ALL	1ST	96030207
367278	3755614	40.41146	0	0	0	1-HR	ALL	1ST	96031406
368759	3757821	40.34965	0	0	0	1-HR	ALL	1ST	96061206
367091	3756047	40.22654	0	0	0	1-HR	ALL	1ST	96030207
371071	3757668	40.19875	0	0	0	1-HR	ALL	1ST	96092907
367324	3755507	39.85153	0	0	0	1-HR	ALL	1ST	96031406
367185	3755830	39.74995	0	0	0	1-HR	ALL	1ST	96011206
368318	3757785	39.72562	0	0	0	1-HR	ALL	1ST	96020108
371595	3756793	39.41914	0	0	0	1-HR	ALL	1ST	96021407
369558	3758419	38.90729	0	0	0	1-HR	ALL	1ST	96032207
368309	3757762	38.78361	0	0	0	1-HR	ALL	1ST	96020108
371275	3757110	38.75852	0	0	0	1-HR	ALL	1ST	96041506
367231	3755722	38.69365	0	0	0	1-HR	ALL	1ST	96021607
371135	3757663	38.65615	0	0	0	1-HR	ALL	1ST	96100807
367005	3756247	38.44617	0	0	0	1-HR	ALL	1ST	96020407
366985	3756358	37.79966	0	0	0	1-HR	ALL	1ST	96020407
366962	3756348	37.62974	0	0	0	1-HR	ALL	1ST	96020407
371706	3756791	37.1307	0	0	0	1-HR	ALL	1ST	96021407
368275	3755250	37.07028	0	0	0	1-HR	ALL	1ST	96020707
371170	3757732	36.78876	0	0	0	1-HR	ALL	1ST	96092907
371193	3757720	36.57034	0	0	0	1-HR	ALL	1ST	96100807
368242	3757814	36.53227	0	0	0	1-HR	ALL	1ST	96020108
367048	3756147	36.15533	0	0	0	1-HR	ALL	1ST	96020407
367484	3755199	35.58591	0	0	0	1-HR	ALL	1ST	96011508
367369	3755401	35.42231	0	0	0	1-HR	ALL	1ST	96031406
368233	3757790	35.40283	0	0	0	[illegible]	ALL	1ST	96020108
367415	3755295	35.35997	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762	35.31602	0	0	0	1-HR	ALL	1ST	96100807
367461	3755189	35.26035	0	0	0	1-HR	ALL	1ST	96011508
366874	3756551	35.24947	0	0	0	1-HR	ALL	1ST	96012907
368275	3755275	35.14538	0	0	0	1-HR	ALL	1ST	96020707
370911	3757863	35.01956	0	0	0	1-HR	ALL	1ST	96092907
367484	3755174	34.98527	0	0	0	1-HR	ALL	1ST	96011508
371818	3756788	34.92672	0	0	0	[illegible]	ALL	1ST	96021407
367598	3755178	34.91584	0	0	0	1-HR	ALL	1ST	96011508
371372	3757782	34.90045	0	0	0	1-HR	ALL	1ST	96100807
371240	3757783	34.69593	0	0	0	1-HR	ALL	1ST	96092907
371817	3756763	34.63371	0	0	0	1-HR	ALL	1ST	96021407
371264	3757783	34.55915	0	0	0	1-HR	ALL	1ST	96100807
366853	3756663	34.51606	0	0	0	1-HR	ALL	1ST	96012907
366902	3756692	34.43157	0	0	0	1-HR	ALL	1ST	96012907
366830	3756653	34.41197	0	0	0	[illegible]	ALL	1ST	96012907
366879	3756683	34.39972	0	0	0	1-HR	ALL	1ST	96012907
371372	3757807	34.22418	0	0	0	1-HR	ALL	1ST	96100807
371399	3757806	34.21395	0	0	0	1-HR	ALL	1ST	96100807
371264	3757808	34.13235	0	0	0	1-HR	ALL	1ST	96092907
367711	3755181	34.08105	0	0	0	1-HR	ALL	1ST	96011508
371394	3757110	34.01692	0	0	0	1-HR	ALL	1ST	96022008
366918	3756450	34.01434	0	0	0	1-HR	ALL	1ST	96020407

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366434	3757556	28.03313	0	0	0	1-HR	ALL	1ST	96101006
371928	3757949	27.73854	0	0	0	1-HR	ALL	1ST	96041506
366437	3757531	27.70993	0	0	0	1-HR	ALL	1ST	96101006
372020	3757552	27.68804	0	0	0	1-HR	ALL	1ST	96041506
368017	3757908	27.67569	0	0	0	1-HR	ALL	1ST	96020108
371798	3758080	27.55292	0	0	0	1-HR	ALL	1ST	96100807
367074	3757713	27.32671	0	0	0	1-HR	ALL	1ST	96101006
371784	3758101	27.29597	0	0	0	1-HR	ALL	1ST	96100807
371818	3758095	27.26072	0	0	0	1-HR	ALL	1ST	96100807
366415	3757520	27.16484	0	0	0	1-HR	ALL	1ST	96101006
371873	3758022	27.06606	0	0	0	1-HR	ALL	1ST	96100807
372275	3756778	26.92575	0	0	0	1-HR	ALL	1ST	96021407
372045	3757551	26.87858	0	0	0	1-HR	ALL	1ST	96041506
371636	3757112	26.32988	0	0	0	1-HR	ALL	1ST	96022008
372274	3756753	26.31827	0	0	0	1-HR	ALL	1ST	96021407
367291	3757694	25.97137	0	0	0	1-HR	ALL	1ST	96101006
367924	3757985	25.67595	0	0	0	1-HR	ALL	1ST	96020108
370298	3757963	25.42258	0	0	0	1-HR	ALL	1ST	96040807
366464	3757416	25.40818	0	0	0	1-HR	ALL	1ST	96101006
367938	3757954	25.33847	0	0	0	1-HR	ALL	1ST	96020108
372385	3756776	25.26651	0	0	0	1-HR	ALL	1ST	96021407
372499	3758112	25.10462	0	0	0	1-HR	ALL	1ST	96041506
372249	3758112	24.96473	0	0	0	1-HR	ALL	1ST	96041506
367174	3757740	24.91859	0	0	0	1-HR	ALL	1ST	96101006
371881	3757114	24.58087	0	0	0	1-HR	ALL	1ST	96021407
371758	3757113	24.54001	0	0	0	1-HR	ALL	1ST	96021407
367300	3757718	24.51704	0	0	0	1-HR	ALL	1ST	96101006
372003	3757115	24.50689	0	0	0	1-HR	ALL	1ST	96021407
367914	3757962	24.44678	0	0	0	1-HR	ALL	1ST	96020108
366536	3757322	24.29108	0	0	0	1-HR	ALL	1ST	96101806
367413	3757695	24.27523	0	0	0	1-HR	ALL	1ST	96101006
372041	3757448	24.22111	0	0	0	1-HR	ALL	1ST	96022008
367915	3757953	24.17134	0	0	0	[illegible]	ALL	1ST	96020108
366700	3756919	23.98833	0	0	0	1-HR	ALL	1ST	96012907
367162	3757761	23.90934	0	0	0	1-HR	ALL	1ST	96101006
367866	3758009	23.7885	0	0	0	1-HR	ALL	1ST	96020108
370299	3758078	23.76557	0	0	0	1-HR	ALL	1ST	96040807
367928	3757923	23.75884	0	0	0	1-HR	ALL	1ST	96020108
366514	3757311	23.70907	0	0	0	1-HR	ALL	1ST	96101806
372494	3756773	23.70452	0	0	0	1-HR	ALL	1ST	96021407
372499	3757862	23.65672	0	0	0	[illegible]	ALL	1ST	96041506
370324	3758078	23.50163	0	0	0	1-HR	ALL	1ST	96040807
372027	3757139	23.38262	0	0	0	1-HR	ALL	1ST	96021407
370299	3758103	23.37867	0	0	0	1-HR	ALL	1ST	96040807
366677	3757025	23.37536	0	0	0	1-HR	ALL	1ST	96053106
372002	3757140	23.32808	0	0	0	1-HR	ALL	1ST	96021407
366655	3757014	23.25361	0	0	0	1-HR	ALL	1ST	96053106
370382	3757966	22.94739	0	0	0	1-HR	ALL	1ST	96040807
370381	3757991	22.88573	0	0	0	[illegible]	ALL	1ST	96040807
366561	3757212	22.87855	0	0	0	1-HR	ALL	1ST	96020207
372249	3757612	22.86647	0	0	0	1-HR	ALL	1ST	96041506
367905	3757930	22.86440	0	0	0	1-HR	ALL	1ST	96020108
372036	3757345	22.84143	0	0	0	1-HR	ALL	1ST	96022008
370187	3758103	22.58653	0	0	0	1-HR	ALL	1ST	96040807
372249	3758362	22.42271	0	0	0	1-HR	ALL	1ST	96100807
367385	3757734	22.35713	0	0	0	1-HR	ALL	1ST	96101006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368180	3757839	33.96189	0	0	0	1-HR	ALL	1ST	96020108
366840	3756685	33.93702	0	0	0	1-HR	ALL	1ST	96012907
370571	3755237	33.8534	0	0	0	1-HR	ALL	1ST	96020306
366890	3756714	33.69559	0	0	0	1-HR	ALL	1ST	96012907
371385	3757827	33.65732	0	0	0	1-HR	ALL	1ST	96100807
366821	3756715	32.96465	0	0	0	1-HR	ALL	1ST	96012907
366884	3756737	32.89719	0	0	0	1-HR	ALL	1ST	96012907
371932	3756786	32.76180	0	0	0	1-HR	ALL	1ST	96021407
367824	3755185	32.48185	0	0	0	1-HR	ALL	1ST	96011508
366777	3757520	32.29900	0	0	0	1-HR	ALL	1ST	96101006
366790	3756728	32.29089	0	0	0	1-HR	ALL	1ST	96012907
366839	3757583	32.27715	0	0	0	1-HR	ALL	1ST	96101006
366779	3757545	32.23658	0	0	0	1-HR	ALL	1ST	96101006
366813	3756739	32.17584	0	0	0	1-HR	ALL	1ST	96012907
366852	3756751	32.10732	0	0	0	1-HR	ALL	1ST	96012907
366876	3756760	31.98002	0	0	0	1-HR	ALL	1ST	96012907
367936	3755213	31.96287	0	0	0	1-HR	ALL	1ST	96011508
371485	3757895	31.85259	0	0	0	1-HR	ALL	1ST	96100807
366913	3757623	31.57316	0	0	0	1-HR	ALL	1ST	96101006
366713	3757550	31.53788	0	0	0	1-HR	ALL	1ST	96101006
368119	3757863	31.48482	0	0	0	1-HR	ALL	1ST	96020108
371970	3757842	31.11678	0	0	0	1-HR	ALL	1ST	96041506
372047	3757746	31.05816	0	0	0	1-HR	ALL	1ST	96041506
371995	3757843	30.98931	0	0	0	1-HR	ALL	1ST	96041506
371514	3757136	30.86157	0	0	0	1-HR	ALL	1ST	96022008
366999	3757642	30.84946	0	0	0	1-HR	ALL	1ST	96101006
372023	3757843	30.84800	0	0	0	1-HR	ALL	1ST	96041506
366646	3757556	30.79086	0	0	0	1-HR	ALL	1ST	96101006
372046	3756783	30.70609	0	0	0	1-HR	ALL	1ST	96021407
372048	3757843	30.68126	0	0	0	1-HR	ALL	1ST	96041506
366644	3757531	30.67124	0	0	0	1-HR	ALL	1ST	96101006
371969	3757867	30.55147	0	0	0	1-HR	ALL	1ST	96041506
372023	3757868	30.42284	0	0	0	[illegible]	ALL	1ST	96041506
366621	3757539	30.40798	0	0	0	1-HR	ALL	1ST	96101006
371585	3757964	30.20266	0	0	0	1-HR	ALL	1ST	96100807
368109	3757840	30.1788	0	0	0	1-HR	ALL	1ST	96020108
367941	3755189	30.13584	0	0	0	1-HR	ALL	1ST	96011508
371514	3757111	30.10016	0	0	0	1-HR	ALL	1ST	96022008
366986	3757664	30.04098	0	0	0	1-HR	ALL	1ST	96101006
372046	3757649	29.73723	0	0	0	1-HR	ALL	1ST	96041506
366624	3757468	29.60391	0	0	0	[illegible]	ALL	1ST	96101006
366567	3757525	29.54984	0	0	0	1-HR	ALL	1ST	96101006
371989	3757924	29.02388	0	0	0	1-HR	ALL	1ST	96041506
371964	3757922	28.96138	0	0	0	1-HR	ALL	1ST	96041506
369657	3758419	28.80816	0	0	0	1-HR	ALL	1ST	96032207
366484	3757562	28.78989	0	0	0	1-HR	ALL	1ST	96101006
372161	3756780	28.75619	0	0	0	1-HR	ALL	1ST	96021407
371684	3758032	28.68755	0	0	0	1-HR	ALL	1ST	96100807
368054	3755209	28.62746	0	0	0	[illegible]	ALL	1ST	96011508
366487	3757537	28.54745	0	0	0	1-HR	ALL	1ST	96101006
366745	3756823	28.4829	0	0	0	1-HR	ALL	1ST	96012907
370911	3757976	28.38429	0	0	0	1-HR	ALL	1ST	96092907
372249	3757862	28.30081	0	0	0	1-HR	ALL	1ST	96041506
368167	3755230	28.27001	0	0	0	1-HR	ALL	1ST	96020707
371969	3757946	28.18088	0	0	0	1-HR	ALL	1ST	96041506
371908	3757934	28.10945	0	0	0	1-HR	ALL	1ST	96041506

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367609	3757677	22.2902	0	0	0	1-HR	ALL	1ST	96101006
372604	3756771	22.23635	0	0	0	1-HR	ALL	1ST	96021407
370911	3758089	22.06173	0	0	0	1-HR	ALL	1ST	96092907
366608	3757113	22.06105	0	0	0	1-HR	ALL	1ST	96053106
367808	3758034	21.99540	0	0	0	1-HR	ALL	1ST	96020108
372705	3756372	21.93457	0	0	0	1-HR	ALL	1ST	96100606
367410	3757736	21.87718	0	0	0	1-HR	ALL	1ST	96101006
372703	3756553	21.79541	0	0	0	1-HR	ALL	1ST	96100606
372707	3756352	21.70195	0	0	0	1-HR	ALL	1ST	96100606
367769	3757644	21.62754	0	0	0	1-HR	ALL	1ST	96101006
372814	3756455	21.43781	0	0	0	1-HR	ALL	1ST	96100606
372706	3756327	21.37344	0	0	0	1-HR	ALL	1ST	96100606
372839	3756454	21.24067	0	0	0	1-HR	ALL	1ST	96100606
372731	3756328	21.19246	0	0	0	1-HR	ALL	1ST	96100606
372797	3756368	21.15948	0	0	0	1-HR	ALL	1ST	96100606
367631	3757689	21.13030	0	0	0	1-HR	ALL	1ST	96101006
369962	3758103	21.10390	0	0	0	1-HR	ALL	1ST	96011020
370886	3758089	21.03596	0	0	0	1-HR	ALL	1ST	96092907
372819	3756549	20.92387	0	0	0	1-HR	ALL	1ST	96100606
372821	3756363	20.92201	0	0	0	1-HR	ALL	1ST	96100606
372796	3756343	20.89437	0	0	0	1-HR	ALL	1ST	96100606
370435	3758019	20.85389	0	0	0	1-HR	ALL	1ST	96040807
372714	3756768	20.84611	0	0	0	1-HR	ALL	1ST	96021407
371042	3755556	20.81401	0	0	0	1-HR	ALL	1ST	96010208
367798	3758011	20.80457	0	0	0	1-HR	ALL	1ST	96020108
367398	3757758	20.79182	0	0	0	1-HR	ALL	1ST	96101006
372844	3756548	20.74628	0	0	0	1-HR	ALL	1ST	96100606
372820	3756574	20.63511	0	0	0	1-HR	ALL	1ST	96100606
371017	3755556	20.61386	0	0	0	1-HR	ALL	1ST	96010208
370669	3755237	20.61066	0	0	0	1-HR	ALL	1ST	96020306
370996	3755560	20.60546	0	0	0	1-HR	ALL	1ST	96010208
372032	3757242	20.38051	0	0	0	1-HR	ALL	1ST	96022008
367694	3757685	20.27409	0	0	0	1-HR	ALL	1ST	96101006
372713	3756743	20.18059	0	0	0	1-HR	ALL	1ST	96021407
367775	3758021	20.15481	0	0	0	1-HR	ALL	1ST	96020108
372733	3756647	20.05691	0	0	0	1-HR	ALL	1ST	96100606
372928	3756344	19.9462	0	0	0	1-HR	ALL	1ST	96100606
370667	3755262	19.90766	0	0	0	1-HR	ALL	1ST	96100707
372499	3758362	19.89946	0	0	0	1-HR	ALL	1ST	96041506
372738	3756742	19.85212	0	0	0	1-HR	ALL	1ST	96021407
370886	3758114	19.74317	0	0	0	1-HR	ALL	1ST	96092907
371040	3755532	19.70533	0	0	0	1-HR	ALL	1ST	96010208
372927	3756319	19.64788	0	0	0	1-HR	ALL	1ST	96100606
369850	3758078	19.59841	0	0	0	1-HR	ALL	1ST	96010720
372952	3756319	19.47240	0	0	0	1-HR	ALL	1ST	96100606
372499	3757612	19.32194	0	0	0	1-HR	ALL	1ST	96022008
370737	3755244	19.25232	0	0	0	1-HR	ALL	1ST	96010523
370075	3758103	19.19408	0	0	0	1-HR	ALL	1ST	96040807
370481	3758086	19.19212	0	0	0	1-HR	ALL	1ST	96040807
370801	3755276	19.06269	0	0	0	1-HR	ALL	1ST	96010523
372927	3756270	18.89047	0	0	0	1-HR	ALL	1ST	96100606
370485	3758025	18.84023	0	0	0	1-HR	ALL	1ST	96040807
370816	3755255	18.78288	0	0	0	1-HR	ALL	1ST	96010523
369755	3758419	18.67572	0	0	0	1-HR	ALL	1ST	96032207
367807	3757936	18.55087	0	0	0	1-HR	ALL	1ST	96020108
372926	3756245	18.42909	0	0	0	1-HR	ALL	1ST	96100606

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370499	3758050	18.34753	0	0	0	1-HR	ALL	1ST	96040807
370506	3758113	18.31893	0	0	0	1-HR	ALL	1ST	96040807
369876	3758183	18.28959	0	0	0	1-HR	ALL	1ST	96011020
372951	3756245	18.27472	0	0	0	1-HR	ALL	1ST	96100606
370506	3758088	18.24053	0	0	0	1-HR	ALL	1ST	96040807
373033	3756268	18.20453	0	0	0	1-HR	ALL	1ST	96100606
367775	3757959	17.98008	0	0	0	1-HR	ALL	1ST	96020108
367596	3757752	17.87356	0	0	0	1-HR	ALL	1ST	96101006
370510	3758027	17.77852	0	0	0	1-HR	ALL	1ST	96040807
373139	3756266	17.56548	0	0	0	1-HR	ALL	1ST	96100606
367782	3757935	17.45344	0	0	0	1-HR	ALL	1ST	96020108
367752	3757969	17.36738	0	0	0	1-HR	ALL	1ST	96020108
367775	3757719	17.05605	0	0	0	1-HR	ALL	1ST	96102106
367750	3757721	17.01354	0	0	0	1-HR	ALL	1ST	96101006
373245	3756264	16.96141	0	0	0	1-HR	ALL	1ST	96100606
369877	3758289	16.65708	0	0	0	1-HR	ALL	1ST	96011020
373793	3757210	16.63222	0	0	0	1-HR	ALL	1ST	96021407
367518	3757796	16.62601	0	0	0	1-HR	ALL	1ST	96101006
371018	3755470	16.62217	0	0	0	1-HR	ALL	1ST	96010208
373351	3756262	16.39113	0	0	0	1-HR	ALL	1ST	96100606
370791	3758114	16.30006	0	0	0	1-HR	ALL	1ST	96101007
373793	3758710	16.14298	0	0	0	1-HR	ALL	1ST	96041506
369853	3758394	16.0382	0	0	0	1-HR	ALL	1ST	96010720
370916	3755327	15.96391	0	0	0	1-HR	ALL	1ST	96010523
367539	3757802	15.94626	0	0	0	1-HR	ALL	1ST	96101006
373457	3756261	15.85702	0	0	0	1-HR	ALL	1ST	96100606
369853	3758419	15.80790	0	0	0	1-HR	ALL	1ST	96010720
367506	3757818	15.631	0	0	0	1-HR	ALL	1ST	96101006
369878	3758394	15.56477	0	0	0	1-HR	ALL	1ST	96010720
367561	3757814	15.54271	0	0	0	1-HR	ALL	1ST	96102106
373793	3756460	15.54004	0	0	0	1-HR	ALL	1ST	96100606
373457	3756236	15.50898	0	0	0	1-HR	ALL	1ST	96100606
373482	3756235	15.39069	0	0	0	1-HR	ALL	1ST	96100606
367533	3757826	15.36126	0	0	0	1-HR	ALL	1ST	96102106
374093	3757210	15.35744	0	0	0	1-HR	ALL	1ST	96021407
367809	3757835	14.98303	0	0	0	1-HR	ALL	1ST	96020108
367786	3757842	14.87899	0	0	0	1-HR	ALL	1ST	96102106
371024	3755197	14.77443	0	0	0	1-HR	ALL	1ST	96010523
370601	3758113	14.56463	0	0	0	1-HR	ALL	1ST	96040807
371049	3755171	14.47574	0	0	0	1-HR	ALL	1ST	96010523
371026	3755420	14.47324	0	0	0	1-HR	ALL	1ST	96010208
374093	3756460	14.26998	0	0	0	1-HR	ALL	1ST	96100606
370696	3758114	14.20373	0	0	0	1-HR	ALL	1ST	96101007
371049	3755196	14.14089	0	0	0	1-HR	ALL	1ST	96010523
371001	3755419	14.04959	0	0	0	1-HR	ALL	1ST	96010208
371843	3755189	13.8892	0	0	0	1-HR	ALL	1ST	96010208
372040	3755162	13.69532	0	0	0	1-HR	ALL	1ST	96010208
371941	3755163	13.64351	0	0	0	1-HR	ALL	1ST	96010208
374093	3758710	13.62964	0	0	0	1-HR	ALL	1ST	96041506
372139	3755161	13.58090	0	0	0	1-HR	ALL	1ST	96010208
371028	3755273	13.48969	0	0	0	1-HR	ALL	1ST	96010523
373480	3756123	13.48765	0	0	0	1-HR	ALL	1ST	96100606
372238	3755186	13.44783	0	0	0	1-HR	ALL	1ST	96010208
371843	3755164	13.40891	0	0	0	1-HR	ALL	1ST	96010208
371016	3755399	13.38310	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	13.32120	0	0	0	1-HR	ALL	1ST	96010208

LAX TB T-RP HRA
TB T Project Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371043	3755384	13.16165	0	0	0	1-HR	ALL	1ST	96010208
373793	3756835	13.06168	0	0	0	1-HR	ALL	1ST	96021407
371748	3755165	13.00416	0	0	0	1-HR	ALL	1ST	96010208
372334	3755160	12.94581	0	0	0	1-HR	ALL	1ST	96010208
373793	3758335	12.5305	0	0	0	1-HR	ALL	1ST	96022008
372431	3755159	12.47208	0	0	0	1-HR	ALL	1ST	96010208
371020	3755376	12.44625	0	0	0	1-HR	ALL	1ST	96010208
371653	3755165	12.4212	0	0	0	1-HR	ALL	1ST	96010208
372527	3755158	11.92153	0	0	0	1-HR	ALL	1ST	96010208
371056	3755349	11.91641	0	0	0	1-HR	ALL	1ST	96010208
373793	3756085	11.86448	0	0	0	1-HR	ALL	1ST	96100606
371031	3755350	11.81703	0	0	0	1-HR	ALL	1ST	96010523
371152	3755170	11.80786	0	0	0	1-HR	ALL	1ST	96010523
374093	3757585	11.77373	0	0	0	1-HR	ALL	1ST	96021407
371558	3755166	11.6796	0	0	0	1-HR	ALL	1ST	96010208
371463	3755192	11.51908	0	0	0	1-HR	ALL	1ST	96010208
373793	3757585	11.5121	0	0	0	1-HR	ALL	1ST	96021407
372623	3755157	11.3217	0	0	0	1-HR	ALL	1ST	96010208
374093	3756835	11.30031	0	0	0	1-HR	ALL	1ST	96021407
374093	3758335	11.22650	0	0	0	1-HR	ALL	1ST	96022008
373479	3756010	11.22017	0	0	0	1-HR	ALL	1ST	96100606
372624	3755182	11.19459	0	0	0	1-HR	ALL	1ST	96010208
374093	3756085	11.10325	0	0	0	1-HR	ALL	1ST	96100606
371463	3755167	10.78224	0	0	0	1-HR	ALL	1ST	96010208
372725	3755152	10.66135	0	0	0	1-HR	ALL	1ST	96010208
372725	3755177	10.50662	0	0	0	1-HR	ALL	1ST	96010208
373793	3757960	10.32501	0	0	0	1-HR	ALL	1ST	96022008
372832	3755151	9.92852	0	0	0	1-HR	ALL	1ST	96010208
371256	3755169	9.72093	0	0	0	1-HR	ALL	1ST	96020224
371359	3755168	9.66525	0	0	0	1-HR	ALL	1ST	96010208
372939	3755150	9.1876	0	0	0	1-HR	ALL	1ST	96010208
373135	3755704	8.96424	0	0	0	1-HR	ALL	1ST	96032006
373160	3755704	8.91272	0	0	0	1-HR	ALL	1ST	96032006
373477	3755897	8.88013	0	0	0	1-HR	ALL	1ST	96100606
373194	3755705	8.84959	0	0	0	1-HR	ALL	1ST	96032006
373135	3755679	8.80566	0	0	0	1-HR	ALL	1ST	96032006
373219	3755705	8.80213	0	0	0	1-HR	ALL	1ST	96032006
373220	3755680	8.66332	0	0	0	1-HR	ALL	1ST	96032006
373046	3755149	8.45566	0	0	0	1-HR	ALL	1ST	96010208
373158	3755635	8.44891	0	0	0	1-HR	ALL	1ST	96032006
373476	3755785	8.42795	0	0	0	1-HR	ALL	1ST	96032006
373196	3755636	8.40929	0	0	0	1-HR	ALL	1ST	96032006
373046	3755174	8.23010	0	0	0	1-HR	ALL	1ST	96010208
373474	3755672	8.16115	0	0	0	1-HR	ALL	1ST	96032006
374093	3757960	8.1491	0	0	0	1-HR	ALL	1ST	96022008
373071	3755174	8.06139	0	0	0	1-HR	ALL	1ST	96010208
373054	3755563	7.88535	0	0	0	1-HR	ALL	1ST	96032006
373131	3755567	7.88011	0	0	0	1-HR	ALL	1ST	96032006
373079	3755562	7.86765	0	0	0	1-HR	ALL	1ST	96032006
373156	3755566	7.85650	0	0	0	1-HR	ALL	1ST	96032006
373197	3755568	7.84857	0	0	0	1-HR	ALL	1ST	96032006
373222	3755569	7.83399	0	0	0	1-HR	ALL	1ST	96032006
373132	3755542	7.63470	0	0	0	1-HR	ALL	1ST	96032006
373793	3755710	7.62420	0	0	0	1-HR	ALL	1ST	96032006
373055	3755538	7.62107	0	0	0	1-HR	ALL	1ST	96032006
373221	3755544	7.60793	0	0	0	1-HR	ALL	1ST	96032006

LAX TB T-RP HRA
TB T Project Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373448	3755560	7.56483	0	0	0	1-HR	ALL	1ST	96032006
373473	3755559	7.53642	0	0	0	1-HR	ALL	1ST	96032006
373334	3755539	7.49925	0	0	0	1-HR	ALL	1ST	96032006
373447	3755535	7.38035	0	0	0	1-HR	ALL	1ST	96032006
373073	3755271	7.06762	0	0	0	1-HR	ALL	1ST	96010208
374093	3755710	7.00833	0	0	0	1-HR	ALL	1ST	96032006
373077	3755465	6.81383	0	0	0	1-HR	ALL	1ST	96032006
373075	3755368	6.03041	0	0	0	1-HR	ALL	1ST	96091906
373793	3755335	5.70597	0	0	0	1-HR	ALL	1ST	96032006
374093	3755335	5.69234	0	0	0	1-HR	ALL	1ST	96032006

LAX TB T-RP HRA
TB T Project Acute PM10 Uncontrolled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	226.09912	0	0	0	1-HR	ALL	1ST	96021407
368991	3755246	209.48143	0	0	0	1-HR	ALL	1ST	96012607
369092	3755245	201.19890	0	0	0	1-HR	ALL	1ST	96012607
368889	3755247	195.47122	0	0	0	1-HR	ALL	1ST	96012607
368889	3755272	195.27264	0	0	0	1-HR	ALL	1ST	96012607
370279	3755239	188.03226	0	0	0	1-HR	ALL	1ST	96020306
369454	3757776	185.91159	0	0	0	1-HR	ALL	1ST	96032207
370177	3755240	185.78891	0	0	0	1-HR	ALL	1ST	96020306
369435	3757760	183.35483	0	0	0	1-HR	ALL	1ST	96032207
369194	3755270	181.9111	0	0	0	1-HR	ALL	1ST	96012607
369436	3757794	179.65057	0	0	0	1-HR	ALL	1ST	96032207
370764	3757062	178.4874	0	0	0	1-HR	ALL	1ST	96041506
368676	3755248	177.95708	0	0	0	1-HR	ALL	1ST	96020707
369409	3757730	176.98166	0	0	0	1-HR	ALL	1ST	96032207
369080	3757864	176.32236	0	0	0	1-HR	ALL	1ST	96020206
370764	3757087	175.78641	0	0	0	1-HR	ALL	1ST	96041506
368782	3755247	174.38132	0	0	0	1-HR	ALL	1ST	96020707
370789	3757086	173.33923	0	0	0	1-HR	ALL	1ST	96041506
369067	3757885	173.17532	0	0	0	1-HR	ALL	1ST	96020206
369101	3757878	173.01649	0	0	0	1-HR	ALL	1ST	96020206
370786	3756996	172.31180	0	0	0	1-HR	ALL	1ST	96041506
369193	3755245	172.11804	0	0	0	1-HR	ALL	1ST	96012607
368569	3755248	165.54572	0	0	0	1-HR	ALL	1ST	96020707
368569	3755273	164.48982	0	0	0	1-HR	ALL	1ST	96020707
370854	3757061	163.95526	0	0	0	1-HR	ALL	1ST	96041506
369017	3757954	163.44632	0	0	0	1-HR	ALL	1ST	96020206
370076	3755265	163.0618	0	0	0	1-HR	ALL	1ST	96020306
369038	3757969	161.42526	0	0	0	1-HR	ALL	1ST	96020206
369396	3755244	160.78461	0	0	0	1-HR	ALL	1ST	96011009
370380	3755238	160.73825	0	0	0	1-HR	ALL	1ST	96020306
369004	3757976	160.63300	0	0	0	1-HR	ALL	1ST	96020206
370380	3755263	159.53967	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268	158.60716	0	0	0	1-HR	ALL	1ST	96011009
369139	3757930	155.6772	0	0	0	1-HR	ALL	1ST	96020206
370076	3755240	155.38541	0	0	0	1-HR	ALL	1ST	96020306
369366	3757820	153.13416	0	0	0	1-HR	ALL	1ST	96032207
369498	3755243	152.93687	0	0	0	1-HR	ALL	1ST	96011009
370782	3756907	152.05394	0	0	0	1-HR	ALL	1ST	96041506
368921	3757924	151.90268	0	0	0	1-HR	ALL	1ST	96020206
370944	3757061	146.24338	0	0	0	1-HR	ALL	1ST	96041506
368471	3755249	143.00496	0	0	0	1-HR	ALL	1ST	96020707
369452	3758128	141.65952	0	0	0	1-HR	ALL	1ST	96032207
370755	3756843	140.00504	0	0	0	1-HR	ALL	1ST	96022008
369437	3758148	139.56555	0	0	0	1-HR	ALL	1ST	96032207
369295	3755244	139.53447	0	0	0	1-HR	ALL	1ST	96011009
371035	3757133	138.33652	0	0	0	1-HR	ALL	1ST	96041506
370754	3756818	136.30328	0	0	0	1-HR	ALL	1ST	96022008
371035	3757108	135.44357	0	0	0	1-HR	ALL	1ST	96041506
371060	3757133	134.22542	0	0	0	1-HR	ALL	1ST	96041506

LAX TB T-RP HRA
TB T Project Acute PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369344	3758083	132.79031	0	0	0	1-HR	ALL	1ST	96032207
369429	3758218	132.66615	0	0	0	1-HR	ALL	1ST	96032207
371034	3757085	132.20049	0	0	0	1-HR	ALL	1ST	96041506
370779	3756817	130.91818	0	0	0	1-HR	ALL	1ST	96022008
371033	3756780	129.07446	0	0	0	1-HR	ALL	1ST	96021407
371034	3757060	127.73692	0	0	0	1-HR	ALL	1ST	96041506
371059	3757085	127.41245	0	0	0	1-HR	ALL	1ST	96041506
371058	3756782	127.36667	0	0	0	1-HR	ALL	1ST	96021407
368839	3757872	124.7863	0	0	0	1-HR	ALL	1ST	96020206
369305	3757894	124.53831	0	0	0	1-HR	ALL	1ST	96032207
369432	3758306	124.26706	0	0	0	1-HR	ALL	1ST	96032207
371034	3756805	123.73032	0	0	0	1-HR	ALL	1ST	96021407
371031	3756807	123.37267	0	0	0	1-HR	ALL	1ST	96021407
369224	3757952	121.98112	0	0	0	1-HR	ALL	1ST	96020206
371056	3756809	121.97658	0	0	0	1-HR	ALL	1ST	96021407
370847	3756839	121.67667	0	0	0	1-HR	ALL	1ST	96022008
369211	3757974	121.13374	0	0	0	1-HR	ALL	1ST	96020206
370476	3755238	120.34001	0	0	0	1-HR	ALL	1ST	96020306
368604	3757719	120.0623	0	0	0	1-HR	ALL	1ST	96020108
371146	3756803	118.99448	0	0	0	1-HR	ALL	1ST	96021407
370940	3756836	118.80704	0	0	0	1-HR	ALL	1ST	96021407
369594	3755243	117.48087	0	0	0	1-HR	ALL	1ST	96011009
371032	3756832	117.34458	0	0	0	1-HR	ALL	1ST	96021407
369435	3758395	116.10547	0	0	0	1-HR	ALL	1ST	96032207
368603	3757765	115.73618	0	0	0	1-HR	ALL	1ST	96020108
368373	3755249	115.63196	0	0	0	1-HR	ALL	1ST	96020707
368628	3757765	115.36386	0	0	0	1-HR	ALL	1ST	96020108
371155	3757109	114.02986	0	0	0	1-HR	ALL	1ST	96041506
369460	3758394	113.95674	0	0	0	1-HR	ALL	1ST	96032207
369690	3755242	113.78015	0	0	0	1-HR	ALL	1ST	96091206
371259	3756800	113.70222	0	0	0	1-HR	ALL	1ST	96021407
368603	3757790	112.99564	0	0	0	1-HR	ALL	1ST	96020108
369787	3755267	112.68895	0	0	0	1-HR	ALL	1ST	96091206
369979	3755241	112.25201	0	0	0	1-HR	ALL	1ST	96020306
368505	3757789	112.21712	0	0	0	1-HR	ALL	1ST	96020108
369460	3758419	111.68777	0	0	0	1-HR	ALL	1ST	96032207
368676	3757781	111.14557	0	0	0	1-HR	ALL	1ST	96020108
369787	3755242	109.96373	0	0	0	1-HR	ALL	1ST	96091206
369243	3757968	109.8167	0	0	0	1-HR	ALL	1ST	96020206
369265	3757997	108.30172	0	0	0	1-HR	ALL	1ST	96032207
371371	3756798	108.06381	0	0	0	1-HR	ALL	1ST	96021407
368407	3757788	106.03735	0	0	0	1-HR	ALL	1ST	96020108
367138	3755938	103.65150	0	0	0	1-HR	ALL	1ST	96030207
371483	3756770	103.07423	0	0	0	1-HR	ALL	1ST	96021407
369251	3758017	102.89655	0	0	0	1-HR	ALL	1ST	96032207
371484	3756795	102.30827	0	0	0	1-HR	ALL	1ST	96021407
371122	3757584	102.13297	0	0	0	1-HR	ALL	1ST	96100807
371071	3757585	102.1245	0	0	0	1-HR	ALL	1ST	96100807
371046	3757585	101.81574	0	0	0	1-HR	ALL	1ST	96100807
371099	3757595	101.24687	0	0	0	1-HR	ALL	1ST	96100807
367185	3755830	100.60248	0	0	0	1-HR	ALL	1ST	96011206
367301	3755623	100.36499	0	0	0	1-HR	ALL	1ST	96031406
367114	3756056	100.31279	0	0	0	1-HR	ALL	1ST	96030207
371122	3757609	99.93689	0	0	0	1-HR	ALL	1ST	96100807
367091	3756047	99.81506	0	0	0	1-HR	ALL	1ST	96030207
367278	3755614	99.39217	0	0	0	1-HR	ALL	1ST	96031406

LAX TB T-RP HRA

TB T Project Acute PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368770	3757799	98.59774	0	0	0	1-HR	ALL	1ST	96020108
371047	3757610	98.59466	0	0	0	1-HR	ALL	1ST	96100807
367231	3755722	97.70998	0	0	0	1-HR	ALL	1ST	96021607
368759	3757821	97.66553	0	0	0	1-HR	ALL	1ST	96061206
367324	3755507	97.04881	0	0	0	1-HR	ALL	1ST	96031406
368318	3757785	96.62511	0	0	0	1-HR	ALL	1ST	96020108
371595	3756793	96.59409	0	0	0	1-HR	ALL	1ST	96021407
371135	3757663	94.32590	0	0	0	1-HR	ALL	1ST	96100807
368309	3757762	94.26875	0	0	0	1-HR	ALL	1ST	96020108
369558	3758419	94.24168	0	0	0	1-HR	ALL	1ST	96032207
371275	3757110	93.90417	0	0	0	1-HR	ALL	1ST	96041506
371071	3757668	91.53159	0	0	0	1-HR	ALL	1ST	96100807
371706	3756791	91.04051	0	0	0	1-HR	ALL	1ST	96021407
371046	3757668	90.23088	0	0	0	1-HR	ALL	1ST	96100807
371193	3757720	89.25653	0	0	0	1-HR	ALL	1ST	96100807
368242	3757814	88.79611	0	0	0	1-HR	ALL	1ST	96020108
368275	3755250	88.73149	0	0	0	1-HR	ALL	1ST	96020707
369883	3755241	88.53355	0	0	0	1-HR	ALL	1ST	96091206
371170	3757732	87.20432	0	0	0	1-HR	ALL	1ST	96100807
367048	3756147	86.96021	0	0	0	1-HR	ALL	1ST	96030207
367484	3755199	86.77666	0	0	0	1-HR	ALL	1ST	96011508
367415	3755295	86.7008	0	0	0	1-HR	ALL	1ST	96011508
371046	3757693	86.39436	0	0	0	1-HR	ALL	1ST	96100807
371254	3757762	86.25097	0	0	0	1-HR	ALL	1ST	96100807
366874	3756551	86.06416	0	0	0	1-HR	ALL	1ST	96012907
367461	3755189	86.03168	0	0	0	1-HR	ALL	1ST	96011508
368233	3757790	85.96545	0	0	0	1-HR	ALL	1ST	96020108
371818	3756788	85.67439	0	0	0	1-HR	ALL	1ST	96021407
367369	3755401	85.49029	0	0	0	1-HR	ALL	1ST	96031406
371372	3757782	85.40282	0	0	0	1-HR	ALL	1ST	96100807
367484	3755174	85.26144	0	0	0	1-HR	ALL	1ST	96011508
371817	3756763	84.94141	0	0	0	1-HR	ALL	1ST	96021407
367598	3755178	84.85281	0	0	0	1-HR	ALL	1ST	96011508
371264	3757783	84.38456	0	0	0	1-HR	ALL	1ST	96100807
366853	3756663	84.04617	0	0	0	1-HR	ALL	1ST	96012907
368275	3755275	83.89241	0	0	0	1-HR	ALL	1ST	96020707
366830	3756653	83.84364	0	0	0	1-HR	ALL	1ST	96012907
371399	3757806	83.73528	0	0	0	1-HR	ALL	1ST	96100807
371372	3757807	83.72392	0	0	0	1-HR	ALL	1ST	96100807
366902	3756692	83.71334	0	0	0	1-HR	ALL	1ST	96012907
366879	3756683	83.68222	0	0	0	1-HR	ALL	1ST	96012907
371240	3757783	83.65431	0	0	0	1-HR	ALL	1ST	96100807
371394	3757110	83.19102	0	0	0	1-HR	ALL	1ST	96022008
367711	3755181	82.63608	0	0	0	1-HR	ALL	1ST	96011508
366840	3756685	82.58688	0	0	0	1-HR	ALL	1ST	96012907
368180	3757839	82.48017	0	0	0	1-HR	ALL	1ST	96020108
370945	3757670	82.47536	0	0	0	1-HR	ALL	1ST	96100807
371385	3757827	82.33392	0	0	0	1-HR	ALL	1ST	96100807
366918	3756450	82.13950	0	0	0	1-HR	ALL	1ST	96012907
366890	3756714	81.86765	0	0	0	1-HR	ALL	1ST	96012907
371264	3757808	81.68683	0	0	0	1-HR	ALL	1ST	96100807
370961	3757689	80.41888	0	0	0	1-HR	ALL	1ST	96100807
371932	3756786	80.38876	0	0	0	1-HR	ALL	1ST	96021407
366821	3756715	80.14379	0	0	0	1-HR	ALL	1ST	96012907
370571	3755237	80.02525	0	0	0	1-HR	ALL	1ST	96020306
366884	3756737	79.85458	0	0	0	1-HR	ALL	1ST	96012907

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366777	3757520	78.828	0	0	0	1-HR	ALL	1ST	96101006
366839	3757583	78.66026	0	0	0	1-HR	ALL	1ST	96101006
366779	3757545	78.65665	0	0	0	1-HR	ALL	1ST	96101006
367824	3755185	78.50134	0	0	0	1-HR	ALL	1ST	96011508
366790	3756728	78.48824	0	0	0	1-HR	ALL	1ST	96012907
366813	3756739	78.15217	0	0	0	1-HR	ALL	1ST	96012907
371485	3757895	77.98016	0	0	0	1-HR	ALL	1ST	96100807
366852	3756751	77.90944	0	0	0	1-HR	ALL	1ST	96012907
366876	3756760	77.54947	0	0	0	1-HR	ALL	1ST	96012907
367936	3755213	77.01314	0	0	0	1-HR	ALL	1ST	96011508
366713	3757550	76.99077	0	0	0	1-HR	ALL	1ST	96101006
366913	3757623	76.77714	0	0	0	1-HR	ALL	1ST	96101006
368119	3757863	76.38191	0	0	0	1-HR	ALL	1ST	96020108
371970	3757842	76.37119	0	0	0	1-HR	ALL	1ST	96041506
372047	3757746	76.23128	0	0	0	1-HR	ALL	1ST	96041506
371995	3757843	76.07487	0	0	0	1-HR	ALL	1ST	96041506
372023	3757843	75.74454	0	0	0	1-HR	ALL	1ST	96041506
371514	3757136	75.46263	0	0	0	1-HR	ALL	1ST	96022008
372046	3756783	75.35890	0	0	0	1-HR	ALL	1ST	96021407
372048	3757843	75.34597	0	0	0	1-HR	ALL	1ST	96041506
366646	3757556	75.20326	0	0	0	1-HR	ALL	1ST	96101006
371969	3757867	74.96202	0	0	0	1-HR	ALL	1ST	96041506
366644	3757531	74.92163	0	0	0	1-HR	ALL	1ST	96101006
366999	3757642	74.83867	0	0	0	1-HR	ALL	1ST	96101006
366985	3756358	74.82883	0	0	0	1-HR	ALL	1ST	96012907
372023	3757868	74.68851	0	0	0	1-HR	ALL	1ST	96041506
366621	3757539	74.28911	0	0	0	1-HR	ALL	1ST	96101006
371585	3757964	73.99254	0	0	0	1-HR	ALL	1ST	96100807
370930	3757712	73.61343	0	0	0	1-HR	ALL	1ST	96100807
371514	3757111	73.53291	0	0	0	1-HR	ALL	1ST	96022008
370907	3757702	73.25614	0	0	0	1-HR	ALL	1ST	96100807
368109	3757840	73.11085	0	0	0	1-HR	ALL	1ST	96020108
366962	3756348	73.00142	0	0	0	1-HR	ALL	1ST	96012907
372046	3757649	72.83269	0	0	0	1-HR	ALL	1ST	96041506
366986	3757664	72.82087	0	0	0	1-HR	ALL	1ST	96101006
367941	3755189	72.44946	0	0	0	1-HR	ALL	1ST	96011508
366624	3757468	72.31859	0	0	0	1-HR	ALL	1ST	96101006
366567	3757525	72.22127	0	0	0	1-HR	ALL	1ST	96101006
371989	3757924	71.168	0	0	0	1-HR	ALL	1ST	96041506
371964	3757922	70.98655	0	0	0	1-HR	ALL	1ST	96041506
372161	3756780	70.58032	0	0	0	1-HR	ALL	1ST	96021407
366484	3757562	70.40231	0	0	0	1-HR	ALL	1ST	96101006
371684	3758032	70.32391	0	0	0	1-HR	ALL	1ST	96100807
367005	3756247	70.08582	0	0	0	1-HR	ALL	1ST	96030207
366487	3757537	69.80978	0	0	0	1-HR	ALL	1ST	96101006
372249	3757862	69.51886	0	0	0	1-HR	ALL	1ST	96041506
371969	3757946	69.04192	0	0	0	1-HR	ALL	1ST	96041506
366745	3756823	68.91799	0	0	0	1-HR	ALL	1ST	96012907
369657	3758419	68.81829	0	0	0	1-HR	ALL	1ST	96032207
371908	3757934	68.79880	0	0	0	1-HR	ALL	1ST	96041506
366434	3757556	68.57802	0	0	0	1-HR	ALL	1ST	96101006
368054	3755209	68.47709	0	0	0	1-HR	ALL	1ST	96011508
371928	3757949	67.89314	0	0	0	1-HR	ALL	1ST	96041506
366437	3757531	67.78603	0	0	0	1-HR	ALL	1ST	96101006
371798	3758080	67.59568	0	0	0	1-HR	ALL	1ST	96100807
372020	3757552	67.58104	0	0	0	1-HR	ALL	1ST	96041506

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368017	3757908	67.00455	0	0	0	1-HR	ALL	1ST	96020108
368167	3755230	66.99021	0	0	0	1-HR	ALL	1ST	96020707
371784	3758101	66.95108	0	0	0	1-HR	ALL	1ST	96100807
371818	3758095	66.88523	0	0	0	1-HR	ALL	1ST	96100807
366415	3757520	66.46232	0	0	0	1-HR	ALL	1ST	96101006
371873	3758022	66.38238	0	0	0	1-HR	ALL	1ST	96100807
372275	3756778	66.08822	0	0	0	1-HR	ALL	1ST	96021407
367074	3757713	65.89415	0	0	0	1-HR	ALL	1ST	96101006
372045	3757551	65.56802	0	0	0	1-HR	ALL	1ST	96041506
370910	3757751	64.87595	0	0	0	1-HR	ALL	1ST	96100807
372274	3756753	64.55969	0	0	0	1-HR	ALL	1ST	96021407
371636	3757112	64.22072	0	0	0	1-HR	ALL	1ST	96022008
370885	3757751	62.39672	0	0	0	1-HR	ALL	1ST	96100807
367291	3757694	62.21294	0	0	0	1-HR	ALL	1ST	96101006
367924	3757985	62.14786	0	0	0	1-HR	ALL	1ST	96020108
366464	3757416	62.10468	0	0	0	1-HR	ALL	1ST	96101006
372385	3756776	62.00991	0	0	0	1-HR	ALL	1ST	96021407
370298	3757963	61.98592	0	0	0	1-HR	ALL	1ST	96040807
372499	3758112	61.75473	0	0	0	1-HR	ALL	1ST	96041506
367938	3757954	61.26843	0	0	0	1-HR	ALL	1ST	96020108
372249	3758112	61.24771	0	0	0	1-HR	ALL	1ST	96041506
367174	3757740	59.74111	0	0	0	1-HR	ALL	1ST	96101006
371881	3757114	59.65803	0	0	0	1-HR	ALL	1ST	96021407
372003	3757115	59.62922	0	0	0	1-HR	ALL	1ST	96021407
366536	3757322	59.54092	0	0	0	1-HR	ALL	1ST	96101806
372041	3757448	59.47687	0	0	0	1-HR	ALL	1ST	96022008
371758	3757113	59.38489	0	0	0	1-HR	ALL	1ST	96021407
367914	3757962	59.06498	0	0	0	1-HR	ALL	1ST	96020108
367300	3757718	58.57302	0	0	0	1-HR	ALL	1ST	96101006
367915	3757953	58.37109	0	0	0	1-HR	ALL	1ST	96020108
372494	3756773	58.16795	0	0	0	1-HR	ALL	1ST	96021407
366514	3757311	58.13279	0	0	0	1-HR	ALL	1ST	96101806
370299	3758078	58.00832	0	0	0	1-HR	ALL	1ST	96040807
372499	3757862	57.9742	0	0	0	1-HR	ALL	1ST	96041506
366700	3756919	57.85918	0	0	0	1-HR	ALL	1ST	96053106
367413	3757695	57.81383	0	0	0	1-HR	ALL	1ST	96101006
367866	3758009	57.49471	0	0	0	1-HR	ALL	1ST	96020108
366677	3757025	57.42607	0	0	0	1-HR	ALL	1ST	96053106
370324	3758078	57.35982	0	0	0	1-HR	ALL	1ST	96040807
367928	3757923	57.30653	0	0	0	1-HR	ALL	1ST	96020108
367162	3757761	57.23579	0	0	0	1-HR	ALL	1ST	96101006
366655	3757014	57.17443	0	0	0	1-HR	ALL	1ST	96053106
370299	3758103	57.07334	0	0	0	1-HR	ALL	1ST	96040807
372027	3757139	56.83268	0	0	0	1-HR	ALL	1ST	96021407
372002	3757140	56.66601	0	0	0	1-HR	ALL	1ST	96021407
366561	3757212	56.16046	0	0	0	1-HR	ALL	1ST	96020207
372036	3757345	55.95692	0	0	0	1-HR	ALL	1ST	96022008
370382	3757966	55.83013	0	0	0	1-HR	ALL	1ST	96040807
370381	3757991	55.71411	0	0	0	1-HR	ALL	1ST	96040807
372249	3757612	55.68088	0	0	0	1-HR	ALL	1ST	96041506
372249	3758362	55.10651	0	0	0	1-HR	ALL	1ST	96100807
367905	3757930	55.09763	0	0	0	1-HR	ALL	1ST	96020108
370187	3758103	55.01259	0	0	0	1-HR	ALL	1ST	96040807
372604	3756771	54.55312	0	0	0	1-HR	ALL	1ST	96021407
366608	3757113	54.07083	0	0	0	1-HR	ALL	1ST	96053106
370911	3757863	53.35212	0	0	0	1-HR	ALL	1ST	96101007

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367385	3757734	53.08308	0	0	0	1-HR	ALL	1ST	96101006
367808	3758034	53.07794	0	0	0	1-HR	ALL	1ST	96020108
367609	3757677	52.60092	0	0	0	1-HR	ALL	1ST	96101006
367410	3757736	51.85850	0	0	0	1-HR	ALL	1ST	96101006
369962	3758103	51.35065	0	0	0	1-HR	ALL	1ST	96011020
372714	3756768	51.12760	0	0	0	1-HR	ALL	1ST	96021407
367769	3757644	50.72087	0	0	0	1-HR	ALL	1ST	96101006
370435	3758019	50.68279	0	0	0	1-HR	ALL	1ST	96040807
371042	3755556	50.46115	0	0	0	1-HR	ALL	1ST	96010208
370911	3757976	50.25745	0	0	0	1-HR	ALL	1ST	96101007
367798	3758011	50.09404	0	0	0	1-HR	ALL	1ST	96020108
371017	3755556	49.92899	0	0	0	1-HR	ALL	1ST	96010208
370996	3755560	49.87634	0	0	0	1-HR	ALL	1ST	96010208
372032	3757242	49.71927	0	0	0	1-HR	ALL	1ST	96022008
367631	3757689	49.70206	0	0	0	1-HR	ALL	1ST	96101006
372713	3756743	49.45316	0	0	0	1-HR	ALL	1ST	96021407
367398	3757758	49.18163	0	0	0	1-HR	ALL	1ST	96101006
370669	3755237	48.79936	0	0	0	1-HR	ALL	1ST	96100707
372499	3758362	48.74446	0	0	0	1-HR	ALL	1ST	96041506
372738	3756742	48.64190	0	0	0	1-HR	ALL	1ST	96021407
367775	3758021	48.49615	0	0	0	1-HR	ALL	1ST	96020108
370667	3755262	47.93014	0	0	0	1-HR	ALL	1ST	96100707
369850	3758078	47.74906	0	0	0	1-HR	ALL	1ST	96010107
371040	3755532	47.71077	0	0	0	1-HR	ALL	1ST	96010208
367694	3757685	47.49861	0	0	0	1-HR	ALL	1ST	96101006
372499	3757612	47.48698	0	0	0	1-HR	ALL	1ST	96022008
370737	3755244	46.74562	0	0	0	1-HR	ALL	1ST	96010523
370481	3758086	46.61835	0	0	0	1-HR	ALL	1ST	96040807
370075	3758103	46.43286	0	0	0	1-HR	ALL	1ST	96040807
370801	3755276	46.2967	0	0	0	1-HR	ALL	1ST	96010523
370485	3758025	45.66007	0	0	0	1-HR	ALL	1ST	96040807
370816	3755255	45.62579	0	0	0	1-HR	ALL	1ST	96010523
370911	3758089	45.32767	0	0	0	1-HR	ALL	1ST	96101007
370886	3758089	44.74430	0	0	0	1-HR	ALL	1ST	96101007
370506	3758113	44.46784	0	0	0	1-HR	ALL	1ST	96040807
370499	3758050	44.4608	0	0	0	1-HR	ALL	1ST	96040807
367807	3757936	44.41743	0	0	0	1-HR	ALL	1ST	96020108
369876	3758183	44.3717	0	0	0	1-HR	ALL	1ST	96011020
370506	3758088	44.24043	0	0	0	1-HR	ALL	1ST	96040807
369755	3758419	43.49287	0	0	0	1-HR	ALL	1ST	96032207
370886	3758114	43.38278	0	0	0	1-HR	ALL	1ST	96101007
367775	3757959	43.03389	0	0	0	1-HR	ALL	1ST	96020108
370510	3758027	43.00856	0	0	0	1-HR	ALL	1ST	96040807
367596	3757752	41.71692	0	0	0	1-HR	ALL	1ST	96101006
367782	3757935	41.70298	0	0	0	1-HR	ALL	1ST	96020108
367775	3757719	41.53889	0	0	0	1-HR	ALL	1ST	96102106
367752	3757969	41.53149	0	0	0	1-HR	ALL	1ST	96020108
367750	3757721	41.39097	0	0	0	1-HR	ALL	1ST	96102106
372733	3756647	41.29993	0	0	0	1-HR	ALL	1ST	96021407
373793	3757210	41.0123	0	0	0	1-HR	ALL	1ST	96021407
369877	3758289	40.66434	0	0	0	1-HR	ALL	1ST	96010107
371018	3755470	40.05016	0	0	0	1-HR	ALL	1ST	96010208
373793	3758710	39.80024	0	0	0	1-HR	ALL	1ST	96041506
370791	3758114	39.58993	0	0	0	1-HR	ALL	1ST	96101007
367518	3757796	38.7394	0	0	0	1-HR	ALL	1ST	96101006
370916	3755327	38.58081	0	0	0	1-HR	ALL	1ST	96010523

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367539	3757802	38.02630	0	0	0	1-HR	ALL	1ST	96102106
367561	3757814	37.91281	0	0	0	1-HR	ALL	1ST	96102106
374093	3757210	37.89357	0	0	0	1-HR	ALL	1ST	96021407
369878	3758394	37.8219	0	0	0	1-HR	ALL	1ST	96010107
369853	3758394	37.74288	0	0	0	1-HR	ALL	1ST	96010107
367533	3757826	37.47747	0	0	0	1-HR	ALL	1ST	96102106
367506	3757818	37.45044	0	0	0	1-HR	ALL	1ST	96102106
369853	3758419	37.09455	0	0	0	1-HR	ALL	1ST	96010107
367809	3757835	36.1452	0	0	0	1-HR	ALL	1ST	96102106
367786	3757842	36.07547	0	0	0	1-HR	ALL	1ST	96102106
371024	3755197	35.76975	0	0	0	1-HR	ALL	1ST	96010523
370601	3758113	35.0842	0	0	0	1-HR	ALL	1ST	96040807
371049	3755171	35.05303	0	0	0	1-HR	ALL	1ST	96010523
371026	3755420	34.75259	0	0	0	1-HR	ALL	1ST	96010208
370696	3758114	34.28162	0	0	0	1-HR	ALL	1ST	96101007
371049	3755196	34.19757	0	0	0	1-HR	ALL	1ST	96010523
371843	3755189	33.95262	0	0	0	1-HR	ALL	1ST	96010208
372703	3756553	33.91174	0	0	0	1-HR	ALL	1ST	96021407
371001	3755419	33.6781	0	0	0	1-HR	ALL	1ST	96010208
372040	3755162	33.55755	0	0	0	1-HR	ALL	1ST	96010208
374093	3758710	33.51025	0	0	0	1-HR	ALL	1ST	96041506
371941	3755163	33.38818	0	0	0	1-HR	ALL	1ST	96010208
372139	3755161	33.30599	0	0	0	1-HR	ALL	1ST	96010208
372820	3756574	33.17751	0	0	0	1-HR	ALL	1ST	96021407
372238	3755186	32.99434	0	0	0	1-HR	ALL	1ST	96010208
371843	3755164	32.75743	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	32.68590	0	0	0	1-HR	ALL	1ST	96010208
371028	3755273	32.50481	0	0	0	1-HR	ALL	1ST	96010523
371016	3755399	32.05292	0	0	0	1-HR	ALL	1ST	96010208
373793	3756835	32.01231	0	0	0	1-HR	ALL	1ST	96021407
372334	3755160	31.77118	0	0	0	1-HR	ALL	1ST	96010208
371748	3755165	31.70013	0	0	0	1-HR	ALL	1ST	96010208
371043	3755384	31.53739	0	0	0	1-HR	ALL	1ST	96010208
372819	3756549	31.12636	0	0	0	1-HR	ALL	1ST	96021407
373793	3758335	30.92363	0	0	0	1-HR	ALL	1ST	96022008
372431	3755159	30.60689	0	0	0	1-HR	ALL	1ST	96010208
372844	3756548	30.55378	0	0	0	1-HR	ALL	1ST	96021407
371653	3755165	30.19514	0	0	0	1-HR	ALL	1ST	96010208
371020	3755376	29.75119	0	0	0	1-HR	ALL	1ST	96010208
372527	3755158	29.24626	0	0	0	1-HR	ALL	1ST	96010208
374093	3757585	28.82886	0	0	0	1-HR	ALL	1ST	96021407
371056	3755349	28.48454	0	0	0	1-HR	ALL	1ST	96010208
371152	3755170	28.42799	0	0	0	1-HR	ALL	1ST	96010523
371031	3755350	28.40014	0	0	0	1-HR	ALL	1ST	96020224
371558	3755166	28.29473	0	0	0	1-HR	ALL	1ST	96010208
373793	3757585	28.07697	0	0	0	1-HR	ALL	1ST	96021407
371463	3755192	27.83472	0	0	0	1-HR	ALL	1ST	96010208
372623	3755157	27.75997	0	0	0	1-HR	ALL	1ST	96010208
374093	3758335	27.68667	0	0	0	1-HR	ALL	1ST	96022008
374093	3756835	27.66066	0	0	0	1-HR	ALL	1ST	96021407
372624	3755182	27.43110	0	0	0	1-HR	ALL	1ST	96010208
372725	3755152	26.12229	0	0	0	1-HR	ALL	1ST	96010208
371463	3755167	26.00942	0	0	0	1-HR	ALL	1ST	96010208
372725	3755177	25.72378	0	0	0	1-HR	ALL	1ST	96010208
373793	3757960	25.30204	0	0	0	1-HR	ALL	1ST	96022008
372832	3755151	24.29986	0	0	0	1-HR	ALL	1ST	96010208

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372814	3756455	23.82711	0	0	0	1-HR	ALL	1ST	96021407
371256	3755169	23.64567	0	0	0	1-HR	ALL	1ST	96020224
372839	3756454	23.34472	0	0	0	1-HR	ALL	1ST	96021407
371359	3755168	23.18093	0	0	0	1-HR	ALL	1ST	96010208
372939	3755150	22.45621	0	0	0	1-HR	ALL	1ST	96010208
373135	3755704	22.06261	0	0	0	1-HR	ALL	1ST	96032006
373160	3755704	21.93801	0	0	0	1-HR	ALL	1ST	96032006
373194	3755705	21.7858	0	0	0	1-HR	ALL	1ST	96032006
373219	3755705	21.67109	0	0	0	1-HR	ALL	1ST	96032006
373135	3755679	21.66614	0	0	0	1-HR	ALL	1ST	96032006
373220	3755680	21.32463	0	0	0	1-HR	ALL	1ST	96032006
373158	3755635	20.77744	0	0	0	1-HR	ALL	1ST	96032006
373476	3755785	20.76521	0	0	0	1-HR	ALL	1ST	96032006
373196	3755636	20.68489	0	0	0	1-HR	ALL	1ST	96032006
373046	3755149	20.63354	0	0	0	1-HR	ALL	1ST	96010208
373477	3755897	20.42317	0	0	0	1-HR	ALL	1ST	96032006
372705	3756372	20.41887	0	0	0	1-HR	ALL	1ST	96052201
372707	3756352	20.1382	0	0	0	1-HR	ALL	1ST	96052201
373474	3755672	20.10627	0	0	0	1-HR	ALL	1ST	96032006
373046	3755174	20.05923	0	0	0	1-HR	ALL	1ST	96010208
374093	3757960	19.87404	0	0	0	1-HR	ALL	1ST	96022008
372706	3756327	19.73436	0	0	0	1-HR	ALL	1ST	96052201
372797	3756368	19.72729	0	0	0	1-HR	ALL	1ST	96052201
373071	3755174	19.63944	0	0	0	1-HR	ALL	1ST	96010208
372731	3756328	19.58302	0	0	0	1-HR	ALL	1ST	96052201
372821	3756363	19.50042	0	0	0	1-HR	ALL	1ST	96052201
372796	3756343	19.39847	0	0	0	1-HR	ALL	1ST	96052201
373131	3755567	19.34716	0	0	0	1-HR	ALL	1ST	96032006
373054	3755563	19.34580	0	0	0	1-HR	ALL	1ST	96032006
373079	3755562	19.30621	0	0	0	1-HR	ALL	1ST	96032006
373156	3755566	19.29257	0	0	0	1-HR	ALL	1ST	96032006
373197	3755568	19.28021	0	0	0	1-HR	ALL	1ST	96032006
373222	3755569	19.24815	0	0	0	1-HR	ALL	1ST	96032006
373479	3756010	19.10871	0	0	0	1-HR	ALL	1ST	96032006
372926	3756245	19.06336	0	0	0	1-HR	ALL	1ST	96032006
372951	3756245	18.81085	0	0	0	1-HR	ALL	1ST	96032006
373793	3755710	18.79759	0	0	0	1-HR	ALL	1ST	96032006
373132	3755542	18.73247	0	0	0	1-HR	ALL	1ST	96032006
373055	3755538	18.68359	0	0	0	1-HR	ALL	1ST	96032006
373221	3755544	18.68123	0	0	0	1-HR	ALL	1ST	96032006
373448	3755560	18.61029	0	0	0	1-HR	ALL	1ST	96032006
372928	3756344	18.57894	0	0	0	1-HR	ALL	1ST	96052201
373473	3755559	18.54282	0	0	0	1-HR	ALL	1ST	96032006
373334	3755539	18.42799	0	0	0	1-HR	ALL	1ST	96032006
372927	3756270	18.2968	0	0	0	1-HR	ALL	1ST	96032006
372927	3756319	18.20884	0	0	0	1-HR	ALL	1ST	96052201
373447	3755535	18.14768	0	0	0	1-HR	ALL	1ST	96032006
372952	3756319	18.05412	0	0	0	1-HR	ALL	1ST	96052201
373033	3756268	17.31274	0	0	0	1-HR	ALL	1ST	96032006
374093	3755710	17.28362	0	0	0	1-HR	ALL	1ST	96032006
373073	3755271	17.11613	0	0	0	1-HR	ALL	1ST	96010208
373480	3756123	17.02472	0	0	0	1-HR	ALL	1ST	96032006
373077	3755465	16.66526	0	0	0	1-HR	ALL	1ST	96032006
373139	3756266	16.39203	0	0	0	1-HR	ALL	1ST	96032006
373245	3756264	15.60059	0	0	0	1-HR	ALL	1ST	96052201
373793	3756085	15.41978	0	0	0	1-HR	ALL	1ST	96032006

LAX TB T-RP HRA

TB T Project Acute PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373351	3756262	15.10526	0	0	0	1-HR	ALL	1ST	96052201
373793	3756460	14.83724	0	0	0	1-HR	ALL	1ST	96052201
373075	3755368	14.81203	0	0	0	1-HR	ALL	1ST	96091906
373457	3756261	14.64078	0	0	0	1-HR	ALL	1ST	96052201
373457	3756236	14.61915	0	0	0	1-HR	ALL	1ST	96032006
373482	3756235	14.44661	0	0	0	1-HR	ALL	1ST	96032006
373793	3755335	13.9942	0	0	0	1-HR	ALL	1ST	96032006
374093	3755335	13.99394	0	0	0	1-HR	ALL	1ST	96032006
374093	3756460	13.68829	0	0	0	1-HR	ALL	1ST	96052201
374093	3756085	13.49251	0	0	0	1-HR	ALL	1ST	96032006

LAX TB T-RP HRA

TB T Project Period PM10 Controlled

* AERMOD (07026) LAX TB T Construction

* MODEL NG OPT ONS USED

* CONC   DFAULT ELEV   FLGPOL

*   PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL

*   FOR A TOTAL OF   451 RECEPTORS

*   FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
370479	3756654	0.10372	0	0	0	ANNUAL	ALL	1
370755	3756843	0.06967	0	0	0	ANNUAL	ALL	1
370754	3756818	0.06954	0	0	0	ANNUAL	ALL	1
370782	3756907	0.06715	0	0	0	ANNUAL	ALL	1
370779	3756817	0.06712	0	0	0	ANNUAL	ALL	1
370786	3756996	0.06551	0	0	0	ANNUAL	ALL	1
370764	3757062	0.06501	0	0	0	ANNUAL	ALL	1
370764	3757087	0.06398	0	0	0	ANNUAL	ALL	1
370789	3757086	0.06241	0	0	0	ANNUAL	ALL	1
370847	3756839	0.06140	0	0	0	ANNUAL	ALL	1
370854	3757061	0.05913	0	0	0	ANNUAL	ALL	1
370940	3756836	0.05435	0	0	0	ANNUAL	ALL	1
370944	3757061	0.05385	0	0	0	ANNUAL	ALL	1
371034	3757060	0.04911	0	0	0	ANNUAL	ALL	1
371034	3757085	0.04880	0	0	0	ANNUAL	ALL	1
371035	3757108	0.04846	0	0	0	ANNUAL	ALL	1
371032	3756832	0.04830	0	0	0	ANNUAL	ALL	1
371035	3757133	0.04803	0	0	0	ANNUAL	ALL	1
371031	3756807	0.04786	0	0	0	ANNUAL	ALL	1
371034	3756805	0.04768	0	0	0	ANNUAL	ALL	1
371059	3757085	0.04761	0	0	0	ANNUAL	ALL	1
371033	3756780	0.04713	0	0	0	ANNUAL	ALL	1
371060	3757133	0.04693	0	0	0	ANNUAL	ALL	1
371056	3756809	0.04642	0	0	0	ANNUAL	ALL	1
371058	3756782	0.04570	0	0	0	ANNUAL	ALL	1
371155	3757109	0.04324	0	0	0	ANNUAL	ALL	1
371146	3756803	0.04149	0	0	0	ANNUAL	ALL	1
371275	3757110	0.03867	0	0	0	ANNUAL	ALL	1
371259	3756800	0.03631	0	0	0	ANNUAL	ALL	1
371394	3757110	0.03462	0	0	0	ANNUAL	ALL	1
371046	3757585	0.03271	0	0	0	ANNUAL	ALL	1
371071	3757585	0.03244	0	0	0	ANNUAL	ALL	1
371122	3757584	0.03195	0	0	0	ANNUAL	ALL	1
371371	3756798	0.03192	0	0	0	ANNUAL	ALL	1
371099	3757595	0.03179	0	0	0	ANNUAL	ALL	1
371047	3757610	0.03173	0	0	0	ANNUAL	ALL	1
371514	3757136	0.03113	0	0	0	ANNUAL	ALL	1
371122	3757609	0.03107	0	0	0	ANNUAL	ALL	1
371514	3757111	0.03107	0	0	0	ANNUAL	ALL	1
370945	3757670	0.02991	0	0	0	ANNUAL	ALL	1
371046	3757668	0.02952	0	0	0	ANNUAL	ALL	1
371071	3757668	0.02937	0	0	0	ANNUAL	ALL	1
371135	3757663	0.02908	0	0	0	ANNUAL	ALL	1
370961	3757689	0.02905	0	0	0	ANNUAL	ALL	1
370907	3757702	0.02865	0	0	0	ANNUAL	ALL	1
371046	3757693	0.02858	0	0	0	ANNUAL	ALL	1
371484	3756795	0.02821	0	0	0	ANNUAL	ALL	1
370930	3757712	0.02818	0	0	0	ANNUAL	ALL	1
371636	3757112	0.02791	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371483	3756770	0.02771	0	0	0	ANNUAL	ALL	1
371193	3757720	0.02684	0	0	0	ANNUAL	ALL	1
371170	3757732	0.02661	0	0	0	ANNUAL	ALL	1
370910	3757751	0.02659	0	0	0	ANNUAL	ALL	1
370885	3757751	0.02657	0	0	0	ANNUAL	ALL	1
367114	3756056	0.02593	0	0	0	ANNUAL	ALL	1
367138	3755938	0.02572	0	0	0	ANNUAL	ALL	1
371254	3757762	0.02526	0	0	0	ANNUAL	ALL	1
367185	3755830	0.02516	0	0	0	ANNUAL	ALL	1
371758	3757113	0.02514	0	0	0	ANNUAL	ALL	1
367091	3756047	0.02511	0	0	0	ANNUAL	ALL	1
371595	3756793	0.02509	0	0	0	ANNUAL	ALL	1
371240	3757783	0.02475	0	0	0	ANNUAL	ALL	1
371264	3757783	0.02465	0	0	0	ANNUAL	ALL	1
371372	3757782	0.02408	0	0	0	ANNUAL	ALL	1
371264	3757808	0.02395	0	0	0	ANNUAL	ALL	1
367048	3756147	0.02373	0	0	0	ANNUAL	ALL	1
367231	3755722	0.02350	0	0	0	ANNUAL	ALL	1
371372	3757807	0.02347	0	0	0	ANNUAL	ALL	1
371399	3757806	0.02335	0	0	0	ANNUAL	ALL	1
371385	3757827	0.02294	0	0	0	ANNUAL	ALL	1
371881	3757114	0.02273	0	0	0	ANNUAL	ALL	1
371706	3756791	0.02242	0	0	0	ANNUAL	ALL	1
370911	3757863	0.02229	0	0	0	ANNUAL	ALL	1
367005	3756247	0.02194	0	0	0	ANNUAL	ALL	1
367301	3755623	0.02192	0	0	0	ANNUAL	ALL	1
367278	3755614	0.02117	0	0	0	ANNUAL	ALL	1
371485	3757895	0.02100	0	0	0	ANNUAL	ALL	1
372036	3757345	0.02097	0	0	0	ANNUAL	ALL	1
372041	3757448	0.02086	0	0	0	ANNUAL	ALL	1
372032	3757242	0.02081	0	0	0	ANNUAL	ALL	1
372020	3757552	0.02079	0	0	0	ANNUAL	ALL	1
372002	3757140	0.02077	0	0	0	ANNUAL	ALL	1
372003	3757115	0.02061	0	0	0	ANNUAL	ALL	1
372045	3757551	0.02049	0	0	0	ANNUAL	ALL	1
366985	3756358	0.02039	0	0	0	ANNUAL	ALL	1
372027	3757139	0.02037	0	0	0	ANNUAL	ALL	1
371818	3756788	0.02015	0	0	0	ANNUAL	ALL	1
366962	3756348	0.02004	0	0	0	ANNUAL	ALL	1
372046	3757649	0.01996	0	0	0	ANNUAL	ALL	1
371817	3756763	0.01975	0	0	0	ANNUAL	ALL	1
371585	3757964	0.01932	0	0	0	ANNUAL	ALL	1
372047	3757746	0.01924	0	0	0	ANNUAL	ALL	1
371970	3757842	0.01897	0	0	0	ANNUAL	ALL	1
371995	3757843	0.01877	0	0	0	ANNUAL	ALL	1
371969	3757867	0.01871	0	0	0	ANNUAL	ALL	1
367324	3755507	0.01868	0	0	0	ANNUAL	ALL	1
370911	3757976	0.01864	0	0	0	ANNUAL	ALL	1
372023	3757843	0.01856	0	0	0	ANNUAL	ALL	1
372048	3757843	0.01838	0	0	0	ANNUAL	ALL	1
372023	3757868	0.01832	0	0	0	ANNUAL	ALL	1
371908	3757934	0.01831	0	0	0	ANNUAL	ALL	1
366918	3756450	0.01820	0	0	0	ANNUAL	ALL	1
371964	3757922	0.01812	0	0	0	ANNUAL	ALL	1
371932	3756786	0.01811	0	0	0	ANNUAL	ALL	1
372249	3757612	0.01804	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371928	3757949	0.01801	0	0	0	ANNUAL	ALL	1
371989	3757924	0.01795	0	0	0	ANNUAL	ALL	1
371684	3758032	0.01782	0	0	0	ANNUAL	ALL	1
371969	3757946	0.01781	0	0	0	ANNUAL	ALL	1
371873	3758022	0.01733	0	0	0	ANNUAL	ALL	1
372249	3757862	0.01678	0	0	0	ANNUAL	ALL	1
371798	3758080	0.01676	0	0	0	ANNUAL	ALL	1
366874	3756551	0.01652	0	0	0	ANNUAL	ALL	1
371784	3758101	0.01650	0	0	0	ANNUAL	ALL	1
371818	3758095	0.01649	0	0	0	ANNUAL	ALL	1
367369	3755401	0.01635	0	0	0	ANNUAL	ALL	1
372046	3756783	0.01634	0	0	0	ANNUAL	ALL	1
368275	3755275	0.01607	0	0	0	ANNUAL	ALL	1
368569	3755273	0.01573	0	0	0	ANNUAL	ALL	1
372499	3757612	0.01570	0	0	0	ANNUAL	ALL	1
370911	3758089	0.01556	0	0	0	ANNUAL	ALL	1
368275	3755250	0.01543	0	0	0	ANNUAL	ALL	1
366902	3756692	0.01541	0	0	0	ANNUAL	ALL	1
370886	3758089	0.01541	0	0	0	ANNUAL	ALL	1
368373	3755249	0.01537	0	0	0	ANNUAL	ALL	1
368471	3755249	0.01527	0	0	0	ANNUAL	ALL	1
366879	3756683	0.01526	0	0	0	ANNUAL	ALL	1
368889	3755272	0.01524	0	0	0	ANNUAL	ALL	1
366853	3756663	0.01519	0	0	0	ANNUAL	ALL	1
368569	3755248	0.01514	0	0	0	ANNUAL	ALL	1
372499	3757862	0.01507	0	0	0	ANNUAL	ALL	1
366890	3756714	0.01506	0	0	0	ANNUAL	ALL	1
366830	3756653	0.01504	0	0	0	ANNUAL	ALL	1
368676	3755248	0.01498	0	0	0	ANNUAL	ALL	1
368167	3755230	0.01495	0	0	0	ANNUAL	ALL	1
366840	3756685	0.01486	0	0	0	ANNUAL	ALL	1
372249	3758112	0.01482	0	0	0	ANNUAL	ALL	1
368782	3755247	0.01482	0	0	0	ANNUAL	ALL	1
370886	3758114	0.01481	0	0	0	ANNUAL	ALL	1
372161	3756780	0.01480	0	0	0	ANNUAL	ALL	1
366884	3756737	0.01478	0	0	0	ANNUAL	ALL	1
368889	3755247	0.01463	0	0	0	ANNUAL	ALL	1
370382	3757966	0.01459	0	0	0	ANNUAL	ALL	1
366876	3756760	0.01448	0	0	0	ANNUAL	ALL	1
368991	3755246	0.01442	0	0	0	ANNUAL	ALL	1
369194	3755270	0.01440	0	0	0	ANNUAL	ALL	1
366821	3756715	0.01439	0	0	0	ANNUAL	ALL	1
368054	3755209	0.01439	0	0	0	ANNUAL	ALL	1
366852	3756751	0.01435	0	0	0	ANNUAL	ALL	1
367936	3755213	0.01433	0	0	0	ANNUAL	ALL	1
367415	3755295	0.01429	0	0	0	ANNUAL	ALL	1
370791	3758114	0.01420	0	0	0	ANNUAL	ALL	1
370510	3758027	0.01414	0	0	0	ANNUAL	ALL	1
369092	3755245	0.01413	0	0	0	ANNUAL	ALL	1
366813	3756739	0.01411	0	0	0	ANNUAL	ALL	1
366790	3756728	0.01400	0	0	0	ANNUAL	ALL	1
370485	3758025	0.01397	0	0	0	ANNUAL	ALL	1
370381	3757991	0.01389	0	0	0	ANNUAL	ALL	1
370298	3757963	0.01381	0	0	0	ANNUAL	ALL	1
367941	3755189	0.01379	0	0	0	ANNUAL	ALL	1
372499	3758112	0.01375	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
369193	3755245	0.01375	0	0	0	ANNUAL	ALL	1
370435	3758019	0.01366	0	0	0	ANNUAL	ALL	1
370696	3758114	0.01353	0	0	0	ANNUAL	ALL	1
367824	3755185	0.01351	0	0	0	ANNUAL	ALL	1
370499	3758050	0.01347	0	0	0	ANNUAL	ALL	1
372275	3756778	0.01346	0	0	0	ANNUAL	ALL	1
369295	3755244	0.01327	0	0	0	ANNUAL	ALL	1
367711	3755181	0.01319	0	0	0	ANNUAL	ALL	1
372274	3756753	0.01318	0	0	0	ANNUAL	ALL	1
369409	3757730	0.01309	0	0	0	ANNUAL	ALL	1
366745	3756823	0.01285	0	0	0	ANNUAL	ALL	1
370601	3758113	0.01282	0	0	0	ANNUAL	ALL	1
367598	3755178	0.01281	0	0	0	ANNUAL	ALL	1
367484	3755199	0.01280	0	0	0	ANNUAL	ALL	1
369396	3755244	0.01270	0	0	0	ANNUAL	ALL	1
368604	3757719	0.01269	0	0	0	ANNUAL	ALL	1
369498	3755268	0.01265	0	0	0	ANNUAL	ALL	1
370506	3758088	0.01263	0	0	0	ANNUAL	ALL	1
372249	3758362	0.01254	0	0	0	ANNUAL	ALL	1
367461	3755189	0.01254	0	0	0	ANNUAL	ALL	1
370481	3758086	0.01246	0	0	0	ANNUAL	ALL	1
369435	3757760	0.01241	0	0	0	ANNUAL	ALL	1
367484	3755174	0.01237	0	0	0	ANNUAL	ALL	1
372385	3756776	0.01234	0	0	0	ANNUAL	ALL	1
370506	3758113	0.01208	0	0	0	ANNUAL	ALL	1
369498	3755243	0.01207	0	0	0	ANNUAL	ALL	1
369454	3757776	0.01207	0	0	0	ANNUAL	ALL	1
372499	3758362	0.01204	0	0	0	ANNUAL	ALL	1
366700	3756919	0.01184	0	0	0	ANNUAL	ALL	1
368628	3757765	0.01181	0	0	0	ANNUAL	ALL	1
368603	3757765	0.01177	0	0	0	ANNUAL	ALL	1
369436	3757794	0.01167	0	0	0	ANNUAL	ALL	1
368676	3757781	0.01159	0	0	0	ANNUAL	ALL	1
369594	3755243	0.01145	0	0	0	ANNUAL	ALL	1
368770	3757799	0.01137	0	0	0	ANNUAL	ALL	1
370324	3758078	0.01134	0	0	0	ANNUAL	ALL	1
372494	3756773	0.01134	0	0	0	ANNUAL	ALL	1
368603	3757790	0.01131	0	0	0	ANNUAL	ALL	1
368505	3757789	0.01115	0	0	0	ANNUAL	ALL	1
370299	3758078	0.01114	0	0	0	ANNUAL	ALL	1
368309	3757762	0.01112	0	0	0	ANNUAL	ALL	1
369366	3757820	0.01105	0	0	0	ANNUAL	ALL	1
366677	3757025	0.01098	0	0	0	ANNUAL	ALL	1
368407	3757788	0.01096	0	0	0	ANNUAL	ALL	1
368759	3757821	0.01095	0	0	0	ANNUAL	ALL	1
366655	3757014	0.01092	0	0	0	ANNUAL	ALL	1
369690	3755242	0.01084	0	0	0	ANNUAL	ALL	1
368318	3757785	0.01080	0	0	0	ANNUAL	ALL	1
367769	3757644	0.01077	0	0	0	ANNUAL	ALL	1
369787	3755267	0.01070	0	0	0	ANNUAL	ALL	1
370299	3758103	0.01067	0	0	0	ANNUAL	ALL	1
368233	3757790	0.01052	0	0	0	ANNUAL	ALL	1
372604	3756771	0.01045	0	0	0	ANNUAL	ALL	1
369787	3755242	0.01026	0	0	0	ANNUAL	ALL	1
368242	3757814	0.01023	0	0	0	ANNUAL	ALL	1
369080	3757864	0.01020	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
368839	3757872	0.01011	0	0	0	ANNUAL	ALL	1
366608	3757113	0.01006	0	0	0	ANNUAL	ALL	1
367694	3757685	0.01005	0	0	0	ANNUAL	ALL	1
367775	3757719	0.00999	0	0	0	ANNUAL	ALL	1
369101	3757878	0.00995	0	0	0	ANNUAL	ALL	1
370187	3758103	0.00989	0	0	0	ANNUAL	ALL	1
367750	3757721	0.00988	0	0	0	ANNUAL	ALL	1
369067	3757885	0.00984	0	0	0	ANNUAL	ALL	1
367609	3757677	0.00983	0	0	0	ANNUAL	ALL	1
367631	3757689	0.00979	0	0	0	ANNUAL	ALL	1
368180	3757839	0.00978	0	0	0	ANNUAL	ALL	1
369305	3757894	0.00969	0	0	0	ANNUAL	ALL	1
369883	3755241	0.00967	0	0	0	ANNUAL	ALL	1
372714	3756768	0.00966	0	0	0	ANNUAL	ALL	1
368109	3757840	0.00960	0	0	0	ANNUAL	ALL	1
372713	3756743	0.00946	0	0	0	ANNUAL	ALL	1
368119	3757863	0.00936	0	0	0	ANNUAL	ALL	1
366561	3757212	0.00929	0	0	0	ANNUAL	ALL	1
372738	3756742	0.00929	0	0	0	ANNUAL	ALL	1
368921	3757924	0.00928	0	0	0	ANNUAL	ALL	1
370075	3758103	0.00919	0	0	0	ANNUAL	ALL	1
369139	3757930	0.00912	0	0	0	ANNUAL	ALL	1
367596	3757752	0.00911	0	0	0	ANNUAL	ALL	1
369979	3755241	0.00908	0	0	0	ANNUAL	ALL	1
367413	3757695	0.00904	0	0	0	ANNUAL	ALL	1
367809	3757835	0.00894	0	0	0	ANNUAL	ALL	1
367786	3757842	0.00881	0	0	0	ANNUAL	ALL	1
369017	3757954	0.00880	0	0	0	ANNUAL	ALL	1
369224	3757952	0.00879	0	0	0	ANNUAL	ALL	1
370076	3755265	0.00879	0	0	0	ANNUAL	ALL	1
367410	3757736	0.00870	0	0	0	ANNUAL	ALL	1
368017	3757908	0.00869	0	0	0	ANNUAL	ALL	1
367291	3757694	0.00868	0	0	0	ANNUAL	ALL	1
367385	3757734	0.00865	0	0	0	ANNUAL	ALL	1
369962	3758103	0.00862	0	0	0	ANNUAL	ALL	1
366536	3757322	0.00861	0	0	0	ANNUAL	ALL	1
366514	3757311	0.00859	0	0	0	ANNUAL	ALL	1
369038	3757969	0.00859	0	0	0	ANNUAL	ALL	1
369243	3757968	0.00858	0	0	0	ANNUAL	ALL	1
372733	3756647	0.00856	0	0	0	ANNUAL	ALL	1
367300	3757718	0.00854	0	0	0	ANNUAL	ALL	1
367539	3757802	0.00853	0	0	0	ANNUAL	ALL	1
367518	3757796	0.00852	0	0	0	ANNUAL	ALL	1
369004	3757976	0.00851	0	0	0	ANNUAL	ALL	1
367398	3757758	0.00850	0	0	0	ANNUAL	ALL	1
369211	3757974	0.00850	0	0	0	ANNUAL	ALL	1
367561	3757814	0.00849	0	0	0	ANNUAL	ALL	1
370076	3755240	0.00849	0	0	0	ANNUAL	ALL	1
369850	3758078	0.00847	0	0	0	ANNUAL	ALL	1
373793	3757960	0.00844	0	0	0	ANNUAL	ALL	1
367928	3757923	0.00839	0	0	0	ANNUAL	ALL	1
373793	3758335	0.00836	0	0	0	ANNUAL	ALL	1
366777	3757520	0.00833	0	0	0	ANNUAL	ALL	1
367506	3757818	0.00832	0	0	0	ANNUAL	ALL	1
367533	3757826	0.00832	0	0	0	ANNUAL	ALL	1
367905	3757930	0.00827	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
366999	3757642	0.00823	0	0	0	ANNUAL	ALL	1
369265	3757997	0.00822	0	0	0	ANNUAL	ALL	1
366779	3757545	0.00819	0	0	0	ANNUAL	ALL	1
366839	3757583	0.00815	0	0	0	ANNUAL	ALL	1
366624	3757468	0.00814	0	0	0	ANNUAL	ALL	1
367938	3757954	0.00812	0	0	0	ANNUAL	ALL	1
366913	3757623	0.00811	0	0	0	ANNUAL	ALL	1
367915	3757953	0.00809	0	0	0	ANNUAL	ALL	1
366986	3757664	0.00806	0	0	0	ANNUAL	ALL	1
367174	3757740	0.00806	0	0	0	ANNUAL	ALL	1
367807	3757936	0.00804	0	0	0	ANNUAL	ALL	1
367914	3757962	0.00802	0	0	0	ANNUAL	ALL	1
367782	3757935	0.00800	0	0	0	ANNUAL	ALL	1
367074	3757713	0.00799	0	0	0	ANNUAL	ALL	1
366713	3757550	0.00797	0	0	0	ANNUAL	ALL	1
369251	3758017	0.00797	0	0	0	ANNUAL	ALL	1
372703	3756553	0.00796	0	0	0	ANNUAL	ALL	1
366464	3757416	0.00792	0	0	0	ANNUAL	ALL	1
367162	3757761	0.00789	0	0	0	ANNUAL	ALL	1
373793	3757585	0.00788	0	0	0	ANNUAL	ALL	1
366644	3757531	0.00788	0	0	0	ANNUAL	ALL	1
370177	3755240	0.00787	0	0	0	ANNUAL	ALL	1
367924	3757985	0.00784	0	0	0	ANNUAL	ALL	1
367775	3757959	0.00780	0	0	0	ANNUAL	ALL	1
366621	3757539	0.00778	0	0	0	ANNUAL	ALL	1
366646	3757556	0.00776	0	0	0	ANNUAL	ALL	1
373793	3758710	0.00774	0	0	0	ANNUAL	ALL	1
366567	3757525	0.00769	0	0	0	ANNUAL	ALL	1
367752	3757969	0.00768	0	0	0	ANNUAL	ALL	1
367866	3758009	0.00755	0	0	0	ANNUAL	ALL	1
374093	3758335	0.00754	0	0	0	ANNUAL	ALL	1
372820	3756574	0.00754	0	0	0	ANNUAL	ALL	1
374093	3757960	0.00744	0	0	0	ANNUAL	ALL	1
367798	3758011	0.00743	0	0	0	ANNUAL	ALL	1
366487	3757537	0.00742	0	0	0	ANNUAL	ALL	1
369876	3758183	0.00737	0	0	0	ANNUAL	ALL	1
372819	3756549	0.00735	0	0	0	ANNUAL	ALL	1
367775	3758021	0.00732	0	0	0	ANNUAL	ALL	1
366437	3757531	0.00732	0	0	0	ANNUAL	ALL	1
366415	3757520	0.00731	0	0	0	ANNUAL	ALL	1
369344	3758083	0.00731	0	0	0	ANNUAL	ALL	1
366484	3757562	0.00730	0	0	0	ANNUAL	ALL	1
367808	3758034	0.00728	0	0	0	ANNUAL	ALL	1
370279	3755239	0.00726	0	0	0	ANNUAL	ALL	1
372844	3756548	0.00723	0	0	0	ANNUAL	ALL	1
366434	3757556	0.00721	0	0	0	ANNUAL	ALL	1
374093	3758710	0.00718	0	0	0	ANNUAL	ALL	1
369452	3758128	0.00699	0	0	0	ANNUAL	ALL	1
370380	3755263	0.00684	0	0	0	ANNUAL	ALL	1
374093	3757585	0.00683	0	0	0	ANNUAL	ALL	1
369437	3758148	0.00679	0	0	0	ANNUAL	ALL	1
373793	3757210	0.00678	0	0	0	ANNUAL	ALL	1
372814	3756455	0.00669	0	0	0	ANNUAL	ALL	1
370380	3755238	0.00667	0	0	0	ANNUAL	ALL	1
372839	3756454	0.00658	0	0	0	ANNUAL	ALL	1
372705	3756372	0.00652	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
369877	3758289	0.00643	0	0	0	ANNUAL	ALL	1
372707	3756352	0.00637	0	0	0	ANNUAL	ALL	1
369429	3758218	0.00622	0	0	0	ANNUAL	ALL	1
372706	3756327	0.00619	0	0	0	ANNUAL	ALL	1
370476	3755238	0.00614	0	0	0	ANNUAL	ALL	1
372797	3756368	0.00614	0	0	0	ANNUAL	ALL	1
372731	3756328	0.00610	0	0	0	ANNUAL	ALL	1
372821	3756363	0.00602	0	0	0	ANNUAL	ALL	1
372796	3756343	0.00597	0	0	0	ANNUAL	ALL	1
374093	3757210	0.00583	0	0	0	ANNUAL	ALL	1
369878	3758394	0.00566	0	0	0	ANNUAL	ALL	1
370571	3755237	0.00566	0	0	0	ANNUAL	ALL	1
369853	3758394	0.00562	0	0	0	ANNUAL	ALL	1
370996	3755560	0.00561	0	0	0	ANNUAL	ALL	1
369432	3758306	0.00560	0	0	0	ANNUAL	ALL	1
372928	3756344	0.00554	0	0	0	ANNUAL	ALL	1
371017	3755556	0.00549	0	0	0	ANNUAL	ALL	1
369853	3758419	0.00546	0	0	0	ANNUAL	ALL	1
372927	3756319	0.00539	0	0	0	ANNUAL	ALL	1
373793	3756835	0.00538	0	0	0	ANNUAL	ALL	1
371042	3755556	0.00538	0	0	0	ANNUAL	ALL	1
369755	3758419	0.00531	0	0	0	ANNUAL	ALL	1
372952	3756319	0.00531	0	0	0	ANNUAL	ALL	1
370667	3755262	0.00531	0	0	0	ANNUAL	ALL	1
371040	3755532	0.00520	0	0	0	ANNUAL	ALL	1
369657	3758419	0.00519	0	0	0	ANNUAL	ALL	1
370669	3755237	0.00519	0	0	0	ANNUAL	ALL	1
369460	3758394	0.00511	0	0	0	ANNUAL	ALL	1
372927	3756270	0.00510	0	0	0	ANNUAL	ALL	1
369435	3758395	0.00508	0	0	0	ANNUAL	ALL	1
369558	3758419	0.00508	0	0	0	ANNUAL	ALL	1
369460	3758419	0.00498	0	0	0	ANNUAL	ALL	1
372926	3756245	0.00495	0	0	0	ANNUAL	ALL	1
370737	3755244	0.00492	0	0	0	ANNUAL	ALL	1
372951	3756245	0.00489	0	0	0	ANNUAL	ALL	1
371018	3755470	0.00488	0	0	0	ANNUAL	ALL	1
373033	3756268	0.00480	0	0	0	ANNUAL	ALL	1
370801	3755276	0.00478	0	0	0	ANNUAL	ALL	1
374093	3756835	0.00465	0	0	0	ANNUAL	ALL	1
371001	3755419	0.00465	0	0	0	ANNUAL	ALL	1
370816	3755255	0.00464	0	0	0	ANNUAL	ALL	1
371026	3755420	0.00457	0	0	0	ANNUAL	ALL	1
370916	3755327	0.00454	0	0	0	ANNUAL	ALL	1
373139	3756266	0.00453	0	0	0	ANNUAL	ALL	1
371016	3755399	0.00450	0	0	0	ANNUAL	ALL	1
371020	3755376	0.00438	0	0	0	ANNUAL	ALL	1
371043	3755384	0.00434	0	0	0	ANNUAL	ALL	1
373245	3756264	0.00428	0	0	0	ANNUAL	ALL	1
371031	3755350	0.00423	0	0	0	ANNUAL	ALL	1
371056	3755349	0.00415	0	0	0	ANNUAL	ALL	1
373351	3756262	0.00406	0	0	0	ANNUAL	ALL	1
373793	3756460	0.00398	0	0	0	ANNUAL	ALL	1
371028	3755273	0.00396	0	0	0	ANNUAL	ALL	1
373457	3756261	0.00385	0	0	0	ANNUAL	ALL	1
371024	3755197	0.00375	0	0	0	ANNUAL	ALL	1
373457	3756236	0.00375	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
373482	3756235	0.00371	0	0	0	ANNUAL	ALL	1
371049	3755196	0.00368	0	0	0	ANNUAL	ALL	1
371049	3755171	0.00362	0	0	0	ANNUAL	ALL	1
374093	3756460	0.00348	0	0	0	ANNUAL	ALL	1
371152	3755170	0.00335	0	0	0	ANNUAL	ALL	1
373480	3756123	0.00330	0	0	0	ANNUAL	ALL	1
371256	3755169	0.00311	0	0	0	ANNUAL	ALL	1
373479	3756010	0.00293	0	0	0	ANNUAL	ALL	1
371359	3755168	0.00291	0	0	0	ANNUAL	ALL	1
373793	3756085	0.00279	0	0	0	ANNUAL	ALL	1
371463	3755192	0.00278	0	0	0	ANNUAL	ALL	1
371463	3755167	0.00273	0	0	0	ANNUAL	ALL	1
373477	3755897	0.00259	0	0	0	ANNUAL	ALL	1
371558	3755166	0.00258	0	0	0	ANNUAL	ALL	1
374093	3756085	0.00249	0	0	0	ANNUAL	ALL	1
371653	3755165	0.00245	0	0	0	ANNUAL	ALL	1
373135	3755704	0.00238	0	0	0	ANNUAL	ALL	1
373160	3755704	0.00236	0	0	0	ANNUAL	ALL	1
373194	3755705	0.00233	0	0	0	ANNUAL	ALL	1
371748	3755165	0.00233	0	0	0	ANNUAL	ALL	1
373135	3755679	0.00231	0	0	0	ANNUAL	ALL	1
373219	3755705	0.00231	0	0	0	ANNUAL	ALL	1
373476	3755785	0.00230	0	0	0	ANNUAL	ALL	1
371843	3755189	0.00226	0	0	0	ANNUAL	ALL	1
373220	3755680	0.00225	0	0	0	ANNUAL	ALL	1
371843	3755164	0.00222	0	0	0	ANNUAL	ALL	1
373158	3755635	0.00218	0	0	0	ANNUAL	ALL	1
373196	3755636	0.00216	0	0	0	ANNUAL	ALL	1
371941	3755163	0.00212	0	0	0	ANNUAL	ALL	1
373054	3755563	0.00209	0	0	0	ANNUAL	ALL	1
373079	3755562	0.00207	0	0	0	ANNUAL	ALL	1
373474	3755672	0.00204	0	0	0	ANNUAL	ALL	1
373131	3755567	0.00204	0	0	0	ANNUAL	ALL	1
373055	3755538	0.00203	0	0	0	ANNUAL	ALL	1
373156	3755566	0.00202	0	0	0	ANNUAL	ALL	1
372040	3755162	0.00202	0	0	0	ANNUAL	ALL	1
373197	3755568	0.00200	0	0	0	ANNUAL	ALL	1
373132	3755542	0.00199	0	0	0	ANNUAL	ALL	1
373222	3755569	0.00199	0	0	0	ANNUAL	ALL	1
372139	3755161	0.00194	0	0	0	ANNUAL	ALL	1
373221	3755544	0.00193	0	0	0	ANNUAL	ALL	1
373793	3755710	0.00191	0	0	0	ANNUAL	ALL	1
372238	3755186	0.00190	0	0	0	ANNUAL	ALL	1
373334	3755539	0.00186	0	0	0	ANNUAL	ALL	1
373077	3755465	0.00186	0	0	0	ANNUAL	ALL	1
372237	3755161	0.00186	0	0	0	ANNUAL	ALL	1
373448	3755560	0.00183	0	0	0	ANNUAL	ALL	1
373473	3755559	0.00181	0	0	0	ANNUAL	ALL	1
372334	3755160	0.00179	0	0	0	ANNUAL	ALL	1
373447	3755535	0.00178	0	0	0	ANNUAL	ALL	1
374093	3755710	0.00174	0	0	0	ANNUAL	ALL	1
372431	3755159	0.00172	0	0	0	ANNUAL	ALL	1
373075	3755368	0.00169	0	0	0	ANNUAL	ALL	1
372527	3755158	0.00167	0	0	0	ANNUAL	ALL	1
372624	3755182	0.00164	0	0	0	ANNUAL	ALL	1
372623	3755157	0.00161	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
372725	3755177	0.00158	0	0	0	ANNUAL	ALL	1
372725	3755152	0.00155	0	0	0	ANNUAL	ALL	1
373073	3755271	0.00154	0	0	0	ANNUAL	ALL	1
372832	3755151	0.00150	0	0	0	ANNUAL	ALL	1
372939	3755150	0.00145	0	0	0	ANNUAL	ALL	1
373046	3755174	0.00143	0	0	0	ANNUAL	ALL	1
373071	3755174	0.00142	0	0	0	ANNUAL	ALL	1
373046	3755149	0.00140	0	0	0	ANNUAL	ALL	1
373793	3755335	0.00134	0	0	0	ANNUAL	ALL	1
374093	3755335	0.00124	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
367005	3756247	0.11371	0	0	0	PERIOD	ALL	8784
371758	3757113	0.11277	0	0	0	PERIOD	ALL	8784
367278	3755614	0.11144	0	0	0	PERIOD	ALL	8784
371135	3757663	0.10667	0	0	0	PERIOD	ALL	8784
371071	3757668	0.10464	0	0	0	PERIOD	ALL	8784
371046	3757668	0.10400	0	0	0	PERIOD	ALL	8784
366985	3756358	0.10377	0	0	0	PERIOD	ALL	8784
371595	3756793	0.10349	0	0	0	PERIOD	ALL	8784
366962	3756348	0.10188	0	0	0	PERIOD	ALL	8784
371881	3757114	0.10071	0	0	0	PERIOD	ALL	8784
370945	3757670	0.10022	0	0	0	PERIOD	ALL	8784
371046	3757693	0.09961	0	0	0	PERIOD	ALL	8784
371193	3757720	0.09842	0	0	0	PERIOD	ALL	8784
370961	3757689	0.09731	0	0	0	PERIOD	ALL	8784
371170	3757732	0.09626	0	0	0	PERIOD	ALL	8784
367324	3755507	0.09587	0	0	0	PERIOD	ALL	8784
372036	3757345	0.09436	0	0	0	PERIOD	ALL	8784
372041	3757448	0.09364	0	0	0	PERIOD	ALL	8784
371254	3757762	0.09323	0	0	0	PERIOD	ALL	8784
372032	3757242	0.09299	0	0	0	PERIOD	ALL	8784
370907	3757702	0.09295	0	0	0	PERIOD	ALL	8784
372020	3757552	0.09265	0	0	0	PERIOD	ALL	8784
370930	3757712	0.09211	0	0	0	PERIOD	ALL	8784
371372	3757782	0.09182	0	0	0	PERIOD	ALL	8784
372002	3757140	0.09143	0	0	0	PERIOD	ALL	8784
372045	3757551	0.09136	0	0	0	PERIOD	ALL	8784
371706	3756791	0.09113	0	0	0	PERIOD	ALL	8784
371264	3757783	0.09059	0	0	0	PERIOD	ALL	8784
366918	3756450	0.09052	0	0	0	PERIOD	ALL	8784
371240	3757783	0.09016	0	0	0	PERIOD	ALL	8784
372003	3757115	0.09016	0	0	0	PERIOD	ALL	8784
372027	3757139	0.08938	0	0	0	PERIOD	ALL	8784
371399	3757806	0.08905	0	0	0	PERIOD	ALL	8784
371372	3757807	0.08872	0	0	0	PERIOD	ALL	8784
372046	3757649	0.08829	0	0	0	PERIOD	ALL	8784
371264	3757808	0.08725	0	0	0	PERIOD	ALL	8784
371385	3757827	0.08648	0	0	0	PERIOD	ALL	8784
370910	3757751	0.08479	0	0	0	PERIOD	ALL	8784
372047	3757746	0.08424	0	0	0	PERIOD	ALL	8784
370885	3757751	0.08370	0	0	0	PERIOD	ALL	8784
367369	3755401	0.08201	0	0	0	PERIOD	ALL	8784
371970	3757842	0.08105	0	0	0	PERIOD	ALL	8784
371818	3756788	0.08075	0	0	0	PERIOD	ALL	8784
371995	3757843	0.08044	0	0	0	PERIOD	ALL	8784
372249	3757612	0.08031	0	0	0	PERIOD	ALL	8784
366874	3756551	0.08020	0	0	0	PERIOD	ALL	8784
372023	3757843	0.07983	0	0	0	PERIOD	ALL	8784
371485	3757895	0.07971	0	0	0	PERIOD	ALL	8784
371969	3757867	0.07948	0	0	0	PERIOD	ALL	8784
372048	3757843	0.07929	0	0	0	PERIOD	ALL	8784
372023	3757868	0.07840	0	0	0	PERIOD	ALL	8784
371817	3756763	0.07825	0	0	0	PERIOD	ALL	8784
371964	3757922	0.07593	0	0	0	PERIOD	ALL	8784
371908	3757934	0.07572	0	0	0	PERIOD	ALL	8784
371989	3757924	0.07549	0	0	0	PERIOD	ALL	8784
371928	3757949	0.07448	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF PER OD VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
370479	3756654	0.53124	0	0	0	PERIOD	ALL	8784
370755	3756843	0.34051	0	0	0	PERIOD	ALL	8784
370754	3756818	0.33998	0	0	0	PERIOD	ALL	8784
370779	3756817	0.32665	0	0	0	PERIOD	ALL	8784
370782	3756907	0.32414	0	0	0	PERIOD	ALL	8784
370786	3756996	0.30545	0	0	0	PERIOD	ALL	8784
370847	3756839	0.29582	0	0	0	PERIOD	ALL	8784
370764	3757062	0.29001	0	0	0	PERIOD	ALL	8784
370764	3757087	0.28054	0	0	0	PERIOD	ALL	8784
370789	3757086	0.27628	0	0	0	PERIOD	ALL	8784
370854	3757061	0.27020	0	0	0	PERIOD	ALL	8784
370940	3756836	0.25716	0	0	0	PERIOD	ALL	8784
370944	3757061	0.24950	0	0	0	PERIOD	ALL	8784
371034	3757060	0.22897	0	0	0	PERIOD	ALL	8784
371034	3757085	0.22607	0	0	0	PERIOD	ALL	8784
371032	3756832	0.22404	0	0	0	PERIOD	ALL	8784
371035	3757108	0.22299	0	0	0	PERIOD	ALL	8784
371059	3757085	0.22089	0	0	0	PERIOD	ALL	8784
371031	3756807	0.21993	0	0	0	PERIOD	ALL	8784
371035	3757133	0.21918	0	0	0	PERIOD	ALL	8784
371034	3756805	0.21883	0	0	0	PERIOD	ALL	8784
371060	3757133	0.21477	0	0	0	PERIOD	ALL	8784
371033	3756780	0.21389	0	0	0	PERIOD	ALL	8784
371056	3756809	0.21228	0	0	0	PERIOD	ALL	8784
371058	3756782	0.20633	0	0	0	PERIOD	ALL	8784
371155	3757109	0.20016	0	0	0	PERIOD	ALL	8784
371146	3756803	0.18550	0	0	0	PERIOD	ALL	8784
371275	3757110	0.17885	0	0	0	PERIOD	ALL	8784
371394	3757110	0.15950	0	0	0	PERIOD	ALL	8784
371259	3756800	0.15847	0	0	0	PERIOD	ALL	8784
371514	3757136	0.14263	0	0	0	PERIOD	ALL	8784
371514	3757111	0.14216	0	0	0	PERIOD	ALL	8784
367138	3755938	0.14038	0	0	0	PERIOD	ALL	8784
367114	3756056	0.13985	0	0	0	PERIOD	ALL	8784
367185	3755830	0.13753	0	0	0	PERIOD	ALL	8784
371371	3756798	0.13640	0	0	0	PERIOD	ALL	8784
367091	3756047	0.13515	0	0	0	PERIOD	ALL	8784
367231	3755722	0.12676	0	0	0	PERIOD	ALL	8784
371636	3757112	0.12652	0	0	0	PERIOD	ALL	8784
367048	3756147	0.12541	0	0	0	PERIOD	ALL	8784
371122	3757584	0.12080	0	0	0	PERIOD	ALL	8784
371071	3757585	0.12000	0	0	0	PERIOD	ALL	8784
371046	3757585	0.11968	0	0	0	PERIOD	ALL	8784
371099	3757595	0.11845	0	0	0	PERIOD	ALL	8784
371484	3756795	0.11830	0	0	0	PERIOD	ALL	8784
371122	3757609	0.11617	0	0	0	PERIOD	ALL	8784
367301	3755623	0.11563	0	0	0	PERIOD	ALL	8784
371047	3757610	0.11476	0	0	0	PERIOD	ALL	8784
371483	3756770	0.11476	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371969	3757946	0.07424	0	0	0	PERIOD	ALL	8784
371585	3757964	0.07374	0	0	0	PERIOD	ALL	8784
372249	3757862	0.07345	0	0	0	PERIOD	ALL	8784
366902	3756692	0.07233	0	0	0	PERIOD	ALL	8784
366879	3756683	0.07176	0	0	0	PERIOD	ALL	8784
371932	3756786	0.07175	0	0	0	PERIOD	ALL	8784
366853	3756663	0.07168	0	0	0	PERIOD	ALL	8784
368275	3755275	0.07135	0	0	0	PERIOD	ALL	8784
366830	3756653	0.07112	0	0	0	PERIOD	ALL	8784
366890	3756714	0.07031	0	0	0	PERIOD	ALL	8784
367415	3755295	0.07019	0	0	0	PERIOD	ALL	8784
372499	3757612	0.06992	0	0	0	PERIOD	ALL	8784
366840	3756685	0.06973	0	0	0	PERIOD	ALL	8784
371873	3758022	0.06957	0	0	0	PERIOD	ALL	8784
370911	3757863	0.06865	0	0	0	PERIOD	ALL	8784
366884	3756737	0.06859	0	0	0	PERIOD	ALL	8784
371684	3758032	0.06845	0	0	0	PERIOD	ALL	8784
368275	3755250	0.06823	0	0	0	PERIOD	ALL	8784
368167	3755230	0.06718	0	0	0	PERIOD	ALL	8784
366821	3756715	0.06703	0	0	0	PERIOD	ALL	8784
366876	3756760	0.06681	0	0	0	PERIOD	ALL	8784
367936	3755213	0.06676	0	0	0	PERIOD	ALL	8784
368373	3755249	0.06656	0	0	0	PERIOD	ALL	8784
372499	3757862	0.06643	0	0	0	PERIOD	ALL	8784
366852	3756751	0.06634	0	0	0	PERIOD	ALL	8784
368054	3755209	0.06561	0	0	0	PERIOD	ALL	8784
366813	3756739	0.06536	0	0	0	PERIOD	ALL	8784
371798	3758080	0.06529	0	0	0	PERIOD	ALL	8784
366790	3756728	0.06497	0	0	0	PERIOD	ALL	8784
368569	3755273	0.06483	0	0	0	PERIOD	ALL	8784
368471	3755249	0.06471	0	0	0	PERIOD	ALL	8784
371818	3758095	0.06428	0	0	0	PERIOD	ALL	8784
372046	3756783	0.06412	0	0	0	PERIOD	ALL	8784
371784	3758101	0.06374	0	0	0	PERIOD	ALL	8784
367941	3755189	0.06365	0	0	0	PERIOD	ALL	8784
367824	3755185	0.06334	0	0	0	PERIOD	ALL	8784
368569	3755248	0.06277	0	0	0	PERIOD	ALL	8784
367711	3755181	0.06248	0	0	0	PERIOD	ALL	8784
372249	3758112	0.06216	0	0	0	PERIOD	ALL	8784
367484	3755199	0.06144	0	0	0	PERIOD	ALL	8784
367598	3755178	0.06098	0	0	0	PERIOD	ALL	8784
368676	3755248	0.06062	0	0	0	PERIOD	ALL	8784
367461	3755189	0.06005	0	0	0	PERIOD	ALL	8784
372499	3758112	0.05941	0	0	0	PERIOD	ALL	8784
367484	3755174	0.05900	0	0	0	PERIOD	ALL	8784
368782	3755247	0.05849	0	0	0	PERIOD	ALL	8784
366745	3756823	0.05845	0	0	0	PERIOD	ALL	8784
368889	3755272	0.05809	0	0	0	PERIOD	ALL	8784
372161	3756780	0.05757	0	0	0	PERIOD	ALL	8784
368889	3755247	0.05629	0	0	0	PERIOD	ALL	8784
370911	3757976	0.05605	0	0	0	PERIOD	ALL	8784
368991	3755246	0.05406	0	0	0	PERIOD	ALL	8784
366700	3756919	0.05290	0	0	0	PERIOD	ALL	8784
372275	3756778	0.05197	0	0	0	PERIOD	ALL	8784
369092	3755245	0.05172	0	0	0	PERIOD	ALL	8784
369194	3755270	0.05122	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
372274	3756753	0.05037	0	0	0	PERIOD	ALL	8784
372249	3758362	0.04995	0	0	0	PERIOD	ALL	8784
372499	3758362	0.04975	0	0	0	PERIOD	ALL	8784
369193	3755245	0.04932	0	0	0	PERIOD	ALL	8784
366677	3757025	0.04822	0	0	0	PERIOD	ALL	8784
366655	3757014	0.04808	0	0	0	PERIOD	ALL	8784
372385	3756776	0.04730	0	0	0	PERIOD	ALL	8784
369295	3755244	0.04679	0	0	0	PERIOD	ALL	8784
369409	3757730	0.04638	0	0	0	PERIOD	ALL	8784
370911	3758089	0.04627	0	0	0	PERIOD	ALL	8784
370886	3758089	0.04558	0	0	0	PERIOD	ALL	8784
369435	3757760	0.04468	0	0	0	PERIOD	ALL	8784
369396	3755244	0.04413	0	0	0	PERIOD	ALL	8784
369454	3757776	0.04388	0	0	0	PERIOD	ALL	8784
370886	3758114	0.04377	0	0	0	PERIOD	ALL	8784
366608	3757113	0.04372	0	0	0	PERIOD	ALL	8784
372494	3756773	0.04321	0	0	0	PERIOD	ALL	8784
369498	3755268	0.04317	0	0	0	PERIOD	ALL	8784
369436	3757794	0.04244	0	0	0	PERIOD	ALL	8784
370382	3757966	0.04179	0	0	0	PERIOD	ALL	8784
369498	3755243	0.04149	0	0	0	PERIOD	ALL	8784
370791	3758114	0.04137	0	0	0	PERIOD	ALL	8784
368604	3757719	0.04050	0	0	0	PERIOD	ALL	8784
370510	3758027	0.04046	0	0	0	PERIOD	ALL	8784
370298	3757963	0.04043	0	0	0	PERIOD	ALL	8784
370381	3757991	0.04018	0	0	0	PERIOD	ALL	8784
370485	3758025	0.04008	0	0	0	PERIOD	ALL	8784
366561	3757212	0.03995	0	0	0	PERIOD	ALL	8784
367769	3757644	0.03985	0	0	0	PERIOD	ALL	8784
369366	3757820	0.03969	0	0	0	PERIOD	ALL	8784
372604	3756771	0.03960	0	0	0	PERIOD	ALL	8784
370435	3758019	0.03947	0	0	0	PERIOD	ALL	8784
370696	3758114	0.03917	0	0	0	PERIOD	ALL	8784
369594	3755243	0.03901	0	0	0	PERIOD	ALL	8784
370499	3758050	0.03887	0	0	0	PERIOD	ALL	8784
368628	3757765	0.03790	0	0	0	PERIOD	ALL	8784
368603	3757765	0.03782	0	0	0	PERIOD	ALL	8784
367694	3757685	0.03748	0	0	0	PERIOD	ALL	8784
373793	3757960	0.03723	0	0	0	PERIOD	ALL	8784
368676	3757781	0.03720	0	0	0	PERIOD	ALL	8784
370601	3758113	0.03719	0	0	0	PERIOD	ALL	8784
368309	3757762	0.03710	0	0	0	PERIOD	ALL	8784
367609	3757677	0.03706	0	0	0	PERIOD	ALL	8784
370506	3758088	0.03682	0	0	0	PERIOD	ALL	8784
367631	3757689	0.03679	0	0	0	PERIOD	ALL	8784
367775	3757719	0.03676	0	0	0	PERIOD	ALL	8784
366536	3757322	0.03674	0	0	0	PERIOD	ALL	8784
366514	3757311	0.03668	0	0	0	PERIOD	ALL	8784
369690	3755242	0.03660	0	0	0	PERIOD	ALL	8784
368770	3757799	0.03657	0	0	0	PERIOD	ALL	8784
367750	3757721	0.03650	0	0	0	PERIOD	ALL	8784
368603	3757790	0.03649	0	0	0	PERIOD	ALL	8784
370481	3758086	0.03648	0	0	0	PERIOD	ALL	8784
372714	3756768	0.03641	0	0	0	PERIOD	ALL	8784
373793	3758335	0.03632	0	0	0	PERIOD	ALL	8784
368505	3757789	0.03629	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
368407	3757788	0.03610	0	0	0	PERIOD	ALL	8784
368318	3757785	0.03602	0	0	0	PERIOD	ALL	8784
369787	3755267	0.03589	0	0	0	PERIOD	ALL	8784
368233	3757790	0.03556	0	0	0	PERIOD	ALL	8784
370506	3758113	0.03549	0	0	0	PERIOD	ALL	8784
368759	3757821	0.03534	0	0	0	PERIOD	ALL	8784
372713	3756743	0.03534	0	0	0	PERIOD	ALL	8784
369305	3757894	0.03477	0	0	0	PERIOD	ALL	8784
367413	3757695	0.03469	0	0	0	PERIOD	ALL	8784
372738	3756742	0.03466	0	0	0	PERIOD	ALL	8784
366777	3757520	0.03458	0	0	0	PERIOD	ALL	8784
368242	3757814	0.03456	0	0	0	PERIOD	ALL	8784
369787	3755242	0.03455	0	0	0	PERIOD	ALL	8784
370324	3758078	0.03454	0	0	0	PERIOD	ALL	8784
366624	3757468	0.03434	0	0	0	PERIOD	ALL	8784
367596	3757752	0.03425	0	0	0	PERIOD	ALL	8784
370299	3758078	0.03422	0	0	0	PERIOD	ALL	8784
369080	3757864	0.03407	0	0	0	PERIOD	ALL	8784
366779	3757545	0.03389	0	0	0	PERIOD	ALL	8784
373793	3758710	0.03387	0	0	0	PERIOD	ALL	8784
366464	3757416	0.03367	0	0	0	PERIOD	ALL	8784
367291	3757694	0.03366	0	0	0	PERIOD	ALL	8784
369101	3757878	0.03347	0	0	0	PERIOD	ALL	8784
368180	3757839	0.03340	0	0	0	PERIOD	ALL	8784
367410	3757736	0.03336	0	0	0	PERIOD	ALL	8784
366839	3757583	0.03333	0	0	0	PERIOD	ALL	8784
367385	3757734	0.03322	0	0	0	PERIOD	ALL	8784
373793	3757585	0.03321	0	0	0	PERIOD	ALL	8784
368109	3757840	0.03319	0	0	0	PERIOD	ALL	8784
366713	3757550	0.03312	0	0	0	PERIOD	ALL	8784
370299	3758103	0.03307	0	0	0	PERIOD	ALL	8784
367300	3757718	0.03303	0	0	0	PERIOD	ALL	8784
368839	3757872	0.03300	0	0	0	PERIOD	ALL	8784
369883	3755241	0.03298	0	0	0	PERIOD	ALL	8784
366644	3757531	0.03298	0	0	0	PERIOD	ALL	8784
369067	3757885	0.03293	0	0	0	PERIOD	ALL	8784
366999	3757642	0.03285	0	0	0	PERIOD	ALL	8784
374093	3758335	0.03280	0	0	0	PERIOD	ALL	8784
366913	3757623	0.03274	0	0	0	PERIOD	ALL	8784
374093	3757960	0.03262	0	0	0	PERIOD	ALL	8784
367398	3757758	0.03260	0	0	0	PERIOD	ALL	8784
366621	3757539	0.03256	0	0	0	PERIOD	ALL	8784
367809	3757835	0.03250	0	0	0	PERIOD	ALL	8784
366646	3757556	0.03237	0	0	0	PERIOD	ALL	8784
366567	3757525	0.03236	0	0	0	PERIOD	ALL	8784
368119	3757863	0.03231	0	0	0	PERIOD	ALL	8784
367518	3757796	0.03224	0	0	0	PERIOD	ALL	8784
367539	3757802	0.03219	0	0	0	PERIOD	ALL	8784
367786	3757842	0.03215	0	0	0	PERIOD	ALL	8784
366986	3757664	0.03211	0	0	0	PERIOD	ALL	8784
370076	3755265	0.03208	0	0	0	PERIOD	ALL	8784
370187	3758103	0.03197	0	0	0	PERIOD	ALL	8784
367561	3757814	0.03194	0	0	0	PERIOD	ALL	8784
369979	3755241	0.03180	0	0	0	PERIOD	ALL	8784
367506	3757818	0.03148	0	0	0	PERIOD	ALL	8784
367174	3757740	0.03143	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
367074	3757713	0.03141	0	0	0	PERIOD	ALL	8784
367533	3757826	0.03140	0	0	0	PERIOD	ALL	8784
369139	3757930	0.03132	0	0	0	PERIOD	ALL	8784
366487	3757537	0.03130	0	0	0	PERIOD	ALL	8784
369850	3758078	0.03125	0	0	0	PERIOD	ALL	8784
374093	3758710	0.03118	0	0	0	PERIOD	ALL	8784
370075	3758103	0.03114	0	0	0	PERIOD	ALL	8784
369224	3757952	0.03113	0	0	0	PERIOD	ALL	8784
366415	3757520	0.03096	0	0	0	PERIOD	ALL	8784
366437	3757531	0.03096	0	0	0	PERIOD	ALL	8784
370076	3755240	0.03095	0	0	0	PERIOD	ALL	8784
372733	3756647	0.03079	0	0	0	PERIOD	ALL	8784
367162	3757761	0.03076	0	0	0	PERIOD	ALL	8784
368921	3757924	0.03076	0	0	0	PERIOD	ALL	8784
366484	3757562	0.03073	0	0	0	PERIOD	ALL	8784
369243	3757968	0.03068	0	0	0	PERIOD	ALL	8784
369962	3758103	0.03061	0	0	0	PERIOD	ALL	8784
368017	3757908	0.03049	0	0	0	PERIOD	ALL	8784
366434	3757556	0.03042	0	0	0	PERIOD	ALL	8784
370177	3755240	0.03021	0	0	0	PERIOD	ALL	8784
369211	3757974	0.03011	0	0	0	PERIOD	ALL	8784
367928	3757923	0.02983	0	0	0	PERIOD	ALL	8784
369265	3757997	0.02981	0	0	0	PERIOD	ALL	8784
369017	3757954	0.02965	0	0	0	PERIOD	ALL	8784
367905	3757930	0.02953	0	0	0	PERIOD	ALL	8784
370279	3755239	0.02919	0	0	0	PERIOD	ALL	8784
369038	3757969	0.02912	0	0	0	PERIOD	ALL	8784
367807	3757936	0.02912	0	0	0	PERIOD	ALL	8784
367782	3757935	0.02907	0	0	0	PERIOD	ALL	8784
369251	3758017	0.02888	0	0	0	PERIOD	ALL	8784
367938	3757954	0.02884	0	0	0	PERIOD	ALL	8784
367915	3757953	0.02882	0	0	0	PERIOD	ALL	8784
369004	3757976	0.02876	0	0	0	PERIOD	ALL	8784
367914	3757962	0.02856	0	0	0	PERIOD	ALL	8784
367775	3757959	0.02834	0	0	0	PERIOD	ALL	8784
370380	3755263	0.02833	0	0	0	PERIOD	ALL	8784
374093	3757585	0.02830	0	0	0	PERIOD	ALL	8784
367752	3757969	0.02799	0	0	0	PERIOD	ALL	8784
367924	3757985	0.02787	0	0	0	PERIOD	ALL	8784
369344	3758083	0.02767	0	0	0	PERIOD	ALL	8784
372703	3756553	0.02767	0	0	0	PERIOD	ALL	8784
370380	3755238	0.02763	0	0	0	PERIOD	ALL	8784
369876	3758183	0.02756	0	0	0	PERIOD	ALL	8784
373793	3757210	0.02736	0	0	0	PERIOD	ALL	8784
369452	3758128	0.02734	0	0	0	PERIOD	ALL	8784
367866	3758009	0.02705	0	0	0	PERIOD	ALL	8784
367798	3758011	0.02688	0	0	0	PERIOD	ALL	8784
367775	3758021	0.02656	0	0	0	PERIOD	ALL	8784
369437	3758148	0.02656	0	0	0	PERIOD	ALL	8784
372820	3756574	0.02638	0	0	0	PERIOD	ALL	8784
367808	3758034	0.02627	0	0	0	PERIOD	ALL	8784
370476	3755238	0.02574	0	0	0	PERIOD	ALL	8784
372819	3756549	0.02553	0	0	0	PERIOD	ALL	8784
372844	3756548	0.02509	0	0	0	PERIOD	ALL	8784
369429	3758218	0.02450	0	0	0	PERIOD	ALL	8784
369877	3758289	0.02443	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
370571	3755237	0.02364	0	0	0	PERIOD	ALL	8784
374093	3757210	0.02346	0	0	0	PERIOD	ALL	8784
372814	3756455	0.02252	0	0	0	PERIOD	ALL	8784
369432	3758306	0.02230	0	0	0	PERIOD	ALL	8784
372839	3756454	0.02214	0	0	0	PERIOD	ALL	8784
370667	3755262	0.02184	0	0	0	PERIOD	ALL	8784
369878	3758394	0.02180	0	0	0	PERIOD	ALL	8784
369853	3758394	0.02175	0	0	0	PERIOD	ALL	8784
370669	3755237	0.02147	0	0	0	PERIOD	ALL	8784
372705	3756372	0.02133	0	0	0	PERIOD	ALL	8784
369853	3758419	0.02119	0	0	0	PERIOD	ALL	8784
369755	3758419	0.02103	0	0	0	PERIOD	ALL	8784
369657	3758419	0.02081	0	0	0	PERIOD	ALL	8784
372707	3756352	0.02068	0	0	0	PERIOD	ALL	8784
369460	3758394	0.02057	0	0	0	PERIOD	ALL	8784
369558	3758419	0.02051	0	0	0	PERIOD	ALL	8784
369435	3758395	0.02042	0	0	0	PERIOD	ALL	8784
373793	3756835	0.02019	0	0	0	PERIOD	ALL	8784
370737	3755244	0.02010	0	0	0	PERIOD	ALL	8784
372797	3756368	0.02010	0	0	0	PERIOD	ALL	8784
369460	3758419	0.02008	0	0	0	PERIOD	ALL	8784
372706	3756327	0.01993	0	0	0	PERIOD	ALL	8784
372731	3756328	0.01968	0	0	0	PERIOD	ALL	8784
372821	3756363	0.01967	0	0	0	PERIOD	ALL	8784
372796	3756343	0.01939	0	0	0	PERIOD	ALL	8784
370801	3755276	0.01905	0	0	0	PERIOD	ALL	8784
370816	3755255	0.01859	0	0	0	PERIOD	ALL	8784
370996	3755560	0.01825	0	0	0	PERIOD	ALL	8784
372928	3756344	0.01806	0	0	0	PERIOD	ALL	8784
371017	3755556	0.01784	0	0	0	PERIOD	ALL	8784
372927	3756319	0.01745	0	0	0	PERIOD	ALL	8784
371042	3755556	0.01745	0	0	0	PERIOD	ALL	8784
374093	3756835	0.01733	0	0	0	PERIOD	ALL	8784
372952	3756319	0.01721	0	0	0	PERIOD	ALL	8784
370916	3755327	0.01721	0	0	0	PERIOD	ALL	8784
371040	3755532	0.01712	0	0	0	PERIOD	ALL	8784
371018	3755470	0.01670	0	0	0	PERIOD	ALL	8784
371001	3755419	0.01646	0	0	0	PERIOD	ALL	8784
372927	3756270	0.01627	0	0	0	PERIOD	ALL	8784
371026	3755420	0.01608	0	0	0	PERIOD	ALL	8784
371016	3755399	0.01605	0	0	0	PERIOD	ALL	8784
371020	3755376	0.01579	0	0	0	PERIOD	ALL	8784
372926	3756245	0.01571	0	0	0	PERIOD	ALL	8784
372951	3756245	0.01551	0	0	0	PERIOD	ALL	8784
371043	3755384	0.01550	0	0	0	PERIOD	ALL	8784
371031	3755350	0.01542	0	0	0	PERIOD	ALL	8784
373033	3756268	0.01539	0	0	0	PERIOD	ALL	8784
371056	3755349	0.01504	0	0	0	PERIOD	ALL	8784
371028	3755273	0.01499	0	0	0	PERIOD	ALL	8784
371024	3755197	0.01466	0	0	0	PERIOD	ALL	8784
373139	3756266	0.01458	0	0	0	PERIOD	ALL	8784
371049	3755196	0.01429	0	0	0	PERIOD	ALL	8784
371049	3755171	0.01418	0	0	0	PERIOD	ALL	8784
373245	3756264	0.01383	0	0	0	PERIOD	ALL	8784
373793	3756460	0.01360	0	0	0	PERIOD	ALL	8784
373351	3756262	0.01314	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371152	3755170	0.01283	0	0	0	PERIOD	ALL	8784
373457	3756261	0.01251	0	0	0	PERIOD	ALL	8784
373457	3756236	0.01212	0	0	0	PERIOD	ALL	8784
373482	3756235	0.01199	0	0	0	PERIOD	ALL	8784
374093	3756460	0.01193	0	0	0	PERIOD	ALL	8784
371256	3755169	0.01168	0	0	0	PERIOD	ALL	8784
371359	3755168	0.01072	0	0	0	PERIOD	ALL	8784
373480	3756123	0.01043	0	0	0	PERIOD	ALL	8784
371463	3755192	0.01003	0	0	0	PERIOD	ALL	8784
371463	3755167	0.00992	0	0	0	PERIOD	ALL	8784
371558	3755166	0.00931	0	0	0	PERIOD	ALL	8784
373479	3756010	0.00911	0	0	0	PERIOD	ALL	8784
373793	3756085	0.00886	0	0	0	PERIOD	ALL	8784
371653	3755165	0.00878	0	0	0	PERIOD	ALL	8784
371748	3755165	0.00832	0	0	0	PERIOD	ALL	8784
371843	3755189	0.00803	0	0	0	PERIOD	ALL	8784
373477	3755897	0.00801	0	0	0	PERIOD	ALL	8784
374093	3756085	0.00798	0	0	0	PERIOD	ALL	8784
371843	3755164	0.00792	0	0	0	PERIOD	ALL	8784
371941	3755163	0.00755	0	0	0	PERIOD	ALL	8784
373135	3755704	0.00730	0	0	0	PERIOD	ALL	8784
373160	3755704	0.00723	0	0	0	PERIOD	ALL	8784
372040	3755162	0.00722	0	0	0	PERIOD	ALL	8784
373194	3755705	0.00716	0	0	0	PERIOD	ALL	8784
373135	3755679	0.00711	0	0	0	PERIOD	ALL	8784
373219	3755705	0.00710	0	0	0	PERIOD	ALL	8784
373476	3755785	0.00709	0	0	0	PERIOD	ALL	8784
373220	3755680	0.00692	0	0	0	PERIOD	ALL	8784
372139	3755161	0.00692	0	0	0	PERIOD	ALL	8784
373158	3755635	0.00675	0	0	0	PERIOD	ALL	8784
372238	3755186	0.00675	0	0	0	PERIOD	ALL	8784
373196	3755636	0.00668	0	0	0	PERIOD	ALL	8784
372237	3755161	0.00665	0	0	0	PERIOD	ALL	8784
373054	3755563	0.00654	0	0	0	PERIOD	ALL	8784
373079	3755562	0.00648	0	0	0	PERIOD	ALL	8784
372334	3755160	0.00641	0	0	0	PERIOD	ALL	8784
373055	3755538	0.00640	0	0	0	PERIOD	ALL	8784
373131	3755567	0.00640	0	0	0	PERIOD	ALL	8784
373474	3755672	0.00634	0	0	0	PERIOD	ALL	8784
373156	3755566	0.00634	0	0	0	PERIOD	ALL	8784
373197	3755568	0.00627	0	0	0	PERIOD	ALL	8784
373132	3755542	0.00626	0	0	0	PERIOD	ALL	8784
373222	3755569	0.00622	0	0	0	PERIOD	ALL	8784
372431	3755159	0.00618	0	0	0	PERIOD	ALL	8784
373221	3755544	0.00609	0	0	0	PERIOD	ALL	8784
373077	3755465	0.00599	0	0	0	PERIOD	ALL	8784
373793	3755710	0.00597	0	0	0	PERIOD	ALL	8784
372527	3755158	0.00597	0	0	0	PERIOD	ALL	8784
372624	3755182	0.00586	0	0	0	PERIOD	ALL	8784
373334	3755539	0.00585	0	0	0	PERIOD	ALL	8784
372623	3755157	0.00577	0	0	0	PERIOD	ALL	8784
373448	3755560	0.00576	0	0	0	PERIOD	ALL	8784
373473	3755559	0.00571	0	0	0	PERIOD	ALL	8784
372725	3755177	0.00565	0	0	0	PERIOD	ALL	8784
373447	3755535	0.00564	0	0	0	PERIOD	ALL	8784
373075	3755368	0.00561	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Acute VOC

* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 451 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	27 22364	0	0	0	1-HR	ALL	1ST	96021407
369194	3755270	24 89415	0	0	0	1-HR	ALL	1ST	96012607
369092	3755245	24 1949	0	0	0	1-HR	ALL	1ST	96012607
369193	3755245	24 04641	0	0	0	1-HR	ALL	1ST	96012607
368991	3755246	23 04481	0	0	0	1-HR	ALL	1ST	96012607
369295	3755244	22 23596	0	0	0	1-HR	ALL	1ST	96012607
368889	3755272	21 98189	0	0	0	1-HR	ALL	1ST	96020406
368889	3755247	21 63337	0	0	0	1-HR	ALL	1ST	96020406
370177	3755240	20 67766	0	0	0	1-HR	ALL	1ST	96020306
370076	3755265	20 62208	0	0	0	1-HR	ALL	1ST	96020306
368782	3755247	20 17261	0	0	0	1-HR	ALL	1ST	96020406
370764	3757062	20 13733	0	0	0	1-HR	ALL	1ST	96041506
370764	3757087	20 0444	0	0	0	1-HR	ALL	1ST	96041506
370279	3755239	20 00976	0	0	0	1-HR	ALL	1ST	96020306
370076	3755240	19 87835	0	0	0	1-HR	ALL	1ST	96020306
369409	3757730	19 7332	0	0	0	1-HR	ALL	1ST	96032207
369435	3757760	19 73099	0	0	0	1-HR	ALL	1ST	96032207
369454	3757776	19 71035	0	0	0	1-HR	ALL	1ST	96032207
370786	3756996	19 63116	0	0	0	1-HR	ALL	1ST	96041506
370789	3757086	19 60488	0	0	0	1-HR	ALL	1ST	96041506
369436	3757794	19 11559	0	0	0	1-HR	ALL	1ST	96032207
368676	3755248	19 07211	0	0	0	1-HR	ALL	1ST	96020707
369080	3757864	19 00773	0	0	0	1-HR	ALL	1ST	96020206
370782	3756907	18 99498	0	0	0	1-HR	ALL	1ST	96041506
369101	3757878	18 92743	0	0	0	1-HR	ALL	1ST	96020206
370754	3756818	18 82412	0	0	0	1-HR	ALL	1ST	96021407
370755	3756843	18 82193	0	0	0	1-HR	ALL	1ST	96041506
369396	3755244	18 69154	0	0	0	1-HR	ALL	1ST	96012607
369067	3757885	18 57576	0	0	0	1-HR	ALL	1ST	96020206
370779	3756817	18 47198	0	0	0	1-HR	ALL	1ST	96021407
370854	3757061	18 4457	0	0	0	1-HR	ALL	1ST	96041506
370380	3755263	18 41568	0	0	0	1-HR	ALL	1ST	96020306
370380	3755238	18 21024	0	0	0	1-HR	ALL	1ST	96020306
369139	3757930	18 07726	0	0	0	1-HR	ALL	1ST	96020206
369498	3755268	17 86505	0	0	0	1-HR	ALL	1ST	96011009
369366	3757820	17 85236	0	0	0	1-HR	ALL	1ST	96020206
369979	3755241	17 70191	0	0	0	1-HR	ALL	1ST	96020306
368569	3755273	17 57719	0	0	0	1-HR	ALL	1ST	96020707
368569	3755248	17 54831	0	0	0	1-HR	ALL	1ST	96020707
369498	3755243	17 29366	0	0	0	1-HR	ALL	1ST	96011009
369017	3757954	17 22006	0	0	0	1-HR	ALL	1ST	96020206
370847	3756839	17 20583	0	0	0	1-HR	ALL	1ST	96021407
369038	3757969	17 18747	0	0	0	1-HR	ALL	1ST	96020206
369305	3757894	17 1658	0	0	0	1-HR	ALL	1ST	96020206
369224	3757952	17 02322	0	0	0	1-HR	ALL	1ST	96020206
369004	3757976	16 85339	0	0	0	1-HR	ALL	1ST	96020206

LAX TB T-RP HRA
TB T Project Period PM10 Uncontrolled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
372725	3755152	0.00556	0	0	0	PERIOD	ALL	8784
374093	3755710	0.00549	0	0	0	PERIOD	ALL	8784
372832	3755151	0.00537	0	0	0	PERIOD	ALL	8784
373073	3755271	0.00530	0	0	0	PERIOD	ALL	8784
372939	3755150	0.00519	0	0	0	PERIOD	ALL	8784
373046	3755174	0.00508	0	0	0	PERIOD	ALL	8784
373071	3755174	0.00503	0	0	0	PERIOD	ALL	8784
373046	3755149	0.00501	0	0	0	PERIOD	ALL	8784
373793	3755335	0.00439	0	0	0	PERIOD	ALL	8784
374093	3755335	0.00406	0	0	0	PERIOD	ALL	8784

LAX TB T-RP HRA
TB T Project Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370944	3757061	16 82594	0	0	0	1-HR	ALL	1ST	96041506
369211	3757974	16 70584	0	0	0	1-HR	ALL	1ST	96020206
369243	3757968	16 40787	0	0	0	1-HR	ALL	1ST	96020206
369594	3755243	16 35704	0	0	0	1-HR	ALL	1ST	96011009
368921	3757924	16 26212	0	0	0	1-HR	ALL	1ST	96020206
370940	3756836	16 14697	0	0	0	1-HR	ALL	1ST	96021407
368471	3755249	15 93178	0	0	0	1-HR	ALL	1ST	96020707
370476	3755238	15 90602	0	0	0	1-HR	ALL	1ST	96020306
371035	3757133	15 64216	0	0	0	1-HR	ALL	1ST	96041506
371033	3756780	15 57417	0	0	0	1-HR	ALL	1ST	96021407
371035	3757108	15 55192	0	0	0	1-HR	ALL	1ST	96041506
371034	3757085	15 44911	0	0	0	1-HR	ALL	1ST	96041506
369265	3757997	15 43841	0	0	0	1-HR	ALL	1ST	96020206
371031	3756807	15 40561	0	0	0	1-HR	ALL	1ST	96021407
371034	3756805	15 39629	0	0	0	1-HR	ALL	1ST	96021407
371034	3757060	15 29503	0	0	0	1-HR	ALL	1ST	96041506
371058	3756782	15 28439	0	0	0	1-HR	ALL	1ST	96021407
371060	3757133	15 27964	0	0	0	1-HR	ALL	1ST	96041506
369251	3758017	15 23799	0	0	0	1-HR	ALL	1ST	96020206
371032	3756832	15 18005	0	0	0	1-HR	ALL	1ST	96021407
371056	3756809	15 12565	0	0	0	1-HR	ALL	1ST	96021407
371059	3757085	15 0569	0	0	0	1-HR	ALL	1ST	96041506
367138	3755938	14 95496	0	0	0	1-HR	ALL	1ST	96030207
368839	3757872	14 78609	0	0	0	1-HR	ALL	1ST	96020206
367185	3755830	14 67807	0	0	0	1-HR	ALL	1ST	96030207
369883	3755241	14 40158	0	0	0	1-HR	ALL	1ST	96020306
367231	3755722	14 38689	0	0	0	1-HR	ALL	1ST	96031406
367301	3755623	14 3534	0	0	0	1-HR	ALL	1ST	96031406
371146	3756803	14 25336	0	0	0	1-HR	ALL	1ST	96021407
367114	3756056	14 23586	0	0	0	1-HR	ALL	1ST	96030207
368373	3755249	14 23088	0	0	0	1-HR	ALL	1ST	96020707
369452	3758128	14 1998	0	0	0	1-HR	ALL	1ST	96032207
369690	3755242	14 14277	0	0	0	1-HR	ALL	1ST	96011009
367278	3755614	14 08298	0	0	0	1-HR	ALL	1ST	96031406
367091	3756047	14 05034	0	0	0	1-HR	ALL	1ST	96030207
369344	3758083	13 93517	0	0	0	1-HR	ALL	1ST	96032207
369437	3758148	13 92667	0	0	0	1-HR	ALL	1ST	96032207
371155	3757109	13 78697	0	0	0	1-HR	ALL	1ST	96041506
370571	3755237	13 35606	0	0	0	1-HR	ALL	1ST	96020306
367048	3756147	13 25333	0	0	0	1-HR	ALL	1ST	96020407
371259	3756800	13 22933	0	0	0	1-HR	ALL	1ST	96021407
368604	3757719	13 18217	0	0	0	1-HR	ALL	1ST	96020108
369429	3758218	13 14671	0	0	0	1-HR	ALL	1ST	96032207
368676	3757781	13 11499	0	0	0	1-HR	ALL	1ST	96020108
368770	3757799	13 09332	0	0	0	1-HR	ALL	1ST	96020108
368628	3757765	13 02302	0	0	0	1-HR	ALL	1ST	96020108
367324	3755507	12 97973	0	0	0	1-HR	ALL	1ST	96031406
368603	3757765	12 85967	0	0	0	1-HR	ALL	1ST	96020108
368759	3757821	12 77772	0	0	0	1-HR	ALL	1ST	96020206
368603	3757790	12 66888	0	0	0	1-HR	ALL	1ST	96020108
368275	3755250	12 53395	0	0	0	1-HR	ALL	1ST	96020707
368275	3755275	12 34988	0	0	0	1-HR	ALL	1ST	96020707

LAX TB T-RP HRA
TB T Project Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367005	3756247	12 33875	0	0	0	1-HR	ALL	1ST	96020407
371371	3756798	12 30563	0	0	0	1-HR	ALL	1ST	96021407
369432	3758306	12 2658	0	0	0	1-HR	ALL	1ST	96032207
369787	3755267	12 18488	0	0	0	1-HR	ALL	1ST	96091206
371275	3757110	12 17167	0	0	0	1-HR	ALL	1ST	96041506
371046	3757585	12 00543	0	0	0	1-HR	ALL	1ST	96041506
371071	3757585	12 00282	0	0	0	1-HR	ALL	1ST	96041506
368505	3757789	12 00067	0	0	0	1-HR	ALL	1ST	96020108
371122	3757584	11 99761	0	0	0	1-HR	ALL	1ST	96041506
371099	3757595	11 85899	0	0	0	1-HR	ALL	1ST	96041506
369787	3755242	11 80374	0	0	0	1-HR	ALL	1ST	96091206
370907	3757702	11 69998	0	0	0	1-HR	ALL	1ST	96092907
371122	3757609	11 67031	0	0	0	1-HR	ALL	1ST	96041506
371047	3757610	11 62876	0	0	0	1-HR	ALL	1ST	96041506
370945	3757670	11 61518	0	0	0	1-HR	ALL	1ST	96092907
370930	3757712	11 50535	0	0	0	1-HR	ALL	1ST	96092907
371483	3756770	11 49427	0	0	0	1-HR	ALL	1ST	96021407
371484	3756795	11 47042	0	0	0	1-HR	ALL	1ST	96021407
370885	3757751	11 46883	0	0	0	1-HR	ALL	1ST	96092907
369435	3758395	11 4666	0	0	0	1-HR	ALL	1ST	96032207
369460	3758394	11 45547	0	0	0	1-HR	ALL	1ST	96032207
367369	3755401	11 43027	0	0	0	1-HR	ALL	1ST	96031406
370961	3757689	11 42016	0	0	0	1-HR	ALL	1ST	96092907
370910	3757751	11 36552	0	0	0	1-HR	ALL	1ST	96092907
366985	3756358	11 25131	0	0	0	1-HR	ALL	1ST	96020407
369460	3758419	11 23796	0	0	0	1-HR	ALL	1ST	96032207
366962	3756348	11 22617	0	0	0	1-HR	ALL	1ST	96020407
368407	3757788	11 16984	0	0	0	1-HR	ALL	1ST	96020108
371046	3757668	11 12649	0	0	0	1-HR	ALL	1ST	96100807
371071	3757668	11 04408	0	0	0	1-HR	ALL	1ST	96100807
371135	3757663	10 93778	0	0	0	1-HR	ALL	1ST	96041506
368167	3755230	10 93257	0	0	0	1-HR	ALL	1ST	96020707
371046	3757693	10 91246	0	0	0	1-HR	ALL	1ST	96100807
369558	3758419	10 81845	0	0	0	1-HR	ALL	1ST	96032207
370669	3755237	10 78547	0	0	0	1-HR	ALL	1ST	96020306
371595	3756793	10 72009	0	0	0	1-HR	ALL	1ST	96021407
371394	3757110	10 70603	0	0	0	1-HR	ALL	1ST	96041506
370667	3755262	10 70032	0	0	0	1-HR	ALL	1ST	96020306
370911	3757863	10 48788	0	0	0	1-HR	ALL	1ST	96092907
367415	3755295	10 45322	0	0	0	1-HR	ALL	1ST	96011508
366918	3756450	10 41897	0	0	0	1-HR	ALL	1ST	96012907
368318	3757785	10 33872	0	0	0	1-HR	ALL	1ST	96020108
371170	3757732	10 26889	0	0	0	1-HR	ALL	1ST	96100807
371193	3757720	10 25868	0	0	0	1-HR	ALL	1ST	96100807
368309	3757762	10 23073	0	0	0	1-HR	ALL	1ST	96020108
371706	3756791	10 03598	0	0	0	1-HR	ALL	1ST	96021407
369657	3758419	9 94283	0	0	0	1-HR	ALL	1ST	96032207
366874	3756551	9 85128	0	0	0	1-HR	ALL	1ST	96012907
367936	3755213	9 83398	0	0	0	1-HR	ALL	1ST	96011508
368054	3755209	9 81162	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762	9 81076	0	0	0	1-HR	ALL	1ST	96100807
371240	3757783	9 74377	0	0	0	1-HR	ALL	1ST	96100807

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TB T Project Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371264	3757783	9 67213	0	0	0	1-HR	ALL	1ST	96100807
367484	3755199	9 66688	0	0	0	1-HR	ALL	1ST	96011508
371372	3757782	9 64692	0	0	0	1-HR	ALL	1ST	96041506
368242	3757814	9 64083	0	0	0	1-HR	ALL	1ST	96020108
369850	3758078	9 62864	0	0	0	1-HR	ALL	1ST	96032207
371514	3757136	9 62197	0	0	0	1-HR	ALL	1ST	96041506
367941	3755189	9 59675	0	0	0	1-HR	ALL	1ST	96011508
367461	3755189	9 59074	0	0	0	1-HR	ALL	1ST	96011508
371264	3757808	9 53303	0	0	0	1-HR	ALL	1ST	96100807
368233	3757790	9 5204	0	0	0	1-HR	ALL	1ST	96020108
367824	3755185	9 51575	0	0	0	1-HR	ALL	1ST	96011508
370911	3757976	9 48297	0	0	0	1-HR	ALL	1ST	96092907
367484	3755174	9 46812	0	0	0	1-HR	ALL	1ST	96011508
367711	3755181	9 46274	0	0	0	1-HR	ALL	1ST	96011508
367598	3755178	9 46095	0	0	0	1-HR	ALL	1ST	96011508
371399	3757806	9 41328	0	0	0	1-HR	ALL	1ST	96041506
371818	3756788	9 41096	0	0	0	1-HR	ALL	1ST	96021407
371514	3757111	9 39552	0	0	0	1-HR	ALL	1ST	96041506
371372	3757807	9 39101	0	0	0	1-HR	ALL	1ST	96041506
367769	3757644	9 3889	0	0	0	1-HR	ALL	1ST	96101006
371817	3756763	9 38437	0	0	0	1-HR	ALL	1ST	96021407
366902	3756692	9 32997	0	0	0	1-HR	ALL	1ST	96012907
366853	3756663	9 31561	0	0	0	1-HR	ALL	1ST	96012907
366879	3756683	9 30422	0	0	0	1-HR	ALL	1ST	96012907
366830	3756653	9 29098	0	0	0	1-HR	ALL	1ST	96012907
371385	3757827	9 19947	0	0	0	1-HR	ALL	1ST	96041506
366890	3756714	9 19394	0	0	0	1-HR	ALL	1ST	96012907
366840	3756685	9 18431	0	0	0	1-HR	ALL	1ST	96012907
368180	3757839	9 10644	0	0	0	1-HR	ALL	1ST	96020108
370737	3755244	9 10148	0	0	0	1-HR	ALL	1ST	96020306
366884	3756737	9 06843	0	0	0	1-HR	ALL	1ST	96012907
367609	3757677	9 02178	0	0	0	1-HR	ALL	1ST	96101006
366821	3756715	8 99066	0	0	0	1-HR	ALL	1ST	96012907
366876	3756760	8 93005	0	0	0	1-HR	ALL	1ST	96012907
366852	3756751	8 90896	0	0	0	1-HR	ALL	1ST	96012907
367694	3757685	8 90095	0	0	0	1-HR	ALL	1ST	96101006
367631	3757689	8 87877	0	0	0	1-HR	ALL	1ST	96101006
371636	3757112	8 87744	0	0	0	1-HR	ALL	1ST	96021407
366813	3756739	8 85994	0	0	0	1-HR	ALL	1ST	96012907
366790	3756728	8 84581	0	0	0	1-HR	ALL	1ST	96012907
371932	3756786	8 82549	0	0	0	1-HR	ALL	1ST	96021407
367413	3757695	8 76257	0	0	0	1-HR	ALL	1ST	96101006
369755	3758419	8 70326	0	0	0	1-HR	ALL	1ST	96032207
367291	3757694	8 65331	0	0	0	1-HR	ALL	1ST	96101006
368119	3757863	8 61472	0	0	0	1-HR	ALL	1ST	96020108
371485	3757895	8 60515	0	0	0	1-HR	ALL	1ST	96041506
371758	3757113	8 49773	0	0	0	1-HR	ALL	1ST	96021407
367300	3757718	8 48196	0	0	0	1-HR	ALL	1ST	96101006
368109	3757840	8 47	0	0	0	1-HR	ALL	1ST	96020108
370911	3758089	8 42426	0	0	0	1-HR	ALL	1ST	96092907
366999	3757642	8 41335	0	0	0	1-HR	ALL	1ST	96101006
367385	3757734	8 39777	0	0	0	1-HR	ALL	1ST	96101006

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TB T Project Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367410	3757736	8 38872	0	0	0	1-HR	ALL	1ST	96101006
367750	3757721	8 38723	0	0	0	1-HR	ALL	1ST	96101006
367775	3757719	8 37982	0	0	0	1-HR	ALL	1ST	96101006
370886	3758089	8 35111	0	0	0	1-HR	ALL	1ST	96092907
366986	3757664	8 30349	0	0	0	1-HR	ALL	1ST	96101006
372046	3756783	8 28974	0	0	0	1-HR	ALL	1ST	96021407
369876	3758183	8 27544	0	0	0	1-HR	ALL	1ST	96032207
366913	3757623	8 26756	0	0	0	1-HR	ALL	1ST	96101006
366745	3756823	8 26089	0	0	0	1-HR	ALL	1ST	96012907
371970	3757842	8 24482	0	0	0	1-HR	ALL	1ST	96041506
367074	3757713	8 23705	0	0	0	1-HR	ALL	1ST	96101006
367174	3757740	8 20212	0	0	0	1-HR	ALL	1ST	96101006
371969	3757867	8 18417	0	0	0	1-HR	ALL	1ST	96041506
367398	3757758	8 18256	0	0	0	1-HR	ALL	1ST	96101006
367596	3757752	8 16876	0	0	0	1-HR	ALL	1ST	96101006
371995	3757843	8 16361	0	0	0	1-HR	ALL	1ST	96041506
366839	3757583	8 15859	0	0	0	1-HR	ALL	1ST	96101006
371881	3757114	8 13256	0	0	0	1-HR	ALL	1ST	96021407
370886	3758114	8 11136	0	0	0	1-HR	ALL	1ST	96092907
371908	3757934	8 08678	0	0	0	1-HR	ALL	1ST	96041506
372047	3757746	8 07892	0	0	0	1-HR	ALL	1ST	96041506
372023	3757843	8 0756	0	0	0	1-HR	ALL	1ST	96041506
371585	3757964	8 07483	0	0	0	1-HR	ALL	1ST	96041506
367162	3757761	8 04166	0	0	0	1-HR	ALL	1ST	96101006
366777	3757520	8 03974	0	0	0	1-HR	ALL	1ST	96101006
366779	3757545	8 03119	0	0	0	1-HR	ALL	1ST	96101006
372023	3757868	8 02743	0	0	0	1-HR	ALL	1ST	96041506
371964	3757922	8 02437	0	0	0	1-HR	ALL	1ST	96041506
372046	3757649	8 01368	0	0	0	1-HR	ALL	1ST	96041506
372048	3757843	7 99645	0	0	0	1-HR	ALL	1ST	96041506
371928	3757949	7 98825	0	0	0	1-HR	ALL	1ST	96041506
371989	3757924	7 96222	0	0	0	1-HR	ALL	1ST	96041506
372020	3757552	7 93407	0	0	0	1-HR	ALL	1ST	96041506
371969	3757946	7 92269	0	0	0	1-HR	ALL	1ST	96041506
368017	3757908	7 86052	0	0	0	1-HR	ALL	1ST	96020108
366713	3757550	7 83681	0	0	0	1-HR	ALL	1ST	96101006
372161	3756780	7 7966	0	0	0	1-HR	ALL	1ST	96021407
372045	3757551	7 78935	0	0	0	1-HR	ALL	1ST	96041506
372003	3757115	7 78142	0	0	0	1-HR	ALL	1ST	96021407
367518	3757796	7 73325	0	0	0	1-HR	ALL	1ST	96101006
370791	3758114	7 7068	0	0	0	1-HR	ALL	1ST	96092907
371873	3758022	7 68424	0	0	0	1-HR	ALL	1ST	96041506
366646	3757556	7 64883	0	0	0	1-HR	ALL	1ST	96101006
367539	3757802	7 64618	0	0	0	1-HR	ALL	1ST	96101006
366644	3757531	7 64582	0	0	0	1-HR	ALL	1ST	96101006
372002	3757140	7 64166	0	0	0	1-HR	ALL	1ST	96021407
366700	3756919	7 62721	0	0	0	1-HR	ALL	1ST	96012907
371684	3758032	7 59864	0	0	0	1-HR	ALL	1ST	96041506
369877	3758289	7 59849	0	0	0	1-HR	ALL	1ST	96032207
372027	3757139	7 58338	0	0	0	1-HR	ALL	1ST	96021407
366621	3757539	7 57873	0	0	0	1-HR	ALL	1ST	96101006
366624	3757468	7 55825	0	0	0	1-HR	ALL	1ST	96101006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367506	3757818	7 5062	0	0	0	1-HR	ALL	1ST	96101006
367561	3757814	7 48423	0	0	0	1-HR	ALL	1ST	96101006
366567	3757525	7 42659	0	0	0	1-HR	ALL	1ST	96101006
370801	3755276	7 41429	0	0	0	1-HR	ALL	1ST	96020306
372041	3757448	7 40979	0	0	0	1-HR	ALL	1ST	96041506
369853	3758394	7 39545	0	0	0	1-HR	ALL	1ST	96032207
367533	3757826	7 3859	0	0	0	1-HR	ALL	1ST	96101006
367938	3757954	7 36623	0	0	0	1-HR	ALL	1ST	96020108
372275	3756778	7 34428	0	0	0	1-HR	ALL	1ST	96021407
367924	3757985	7 33502	0	0	0	1-HR	ALL	1ST	96020108
371798	3758080	7 32113	0	0	0	1-HR	ALL	1ST	96041506
372249	3757862	7 30048	0	0	0	1-HR	ALL	1ST	96041506
372274	3756753	7 28966	0	0	0	1-HR	ALL	1ST	96021407
370816	3755255	7 26885	0	0	0	1-HR	ALL	1ST	96020306
369853	3758419	7 25756	0	0	0	1-HR	ALL	1ST	96032207
371818	3758095	7 22907	0	0	0	1-HR	ALL	1ST	96041506
366487	3757537	7 21502	0	0	0	1-HR	ALL	1ST	96101006
366484	3757562	7 21237	0	0	0	1-HR	ALL	1ST	96101006
367914	3757962	7 20933	0	0	0	1-HR	ALL	1ST	96020108
367928	3757923	7 20442	0	0	0	1-HR	ALL	1ST	96020108
367915	3757953	7 18726	0	0	0	1-HR	ALL	1ST	96020108
371784	3758101	7 16958	0	0	0	1-HR	ALL	1ST	96041506
370696	3758114	7 15134	0	0	0	1-HR	ALL	1ST	96092907
366434	3757556	7 08456	0	0	0	1-HR	ALL	1ST	96101006
366437	3757531	7 0807	0	0	0	1-HR	ALL	1ST	96101006
366536	3757322	7 06155	0	0	0	1-HR	ALL	1ST	96101006
367905	3757930	7 04513	0	0	0	1-HR	ALL	1ST	96020108
366464	3757416	7 03018	0	0	0	1-HR	ALL	1ST	96101006
366415	3757520	7 01453	0	0	0	1-HR	ALL	1ST	96101006
369878	3758394	7 00573	0	0	0	1-HR	ALL	1ST	96032207
367866	3758009	6 98341	0	0	0	1-HR	ALL	1ST	96020108
366514	3757311	6 97128	0	0	0	1-HR	ALL	1ST	96101006
372385	3756776	6 94625	0	0	0	1-HR	ALL	1ST	96021407
366655	3757014	6 94493	0	0	0	1-HR	ALL	1ST	96012907
369962	3758103	6 93539	0	0	0	1-HR	ALL	1ST	96032207
372032	3757242	6 92772	0	0	0	1-HR	ALL	1ST	96021407
366677	3757025	6 91591	0	0	0	1-HR	ALL	1ST	96012907
372249	3757612	6 89905	0	0	0	1-HR	ALL	1ST	96041506
372249	3758112	6 89595	0	0	0	1-HR	ALL	1ST	96041506
372036	3757345	6 8804	0	0	0	1-HR	ALL	1ST	96041506
366561	3757212	6 85685	0	0	0	1-HR	ALL	1ST	96101006
370510	3758027	6 73914	0	0	0	1-HR	ALL	1ST	96092907
366608	3757113	6 70689	0	0	0	1-HR	ALL	1ST	96101006
367809	3757835	6 6904	0	0	0	1-HR	ALL	1ST	96101006
367786	3757842	6 66134	0	0	0	1-HR	ALL	1ST	96101006
367808	3758034	6 64781	0	0	0	1-HR	ALL	1ST	96020108
372494	3756773	6 57579	0	0	0	1-HR	ALL	1ST	96021407
370485	3758025	6 53125	0	0	0	1-HR	ALL	1ST	96092907
367798	3758011	6 52465	0	0	0	1-HR	ALL	1ST	96020108
370601	3758113	6 4686	0	0	0	1-HR	ALL	1ST	96092907
370996	3755560	6 44697	0	0	0	1-HR	ALL	1ST	96010208
372499	3758112	6 42958	0	0	0	1-HR	ALL	1ST	96041506

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372499	3757862	6 40292	0	0	0	1-HR	ALL	1ST	96041506
367775	3758021	6 40102	0	0	0	1-HR	ALL	1ST	96020108
370298	3757963	6 38801	0	0	0	1-HR	ALL	1ST	96040807
371017	3755556	6 37704	0	0	0	1-HR	ALL	1ST	96010208
370499	3758050	6 3568	0	0	0	1-HR	ALL	1ST	96092907
367807	3757936	6 34601	0	0	0	1-HR	ALL	1ST	96020108
371042	3755556	6 32501	0	0	0	1-HR	ALL	1ST	96010208
370382	3757966	6 27262	0	0	0	1-HR	ALL	1ST	96092907
372604	3756771	6 23417	0	0	0	1-HR	ALL	1ST	96021407
367775	3757959	6 20182	0	0	0	1-HR	ALL	1ST	96020108
371040	3755532	6 17146	0	0	0	1-HR	ALL	1ST	96010208
367782	3757935	6 16798	0	0	0	1-HR	ALL	1ST	96020108
370435	3758019	6 1278	0	0	0	1-HR	ALL	1ST	96092907
367752	3757969	6 08014	0	0	0	1-HR	ALL	1ST	96020108
370506	3758088	5 9659	0	0	0	1-HR	ALL	1ST	96092907
370381	3757991	5 93552	0	0	0	1-HR	ALL	1ST	96092907
372714	3756768	5 91507	0	0	0	1-HR	ALL	1ST	96021407
372249	3758362	5 90381	0	0	0	1-HR	ALL	1ST	96041506
370187	3758103	5 89035	0	0	0	1-HR	ALL	1ST	96040807
370299	3758078	5 88235	0	0	0	1-HR	ALL	1ST	96040807
372499	3758362	5 86741	0	0	0	1-HR	ALL	1ST	96041506
372713	3756743	5 85114	0	0	0	1-HR	ALL	1ST	96021407
370324	3758078	5 81805	0	0	0	1-HR	ALL	1ST	96040807
372738	3756742	5 78002	0	0	0	1-HR	ALL	1ST	96021407
370299	3758103	5 77659	0	0	0	1-HR	ALL	1ST	96040807
371018	3755470	5 77204	0	0	0	1-HR	ALL	1ST	96010208
370481	3758086	5 76202	0	0	0	1-HR	ALL	1ST	96092907
370075	3758103	5 73657	0	0	0	1-HR	ALL	1ST	96040807
372499	3757612	5 71487	0	0	0	1-HR	ALL	1ST	96041506
370506	3758113	5 68555	0	0	0	1-HR	ALL	1ST	96092907
372703	3756553	5 65025	0	0	0	1-HR	ALL	1ST	96100606
372705	3756372	5 64916	0	0	0	1-HR	ALL	1ST	96100606
372707	3756352	5 6229	0	0	0	1-HR	ALL	1ST	96100606
372706	3756327	5 59554	0	0	0	1-HR	ALL	1ST	96100606
372731	3756328	5 53987	0	0	0	1-HR	ALL	1ST	96100606
372733	3756647	5 48886	0	0	0	1-HR	ALL	1ST	96021407
372797	3756368	5 43735	0	0	0	1-HR	ALL	1ST	96100606
372814	3756455	5 43711	0	0	0	1-HR	ALL	1ST	96100606
372796	3756343	5 4149	0	0	0	1-HR	ALL	1ST	96100606
371026	3755420	5 4035	0	0	0	1-HR	ALL	1ST	96010208
371001	3755419	5 39931	0	0	0	1-HR	ALL	1ST	96010208
372819	3756549	5 39232	0	0	0	1-HR	ALL	1ST	96100606
372839	3756454	5 38256	0	0	0	1-HR	ALL	1ST	96100606
372821	3756363	5 3797	0	0	0	1-HR	ALL	1ST	96100606
372820	3756574	5 36792	0	0	0	1-HR	ALL	1ST	96100606
372844	3756548	5 33984	0	0	0	1-HR	ALL	1ST	96100606
371016	3755399	5 24614	0	0	0	1-HR	ALL	1ST	96010208
372928	3756344	5 14288	0	0	0	1-HR	ALL	1ST	96100606
371043	3755384	5 13935	0	0	0	1-HR	ALL	1ST	96010208
372927	3756319	5 11662	0	0	0	1-HR	ALL	1ST	96100606
371020	3755376	5 07079	0	0	0	1-HR	ALL	1ST	96010208
372952	3756319	5 06737	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP HRA
TB T Project Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372927	3756270	5 05263	0	0	0	1-HR	ALL	1ST	96100606
372926	3756245	5 0105	0	0	0	1-HR	ALL	1ST	96100606
372951	3756245	4 96348	0	0	0	1-HR	ALL	1ST	96100606
371056	3755349	4 8912	0	0	0	1-HR	ALL	1ST	96010208
371031	3755350	4 88901	0	0	0	1-HR	ALL	1ST	96010208
370916	3755327	4 87907	0	0	0	1-HR	ALL	1ST	96020306
373033	3756268	4 85297	0	0	0	1-HR	ALL	1ST	96100606
373139	3756266	4 66637	0	0	0	1-HR	ALL	1ST	96100606
373245	3756264	4 49142	0	0	0	1-HR	ALL	1ST	96100606
373351	3756262	4 32788	0	0	0	1-HR	ALL	1ST	96100606
371028	3755273	4 32727	0	0	0	1-HR	ALL	1ST	96010208
371024	3755197	4 23219	0	0	0	1-HR	ALL	1ST	96020306
373793	3757210	4 1971	0	0	0	1-HR	ALL	1ST	96021407
373457	3756261	4 17504	0	0	0	1-HR	ALL	1ST	96100606
373457	3756236	4 14646	0	0	0	1-HR	ALL	1ST	96100606
373482	3756235	4 11212	0	0	0	1-HR	ALL	1ST	96100606
371049	3755171	4 07766	0	0	0	1-HR	ALL	1ST	96020306
371463	3755192	4 0455	0	0	0	1-HR	ALL	1ST	96010208
371049	3755196	4 03121	0	0	0	1-HR	ALL	1ST	96010523
373793	3758710	4 01465	0	0	0	1-HR	ALL	1ST	96041506
373480	3756123	3 94668	0	0	0	1-HR	ALL	1ST	96100606
371463	3755167	3 93861	0	0	0	1-HR	ALL	1ST	96010208
371359	3755168	3 92909	0	0	0	1-HR	ALL	1ST	96010208
371558	3755166	3 91814	0	0	0	1-HR	ALL	1ST	96010208
373793	3756835	3 91063	0	0	0	1-HR	ALL	1ST	96021407
371256	3755169	3 88272	0	0	0	1-HR	ALL	1ST	96010208
371653	3755165	3 87329	0	0	0	1-HR	ALL	1ST	96010208
374093	3757210	3 84387	0	0	0	1-HR	ALL	1ST	96021407
373793	3756460	3 84134	0	0	0	1-HR	ALL	1ST	96100606
371748	3755165	3 80959	0	0	0	1-HR	ALL	1ST	96010208
371152	3755170	3 79295	0	0	0	1-HR	ALL	1ST	96010208
371843	3755189	3 78672	0	0	0	1-HR	ALL	1ST	96010208
371843	3755164	3 73116	0	0	0	1-HR	ALL	1ST	96010208
373479	3756010	3 72473	0	0	0	1-HR	ALL	1ST	96100606
373793	3757585	3 70642	0	0	0	1-HR	ALL	1ST	96021407
373793	3758335	3 69818	0	0	0	1-HR	ALL	1ST	96041506
371941	3755163	3 63539	0	0	0	1-HR	ALL	1ST	96010208
374093	3758710	3 60568	0	0	0	1-HR	ALL	1ST	96041506
373793	3756085	3 53409	0	0	0	1-HR	ALL	1ST	96100606
372040	3755162	3 52867	0	0	0	1-HR	ALL	1ST	96010208
374093	3756835	3 51389	0	0	0	1-HR	ALL	1ST	96021407
374093	3757585	3 51297	0	0	0	1-HR	ALL	1ST	96021407
374093	3756460	3 50707	0	0	0	1-HR	ALL	1ST	96100606
373477	3755897	3 45802	0	0	0	1-HR	ALL	1ST	96100606
372139	3755161	3 41476	0	0	0	1-HR	ALL	1ST	96010208
372238	3755186	3 31538	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	3 29566	0	0	0	1-HR	ALL	1ST	96010208
374093	3756085	3 25094	0	0	0	1-HR	ALL	1ST	96100606
372334	3755160	3 17581	0	0	0	1-HR	ALL	1ST	96010208
373476	3755785	3 15835	0	0	0	1-HR	ALL	1ST	96100606
373135	3755704	3 15164	0	0	0	1-HR	ALL	1ST	96100606
373160	3755704	3 13278	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP HRA
TB T Project Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
374093	3758335	3 1317	0	0	0	1-HR	ALL	1ST	96041506
373194	3755705	3 11245	0	0	0	1-HR	ALL	1ST	96100606
373219	3755705	3 0972	0	0	0	1-HR	ALL	1ST	96100606
373135	3755679	3 06444	0	0	0	1-HR	ALL	1ST	96100606
372431	3755159	3 05325	0	0	0	1-HR	ALL	1ST	96010208
373220	3755680	3 0148	0	0	0	1-HR	ALL	1ST	96100606
373793	3757960	2 94179	0	0	0	1-HR	ALL	1ST	96022008
372527	3755158	2 93157	0	0	0	1-HR	ALL	1ST	96010208
373158	3755635	2 89597	0	0	0	1-HR	ALL	1ST	96100606
373196	3755636	2 88021	0	0	0	1-HR	ALL	1ST	96100606
373474	3755672	2 83633	0	0	0	1-HR	ALL	1ST	96100606
372623	3755157	2 81061	0	0	0	1-HR	ALL	1ST	96010208
372624	3755182	2 80705	0	0	0	1-HR	ALL	1ST	96010208
373793	3755710	2 75396	0	0	0	1-HR	ALL	1ST	96100606
374093	3757960	2 70747	0	0	0	1-HR	ALL	1ST	96021407
373054	3755563	2 69134	0	0	0	1-HR	ALL	1ST	96100606
372725	3755152	2 68416	0	0	0	1-HR	ALL	1ST	96010208
372725	3755177	2 67913	0	0	0	1-HR	ALL	1ST	96010208
373079	3755562	2 67896	0	0	0	1-HR	ALL	1ST	96100606
373131	3755567	2 67219	0	0	0	1-HR	ALL	1ST	96100606
373156	3755566	2 65898	0	0	0	1-HR	ALL	1ST	96100606
373197	3755568	2 64932	0	0	0	1-HR	ALL	1ST	96100606
373222	3755569	2 64044	0	0	0	1-HR	ALL	1ST	96100606
373055	3755538	2 60077	0	0	0	1-HR	ALL	1ST	96100606
374093	3755710	2 58858	0	0	0	1-HR	ALL	1ST	96100606
373132	3755542	2 58647	0	0	0	1-HR	ALL	1ST	96100606
373221	3755544	2 55837	0	0	0	1-HR	ALL	1ST	96100606
372832	3755151	2 555	0	0	0	1-HR	ALL	1ST	96010208
373448	3755560	2 51919	0	0	0	1-HR	ALL	1ST	96100606
373473	3755559	2 50747	0	0	0	1-HR	ALL	1ST	96100606
373334	3755539	2 50059	0	0	0	1-HR	ALL	1ST	96100606
373447	3755535	2 4451	0	0	0	1-HR	ALL	1ST	96100606
372939	3755150	2 42835	0	0	0	1-HR	ALL	1ST	96010208
373077	3755465	2 33859	0	0	0	1-HR	ALL	1ST	96100606
373046	3755149	2 30732	0	0	0	1-HR	ALL	1ST	96010208
373046	3755174	2 29262	0	0	0	1-HR	ALL	1ST	96010208
373071	3755174	2 26441	0	0	0	1-HR	ALL	1ST	96010208
373073	3755271	2 19114	0	0	0	1-HR	ALL	1ST	96010208
373075	3755368	2 09608	0	0	0	1-HR	ALL	1ST	96010208
373793	3755335	1 8245	0	0	0	1-HR	ALL	1ST	96100606
374093	3755335	1 77553	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP HRA
TB T Project Period VOC

* AERMOD (07026) LAX TB T CONSTRUCT ON								
* MODEL NG OPT ONS USED								
* CONC DFAULT ELEV FLGPOL								
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL								
* FOR A TOTAL OF 451 RECEPTORS								
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)								
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
370479	3756654	0 14176	0	0	0	ANNUAL	ALL	1
370755	3756843	0 09485	0	0	0	ANNUAL	ALL	1
370754	3756818	0 0947	0	0	0	ANNUAL	ALL	1
370779	3756817	0 09141	0	0	0	ANNUAL	ALL	1
370782	3756907	0 09131	0	0	0	ANNUAL	ALL	1
370786	3756996	0 08901	0	0	0	ANNUAL	ALL	1
370764	3757062	0 08835	0	0	0	ANNUAL	ALL	1
370764	3757087	0 08696	0	0	0	ANNUAL	ALL	1
370789	3757086	0 08485	0	0	0	ANNUAL	ALL	1
370847	3756839	0 08366	0	0	0	ANNUAL	ALL	1
370854	3757061	0 08044	0	0	0	ANNUAL	ALL	1
370940	3756836	0 07407	0	0	0	ANNUAL	ALL	1
370944	3757061	0 07321	0	0	0	ANNUAL	ALL	1
371034	3757060	0 06674	0	0	0	ANNUAL	ALL	1
371034	3757085	0 06632	0	0	0	ANNUAL	ALL	1
371035	3757108	0 06586	0	0	0	ANNUAL	ALL	1
371032	3756832	0 06579	0	0	0	ANNUAL	ALL	1
371035	3757133	0 06529	0	0	0	ANNUAL	ALL	1
371031	3756807	0 06519	0	0	0	ANNUAL	ALL	1
371034	3756805	0 06495	0	0	0	ANNUAL	ALL	1
371059	3757085	0 06472	0	0	0	ANNUAL	ALL	1
371033	3756780	0 06422	0	0	0	ANNUAL	ALL	1
371060	3757133	0 06379	0	0	0	ANNUAL	ALL	1
371056	3756809	0 06323	0	0	0	ANNUAL	ALL	1
371058	3756782	0 06226	0	0	0	ANNUAL	ALL	1
371155	3757109	0 05876	0	0	0	ANNUAL	ALL	1
371146	3756803	0 05649	0	0	0	ANNUAL	ALL	1
371275	3757110	0 05249	0	0	0	ANNUAL	ALL	1
371259	3756800	0 04939	0	0	0	ANNUAL	ALL	1
371394	3757110	0 04702	0	0	0	ANNUAL	ALL	1
371046	3757585	0 04439	0	0	0	ANNUAL	ALL	1
371071	3757585	0 04402	0	0	0	ANNUAL	ALL	1
371371	3756798	0 04342	0	0	0	ANNUAL	ALL	1
371122	3757584	0 04336	0	0	0	ANNUAL	ALL	1
371099	3757595	0 04313	0	0	0	ANNUAL	ALL	1
371047	3757610	0 04306	0	0	0	ANNUAL	ALL	1
371514	3757136	0 04228	0	0	0	ANNUAL	ALL	1
371514	3757111	0 04219	0	0	0	ANNUAL	ALL	1
371122	3757609	0 04217	0	0	0	ANNUAL	ALL	1
370945	3757670	0 04062	0	0	0	ANNUAL	ALL	1
371046	3757668	0 0401	0	0	0	ANNUAL	ALL	1
371071	3757668	0 03989	0	0	0	ANNUAL	ALL	1
371135	3757663	0 0395	0	0	0	ANNUAL	ALL	1
370961	3757689	0 03947	0	0	0	ANNUAL	ALL	1
370907	3757702	0 03894	0	0	0	ANNUAL	ALL	1
371046	3757693	0 03882	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371484	3756795	0 0384	0	0	0	ANNUAL	ALL	1
370930	3757712	0 03829	0	0	0	ANNUAL	ALL	1
371636	3757112	0 03791	0	0	0	ANNUAL	ALL	1
371483	3756770	0 03772	0	0	0	ANNUAL	ALL	1
371193	3757720	0 03644	0	0	0	ANNUAL	ALL	1
370910	3757751	0 03611	0	0	0	ANNUAL	ALL	1
371170	3757732	0 03611	0	0	0	ANNUAL	ALL	1
370885	3757751	0 03609	0	0	0	ANNUAL	ALL	1
371254	3757762	0 03426	0	0	0	ANNUAL	ALL	1
371758	3757113	0 03413	0	0	0	ANNUAL	ALL	1
371595	3756793	0 03412	0	0	0	ANNUAL	ALL	1
371240	3757783	0 03356	0	0	0	ANNUAL	ALL	1
371264	3757783	0 03342	0	0	0	ANNUAL	ALL	1
371372	3757782	0 03263	0	0	0	ANNUAL	ALL	1
371264	3757808	0 03247	0	0	0	ANNUAL	ALL	1
371372	3757807	0 0318	0	0	0	ANNUAL	ALL	1
371399	3757806	0 03163	0	0	0	ANNUAL	ALL	1
371385	3757827	0 03107	0	0	0	ANNUAL	ALL	1
371881	3757114	0 03082	0	0	0	ANNUAL	ALL	1
371706	3756791	0 03046	0	0	0	ANNUAL	ALL	1
367114	3756056	0 03035	0	0	0	ANNUAL	ALL	1
370911	3757863	0 03023	0	0	0	ANNUAL	ALL	1
367138	3755938	0 03001	0	0	0	ANNUAL	ALL	1
367185	3755830	0 02944	0	0	0	ANNUAL	ALL	1
367091	3756047	0 02941	0	0	0	ANNUAL	ALL	1
371485	3757895	0 02841	0	0	0	ANNUAL	ALL	1
372036	3757345	0 0284	0	0	0	ANNUAL	ALL	1
372041	3757448	0 02824	0	0	0	ANNUAL	ALL	1
372032	3757242	0 02818	0	0	0	ANNUAL	ALL	1
372020	3757552	0 02814	0	0	0	ANNUAL	ALL	1
372002	3757140	0 02814	0	0	0	ANNUAL	ALL	1
367048	3756147	0 02798	0	0	0	ANNUAL	ALL	1
372003	3757115	0 02791	0	0	0	ANNUAL	ALL	1
367231	3755722	0 02777	0	0	0	ANNUAL	ALL	1
372045	3757551	0 02773	0	0	0	ANNUAL	ALL	1
372027	3757139	0 02758	0	0	0	ANNUAL	ALL	1
371818	3756788	0 02731	0	0	0	ANNUAL	ALL	1
372046	3757649	0 02701	0	0	0	ANNUAL	ALL	1
371817	3756763	0 02677	0	0	0	ANNUAL	ALL	1
367301	3755623	0 02621	0	0	0	ANNUAL	ALL	1
371585	3757964	0 02609	0	0	0	ANNUAL	ALL	1
367005	3756247	0 02606	0	0	0	ANNUAL	ALL	1
372047	3757746	0 02602	0	0	0	ANNUAL	ALL	1
371970	3757842	0 02563	0	0	0	ANNUAL	ALL	1
371995	3757843	0 02536	0	0	0	ANNUAL	ALL	1
367278	3755614	0 02531	0	0	0	ANNUAL	ALL	1
371969	3757867	0 02528	0	0	0	ANNUAL	ALL	1
370911	3757976	0 02523	0	0	0	ANNUAL	ALL	1
372023	3757843	0 02509	0	0	0	ANNUAL	ALL	1
372048	3757843	0 02484	0	0	0	ANNUAL	ALL	1
372023	3757868	0 02476	0	0	0	ANNUAL	ALL	1
371908	3757934	0 02472	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371932	3756786	0 02453	0	0	0	ANNUAL	ALL	1
371964	3757922	0 02448	0	0	0	ANNUAL	ALL	1
366985	3756358	0 02443	0	0	0	ANNUAL	ALL	1
372249	3757612	0 02442	0	0	0	ANNUAL	ALL	1
371928	3757949	0 02432	0	0	0	ANNUAL	ALL	1
371989	3757924	0 02425	0	0	0	ANNUAL	ALL	1
371684	3758032	0 02407	0	0	0	ANNUAL	ALL	1
371969	3757946	0 02405	0	0	0	ANNUAL	ALL	1
366962	3756348	0 02401	0	0	0	ANNUAL	ALL	1
371873	3758022	0 0234	0	0	0	ANNUAL	ALL	1
372249	3757862	0 02269	0	0	0	ANNUAL	ALL	1
371798	3758080	0 02264	0	0	0	ANNUAL	ALL	1
367324	3755507	0 02256	0	0	0	ANNUAL	ALL	1
371784	3758101	0 02228	0	0	0	ANNUAL	ALL	1
371818	3758095	0 02227	0	0	0	ANNUAL	ALL	1
372046	3756783	0 02213	0	0	0	ANNUAL	ALL	1
366918	3756450	0 02202	0	0	0	ANNUAL	ALL	1
372499	3757612	0 02124	0	0	0	ANNUAL	ALL	1
370911	3758089	0 02104	0	0	0	ANNUAL	ALL	1
370886	3758089	0 02084	0	0	0	ANNUAL	ALL	1
368889	3755272	0 0208	0	0	0	ANNUAL	ALL	1
368569	3755273	0 0205	0	0	0	ANNUAL	ALL	1
372499	3757862	0 02038	0	0	0	ANNUAL	ALL	1
366874	3756551	0 0202	0	0	0	ANNUAL	ALL	1
369194	3755270	0 02012	0	0	0	ANNUAL	ALL	1
372161	3756780	0 02005	0	0	0	ANNUAL	ALL	1
370886	3758114	0 02003	0	0	0	ANNUAL	ALL	1
372249	3758112	0 02002	0	0	0	ANNUAL	ALL	1
368889	3755247	0 01993	0	0	0	ANNUAL	ALL	1
368782	3755247	0 01992	0	0	0	ANNUAL	ALL	1
368275	3755275	0 01992	0	0	0	ANNUAL	ALL	1
370382	3757966	0 01986	0	0	0	ANNUAL	ALL	1
368676	3755248	0 01984	0	0	0	ANNUAL	ALL	1
367369	3755401	0 01984	0	0	0	ANNUAL	ALL	1
368991	3755246	0 01983	0	0	0	ANNUAL	ALL	1
368569	3755248	0 01971	0	0	0	ANNUAL	ALL	1
369092	3755245	0 01959	0	0	0	ANNUAL	ALL	1
368471	3755249	0 01956	0	0	0	ANNUAL	ALL	1
368373	3755249	0 01937	0	0	0	ANNUAL	ALL	1
370791	3758114	0 01922	0	0	0	ANNUAL	ALL	1
370510	3758027	0 0192	0	0	0	ANNUAL	ALL	1
369193	3755245	0 01918	0	0	0	ANNUAL	ALL	1
368275	3755250	0 01917	0	0	0	ANNUAL	ALL	1
366902	3756692	0 01909	0	0	0	ANNUAL	ALL	1
370485	3758025	0 01897	0	0	0	ANNUAL	ALL	1
370381	3757991	0 0189	0	0	0	ANNUAL	ALL	1
366879	3756683	0 01889	0	0	0	ANNUAL	ALL	1
370298	3757963	0 01883	0	0	0	ANNUAL	ALL	1
366853	3756663	0 01877	0	0	0	ANNUAL	ALL	1
366890	3756714	0 0187	0	0	0	ANNUAL	ALL	1
369409	3757730	0 01869	0	0	0	ANNUAL	ALL	1
372499	3758112	0 01859	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
366830	3756653	0 01858	0	0	0	ANNUAL	ALL	1
369295	3755244	0 01858	0	0	0	ANNUAL	ALL	1
370435	3758019	0 01857	0	0	0	ANNUAL	ALL	1
366840	3756685	0 0184	0	0	0	ANNUAL	ALL	1
366884	3756737	0 01839	0	0	0	ANNUAL	ALL	1
368167	3755230	0 01835	0	0	0	ANNUAL	ALL	1
370696	3758114	0 01832	0	0	0	ANNUAL	ALL	1
370499	3758050	0 01829	0	0	0	ANNUAL	ALL	1
372275	3756778	0 01822	0	0	0	ANNUAL	ALL	1
366876	3756760	0 01805	0	0	0	ANNUAL	ALL	1
368604	3757719	0 0179	0	0	0	ANNUAL	ALL	1
366852	3756751	0 01788	0	0	0	ANNUAL	ALL	1
366821	3756715	0 01787	0	0	0	ANNUAL	ALL	1
372274	3756753	0 01784	0	0	0	ANNUAL	ALL	1
369396	3755244	0 01782	0	0	0	ANNUAL	ALL	1
369498	3755268	0 01781	0	0	0	ANNUAL	ALL	1
369435	3757760	0 01766	0	0	0	ANNUAL	ALL	1
366813	3756739	0 01755	0	0	0	ANNUAL	ALL	1
368054	3755209	0 01752	0	0	0	ANNUAL	ALL	1
366790	3756728	0 0174	0	0	0	ANNUAL	ALL	1
370601	3758113	0 01736	0	0	0	ANNUAL	ALL	1
367415	3755295	0 01734	0	0	0	ANNUAL	ALL	1
367936	3755213	0 01732	0	0	0	ANNUAL	ALL	1
369454	3757776	0 01715	0	0	0	ANNUAL	ALL	1
370506	3758088	0 01713	0	0	0	ANNUAL	ALL	1
369498	3755243	0 01695	0	0	0	ANNUAL	ALL	1
372249	3758362	0 01692	0	0	0	ANNUAL	ALL	1
370481	3758086	0 01691	0	0	0	ANNUAL	ALL	1
367941	3755189	0 01669	0	0	0	ANNUAL	ALL	1
372385	3756776	0 01668	0	0	0	ANNUAL	ALL	1
368628	3757765	0 01662	0	0	0	ANNUAL	ALL	1
369436	3757794	0 01656	0	0	0	ANNUAL	ALL	1
368603	3757765	0 01654	0	0	0	ANNUAL	ALL	1
370506	3758113	0 01638	0	0	0	ANNUAL	ALL	1
368676	3757781	0 01632	0	0	0	ANNUAL	ALL	1
367824	3755185	0 0163	0	0	0	ANNUAL	ALL	1
372499	3758362	0 01624	0	0	0	ANNUAL	ALL	1
366745	3756823	0 01611	0	0	0	ANNUAL	ALL	1
369594	3755243	0 01611	0	0	0	ANNUAL	ALL	1
368770	3757799	0 01605	0	0	0	ANNUAL	ALL	1
367711	3755181	0 01591	0	0	0	ANNUAL	ALL	1
368603	3757790	0 01587	0	0	0	ANNUAL	ALL	1
369366	3757820	0 01567	0	0	0	ANNUAL	ALL	1
368505	3757789	0 01559	0	0	0	ANNUAL	ALL	1
367484	3755199	0 0155	0	0	0	ANNUAL	ALL	1
367598	3755178	0 01548	0	0	0	ANNUAL	ALL	1
368309	3757762	0 01546	0	0	0	ANNUAL	ALL	1
370324	3758078	0 01543	0	0	0	ANNUAL	ALL	1
368759	3757821	0 01541	0	0	0	ANNUAL	ALL	1
372494	3756773	0 01532	0	0	0	ANNUAL	ALL	1
368407	3757788	0 01527	0	0	0	ANNUAL	ALL	1
369690	3755242	0 01527	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
367461	3755189	0 0152	0	0	0	ANNUAL	ALL	1
370299	3758078	0 01515	0	0	0	ANNUAL	ALL	1
369787	3755267	0 01509	0	0	0	ANNUAL	ALL	1
368318	3757785	0 01499	0	0	0	ANNUAL	ALL	1
367484	3755174	0 01499	0	0	0	ANNUAL	ALL	1
366700	3756919	0 01494	0	0	0	ANNUAL	ALL	1
367769	3757644	0 01468	0	0	0	ANNUAL	ALL	1
368233	3757790	0 01454	0	0	0	ANNUAL	ALL	1
370299	3758103	0 0145	0	0	0	ANNUAL	ALL	1
369787	3755242	0 01444	0	0	0	ANNUAL	ALL	1
369080	3757864	0 01441	0	0	0	ANNUAL	ALL	1
368839	3757872	0 01421	0	0	0	ANNUAL	ALL	1
368242	3757814	0 01414	0	0	0	ANNUAL	ALL	1
372604	3756771	0 0141	0	0	0	ANNUAL	ALL	1
369101	3757878	0 01404	0	0	0	ANNUAL	ALL	1
366677	3757025	0 01395	0	0	0	ANNUAL	ALL	1
369067	3757885	0 01388	0	0	0	ANNUAL	ALL	1
366655	3757014	0 01386	0	0	0	ANNUAL	ALL	1
369305	3757894	0 01367	0	0	0	ANNUAL	ALL	1
367694	3757685	0 01365	0	0	0	ANNUAL	ALL	1
369883	3755241	0 01361	0	0	0	ANNUAL	ALL	1
367775	3757719	0 0136	0	0	0	ANNUAL	ALL	1
368180	3757839	0 01348	0	0	0	ANNUAL	ALL	1
370187	3758103	0 01346	0	0	0	ANNUAL	ALL	1
367750	3757721	0 01345	0	0	0	ANNUAL	ALL	1
367609	3757677	0 01331	0	0	0	ANNUAL	ALL	1
367631	3757689	0 01327	0	0	0	ANNUAL	ALL	1
368109	3757840	0 01321	0	0	0	ANNUAL	ALL	1
368921	3757924	0 01305	0	0	0	ANNUAL	ALL	1
372714	3756768	0 01303	0	0	0	ANNUAL	ALL	1
368119	3757863	0 01287	0	0	0	ANNUAL	ALL	1
369139	3757930	0 01286	0	0	0	ANNUAL	ALL	1
366608	3757113	0 01284	0	0	0	ANNUAL	ALL	1
369979	3755241	0 01277	0	0	0	ANNUAL	ALL	1
372713	3756743	0 01276	0	0	0	ANNUAL	ALL	1
370075	3758103	0 01255	0	0	0	ANNUAL	ALL	1
372738	3756742	0 01253	0	0	0	ANNUAL	ALL	1
369224	3757952	0 01239	0	0	0	ANNUAL	ALL	1
369017	3757954	0 01238	0	0	0	ANNUAL	ALL	1
370076	3755265	0 01234	0	0	0	ANNUAL	ALL	1
367596	3757752	0 01233	0	0	0	ANNUAL	ALL	1
367809	3757835	0 01218	0	0	0	ANNUAL	ALL	1
367413	3757695	0 01214	0	0	0	ANNUAL	ALL	1
369038	3757969	0 01208	0	0	0	ANNUAL	ALL	1
369243	3757968	0 01208	0	0	0	ANNUAL	ALL	1
367786	3757842	0 012	0	0	0	ANNUAL	ALL	1
369004	3757976	0 01196	0	0	0	ANNUAL	ALL	1
369211	3757974	0 01196	0	0	0	ANNUAL	ALL	1
366561	3757212	0 01192	0	0	0	ANNUAL	ALL	1
370076	3755240	0 01191	0	0	0	ANNUAL	ALL	1
368017	3757908	0 0119	0	0	0	ANNUAL	ALL	1
369962	3758103	0 01181	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
367410	3757736	0 0117	0	0	0	ANNUAL	ALL	1
369850	3758078	0 01166	0	0	0	ANNUAL	ALL	1
367385	3757734	0 01161	0	0	0	ANNUAL	ALL	1
367291	3757694	0 01161	0	0	0	ANNUAL	ALL	1
369265	3757997	0 01155	0	0	0	ANNUAL	ALL	1
372733	3756647	0 01153	0	0	0	ANNUAL	ALL	1
367539	3757802	0 01152	0	0	0	ANNUAL	ALL	1
367518	3757796	0 0115	0	0	0	ANNUAL	ALL	1
367561	3757814	0 01148	0	0	0	ANNUAL	ALL	1
367928	3757923	0 01145	0	0	0	ANNUAL	ALL	1
367398	3757758	0 01143	0	0	0	ANNUAL	ALL	1
367300	3757718	0 01142	0	0	0	ANNUAL	ALL	1
373793	3757960	0 01137	0	0	0	ANNUAL	ALL	1
367905	3757930	0 01129	0	0	0	ANNUAL	ALL	1
373793	3758335	0 01126	0	0	0	ANNUAL	ALL	1
367533	3757826	0 01125	0	0	0	ANNUAL	ALL	1
367506	3757818	0 01123	0	0	0	ANNUAL	ALL	1
369251	3758017	0 01118	0	0	0	ANNUAL	ALL	1
366536	3757322	0 01111	0	0	0	ANNUAL	ALL	1
367938	3757954	0 01109	0	0	0	ANNUAL	ALL	1
366514	3757311	0 01107	0	0	0	ANNUAL	ALL	1
367915	3757953	0 01104	0	0	0	ANNUAL	ALL	1
370177	3755240	0 01102	0	0	0	ANNUAL	ALL	1
367807	3757936	0 01095	0	0	0	ANNUAL	ALL	1
367914	3757962	0 01094	0	0	0	ANNUAL	ALL	1
367782	3757935	0 01088	0	0	0	ANNUAL	ALL	1
366777	3757520	0 01088	0	0	0	ANNUAL	ALL	1
366999	3757642	0 01087	0	0	0	ANNUAL	ALL	1
367174	3757740	0 01074	0	0	0	ANNUAL	ALL	1
372703	3756553	0 01072	0	0	0	ANNUAL	ALL	1
366779	3757545	0 01071	0	0	0	ANNUAL	ALL	1
367924	3757985	0 0107	0	0	0	ANNUAL	ALL	1
366839	3757583	0 01069	0	0	0	ANNUAL	ALL	1
366913	3757623	0 01068	0	0	0	ANNUAL	ALL	1
366986	3757664	0 01065	0	0	0	ANNUAL	ALL	1
373793	3757585	0 01061	0	0	0	ANNUAL	ALL	1
367775	3757959	0 01061	0	0	0	ANNUAL	ALL	1
367074	3757713	0 0106	0	0	0	ANNUAL	ALL	1
366624	3757468	0 01059	0	0	0	ANNUAL	ALL	1
367162	3757761	0 01052	0	0	0	ANNUAL	ALL	1
367752	3757969	0 01044	0	0	0	ANNUAL	ALL	1
366713	3757550	0 01041	0	0	0	ANNUAL	ALL	1
373793	3758710	0 0104	0	0	0	ANNUAL	ALL	1
367866	3758009	0 01029	0	0	0	ANNUAL	ALL	1
366644	3757531	0 01027	0	0	0	ANNUAL	ALL	1
366464	3757416	0 01024	0	0	0	ANNUAL	ALL	1
369344	3758083	0 01023	0	0	0	ANNUAL	ALL	1
374093	3758335	0 01016	0	0	0	ANNUAL	ALL	1
372820	3756574	0 01014	0	0	0	ANNUAL	ALL	1
370279	3755239	0 01014	0	0	0	ANNUAL	ALL	1
366621	3757539	0 01013	0	0	0	ANNUAL	ALL	1
366646	3757556	0 01013	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
369558	3758419	0 00697	0	0	0	ANNUAL	ALL	1
369460	3758419	0 00684	0	0	0	ANNUAL	ALL	1
372927	3756270	0 00684	0	0	0	ANNUAL	ALL	1
370737	3755244	0 00681	0	0	0	ANNUAL	ALL	1
371018	3755470	0 00669	0	0	0	ANNUAL	ALL	1
372926	3756245	0 00664	0	0	0	ANNUAL	ALL	1
370801	3755276	0 0066	0	0	0	ANNUAL	ALL	1
372951	3756245	0 00655	0	0	0	ANNUAL	ALL	1
373033	3756268	0 00644	0	0	0	ANNUAL	ALL	1
370816	3755255	0 00642	0	0	0	ANNUAL	ALL	1
371001	3755419	0 0064	0	0	0	ANNUAL	ALL	1
371026	3755420	0 00628	0	0	0	ANNUAL	ALL	1
370916	3755327	0 00626	0	0	0	ANNUAL	ALL	1
374093	3756835	0 00622	0	0	0	ANNUAL	ALL	1
371016	3755399	0 00619	0	0	0	ANNUAL	ALL	1
373139	3756266	0 00608	0	0	0	ANNUAL	ALL	1
371020	3755376	0 00602	0	0	0	ANNUAL	ALL	1
371043	3755384	0 00596	0	0	0	ANNUAL	ALL	1
371031	3755350	0 00582	0	0	0	ANNUAL	ALL	1
373245	3756264	0 00574	0	0	0	ANNUAL	ALL	1
371056	3755349	0 0057	0	0	0	ANNUAL	ALL	1
371028	3755273	0 00546	0	0	0	ANNUAL	ALL	1
373351	3756262	0 00543	0	0	0	ANNUAL	ALL	1
373793	3756460	0 00532	0	0	0	ANNUAL	ALL	1
371024	3755197	0 00517	0	0	0	ANNUAL	ALL	1
373457	3756261	0 00515	0	0	0	ANNUAL	ALL	1
371049	3755196	0 00507	0	0	0	ANNUAL	ALL	1
373457	3756236	0 00503	0	0	0	ANNUAL	ALL	1
371049	3755171	0 00499	0	0	0	ANNUAL	ALL	1
373482	3756235	0 00496	0	0	0	ANNUAL	ALL	1
374093	3756460	0 00465	0	0	0	ANNUAL	ALL	1
371152	3755170	0 00461	0	0	0	ANNUAL	ALL	1
373480	3756123	0 00441	0	0	0	ANNUAL	ALL	1
371256	3755169	0 00428	0	0	0	ANNUAL	ALL	1
371359	3755168	0 00399	0	0	0	ANNUAL	ALL	1
373479	3756010	0 00391	0	0	0	ANNUAL	ALL	1
371463	3755192	0 0038	0	0	0	ANNUAL	ALL	1
371463	3755167	0 00373	0	0	0	ANNUAL	ALL	1
373793	3756085	0 00372	0	0	0	ANNUAL	ALL	1
371558	3755166	0 00352	0	0	0	ANNUAL	ALL	1
373477	3755897	0 00346	0	0	0	ANNUAL	ALL	1
371653	3755165	0 00333	0	0	0	ANNUAL	ALL	1
374093	3756085	0 00331	0	0	0	ANNUAL	ALL	1
373135	3755704	0 00318	0	0	0	ANNUAL	ALL	1
371748	3755165	0 00317	0	0	0	ANNUAL	ALL	1
373160	3755704	0 00315	0	0	0	ANNUAL	ALL	1
373194	3755705	0 00311	0	0	0	ANNUAL	ALL	1
373135	3755679	0 00309	0	0	0	ANNUAL	ALL	1
373219	3755705	0 00308	0	0	0	ANNUAL	ALL	1
373476	3755785	0 00307	0	0	0	ANNUAL	ALL	1
371843	3755189	0 00307	0	0	0	ANNUAL	ALL	1
371843	3755164	0 00302	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
369876	3758183	0 01012	0	0	0	ANNUAL	ALL	1
367798	3758011	0 01011	0	0	0	ANNUAL	ALL	1
374093	3757960	0 01002	0	0	0	ANNUAL	ALL	1
366567	3757525	0 01001	0	0	0	ANNUAL	ALL	1
367775	3758021	0 00995	0	0	0	ANNUAL	ALL	1
367808	3758034	0 0099	0	0	0	ANNUAL	ALL	1
372819	3756549	0 0099	0	0	0	ANNUAL	ALL	1
369452	3758128	0 00975	0	0	0	ANNUAL	ALL	1
372844	3756548	0 00973	0	0	0	ANNUAL	ALL	1
374093	3758710	0 00966	0	0	0	ANNUAL	ALL	1
366487	3757537	0 00965	0	0	0	ANNUAL	ALL	1
370380	3755263	0 00956	0	0	0	ANNUAL	ALL	1
366437	3757531	0 00951	0	0	0	ANNUAL	ALL	1
366484	3757562	0 0095	0	0	0	ANNUAL	ALL	1
366415	3757520	0 00949	0	0	0	ANNUAL	ALL	1
369437	3758148	0 00946	0	0	0	ANNUAL	ALL	1
366434	3757556	0 00937	0	0	0	ANNUAL	ALL	1
370380	3755238	0 00931	0	0	0	ANNUAL	ALL	1
374093	3757585	0 00919	0	0	0	ANNUAL	ALL	1
373793	3757210	0 00911	0	0	0	ANNUAL	ALL	1
372814	3756455	0 00899	0	0	0	ANNUAL	ALL	1
372839	3756454	0 00884	0	0	0	ANNUAL	ALL	1
369877	3758289	0 00879	0	0	0	ANNUAL	ALL	1
372705	3756372	0 00878	0	0	0	ANNUAL	ALL	1
369429	3758218	0 00863	0	0	0	ANNUAL	ALL	1
372707	3756352	0 00856	0	0	0	ANNUAL	ALL	1
370476	3755238	0 00855	0	0	0	ANNUAL	ALL	1
372706	3756327	0 00832	0	0	0	ANNUAL	ALL	1
372797	3756368	0 00825	0	0	0	ANNUAL	ALL	1
372731	3756328	0 0082	0	0	0	ANNUAL	ALL	1
372821	3756363	0 00808	0	0	0	ANNUAL	ALL	1
372796	3756343	0 00802	0	0	0	ANNUAL	ALL	1
370571	3755237	0 00785	0	0	0	ANNUAL	ALL	1
374093	3757210	0 00782	0	0	0	ANNUAL	ALL	1
369432	3758306	0 00774	0	0	0	ANNUAL	ALL	1
369878	3758394	0 00773	0	0	0	ANNUAL	ALL	1
370996	3755560	0 00771	0	0	0	ANNUAL	ALL	1
369853	3758394	0 00767	0	0	0	ANNUAL	ALL	1
371017	3755556	0 00754	0	0	0	ANNUAL	ALL	1
369853	3758419	0 00745	0	0	0	ANNUAL	ALL	1
372928	3756344	0 00743	0	0	0	ANNUAL	ALL	1
371042	3755556	0 00739	0	0	0	ANNUAL	ALL	1
370667	3755262	0 00735	0	0	0	ANNUAL	ALL	1
369755	3758419	0 00727	0	0	0	ANNUAL	ALL	1
372927	3756319	0 00723	0	0	0	ANNUAL	ALL	1
373793	3756835	0 00722	0	0	0	ANNUAL	ALL	1
370669	3755237	0 00719	0	0	0	ANNUAL	ALL	1
371040	3755532	0 00714	0	0	0	ANNUAL	ALL	1
372952	3756319	0 00713	0	0	0	ANNUAL	ALL	1
369657	3758419	0 00711	0	0	0	ANNUAL	ALL	1
369460	3758394	0 00703	0	0	0	ANNUAL	ALL	1
369435	3758395	0 007	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
TB T Project Period VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
373220	3755680	0 003	0	0	0	ANNUAL	ALL	1
373158	3755635	0 00291	0	0	0	ANNUAL	ALL	1
373196	3755636	0 00288	0	0	0	ANNUAL	ALL	1
371941	3755163	0 00287	0	0	0	ANNUAL	ALL	1
373054	3755563	0 00279	0	0	0	ANNUAL	ALL	1
373079	3755562	0 00276	0	0	0	ANNUAL	ALL	1
372040	3755162	0 00274	0	0	0	ANNUAL	ALL	1
373131	3755567	0 00273	0	0	0	ANNUAL	ALL	1
373474	3755672	0 00272	0	0	0	ANNUAL	ALL	1
373055	3755538	0 00271	0	0	0	ANNUAL	ALL	1
373156	3755566	0 0027	0	0	0	ANNUAL	ALL	1
373197	3755568	0 00267	0	0	0	ANNUAL	ALL	1
373132	3755542	0 00265	0	0	0	ANNUAL	ALL	1
373222	3755569	0 00265	0	0	0	ANNUAL	ALL	1
372139	3755161	0 00263	0	0	0	ANNUAL	ALL	1
373221	3755544	0 00258	0	0	0	ANNUAL	ALL	1
372238	3755186	0 00257	0	0	0	ANNUAL	ALL	1
373793	3755710	0 00254	0	0	0	ANNUAL	ALL	1
372237	3755161	0 00252	0	0	0	ANNUAL	ALL	1
373077	3755465	0 00249	0	0	0	ANNUAL	ALL	1
373334	3755539	0 00248	0	0	0	ANNUAL	ALL	1
373448	3755560	0 00244	0	0	0	ANNUAL	ALL	1
373473	3755559	0 00242	0	0	0	ANNUAL	ALL	1
372334	3755160	0 00242	0	0	0	ANNUAL	ALL	1
373447	3755535	0 00238	0	0	0	ANNUAL	ALL	1
372431	3755159	0 00233	0	0	0	ANNUAL	ALL	1
374093	3755710	0 00231	0	0	0	ANNUAL	ALL	1
373075	3755368	0 00226	0	0	0	ANNUAL	ALL	1
372527	3755158	0 00225	0	0	0	ANNUAL	ALL	1
372624	3755182	0 00221	0	0	0	ANNUAL	ALL	1
372623	3755157	0 00217	0	0	0	ANNUAL	ALL	1
372725	3755177	0 00213	0	0	0	ANNUAL	ALL	1
372725	3755152	0 00209	0	0	0	ANNUAL	ALL	1
373073	3755271	0 00207	0	0	0	ANNUAL	ALL	1
372832	3755151	0 00201	0	0	0	ANNUAL	ALL	1
372939	3755150	0 00194	0	0	0	ANNUAL	ALL	1
373046	3755174	0 00192	0	0	0	ANNUAL	ALL	1
373071	3755174	0 0019	0	0	0	ANNUAL	ALL	1
373046	3755149	0 00188	0	0	0	ANNUAL	ALL	1
373793	3755335	0 00178	0	0	0	ANNUAL	ALL	1
374093	3755335	0 00165	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
OSHA Worker 1HR PM10C

* AERMOD (07026) LAX TB T Construction									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 6 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369168	3756235	220.71576	0	0	0	1-HR	ALL	1ST	96031406
369284	3756974	154.45274	0	0	0	1-HR	ALL	1ST	96020108
368745	3756143	117.80040	0	0	0	1-HR	ALL	1ST	96031406
368711	3756944	95.31557	0	0	0	1-HR	ALL	1ST	96101006
368449	3756767	82.95827	0	0	0	1-HR	ALL	1ST	96101006
368030	3756344	72.51498	0	0	0	1-HR	ALL	1ST	96020407

LAX TB T-RP HRA
OSHA Worker 1Hr PM10U

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
* AERMOD (07026) LAX TB T Construction									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 6 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
369168	3756235	477.54272	0	0	0	1-HR	ALL	1ST	96031406
369284	3756974	277.10294	0	0	0	1-HR	ALL	1ST	96020108
368745	3756143	249.31093	0	0	0	1-HR	ALL	1ST	96031406
368711	3756944	189.14285	0	0	0	1-HR	ALL	1ST	96101006
368449	3756767	169.38557	0	0	0	1-HR	ALL	1ST	96101006
368030	3756344	151.83618	0	0	0	1-HR	ALL	1ST	96020407

LAX TB T-RP HRA
OSHA Worker 8Hr PM10C

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
* AERMOD (07026) LAX TB T Construction									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 8-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 6 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
369284	3756974	50.46937	0	0	0	8-HR	ALL	1ST	96020208
369168	3756235	44.21717	0	0	0	8-HR	ALL	1ST	96012908
368745	3756143	25.18136	0	0	0	8-HR	ALL	1ST	96012908
368449	3756767	17.65006	0	0	0	8-HR	ALL	1ST	96020208
368711	3756944	17.25383	0	0	0	8-HR	ALL	1ST	96020208
368030	3756344	14.93980	0	0	0	8-HR	ALL	1ST	96012908

LAX TB T-RP HRA
OSHA Worker 1Hr VOC

* AERMOD (07026) LAX TB T Construction									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 6 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369284	3756974	44.54488	0	0	0	1-HR	ALL	1ST	96101006
369168	3756235	39.87380	0	0	0	1-HR	ALL	1ST	96031406
368711	3756944	25.84325	0	0	0	1-HR	ALL	1ST	96101006
368745	3756143	25.06740	0	0	0	1-HR	ALL	1ST	96031406
368449	3756767	19.20422	0	0	0	1-HR	ALL	1ST	96012907
368030	3756344	16.48724	0	0	0	1-HR	ALL	1ST	96020407

LAX TB T-RP HRA
OSHA Worker 8Hr PM10U

* AERMOD (07026) LAX TB T Construction									
* MODEL NG OPT ONS USED									
* CONC DFAULT ELEV FLGPOL									
* PLOT F LE OF H GH 1ST H GH 8-HR VALUES FOR SOURCE GROUP ALL									
* FOR A TOTAL OF 6 RECEPTORS									
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)									
X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369168	3756235	87.39077	0	0	0	8-HR	ALL	1ST	96012908
369284	3756974	78.27972	0	0	0	8-HR	ALL	1ST	96020208
368745	3756143	49.56051	0	0	0	8-HR	ALL	1ST	96012908
368449	3756767	36.42176	0	0	0	8-HR	ALL	1ST	96020208
368711	3756944	32.33426	0	0	0	8-HR	ALL	1ST	96020208
368030	3756344	28.69295	0	0	0	8-HR	ALL	1ST	96012908

LAX TB T-RP HRA
OSHA Worker 8Hr VOC

* AERMOD (07026) LAX TB T Construction
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 8-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 6 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369284	3756974	13.40610	0	0	0	8-HR	ALL	1ST	96020208
369168	3756235	10.78176	0	0	0	8-HR	ALL	1ST	96012908
368745	3756143	6.32264	0	0	0	8-HR	ALL	1ST	96012908
368711	3756944	5.32913	0	0	0	8-HR	ALL	1ST	96020208
368449	3756767	4.32014	0	0	0	8-HR	ALL	1ST	96012908
368030	3756344	4.21788	0	0	0	8-HR	ALL	1ST	96012908

LAX TB T-RP HRA
Cumulative Projects Acute PM10 Controlled

* AERMOD (07026) LAX TB T Construction
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),3X,A5,2X,A8,2X,A4,6X,A8,2X, 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	27.96588	0	0	0	1-HR	ALL	1ST	96021407
370779	3756817	17.4392	0	0	0	1-HR	ALL	1ST	96041506
367413	3757695	17.39179	0	0	0	1-HR	ALL	1ST	96101006
370754	3756818	17.06399	0	0	0	1-HR	ALL	1ST	96041506
370755	3756843	15.38287	0	0	0	1-HR	ALL	1ST	96041506
370847	3756839	13.98028	0	0	0	1-HR	ALL	1ST	96041506
370782	3756907	13.9342	0	0	0	1-HR	ALL	1ST	96041506
370786	3756996	13.11565	0	0	0	1-HR	ALL	1ST	96041506
367291	3757694	13.02993	0	0	0	1-HR	ALL	1ST	96101006
371033	3756780	12.61645	0	0	0	1-HR	ALL	1ST	96021407
371058	3756782	12.27459	0	0	0	1-HR	ALL	1ST	96021407
370764	3757062	12.20129	0	0	0	1-HR	ALL	1ST	96041506
367410	3757736	12.05216	0	0	0	1-HR	ALL	1ST	96101006
367300	3757718	12.01190	0	0	0	1-HR	ALL	1ST	96101006
367385	3757734	11.95221	0	0	0	1-HR	ALL	1ST	96101006
371034	3756805	11.8835	0	0	0	1-HR	ALL	1ST	96021407
370854	3757061	11.86758	0	0	0	1-HR	ALL	1ST	96041506
371031	3756807	11.84006	0	0	0	1-HR	ALL	1ST	96021407
370789	3757086	11.70136	0	0	0	1-HR	ALL	1ST	96041506
370764	3757087	11.69907	0	0	0	1-HR	ALL	1ST	96041506
371056	3756809	11.56253	0	0	0	1-HR	ALL	1ST	96021407
367138	3755938	11.48253	0	0	0	1-HR	ALL	1ST	96042306
370940	3756836	11.36611	0	0	0	1-HR	ALL	1ST	96021407
370944	3757061	11.23475	0	0	0	1-HR	ALL	1ST	96041506
371032	3756832	10.95158	0	0	0	1-HR	ALL	1ST	96021407
371146	3756803	10.93751	0	0	0	1-HR	ALL	1ST	96021407
367185	3755830	10.86663	0	0	0	1-HR	ALL	1ST	96011206
371034	3757060	10.35668	0	0	0	1-HR	ALL	1ST	96041506
371034	3757085	10.34964	0	0	0	1-HR	ALL	1ST	96041506
371035	3757108	10.30079	0	0	0	1-HR	ALL	1ST	96041506
367114	3756056	10.23787	0	0	0	1-HR	ALL	1ST	96042306
367231	3755722	10.20997	0	0	0	1-HR	ALL	1ST	96021607
371035	3757133	10.2041	0	0	0	1-HR	ALL	1ST	96041506
367091	3756047	10.19496	0	0	0	1-HR	ALL	1ST	96042306
368991	3755246	10.12707	0	0	0	1-HR	ALL	1ST	96012607
371059	3757085	10.10818	0	0	0	1-HR	ALL	1ST	96041506
371259	3756800	10.08835	0	0	0	1-HR	ALL	1ST	96021407
368889	3755272	10.05297	0	0	0	1-HR	ALL	1ST	96012607
371060	3757133	10.03265	0	0	0	1-HR	ALL	1ST	96041506
368889	3755247	9.96959	0	0	0	1-HR	ALL	1ST	96012607
367609	3757677	9.93336	0	0	0	1-HR	ALL	1ST	96021407
368782	3755247	9.71013	0	0	0	1-HR	ALL	1ST	96020406
367398	3757758	9.50649	0	0	0	1-HR	ALL	1ST	96101006
368676	3755248	9.38072	0	0	0	1-HR	ALL	1ST	96020707
371371	3756798	9.30246	0	0	0	1-HR	ALL	1ST	96021407
369092	3755245	9.23784	0	0	0	1-HR	ALL	1ST	96012607
367518	3757796	9.20343	0	0	0	1-HR	ALL	1ST	96032207
371155	3757109	9.17876	0	0	0	1-HR	ALL	1ST	96041506
368569	3755273	9.16564	0	0	0	1-HR	ALL	1ST	96020707
367301	3755623	9.16238	0	0	0	1-HR	ALL	1ST	96031406

LAX TB T-RP HRA
Cumulative Projects Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371932	3756786	6.21285	0	0	0	1-HR	ALL	1ST	96021407
369305	3757894	6.16827	0	0	0	1-HR	ALL	1ST	96032207
370886	3758114	6.16447	0	0	0	1-HR	ALL	1ST	96092907
373479	3756010	6.11451	0	0	0	1-HR	ALL	1ST	96100606
366874	3756551	6.05262	0	0	0	1-HR	ALL	1ST	96012907
368275	3755250	6.04413	0	0	0	1-HR	ALL	1ST	96020707
369498	3755243	6.01877	0	0	0	1-HR	ALL	1ST	96011009
371122	3757584	6.00254	0	0	0	1-HR	ALL	1ST	96100807
368770	3757799	5.96508	0	0	0	1-HR	ALL	1ST	96020206
371071	3757585	5.92138	0	0	0	1-HR	ALL	1ST	96100807
367694	3757685	5.90243	0	0	0	1-HR	ALL	1ST	96021407
369139	3757930	5.90196	0	0	0	1-HR	ALL	1ST	96020206
371099	3757595	5.89694	0	0	0	1-HR	ALL	1ST	96100807
368604	3757719	5.89211	0	0	0	1-HR	ALL	1ST	96020108
368759	3757821	5.88673	0	0	0	1-HR	ALL	1ST	96020206
368275	3755275	5.88244	0	0	0	1-HR	ALL	1ST	96020707
371046	3757585	5.87048	0	0	0	1-HR	ALL	1ST	96100807
371514	3757136	5.84139	0	0	0	1-HR	ALL	1ST	96022008
371122	3757609	5.83456	0	0	0	1-HR	ALL	1ST	96100807
370945	3757670	5.79988	0	0	0	1-HR	ALL	1ST	96092907
366986	3757664	5.76686	0	0	0	1-HR	ALL	1ST	96101006
371514	3757111	5.76222	0	0	0	1-HR	ALL	1ST	96022008
372046	3756783	5.73964	0	0	0	1-HR	ALL	1ST	96021407
369344	3758083	5.73825	0	0	0	1-HR	ALL	1ST	96032207
371047	3757610	5.73090	0	0	0	1-HR	ALL	1ST	96092907
370961	3757689	5.71059	0	0	0	1-HR	ALL	1ST	96092907
367484	3755199	5.68978	0	0	0	1-HR	ALL	1ST	96011508
366999	3757642	5.68698	0	0	0	1-HR	ALL	1ST	96101006
367461	3755189	5.66939	0	0	0	1-HR	ALL	1ST	96011508
366830	3756653	5.66727	0	0	0	1-HR	ALL	1ST	96012907
371046	3757668	5.66029	0	0	0	1-HR	ALL	1ST	96092907
366853	3756663	5.65426	0	0	0	1-HR	ALL	1ST	96012907
370907	3757702	5.6129	0	0	0	1-HR	ALL	1ST	96092907
371046	3757693	5.60438	0	0	0	1-HR	ALL	1ST	96092907
368505	3757789	5.59873	0	0	0	1-HR	ALL	1ST	96020108
366879	3756683	5.59682	0	0	0	1-HR	ALL	1ST	96012907
371071	3757668	5.58862	0	0	0	1-HR	ALL	1ST	96092907
370930	3757712	5.58318	0	0	0	1-HR	ALL	1ST	96092907
366902	3756692	5.58193	0	0	0	1-HR	ALL	1ST	96012907
368407	3757788	5.58039	0	0	0	1-HR	ALL	1ST	96020108
369265	3757997	5.57001	0	0	0	1-HR	ALL	1ST	96032207
368603	3757765	5.55193	0	0	0	1-HR	ALL	1ST	96020108
366840	3756685	5.53725	0	0	0	1-HR	ALL	1ST	96012907
367484	3755174	5.51526	0	0	0	1-HR	ALL	1ST	96011508
371135	3757663	5.46739	0	0	0	1-HR	ALL	1ST	96100807
368628	3757765	5.46650	0	0	0	1-HR	ALL	1ST	96020108
366890	3756714	5.45023	0	0	0	1-HR	ALL	1ST	96012907
369243	3757968	5.43504	0	0	0	1-HR	ALL	1ST	96032207
369452	3758128	5.43086	0	0	0	1-HR	ALL	1ST	96032207
369251	3758017	5.40680	0	0	0	1-HR	ALL	1ST	96032207
369437	3758148	5.40535	0	0	0	1-HR	ALL	1ST	96032207
366913	3757623	5.38446	0	0	0	1-HR	ALL	1ST	96101006
368603	3757790	5.36508	0	0	0	1-HR	ALL	1ST	96020108
366821	3756715	5.35542	0	0	0	1-HR	ALL	1ST	96012907
368318	3757785	5.35008	0	0	0	1-HR	ALL	1ST	96020108
368309	3757762	5.32492	0	0	0	1-HR	ALL	1ST	96020108

LAX TB T-RP HRA
Cumulative Projects Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368569	3755248	9.11833	0	0	0	1-HR	ALL	1ST	96020707
367278	3755614	9.05467	0	0	0	1-HR	ALL	1ST	96031406
367596	3757752	8.96094	0	0	0	1-HR	ALL	1ST	96041506
367174	3757740	8.92392	0	0	0	1-HR	ALL	1ST	96101006
367048	3756147	8.76274	0	0	0	1-HR	ALL	1ST	96020407
371483	3756770	8.61419	0	0	0	1-HR	ALL	1ST	96021407
371484	3756795	8.5738	0	0	0	1-HR	ALL	1ST	96021407
367162	3757761	8.37954	0	0	0	1-HR	ALL	1ST	96101006
368471	3755249	8.29865	0	0	0	1-HR	ALL	1ST	96020707
367631	3757689	8.24112	0	0	0	1-HR	ALL	1ST	96021407
367506	3757818	8.15518	0	0	0	1-HR	ALL	1ST	96032207
369194	3755270	8.1155	0	0	0	1-HR	ALL	1ST	96012607
367005	3756247	7.99402	0	0	0	1-HR	ALL	1ST	96020407
371595	3756793	7.90537	0	0	0	1-HR	ALL	1ST	96021407
371275	3757110	7.851	0	0	0	1-HR	ALL	1ST	96041506
370177	3755240	7.81623	0	0	0	1-HR	ALL	1ST	96020306
367324	3755507	7.7113	0	0	0	1-HR	ALL	1ST	96031406
369193	3755245	7.68604	0	0	0	1-HR	ALL	1ST	96012607
370279	3755239	7.65331	0	0	0	1-HR	ALL	1ST	96020306
370076	3755265	7.59627	0	0	0	1-HR	ALL	1ST	96020306
369409	3757730	7.51002	0	0	0	1-HR	ALL	1ST	96032207
369435	3757760	7.36079	0	0	0	1-HR	ALL	1ST	96032207
370076	3755240	7.34679	0	0	0	1-HR	ALL	1ST	96020306
371706	3756791	7.29338	0	0	0	1-HR	ALL	1ST	96021407
369454	3757776	7.23282	0	0	0	1-HR	ALL	1ST	96032207
368373	3755249	7.18874	0	0	0	1-HR	ALL	1ST	96020707
369436	3757794	7.15522	0	0	0	1-HR	ALL	1ST	96032207
367074	3757713	7.14648	0	0	0	1-HR	ALL	1ST	96101006
368921	3757924	7.08301	0	0	0	1-HR	ALL	1ST	96020206
370886	3758089	7.0774	0	0	0	1-HR	ALL	1ST	96092907
367369	3755401	7.07085	0	0	0	1-HR	ALL	1ST	96011508
369080	3757864	7.05443	0	0	0	1-HR	ALL	1ST	96020206
369067	3757885	6.96072	0	0	0	1-HR	ALL	1ST	96020206
366962	3756348	6.94579	0	0	0	1-HR	ALL	1ST	96020407
366985	3756358	6.89433	0	0	0	1-HR	ALL	1ST	96020407
369366	3757820	6.86505	0	0	0	1-HR	ALL	1ST	96032207
367539	3757802	6.81975	0	0	0	1-HR	ALL	1ST	96032207
369396	3755244	6.8068	0	0	0	1-HR	ALL	1ST	96011009
368839	3757872	6.77831	0	0	0	1-HR	ALL	1ST	96020206
369101	3757878	6.75796	0	0	0	1-HR	ALL	1ST	96020206
371818	3756788	6.73475	0	0	0	1-HR	ALL	1ST	96021407
369017	3757954	6.71192	0	0	0	1-HR	ALL	1ST	96020206
369295	3755244	6.65612	0	0	0	1-HR	ALL	1ST	96011009
370911	3758089	6.64925	0	0	0	1-HR	ALL	1ST	96092907
371817	3756763	6.63858	0	0	0	1-HR	ALL	1ST	96021407
369004	3757976	6.62510	0	0	0	1-HR	ALL	1ST	96020206
371394	3757110	6.48738	0	0	0	1-HR	ALL	1ST	96022008
369038	3757969	6.47249	0	0	0	1-HR	ALL	1ST	96020206
370911	3757976	6.42423	0	0	0	1-HR	ALL	1ST	96092907
367415	3755295	6.39625	0	0	0	1-HR	ALL	1ST	96011508
367533	3757826	6.35163	0	0	0	1-HR	ALL	1ST	96032207
370380	3755238	6.30409	0	0	0	1-HR	ALL	1ST	96020306
366918	3756450	6.29112	0	0	0	1-HR	ALL	1ST	96012907
369979	3755241	6.26749	0	0	0	1-HR	ALL	1ST	96020306
370380	3755263	6.23019	0	0	0	1-HR	ALL	1ST	96020306
369498	3755268	6.22939	0	0	0	1-HR	ALL	1ST	96011009

LAX TB T-RP HRA
Cumulative Projects Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367824	3755185	4.71558	0	0	0	1-HR	ALL	1ST	96011508
372249	3757862	4.68480	0	0	0	1-HR	ALL	1ST	96041506
371485	3757895	4.65388	0	0	0	1-HR	ALL	1ST	96100807
369690	3755242	4.62667	0	0	0	1-HR	ALL	1ST	96091206
371989	3757924	4.62192	0	0	0	1-HR	ALL	1ST	96041506
370298	3757963	4.62121	0	0	0	1-HR	ALL	1ST	96041506
366745	3756823	4.60783	0	0	0	1-HR	ALL	1ST	96012907
371964	3757922	4.60623	0	0	0	1-HR	ALL	1ST	96041506
366567	3757525	4.59166	0	0	0	1-HR	ALL	1ST	96101006
367936	3755213	4.58819	0	0	0	1-HR	ALL	1ST	96011508
366624	3757468	4.58154	0	0	0	1-HR	ALL	1ST	96101006
372385	3756776	4.57928	0	0	0	1-HR	ALL	1ST	96021407
370075	3758103	4.56964	0	0	0	1-HR	ALL	1ST	96032207
369435	3758395	4.54767	0	0	0	1-HR	ALL	1ST	96032207
369787	3755267	4.50717	0	0	0	1-HR	ALL	1ST	96021106
371881	3757114	4.50583	0	0	0	1-HR	ALL	1ST	96021407
372003	3757115	4.5054	0	0	0	1-HR	ALL	1ST	96021407
370299	3758103	4.50406	0	0	0	1-HR	ALL	1ST	96092907
366484	3757562	4.50263	0	0	0	1-HR	ALL	1ST	96101006
368119	3757863	4.48988	0	0	0	1-HR	ALL	1ST	96020108
371969	3757946	4.48561	0	0	0	1-HR	ALL	1ST	96041506
371758	3757113	4.47356	0	0	0	1-HR	ALL	1ST	96021407
369850	3758078	4.46855	0	0	0	1-HR	ALL	1ST	96020206
371908	3757934	4.46783	0	0	0	1-HR	ALL	1ST	96041506
366487	3757537	4.46484	0	0	0	1-HR	ALL	1ST	96101006
371585	3757964	4.44909	0	0	0	1-HR	ALL	1ST	96100807
369460	3758394	4.43806	0	0	0	1-HR	ALL	1ST	96032207
371928	3757949	4.41510	0	0	0	1-HR	ALL	1ST	96041506
369787	3755242	4.40959	0	0	0	1-HR	ALL	1ST	96021106
366434	3757556	4.40315	0	0	0	1-HR	ALL	1ST	96101006
370324	3758078	4.39489	0	0	0	1-HR	ALL	1ST	96092907
368109	3757840	4.39019	0	0	0	1-HR	ALL	1ST	96020108
369460	3758419	4.36312	0	0	0	1-HR	ALL	1ST	96032207
366437	3757531	4.36124	0	0	0	1-HR	ALL	1ST	96101006
370187	3758103	4.35449	0	0	0	1-HR	ALL	1ST	96092907
366415	3757520	4.29698	0	0	0	1-HR	ALL	1ST	96101006
367941	3755189	4.29143	0	0	0	1-HR	ALL	1ST	96011508
372027	3757139	4.27898	0	0	0	1-HR	ALL	1ST	96021407
372494	3756773	4.26792	0	0	0	1-HR	ALL	1ST	96021407
372002	3757140	4.26582	0	0	0	1-HR	ALL	1ST	96021407
372705	3756372	4.25877	0	0	0	1-HR	ALL	1ST	96100606
371684	3758032	4.25663	0	0	0	1-HR	ALL	1ST	96100807
367750	3757721	4.25524	0	0	0	1-HR	ALL	1ST	96021407
372041	3757448	4.23719	0	0	0	1-HR	ALL	1ST	96041506
368054	3755209	4.1968	0	0	0	1-HR	ALL	1ST	96020707
372703	3756553	4.17161	0	0	0	1-HR	ALL	1ST	96100606
371873	3758022	4.14827	0	0	0	1-HR	ALL	1ST	96100807
373480	3756123	4.1429	0	0	0	1-HR	ALL	1ST	96100606
372707	3756352	4.13243	0	0	0	1-HR	ALL	1ST	96100606
371798	3758080	4.12615	0	0	0	1-HR	ALL	1ST	96100807
372814	3756455	4.11857	0	0	0	1-HR	ALL	1ST	96100606
366464	3757416	4.11678	0	0	0	1-HR	ALL	1ST	96101006
372249	3757612	4.10838	0	0	0	1-HR	ALL	1ST	96041506
372036	3757345	4.09613	0	0	0	1-HR	ALL	1ST	96022008
371818	3758095	4.08680	0	0	0	1-HR	ALL	1ST	96100807
372499	3758112	4.07754	0	0	0	1-HR	ALL	1ST	96041506

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370910	3757751	5.32035	0	0	0	1-HR	ALL	1ST	96092907
366884	3756737	5.31014	0	0	0	1-HR	ALL	1ST	96012907
372161	3756780	5.30871	0	0	0	1-HR	ALL	1ST	96021407
367598	3755178	5.2947	0	0	0	1-HR	ALL	1ST	96011508
369224	3757952	5.26591	0	0	0	1-HR	ALL	1ST	96032207
370885	3757751	5.2574	0	0	0	1-HR	ALL	1ST	96092907
366790	3756728	5.24736	0	0	0	1-HR	ALL	1ST	96012907
366813	3756739	5.21313	0	0	0	1-HR	ALL	1ST	96012907
371170	3757732	5.20712	0	0	0	1-HR	ALL	1ST	96092907
366839	3757583	5.20492	0	0	0	1-HR	ALL	1ST	96101006
371193	3757720	5.19058	0	0	0	1-HR	ALL	1ST	96100807
366852	3756751	5.18455	0	0	0	1-HR	ALL	1ST	96012907
369429	3758218	5.16727	0	0	0	1-HR	ALL	1ST	96032207
372047	3757746	5.15816	0	0	0	1-HR	ALL	1ST	96041506
366876	3756760	5.15619	0	0	0	1-HR	ALL	1ST	96012907
368676	3757781	5.13631	0	0	0	1-HR	ALL	1ST	96020108
367561	3757814	5.13007	0	0	0	1-HR	ALL	1ST	96092907
372046	3757649	5.11317	0	0	0	1-HR	ALL	1ST	96041506
369211	3757974	5.09854	0	0	0	1-HR	ALL	1ST	96032207
371372	3757782	5.07424	0	0	0	1-HR	ALL	1ST	96100807
366779	3757545	5.04669	0	0	0	1-HR	ALL	1ST	96101006
368167	3755230	5.04532	0	0	0	1-HR	ALL	1ST	96020707
367711	3755181	5.04318	0	0	0	1-HR	ALL	1ST	96011508
371254	3757762	5.04241	0	0	0	1-HR	ALL	1ST	96100807
368242	3757814	5.03271	0	0	0	1-HR	ALL	1ST	96020108
371636	3757112	5.02675	0	0	0	1-HR	ALL	1ST	96022008
366777	3757520	5.00732	0	0	0	1-HR	ALL	1ST	96101006
371970	3757842	4.98656	0	0	0	1-HR	ALL	1ST	96041506
371399	3757806	4.98015	0	0	0	1-HR	ALL	1ST	96100807
371995	3757843	4.97973	0	0	0	1-HR	ALL	1ST	96041506
372023	3757843	4.97434	0	0	0	1-HR	ALL	1ST	96041506
368233	3757790	4.97287	0	0	0	1-HR	ALL	1ST	96020108
370911	3757863	4.97244	0	0	0	1-HR	ALL	1ST	96092907
372048	3757843	4.96379	0	0	0	1-HR	ALL	1ST	96041506
371372	3757807	4.95666	0	0	0	1-HR	ALL	1ST	96100807
371240	3757783	4.95625	0	0	0	1-HR	ALL	1ST	96092907
371264	3757783	4.93617	0	0	0	1-HR	ALL	1ST	96100807
372020	3757552	4.92912	0	0	0	1-HR	ALL	1ST	96041506
370476	3755238	4.92671	0	0	0	1-HR	ALL	1ST	96020306
372275	3756778	4.92025	0	0	0	1-HR	ALL	1ST	96021407
366713	3757550	4.91810	0	0	0	1-HR	ALL	1ST	96101006
370299	3758078	4.89317	0	0	0	1-HR	ALL	1ST	96092907
372023	3757868	4.88370	0	0	0	1-HR	ALL	1ST	96041506
369883	3755241	4.87922	0	0	0	1-HR	ALL	1ST	96020306
371969	3757867	4.87808	0	0	0	1-HR	ALL	1ST	96041506
371264	3757808	4.87463	0	0	0	1-HR	ALL	1ST	96092907
371385	3757827	4.87455	0	0	0	1-HR	ALL	1ST	96100807
369962	3758103	4.85820	0	0	0	1-HR	ALL	1ST	96032207
369432	3758306	4.84311	0	0	0	1-HR	ALL	1ST	96032207
369594	3755243	4.82308	0	0	0	1-HR	ALL	1ST	96011009
372045	3757551	4.80361	0	0	0	1-HR	ALL	1ST	96041506
366646	3757556	4.79463	0	0	0	1-HR	ALL	1ST	96101006
372274	3756753	4.78574	0	0	0	1-HR	ALL	1ST	96021407
368180	3757839	4.76092	0	0	0	1-HR	ALL	1ST	96020108
366644	3757531	4.75296	0	0	0	1-HR	ALL	1ST	96101006
366621	3757539	4.71956	0	0	0	1-HR	ALL	1ST	96101006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371784	3758101	4.07725	0	0	0	1-HR	ALL	1ST	96100807
368017	3757908	4.05292	0	0	0	1-HR	ALL	1ST	96020108
372499	3757862	4.05041	0	0	0	1-HR	ALL	1ST	96041506
372839	3756454	4.04917	0	0	0	1-HR	ALL	1ST	96100606
367769	3757644	4.04087	0	0	0	1-HR	ALL	1ST	96100606
366700	3756919	4.02852	0	0	0	1-HR	ALL	1ST	96053106
372249	3758112	4.02182	0	0	0	1-HR	ALL	1ST	96041506
372706	3756327	3.98579	0	0	0	1-HR	ALL	1ST	96100606
372604	3756771	3.98424	0	0	0	1-HR	ALL	1ST	96021407
372797	3756368	3.98205	0	0	0	1-HR	ALL	1ST	96100606
366536	3757322	3.9544	0	0	0	1-HR	ALL	1ST	96101006
372731	3756328	3.94283	0	0	0	1-HR	ALL	1ST	96100606
367775	3757719	3.93259	0	0	0	1-HR	ALL	1ST	96090306
370791	3758114	3.93154	0	0	0	1-HR	ALL	1ST	96092907
372819	3756549	3.92862	0	0	0	1-HR	ALL	1ST	96100606
372821	3756363	3.90651	0	0	0	1-HR	ALL	1ST	96100606
372796	3756343	3.88227	0	0	0	1-HR	ALL	1ST	96100606
372844	3756548	3.88218	0	0	0	1-HR	ALL	1ST	96100606
366514	3757311	3.87600	0	0	0	1-HR	ALL	1ST	96101006
366655	3757014	3.85834	0	0	0	1-HR	ALL	1ST	96053106
366677	3757025	3.85197	0	0	0	1-HR	ALL	1ST	96053106
372820	3756574	3.83944	0	0	0	1-HR	ALL	1ST	96100606
370571	3755237	3.80772	0	0	0	1-HR	ALL	1ST	96020306
369558	3758419	3.80710	0	0	0	1-HR	ALL	1ST	96032207
367924	3757985	3.77002	0	0	0	1-HR	ALL	1ST	96020108
367938	3757954	3.76353	0	0	0	1-HR	ALL	1ST	96020108
372032	3757242	3.74699	0	0	0	1-HR	ALL	1ST	96022008
366561	3757212	3.74392	0	0	0	1-HR	ALL	1ST	96020207
369876	3758183	3.74086	0	0	0	1-HR	ALL	1ST	96032207
372714	3756768	3.73174	0	0	0	1-HR	ALL	1ST	96021407
372733	3756647	3.67031	0	0	0	1-HR	ALL	1ST	96100606
367914	3757962	3.66291	0	0	0	1-HR	ALL	1ST	96020108
370696	3758114	3.66065	0	0	0	1-HR	ALL	1ST	96020206
366608	3757113	3.65677	0	0	0	1-HR	ALL	1ST	96020207
372928	3756344	3.64518	0	0	0	1-HR	ALL	1ST	96100606
367915	3757953	3.64106	0	0	0	1-HR	ALL	1ST	96020108
367928	3757923	3.62367	0	0	0	1-HR	ALL	1ST	96020108
372713	3756743	3.61406	0	0	0	1-HR	ALL	1ST	96021407
372927	3756319	3.5681	0	0	0	1-HR	ALL	1ST	96100606
372738	3756742	3.55939	0	0	0	1-HR	ALL	1ST	96021407
367866	3758009	3.55232	0	0	0	1-HR	ALL	1ST	96020108
372952	3756319	3.52875	0	0	0	1-HR	ALL	1ST	96100606
367905	3757930	3.51977	0	0	0	1-HR	ALL	1ST	96020108
367786	3757842	3.48623	0	0	0	1-HR	ALL	1ST	96041506
372249	3758362	3.43833	0	0	0	1-HR	ALL	1ST	96100807
372927	3756270	3.39522	0	0	0	1-HR	ALL	1ST	96100606
367808	3758034	3.34405	0	0	0	1-HR	ALL	1ST	96020108
372499	3757612	3.33471	0	0	0	1-HR	ALL	1ST	96022008
372499	3758362	3.31297	0	0	0	1-HR	ALL	1ST	96041506
367809	3757835	3.31173	0	0	0	1-HR	ALL	1ST	96041506
372926	3756245	3.30023	0	0	0	1-HR	ALL	1ST	96100606
372951	3756245	3.26895	0	0	0	1-HR	ALL	1ST	96100606
373033	3756268	3.25456	0	0	0	1-HR	ALL	1ST	96100606
369877	3758289	3.25354	0	0	0	1-HR	ALL	1ST	96032207
369657	3758419	3.24323	0	0	0	1-HR	ALL	1ST	96032207
370510	3758027	3.23665	0	0	0	1-HR	ALL	1ST	96101006

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367798	3758011	3.23236	0	0	0	1-HR	ALL	1ST	96020108
370381	3757991	3.18485	0	0	0	1-HR	ALL	1ST	96092907
367775	3758021	3.15512	0	0	0	1-HR	ALL	1ST	96020108
373139	3756266	3.12699	0	0	0	1-HR	ALL	1ST	96100606
370382	3757966	3.04137	0	0	0	1-HR	ALL	1ST	96092907
370669	3755237	3.04051	0	0	0	1-HR	ALL	1ST	96020306
367807	3757936	3.0332	0	0	0	1-HR	ALL	1ST	96020108
373793	3756085	3.02992	0	0	0	1-HR	ALL	1ST	96100606
370485	3758025	3.01796	0	0	0	1-HR	ALL	1ST	96101006
370667	3755262	3.01429	0	0	0	1-HR	ALL	1ST	96020306
373245	3756264	3.00985	0	0	0	1-HR	ALL	1ST	96100606
373482	3756235	3.00092	0	0	0	1-HR	ALL	1ST	96100606
373457	3756236	2.9914	0	0	0	1-HR	ALL	1ST	96100606
367775	3757959	2.95372	0	0	0	1-HR	ALL	1ST	96020108
373457	3756261	2.9434	0	0	0	1-HR	ALL	1ST	96100606
370435	3758019	2.94280	0	0	0	1-HR	ALL	1ST	96092907
373793	3757210	2.94195	0	0	0	1-HR	ALL	1ST	96021407
370996	3755560	2.9358	0	0	0	1-HR	ALL	1ST	96010208
369853	3758394	2.93402	0	0	0	1-HR	ALL	1ST	96032207
373351	3756262	2.93338	0	0	0	1-HR	ALL	1ST	96100606
369878	3758394	2.92991	0	0	0	1-HR	ALL	1ST	96032207
369755	3758419	2.92860	0	0	0	1-HR	ALL	1ST	96032207
371042	3755556	2.92705	0	0	0	1-HR	ALL	1ST	96010208
371017	3755556	2.90915	0	0	0	1-HR	ALL	1ST	96010208
367782	3757935	2.90844	0	0	0	1-HR	ALL	1ST	96020108
370481	3758086	2.89619	0	0	0	1-HR	ALL	1ST	96092907
367752	3757969	2.87861	0	0	0	1-HR	ALL	1ST	96020108
369853	3758419	2.87640	0	0	0	1-HR	ALL	1ST	96032207
370499	3758050	2.84291	0	0	0	1-HR	ALL	1ST	96101006
370506	3758113	2.83990	0	0	0	1-HR	ALL	1ST	96092907
370506	3758088	2.81032	0	0	0	1-HR	ALL	1ST	96092907
373793	3756460	2.77855	0	0	0	1-HR	ALL	1ST	96100606
371040	3755532	2.75945	0	0	0	1-HR	ALL	1ST	96010208
370737	3755244	2.71105	0	0	0	1-HR	ALL	1ST	96020306
374093	3757210	2.70607	0	0	0	1-HR	ALL	1ST	96021407
373793	3758710	2.67428	0	0	0	1-HR	ALL	1ST	96041506
370601	3758113	2.66507	0	0	0	1-HR	ALL	1ST	96092907
374093	3756460	2.56537	0	0	0	1-HR	ALL	1ST	96100606
370801	3755276	2.50966	0	0	0	1-HR	ALL	1ST	96020306
374093	3756085	2.50185	0	0	0	1-HR	ALL	1ST	96100606
370816	3755255	2.47463	0	0	0	1-HR	ALL	1ST	96020306
373477	3755897	2.45182	0	0	0	1-HR	ALL	1ST	96100606
373793	3756835	2.39062	0	0	0	1-HR	ALL	1ST	96021407
371018	3755470	2.37719	0	0	0	1-HR	ALL	1ST	96010208
370916	3755327	2.32241	0	0	0	1-HR	ALL	1ST	96020306
374093	3758710	2.30721	0	0	0	1-HR	ALL	1ST	96041506
371001	3755419	2.23311	0	0	0	1-HR	ALL	1ST	96020306
371016	3755399	2.19031	0	0	0	1-HR	ALL	1ST	96020306
371026	3755420	2.1839	0	0	0	1-HR	ALL	1ST	96020306
371020	3755376	2.16772	0	0	0	1-HR	ALL	1ST	96020306
374093	3757585	2.14240	0	0	0	1-HR	ALL	1ST	96021407
371031	3755350	2.13234	0	0	0	1-HR	ALL	1ST	96020306
371043	3755384	2.12663	0	0	0	1-HR	ALL	1ST	96020306
373793	3757585	2.12437	0	0	0	1-HR	ALL	1ST	96021407
373793	3758335	2.10413	0	0	0	1-HR	ALL	1ST	96022008
371028	3755273	2.10353	0	0	0	1-HR	ALL	1ST	96020306

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
374093	3756835	2.10160	0	0	0	1-HR	ALL	1ST	96021407
371056	3755349	2.08377	0	0	0	1-HR	ALL	1ST	96020306
371024	3755197	2.0813	0	0	0	1-HR	ALL	1ST	96020306
371843	3755189	2.06615	0	0	0	1-HR	ALL	1ST	96010208
371049	3755196	2.03895	0	0	0	1-HR	ALL	1ST	96020306
371049	3755171	2.0323	0	0	0	1-HR	ALL	1ST	96020306
371941	3755163	2.01468	0	0	0	1-HR	ALL	1ST	96010208
371843	3755164	2.01134	0	0	0	1-HR	ALL	1ST	96010208
372040	3755162	2.00462	0	0	0	1-HR	ALL	1ST	96010208
371748	3755165	1.99323	0	0	0	1-HR	ALL	1ST	96010208
372139	3755161	1.98245	0	0	0	1-HR	ALL	1ST	96010208
372238	3755186	1.96764	0	0	0	1-HR	ALL	1ST	96010208
371653	3755165	1.94916	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	1.94846	0	0	0	1-HR	ALL	1ST	96010208
372334	3755160	1.90457	0	0	0	1-HR	ALL	1ST	96010208
374093	3758335	1.89990	0	0	0	1-HR	ALL	1ST	96022008
371558	3755166	1.85458	0	0	0	1-HR	ALL	1ST	96010208
371152	3755170	1.85312	0	0	0	1-HR	ALL	1ST	96020306
372431	3755159	1.85188	0	0	0	1-HR	ALL	1ST	96010208
371463	3755192	1.81385	0	0	0	1-HR	ALL	1ST	96010208
373793	3757960	1.81168	0	0	0	1-HR	ALL	1ST	96022008
372527	3755158	1.79147	0	0	0	1-HR	ALL	1ST	96010208
373135	3755704	1.76258	0	0	0	1-HR	ALL	1ST	96012607
372623	3755157	1.72609	0	0	0	1-HR	ALL	1ST	96010208
372624	3755182	1.7201	0	0	0	1-HR	ALL	1ST	96010208
371463	3755167	1.71582	0	0	0	1-HR	ALL	1ST	96010208
371256	3755169	1.65386	0	0	0	1-HR	ALL	1ST	96020306
372725	3755152	1.65184	0	0	0	1-HR	ALL	1ST	96010208
372725	3755177	1.64265	0	0	0	1-HR	ALL	1ST	96010208
373476	3755785	1.63671	0	0	0	1-HR	ALL	1ST	96020306
371359	3755168	1.59319	0	0	0	1-HR	ALL	1ST	96010208
373160	3755704	1.57053	0	0	0	1-HR	ALL	1ST	96012607
372832	3755151	1.56998	0	0	0	1-HR	ALL	1ST	96010208
373135	3755679	1.53458	0	0	0	1-HR	ALL	1ST	96012607
372939	3755150	1.48527	0	0	0	1-HR	ALL	1ST	96010208
374093	3757960	1.47413	0	0	0	1-HR	ALL	1ST	96022008
373194	3755705	1.46121	0	0	0	1-HR	ALL	1ST	96032006
373219	3755705	1.45422	0	0	0	1-HR	ALL	1ST	96032006
373220	3755680	1.43095	0	0	0	1-HR	ALL	1ST	96032006
373474	3755672	1.4239	0	0	0	1-HR	ALL	1ST	96020306
373793	3755710	1.41708	0	0	0	1-HR	ALL	1ST	96032006
373046	3755149	1.39944	0	0	0	1-HR	ALL	1ST	96010208
373158	3755635	1.3973	0	0	0	1-HR	ALL	1ST	96032006
373196	3755636	1.39087	0	0	0	1-HR	ALL	1ST	96032006
373046	3755174	1.37978	0	0	0	1-HR	ALL	1ST	96010208
373071	3755174	1.35918	0	0	0	1-HR	ALL	1ST	96010208
374093	3755710	1.34722	0	0	0	1-HR	ALL	1ST	96032006
373054	3755563	1.32048	0	0	0	1-HR	ALL	1ST	96032006
373079	3755562	1.31677	0	0	0	1-HR	ALL	1ST	96032006
373131	3755567	1.31613	0	0	0	1-HR	ALL	1ST	96032006
373156	3755566	1.31177	0	0	0	1-HR	ALL	1ST	96032006
373197	3755568	1.30899	0	0	0	1-HR	ALL	1ST	96032006
373222	3755569	1.30599	0	0	0	1-HR	ALL	1ST	96032006
373055	3755538	1.28411	0	0	0	1-HR	ALL	1ST	96032006
373132	3755542	1.28196	0	0	0	1-HR	ALL	1ST	96032006
373221	3755544	1.27423	0	0	0	1-HR	ALL	1ST	96032006

LAX TB T-RP HRA
Cumulative Projects Acute PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373073	3755271	1.26434	0	0	0	1-HR	ALL	1ST	96010208
373448	3755560	1.26216	0	0	0	1-HR	ALL	1ST	96032006
373473	3755559	1.25842	0	0	0	1-HR	ALL	1ST	96032006
373334	3755539	1.25452	0	0	0	1-HR	ALL	1ST	96032006
373447	3755535	1.23485	0	0	0	1-HR	ALL	1ST	96032006
373077	3755465	1.17497	0	0	0	1-HR	ALL	1ST	96032006
373075	3755368	1.15027	0	0	0	1-HR	ALL	1ST	96010208
373793	3755335	0.99540	0	0	0	1-HR	ALL	1ST	96032006
374093	3755335	0.99323	0	0	0	1-HR	ALL	1ST	96032006

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X,F13 5),3(1X,F8 2),2X,A6,2X,A8,2X, 8 8,2X,A8)

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370479	3756654	1.55464	0	0	0	ANNUAL	ALL	1
370779	3756817	0.74246	0	0	0	ANNUAL	ALL	1
367413	3757695	0.71629	0	0	0	ANNUAL	ALL	1
370754	3756818	0.69886	0	0	0	ANNUAL	ALL	1
367609	3757677	0.51132	0	0	0	ANNUAL	ALL	1
370755	3756843	0.50317	0	0	0	ANNUAL	ALL	1
370847	3756839	0.44376	0	0	0	ANNUAL	ALL	1
367631	3757689	0.38004	0	0	0	ANNUAL	ALL	1
367596	3757752	0.37298	0	0	0	ANNUAL	ALL	1
370782	3756907	0.35825	0	0	0	ANNUAL	ALL	1
370940	3756836	0.33798	0	0	0	ANNUAL	ALL	1
370786	3756996	0.28347	0	0	0	ANNUAL	ALL	1
367410	3757736	0.27623	0	0	0	ANNUAL	ALL	1
371031	3756807	0.26956	0	0	0	ANNUAL	ALL	1
371032	3756832	0.26905	0	0	0	ANNUAL	ALL	1
371034	3756805	0.26794	0	0	0	ANNUAL	ALL	1
371033	3756780	0.26554	0	0	0	ANNUAL	ALL	1
371056	3756809	0.25355	0	0	0	ANNUAL	ALL	1
370764	3757062	0.25151	0	0	0	ANNUAL	ALL	1
371058	3756782	0.24893	0	0	0	ANNUAL	ALL	1
370764	3757087	0.23921	0	0	0	ANNUAL	ALL	1
370854	3757061	0.23680	0	0	0	ANNUAL	ALL	1
370789	3757086	0.23536	0	0	0	ANNUAL	ALL	1
367385	3757734	0.22873	0	0	0	ANNUAL	ALL	1
370298	3757963	0.22452	0	0	0	ANNUAL	ALL	1
370944	3757061	0.22405	0	0	0	ANNUAL	ALL	1
370911	3757976	0.22034	0	0	0	ANNUAL	ALL	1
367694	3757685	0.21365	0	0	0	ANNUAL	ALL	1
371034	3757060	0.21017	0	0	0	ANNUAL	ALL	1
371146	3756803	0.20584	0	0	0	ANNUAL	ALL	1
371034	3757085	0.20266	0	0	0	ANNUAL	ALL	1
371059	3757085	0.19901	0	0	0	ANNUAL	ALL	1
371035	3757108	0.19616	0	0	0	ANNUAL	ALL	1
371035	3757133	0.18915	0	0	0	ANNUAL	ALL	1
371060	3757133	0.18632	0	0	0	ANNUAL	ALL	1
367291	3757694	0.18399	0	0	0	ANNUAL	ALL	1
371155	3757109	0.17960	0	0	0	ANNUAL	ALL	1
367398	3757758	0.17802	0	0	0	ANNUAL	ALL	1
367539	3757802	0.17524	0	0	0	ANNUAL	ALL	1
367518	3757796	0.16768	0	0	0	ANNUAL	ALL	1
371259	3756800	0.16375	0	0	0	ANNUAL	ALL	1
370299	3758078	0.16282	0	0	0	ANNUAL	ALL	1
371275	3757110	0.16172	0	0	0	ANNUAL	ALL	1
367561	3757814	0.15885	0	0	0	ANNUAL	ALL	1
370886	3758089	0.15811	0	0	0	ANNUAL	ALL	1
367300	3757718	0.15785	0	0	0	ANNUAL	ALL	1
367750	3757721	0.15268	0	0	0	ANNUAL	ALL	1
370911	3757863	0.14692	0	0	0	ANNUAL	ALL	1
370911	3758089	0.14593	0	0	0	ANNUAL	ALL	1
370324	3758078	0.14537	0	0	0	ANNUAL	ALL	1

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
371394	3757110	0.14395	0	0	0	ANNUAL	ALL	1
373479	3756010	0.14031	0	0	0	ANNUAL	ALL	1
370187	3758103	0.13643	0	0	0	ANNUAL	ALL	1
367775	3757719	0.13430	0	0	0	ANNUAL	ALL	1
371371	3756798	0.13391	0	0	0	ANNUAL	ALL	1
370381	3757991	0.13305	0	0	0	ANNUAL	ALL	1
370299	3758103	0.13030	0	0	0	ANNUAL	ALL	1
370382	3757966	0.12973	0	0	0	ANNUAL	ALL	1
370075	3758103	0.12836	0	0	0	ANNUAL	ALL	1
371514	3757111	0.12733	0	0	0	ANNUAL	ALL	1
371514	3757136	0.12670	0	0	0	ANNUAL	ALL	1
370886	3758114	0.11871	0	0	0	ANNUAL	ALL	1
370435	3758019	0.11551	0	0	0	ANNUAL	ALL	1
367769	3757644	0.11401	0	0	0	ANNUAL	ALL	1
371636	3757112	0.11217	0	0	0	ANNUAL	ALL	1
371484	3756795	0.11195	0	0	0	ANNUAL	ALL	1
367533	3757826	0.11080	0	0	0	ANNUAL	ALL	1
367114	3756056	0.10975	0	0	0	ANNUAL	ALL	1
370485	3758025	0.10898	0	0	0	ANNUAL	ALL	1
367138	3755938	0.10889	0	0	0	ANNUAL	ALL	1
367506	3757818	0.10848	0	0	0	ANNUAL	ALL	1
371483	3756770	0.10837	0	0	0	ANNUAL	ALL	1
370510	3758027	0.10832	0	0	0	ANNUAL	ALL	1
367091	3756047	0.10604	0	0	0	ANNUAL	ALL	1
367185	3755830	0.10565	0	0	0	ANNUAL	ALL	1
370499	3758050	0.10416	0	0	0	ANNUAL	ALL	1
367786	3757842	0.10364	0	0	0	ANNUAL	ALL	1
369962	3758103	0.10240	0	0	0	ANNUAL	ALL	1
367809	3757835	0.10092	0	0	0	ANNUAL	ALL	1
373480	3756123	0.09974	0	0	0	ANNUAL	ALL	1
367048	3756147	0.09930	0	0	0	ANNUAL	ALL	1
371758	3757113	0.09893	0	0	0	ANNUAL	ALL	1
370481	3758086	0.09806	0	0	0	ANNUAL	ALL	1
367231	3755722	0.09692	0	0	0	ANNUAL	ALL	1
370506	3758088	0.09554	0	0	0	ANNUAL	ALL	1
371595	3756793	0.09540	0	0	0	ANNUAL	ALL	1
371122	3757584	0.09519	0	0	0	ANNUAL	ALL	1
371046	3757585	0.09511	0	0	0	ANNUAL	ALL	1
371071	3757585	0.09505	0	0	0	ANNUAL	ALL	1
371099	3757595	0.09370	0	0	0	ANNUAL	ALL	1
371122	3757609	0.09190	0	0	0	ANNUAL	ALL	1
371047	3757610	0.09173	0	0	0	ANNUAL	ALL	1
369850	3758078	0.09079	0	0	0	ANNUAL	ALL	1
367005	3756247	0.09071	0	0	0	ANNUAL	ALL	1
370506	3758113	0.08962	0	0	0	ANNUAL	ALL	1
370791	3758114	0.08936	0	0	0	ANNUAL	ALL	1
367301	3755623	0.08832	0	0	0	ANNUAL	ALL	1
371881	3757114	0.08749	0	0	0	ANNUAL	ALL	1
371135	3757663	0.08543	0	0	0	ANNUAL	ALL	1
367278	3755614	0.08513	0	0	0	ANNUAL	ALL	1
370601	3758113	0.08490	0	0	0	ANNUAL	ALL	1
371071	3757668	0.08482	0	0	0	ANNUAL	ALL	1
371046	3757668	0.08476	0	0	0	ANNUAL	ALL	1
370945	3757670	0.08455	0	0	0	ANNUAL	ALL	1
366985	3756358	0.08326	0	0	0	ANNUAL	ALL	1
370696	3758114	0.08293	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370961	3757689	0.08252	0	0	0	ANNUAL	ALL	1
371706	3756791	0.08245	0	0	0	ANNUAL	ALL	1
371046	3757693	0.08218	0	0	0	ANNUAL	ALL	1
370907	3757702	0.08195	0	0	0	ANNUAL	ALL	1
366962	3756348	0.08181	0	0	0	ANNUAL	ALL	1
367174	3757740	0.08088	0	0	0	ANNUAL	ALL	1
370930	3757712	0.08082	0	0	0	ANNUAL	ALL	1
370885	3757751	0.08050	0	0	0	ANNUAL	ALL	1
371193	3757720	0.08008	0	0	0	ANNUAL	ALL	1
370910	3757751	0.07956	0	0	0	ANNUAL	ALL	1
371170	3757732	0.07915	0	0	0	ANNUAL	ALL	1
372036	3757345	0.07881	0	0	0	ANNUAL	ALL	1
372032	3757242	0.07872	0	0	0	ANNUAL	ALL	1
372002	3757140	0.07850	0	0	0	ANNUAL	ALL	1
372003	3757115	0.07763	0	0	0	ANNUAL	ALL	1
372041	3757448	0.07720	0	0	0	ANNUAL	ALL	1
371254	3757762	0.07692	0	0	0	ANNUAL	ALL	1
372027	3757139	0.07663	0	0	0	ANNUAL	ALL	1
371240	3757783	0.07575	0	0	0	ANNUAL	ALL	1
371264	3757783	0.07564	0	0	0	ANNUAL	ALL	1
372020	3757552	0.07539	0	0	0	ANNUAL	ALL	1
371372	3757782	0.07513	0	0	0	ANNUAL	ALL	1
372045	3757551	0.07438	0	0	0	ANNUAL	ALL	1
371264	3757808	0.07435	0	0	0	ANNUAL	ALL	1
371372	3757807	0.07356	0	0	0	ANNUAL	ALL	1
371399	3757806	0.07344	0	0	0	ANNUAL	ALL	1
366918	3756450	0.07328	0	0	0	ANNUAL	ALL	1
367324	3755507	0.07327	0	0	0	ANNUAL	ALL	1
371385	3757827	0.07238	0	0	0	ANNUAL	ALL	1
371818	3756788	0.07215	0	0	0	ANNUAL	ALL	1
367162	3757761	0.07192	0	0	0	ANNUAL	ALL	1
372046	3757649	0.07118	0	0	0	ANNUAL	ALL	1
371817	3756763	0.07000	0	0	0	ANNUAL	ALL	1
371485	3757895	0.06801	0	0	0	ANNUAL	ALL	1
367782	3757935	0.06787	0	0	0	ANNUAL	ALL	1
367807	3757936	0.06778	0	0	0	ANNUAL	ALL	1
372047	3757746	0.06753	0	0	0	ANNUAL	ALL	1
367905	3757930	0.06582	0	0	0	ANNUAL	ALL	1
367928	3757923	0.06576	0	0	0	ANNUAL	ALL	1
366874	3756551	0.06566	0	0	0	ANNUAL	ALL	1
372249	3757612	0.06520	0	0	0	ANNUAL	ALL	1
371970	3757842	0.06504	0	0	0	ANNUAL	ALL	1
371995	3757843	0.06454	0	0	0	ANNUAL	ALL	1
372023	3757843	0.06404	0	0	0	ANNUAL	ALL	1
367074	3757713	0.06403	0	0	0	ANNUAL	ALL	1
371969	3757867	0.06392	0	0	0	ANNUAL	ALL	1
371585	3757964	0.06379	0	0	0	ANNUAL	ALL	1
371932	3756786	0.06363	0	0	0	ANNUAL	ALL	1
372048	3757843	0.06360	0	0	0	ANNUAL	ALL	1
372023	3757868	0.06299	0	0	0	ANNUAL	ALL	1
367369	3755401	0.06270	0	0	0	ANNUAL	ALL	1
371908	3757934	0.06166	0	0	0	ANNUAL	ALL	1
371964	3757922	0.06151	0	0	0	ANNUAL	ALL	1
368017	3757908	0.06126	0	0	0	ANNUAL	ALL	1
371989	3757924	0.06109	0	0	0	ANNUAL	ALL	1
367915	3757953	0.06100	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
371928	3757949	0.06075	0	0	0	ANNUAL	ALL	1
373457	3756236	0.06045	0	0	0	ANNUAL	ALL	1
371969	3757946	0.06036	0	0	0	ANNUAL	ALL	1
366902	3756692	0.06019	0	0	0	ANNUAL	ALL	1
367775	3757959	0.06018	0	0	0	ANNUAL	ALL	1
367938	3757954	0.05998	0	0	0	ANNUAL	ALL	1
366879	3756683	0.05970	0	0	0	ANNUAL	ALL	1
371684	3758032	0.05967	0	0	0	ANNUAL	ALL	1
366853	3756663	0.05954	0	0	0	ANNUAL	ALL	1
367914	3757962	0.05948	0	0	0	ANNUAL	ALL	1
366830	3756653	0.05905	0	0	0	ANNUAL	ALL	1
372249	3757862	0.05898	0	0	0	ANNUAL	ALL	1
366890	3756714	0.05874	0	0	0	ANNUAL	ALL	1
373482	3756235	0.05835	0	0	0	ANNUAL	ALL	1
371873	3758022	0.05813	0	0	0	ANNUAL	ALL	1
366840	3756685	0.05812	0	0	0	ANNUAL	ALL	1
366884	3756737	0.05753	0	0	0	ANNUAL	ALL	1
368109	3757840	0.05747	0	0	0	ANNUAL	ALL	1
366999	3757642	0.05733	0	0	0	ANNUAL	ALL	1
372499	3757612	0.05674	0	0	0	ANNUAL	ALL	1
372046	3756783	0.05673	0	0	0	ANNUAL	ALL	1
371798	3758080	0.05646	0	0	0	ANNUAL	ALL	1
366876	3756760	0.05628	0	0	0	ANNUAL	ALL	1
368119	3757863	0.05619	0	0	0	ANNUAL	ALL	1
366821	3756715	0.05615	0	0	0	ANNUAL	ALL	1
367752	3757969	0.05610	0	0	0	ANNUAL	ALL	1
366852	3756751	0.05583	0	0	0	ANNUAL	ALL	1
371784	3758101	0.05579	0	0	0	ANNUAL	ALL	1
371818	3758095	0.05565	0	0	0	ANNUAL	ALL	1
367924	3757985	0.05518	0	0	0	ANNUAL	ALL	1
366986	3757664	0.05511	0	0	0	ANNUAL	ALL	1
366813	3756739	0.05496	0	0	0	ANNUAL	ALL	1
366790	3756728	0.05458	0	0	0	ANNUAL	ALL	1
368275	3755275	0.05428	0	0	0	ANNUAL	ALL	1
367415	3755295	0.05375	0	0	0	ANNUAL	ALL	1
372499	3757862	0.05346	0	0	0	ANNUAL	ALL	1
368180	3757839	0.05275	0	0	0	ANNUAL	ALL	1
368275	3755250	0.05202	0	0	0	ANNUAL	ALL	1
369409	3757730	0.05177	0	0	0	ANNUAL	ALL	1
369454	3757776	0.05165	0	0	0	ANNUAL	ALL	1
369435	3757760	0.05148	0	0	0	ANNUAL	ALL	1
368167	3755230	0.05118	0	0	0	ANNUAL	ALL	1
372161	3756780	0.05104	0	0	0	ANNUAL	ALL	1
372249	3758112	0.05096	0	0	0	ANNUAL	ALL	1
368373	3755249	0.05084	0	0	0	ANNUAL	ALL	1
367936	3755213	0.05062	0	0	0	ANNUAL	ALL	1
367866	3758009	0.05055	0	0	0	ANNUAL	ALL	1
368233	3757790	0.05037	0	0	0	ANNUAL	ALL	1
369436	3757794	0.05032	0	0	0	ANNUAL	ALL	1
368054	3755209	0.04994	0	0	0	ANNUAL	ALL	1
368569	3755273	0.04992	0	0	0	ANNUAL	ALL	1
366745	3756823	0.04985	0	0	0	ANNUAL	ALL	1
368242	3757814	0.04984	0	0	0	ANNUAL	ALL	1
373457	3756261	0.04981	0	0	0	ANNUAL	ALL	1
368471	3755249	0.04957	0	0	0	ANNUAL	ALL	1
366913	3757623	0.04943	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
367941	3755189	0.04840	0	0	0	ANNUAL	ALL	1
368569	3755248	0.04826	0	0	0	ANNUAL	ALL	1
367824	3755185	0.04809	0	0	0	ANNUAL	ALL	1
367798	3758011	0.04807	0	0	0	ANNUAL	ALL	1
372499	3758112	0.04807	0	0	0	ANNUAL	ALL	1
368309	3757762	0.04775	0	0	0	ANNUAL	ALL	1
367711	3755181	0.04751	0	0	0	ANNUAL	ALL	1
368318	3757785	0.04727	0	0	0	ANNUAL	ALL	1
367484	3755199	0.04712	0	0	0	ANNUAL	ALL	1
372703	3756553	0.04695	0	0	0	ANNUAL	ALL	1
368676	3755248	0.04687	0	0	0	ANNUAL	ALL	1
369366	3757820	0.04674	0	0	0	ANNUAL	ALL	1
369876	3758183	0.04667	0	0	0	ANNUAL	ALL	1
367598	3755178	0.04658	0	0	0	ANNUAL	ALL	1
372275	3756778	0.04627	0	0	0	ANNUAL	ALL	1
367461	3755189	0.04613	0	0	0	ANNUAL	ALL	1
368889	3755272	0.04602	0	0	0	ANNUAL	ALL	1
366700	3756919	0.04584	0	0	0	ANNUAL	ALL	1
368782	3755247	0.04558	0	0	0	ANNUAL	ALL	1
372274	3756753	0.04536	0	0	0	ANNUAL	ALL	1
367484	3755174	0.04533	0	0	0	ANNUAL	ALL	1
366839	3757583	0.04525	0	0	0	ANNUAL	ALL	1
368407	3757788	0.04499	0	0	0	ANNUAL	ALL	1
367775	3758021	0.04492	0	0	0	ANNUAL	ALL	1
368604	3757719	0.04455	0	0	0	ANNUAL	ALL	1
368889	3755247	0.04433	0	0	0	ANNUAL	ALL	1
367808	3758034	0.04413	0	0	0	ANNUAL	ALL	1
368505	3757789	0.04328	0	0	0	ANNUAL	ALL	1
368991	3755246	0.04307	0	0	0	ANNUAL	ALL	1
372249	3758362	0.04294	0	0	0	ANNUAL	ALL	1
368603	3757765	0.04293	0	0	0	ANNUAL	ALL	1
366677	3757025	0.04284	0	0	0	ANNUAL	ALL	1
366777	3757520	0.04282	0	0	0	ANNUAL	ALL	1
368628	3757765	0.04276	0	0	0	ANNUAL	ALL	1
366779	3757545	0.04272	0	0	0	ANNUAL	ALL	1
366655	3757014	0.04257	0	0	0	ANNUAL	ALL	1
372385	3756776	0.04217	0	0	0	ANNUAL	ALL	1
368603	3757790	0.04215	0	0	0	ANNUAL	ALL	1
369194	3755270	0.04203	0	0	0	ANNUAL	ALL	1
369305	3757894	0.04202	0	0	0	ANNUAL	ALL	1
368676	3757781	0.04194	0	0	0	ANNUAL	ALL	1
369092	3755245	0.04164	0	0	0	ANNUAL	ALL	1
373351	3756262	0.04160	0	0	0	ANNUAL	ALL	1
372499	3758362	0.04146	0	0	0	ANNUAL	ALL	1
368770	3757799	0.04094	0	0	0	ANNUAL	ALL	1
368759	3757821	0.04017	0	0	0	ANNUAL	ALL	1
366713	3757550	0.04004	0	0	0	ANNUAL	ALL	1
366608	3757113	0.04003	0	0	0	ANNUAL	ALL	1
369193	3755245	0.03990	0	0	0	ANNUAL	ALL	1
369080	3757864	0.03915	0	0	0	ANNUAL	ALL	1
369101	3757878	0.03882	0	0	0	ANNUAL	ALL	1
372494	3756773	0.03856	0	0	0	ANNUAL	ALL	1
372733	3756647	0.03845	0	0	0	ANNUAL	ALL	1
369067	3757885	0.03824	0	0	0	ANNUAL	ALL	1
366561	3757212	0.03821	0	0	0	ANNUAL	ALL	1
368839	3757872	0.03818	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
366624	3757468	0.03809	0	0	0	ANNUAL	ALL	1
369295	3755244	0.03806	0	0	0	ANNUAL	ALL	1
366644	3757531	0.03802	0	0	0	ANNUAL	ALL	1
369224	3757952	0.03799	0	0	0	ANNUAL	ALL	1
369243	3757968	0.03782	0	0	0	ANNUAL	ALL	1
366646	3757556	0.03774	0	0	0	ANNUAL	ALL	1
369139	3757930	0.03741	0	0	0	ANNUAL	ALL	1
369265	3757997	0.03728	0	0	0	ANNUAL	ALL	1
366621	3757539	0.03722	0	0	0	ANNUAL	ALL	1
366536	3757322	0.03702	0	0	0	ANNUAL	ALL	1
369211	3757974	0.03699	0	0	0	ANNUAL	ALL	1
369452	3758128	0.03685	0	0	0	ANNUAL	ALL	1
369498	3755268	0.03672	0	0	0	ANNUAL	ALL	1
366514	3757311	0.03664	0	0	0	ANNUAL	ALL	1
369396	3755244	0.03642	0	0	0	ANNUAL	ALL	1
368921	3757924	0.03636	0	0	0	ANNUAL	ALL	1
369251	3758017	0.03626	0	0	0	ANNUAL	ALL	1
372604	3756771	0.03612	0	0	0	ANNUAL	ALL	1
369344	3758083	0.03593	0	0	0	ANNUAL	ALL	1
366567	3757525	0.03593	0	0	0	ANNUAL	ALL	1
372820	3756574	0.03563	0	0	0	ANNUAL	ALL	1
369017	3757954	0.03557	0	0	0	ANNUAL	ALL	1
372819	3756549	0.03545	0	0	0	ANNUAL	ALL	1
369437	3758148	0.03543	0	0	0	ANNUAL	ALL	1
369038	3757969	0.03522	0	0	0	ANNUAL	ALL	1
372713	3756743	0.03507	0	0	0	ANNUAL	ALL	1
369498	3755243	0.03496	0	0	0	ANNUAL	ALL	1
369004	3757976	0.03485	0	0	0	ANNUAL	ALL	1
372714	3756768	0.03483	0	0	0	ANNUAL	ALL	1
372738	3756742	0.03483	0	0	0	ANNUAL	ALL	1
366464	3757416	0.03479	0	0	0	ANNUAL	ALL	1
372705	3756372	0.03442	0	0	0	ANNUAL	ALL	1
366487	3757537	0.03387	0	0	0	ANNUAL	ALL	1
372844	3756548	0.03383	0	0	0	ANNUAL	ALL	1
369594	3755243	0.03366	0	0	0	ANNUAL	ALL	1
366484	3757562	0.03343	0	0	0	ANNUAL	ALL	1
369877	3758289	0.03315	0	0	0	ANNUAL	ALL	1
366437	3757531	0.03290	0	0	0	ANNUAL	ALL	1
366415	3757520	0.03259	0	0	0	ANNUAL	ALL	1
372814	3756455	0.03256	0	0	0	ANNUAL	ALL	1
366434	3757556	0.03248	0	0	0	ANNUAL	ALL	1
372707	3756352	0.03246	0	0	0	ANNUAL	ALL	1
369429	3758218	0.03195	0	0	0	ANNUAL	ALL	1
369690	3755242	0.03181	0	0	0	ANNUAL	ALL	1
369787	3755267	0.03166	0	0	0	ANNUAL	ALL	1
372839	3756454	0.03109	0	0	0	ANNUAL	ALL	1
372706	3756327	0.03075	0	0	0	ANNUAL	ALL	1
373245	3756264	0.03060	0	0	0	ANNUAL	ALL	1
370996	3755560	0.03059	0	0	0	ANNUAL	ALL	1
373139	3756266	0.03048	0	0	0	ANNUAL	ALL	1
369787	3755242	0.03025	0	0	0	ANNUAL	ALL	1
372731	3756328	0.02976	0	0	0	ANNUAL	ALL	1
373793	3757960	0.02976	0	0	0	ANNUAL	ALL	1
373033	3756268	0.02950	0	0	0	ANNUAL	ALL	1
372951	3756245	0.02931	0	0	0	ANNUAL	ALL	1
372797	3756368	0.02925	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
373793	3758335	0.02922	0	0	0	ANNUAL	ALL	1
369883	3755241	0.02897	0	0	0	ANNUAL	ALL	1
372926	3756245	0.02864	0	0	0	ANNUAL	ALL	1
372796	3756343	0.02837	0	0	0	ANNUAL	ALL	1
370076	3755265	0.02836	0	0	0	ANNUAL	ALL	1
372821	3756363	0.02831	0	0	0	ANNUAL	ALL	1
369432	3758306	0.02820	0	0	0	ANNUAL	ALL	1
371017	3755556	0.02809	0	0	0	ANNUAL	ALL	1
369979	3755241	0.02786	0	0	0	ANNUAL	ALL	1
372927	3756270	0.02764	0	0	0	ANNUAL	ALL	1
373793	3758710	0.02727	0	0	0	ANNUAL	ALL	1
371042	3755556	0.02715	0	0	0	ANNUAL	ALL	1
370076	3755240	0.02712	0	0	0	ANNUAL	ALL	1
373793	3757585	0.02698	0	0	0	ANNUAL	ALL	1
370177	3755240	0.02696	0	0	0	ANNUAL	ALL	1
369878	3758394	0.02652	0	0	0	ANNUAL	ALL	1
369853	3758394	0.02650	0	0	0	ANNUAL	ALL	1
372927	3756319	0.02643	0	0	0	ANNUAL	ALL	1
372952	3756319	0.02635	0	0	0	ANNUAL	ALL	1
374093	3758335	0.02631	0	0	0	ANNUAL	ALL	1
372928	3756344	0.02619	0	0	0	ANNUAL	ALL	1
374093	3757960	0.02612	0	0	0	ANNUAL	ALL	1
370279	3755239	0.02550	0	0	0	ANNUAL	ALL	1
369853	3758419	0.02537	0	0	0	ANNUAL	ALL	1
369755	3758419	0.02532	0	0	0	ANNUAL	ALL	1
369460	3758394	0.02518	0	0	0	ANNUAL	ALL	1
369657	3758419	0.02513	0	0	0	ANNUAL	ALL	1
374093	3758710	0.02513	0	0	0	ANNUAL	ALL	1
369435	3758395	0.02501	0	0	0	ANNUAL	ALL	1
369558	3758419	0.02478	0	0	0	ANNUAL	ALL	1
370380	3755263	0.02453	0	0	0	ANNUAL	ALL	1
369460	3758419	0.02434	0	0	0	ANNUAL	ALL	1
373793	3756085	0.02379	0	0	0	ANNUAL	ALL	1
374093	3757585	0.02311	0	0	0	ANNUAL	ALL	1
371040	3755532	0.02298	0	0	0	ANNUAL	ALL	1
373793	3757210	0.02293	0	0	0	ANNUAL	ALL	1
370380	3755238	0.02293	0	0	0	ANNUAL	ALL	1
373793	3756460	0.02194	0	0	0	ANNUAL	ALL	1
370476	3755238	0.02131	0	0	0	ANNUAL	ALL	1
373477	3755897	0.01989	0	0	0	ANNUAL	ALL	1
374093	3757210	0.01984	0	0	0	ANNUAL	ALL	1
370571	3755237	0.01977	0	0	0	ANNUAL	ALL	1
371018	3755470	0.01953	0	0	0	ANNUAL	ALL	1
370667	3755262	0.01890	0	0	0	ANNUAL	ALL	1
373793	3756835	0.01879	0	0	0	ANNUAL	ALL	1
370669	3755237	0.01836	0	0	0	ANNUAL	ALL	1
371001	3755419	0.01823	0	0	0	ANNUAL	ALL	1
371026	3755420	0.01806	0	0	0	ANNUAL	ALL	1
374093	3756460	0.01801	0	0	0	ANNUAL	ALL	1
371016	3755399	0.01769	0	0	0	ANNUAL	ALL	1
370737	3755244	0.01763	0	0	0	ANNUAL	ALL	1
370801	3755276	0.01741	0	0	0	ANNUAL	ALL	1
371043	3755384	0.01725	0	0	0	ANNUAL	ALL	1
371020	3755376	0.01722	0	0	0	ANNUAL	ALL	1
370916	3755327	0.01712	0	0	0	ANNUAL	ALL	1
374093	3756835	0.01710	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370816	3755255	0.01690	0	0	0	ANNUAL	ALL	1
371031	3755350	0.01674	0	0	0	ANNUAL	ALL	1
371056	3755349	0.01663	0	0	0	ANNUAL	ALL	1
371028	3755273	0.01549	0	0	0	ANNUAL	ALL	1
371024	3755197	0.01431	0	0	0	ANNUAL	ALL	1
371049	3755196	0.01415	0	0	0	ANNUAL	ALL	1
371049	3755171	0.01378	0	0	0	ANNUAL	ALL	1
373135	3755704	0.01332	0	0	0	ANNUAL	ALL	1
371152	3755170	0.01326	0	0	0	ANNUAL	ALL	1
373160	3755704	0.01308	0	0	0	ANNUAL	ALL	1
371256	3755169	0.01301	0	0	0	ANNUAL	ALL	1
373194	3755705	0.01275	0	0	0	ANNUAL	ALL	1
371359	3755168	0.01262	0	0	0	ANNUAL	ALL	1
373219	3755705	0.01244	0	0	0	ANNUAL	ALL	1
374093	3756085	0.01221	0	0	0	ANNUAL	ALL	1
371463	3755192	0.01217	0	0	0	ANNUAL	ALL	1
373135	3755679	0.01216	0	0	0	ANNUAL	ALL	1
373220	3755680	0.01135	0	0	0	ANNUAL	ALL	1
371463	3755167	0.01127	0	0	0	ANNUAL	ALL	1
373158	3755635	0.01039	0	0	0	ANNUAL	ALL	1
373476	3755785	0.01018	0	0	0	ANNUAL	ALL	1
373196	3755636	0.01010	0	0	0	ANNUAL	ALL	1
371558	3755166	0.00992	0	0	0	ANNUAL	ALL	1
373054	3755563	0.00916	0	0	0	ANNUAL	ALL	1
371653	3755165	0.00907	0	0	0	ANNUAL	ALL	1
373079	3755562	0.00904	0	0	0	ANNUAL	ALL	1
373131	3755567	0.00884	0	0	0	ANNUAL	ALL	1
373156	3755566	0.00867	0	0	0	ANNUAL	ALL	1
373055	3755538	0.00866	0	0	0	ANNUAL	ALL	1
371748	3755165	0.00846	0	0	0	ANNUAL	ALL	1
373197	3755568	0.00843	0	0	0	ANNUAL	ALL	1
373132	3755542	0.00834	0	0	0	ANNUAL	ALL	1
373222	3755569	0.00826	0	0	0	ANNUAL	ALL	1
371843	3755189	0.00820	0	0	0	ANNUAL	ALL	1
371843	3755164	0.00794	0	0	0	ANNUAL	ALL	1
373474	3755672	0.00789	0	0	0	ANNUAL	ALL	1
373221	3755544	0.00783	0	0	0	ANNUAL	ALL	1
371941	3755163	0.00748	0	0	0	ANNUAL	ALL	1
373077	3755465	0.00739	0	0	0	ANNUAL	ALL	1
372040	3755162	0.00709	0	0	0	ANNUAL	ALL	1
373334	3755539	0.00707	0	0	0	ANNUAL	ALL	1
372139	3755161	0.00675	0	0	0	ANNUAL	ALL	1
373448	3755560	0.00665	0	0	0	ANNUAL	ALL	1
372238	3755186	0.00662	0	0	0	ANNUAL	ALL	1
373473	3755559	0.00650	0	0	0	ANNUAL	ALL	1
372237	3755161	0.00648	0	0	0	ANNUAL	ALL	1
373447	3755535	0.00639	0	0	0	ANNUAL	ALL	1
373075	3755368	0.00632	0	0	0	ANNUAL	ALL	1
372334	3755160	0.00627	0	0	0	ANNUAL	ALL	1
372431	3755159	0.00611	0	0	0	ANNUAL	ALL	1
372624	3755182	0.00597	0	0	0	ANNUAL	ALL	1
372527	3755158	0.00597	0	0	0	ANNUAL	ALL	1
373793	3755710	0.00591	0	0	0	ANNUAL	ALL	1
372623	3755157	0.00583	0	0	0	ANNUAL	ALL	1
372725	3755177	0.00577	0	0	0	ANNUAL	ALL	1
372725	3755152	0.00563	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
373073	3755271	0.00555	0	0	0	ANNUAL	ALL	1
372832	3755151	0.00540	0	0	0	ANNUAL	ALL	1
372939	3755150	0.00517	0	0	0	ANNUAL	ALL	1
374093	3755710	0.00511	0	0	0	ANNUAL	ALL	1
373046	3755174	0.00505	0	0	0	ANNUAL	ALL	1
373071	3755174	0.00499	0	0	0	ANNUAL	ALL	1
373046	3755149	0.00493	0	0	0	ANNUAL	ALL	1
373793	3755335	0.00406	0	0	0	ANNUAL	ALL	1
374093	3755335	0.00349	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Acute VOC

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
370479	3756654	70.57468	0	0	0	1-HR	ALL	1ST	96021407
371463	3755192	63.49487	0	0	0	1-HR	ALL	1ST	96020306
371359	3755168	63.18634	0	0	0	1-HR	ALL	1ST	96012607
368889	3755272	56.87976	0	0	0	1-HR	ALL	1ST	96012607
368782	3755247	55.80389	0	0	0	1-HR	ALL	1ST	96012607
368889	3755247	55.72947	0	0	0	1-HR	ALL	1ST	96012607
368676	3755248	55.04927	0	0	0	1-HR	ALL	1ST	96012607
368991	3755246	54.89925	0	0	0	1-HR	ALL	1ST	96012607
368569	3755273	54.50089	0	0	0	1-HR	ALL	1ST	96020406
370764	3757087	53.9645	0	0	0	1-HR	ALL	1ST	96041506
370764	3757062	53.74888	0	0	0	1-HR	ALL	1ST	96041506
368569	3755248	53.56892	0	0	0	1-HR	ALL	1ST	96020406
369092	3755245	52.85475	0	0	0	1-HR	ALL	1ST	96012607
371463	3755167	52.47348	0	0	0	1-HR	ALL	1ST	96020306
370789	3757086	52.44789	0	0	0	1-HR	ALL	1ST	96041506
368471	3755249	52.10504	0	0	0	1-HR	ALL	1ST	96020406
370754	3756818	51.3992	0	0	0	1-HR	ALL	1ST	96021407
369194	3755270	51.28981	0	0	0	1-HR	ALL	1ST	96012607
370755	3756843	51.07721	0	0	0	1-HR	ALL	1ST	96021407
370786	3756996	50.86565	0	0	0	1-HR	ALL	1ST	96041506
368373	3755249	50.73727	0	0	0	1-HR	ALL	1ST	96020707
370779	3756817	50.49625	0	0	0	1-HR	ALL	1ST	96021407
367413	3757695	50.30079	0	0	0	1-HR	ALL	1ST	96101006
367138	3755938	50.25808	0	0	0	1-HR	ALL	1ST	96030207
370076	3755265	49.37498	0	0	0	1-HR	ALL	1ST	96020306
369193	3755245	49.2734	0	0	0	1-HR	ALL	1ST	96012607
369690	3755242	49.19727	0	0	0	1-HR	ALL	1ST	96020306
368275	3755275	49.1812	0	0	0	1-HR	ALL	1ST	96020707
367231	3755722	49.14326	0	0	0	1-HR	ALL	1ST	96031406
367114	3756056	48.92046	0	0	0	1-HR	ALL	1ST	96030207
370782	3756907	48.84122	0	0	0	1-HR	ALL	1ST	96021407
368275	3755250	48.72626	0	0	0	1-HR	ALL	1ST	96020707
369409	3757730	48.66827	0	0	0	1-HR	ALL	1ST	96032207
367185	3755830	48.5363	0	0	0	1-HR	ALL	1ST	96030207
370854	3757061	48.33969	0	0	0	1-HR	ALL	1ST	96041506
370076	3755240	48.31285	0	0	0	1-HR	ALL	1ST	96020306
367091	3756047	48.23658	0	0	0	1-HR	ALL	1ST	96030207
369979	3755241	48.04215	0	0	0	1-HR	ALL	1ST	96020306
367301	3755623	47.7876	0	0	0	1-HR	ALL	1ST	96031406
370847	3756839	47.68582	0	0	0	1-HR	ALL	1ST	96021407
371558	3755166	47.15449	0	0	0	1-HR	ALL	1ST	96020306
371256	3755169	47.04522	0	0	0	1-HR	ALL	1ST	96020707
369435	3757760	46.95429	0	0	0	1-HR	ALL	1ST	96032207
367278	3755614	46.8983	0	0	0	1-HR	ALL	1ST	96031406
370177	3755240	46.83484	0	0	0	1-HR	ALL	1ST	96020306
369883	3755241	46.39051	0	0	0	1-HR	ALL	1ST	96020306
368770	3757799	46.278	0	0	0	1-HR	ALL	1ST	96020206

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369396	3755244	39.27548	0	0	0	1-HR	ALL	1ST	96011009
367941	3755189	39.13232	0	0	0	1-HR	ALL	1ST	96020707
369211	3757974	39.06053	0	0	0	1-HR	ALL	1ST	96032207
371146	3756803	39.03483	0	0	0	1-HR	ALL	1ST	96021407
367936	3755213	39 02971	0	0	0	1-HR	ALL	1ST	96020707
369265	3757997	38.9797	0	0	0	1-HR	ALL	1ST	96032207
371059	3757085	38.88507	0	0	0	1-HR	ALL	1ST	96041506
369498	3755243	38.7795	0	0	0	1-HR	ALL	1ST	96011009
367369	3755401	38.59131	0	0	0	1-HR	ALL	1ST	96011508
369251	3758017	38.33115	0	0	0	1-HR	ALL	1ST	96032207
367398	3757758	38.02146	0	0	0	1-HR	ALL	1ST	96101006
366918	3756450	37.8926	0	0	0	1-HR	ALL	1ST	96012907
368505	3757789	37.70741	0	0	0	1-HR	ALL	1ST	96020108
368407	3757788	37.09901	0	0	0	1-HR	ALL	1ST	96020108
367824	3755185	36.92006	0	0	0	1-HR	ALL	1ST	96020707
371046	3757585	36.78133	0	0	0	1-HR	ALL	1ST	96041506
371071	3757585	36.55442	0	0	0	1-HR	ALL	1ST	96041506
369344	3758083	36.54803	0	0	0	1-HR	ALL	1ST	96032207
371259	3756800	36.47869	0	0	0	1-HR	ALL	1ST	96021407
368309	3757762	36.37699	0	0	0	1-HR	ALL	1ST	96020108
366874	3756551	36.16479	0	0	0	1-HR	ALL	1ST	96012907
371122	3757584	36.1054	0	0	0	1-HR	ALL	1ST	96041506
368318	3757785	36.09493	0	0	0	1-HR	ALL	1ST	96020108
371099	3757595	36.03172	0	0	0	1-HR	ALL	1ST	96041506
371047	3757610	36.01813	0	0	0	1-HR	ALL	1ST	96041506
370886	3758089	35.77817	0	0	0	1-HR	ALL	1ST	96092907
370911	3757976	35.74865	0	0	0	1-HR	ALL	1ST	96092907
371155	3757109	35.64795	0	0	0	1-HR	ALL	1ST	96041506
367711	3755181	35.5878	0	0	0	1-HR	ALL	1ST	96020707
367174	3757740	35.51669	0	0	0	1-HR	ALL	1ST	96101006
371122	3757609	35.47121	0	0	0	1-HR	ALL	1ST	96041506
370476	3755238	35.38268	0	0	0	1-HR	ALL	1ST	96020306
367415	3755295	34.9881	0	0	0	1-HR	ALL	1ST	96011508
366902	3756692	34.97649	0	0	0	1-HR	ALL	1ST	96012907
366879	3756683	34.79898	0	0	0	1-HR	ALL	1ST	96012907
366853	3756663	34.70062	0	0	0	1-HR	ALL	1ST	96012907
368233	3757790	34.6745	0	0	0	1-HR	ALL	1ST	96020108
370945	3757670	34.60089	0	0	0	1-HR	ALL	1ST	96041506
370911	3758089	34.56793	0	0	0	1-HR	ALL	1ST	96092907
366890	3756714	34.53775	0	0	0	1-HR	ALL	1ST	96012907
366830	3756653	34.53211	0	0	0	1-HR	ALL	1ST	96012907
368242	3757814	34.49323	0	0	0	1-HR	ALL	1ST	96020108
371371	3756798	34.4301	0	0	0	1-HR	ALL	1ST	96021407
371046	3757668	34.38655	0	0	0	1-HR	ALL	1ST	96041506
367162	3757761	34.34671	0	0	0	1-HR	ALL	1ST	96101006
366840	3756685	34.29337	0	0	0	1-HR	ALL	1ST	96012907
367598	3755178	34.29209	0	0	0	1-HR	ALL	1ST	96020707
371071	3757668	34.26408	0	0	0	1-HR	ALL	1ST	96041506
366884	3756737	34.14995	0	0	0	1-HR	ALL	1ST	96012907
371135	3757663	33.96484	0	0	0	1-HR	ALL	1ST	96041506
370961	3757689	33.89803	0	0	0	1-HR	ALL	1ST	96041506
369452	3758128	33.88976	0	0	0	1-HR	ALL	1ST	96032207
366876	3756760	33.70504	0	0	0	1-HR	ALL	1ST	96012907

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368839	3757872	46.0049	0	0	0	1-HR	ALL	1ST	96020206
369787	3755267	45.97828	0	0	0	1-HR	ALL	1ST	96020306
369080	3757864	45.97514	0	0	0	1-HR	ALL	1ST	96020206
369454	3757776	45.87631	0	0	0	1-HR	ALL	1ST	96032207
367048	3756147	45.69062	0	0	0	1-HR	ALL	1ST	96020407
368167	3755230	45.56108	0	0	0	1-HR	ALL	1ST	96020707
368759	3757821	45.47841	0	0	0	1-HR	ALL	1ST	96020206
369436	3757794	45.43502	0	0	0	1-HR	ALL	1ST	96032207
369787	3755242	45.3606	0	0	0	1-HR	ALL	1ST	96020306
369067	3757885	45.21878	0	0	0	1-HR	ALL	1ST	96020206
369366	3757820	45.03061	0	0	0	1-HR	ALL	1ST	96032207
368921	3757924	44.96038	0	0	0	1-HR	ALL	1ST	96020206
369101	3757878	44.82513	0	0	0	1-HR	ALL	1ST	96020206
370940	3756836	44.64293	0	0	0	1-HR	ALL	1ST	96021407
369295	3755244	43.82733	0	0	0	1-HR	ALL	1ST	96012607
370279	3755239	43.79396	0	0	0	1-HR	ALL	1ST	96020306
370944	3757061	43.58533	0	0	0	1-HR	ALL	1ST	96041506
368676	3757781	43.29422	0	0	0	1-HR	ALL	1ST	96020206
367005	3756247	43.1816	0	0	0	1-HR	ALL	1ST	96020407
367291	3757694	43.16413	0	0	0	1-HR	ALL	1ST	96101006
369017	3757954	43.04065	0	0	0	1-HR	ALL	1ST	96020206
369594	3755243	42.4173	0	0	0	1-HR	ALL	1ST	96011009
369004	3757976	42.37665	0	0	0	1-HR	ALL	1ST	96020206
367324	3755507	42.3114	0	0	0	1-HR	ALL	1ST	96031406
369305	3757894	42.29915	0	0	0	1-HR	ALL	1ST	96032207
368054	3755209	42.16536	0	0	0	1-HR	ALL	1ST	96020707
371033	3756780	42.11261	0	0	0	1-HR	ALL	1ST	96021407
371031	3756807	42.09916	0	0	0	1-HR	ALL	1ST	96021407
369038	3757969	42.08503	0	0	0	1-HR	ALL	1ST	96020206
367410	3757736	42.07042	0	0	0	1-HR	ALL	1ST	96101006
371034	3756805	42.04261	0	0	0	1-HR	ALL	1ST	96021407
371032	3756832	41.92887	0	0	0	1-HR	ALL	1ST	96021407
367385	3757734	41.76292	0	0	0	1-HR	ALL	1ST	96101006
368628	3757765	41.47507	0	0	0	1-HR	ALL	1ST	96020206
371058	3756782	41.39557	0	0	0	1-HR	ALL	1ST	96021407
371056	3756809	41.38878	0	0	0	1-HR	ALL	1ST	96021407
367300	3757718	41.36072	0	0	0	1-HR	ALL	1ST	96101006
369139	3757930	41.30723	0	0	0	1-HR	ALL	1ST	96020206
371035	3757133	40.9839	0	0	0	1-HR	ALL	1ST	96041506
368604	3757719	40.68316	0	0	0	1-HR	ALL	1ST	96020206
371035	3757108	40.42083	0	0	0	1-HR	ALL	1ST	96041506
368603	3757765	40.36056	0	0	0	1-HR	ALL	1ST	96020206
366985	3756358	40.23522	0	0	0	1-HR	ALL	1ST	96020407
368603	3757790	40.18711	0	0	0	1-HR	ALL	1ST	96020206
366962	3756348	40.05586	0	0	0	1-HR	ALL	1ST	96020407
370380	3755263	40.03057	0	0	0	1-HR	ALL	1ST	96020306
371034	3757085	39.96116	0	0	0	1-HR	ALL	1ST	96041506
371060	3757133	39.94411	0	0	0	1-HR	ALL	1ST	96041506
369224	3757952	39.81288	0	0	0	1-HR	ALL	1ST	96032207
370380	3755238	39.71873	0	0	0	1-HR	ALL	1ST	96020306
369243	3757968	39.59878	0	0	0	1-HR	ALL	1ST	96032207
369498	3755268	39.40507	0	0	0	1-HR	ALL	1ST	96011009
371034	3757060	39.35244	0	0	0	1-HR	ALL	1ST	96041506

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366821	3756715	33.66777	0	0	0	1-HR	ALL	1ST	96012907
371046	3757693	33.63136	0	0	0	1-HR	ALL	1ST	96041506
369437	3758148	33.62746	0	0	0	1-HR	ALL	1ST	96032207
370907	3757702	33.58219	0	0	0	1-HR	ALL	1ST	96100807
370886	3758114	33.58077	0	0	0	1-HR	ALL	1ST	96092907
366852	3756751	33.54955	0	0	0	1-HR	ALL	1ST	96012907
367074	3757713	33.54161	0	0	0	1-HR	ALL	1ST	96101006
366813	3756739	33.24981	0	0	0	1-HR	ALL	1ST	96012907
368180	3757839	33.18693	0	0	0	1-HR	ALL	1ST	96020108
370930	3757712	33.14181	0	0	0	1-HR	ALL	1ST	96100807
366790	3756728	33.12809	0	0	0	1-HR	ALL	1ST	96012907
371483	3756770	32.80278	0	0	0	1-HR	ALL	1ST	96021407
371484	3756795	32.68031	0	0	0	1-HR	ALL	1ST	96021407
367484	3755199	32.66757	0	0	0	1-HR	ALL	1ST	96020707
366999	3757642	32.63053	0	0	0	1-HR	ALL	1ST	96101006
370885	3757751	32.56827	0	0	0	1-HR	ALL	1ST	96100807
367484	3755174	32.50482	0	0	0	1-HR	ALL	1ST	96020707
370910	3757751	32.39186	0	0	0	1-HR	ALL	1ST	96100807
366986	3757664	32.35683	0	0	0	1-HR	ALL	1ST	96101006
371193	3757720	32.24804	0	0	0	1-HR	ALL	1ST	96041506
367461	3755189	32.1414	0	0	0	1-HR	ALL	1ST	96020707
371170	3757732	32.09005	0	0	0	1-HR	ALL	1ST	96041506
370911	3757863	32.07323	0	0	0	1-HR	ALL	1ST	96092907
369429	3758218	32.06795	0	0	0	1-HR	ALL	1ST	96032207
368109	3757840	31.97099	0	0	0	1-HR	ALL	1ST	96020108
368119	3757863	31.93948	0	0	0	1-HR	ALL	1ST	96020108
367769	3757644	31.73067	0	0	0	1-HR	ALL	1ST	96101006
371275	3757110	31.59107	0	0	0	1-HR	ALL	1ST	96041506
366913	3757623	31.53878	0	0	0	1-HR	ALL	1ST	96101006
366745	3756823	31.23022	0	0	0	1-HR	ALL	1ST	96012907
371595	3756793	31.05003	0	0	0	1-HR	ALL	1ST	96021407
371254	3757762	30.99985	0	0	0	1-HR	ALL	1ST	96041506
370571	3755237	30.92598	0	0	0	1-HR	ALL	1ST	96020306
367609	3757677	30.82545	0	0	0	1-HR	ALL	1ST	96101006
366839	3757583	30.80163	0	0	0	1-HR	ALL	1ST	96101006
371240	3757783	30.63516	0	0	0	1-HR	ALL	1ST	96041506
371264	3757783	30.53479	0	0	0	1-HR	ALL	1ST	96041506
366777	3757520	30.33215	0	0	0	1-HR	ALL	1ST	96101006
366779	3757545	30.28625	0	0	0	1-HR	ALL	1ST	96101006
367631	3757689	30.25573	0	0	0	1-HR	ALL	1ST	96101006
371152	3755170	30.18943	0	0	0	1-HR	ALL	1ST	96031406
367694	3757685	30.18135	0	0	0	1-HR	ALL	1ST	96101006
369432	3758306	30.06677	0	0	0	1-HR	ALL	1ST	96032207
371264	3757808	30.02714	0	0	0	1-HR	ALL	1ST	96041506
370791	3758114	29.955	0	0	0	1-HR	ALL	1ST	96092907
371372	3757782	29.91224	0	0	0	1-HR	ALL	1ST	96041506
368017	3757908	29.90821	0	0	0	1-HR	ALL	1ST	96020108
371394	3757110	29.72026	0	0	0	1-HR	ALL	1ST	96021407
366713	3757550	29.58414	0	0	0	1-HR	ALL	1ST	96101006
371372	3757807	29.50285	0	0	0	1-HR	ALL	1ST	96041506
371706	3756791	29.46021	0	0	0	1-HR	ALL	1ST	96021407
371399	3757806	29.35025	0	0	0	1-HR	ALL	1ST	96041506
371056	3755349	29.30485	0	0	0	1-HR	ALL	1ST	96020407

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366700	3756919	29.18865	0	0	0	1-HR	ALL	1ST	96012907
371385	3757827	29.10601	0	0	0	1-HR	ALL	1ST	96041506
366644	3757531	28.93332	0	0	0	1-HR	ALL	1ST	96101006
366646	3757556	28.90399	0	0	0	1-HR	ALL	1ST	96101006
366624	3757468	28.75883	0	0	0	1-HR	ALL	1ST	96101006
366621	3757539	28.68311	0	0	0	1-HR	ALL	1ST	96101006
367938	3757954	28.39673	0	0	0	1-HR	ALL	1ST	96020108
367928	3757923	28.36823	0	0	0	1-HR	ALL	1ST	96020108
367750	3757721	28.34603	0	0	0	1-HR	ALL	1ST	96101006
371514	3757111	28.32869	0	0	0	1-HR	ALL	1ST	96021407
367775	3757719	28.28312	0	0	0	1-HR	ALL	1ST	96101006
369435	3758395	28.26797	0	0	0	1-HR	ALL	1ST	96032207
366567	3757525	28.16217	0	0	0	1-HR	ALL	1ST	96101006
367915	3757953	28.02705	0	0	0	1-HR	ALL	1ST	96020108
371043	3755384	28.02377	0	0	0	1-HR	ALL	1ST	96012907
367924	3757985	28.02365	0	0	0	1-HR	ALL	1ST	96020108
367914	3757962	27.98979	0	0	0	1-HR	ALL	1ST	96020108
371817	3756763	27.94123	0	0	0	1-HR	ALL	1ST	96021407
367905	3757930	27.9379	0	0	0	1-HR	ALL	1ST	96020108
371818	3756788	27.93212	0	0	0	1-HR	ALL	1ST	96021407
369460	3758394	27.85731	0	0	0	1-HR	ALL	1ST	96032207
371514	3757136	27.82555	0	0	0	1-HR	ALL	1ST	96021407
367596	3757752	27.81717	0	0	0	1-HR	ALL	1ST	96101006
371653	3755165	27.65985	0	0	0	1-HR	ALL	1ST	96010208
366677	3757025	27.62274	0	0	0	1-HR	ALL	1ST	96101006
366536	3757322	27.57342	0	0	0	1-HR	ALL	1ST	96101006
371485	3757895	27.51265	0	0	0	1-HR	ALL	1ST	96041506
371031	3755350	27.45369	0	0	0	1-HR	ALL	1ST	96020407
366561	3757212	27.41695	0	0	0	1-HR	ALL	1ST	96101006
369460	3758419	27.4004	0	0	0	1-HR	ALL	1ST	96032207
366608	3757113	27.39181	0	0	0	1-HR	ALL	1ST	96101006
366487	3757537	27.37769	0	0	0	1-HR	ALL	1ST	96101006
370382	3757966	27.33641	0	0	0	1-HR	ALL	1ST	96092907
366484	3757562	27.32921	0	0	0	1-HR	ALL	1ST	96101006
366514	3757311	27.29711	0	0	0	1-HR	ALL	1ST	96101006
366655	3757014	27.27919	0	0	0	1-HR	ALL	1ST	96101006
370298	3757963	27.21827	0	0	0	1-HR	ALL	1ST	96092907
371028	3755273	27.1233	0	0	0	1-HR	ALL	1ST	96030207
366464	3757416	27.0517	0	0	0	1-HR	ALL	1ST	96101006
367866	3758009	27.05105	0	0	0	1-HR	ALL	1ST	96020108
371636	3757112	27.04602	0	0	0	1-HR	ALL	1ST	96021407
366437	3757531	26.90642	0	0	0	1-HR	ALL	1ST	96101006
366434	3757556	26.87425	0	0	0	1-HR	ALL	1ST	96101006
370510	3758027	26.77716	0	0	0	1-HR	ALL	1ST	96092907
366415	3757520	26.68698	0	0	0	1-HR	ALL	1ST	96101006
370381	3757991	26.6817	0	0	0	1-HR	ALL	1ST	96092907
367518	3757796	26.65191	0	0	0	1-HR	ALL	1ST	96101006
370485	3758025	26.62201	0	0	0	1-HR	ALL	1ST	96092907
371020	3755376	26.57422	0	0	0	1-HR	ALL	1ST	96012907
370669	3755237	26.55955	0	0	0	1-HR	ALL	1ST	96020306
370667	3755262	26.53658	0	0	0	1-HR	ALL	1ST	96020306
371932	3756786	26.44622	0	0	0	1-HR	ALL	1ST	96021407
370696	3758114	26.44416	0	0	0	1-HR	ALL	1ST	96092907

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371040	3755532	26.37482	0	0	0	1-HR	ALL	1ST	96101006
370435	3758019	26.36408	0	0	0	1-HR	ALL	1ST	96092907
367807	3757936	26.25498	0	0	0	1-HR	ALL	1ST	96020108
367809	3757835	26.16485	0	0	0	1-HR	ALL	1ST	96020108
367539	3757802	26.12445	0	0	0	1-HR	ALL	1ST	96101006
367808	3758034	26.11227	0	0	0	1-HR	ALL	1ST	96020108
370499	3758050	26.10542	0	0	0	1-HR	ALL	1ST	96092907
371018	3755470	26.084	0	0	0	1-HR	ALL	1ST	96101006
371585	3757964	26.06544	0	0	0	1-HR	ALL	1ST	96041506
367798	3758011	26.02406	0	0	0	1-HR	ALL	1ST	96020108
371049	3755196	25.95291	0	0	0	1-HR	ALL	1ST	96031406
371016	3755399	25.91268	0	0	0	1-HR	ALL	1ST	96012907
367506	3757818	25.90219	0	0	0	1-HR	ALL	1ST	96101006
371758	3757113	25.87804	0	0	0	1-HR	ALL	1ST	96021407
367782	3757935	25.82226	0	0	0	1-HR	ALL	1ST	96020108
367786	3757842	25.71464	0	0	0	1-HR	ALL	1ST	96020108
367775	3757959	25.70297	0	0	0	1-HR	ALL	1ST	96020108
371026	3755420	25.68065	0	0	0	1-HR	ALL	1ST	96012907
367775	3758021	25.65802	0	0	0	1-HR	ALL	1ST	96020108
367561	3757814	25.52894	0	0	0	1-HR	ALL	1ST	96101006
369558	3758419	25.43465	0	0	0	1-HR	ALL	1ST	96032207
371042	3755556	25.39105	0	0	0	1-HR	ALL	1ST	96101006
367752	3757969	25.32545	0	0	0	1-HR	ALL	1ST	96020108
370601	3758113	25.31241	0	0	0	1-HR	ALL	1ST	96092907
367533	3757826	25.24218	0	0	0	1-HR	ALL	1ST	96101006
370506	3758088	25.19508	0	0	0	1-HR	ALL	1ST	96092907
372046	3756783	25.04513	0	0	0	1-HR	ALL	1ST	96021407
370481	3758086	25.02538	0	0	0	1-HR	ALL	1ST	96092907
371049	3755171	25.02468	0	0	0	1-HR	ALL	1ST	96031406
372705	3756372	24.85907	0	0	0	1-HR	ALL	1ST	96100606
371881	3757114	24.79778	0	0	0	1-HR	ALL	1ST	96021407
371017	3755556	24.79193	0	0	0	1-HR	ALL	1ST	96101006
371684	3758032	24.72921	0	0	0	1-HR	ALL	1ST	96041506
370996	3755560	24.71682	0	0	0	1-HR	ALL	1ST	96010208
372707	3756352	24.57124	0	0	0	1-HR	ALL	1ST	96100606
370506	3758113	24.56209	0	0	0	1-HR	ALL	1ST	96092907
371024	3755197	24.55989	0	0	0	1-HR	ALL	1ST	96031406
371001	3755419	24.50544	0	0	0	1-HR	ALL	1ST	96012907
371748	3755165	24.39	0	0	0	1-HR	ALL	1ST	96010208
372706	3756327	24.25373	0	0	0	1-HR	ALL	1ST	96100606
371908	3757934	24.18487	0	0	0	1-HR	ALL	1ST	96041506
370324	3758078	24.14059	0	0	0	1-HR	ALL	1ST	96092907
370299	3758078	24.0896	0	0	0	1-HR	ALL	1ST	96092907
371970	3757842	24.06312	0	0	0	1-HR	ALL	1ST	96041506
371969	3757867	23.99633	0	0	0	1-HR	ALL	1ST	96041506
371928	3757949	23.94874	0	0	0	1-HR	ALL	1ST	96041506
371873	3758022	23.86483	0	0	0	1-HR	ALL	1ST	96041506
372731	3756328	23.84912	0	0	0	1-HR	ALL	1ST	96100606
371995	3757843	23.81023	0	0	0	1-HR	ALL	1ST	96041506
372003	3757115	23.79661	0	0	0	1-HR	ALL	1ST	96021407
371964	3757922	23.79559	0	0	0	1-HR	ALL	1ST	96041506
372161	3756780	23.77658	0	0	0	1-HR	ALL	1ST	96021407
370737	3755244	23.76718	0	0	0	1-HR	ALL	1ST	96020306

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371798	3758080	23.68121	0	0	0	1-HR	ALL	1ST	96041506
371969	3757946	23.61627	0	0	0	1-HR	ALL	1ST	96041506
371989	3757924	23.58031	0	0	0	1-HR	ALL	1ST	96041506
372023	3757843	23.52838	0	0	0	1-HR	ALL	1ST	96041506
372002	3757140	23.50121	0	0	0	1-HR	ALL	1ST	96021407
371784	3758101	23.49675	0	0	0	1-HR	ALL	1ST	96041506
372023	3757868	23.48596	0	0	0	1-HR	ALL	1ST	96041506
371818	3758095	23.43012	0	0	0	1-HR	ALL	1ST	96041506
372027	3757139	23.32663	0	0	0	1-HR	ALL	1ST	96021407
372048	3757843	23.27722	0	0	0	1-HR	ALL	1ST	96041506
372047	3757746	23.21245	0	0	0	1-HR	ALL	1ST	96041506
370299	3758103	23.10404	0	0	0	1-HR	ALL	1ST	96092907
369657	3758419	23.07559	0	0	0	1-HR	ALL	1ST	96032207
372797	3756368	22.95482	0	0	0	1-HR	ALL	1ST	96100606
372796	3756343	22.89611	0	0	0	1-HR	ALL	1ST	96100606
372046	3757649	22.81165	0	0	0	1-HR	ALL	1ST	96041506
372275	3756778	22.63553	0	0	0	1-HR	ALL	1ST	96021407
372274	3756753	22.56932	0	0	0	1-HR	ALL	1ST	96021407
372821	3756363	22.54577	0	0	0	1-HR	ALL	1ST	96100606
369850	3758078	22.52134	0	0	0	1-HR	ALL	1ST	96032207
372020	3757552	22.44176	0	0	0	1-HR	ALL	1ST	96041506
372703	3756553	22.3892	0	0	0	1-HR	ALL	1ST	96100606
372814	3756455	22.32523	0	0	0	1-HR	ALL	1ST	96100606
372045	3757551	22.07957	0	0	0	1-HR	ALL	1ST	96041506
371843	3755189	21.9773	0	0	0	1-HR	ALL	1ST	96010208
372032	3757242	21.90444	0	0	0	1-HR	ALL	1ST	96021407
372839	3756454	21.89164	0	0	0	1-HR	ALL	1ST	96100606
370916	3755327	21.83901	0	0	0	1-HR	ALL	1ST	96020407
372385	3756776	21.64366	0	0	0	1-HR	ALL	1ST	96021407
371843	3755164	21.63855	0	0	0	1-HR	ALL	1ST	96010208
372249	3757862	21.26584	0	0	0	1-HR	ALL	1ST	96041506
370801	3755276	21.13118	0	0	0	1-HR	ALL	1ST	96020306
370187	3758103	21.11933	0	0	0	1-HR	ALL	1ST	96092907
372928	3756344	21.06116	0	0	0	1-HR	ALL	1ST	96100606
372041	3757448	21.02985	0	0	0	1-HR	ALL	1ST	96041506
372927	3756319	21.02602	0	0	0	1-HR	ALL	1ST	96100606
372819	3756549	20.94762	0	0	0	1-HR	ALL	1ST	96100606
372249	3758112	20.94168	0	0	0	1-HR	ALL	1ST	96041506
372927	3756270	20.80352	0	0	0	1-HR	ALL	1ST	96100606
370816	3755255	20.77997	0	0	0	1-HR	ALL	1ST	96020306
372952	3756319	20.73227	0	0	0	1-HR	ALL	1ST	96100606
372494	3756773	20.73045	0	0	0	1-HR	ALL	1ST	96021407
372926	3756245	20.73026	0	0	0	1-HR	ALL	1ST	96100606
372844	3756548	20.67432	0	0	0	1-HR	ALL	1ST	96100606
369755	3758419	20.52223	0	0	0	1-HR	ALL	1ST	96032207
372951	3756245	20.48936	0	0	0	1-HR	ALL	1ST	96100606
372820	3756574	20.46698	0	0	0	1-HR	ALL	1ST	96100606
372036	3757345	20.20208	0	0	0	1-HR	ALL	1ST	96021407
369876	3758183	20.18765	0	0	0	1-HR	ALL	1ST	96032207
372733	3756647	19.98892	0	0	0	1-HR	ALL	1ST	96021407
372249	3757612	19.91034	0	0	0	1-HR	ALL	1ST	96041506
372604	3756771	19.90436	0	0	0	1-HR	ALL	1ST	96021407
370075	3758103	19.80131	0	0	0	1-HR	ALL	1ST	96040807

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373033	3756268	19.74906	0	0	0	1-HR	ALL	1ST	96100606
371941	3755163	19.5652	0	0	0	1-HR	ALL	1ST	96010208
369962	3758103	19.5222	0	0	0	1-HR	ALL	1ST	96040807
372249	3758362	19.40236	0	0	0	1-HR	ALL	1ST	96041506
372713	3756743	19.33826	0	0	0	1-HR	ALL	1ST	96021407
372714	3756768	19.30367	0	0	0	1-HR	ALL	1ST	96021407
372738	3756742	19.25986	0	0	0	1-HR	ALL	1ST	96021407
372499	3758112	19.18664	0	0	0	1-HR	ALL	1ST	96041506
373139	3756266	18.86009	0	0	0	1-HR	ALL	1ST	96100606
372499	3757862	18.80509	0	0	0	1-HR	ALL	1ST	96041506
369877	3758289	18.75023	0	0	0	1-HR	ALL	1ST	96032207
372499	3758362	18.56306	0	0	0	1-HR	ALL	1ST	96041506
369853	3758394	18.215	0	0	0	1-HR	ALL	1ST	96032207
373245	3756264	18.06541	0	0	0	1-HR	ALL	1ST	96100606
372040	3755162	18.05512	0	0	0	1-HR	ALL	1ST	96010208
369853	3758419	17.95028	0	0	0	1-HR	ALL	1ST	96032207
369878	3758394	17.56446	0	0	0	1-HR	ALL	1ST	96032207
373351	3756262	17.34782	0	0	0	1-HR	ALL	1ST	96100606
372499	3757612	16.98766	0	0	0	1-HR	ALL	1ST	96041506
372139	3755161	16.90646	0	0	0	1-HR	ALL	1ST	96010208
373457	3756236	16.69465	0	0	0	1-HR	ALL	1ST	96100606
373457	3756261	16.69247	0	0	0	1-HR	ALL	1ST	96100606
373482	3756235	16.54696	0	0	0	1-HR	ALL	1ST	96100606
373480	3756123	16.37029	0	0	0	1-HR	ALL	1ST	96100606
372238	3755186	16.03253	0	0	0	1-HR	ALL	1ST	96010208
372237	3755161	15.99039	0	0	0	1-HR	ALL	1ST	96010208
373479	3756010	15.87427	0	0	0	1-HR	ALL	1ST	96100606
373135	3755704	15.83856	0	0	0	1-HR	ALL	1ST	96100606
373160	3755704	15.69841	0	0	0	1-HR	ALL	1ST	96100606
373135	3755679	15.60936	0	0	0	1-HR	ALL	1ST	96100606
373194	3755705	15.52155	0	0	0	1-HR	ALL	1ST	96100606
373219	3755705	15.39485	0	0	0	1-HR	ALL	1ST	96100606
372334	3755160	15.23657	0	0	0	1-HR	ALL	1ST	96010208
373220	3755680	15.18435	0	0	0	1-HR	ALL	1ST	96100606
373477	3755897	15.1124	0	0	0	1-HR	ALL	1ST	96100606
373158	3755635	15.06945	0	0	0	1-HR	ALL	1ST	96100606
373196	3755636	14.90218	0	0	0	1-HR	ALL	1ST	96100606
373054	3755563	14.73786	0	0	0	1-HR	ALL	1ST	96100606
373476	3755785	14.6391	0	0	0	1-HR	ALL	1ST	96100606
373793	3756085	14.63683	0	0	0	1-HR	ALL	1ST	96100606
373079	3755562	14.62193	0	0	0	1-HR	ALL	1ST	96100606
372431	3755159	14.58022	0	0	0	1-HR	ALL	1ST	96010208
373793	3756460	14.55658	0	0	0	1-HR	ALL	1ST	96100606
373131	3755567	14.45071	0	0	0	1-HR	ALL	1ST	96100606
373055	3755538	14.41861	0	0	0	1-HR	ALL	1ST	96100606
373156	3755566	14.33715	0	0	0	1-HR	ALL	1ST	96100606
373197	3755568	14.18944	0	0	0	1-HR	ALL	1ST	96100606
373132	3755542	14.15506	0	0	0	1-HR	ALL	1ST	96100606
373793	3756835	14.14367	0	0	0	1-HR	ALL	1ST	96021407
373793	3757210	14.13552	0	0	0	1-HR	ALL	1ST	96021407
373222	3755569	14.09091	0	0	0	1-HR	ALL	1ST	96100606
372527	3755158	13.99342	0	0	0	1-HR	ALL	1ST	96010208
373474	3755672	13.94201	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP HRA
Cumulative Projects Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373221	3755544	13.82495	0	0	0	1-HR	ALL	1ST	96100606
373077	3755465	13.54494	0	0	0	1-HR	ALL	1ST	96100606
372624	3755182	13.47471	0	0	0	1-HR	ALL	1ST	96010208
372623	3755157	13.46366	0	0	0	1-HR	ALL	1ST	96010208
374093	3756460	13.36315	0	0	0	1-HR	ALL	1ST	96100606
374093	3756085	13.36207	0	0	0	1-HR	ALL	1ST	96100606
373334	3755539	13.34904	0	0	0	1-HR	ALL	1ST	96100606
374093	3757210	13.13921	0	0	0	1-HR	ALL	1ST	96021407
373448	3755560	13.12767	0	0	0	1-HR	ALL	1ST	96100606
373473	3755559	13.03274	0	0	0	1-HR	ALL	1ST	96100606
374093	3756835	12.95868	0	0	0	1-HR	ALL	1ST	96021407
372725	3755177	12.93859	0	0	0	1-HR	ALL	1ST	96010208
372725	3755152	12.92811	0	0	0	1-HR	ALL	1ST	96010208
373447	3755535	12.89911	0	0	0	1-HR	ALL	1ST	96100606
373793	3755710	12.89454	0	0	0	1-HR	ALL	1ST	96100606
373793	3757585	12.71348	0	0	0	1-HR	ALL	1ST	96021407
373075	3755368	12.68868	0	0	0	1-HR	ALL	1ST	96100606
373793	3758710	12.63478	0	0	0	1-HR	ALL	1ST	96041506
372832	3755151	12.40847	0	0	0	1-HR	ALL	1ST	96010208
374093	3757585	12.12084	0	0	0	1-HR	ALL	1ST	96021407
372939	3755150	11.91508	0	0	0	1-HR	ALL	1ST	96010208
374093	3755710	11.84948	0	0	0	1-HR	ALL	1ST	96100606
373793	3758335	11.75232	0	0	0	1-HR	ALL	1ST	96041506
373073	3755271	11.71379	0	0	0	1-HR	ALL	1ST	96100606
373046	3755149	11.4459	0	0	0	1-HR	ALL	1ST	96010208
373046	3755174	11.43922	0	0	0	1-HR	ALL	1ST	96010208
374093	3758710	11.43856	0	0	0	1-HR	ALL	1ST	96041506
373071	3755174	11.32972	0	0	0	1-HR	ALL	1ST	96010208
374093	3758335	10.36042	0	0	0	1-HR	ALL	1ST	96041506
373793	3757960	10.30397	0	0	0	1-HR	ALL	1ST	96022008
373793	3755335	10.11955	0	0	0	1-HR	ALL	1ST	96100606
374093	3757960	10.05958	0	0	0	1-HR	ALL	1ST	96021407
374093	3755335	9.55654	0	0	0	1-HR	ALL	1ST	96100606

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

* AERMOD (07026) LAX TB T Construction
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
370479	3756654	0.89104	0	0	0	ANNUAL	ALL	1
370764	3757087	0.78236	0	0	0	ANNUAL	ALL	1
370764	3757062	0.76473	0	0	0	ANNUAL	ALL	1
370789	3757086	0.73019	0	0	0	ANNUAL	ALL	1
370786	3756996	0.67889	0	0	0	ANNUAL	ALL	1
370754	3756818	0.63735	0	0	0	ANNUAL	ALL	1
370779	3756817	0.62479	0	0	0	ANNUAL	ALL	1
370782	3756907	0.62351	0	0	0	ANNUAL	ALL	1
370854	3757061	0.62116	0	0	0	ANNUAL	ALL	1
370755	3756843	0.62064	0	0	0	ANNUAL	ALL	1
370847	3756839	0.5639	0	0	0	ANNUAL	ALL	1
370944	3757061	0.53751	0	0	0	ANNUAL	ALL	1
370940	3756836	0.50903	0	0	0	ANNUAL	ALL	1
370996	3755560	0.49691	0	0	0	ANNUAL	ALL	1
371035	3757133	0.49089	0	0	0	ANNUAL	ALL	1
371035	3757108	0.48771	0	0	0	ANNUAL	ALL	1
371034	3757085	0.48485	0	0	0	ANNUAL	ALL	1
371034	3757060	0.48136	0	0	0	ANNUAL	ALL	1
371060	3757133	0.47695	0	0	0	ANNUAL	ALL	1
371033	3756780	0.47452	0	0	0	ANNUAL	ALL	1
371031	3756807	0.47174	0	0	0	ANNUAL	ALL	1
371059	3757085	0.47169	0	0	0	ANNUAL	ALL	1
371034	3756805	0.47113	0	0	0	ANNUAL	ALL	1
371032	3756832	0.46911	0	0	0	ANNUAL	ALL	1
371058	3756782	0.46539	0	0	0	ANNUAL	ALL	1
371017	3755556	0.46491	0	0	0	ANNUAL	ALL	1
371056	3756809	0.46253	0	0	0	ANNUAL	ALL	1
371042	3755556	0.45347	0	0	0	ANNUAL	ALL	1
371146	3756803	0.43466	0	0	0	ANNUAL	ALL	1
370945	3757670	0.43283	0	0	0	ANNUAL	ALL	1
371155	3757109	0.43125	0	0	0	ANNUAL	ALL	1
371046	3757585	0.43049	0	0	0	ANNUAL	ALL	1
370907	3757702	0.42871	0	0	0	ANNUAL	ALL	1
371047	3757610	0.42264	0	0	0	ANNUAL	ALL	1
371071	3757585	0.42192	0	0	0	ANNUAL	ALL	1
370961	3757689	0.41932	0	0	0	ANNUAL	ALL	1
372706	3756327	0.41878	0	0	0	ANNUAL	ALL	1
370930	3757712	0.41729	0	0	0	ANNUAL	ALL	1
372707	3756352	0.41043	0	0	0	ANNUAL	ALL	1
371099	3757595	0.41019	0	0	0	ANNUAL	ALL	1
370885	3757751	0.40837	0	0	0	ANNUAL	ALL	1
371122	3757584	0.40622	0	0	0	ANNUAL	ALL	1
372705	3756372	0.40519	0	0	0	ANNUAL	ALL	1
371259	3756800	0.40494	0	0	0	ANNUAL	ALL	1
371046	3757668	0.40393	0	0	0	ANNUAL	ALL	1
370910	3757751	0.40305	0	0	0	ANNUAL	ALL	1
371122	3757609	0.39976	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
372731	3756328	0.39777	0	0	0	ANNUAL	ALL	1
371071	3757668	0.39709	0	0	0	ANNUAL	ALL	1
371046	3757693	0.39501	0	0	0	ANNUAL	ALL	1
371275	3757110	0.38989	0	0	0	ANNUAL	ALL	1
371040	3755532	0.38409	0	0	0	ANNUAL	ALL	1
371135	3757663	0.38163	0	0	0	ANNUAL	ALL	1
371371	3756798	0.37924	0	0	0	ANNUAL	ALL	1
370911	3757863	0.37806	0	0	0	ANNUAL	ALL	1
371483	3756770	0.36036	0	0	0	ANNUAL	ALL	1
370911	3757976	0.36013	0	0	0	ANNUAL	ALL	1
371394	3757110	0.35753	0	0	0	ANNUAL	ALL	1
371484	3756795	0.35672	0	0	0	ANNUAL	ALL	1
371170	3757732	0.35487	0	0	0	ANNUAL	ALL	1
371193	3757720	0.35336	0	0	0	ANNUAL	ALL	1
372796	3756343	0.35109	0	0	0	ANNUAL	ALL	1
372797	3756368	0.34716	0	0	0	ANNUAL	ALL	1
369409	3757730	0.34211	0	0	0	ANNUAL	ALL	1
371595	3756793	0.33707	0	0	0	ANNUAL	ALL	1
372821	3756363	0.33437	0	0	0	ANNUAL	ALL	1
371254	3757762	0.33151	0	0	0	ANNUAL	ALL	1
371514	3757111	0.33111	0	0	0	ANNUAL	ALL	1
371514	3757136	0.33074	0	0	0	ANNUAL	ALL	1
371240	3757783	0.32913	0	0	0	ANNUAL	ALL	1
372703	3756553	0.32678	0	0	0	ANNUAL	ALL	1
371264	3757783	0.32521	0	0	0	ANNUAL	ALL	1
369435	3757760	0.32292	0	0	0	ANNUAL	ALL	1
372814	3756455	0.32097	0	0	0	ANNUAL	ALL	1
371706	3756791	0.32007	0	0	0	ANNUAL	ALL	1
371264	3757808	0.31947	0	0	0	ANNUAL	ALL	1
369454	3757776	0.31371	0	0	0	ANNUAL	ALL	1
370298	3757963	0.3117	0	0	0	ANNUAL	ALL	1
372839	3756454	0.31131	0	0	0	ANNUAL	ALL	1
371817	3756763	0.30933	0	0	0	ANNUAL	ALL	1
371636	3757112	0.30835	0	0	0	ANNUAL	ALL	1
371372	3757782	0.30774	0	0	0	ANNUAL	ALL	1
371818	3756788	0.30546	0	0	0	ANNUAL	ALL	1
371372	3757807	0.30299	0	0	0	ANNUAL	ALL	1
369194	3755270	0.30258	0	0	0	ANNUAL	ALL	1
369436	3757794	0.30014	0	0	0	ANNUAL	ALL	1
371399	3757806	0.29921	0	0	0	ANNUAL	ALL	1
370382	3757966	0.29873	0	0	0	ANNUAL	ALL	1
371385	3757827	0.29742	0	0	0	ANNUAL	ALL	1
370886	3758089	0.29643	0	0	0	ANNUAL	ALL	1
371018	3755470	0.29502	0	0	0	ANNUAL	ALL	1
372819	3756549	0.29467	0	0	0	ANNUAL	ALL	1
371932	3756786	0.2927	0	0	0	ANNUAL	ALL	1
370911	3758089	0.29135	0	0	0	ANNUAL	ALL	1
368889	3755272	0.2899	0	0	0	ANNUAL	ALL	1
371758	3757113	0.28888	0	0	0	ANNUAL	ALL	1
372844	3756548	0.28821	0	0	0	ANNUAL	ALL	1
370381	3757991	0.28803	0	0	0	ANNUAL	ALL	1
369498	3755268	0.28785	0	0	0	ANNUAL	ALL	1
372820	3756574	0.28732	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
372928	3756344	0.28508	0	0	0	ANNUAL	ALL	1
372927	3756319	0.2849	0	0	0	ANNUAL	ALL	1
366985	3756358	0.28461	0	0	0	ANNUAL	ALL	1
369092	3755245	0.28386	0	0	0	ANNUAL	ALL	1
369193	3755245	0.28286	0	0	0	ANNUAL	ALL	1
367114	3756056	0.2819	0	0	0	ANNUAL	ALL	1
372046	3756783	0.28187	0	0	0	ANNUAL	ALL	1
372927	3756270	0.28177	0	0	0	ANNUAL	ALL	1
368991	3755246	0.28089	0	0	0	ANNUAL	ALL	1
367005	3756247	0.27998	0	0	0	ANNUAL	ALL	1
369295	3755244	0.27922	0	0	0	ANNUAL	ALL	1
372926	3756245	0.27915	0	0	0	ANNUAL	ALL	1
372733	3756647	0.27904	0	0	0	ANNUAL	ALL	1
367048	3756147	0.27894	0	0	0	ANNUAL	ALL	1
370510	3758027	0.27889	0	0	0	ANNUAL	ALL	1
366962	3756348	0.27821	0	0	0	ANNUAL	ALL	1
370485	3758025	0.27753	0	0	0	ANNUAL	ALL	1
370435	3758019	0.27696	0	0	0	ANNUAL	ALL	1
369366	3757820	0.27673	0	0	0	ANNUAL	ALL	1
367091	3756047	0.27518	0	0	0	ANNUAL	ALL	1
372952	3756319	0.27475	0	0	0	ANNUAL	ALL	1
369396	3755244	0.27461	0	0	0	ANNUAL	ALL	1
368889	3755247	0.27408	0	0	0	ANNUAL	ALL	1
370886	3758114	0.27336	0	0	0	ANNUAL	ALL	1
366918	3756450	0.27326	0	0	0	ANNUAL	ALL	1
372161	3756780	0.27276	0	0	0	ANNUAL	ALL	1
371485	3757895	0.27249	0	0	0	ANNUAL	ALL	1
371881	3757114	0.2721	0	0	0	ANNUAL	ALL	1
372274	3756753	0.26977	0	0	0	ANNUAL	ALL	1
369498	3755243	0.26939	0	0	0	ANNUAL	ALL	1
372951	3756245	0.26919	0	0	0	ANNUAL	ALL	1
366902	3756692	0.26876	0	0	0	ANNUAL	ALL	1
370499	3758050	0.26769	0	0	0	ANNUAL	ALL	1
367138	3755938	0.26768	0	0	0	ANNUAL	ALL	1
372275	3756778	0.26492	0	0	0	ANNUAL	ALL	1
368782	3755247	0.26483	0	0	0	ANNUAL	ALL	1
366874	3756551	0.26476	0	0	0	ANNUAL	ALL	1
369787	3755267	0.26473	0	0	0	ANNUAL	ALL	1
366890	3756714	0.26434	0	0	0	ANNUAL	ALL	1
369594	3755243	0.2639	0	0	0	ANNUAL	ALL	1
366879	3756683	0.26328	0	0	0	ANNUAL	ALL	1
366884	3756737	0.26141	0	0	0	ANNUAL	ALL	1
370791	3758114	0.25901	0	0	0	ANNUAL	ALL	1
372385	3756776	0.25815	0	0	0	ANNUAL	ALL	1
366853	3756663	0.25778	0	0	0	ANNUAL	ALL	1
366876	3756760	0.25772	0	0	0	ANNUAL	ALL	1
372003	3757115	0.25751	0	0	0	ANNUAL	ALL	1
367185	3755830	0.25662	0	0	0	ANNUAL	ALL	1
372002	3757140	0.25651	0	0	0	ANNUAL	ALL	1
369690	3755242	0.25596	0	0	0	ANNUAL	ALL	1
368569	3755273	0.25509	0	0	0	ANNUAL	ALL	1
368676	3755248	0.25495	0	0	0	ANNUAL	ALL	1
366840	3756685	0.2539	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
372027	3757139	0.2538	0	0	0	ANNUAL	ALL	1
370299	3758078	0.25343	0	0	0	ANNUAL	ALL	1
366852	3756751	0.25285	0	0	0	ANNUAL	ALL	1
366830	3756653	0.25281	0	0	0	ANNUAL	ALL	1
372494	3756773	0.25215	0	0	0	ANNUAL	ALL	1
370324	3758078	0.25184	0	0	0	ANNUAL	ALL	1
370506	3758088	0.25168	0	0	0	ANNUAL	ALL	1
370696	3758114	0.25148	0	0	0	ANNUAL	ALL	1
371001	3755419	0.25133	0	0	0	ANNUAL	ALL	1
371585	3757964	0.25105	0	0	0	ANNUAL	ALL	1
370481	3758086	0.25099	0	0	0	ANNUAL	ALL	1
372713	3756743	0.25018	0	0	0	ANNUAL	ALL	1
368604	3757719	0.25005	0	0	0	ANNUAL	ALL	1
372032	3757242	0.24969	0	0	0	ANNUAL	ALL	1
371026	3755420	0.24952	0	0	0	ANNUAL	ALL	1
372738	3756742	0.24908	0	0	0	ANNUAL	ALL	1
369787	3755242	0.24882	0	0	0	ANNUAL	ALL	1
366821	3756715	0.24794	0	0	0	ANNUAL	ALL	1
372604	3756771	0.24787	0	0	0	ANNUAL	ALL	1
370601	3758113	0.24654	0	0	0	ANNUAL	ALL	1
372036	3757345	0.24601	0	0	0	ANNUAL	ALL	1
368569	3755248	0.24544	0	0	0	ANNUAL	ALL	1
366813	3756739	0.24477	0	0	0	ANNUAL	ALL	1
372714	3756768	0.24413	0	0	0	ANNUAL	ALL	1
373033	3756268	0.24345	0	0	0	ANNUAL	ALL	1
367231	3755722	0.24253	0	0	0	ANNUAL	ALL	1
372041	3757448	0.24222	0	0	0	ANNUAL	ALL	1
370076	3755265	0.24217	0	0	0	ANNUAL	ALL	1
369883	3755241	0.24192	0	0	0	ANNUAL	ALL	1
370506	3758113	0.24144	0	0	0	ANNUAL	ALL	1
366790	3756728	0.24057	0	0	0	ANNUAL	ALL	1
372020	3757552	0.24051	0	0	0	ANNUAL	ALL	1
370299	3758103	0.23885	0	0	0	ANNUAL	ALL	1
372045	3757551	0.2378	0	0	0	ANNUAL	ALL	1
368471	3755249	0.23709	0	0	0	ANNUAL	ALL	1
371016	3755399	0.23574	0	0	0	ANNUAL	ALL	1
369979	3755241	0.23509	0	0	0	ANNUAL	ALL	1
370187	3758103	0.23319	0	0	0	ANNUAL	ALL	1
372046	3757649	0.23316	0	0	0	ANNUAL	ALL	1
369305	3757894	0.23312	0	0	0	ANNUAL	ALL	1
371684	3758032	0.23244	0	0	0	ANNUAL	ALL	1
367301	3755623	0.23166	0	0	0	ANNUAL	ALL	1
368275	3755275	0.22938	0	0	0	ANNUAL	ALL	1
368373	3755249	0.22931	0	0	0	ANNUAL	ALL	1
368628	3757765	0.2288	0	0	0	ANNUAL	ALL	1
370076	3755240	0.22866	0	0	0	ANNUAL	ALL	1
368770	3757799	0.22833	0	0	0	ANNUAL	ALL	1
371970	3757842	0.22811	0	0	0	ANNUAL	ALL	1
372047	3757746	0.22756	0	0	0	ANNUAL	ALL	1
369080	3757864	0.22744	0	0	0	ANNUAL	ALL	1
367413	3757695	0.22676	0	0	0	ANNUAL	ALL	1
368676	3757781	0.2266	0	0	0	ANNUAL	ALL	1
367278	3755614	0.22649	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
371969	3757867	0.22616	0	0	0	ANNUAL	ALL	1
368603	3757765	0.22604	0	0	0	ANNUAL	ALL	1
371995	3757843	0.22568	0	0	0	ANNUAL	ALL	1
371908	3757934	0.22554	0	0	0	ANNUAL	ALL	1
366745	3756823	0.22485	0	0	0	ANNUAL	ALL	1
370075	3758103	0.22474	0	0	0	ANNUAL	ALL	1
371043	3755384	0.22408	0	0	0	ANNUAL	ALL	1
372023	3757843	0.22315	0	0	0	ANNUAL	ALL	1
370177	3755240	0.22297	0	0	0	ANNUAL	ALL	1
369101	3757878	0.22286	0	0	0	ANNUAL	ALL	1
371928	3757949	0.22243	0	0	0	ANNUAL	ALL	1
368275	3755250	0.22214	0	0	0	ANNUAL	ALL	1
371964	3757922	0.22188	0	0	0	ANNUAL	ALL	1
372023	3757868	0.22133	0	0	0	ANNUAL	ALL	1
371020	3755376	0.22099	0	0	0	ANNUAL	ALL	1
372048	3757843	0.22096	0	0	0	ANNUAL	ALL	1
371989	3757924	0.21963	0	0	0	ANNUAL	ALL	1
367609	3757677	0.21954	0	0	0	ANNUAL	ALL	1
371969	3757946	0.21928	0	0	0	ANNUAL	ALL	1
371873	3758022	0.21925	0	0	0	ANNUAL	ALL	1
370380	3755263	0.21826	0	0	0	ANNUAL	ALL	1
371798	3758080	0.21779	0	0	0	ANNUAL	ALL	1
369067	3757885	0.21697	0	0	0	ANNUAL	ALL	1
368759	3757821	0.21689	0	0	0	ANNUAL	ALL	1
371784	3758101	0.21613	0	0	0	ANNUAL	ALL	1
372249	3757612	0.21568	0	0	0	ANNUAL	ALL	1
370279	3755239	0.21491	0	0	0	ANNUAL	ALL	1
371818	3758095	0.21458	0	0	0	ANNUAL	ALL	1
368603	3757790	0.21454	0	0	0	ANNUAL	ALL	1
373139	3756266	0.21391	0	0	0	ANNUAL	ALL	1
369962	3758103	0.21277	0	0	0	ANNUAL	ALL	1
369850	3758078	0.21106	0	0	0	ANNUAL	ALL	1
367324	3755507	0.21001	0	0	0	ANNUAL	ALL	1
368167	3755230	0.20955	0	0	0	ANNUAL	ALL	1
366700	3756919	0.20843	0	0	0	ANNUAL	ALL	1
371031	3755350	0.20663	0	0	0	ANNUAL	ALL	1
370380	3755238	0.2054	0	0	0	ANNUAL	ALL	1
369139	3757930	0.20483	0	0	0	ANNUAL	ALL	1
368505	3757789	0.20465	0	0	0	ANNUAL	ALL	1
371056	3755349	0.20437	0	0	0	ANNUAL	ALL	1
370916	3755327	0.20382	0	0	0	ANNUAL	ALL	1
372249	3757862	0.20354	0	0	0	ANNUAL	ALL	1
368839	3757872	0.20311	0	0	0	ANNUAL	ALL	1
373479	3756010	0.20288	0	0	0	ANNUAL	ALL	1
369224	3757952	0.20267	0	0	0	ANNUAL	ALL	1
367631	3757689	0.20262	0	0	0	ANNUAL	ALL	1
369243	3757968	0.1982	0	0	0	ANNUAL	ALL	1
370476	3755238	0.198	0	0	0	ANNUAL	ALL	1
368054	3755209	0.19796	0	0	0	ANNUAL	ALL	1
372499	3757612	0.19611	0	0	0	ANNUAL	ALL	1
368407	3757788	0.19489	0	0	0	ANNUAL	ALL	1
368309	3757762	0.19464	0	0	0	ANNUAL	ALL	1
366677	3757025	0.19408	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
367369	3755401	0.19389	0	0	0	ANNUAL	ALL	1
369211	3757974	0.19388	0	0	0	ANNUAL	ALL	1
370667	3755262	0.19367	0	0	0	ANNUAL	ALL	1
367,936	3755213	0.19244	0	0	0	ANNUAL	ALL	1
366655	3757014	0.19212	0	0	0	ANNUAL	ALL	1
367769	3757644	0.19083	0	0	0	ANNUAL	ALL	1
370571	3755237	0.1908	0	0	0	ANNUAL	ALL	1
373245	3756264	0.19038	0	0	0	ANNUAL	ALL	1
368921	3757924	0.19025	0	0	0	ANNUAL	ALL	1
369265	3757997	0.18986	0	0	0	ANNUAL	ALL	1
370801	3755276	0.18944	0	0	0	ANNUAL	ALL	1
367941	3755189	0.18744	0	0	0	ANNUAL	ALL	1
367596	3757752	0.18738	0	0	0	ANNUAL	ALL	1
368318	3757785	0.18724	0	0	0	ANNUAL	ALL	1
367694	3757685	0.18718	0	0	0	ANNUAL	ALL	1
372249	3758112	0.18667	0	0	0	ANNUAL	ALL	1
369017	3757954	0.18663	0	0	0	ANNUAL	ALL	1
372499	3757862	0.1863	0	0	0	ANNUAL	ALL	1
373480	3756123	0.18567	0	0	0	ANNUAL	ALL	1
370669	3755237	0.18383	0	0	0	ANNUAL	ALL	1
369038	3757969	0.18319	0	0	0	ANNUAL	ALL	1
369251	3758017	0.18217	0	0	0	ANNUAL	ALL	1
370737	3755244	0.18172	0	0	0	ANNUAL	ALL	1
367824	3755185	0.1809	0	0	0	ANNUAL	ALL	1
370816	3755255	0.1806	0	0	0	ANNUAL	ALL	1
373351	3756262	0.18012	0	0	0	ANNUAL	ALL	1
369004	3757976	0.17859	0	0	0	ANNUAL	ALL	1
367415	3755295	0.17844	0	0	0	ANNUAL	ALL	1
368233	3757790	0.17785	0	0	0	ANNUAL	ALL	1
366608	3757113	0.17587	0	0	0	ANNUAL	ALL	1
367711	3755181	0.17481	0	0	0	ANNUAL	ALL	1
367750	3757721	0.1746	0	0	0	ANNUAL	ALL	1
367775	3757719	0.17426	0	0	0	ANNUAL	ALL	1
371028	3755273	0.17398	0	0	0	ANNUAL	ALL	1
369876	3758183	0.17388	0	0	0	ANNUAL	ALL	1
373457	3756236	0.17371	0	0	0	ANNUAL	ALL	1
372499	3758112	0.1732	0	0	0	ANNUAL	ALL	1
367410	3757736	0.17193	0	0	0	ANNUAL	ALL	1
368242	3757814	0.17162	0	0	0	ANNUAL	ALL	1
373457	3756261	0.16903	0	0	0	ANNUAL	ALL	1
367598	3755178	0.16877	0	0	0	ANNUAL	ALL	1
373482	3756235	0.16845	0	0	0	ANNUAL	ALL	1
369344	3758083	0.16838	0	0	0	ANNUAL	ALL	1
367484	3755199	0.16664	0	0	0	ANNUAL	ALL	1
372249	3758362	0.16614	0	0	0	ANNUAL	ALL	1
367385	3757734	0.1656	0	0	0	ANNUAL	ALL	1
367461	3755189	0.16399	0	0	0	ANNUAL	ALL	1
367484	3755174	0.16281	0	0	0	ANNUAL	ALL	1
369452	3758128	0.16251	0	0	0	ANNUAL	ALL	1
367291	3757694	0.16214	0	0	0	ANNUAL	ALL	1
366561	3757212	0.16075	0	0	0	ANNUAL	ALL	1
368180	3757839	0.16052	0	0	0	ANNUAL	ALL	1
372499	3758362	0.15711	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
367398	3757758	0.15647	0	0	0	ANNUAL	ALL	1
369437	3758148	0.1564	0	0	0	ANNUAL	ALL	1
368109	3757840	0.15604	0	0	0	ANNUAL	ALL	1
367300	3757718	0.15592	0	0	0	ANNUAL	ALL	1
367539	3757802	0.15432	0	0	0	ANNUAL	ALL	1
367518	3757796	0.15364	0	0	0	ANNUAL	ALL	1
368119	3757863	0.1512	0	0	0	ANNUAL	ALL	1
367561	3757814	0.15106	0	0	0	ANNUAL	ALL	1
371024	3755197	0.14965	0	0	0	ANNUAL	ALL	1
371049	3755196	0.14814	0	0	0	ANNUAL	ALL	1
367809	3757835	0.14792	0	0	0	ANNUAL	ALL	1
366536	3757322	0.14757	0	0	0	ANNUAL	ALL	1
369877	3758289	0.14705	0	0	0	ANNUAL	ALL	1
366514	3757311	0.14688	0	0	0	ANNUAL	ALL	1
367786	3757842	0.14612	0	0	0	ANNUAL	ALL	1
366777	3757520	0.14292	0	0	0	ANNUAL	ALL	1
367506	3757818	0.14265	0	0	0	ANNUAL	ALL	1
367533	3757826	0.14258	0	0	0	ANNUAL	ALL	1
371049	3755171	0.14148	0	0	0	ANNUAL	ALL	1
366999	3757642	0.14112	0	0	0	ANNUAL	ALL	1
366779	3757545	0.14006	0	0	0	ANNUAL	ALL	1
369429	3758218	0.13974	0	0	0	ANNUAL	ALL	1
366839	3757583	0.13916	0	0	0	ANNUAL	ALL	1
366624	3757468	0.13878	0	0	0	ANNUAL	ALL	1
366913	3757623	0.13845	0	0	0	ANNUAL	ALL	1
367174	3757740	0.13845	0	0	0	ANNUAL	ALL	1
368017	3757908	0.13783	0	0	0	ANNUAL	ALL	1
366986	3757664	0.13743	0	0	0	ANNUAL	ALL	1
373793	3756835	0.13698	0	0	0	ANNUAL	ALL	1
373793	3757210	0.13697	0	0	0	ANNUAL	ALL	1
371152	3755170	0.13662	0	0	0	ANNUAL	ALL	1
367074	3757713	0.13599	0	0	0	ANNUAL	ALL	1
366713	3757550	0.13541	0	0	0	ANNUAL	ALL	1
367162	3757761	0.13403	0	0	0	ANNUAL	ALL	1
366464	3757416	0.13364	0	0	0	ANNUAL	ALL	1
366644	3757531	0.13347	0	0	0	ANNUAL	ALL	1
367928	3757923	0.13269	0	0	0	ANNUAL	ALL	1
371256	3755169	0.13241	0	0	0	ANNUAL	ALL	1
373793	3757585	0.13199	0	0	0	ANNUAL	ALL	1
366621	3757539	0.1313	0	0	0	ANNUAL	ALL	1
366646	3757556	0.13101	0	0	0	ANNUAL	ALL	1
367905	3757930	0.13077	0	0	0	ANNUAL	ALL	1
366567	3757525	0.12957	0	0	0	ANNUAL	ALL	1
367807	3757936	0.12762	0	0	0	ANNUAL	ALL	1
367938	3757954	0.12734	0	0	0	ANNUAL	ALL	1
367782	3757935	0.12713	0	0	0	ANNUAL	ALL	1
371359	3755168	0.12706	0	0	0	ANNUAL	ALL	1
373793	3756460	0.12696	0	0	0	ANNUAL	ALL	1
367915	3757953	0.12692	0	0	0	ANNUAL	ALL	1
369878	3758394	0.1263	0	0	0	ANNUAL	ALL	1
371463	3755192	0.12567	0	0	0	ANNUAL	ALL	1
367914	3757962	0.12548	0	0	0	ANNUAL	ALL	1
373793	3757960	0.12547	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
369853	3758394	0.12515	0	0	0	ANNUAL	ALL	1
366487	3757537	0.12407	0	0	0	ANNUAL	ALL	1
367775	3757959	0.12274	0	0	0	ANNUAL	ALL	1
369432	3758306	0.12234	0	0	0	ANNUAL	ALL	1
366437	3757531	0.12204	0	0	0	ANNUAL	ALL	1
367924	3757985	0.12185	0	0	0	ANNUAL	ALL	1
366415	3757520	0.12177	0	0	0	ANNUAL	ALL	1
366484	3757562	0.12171	0	0	0	ANNUAL	ALL	1
369853	3758419	0.1209	0	0	0	ANNUAL	ALL	1
374093	3757210	0.12051	0	0	0	ANNUAL	ALL	1
367752	3757969	0.12044	0	0	0	ANNUAL	ALL	1
366434	3757556	0.11977	0	0	0	ANNUAL	ALL	1
374093	3757585	0.11956	0	0	0	ANNUAL	ALL	1
371463	3755167	0.11827	0	0	0	ANNUAL	ALL	1
373793	3758335	0.11729	0	0	0	ANNUAL	ALL	1
369755	3758419	0.1168	0	0	0	ANNUAL	ALL	1
367866	3758009	0.11658	0	0	0	ANNUAL	ALL	1
374093	3756835	0.11558	0	0	0	ANNUAL	ALL	1
374093	3757960	0.11556	0	0	0	ANNUAL	ALL	1
367798	3758011	0.11475	0	0	0	ANNUAL	ALL	1
369657	3758419	0.11283	0	0	0	ANNUAL	ALL	1
367775	3758021	0.11265	0	0	0	ANNUAL	ALL	1
367808	3758034	0.11154	0	0	0	ANNUAL	ALL	1
371558	3755166	0.10982	0	0	0	ANNUAL	ALL	1
374093	3758335	0.10938	0	0	0	ANNUAL	ALL	1
369558	3758419	0.10898	0	0	0	ANNUAL	ALL	1
369460	3758394	0.10895	0	0	0	ANNUAL	ALL	1
369435	3758395	0.10788	0	0	0	ANNUAL	ALL	1
373793	3758710	0.10702	0	0	0	ANNUAL	ALL	1
369460	3758419	0.10526	0	0	0	ANNUAL	ALL	1
371653	3755165	0.10313	0	0	0	ANNUAL	ALL	1
374093	3756460	0.10158	0	0	0	ANNUAL	ALL	1
374093	3758710	0.10117	0	0	0	ANNUAL	ALL	1
373477	3755897	0.09996	0	0	0	ANNUAL	ALL	1
373793	3756085	0.0994	0	0	0	ANNUAL	ALL	1
371748	3755165	0.09723	0	0	0	ANNUAL	ALL	1
371843	3755189	0.09565	0	0	0	ANNUAL	ALL	1
373135	3755704	0.09272	0	0	0	ANNUAL	ALL	1
371843	3755164	0.09159	0	0	0	ANNUAL	ALL	1
373160	3755704	0.09057	0	0	0	ANNUAL	ALL	1
373194	3755705	0.088	0	0	0	ANNUAL	ALL	1
373135	3755679	0.08793	0	0	0	ANNUAL	ALL	1
373219	3755705	0.08615	0	0	0	ANNUAL	ALL	1
371941	3755163	0.086	0	0	0	ANNUAL	ALL	1
373220	3755680	0.08191	0	0	0	ANNUAL	ALL	1
372040	3755162	0.08073	0	0	0	ANNUAL	ALL	1
373158	3755635	0.07892	0	0	0	ANNUAL	ALL	1
373476	3755785	0.07857	0	0	0	ANNUAL	ALL	1
373196	3755636	0.07677	0	0	0	ANNUAL	ALL	1
372139	3755161	0.07578	0	0	0	ANNUAL	ALL	1
374093	3756085	0.07497	0	0	0	ANNUAL	ALL	1
373054	3755563	0.0746	0	0	0	ANNUAL	ALL	1
372238	3755186	0.07375	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Acute PM10

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
368889	3755272	0.86435	0	0	0	1-HR	ALL	1ST	96020304
368889	3755247	0.84448	0	0	0	1-HR	ALL	1ST	96020304
368782	3755247	0.82085	0	0	0	1-HR	ALL	1ST	96020304
368991	3755246	0.81405	0	0	0	1-HR	ALL	1ST	96020304
368676	3755248	0.76579	0	0	0	1-HR	ALL	1ST	96020304
370996	3755560	0.76124	0	0	0	1-HR	ALL	1ST	96010105
371017	3755556	0.75570	0	0	0	1-HR	ALL	1ST	96010105
371042	3755556	0.75431	0	0	0	1-HR	ALL	1ST	96010105
369092	3755245	0.74283	0	0	0	1-HR	ALL	1ST	96020304
371040	3755532	0.72293	0	0	0	1-HR	ALL	1ST	96010105
368569	3755273	0.70686	0	0	0	1-HR	ALL	1ST	96020304
368569	3755248	0.70571	0	0	0	1-HR	ALL	1ST	96020304
369194	3755270	0.70212	0	0	0	1-HR	ALL	1ST	96020304
370479	3756654	0.69554	0	0	0	1-HR	ALL	1ST	96052201
369193	3755245	0.67590	0	0	0	1-HR	ALL	1ST	96020304
370764	3757087	0.67538	0	0	0	1-HR	ALL	1ST	96040404
371018	3755470	0.66913	0	0	0	1-HR	ALL	1ST	96062304
370764	3757062	0.66564	0	0	0	1-HR	ALL	1ST	96040404
370789	3757086	0.66037	0	0	0	1-HR	ALL	1ST	96040404
368471	3755249	0.65671	0	0	0	1-HR	ALL	1ST	96020304
371001	3755419	0.64302	0	0	0	1-HR	ALL	1ST	96062304
371026	3755420	0.64198	0	0	0	1-HR	ALL	1ST	96062304
371016	3755399	0.63180	0	0	0	1-HR	ALL	1ST	96062304
370786	3756996	0.62510	0	0	0	1-HR	ALL	1ST	96040404
371043	3755384	0.62282	0	0	0	1-HR	ALL	1ST	96062304
368373	3755249	0.62253	0	0	0	1-HR	ALL	1ST	96020304
371020	3755376	0.61995	0	0	0	1-HR	ALL	1ST	96062304
369295	3755244	0.61989	0	0	0	1-HR	ALL	1ST	96020304
370854	3757061	0.61432	0	0	0	1-HR	ALL	1ST	96040404
368275	3755275	0.60969	0	0	0	1-HR	ALL	1ST	96020304
371031	3755350	0.60739	0	0	0	1-HR	ALL	1ST	96062304
371056	3755349	0.60566	0	0	0	1-HR	ALL	1ST	96062304
368275	3755250	0.60418	0	0	0	1-HR	ALL	1ST	96020304
370916	3755327	0.59963	0	0	0	1-HR	ALL	1ST	96062304
366884	3756737	0.59839	0	0	0	1-HR	ALL	1ST	96010303
366876	3756760	0.59782	0	0	0	1-HR	ALL	1ST	96010303
366902	3756692	0.59767	0	0	0	1-HR	ALL	1ST	96010303
366890	3756714	0.59733	0	0	0	1-HR	ALL	1ST	96010303
368167	3755230	0.59087	0	0	0	1-HR	ALL	1ST	96020304
366852	3756751	0.58998	0	0	0	1-HR	ALL	1ST	96010303
366879	3756683	0.58862	0	0	0	1-HR	ALL	1ST	96010303
370782	3756907	0.58487	0	0	0	1-HR	ALL	1ST	96051805
369498	3755268	0.58227	0	0	0	1-HR	ALL	1ST	96020703
368054	3755209	0.58011	0	0	0	1-HR	ALL	1ST	96020304
370801	3755276	0.57892	0	0	0	1-HR	ALL	1ST	96062304
369396	3755244	0.57879	0	0	0	1-HR	ALL	1ST	96020703
370076	3755265	0.57796	0	0	0	1-HR	ALL	1ST	96010523
366840	3756685	0.57735	0	0	0	1-HR	ALL	1ST	96010303
366813	3756739	0.57708	0	0	0	1-HR	ALL	1ST	96010303

LAX TB T-RP HRA
Cumulative Projects Period Average VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	NUM YRS
373079	3755562	0.07316	0	0	0	ANNUAL	ALL	1
373055	3755538	0.07124	0	0	0	ANNUAL	ALL	1
372237	3755161	0.07123	0	0	0	ANNUAL	ALL	1
373131	3755567	0.07096	0	0	0	ANNUAL	ALL	1
373156	3755566	0.06956	0	0	0	ANNUAL	ALL	1
373132	3755542	0.06784	0	0	0	ANNUAL	ALL	1
373197	3755568	0.06777	0	0	0	ANNUAL	ALL	1
372334	3755160	0.0671	0	0	0	ANNUAL	ALL	1
373222	3755569	0.06662	0	0	0	ANNUAL	ALL	1
373474	3755672	0.06553	0	0	0	ANNUAL	ALL	1
373221	3755544	0.06393	0	0	0	ANNUAL	ALL	1
372431	3755159	0.06326	0	0	0	ANNUAL	ALL	1
373077	3755465	0.06217	0	0	0	ANNUAL	ALL	1
372527	3755158	0.05965	0	0	0	ANNUAL	ALL	1
373334	3755539	0.05877	0	0	0	ANNUAL	ALL	1
372624	3755182	0.0579	0	0	0	ANNUAL	ALL	1
372623	3755157	0.0563	0	0	0	ANNUAL	ALL	1
373448	3755560	0.05626	0	0	0	ANNUAL	ALL	1
373793	3755710	0.05583	0	0	0	ANNUAL	ALL	1
373473	3755559	0.05532	0	0	0	ANNUAL	ALL	1
373447	3755535	0.05429	0	0	0	ANNUAL	ALL	1
373075	3755368	0.05423	0	0	0	ANNUAL	ALL	1
372725	3755177	0.05409	0	0	0	ANNUAL	ALL	1
372725	3755152	0.05264	0	0	0	ANNUAL	ALL	1
372832	3755151	0.0493	0	0	0	ANNUAL	ALL	1
373073	3755271	0.04826	0	0	0	ANNUAL	ALL	1
374093	3755710	0.0473	0	0	0	ANNUAL	ALL	1
372939	3755150	0.04617	0	0	0	ANNUAL	ALL	1
373046	3755174	0.04434	0	0	0	ANNUAL	ALL	1
373071	3755174	0.04366	0	0	0	ANNUAL	ALL	1
373046	3755149	0.04329	0	0	0	ANNUAL	ALL	1
373793	3755335	0.03541	0	0	0	ANNUAL	ALL	1
374093	3755335	0.03118	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Acute PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366821	3756715	0.57668	0	0	0	1-HR	ALL	1ST	96010303
366853	3756663	0.57652	0	0	0	1-HR	ALL	1ST	96010303
370380	3755263	0.57623	0	0	0	1-HR	ALL	1ST	96010523
370667	3755262	0.57388	0	0	0	1-HR	ALL	1ST	96062304
369787	3755267	0.57330	0	0	0	1-HR	ALL	1ST	96020705
371028	3755273	0.57313	0	0	0	1-HR	ALL	1ST	96062304
369498	3755243	0.57105	0	0	0	1-HR	ALL	1ST	96020703
370944	3757061	0.57053	0	0	0	1-HR	ALL	1ST	96051805
370816	3755255	0.56994	0	0	0	1-HR	ALL	1ST	96062304
366790	3756728	0.56946	0	0	0	1-HR	ALL	1ST	96010303
367936	3755213	0.56800	0	0	0	1-HR	ALL	1ST	96020304
366830	3756653	0.56757	0	0	0	1-HR	ALL	1ST	96010303
370177	3755240	0.56691	0	0	0	1-HR	ALL	1ST	96010523
370076	3755240	0.56680	0	0	0	1-HR	ALL	1ST	96010523
370279	3755239	0.56659	0	0	0	1-HR	ALL	1ST	96010523
370755	3756843	0.56609	0	0	0	1-HR	ALL	1ST	96051805
370380	3755238	0.56605	0	0	0	1-HR	ALL	1ST	96010523
369979	3755241	0.56590	0	0	0	1-HR	ALL	1ST	96010523
370737	3755244	0.56574	0	0	0	1-HR	ALL	1ST	96062304
370476	3755238	0.56517	0	0	0	1-HR	ALL	1ST	96010523
369594	3755243	0.56422	0	0	0	1-HR	ALL	1ST	96010119
370571	3755237	0.56387	0	0	0	1-HR	ALL	1ST	96010523
367941	3755189	0.56359	0	0	0	1-HR	ALL	1ST	96020304
369883	3755241	0.56355	0	0	0	1-HR	ALL	1ST	96010523
370669	3755237	0.56280	0	0	0	1-HR	ALL	1ST	96062304
369787	3755242	0.56134	0	0	0	1-HR	ALL	1ST	96020705
369690	3755242	0.56056	0	0	0	1-HR	ALL	1ST	96010119
370754	3756818	0.55951	0	0	0	1-HR	ALL	1ST	96051805
366745	3756823	0.55934	0	0	0	1-HR	ALL	1ST	96010303
366874	3756551	0.55792	0	0	0	1-HR	ALL	1ST	96010805
370907	3757702	0.55491	0	0	0	1-HR	ALL	1ST	96011322
370779	3756817	0.55242	0	0	0	1-HR	ALL	1ST	96051805
366700	3756919	0.55223	0	0	0	1-HR	ALL	1ST	96010204
371035	3757133	0.55105	0	0	0	1-HR	ALL	1ST	96040404
370945	3757670	0.54931	0	0	0	1-HR	ALL	1ST	96010104
370885	3757751	0.54866	0	0	0	1-HR	ALL	1ST	96011322
367769	3757644	0.54804	0	0	0	1-HR	ALL	1ST	96011223
366918	3756450	0.54792	0	0	0	1-HR	ALL	1ST	96010805
369409	3757730	0.54624	0	0	0	1-HR	ALL	1ST	96021424
370930	3757712	0.54619	0	0	0	1-HR	ALL	1ST	96011322
371035	3757108	0.54458	0	0	0	1-HR	ALL	1ST	96051805
366677	3757025	0.54429	0	0	0	1-HR	ALL	1ST	96010204
371024	3755197	0.54325	0	0	0	1-HR	ALL	1ST	96062304
368604	3757719	0.54290	0	0	0	1-HR	ALL	1ST	96010302
370910	3757751	0.54285	0	0	0	1-HR	ALL	1ST	96011322
371049	3755196	0.54242	0	0	0	1-HR	ALL	1ST	96062304
370961	3757689	0.54169	0	0	0	1-HR	ALL	1ST	96010104
371034	3757085	0.54132	0	0	0	1-HR	ALL	1ST	96051805
371060	3757133	0.54080	0	0	0	1-HR	ALL	1ST	96040404
366655	3757014	0.53981	0	0	0	1-HR	ALL	1ST	96010204
370847	3756839	0.53958	0	0	0	1-HR	ALL	1ST	96051805
369435	3757760	0.53736	0	0	0	1-HR	ALL	1ST	96021424
367824	3755185	0.53733	0	0	0	1-HR	ALL	1ST	96020304
371034	3757060	0.53689	0	0	0	1-HR	ALL	1ST	96051805
372706	3756327	0.53569	0	0	0	1-HR	ALL	1ST	96051805
366985	3756358	0.53466	0	0	0	1-HR	ALL	1ST	96010804

LAX TB T-RP HRA
Operations Acute PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371049	3755171	0.53333	0	0	0	1-HR	ALL	1ST	96062304
371059	3757085	0.53255	0	0	0	1-HR	ALL	1ST	96051805
367609	3757677	0.53209	0	0	0	1-HR	ALL	1ST	96011223
369454	3757776	0.53191	0	0	0	1-HR	ALL	1ST	96021424
367694	3757685	0.53184	0	0	0	1-HR	ALL	1ST	96011223
371046	3757585	0.53142	0	0	0	1-HR	ALL	1ST	96062303
371152	3755170	0.53097	0	0	0	1-HR	ALL	1ST	96062304
367631	3757689	0.52880	0	0	0	1-HR	ALL	1ST	96011223
371047	3757610	0.52823	0	0	0	1-HR	ALL	1ST	96062303
372731	3756328	0.52813	0	0	0	1-HR	ALL	1ST	96051805
368628	3757765	0.52760	0	0	0	1-HR	ALL	1ST	96010302
371256	3755169	0.52749	0	0	0	1-HR	ALL	1ST	96062304
366962	3756348	0.52714	0	0	0	1-HR	ALL	1ST	96010804
368603	3757765	0.52711	0	0	0	1-HR	ALL	1ST	96010302
369436	3757794	0.52564	0	0	0	1-HR	ALL	1ST	96021424
371071	3757585	0.52461	0	0	0	1-HR	ALL	1ST	96062303
366608	3757113	0.52426	0	0	0	1-HR	ALL	1ST	96010604
368676	3757781	0.52207	0	0	0	1-HR	ALL	1ST	96010302
371359	3755168	0.52191	0	0	0	1-HR	ALL	1ST	96062304
367775	3757719	0.52171	0	0	0	1-HR	ALL	1ST	96011223
367750	3757721	0.52063	0	0	0	1-HR	ALL	1ST	96011223
371463	3755192	0.51963	0	0	0	1-HR	ALL	1ST	96062304
371046	3757668	0.51905	0	0	0	1-HR	ALL	1ST	96062303
368603	3757790	0.51864	0	0	0	1-HR	ALL	1ST	96010302
371046	3757693	0.51663	0	0	0	1-HR	ALL	1ST	96010104
368505	3757789	0.51626	0	0	0	1-HR	ALL	1ST	96010302
368309	3757762	0.51623	0	0	0	1-HR	ALL	1ST	96010302
371099	3757595	0.51612	0	0	0	1-HR	ALL	1ST	96062303
372926	3756245	0.51577	0	0	0	1-HR	ALL	1ST	96052201
372707	3756352	0.51435	0	0	0	1-HR	ALL	1ST	96051805
370940	3756836	0.51428	0	0	0	1-HR	ALL	1ST	96051805
367413	3757695	0.51419	0	0	0	1-HR	ALL	1ST	96011023
369366	3757820	0.51402	0	0	0	1-HR	ALL	1ST	96021424
371463	3755167	0.51350	0	0	0	1-HR	ALL	1ST	96062304
371071	3757668	0.51325	0	0	0	1-HR	ALL	1ST	96062303
373135	3755704	0.51261	0	0	0	1-HR	ALL	1ST	96052101
368407	3757788	0.51260	0	0	0	1-HR	ALL	1ST	96010302
368770	3757799	0.51181	0	0	0	1-HR	ALL	1ST	96050523
371122	3757584	0.51126	0	0	0	1-HR	ALL	1ST	96062303
368318	3757785	0.50993	0	0	0	1-HR	ALL	1ST	96010302
372951	3756245	0.50899	0	0	0	1-HR	ALL	1ST	96052201
371122	3757609	0.50888	0	0	0	1-HR	ALL	1ST	96062303
367291	3757694	0.50856	0	0	0	1-HR	ALL	1ST	96011023
373135	3755679	0.50788	0	0	0	1-HR	ALL	1ST	96052101
367596	3757752	0.50755	0	0	0	1-HR	ALL	1ST	96011223
373160	3755704	0.50646	0	0	0	1-HR	ALL	1ST	96052101
370911	3757863	0.50606	0	0	0	1-HR	ALL	1ST	96011322
368233	3757790	0.50547	0	0	0	1-HR	ALL	1ST	96010302
366561	3757212	0.50506	0	0	0	1-HR	ALL	1ST	96010603
371155	3757109	0.50486	0	0	0	1-HR	ALL	1ST	96051805
368759	3757821	0.50426	0	0	0	1-HR	ALL	1ST	96050523
371558	3755166	0.50293	0	0	0	1-HR	ALL	1ST	96062304
367005	3756247	0.50252	0	0	0	1-HR	ALL	1ST	96030207
367410	3757736	0.50202	0	0	0	1-HR	ALL	1ST	96011223
372796	3756343	0.50166	0	0	0	1-HR	ALL	1ST	96051805
367300	3757718	0.50152	0	0	0	1-HR	ALL	1ST	96011023

LAX TB T-RP HRA
Operations Acute PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372927	3756270	0.50132	0	0	0	1-HR	ALL	1ST	96052201
367385	3757734	0.50031	0	0	0	1-HR	ALL	1ST	96011223
368242	3757814	0.49945	0	0	0	1-HR	ALL	1ST	96010302
367711	3755181	0.49939	0	0	0	1-HR	ALL	1ST	96020304
371135	3757663	0.49916	0	0	0	1-HR	ALL	1ST	96062303
373194	3755705	0.49839	0	0	0	1-HR	ALL	1ST	96052101
372705	3756372	0.49741	0	0	0	1-HR	ALL	1ST	96051805
370382	3757966	0.49617	0	0	0	1-HR	ALL	1ST	96033002
367398	3757758	0.49567	0	0	0	1-HR	ALL	1ST	96011223
366777	3757520	0.49565	0	0	0	1-HR	ALL	1ST	96011402
366999	3757642	0.49544	0	0	0	1-HR	ALL	1ST	96011023
371032	3756832	0.49439	0	0	0	1-HR	ALL	1ST	96052201
371031	3756807	0.49272	0	0	0	1-HR	ALL	1ST	96052201
373219	3755705	0.49266	0	0	0	1-HR	ALL	1ST	96052101
373158	3755635	0.49239	0	0	0	1-HR	ALL	1ST	96052101
371034	3756805	0.49223	0	0	0	1-HR	ALL	1ST	96052201
367518	3757796	0.49184	0	0	0	1-HR	ALL	1ST	96011223
371033	3756780	0.49184	0	0	0	1-HR	ALL	1ST	96052201
366779	3757545	0.49141	0	0	0	1-HR	ALL	1ST	96011402
370510	3758027	0.49116	0	0	0	1-HR	ALL	1ST	96033002
368180	3757839	0.49099	0	0	0	1-HR	ALL	1ST	96010302
367539	3757802	0.49089	0	0	0	1-HR	ALL	1ST	96011223
366839	3757583	0.49039	0	0	0	1-HR	ALL	1ST	96011402
366986	3757664	0.48989	0	0	0	1-HR	ALL	1ST	96011023
371653	3755165	0.48981	0	0	0	1-HR	ALL	1ST	96062304
370485	3758025	0.48910	0	0	0	1-HR	ALL	1ST	96033002
373220	3755680	0.48902	0	0	0	1-HR	ALL	1ST	96052101
369305	3757894	0.48887	0	0	0	1-HR	ALL	1ST	96021424
368109	3757840	0.48854	0	0	0	1-HR	ALL	1ST	96010302
371056	3756809	0.48829	0	0	0	1-HR	ALL	1ST	96052201
367174	3757740	0.48812	0	0	0	1-HR	ALL	1ST	96011023
366913	3757623	0.48807	0	0	0	1-HR	ALL	1ST	96011023
367561	3757814	0.48797	0	0	0	1-HR	ALL	1ST	96011223
367074	3757713	0.48783	0	0	0	1-HR	ALL	1ST	96011023
371058	3756782	0.48755	0	0	0	1-HR	ALL	1ST	96052201
370381	3757991	0.48698	0	0	0	1-HR	ALL	1ST	96033002
373054	3755563	0.48629	0	0	0	1-HR	ALL	1ST	96052101
372797	3756368	0.48560	0	0	0	1-HR	ALL	1ST	96051805
366536	3757322	0.48552	0	0	0	1-HR	ALL	1ST	96010603
367506	3757818	0.48539	0	0	0	1-HR	ALL	1ST	96011223
370298	3757963	0.48516	0	0	0	1-HR	ALL	1ST	96053102
373196	3755636	0.48514	0	0	0	1-HR	ALL	1ST	96052101
370435	3758019	0.48474	0	0	0	1-HR	ALL	1ST	96033002
368839	3757872	0.48398	0	0	0	1-HR	ALL	1ST	96050523
366514	3757311	0.48397	0	0	0	1-HR	ALL	1ST	96010603
367533	3757826	0.48390	0	0	0	1-HR	ALL	1ST	96011223
372821	3756363	0.48390	0	0	0	1-HR	ALL	1ST	96051805
367809	3757835	0.48361	0	0	0	1-HR	ALL	1ST	96011223
368119	3757863	0.48302	0	0	0	1-HR	ALL	1ST	96010302
370499	3758050	0.48234	0	0	0	1-HR	ALL	1ST	96033002
373079	3755562	0.48215	0	0	0	1-HR	ALL	1ST	96052101
366713	3757550	0.48190	0	0	0	1-HR	ALL	1ST	96011402
367048	3756147	0.48166	0	0	0	1-HR	ALL	1ST	96010801
367162	3757761	0.48138	0	0	0	1-HR	ALL	1ST	96011023
367786	3757842	0.48136	0	0	0	1-HR	ALL	1ST	96011223
371170	3757732	0.48039	0	0	0	1-HR	ALL	1ST	96062303

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369080	3757864	0.47858	0	0	0	1-HR	ALL	1ST	96021424
371193	3757720	0.47814	0	0	0	1-HR	ALL	1ST	96062303
366624	3757468	0.47750	0	0	0	1-HR	ALL	1ST	96011402
373033	3756268	0.47741	0	0	0	1-HR	ALL	1ST	96052201
372927	3756319	0.47687	0	0	0	1-HR	ALL	1ST	96051805
369101	3757878	0.47659	0	0	0	1-HR	ALL	1ST	96021424
371843	3755189	0.47581	0	0	0	1-HR	ALL	1ST	96010105
373131	3755567	0.47562	0	0	0	1-HR	ALL	1ST	96052101
373055	3755538	0.47513	0	0	0	1-HR	ALL	1ST	96052101
366644	3757531	0.47498	0	0	0	1-HR	ALL	1ST	96011402
371748	3755165	0.47472	0	0	0	1-HR	ALL	1ST	96062304
372238	3755186	0.47348	0	0	0	1-HR	ALL	1ST	96010105
369067	3757885	0.47268	0	0	0	1-HR	ALL	1ST	96021424
371275	3757110	0.47258	0	0	0	1-HR	ALL	1ST	96051805
370911	3757976	0.47257	0	0	0	1-HR	ALL	1ST	96021303
371146	3756803	0.47253	0	0	0	1-HR	ALL	1ST	96052201
366646	3757556	0.47214	0	0	0	1-HR	ALL	1ST	96011402
373156	3755566	0.47136	0	0	0	1-HR	ALL	1ST	96052101
370506	3758088	0.47058	0	0	0	1-HR	ALL	1ST	96033002
366621	3757539	0.47052	0	0	0	1-HR	ALL	1ST	96011402
372952	3756319	0.47010	0	0	0	1-HR	ALL	1ST	96051805
370601	3758113	0.46992	0	0	0	1-HR	ALL	1ST	96033002
368017	3757908	0.46969	0	0	0	1-HR	ALL	1ST	96010302
369224	3757952	0.46873	0	0	0	1-HR	ALL	1ST	96021424
372928	3756344	0.46831	0	0	0	1-HR	ALL	1ST	96051805
370481	3758086	0.46828	0	0	0	1-HR	ALL	1ST	96033002
367114	3756056	0.46752	0	0	0	1-HR	ALL	1ST	96010801
369139	3757930	0.46750	0	0	0	1-HR	ALL	1ST	96021424
370696	3758114	0.46692	0	0	0	1-HR	ALL	1ST	96033002
369243	3757968	0.46641	0	0	0	1-HR	ALL	1ST	96021424
373077	3755465	0.46608	0	0	0	1-HR	ALL	1ST	96010203
373132	3755542	0.46598	0	0	0	1-HR	ALL	1ST	96052101
373197	3755568	0.46556	0	0	0	1-HR	ALL	1ST	96052101
372040	3755162	0.46543	0	0	0	1-HR	ALL	1ST	96010105
371941	3755163	0.46514	0	0	0	1-HR	ALL	1ST	96010105
372139	3755161	0.46491	0	0	0	1-HR	ALL	1ST	96010105
367928	3757923	0.46426	0	0	0	1-HR	ALL	1ST	96010302
371843	3755164	0.46413	0	0	0	1-HR	ALL	1ST	96010105
372237	3755161	0.46385	0	0	0	1-HR	ALL	1ST	96010105
366567	3757525	0.46348	0	0	0	1-HR	ALL	1ST	96011402
370075	3758103	0.46348	0	0	0	1-HR	ALL	1ST	96011020
367091	3756047	0.46331	0	0	0	1-HR	ALL	1ST	96010801
366464	3757416	0.46306	0	0	0	1-HR	ALL	1ST	96010721
369211	3757974	0.46291	0	0	0	1-HR	ALL	1ST	96021424
370506	3758113	0.46270	0	0	0	1-HR	ALL	1ST	96033002
373075	3755368	0.46245	0	0	0	1-HR	ALL	1ST	96010203
372334	3755160	0.46218	0	0	0	1-HR	ALL	1ST	96010105
367905	3757930	0.46199	0	0	0	1-HR	ALL	1ST	96010302
373222	3755569	0.46177	0	0	0	1-HR	ALL	1ST	96052101
369265	3757997	0.46128	0	0	0	1-HR	ALL	1ST	96021424
372624	3755182	0.46095	0	0	0	1-HR	ALL	1ST	96010105
372431	3755159	0.45988	0	0	0	1-HR	ALL	1ST	96010105
371254	3757762	0.45986	0	0	0	1-HR	ALL	1ST	96062303
369962	3758103	0.45899	0	0	0	1-HR	ALL	1ST	96011020
371240	3757783	0.45860	0	0	0	1-HR	ALL	1ST	96062303
367807	3757936	0.45836	0	0	0	1-HR	ALL	1ST	96010302

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
367938	3757954	0.45773	0	0	0	1-HR	ALL	1ST	96010302
367782	3757935	0.45767	0	0	0	1-HR	ALL	1ST	96010302
369850	3758078	0.45756	0	0	0	1-HR	ALL	1ST	96010720
367915	3757953	0.45737	0	0	0	1-HR	ALL	1ST	96010302
372527	3755158	0.45690	0	0	0	1-HR	ALL	1ST	96010105
373139	3756266	0.45604	0	0	0	1-HR	ALL	1ST	96052201
369251	3758017	0.45589	0	0	0	1-HR	ALL	1ST	96021424
367598	3755178	0.45574	0	0	0	1-HR	ALL	1ST	96020304
367914	3757962	0.45558	0	0	0	1-HR	ALL	1ST	96010302
368921	3757924	0.45543	0	0	0	1-HR	ALL	1ST	96021424
372725	3755177	0.45482	0	0	0	1-HR	ALL	1ST	96010105
371264	3757783	0.45475	0	0	0	1-HR	ALL	1ST	96062303
371259	3756800	0.45425	0	0	0	1-HR	ALL	1ST	96052201
369017	3757954	0.45419	0	0	0	1-HR	ALL	1ST	96021424
373221	3755544	0.45389	0	0	0	1-HR	ALL	1ST	96052101
372623	3755157	0.45349	0	0	0	1-HR	ALL	1ST	96010105
367775	3757959	0.45255	0	0	0	1-HR	ALL	1ST	96010302
369038	3757969	0.45231	0	0	0	1-HR	ALL	1ST	96021424
370886	3758089	0.45211	0	0	0	1-HR	ALL	1ST	96021303
371264	3757808	0.45142	0	0	0	1-HR	ALL	1ST	96010104
370324	3758078	0.45098	0	0	0	1-HR	ALL	1ST	96053102
367924	3757985	0.45089	0	0	0	1-HR	ALL	1ST	96010302
370187	3758103	0.45066	0	0	0	1-HR	ALL	1ST	96011020
373073	3755271	0.44998	0	0	0	1-HR	ALL	1ST	96010203
367752	3757969	0.44979	0	0	0	1-HR	ALL	1ST	96010302
366487	3757537	0.44971	0	0	0	1-HR	ALL	1ST	96011402
370911	3758089	0.44969	0	0	0	1-HR	ALL	1ST	96021303
370791	3758114	0.44934	0	0	0	1-HR	ALL	1ST	96033002
369004	3757976	0.44895	0	0	0	1-HR	ALL	1ST	96021424
367138	3755938	0.44818	0	0	0	1-HR	ALL	1ST	96010801
370299	3758078	0.44800	0	0	0	1-HR	ALL	1ST	96053102
372725	3755152	0.44792	0	0	0	1-HR	ALL	1ST	96010105
366484	3757562	0.44765	0	0	0	1-HR	ALL	1ST	96011402
370886	3758114	0.44591	0	0	0	1-HR	ALL	1ST	96021303
371394	3757110	0.44584	0	0	0	1-HR	ALL	1ST	96051805
367866	3758009	0.44453	0	0	0	1-HR	ALL	1ST	96010302
369344	3758083	0.44324	0	0	0	1-HR	ALL	1ST	96021424
372832	3755151	0.44277	0	0	0	1-HR	ALL	1ST	96010105
367798	3758011	0.44257	0	0	0	1-HR	ALL	1ST	96010302
366437	3757531	0.44176	0	0	0	1-HR	ALL	1ST	96011402
366415	3757520	0.44102	0	0	0	1-HR	ALL	1ST	96010721
370299	3758103	0.44070	0	0	0	1-HR	ALL	1ST	96053102
366434	3757556	0.44024	0	0	0	1-HR	ALL	1ST	96011402
367775	3758021	0.43998	0	0	0	1-HR	ALL	1ST	96010302
367808	3758034	0.43828	0	0	0	1-HR	ALL	1ST	96010302
373476	3755785	0.43794	0	0	0	1-HR	ALL	1ST	96052101
367185	3755830	0.43744	0	0	0	1-HR	ALL	1ST	96010201
373474	3755672	0.43734	0	0	0	1-HR	ALL	1ST	96052101
371371	3756798	0.43727	0	0	0	1-HR	ALL	1ST	96052201
373245	3756264	0.43679	0	0	0	1-HR	ALL	1ST	96052201
371372	3757782	0.43672	0	0	0	1-HR	ALL	1ST	96062303
372939	3755150	0.43657	0	0	0	1-HR	ALL	1ST	96010105
373334	3755539	0.43653	0	0	0	1-HR	ALL	1ST	96052101
373046	3755174	0.43398	0	0	0	1-HR	ALL	1ST	96010203
371372	3757807	0.43348	0	0	0	1-HR	ALL	1ST	96062303
369876	3758183	0.43306	0	0	0	1-HR	ALL	1ST	96010720

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X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373071	3755174	0.43197	0	0	0	1-HR	ALL	1ST	96010203
367231	3755722	0.42956	0	0	0	1-HR	ALL	1ST	96011019
371399	3757806	0.42935	0	0	0	1-HR	ALL	1ST	96062303
373046	3755149	0.42886	0	0	0	1-HR	ALL	1ST	96010105
371385	3757827	0.42873	0	0	0	1-HR	ALL	1ST	96062303
372814	3756455	0.42726	0	0	0	1-HR	ALL	1ST	96051805
367301	3755623	0.42693	0	0	0	1-HR	ALL	1ST	96050805
372839	3756454	0.42668	0	0	0	1-HR	ALL	1ST	96051805
369452	3758128	0.42566	0	0	0	1-HR	ALL	1ST	96021424
373448	3755560	0.42532	0	0	0	1-HR	ALL	1ST	96052101
371483	3756770	0.42393	0	0	0	1-HR	ALL	1ST	96052201
371514	3757111	0.42326	0	0	0	1-HR	ALL	1ST	96051805
371514	3757136	0.42313	0	0	0	1-HR	ALL	1ST	96051805
367278	3755614	0.42288	0	0	0	1-HR	ALL	1ST	96050805
373477	3755897	0.42240	0	0	0	1-HR	ALL	1ST	96052101
369437	3758148	0.42210	0	0	0	1-HR	ALL	1ST	96021424
373473	3755559	0.42164	0	0	0	1-HR	ALL	1ST	96052101
371484	3756795	0.42145	0	0	0	1-HR	ALL	1ST	96052201
373479	3756010	0.42082	0	0	0	1-HR	ALL	1ST	96052201
373480	3756123	0.42024	0	0	0	1-HR	ALL	1ST	96052201
373447	3755535	0.41993	0	0	0	1-HR	ALL	1ST	96052101
373351	3756262	0.41922	0	0	0	1-HR	ALL	1ST	96052201
367324	3755507	0.41588	0	0	0	1-HR	ALL	1ST	96011401
367484	3755174	0.41296	0	0	0	1-HR	ALL	1ST	96020304
369877	3758289	0.41152	0	0	0	1-HR	ALL	1ST	96010720
367369	3755401	0.41090	0	0	0	1-HR	ALL	1ST	96011401
367484	3755199	0.40987	0	0	0	1-HR	ALL	1ST	96020304
373457	3756236	0.40832	0	0	0	1-HR	ALL	1ST	96052201
371595	3756793	0.40673	0	0	0	1-HR	ALL	1ST	96052201
369429	3758218	0.40642	0	0	0	1-HR	ALL	1ST	96021424
371485	3757895	0.40528	0	0	0	1-HR	ALL	1ST	96062303
373482	3756235	0.40447	0	0	0	1-HR	ALL	1ST	96052201
371636	3757112	0.40348	0	0	0	1-HR	ALL	1ST	96051805
373457	3756261	0.40294	0	0	0	1-HR	ALL	1ST	96052201
367461	3755189	0.40276	0	0	0	1-HR	ALL	1ST	96020304
367415	3755295	0.40183	0	0	0	1-HR	ALL	1ST	96041102
371706	3756791	0.39296	0	0	0	1-HR	ALL	1ST	96052201
369853	3758394	0.39273	0	0	0	1-HR	ALL	1ST	96010720
369878	3758394	0.39231	0	0	0	1-HR	ALL	1ST	96010720
369853	3758419	0.38847	0	0	0	1-HR	ALL	1ST	96010720
369755	3758419	0.38725	0	0	0	1-HR	ALL	1ST	96052424
369432	3758306	0.38678	0	0	0	1-HR	ALL	1ST	96052424
371758	3757113	0.38616	0	0	0	1-HR	ALL	1ST	96051805
372819	3756549	0.38462	0	0	0	1-HR	ALL	1ST	96040404
373793	3755710	0.38460	0	0	0	1-HR	ALL	1ST	96052101
371585	3757964	0.38421	0	0	0	1-HR	ALL	1ST	96062303
372844	3756548	0.38376	0	0	0	1-HR	ALL	1ST	96040404
369657	3758419	0.38361	0	0	0	1-HR	ALL	1ST	96052424
372703	3756553	0.38333	0	0	0	1-HR	ALL	1ST	96040404
371817	3756763	0.38316	0	0	0	1-HR	ALL	1ST	96052201
371818	3756788	0.38001	0	0	0	1-HR	ALL	1ST	96052201
369558	3758419	0.37767	0	0	0	1-HR	ALL	1ST	96052424
369460	3758394	0.37511	0	0	0	1-HR	ALL	1ST	96052424
372820	3756574	0.37447	0	0	0	1-HR	ALL	1ST	96040404
369435	3758395	0.37349	0	0	0	1-HR	ALL	1ST	96052424
369460	3758419	0.37148	0	0	0	1-HR	ALL	1ST	96052424

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Operations Acute PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371881	3757114	0.37078	0	0	0	1-HR	ALL	1ST	96051805
373793	3756085	0.37013	0	0	0	1-HR	ALL	1ST	96052201
371932	3756786	0.36759	0	0	0	1-HR	ALL	1ST	96052201
371684	3758032	0.36519	0	0	0	1-HR	ALL	1ST	96062303
372020	3757552	0.35787	0	0	0	1-HR	ALL	1ST	96040404
372003	3757115	0.35695	0	0	0	1-HR	ALL	1ST	96051805
372046	3756783	0.35605	0	0	0	1-HR	ALL	1ST	96052201
372002	3757140	0.35603	0	0	0	1-HR	ALL	1ST	96051805
372045	3757551	0.35489	0	0	0	1-HR	ALL	1ST	96040404
372041	3757448	0.35459	0	0	0	1-HR	ALL	1ST	96040404
372027	3757139	0.35342	0	0	0	1-HR	ALL	1ST	96051805
372046	3757649	0.35065	0	0	0	1-HR	ALL	1ST	96040404
371798	3758080	0.34937	0	0	0	1-HR	ALL	1ST	96062303
372036	3757345	0.34914	0	0	0	1-HR	ALL	1ST	96040404
371908	3757934	0.34826	0	0	0	1-HR	ALL	1ST	96062303
371873	3758022	0.34807	0	0	0	1-HR	ALL	1ST	96062303
371784	3758101	0.34796	0	0	0	1-HR	ALL	1ST	96062303
372032	3757242	0.34666	0	0	0	1-HR	ALL	1ST	96051805
372733	3756647	0.34658	0	0	0	1-HR	ALL	1ST	96040404
371818	3758095	0.34598	0	0	0	1-HR	ALL	1ST	96062303
372161	3756780	0.34536	0	0	0	1-HR	ALL	1ST	96052201
371928	3757949	0.34535	0	0	0	1-HR	ALL	1ST	96062303
374093	3755710	0.34260	0	0	0	1-HR	ALL	1ST	96052101
372047	3757746	0.34215	0	0	0	1-HR	ALL	1ST	96040404
371964	3757922	0.34099	0	0	0	1-HR	ALL	1ST	96062303
371969	3757946	0.34019	0	0	0	1-HR	ALL	1ST	96062303
371969	3757867	0.33941	0	0	0	1-HR	ALL	1ST	96062303
372274	3756753	0.33914	0	0	0	1-HR	ALL	1ST	96052201
373793	3755335	0.33872	0	0	0	1-HR	ALL	1ST	96052101
371970	3757842	0.33835	0	0	0	1-HR	ALL	1ST	96062303
371989	3757924	0.33769	0	0	0	1-HR	ALL	1ST	96062303
372275	3756778	0.33551	0	0	0	1-HR	ALL	1ST	96051805
371995	3757843	0.33465	0	0	0	1-HR	ALL	1ST	96062303
372023	3757868	0.33174	0	0	0	1-HR	ALL	1ST	96062303
374093	3756085	0.33165	0	0	0	1-HR	ALL	1ST	96052201
372023	3757843	0.33152	0	0	0	1-HR	ALL	1ST	96040404
372249	3757612	0.33148	0	0	0	1-HR	ALL	1ST	96040404
372385	3756776	0.32987	0	0	0	1-HR	ALL	1ST	96051805
372048	3757843	0.32972	0	0	0	1-HR	ALL	1ST	96040404
372494	3756773	0.32530	0	0	0	1-HR	ALL	1ST	96051805
373793	3756460	0.32274	0	0	0	1-HR	ALL	1ST	96052201
372713	3756743	0.32246	0	0	0	1-HR	ALL	1ST	96051805
372738	3756742	0.32223	0	0	0	1-HR	ALL	1ST	96051805
372604	3756771	0.32170	0	0	0	1-HR	ALL	1ST	96051805
372714	3756768	0.31902	0	0	0	1-HR	ALL	1ST	96051805
374093	3755335	0.31798	0	0	0	1-HR	ALL	1ST	96052101
372249	3757862	0.31323	0	0	0	1-HR	ALL	1ST	96040404
372499	3757612	0.30795	0	0	0	1-HR	ALL	1ST	96040404
372249	3758112	0.30659	0	0	0	1-HR	ALL	1ST	96062303
374093	3756460	0.30041	0	0	0	1-HR	ALL	1ST	96052201
372499	3757862	0.29699	0	0	0	1-HR	ALL	1ST	96040404
372249	3758362	0.29087	0	0	0	1-HR	ALL	1ST	96062303
372499	3758112	0.28213	0	0	0	1-HR	ALL	1ST	96062303
373793	3756835	0.28137	0	0	0	1-HR	ALL	1ST	96051805
372499	3758362	0.27761	0	0	0	1-HR	ALL	1ST	96062303
374093	3756835	0.26671	0	0	0	1-HR	ALL	1ST	96051805

LAX TB T-RP HRA
Operations Acute PM10

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
373793	3757210	0.24825	0	0	0	1-HR	ALL	1ST	96051805
374093	3757210	0.23974	0	0	0	1-HR	ALL	1ST	96051805
373793	3757585	0.23132	0	0	0	1-HR	ALL	1ST	96040404
373793	3757960	0.22794	0	0	0	1-HR	ALL	1ST	96040404
374093	3757585	0.22106	0	0	0	1-HR	ALL	1ST	96040404
374093	3757960	0.21721	0	0	0	1-HR	ALL	1ST	96040404
373793	3758335	0.21161	0	0	0	1-HR	ALL	1ST	96040404
374093	3758335	0.20512	0	0	0	1-HR	ALL	1ST	96040404
373793	3758710	0.20219	0	0	0	1-HR	ALL	1ST	96062303
374093	3758710	0.18877	0	0	0	1-HR	ALL	1ST	96062303

LAX TB T-RP HRA
Operations Period PM10 Controlled

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370764	3757087	0.05571	0	0	0	ANNUAL	ALL	1
370764	3757062	0.05404	0	0	0	ANNUAL	ALL	1
370789	3757086	0.05175	0	0	0	ANNUAL	ALL	1
370479	3756654	0.04754	0	0	0	ANNUAL	ALL	1
370786	3756996	0.04676	0	0	0	ANNUAL	ALL	1
370854	3757061	0.04324	0	0	0	ANNUAL	ALL	1
370782	3756907	0.04118	0	0	0	ANNUAL	ALL	1
370996	3755560	0.03961	0	0	0	ANNUAL	ALL	1
370755	3756843	0.03880	0	0	0	ANNUAL	ALL	1
370754	3756818	0.03807	0	0	0	ANNUAL	ALL	1
370779	3756817	0.03725	0	0	0	ANNUAL	ALL	1
371017	3755556	0.03713	0	0	0	ANNUAL	ALL	1
370944	3757061	0.03705	0	0	0	ANNUAL	ALL	1
371042	3755556	0.03622	0	0	0	ANNUAL	ALL	1
370847	3756839	0.03555	0	0	0	ANNUAL	ALL	1
371035	3757133	0.03409	0	0	0	ANNUAL	ALL	1
371035	3757108	0.03374	0	0	0	ANNUAL	ALL	1
371034	3757085	0.03341	0	0	0	ANNUAL	ALL	1
370940	3756836	0.03318	0	0	0	ANNUAL	ALL	1
371060	3757133	0.03308	0	0	0	ANNUAL	ALL	1
371034	3757060	0.03303	0	0	0	ANNUAL	ALL	1
372706	3756327	0.03295	0	0	0	ANNUAL	ALL	1
371059	3757085	0.03248	0	0	0	ANNUAL	ALL	1
372707	3756352	0.03203	0	0	0	ANNUAL	ALL	1
371033	3756780	0.03188	0	0	0	ANNUAL	ALL	1
371031	3756807	0.03157	0	0	0	ANNUAL	ALL	1
371034	3756805	0.03156	0	0	0	ANNUAL	ALL	1
371058	3756782	0.03146	0	0	0	ANNUAL	ALL	1
370945	3757670	0.03145	0	0	0	ANNUAL	ALL	1
371032	3756832	0.03136	0	0	0	ANNUAL	ALL	1
372705	3756372	0.03136	0	0	0	ANNUAL	ALL	1
372731	3756328	0.03129	0	0	0	ANNUAL	ALL	1
370907	3757702	0.03116	0	0	0	ANNUAL	ALL	1
371056	3756809	0.03115	0	0	0	ANNUAL	ALL	1
371046	3757585	0.03107	0	0	0	ANNUAL	ALL	1
371040	3755532	0.03083	0	0	0	ANNUAL	ALL	1
371047	3757610	0.03052	0	0	0	ANNUAL	ALL	1
370961	3757689	0.03042	0	0	0	ANNUAL	ALL	1
371071	3757585	0.03041	0	0	0	ANNUAL	ALL	1
370930	3757712	0.03028	0	0	0	ANNUAL	ALL	1
371146	3756803	0.02983	0	0	0	ANNUAL	ALL	1
371155	3757109	0.02975	0	0	0	ANNUAL	ALL	1
370885	3757751	0.02953	0	0	0	ANNUAL	ALL	1
371099	3757595	0.02952	0	0	0	ANNUAL	ALL	1
371046	3757668	0.02919	0	0	0	ANNUAL	ALL	1
371122	3757584	0.02918	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370910	3757751	0.02914	0	0	0	ANNUAL	ALL	1
371122	3757609	0.02874	0	0	0	ANNUAL	ALL	1
371071	3757668	0.02865	0	0	0	ANNUAL	ALL	1
371046	3757693	0.02853	0	0	0	ANNUAL	ALL	1
371259	3756800	0.02825	0	0	0	ANNUAL	ALL	1
372796	3756343	0.02751	0	0	0	ANNUAL	ALL	1
371135	3757663	0.02745	0	0	0	ANNUAL	ALL	1
372797	3756368	0.02707	0	0	0	ANNUAL	ALL	1
371275	3757110	0.02695	0	0	0	ANNUAL	ALL	1
371371	3756798	0.02678	0	0	0	ANNUAL	ALL	1
369409	3757730	0.02651	0	0	0	ANNUAL	ALL	1
372821	3756363	0.02610	0	0	0	ANNUAL	ALL	1
371483	3756770	0.02581	0	0	0	ANNUAL	ALL	1
371170	3757732	0.02547	0	0	0	ANNUAL	ALL	1
371484	3756795	0.02545	0	0	0	ANNUAL	ALL	1
371193	3757720	0.02534	0	0	0	ANNUAL	ALL	1
369435	3757760	0.02499	0	0	0	ANNUAL	ALL	1
370911	3757863	0.02487	0	0	0	ANNUAL	ALL	1
371394	3757110	0.02481	0	0	0	ANNUAL	ALL	1
372814	3756455	0.02455	0	0	0	ANNUAL	ALL	1
371595	3756793	0.02428	0	0	0	ANNUAL	ALL	1
369454	3757776	0.02425	0	0	0	ANNUAL	ALL	1
372839	3756454	0.02389	0	0	0	ANNUAL	ALL	1
371254	3757762	0.02371	0	0	0	ANNUAL	ALL	1
371018	3755470	0.02370	0	0	0	ANNUAL	ALL	1
372703	3756553	0.02362	0	0	0	ANNUAL	ALL	1
371240	3757783	0.02353	0	0	0	ANNUAL	ALL	1
371706	3756791	0.02326	0	0	0	ANNUAL	ALL	1
371264	3757783	0.02324	0	0	0	ANNUAL	ALL	1
369436	3757794	0.02321	0	0	0	ANNUAL	ALL	1
369194	3755270	0.02320	0	0	0	ANNUAL	ALL	1
371514	3757111	0.02309	0	0	0	ANNUAL	ALL	1
371514	3757136	0.02306	0	0	0	ANNUAL	ALL	1
371264	3757808	0.02280	0	0	0	ANNUAL	ALL	1
371817	3756763	0.02274	0	0	0	ANNUAL	ALL	1
371818	3756788	0.02237	0	0	0	ANNUAL	ALL	1
369498	3755268	0.02225	0	0	0	ANNUAL	ALL	1
372928	3756344	0.02220	0	0	0	ANNUAL	ALL	1
372927	3756319	0.02219	0	0	0	ANNUAL	ALL	1
372819	3756549	0.02217	0	0	0	ANNUAL	ALL	1
368889	3755272	0.02201	0	0	0	ANNUAL	ALL	1
371372	3757782	0.02193	0	0	0	ANNUAL	ALL	1
372927	3756270	0.02188	0	0	0	ANNUAL	ALL	1
372844	3756548	0.02179	0	0	0	ANNUAL	ALL	1
369193	3755245	0.02172	0	0	0	ANNUAL	ALL	1
369092	3755245	0.02171	0	0	0	ANNUAL	ALL	1
371636	3757112	0.02164	0	0	0	ANNUAL	ALL	1
372926	3756245	0.02162	0	0	0	ANNUAL	ALL	1
371372	3757807	0.02159	0	0	0	ANNUAL	ALL	1
371932	3756786	0.02159	0	0	0	ANNUAL	ALL	1
372820	3756574	0.02158	0	0	0	ANNUAL	ALL	1
369295	3755244	0.02152	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
369366	3757820	0.02144	0	0	0	ANNUAL	ALL	1
368991	3755246	0.02141	0	0	0	ANNUAL	ALL	1
372952	3756319	0.02135	0	0	0	ANNUAL	ALL	1
371399	3757806	0.02131	0	0	0	ANNUAL	ALL	1
370911	3757976	0.02125	0	0	0	ANNUAL	ALL	1
369396	3755244	0.02123	0	0	0	ANNUAL	ALL	1
371385	3757827	0.02118	0	0	0	ANNUAL	ALL	1
372046	3756783	0.02092	0	0	0	ANNUAL	ALL	1
369498	3755243	0.02085	0	0	0	ANNUAL	ALL	1
368889	3755247	0.02081	0	0	0	ANNUAL	ALL	1
369787	3755267	0.02078	0	0	0	ANNUAL	ALL	1
372951	3756245	0.02074	0	0	0	ANNUAL	ALL	1
372733	3756647	0.02071	0	0	0	ANNUAL	ALL	1
370382	3757966	0.02050	0	0	0	ANNUAL	ALL	1
369594	3755243	0.02046	0	0	0	ANNUAL	ALL	1
371758	3757113	0.02041	0	0	0	ANNUAL	ALL	1
372161	3756780	0.02036	0	0	0	ANNUAL	ALL	1
370298	3757963	0.02032	0	0	0	ANNUAL	ALL	1
372274	3756753	0.02029	0	0	0	ANNUAL	ALL	1
371001	3755419	0.02015	0	0	0	ANNUAL	ALL	1
369690	3755242	0.02002	0	0	0	ANNUAL	ALL	1
368782	3755247	0.02000	0	0	0	ANNUAL	ALL	1
371026	3755420	0.01997	0	0	0	ANNUAL	ALL	1
372275	3756778	0.01988	0	0	0	ANNUAL	ALL	1
366985	3756358	0.01970	0	0	0	ANNUAL	ALL	1
370381	3757991	0.01969	0	0	0	ANNUAL	ALL	1
366902	3756692	0.01960	0	0	0	ANNUAL	ALL	1
369787	3755242	0.01956	0	0	0	ANNUAL	ALL	1
372385	3756776	0.01949	0	0	0	ANNUAL	ALL	1
371485	3757895	0.01936	0	0	0	ANNUAL	ALL	1
371881	3757114	0.01935	0	0	0	ANNUAL	ALL	1
366890	3756714	0.01930	0	0	0	ANNUAL	ALL	1
366918	3756450	0.01929	0	0	0	ANNUAL	ALL	1
366962	3756348	0.01924	0	0	0	ANNUAL	ALL	1
366879	3756683	0.01916	0	0	0	ANNUAL	ALL	1
372494	3756773	0.01915	0	0	0	ANNUAL	ALL	1
370076	3755265	0.01913	0	0	0	ANNUAL	ALL	1
366884	3756737	0.01912	0	0	0	ANNUAL	ALL	1
368676	3755248	0.01912	0	0	0	ANNUAL	ALL	1
369883	3755241	0.01908	0	0	0	ANNUAL	ALL	1
370510	3758027	0.01904	0	0	0	ANNUAL	ALL	1
370435	3758019	0.01902	0	0	0	ANNUAL	ALL	1
370485	3758025	0.01901	0	0	0	ANNUAL	ALL	1
368604	3757719	0.01899	0	0	0	ANNUAL	ALL	1
366874	3756551	0.01897	0	0	0	ANNUAL	ALL	1
368569	3755273	0.01897	0	0	0	ANNUAL	ALL	1
367005	3756247	0.01891	0	0	0	ANNUAL	ALL	1
366876	3756760	0.01888	0	0	0	ANNUAL	ALL	1
372713	3756743	0.01887	0	0	0	ANNUAL	ALL	1
371016	3755399	0.01885	0	0	0	ANNUAL	ALL	1
372604	3756771	0.01883	0	0	0	ANNUAL	ALL	1
372738	3756742	0.01878	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
366853	3756663	0.01870	0	0	0	ANNUAL	ALL	1
369979	3755241	0.01859	0	0	0	ANNUAL	ALL	1
373033	3756268	0.01855	0	0	0	ANNUAL	ALL	1
366852	3756751	0.01849	0	0	0	ANNUAL	ALL	1
372714	3756768	0.01846	0	0	0	ANNUAL	ALL	1
366840	3756685	0.01845	0	0	0	ANNUAL	ALL	1
372003	3757115	0.01844	0	0	0	ANNUAL	ALL	1
367048	3756147	0.01838	0	0	0	ANNUAL	ALL	1
370499	3758050	0.01837	0	0	0	ANNUAL	ALL	1
372002	3757140	0.01834	0	0	0	ANNUAL	ALL	1
366830	3756653	0.01831	0	0	0	ANNUAL	ALL	1
370911	3758089	0.01829	0	0	0	ANNUAL	ALL	1
368569	3755248	0.01827	0	0	0	ANNUAL	ALL	1
370886	3758089	0.01827	0	0	0	ANNUAL	ALL	1
372027	3757139	0.01817	0	0	0	ANNUAL	ALL	1
367114	3756056	0.01811	0	0	0	ANNUAL	ALL	1
370076	3755240	0.01808	0	0	0	ANNUAL	ALL	1
366821	3756715	0.01805	0	0	0	ANNUAL	ALL	1
369305	3757894	0.01805	0	0	0	ANNUAL	ALL	1
366813	3756739	0.01785	0	0	0	ANNUAL	ALL	1
371043	3755384	0.01785	0	0	0	ANNUAL	ALL	1
371585	3757964	0.01782	0	0	0	ANNUAL	ALL	1
372032	3757242	0.01778	0	0	0	ANNUAL	ALL	1
367091	3756047	0.01776	0	0	0	ANNUAL	ALL	1
370886	3758114	0.01768	0	0	0	ANNUAL	ALL	1
371020	3755376	0.01764	0	0	0	ANNUAL	ALL	1
369080	3757864	0.01759	0	0	0	ANNUAL	ALL	1
370791	3758114	0.01754	0	0	0	ANNUAL	ALL	1
370177	3755240	0.01753	0	0	0	ANNUAL	ALL	1
368471	3755249	0.01752	0	0	0	ANNUAL	ALL	1
366790	3756728	0.01751	0	0	0	ANNUAL	ALL	1
372036	3757345	0.01746	0	0	0	ANNUAL	ALL	1
368770	3757799	0.01746	0	0	0	ANNUAL	ALL	1
370506	3758088	0.01740	0	0	0	ANNUAL	ALL	1
368628	3757765	0.01737	0	0	0	ANNUAL	ALL	1
370481	3758086	0.01736	0	0	0	ANNUAL	ALL	1
370696	3758114	0.01733	0	0	0	ANNUAL	ALL	1
370380	3755263	0.01732	0	0	0	ANNUAL	ALL	1
368676	3757781	0.01724	0	0	0	ANNUAL	ALL	1
369101	3757878	0.01723	0	0	0	ANNUAL	ALL	1
372041	3757448	0.01716	0	0	0	ANNUAL	ALL	1
368603	3757765	0.01713	0	0	0	ANNUAL	ALL	1
370601	3758113	0.01707	0	0	0	ANNUAL	ALL	1
367138	3755938	0.01704	0	0	0	ANNUAL	ALL	1
370324	3758078	0.01703	0	0	0	ANNUAL	ALL	1
372020	3757552	0.01702	0	0	0	ANNUAL	ALL	1
370279	3755239	0.01698	0	0	0	ANNUAL	ALL	1
370299	3758078	0.01693	0	0	0	ANNUAL	ALL	1
372045	3757551	0.01683	0	0	0	ANNUAL	ALL	1
368373	3755249	0.01683	0	0	0	ANNUAL	ALL	1
370506	3758113	0.01679	0	0	0	ANNUAL	ALL	1
369067	3757885	0.01676	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
368275	3755275	0.01670	0	0	0	ANNUAL	ALL	1
368759	3757821	0.01656	0	0	0	ANNUAL	ALL	1
372046	3757649	0.01650	0	0	0	ANNUAL	ALL	1
371684	3758032	0.01649	0	0	0	ANNUAL	ALL	1
371031	3755350	0.01644	0	0	0	ANNUAL	ALL	1
366745	3756823	0.01643	0	0	0	ANNUAL	ALL	1
370380	3755238	0.01641	0	0	0	ANNUAL	ALL	1
370916	3755327	0.01636	0	0	0	ANNUAL	ALL	1
367185	3755830	0.01632	0	0	0	ANNUAL	ALL	1
370299	3758103	0.01631	0	0	0	ANNUAL	ALL	1
368603	3757790	0.01625	0	0	0	ANNUAL	ALL	1
368275	3755250	0.01620	0	0	0	ANNUAL	ALL	1
371056	3755349	0.01620	0	0	0	ANNUAL	ALL	1
371970	3757842	0.01616	0	0	0	ANNUAL	ALL	1
372047	3757746	0.01612	0	0	0	ANNUAL	ALL	1
371969	3757867	0.01603	0	0	0	ANNUAL	ALL	1
373139	3756266	0.01601	0	0	0	ANNUAL	ALL	1
371995	3757843	0.01599	0	0	0	ANNUAL	ALL	1
371908	3757934	0.01599	0	0	0	ANNUAL	ALL	1
370187	3758103	0.01592	0	0	0	ANNUAL	ALL	1
370476	3755238	0.01588	0	0	0	ANNUAL	ALL	1
369139	3757930	0.01584	0	0	0	ANNUAL	ALL	1
372023	3757843	0.01581	0	0	0	ANNUAL	ALL	1
371928	3757949	0.01577	0	0	0	ANNUAL	ALL	1
371964	3757922	0.01573	0	0	0	ANNUAL	ALL	1
372023	3757868	0.01569	0	0	0	ANNUAL	ALL	1
369224	3757952	0.01568	0	0	0	ANNUAL	ALL	1
372048	3757843	0.01566	0	0	0	ANNUAL	ALL	1
370667	3755262	0.01560	0	0	0	ANNUAL	ALL	1
367231	3755722	0.01559	0	0	0	ANNUAL	ALL	1
371989	3757924	0.01557	0	0	0	ANNUAL	ALL	1
368839	3757872	0.01556	0	0	0	ANNUAL	ALL	1
371873	3758022	0.01556	0	0	0	ANNUAL	ALL	1
371969	3757946	0.01555	0	0	0	ANNUAL	ALL	1
370075	3758103	0.01552	0	0	0	ANNUAL	ALL	1
371798	3758080	0.01545	0	0	0	ANNUAL	ALL	1
368505	3757789	0.01539	0	0	0	ANNUAL	ALL	1
370571	3755237	0.01535	0	0	0	ANNUAL	ALL	1
371784	3758101	0.01534	0	0	0	ANNUAL	ALL	1
372249	3757612	0.01533	0	0	0	ANNUAL	ALL	1
369243	3757968	0.01533	0	0	0	ANNUAL	ALL	1
369850	3758078	0.01529	0	0	0	ANNUAL	ALL	1
366700	3756919	0.01526	0	0	0	ANNUAL	ALL	1
370801	3755276	0.01525	0	0	0	ANNUAL	ALL	1
371818	3758095	0.01523	0	0	0	ANNUAL	ALL	1
368167	3755230	0.01521	0	0	0	ANNUAL	ALL	1
369962	3758103	0.01511	0	0	0	ANNUAL	ALL	1
367301	3755623	0.01509	0	0	0	ANNUAL	ALL	1
369211	3757974	0.01499	0	0	0	ANNUAL	ALL	1
367278	3755614	0.01482	0	0	0	ANNUAL	ALL	1
370669	3755237	0.01480	0	0	0	ANNUAL	ALL	1
369265	3757997	0.01467	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370737	3755244	0.01464	0	0	0	ANNUAL	ALL	1
368921	3757924	0.01461	0	0	0	ANNUAL	ALL	1
368407	3757788	0.01456	0	0	0	ANNUAL	ALL	1
370816	3755255	0.01453	0	0	0	ANNUAL	ALL	1
372249	3757862	0.01445	0	0	0	ANNUAL	ALL	1
368309	3757762	0.01445	0	0	0	ANNUAL	ALL	1
369017	3757954	0.01437	0	0	0	ANNUAL	ALL	1
368054	3755209	0.01431	0	0	0	ANNUAL	ALL	1
366677	3757025	0.01423	0	0	0	ANNUAL	ALL	1
369038	3757969	0.01411	0	0	0	ANNUAL	ALL	1
366655	3757014	0.01407	0	0	0	ANNUAL	ALL	1
369251	3758017	0.01407	0	0	0	ANNUAL	ALL	1
367324	3755507	0.01404	0	0	0	ANNUAL	ALL	1
372499	3757612	0.01403	0	0	0	ANNUAL	ALL	1
373245	3756264	0.01400	0	0	0	ANNUAL	ALL	1
368318	3757785	0.01389	0	0	0	ANNUAL	ALL	1
371028	3755273	0.01382	0	0	0	ANNUAL	ALL	1
367936	3755213	0.01382	0	0	0	ANNUAL	ALL	1
369004	3757976	0.01374	0	0	0	ANNUAL	ALL	1
367941	3755189	0.01350	0	0	0	ANNUAL	ALL	1
367769	3757644	0.01337	0	0	0	ANNUAL	ALL	1
372499	3757862	0.01327	0	0	0	ANNUAL	ALL	1
372249	3758112	0.01326	0	0	0	ANNUAL	ALL	1
367369	3755401	0.01324	0	0	0	ANNUAL	ALL	1
368233	3757790	0.01310	0	0	0	ANNUAL	ALL	1
369876	3758183	0.01305	0	0	0	ANNUAL	ALL	1
369344	3758083	0.01298	0	0	0	ANNUAL	ALL	1
367824	3755185	0.01296	0	0	0	ANNUAL	ALL	1
366608	3757113	0.01287	0	0	0	ANNUAL	ALL	1
368242	3757814	0.01263	0	0	0	ANNUAL	ALL	1
369452	3758128	0.01249	0	0	0	ANNUAL	ALL	1
367711	3755181	0.01247	0	0	0	ANNUAL	ALL	1
367415	3755295	0.01241	0	0	0	ANNUAL	ALL	1
373351	3756262	0.01239	0	0	0	ANNUAL	ALL	1
372499	3758112	0.01233	0	0	0	ANNUAL	ALL	1
367694	3757685	0.01222	0	0	0	ANNUAL	ALL	1
369437	3758148	0.01203	0	0	0	ANNUAL	ALL	1
367609	3757677	0.01201	0	0	0	ANNUAL	ALL	1
367598	3755178	0.01199	0	0	0	ANNUAL	ALL	1
367775	3757719	0.01197	0	0	0	ANNUAL	ALL	1
371024	3755197	0.01191	0	0	0	ANNUAL	ALL	1
367631	3757689	0.01189	0	0	0	ANNUAL	ALL	1
372249	3758362	0.01183	0	0	0	ANNUAL	ALL	1
367750	3757721	0.01183	0	0	0	ANNUAL	ALL	1
367484	3755199	0.01177	0	0	0	ANNUAL	ALL	1
371049	3755196	0.01176	0	0	0	ANNUAL	ALL	1
366561	3757212	0.01175	0	0	0	ANNUAL	ALL	1
368180	3757839	0.01174	0	0	0	ANNUAL	ALL	1
367461	3755189	0.01159	0	0	0	ANNUAL	ALL	1
367484	3755174	0.01153	0	0	0	ANNUAL	ALL	1
368109	3757840	0.01133	0	0	0	ANNUAL	ALL	1
371049	3755171	0.01125	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
372499	3758362	0.01120	0	0	0	ANNUAL	ALL	1
369877	3758289	0.01118	0	0	0	ANNUAL	ALL	1
373457	3756261	0.01106	0	0	0	ANNUAL	ALL	1
367413	3757695	0.01100	0	0	0	ANNUAL	ALL	1
368119	3757863	0.01098	0	0	0	ANNUAL	ALL	1
373457	3756236	0.01084	0	0	0	ANNUAL	ALL	1
367596	3757752	0.01081	0	0	0	ANNUAL	ALL	1
366536	3757322	0.01077	0	0	0	ANNUAL	ALL	1
369429	3758218	0.01075	0	0	0	ANNUAL	ALL	1
371152	3755170	0.01073	0	0	0	ANNUAL	ALL	1
366514	3757311	0.01072	0	0	0	ANNUAL	ALL	1
367291	3757694	0.01058	0	0	0	ANNUAL	ALL	1
373482	3756235	0.01056	0	0	0	ANNUAL	ALL	1
373793	3756835	0.01045	0	0	0	ANNUAL	ALL	1
367410	3757736	0.01045	0	0	0	ANNUAL	ALL	1
367385	3757734	0.01039	0	0	0	ANNUAL	ALL	1
366777	3757520	0.01039	0	0	0	ANNUAL	ALL	1
373793	3757210	0.01034	0	0	0	ANNUAL	ALL	1
367300	3757718	0.01032	0	0	0	ANNUAL	ALL	1
367809	3757835	0.01028	0	0	0	ANNUAL	ALL	1
371256	3755169	0.01021	0	0	0	ANNUAL	ALL	1
366779	3757545	0.01017	0	0	0	ANNUAL	ALL	1
367398	3757758	0.01014	0	0	0	ANNUAL	ALL	1
366999	3757642	0.01013	0	0	0	ANNUAL	ALL	1
367786	3757842	0.01011	0	0	0	ANNUAL	ALL	1
366624	3757468	0.01011	0	0	0	ANNUAL	ALL	1
366839	3757583	0.01008	0	0	0	ANNUAL	ALL	1
366913	3757623	0.00999	0	0	0	ANNUAL	ALL	1
367518	3757796	0.00999	0	0	0	ANNUAL	ALL	1
367539	3757802	0.00998	0	0	0	ANNUAL	ALL	1
368017	3757908	0.00990	0	0	0	ANNUAL	ALL	1
367561	3757814	0.00988	0	0	0	ANNUAL	ALL	1
366986	3757664	0.00986	0	0	0	ANNUAL	ALL	1
366713	3757550	0.00984	0	0	0	ANNUAL	ALL	1
373793	3757585	0.00980	0	0	0	ANNUAL	ALL	1
366464	3757416	0.00973	0	0	0	ANNUAL	ALL	1
367506	3757818	0.00970	0	0	0	ANNUAL	ALL	1
371359	3755168	0.00970	0	0	0	ANNUAL	ALL	1
366644	3757531	0.00970	0	0	0	ANNUAL	ALL	1
367174	3757740	0.00969	0	0	0	ANNUAL	ALL	1
367074	3757713	0.00967	0	0	0	ANNUAL	ALL	1
367533	3757826	0.00967	0	0	0	ANNUAL	ALL	1
369878	3758394	0.00967	0	0	0	ANNUAL	ALL	1
369853	3758394	0.00959	0	0	0	ANNUAL	ALL	1
371463	3755192	0.00958	0	0	0	ANNUAL	ALL	1
366621	3757539	0.00954	0	0	0	ANNUAL	ALL	1
366646	3757556	0.00952	0	0	0	ANNUAL	ALL	1
373480	3756123	0.00946	0	0	0	ANNUAL	ALL	1
367162	3757761	0.00944	0	0	0	ANNUAL	ALL	1
367928	3757923	0.00944	0	0	0	ANNUAL	ALL	1
366567	3757525	0.00942	0	0	0	ANNUAL	ALL	1
369432	3758306	0.00942	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
373793	3756460	0.00936	0	0	0	ANNUAL	ALL	1
367905	3757930	0.00929	0	0	0	ANNUAL	ALL	1
369853	3758419	0.00928	0	0	0	ANNUAL	ALL	1
373793	3757960	0.00918	0	0	0	ANNUAL	ALL	1
371463	3755167	0.00918	0	0	0	ANNUAL	ALL	1
374093	3757210	0.00910	0	0	0	ANNUAL	ALL	1
367938	3757954	0.00908	0	0	0	ANNUAL	ALL	1
367915	3757953	0.00904	0	0	0	ANNUAL	ALL	1
366487	3757537	0.00901	0	0	0	ANNUAL	ALL	1
367807	3757936	0.00900	0	0	0	ANNUAL	ALL	1
369755	3758419	0.00898	0	0	0	ANNUAL	ALL	1
367782	3757935	0.00895	0	0	0	ANNUAL	ALL	1
367914	3757962	0.00894	0	0	0	ANNUAL	ALL	1
374093	3757585	0.00891	0	0	0	ANNUAL	ALL	1
366437	3757531	0.00887	0	0	0	ANNUAL	ALL	1
366415	3757520	0.00885	0	0	0	ANNUAL	ALL	1
366484	3757562	0.00884	0	0	0	ANNUAL	ALL	1
374093	3756835	0.00875	0	0	0	ANNUAL	ALL	1
371558	3755166	0.00872	0	0	0	ANNUAL	ALL	1
366434	3757556	0.00870	0	0	0	ANNUAL	ALL	1
367924	3757985	0.00870	0	0	0	ANNUAL	ALL	1
369657	3758419	0.00869	0	0	0	ANNUAL	ALL	1
367775	3757959	0.00868	0	0	0	ANNUAL	ALL	1
367752	3757969	0.00854	0	0	0	ANNUAL	ALL	1
374093	3757960	0.00850	0	0	0	ANNUAL	ALL	1
373793	3758335	0.00850	0	0	0	ANNUAL	ALL	1
369558	3758419	0.00840	0	0	0	ANNUAL	ALL	1
369460	3758394	0.00839	0	0	0	ANNUAL	ALL	1
367866	3758009	0.00833	0	0	0	ANNUAL	ALL	1
369435	3758395	0.00831	0	0	0	ANNUAL	ALL	1
373479	3756010	0.00827	0	0	0	ANNUAL	ALL	1
371653	3755165	0.00825	0	0	0	ANNUAL	ALL	1
367798	3758011	0.00819	0	0	0	ANNUAL	ALL	1
369460	3758419	0.00811	0	0	0	ANNUAL	ALL	1
367775	3758021	0.00806	0	0	0	ANNUAL	ALL	1
367808	3758034	0.00799	0	0	0	ANNUAL	ALL	1
374093	3758335	0.00796	0	0	0	ANNUAL	ALL	1
371748	3755165	0.00780	0	0	0	ANNUAL	ALL	1
373793	3758710	0.00772	0	0	0	ANNUAL	ALL	1
371843	3755189	0.00765	0	0	0	ANNUAL	ALL	1
374093	3756460	0.00751	0	0	0	ANNUAL	ALL	1
371843	3755164	0.00735	0	0	0	ANNUAL	ALL	1
374093	3758710	0.00732	0	0	0	ANNUAL	ALL	1
373477	3755897	0.00709	0	0	0	ANNUAL	ALL	1
373135	3755704	0.00699	0	0	0	ANNUAL	ALL	1
371941	3755163	0.00691	0	0	0	ANNUAL	ALL	1
373793	3756085	0.00690	0	0	0	ANNUAL	ALL	1
373160	3755704	0.00682	0	0	0	ANNUAL	ALL	1
373135	3755679	0.00666	0	0	0	ANNUAL	ALL	1
373194	3755705	0.00663	0	0	0	ANNUAL	ALL	1
372040	3755162	0.00649	0	0	0	ANNUAL	ALL	1
373219	3755705	0.00649	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period PM10 Controlled

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
373220	3755680	0.00621	0	0	0	ANNUAL	ALL	1
372139	3755161	0.00610	0	0	0	ANNUAL	ALL	1
373158	3755635	0.00603	0	0	0	ANNUAL	ALL	1
373476	3755785	0.00600	0	0	0	ANNUAL	ALL	1
372238	3755186	0.00592	0	0	0	ANNUAL	ALL	1
373196	3755636	0.00586	0	0	0	ANNUAL	ALL	1
373054	3755563	0.00576	0	0	0	ANNUAL	ALL	1
372237	3755161	0.00573	0	0	0	ANNUAL	ALL	1
373079	3755562	0.00564	0	0	0	ANNUAL	ALL	1
374093	3756085	0.00556	0	0	0	ANNUAL	ALL	1
373055	3755538	0.00551	0	0	0	ANNUAL	ALL	1
373131	3755567	0.00547	0	0	0	ANNUAL	ALL	1
372334	3755160	0.00539	0	0	0	ANNUAL	ALL	1
373156	3755566	0.00536	0	0	0	ANNUAL	ALL	1
373132	3755542	0.00524	0	0	0	ANNUAL	ALL	1
373197	3755568	0.00522	0	0	0	ANNUAL	ALL	1
373222	3755569	0.00514	0	0	0	ANNUAL	ALL	1
372431	3755159	0.00508	0	0	0	ANNUAL	ALL	1
373474	3755672	0.00507	0	0	0	ANNUAL	ALL	1
373221	3755544	0.00494	0	0	0	ANNUAL	ALL	1
373077	3755465	0.00484	0	0	0	ANNUAL	ALL	1
372527	3755158	0.00478	0	0	0	ANNUAL	ALL	1
372624	3755182	0.00463	0	0	0	ANNUAL	ALL	1
373334	3755539	0.00456	0	0	0	ANNUAL	ALL	1
372623	3755157	0.00451	0	0	0	ANNUAL	ALL	1
373448	3755560	0.00438	0	0	0	ANNUAL	ALL	1
373793	3755710	0.00436	0	0	0	ANNUAL	ALL	1
372725	3755177	0.00432	0	0	0	ANNUAL	ALL	1
373473	3755559	0.00431	0	0	0	ANNUAL	ALL	1
373075	3755368	0.00425	0	0	0	ANNUAL	ALL	1
373447	3755535	0.00423	0	0	0	ANNUAL	ALL	1
372725	3755152	0.00421	0	0	0	ANNUAL	ALL	1
372832	3755151	0.00393	0	0	0	ANNUAL	ALL	1
373073	3755271	0.00381	0	0	0	ANNUAL	ALL	1
374093	3755710	0.00370	0	0	0	ANNUAL	ALL	1
372939	3755150	0.00368	0	0	0	ANNUAL	ALL	1
373046	3755174	0.00352	0	0	0	ANNUAL	ALL	1
373071	3755174	0.00347	0	0	0	ANNUAL	ALL	1
373046	3755149	0.00345	0	0	0	ANNUAL	ALL	1
373793	3755335	0.00280	0	0	0	ANNUAL	ALL	1
374093	3755335	0.00247	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
* AERMOD (07026) LAX TB T CONSTRUCT ON									
* MODEL NG OPT ONS USED									
* CONC		DFAULT ELEV FLGPOL							
*	PLOT F LE OF H GH 1ST H GH 1-HR VALUES FOR SOURCE GROUP ALL								
*	FOR A TOTAL OF 451 RECEPTORS								
*	FORMAT (3(1X F13 5) 3(1X F8 2) 3X A5 2X A8 2X A4 6X A8 2X 8)								
370996	3755560	8.69933	0	0	0	1-HR	ALL	1ST	96010105
371017	3755556	8.62921	0	0	0	1-HR	ALL	1ST	96010105
371042	3755556	8.60287	0	0	0	1-HR	ALL	1ST	96010105
368889	3755272	8.37833	0	0	0	1-HR	ALL	1ST	96020304
371040	3755532	8.25729	0	0	0	1-HR	ALL	1ST	96010105
368889	3755247	8.21503	0	0	0	1-HR	ALL	1ST	96020304
368991	3755246	8.15096	0	0	0	1-HR	ALL	1ST	96020304
368782	3755247	7.96601	0	0	0	1-HR	ALL	1ST	96020304
369092	3755245	7.70237	0	0	0	1-HR	ALL	1ST	96020304
368676	3755248	7.67662	0	0	0	1-HR	ALL	1ST	96020304
371018	3755470	7.51278	0	0	0	1-HR	ALL	1ST	96010105
369194	3755270	7.49252	0	0	0	1-HR	ALL	1ST	96020304
368569	3755273	7.47856	0	0	0	1-HR	ALL	1ST	96020304
368569	3755248	7.40397	0	0	0	1-HR	ALL	1ST	96020304
370764	3757087	7.33303	0	0	0	1-HR	ALL	1ST	96052201
370764	3757062	7.26503	0	0	0	1-HR	ALL	1ST	96052201
369193	3755245	7.24877	0	0	0	1-HR	ALL	1ST	96020304
370789	3757086	7.18679	0	0	0	1-HR	ALL	1ST	96052201
368471	3755249	7.13542	0	0	0	1-HR	ALL	1ST	96020304
371026	3755420	6.99983	0	0	0	1-HR	ALL	1ST	96010105
371001	3755419	6.99048	0	0	0	1-HR	ALL	1ST	96010105
368373	3755249	6.93560	0	0	0	1-HR	ALL	1ST	96020304
368275	3755275	6.93396	0	0	0	1-HR	ALL	1ST	96020304
370786	3756996	6.86487	0	0	0	1-HR	ALL	1ST	96052201
369295	3755244	6.85656	0	0	0	1-HR	ALL	1ST	96020304
368275	3755250	6.84836	0	0	0	1-HR	ALL	1ST	96020304
371016	3755399	6.79598	0	0	0	1-HR	ALL	1ST	96010105
370854	3757061	6.77079	0	0	0	1-HR	ALL	1ST	96052201
368167	3755230	6.77026	0	0	0	1-HR	ALL	1ST	96020304
370076	3755265	6.71465	0	0	0	1-HR	ALL	1ST	96010523
368054	3755209	6.69843	0	0	0	1-HR	ALL	1ST	96020304
369787	3755267	6.68425	0	0	0	1-HR	ALL	1ST	96020705
371043	3755384	6.65973	0	0	0	1-HR	ALL	1ST	96010105
366902	3756692	6.64546	0	0	0	1-HR	ALL	1ST	96010303
366884	3756737	6.63702	0	0	0	1-HR	ALL	1ST	96010303
369498	3755268	6.63406	0	0	0	1-HR	ALL	1ST	96020403
366890	3756714	6.63363	0	0	0	1-HR	ALL	1ST	96010303
366876	3756760	6.62257	0	0	0	1-HR	ALL	1ST	96010303
370380	3755263	6.60396	0	0	0	1-HR	ALL	1ST	96062304
367936	3755213	6.59994	0	0	0	1-HR	ALL	1ST	96020304
371020	3755376	6.59738	0	0	0	1-HR	ALL	1ST	96062304
369979	3755241	6.59233	0	0	0	1-HR	ALL	1ST	96010523
370076	3755240	6.58771	0	0	0	1-HR	ALL	1ST	96010523
369883	3755241	6.57029	0	0	0	1-HR	ALL	1ST	96010523
370177	3755240	6.55562	0	0	0	1-HR	ALL	1ST	96010523
366879	3756683	6.54825	0	0	0	1-HR	ALL	1ST	96010303

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371034	3757085	5.87162	0	0	0	1-HR	ALL	1ST	96052201
370910	3757751	5.87160	0	0	0	1-HR	ALL	1ST	96010104
371034	3757060	5.86855	0	0	0	1-HR	ALL	1ST	96052201
371060	3757133	5.85326	0	0	0	1-HR	ALL	1ST	96051805
366608	3757113	5.85045	0	0	0	1-HR	ALL	1ST	96010604
371049	3755171	5.83588	0	0	0	1-HR	ALL	1ST	96062304
372926	3756245	5.82889	0	0	0	1-HR	ALL	1ST	96052201
367775	3757719	5.82713	0	0	0	1-HR	ALL	1ST	96010302
367711	3755181	5.82525	0	0	0	1-HR	ALL	1ST	96020304
371046	3757585	5.81773	0	0	0	1-HR	ALL	1ST	96040404
372796	3756343	5.81534	0	0	0	1-HR	ALL	1ST	96051805
366962	3756348	5.81023	0	0	0	1-HR	ALL	1ST	96010804
367750	3757721	5.80867	0	0	0	1-HR	ALL	1ST	96010302
367413	3757695	5.80021	0	0	0	1-HR	ALL	1ST	96011223
373135	3755704	5.79507	0	0	0	1-HR	ALL	1ST	96052101
371059	3757085	5.76044	0	0	0	1-HR	ALL	1ST	96052201
372951	3756245	5.75099	0	0	0	1-HR	ALL	1ST	96052201
372705	3756372	5.75087	0	0	0	1-HR	ALL	1ST	96051805
373135	3755679	5.74937	0	0	0	1-HR	ALL	1ST	96052101
371071	3757585	5.74925	0	0	0	1-HR	ALL	1ST	96040404
370755	3756843	5.74105	0	0	0	1-HR	ALL	1ST	96052201
371152	3755170	5.74015	0	0	0	1-HR	ALL	1ST	96062304
373160	3755704	5.72278	0	0	0	1-HR	ALL	1ST	96052101
371047	3757610	5.71889	0	0	0	1-HR	ALL	1ST	96040404
371046	3757668	5.69483	0	0	0	1-HR	ALL	1ST	96062303
369409	3757730	5.69336	0	0	0	1-HR	ALL	1ST	96011020
372927	3756270	5.68506	0	0	0	1-HR	ALL	1ST	96051805
367291	3757694	5.67145	0	0	0	1-HR	ALL	1ST	96011223
371046	3757693	5.66322	0	0	0	1-HR	ALL	1ST	96062303
367410	3757736	5.66310	0	0	0	1-HR	ALL	1ST	96011223
367385	3757734	5.65213	0	0	0	1-HR	ALL	1ST	96011223
366561	3757212	5.64399	0	0	0	1-HR	ALL	1ST	96010603
367596	3757752	5.64370	0	0	0	1-HR	ALL	1ST	96011223
371099	3757595	5.64276	0	0	0	1-HR	ALL	1ST	96040404
371256	3755169	5.63885	0	0	0	1-HR	ALL	1ST	96062304
373194	3755705	5.62746	0	0	0	1-HR	ALL	1ST	96052101
367300	3757718	5.62156	0	0	0	1-HR	ALL	1ST	96011223
371122	3757584	5.62060	0	0	0	1-HR	ALL	1ST	96040404
372797	3756368	5.61843	0	0	0	1-HR	ALL	1ST	96051805
368309	3757762	5.60909	0	0	0	1-HR	ALL	1ST	96010302
371071	3757668	5.60900	0	0	0	1-HR	ALL	1ST	96062303
369435	3757760	5.60882	0	0	0	1-HR	ALL	1ST	96011020
368604	3757719	5.60444	0	0	0	1-HR	ALL	1ST	96050523
372821	3756363	5.60135	0	0	0	1-HR	ALL	1ST	96051805
367398	3757758	5.58460	0	0	0	1-HR	ALL	1ST	96011223
373158	3755635	5.58413	0	0	0	1-HR	ALL	1ST	96052101
366999	3757642	5.57996	0	0	0	1-HR	ALL	1ST	96011023
369454	3757776	5.56554	0	0	0	1-HR	ALL	1ST	96011020
366777	3757520	5.56222	0	0	0	1-HR	ALL	1ST	96011402
373219	3755705	5.55993	0	0	0	1-HR	ALL	1ST	96052101
367005	3756247	5.54533	0	0	0	1-HR	ALL	1ST	96010801
373054	3755563	5.54136	0	0	0	1-HR	ALL	1ST	96052101

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369787	3755242	6.54537	0	0	0	1-HR	ALL	1ST	96020705
367941	3755189	6.54004	0	0	0	1-HR	ALL	1ST	96020304
366852	3756751	6.53888	0	0	0	1-HR	ALL	1ST	96010303
369396	3755244	6.52748	0	0	0	1-HR	ALL	1ST	96020403
369498	3755243	6.52332	0	0	0	1-HR	ALL	1ST	96020403
370916	3755327	6.52145	0	0	0	1-HR	ALL	1ST	96062304
369690	3755242	6.49926	0	0	0	1-HR	ALL	1ST	96020705
370279	3755239	6.49669	0	0	0	1-HR	ALL	1ST	96010523
369594	3755243	6.49441	0	0	0	1-HR	ALL	1ST	96020403
370667	3755262	6.48325	0	0	0	1-HR	ALL	1ST	96062304
371031	3755350	6.48091	0	0	0	1-HR	ALL	1ST	96062304
370380	3755238	6.46436	0	0	0	1-HR	ALL	1ST	96062304
370476	3755238	6.45220	0	0	0	1-HR	ALL	1ST	96062304
371056	3755349	6.44395	0	0	0	1-HR	ALL	1ST	96062304
370801	3755276	6.43444	0	0	0	1-HR	ALL	1ST	96062304
366840	3756685	6.42234	0	0	0	1-HR	ALL	1ST	96010303
366853	3756663	6.42081	0	0	0	1-HR	ALL	1ST	96010303
370571	3755237	6.42057	0	0	0	1-HR	ALL	1ST	96062304
366821	3756715	6.40404	0	0	0	1-HR	ALL	1ST	96010303
366813	3756739	6.40028	0	0	0	1-HR	ALL	1ST	96010303
370669	3755237	6.37062	0	0	0	1-HR	ALL	1ST	96062304
370737	3755244	6.35573	0	0	0	1-HR	ALL	1ST	96062304
370816	3755255	6.33913	0	0	0	1-HR	ALL	1ST	96062304
366830	3756653	6.32479	0	0	0	1-HR	ALL	1ST	96010303
366790	3756728	6.31940	0	0	0	1-HR	ALL	1ST	96010303
370782	3756907	6.30616	0	0	0	1-HR	ALL	1ST	96052201
370944	3757061	6.29598	0	0	0	1-HR	ALL	1ST	96052201
367824	3755185	6.25768	0	0	0	1-HR	ALL	1ST	96020304
366745	3756823	6.24618	0	0	0	1-HR	ALL	1ST	96012624
372706	3756327	6.21727	0	0	0	1-HR	ALL	1ST	96051805
371028	3755273	6.19362	0	0	0	1-HR	ALL	1ST	96062304
366700	3756919	6.17944	0	0	0	1-HR	ALL	1ST	96010204
366874	3756551	6.17506	0	0	0	1-HR	ALL	1ST	96010805
372731	3756328	6.12890	0	0	0	1-HR	ALL	1ST	96051805
366677	3757025	6.09838	0	0	0	1-HR	ALL	1ST	96010604
367769	3757644	6.08277	0	0	0	1-HR	ALL	1ST	96011223
370907	3757702	6.06906	0	0	0	1-HR	ALL	1ST	96062303
366918	3756450	6.05174	0	0	0	1-HR	ALL	1ST	96010805
370945	3757670	6.04218	0	0	0	1-HR	ALL	1ST	96062303
366655	3757014	6.03185	0	0	0	1-HR	ALL	1ST	96010604
371035	3757133	5.96911	0	0	0	1-HR	ALL	1ST	96051805
370930	3757712	5.96802	0	0	0	1-HR	ALL	1ST	96062303
367609	3757677	5.96120	0	0	0	1-HR	ALL	1ST	96011223
372707	3756352	5.95750	0	0	0	1-HR	ALL	1ST	96051805
370885	3757751	5.95717	0	0	0	1-HR	ALL	1ST	96010104
370961	3757689	5.94401	0	0	0	1-HR	ALL	1ST	96062303
371024	3755197	5.94064	0	0	0	1-HR	ALL	1ST	96062304
371049	3755196	5.91453	0	0	0	1-HR	ALL	1ST	96062304
367694	3757685	5.91219	0	0	0	1-HR	ALL	1ST	96011223
367631	3757689	5.90655	0	0	0	1-HR	ALL	1ST	96011223
366985	3756358	5.89399	0	0	0	1-HR	ALL	1ST	96010804
371035	3757108	5.88094	0	0	0	1-HR	ALL	1ST	96051805

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
371122	3757609	5.54117	0	0	0	1-HR	ALL	1ST	96040404
370911	3757863	5.54064	0	0	0	1-HR	ALL	1ST	96010104
368233	3757790	5.53542	0	0	0	1-HR	ALL	1ST	96010302
372927	3756319	5.53498	0	0	0	1-HR	ALL	1ST	96051805
371359	3755168	5.53162	0	0	0	1-HR	ALL	1ST	96062304
373220	3755680	5.52659	0	0	0	1-HR	ALL	1ST	96052101
366913	3757623	5.52235	0	0	0	1-HR	ALL	1ST	96011023
368318	3757785	5.51063	0	0	0	1-HR	ALL	1ST	96010302
366986	3757664	5.50993	0	0	0	1-HR	ALL	1ST	96011023
366779	3757545	5.50267	0	0	0	1-HR	ALL	1ST	96011402
373196	3755636	5.49770	0	0	0	1-HR	ALL	1ST	96052101
369436	3757794	5.49531	0	0	0	1-HR	ALL	1ST	96011020
373079	3755562	5.49216	0	0	0	1-HR	ALL	1ST	96052101
370754	3756818	5.48831	0	0	0	1-HR	ALL	1ST	96052101
370847	3756839	5.48547	0	0	0	1-HR	ALL	1ST	96052201
366839	3757583	5.48465	0	0	0	1-HR	ALL	1ST	96011023
371463	3755192	5.47572	0	0	0	1-HR	ALL	1ST	96062304
367518	3757796	5.47532	0	0	0	1-HR	ALL	1ST	96011223
367809	3757835	5.47013	0	0	0	1-HR	ALL	1ST	96010302
372952	3756319	5.45614	0	0	0	1-HR	ALL	1ST	96051805
367539	3757802	5.45163	0	0	0	1-HR	ALL	1ST	96011223
368407	3757788	5.45107	0	0	0	1-HR	ALL	1ST	96050523
367786	3757842	5.44495	0	0	0	1-HR	ALL	1ST	96010302
368242	3757814	5.44247	0	0	0	1-HR	ALL	1ST	96010302
367074	3757713	5.43970	0	0	0	1-HR	ALL	1ST	96011023
366536	3757322	5.43892	0	0	0	1-HR	ALL	1ST	96010721
370779	3756817	5.43665	0	0	0	1-HR	ALL	1ST	96052101
372928	3756344	5.42774	0	0	0	1-HR	ALL	1ST	96051805
367174	3757740	5.42179	0	0	0	1-HR	ALL	1ST	96011223
373055	3755538	5.41879	0	0	0	1-HR	ALL	1ST	96052101
371463	3755167	5.41816	0	0	0	1-HR	ALL	1ST	96062304
368628	3757765	5.41427	0	0	0	1-HR	ALL	1ST	96021424
373131	3755567	5.41251	0	0	0	1-HR	ALL	1ST	96052101
368603	3757765	5.41132	0	0	0	1-HR	ALL	1ST	96050523
368109	3757840	5.40582	0	0	0	1-HR	ALL	1ST	96010302
366713	3757550	5.40555	0	0	0	1-HR	ALL	1ST	96011402
366514	3757311	5.40529	0	0	0	1-HR	ALL	1ST	96010721
366624	3757468	5.40312	0	0	0	1-HR	ALL	1ST	96011402
368676	3757781	5.40124	0	0	0	1-HR	ALL	1ST	96021424
367561	3757814	5.40122	0	0	0	1-HR	ALL	1ST	96011223
368770	3757799	5.39605	0	0	0	1-HR	ALL	1ST	96021424
367506	3757818	5.39528	0	0	0	1-HR	ALL	1ST	96011223
371135	3757663	5.39115	0	0	0	1-HR	ALL	1ST	96062303
368505	3757789	5.38964	0	0	0	1-HR	ALL	1ST	96050523
371155	3757109	5.38534	0	0	0	1-HR	ALL	1ST	96051805
369366	3757820	5.38397	0	0	0	1-HR	ALL	1ST	96010720
371843	3755189	5.38220	0	0	0	1-HR	ALL	1ST	96010105
368180	3757839	5.38178	0	0	0	1-HR	ALL	1ST	96010302
373033	3756268	5.37297	0	0	0	1-HR	ALL	1ST	96052201
373156	3755566	5.36211	0	0	0	1-HR	ALL	1ST	96052101
367162	3757761	5.36196	0	0	0	1-HR	ALL	1ST	96011223
367533	3757826	5.36155	0	0	0	1-HR	ALL	1ST	96011223

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366644	3757531	5.34730	0	0	0	1-HR	ALL	1ST	96011402
368759	3757821	5.32660	0	0	0	1-HR	ALL	1ST	96021424
368603	3757790	5.32498	0	0	0	1-HR	ALL	1ST	96021424
368119	3757863	5.32226	0	0	0	1-HR	ALL	1ST	96010302
367598	3755178	5.31869	0	0	0	1-HR	ALL	1ST	96020304
373132	3755542	5.30779	0	0	0	1-HR	ALL	1ST	96052101
371558	3755166	5.30708	0	0	0	1-HR	ALL	1ST	96062304
366646	3757556	5.30475	0	0	0	1-HR	ALL	1ST	96011402
366621	3757539	5.29751	0	0	0	1-HR	ALL	1ST	96011402
373197	3755568	5.29221	0	0	0	1-HR	ALL	1ST	96052101
372238	3755186	5.29131	0	0	0	1-HR	ALL	1ST	96010105
367048	3756147	5.27601	0	0	0	1-HR	ALL	1ST	96011206
371843	3755164	5.25769	0	0	0	1-HR	ALL	1ST	96010105
371748	3755165	5.25387	0	0	0	1-HR	ALL	1ST	96010105
371941	3755163	5.25342	0	0	0	1-HR	ALL	1ST	96010105
370940	3756836	5.25010	0	0	0	1-HR	ALL	1ST	96052201
373222	3755569	5.24690	0	0	0	1-HR	ALL	1ST	96052101
371170	3757732	5.24452	0	0	0	1-HR	ALL	1ST	96062303
371653	3755165	5.24251	0	0	0	1-HR	ALL	1ST	96010105
372040	3755162	5.24100	0	0	0	1-HR	ALL	1ST	96010105
366567	3757525	5.23113	0	0	0	1-HR	ALL	1ST	96011402
372139	3755161	5.21960	0	0	0	1-HR	ALL	1ST	96010105
368017	3757908	5.21269	0	0	0	1-HR	ALL	1ST	96010302
370298	3757963	5.20231	0	0	0	1-HR	ALL	1ST	96033002
368839	3757872	5.20199	0	0	0	1-HR	ALL	1ST	96021424
367928	3757923	5.19279	0	0	0	1-HR	ALL	1ST	96010302
370382	3757966	5.19271	0	0	0	1-HR	ALL	1ST	96033002
372237	3755161	5.19233	0	0	0	1-HR	ALL	1ST	96010105
371193	3757720	5.18902	0	0	0	1-HR	ALL	1ST	96062303
373077	3755465	5.17997	0	0	0	1-HR	ALL	1ST	96010203
367782	3757935	5.17649	0	0	0	1-HR	ALL	1ST	96010302
367905	3757930	5.17537	0	0	0	1-HR	ALL	1ST	96010302
367807	3757936	5.17463	0	0	0	1-HR	ALL	1ST	96010302
366464	3757416	5.17085	0	0	0	1-HR	ALL	1ST	96010721
369080	3757864	5.17033	0	0	0	1-HR	ALL	1ST	96021424
373221	3755544	5.16280	0	0	0	1-HR	ALL	1ST	96052101
372334	3755160	5.15921	0	0	0	1-HR	ALL	1ST	96010105
369305	3757894	5.14780	0	0	0	1-HR	ALL	1ST	96010720
370911	3757976	5.14075	0	0	0	1-HR	ALL	1ST	96011322
373139	3756266	5.13003	0	0	0	1-HR	ALL	1ST	96052201
373075	3755368	5.12258	0	0	0	1-HR	ALL	1ST	96010203
370381	3757991	5.12138	0	0	0	1-HR	ALL	1ST	96033002
372431	3755159	5.12016	0	0	0	1-HR	ALL	1ST	96010105
369101	3757878	5.11578	0	0	0	1-HR	ALL	1ST	96021424
369067	3757885	5.11402	0	0	0	1-HR	ALL	1ST	96021424
367775	3757959	5.11209	0	0	0	1-HR	ALL	1ST	96010302
367915	3757953	5.10732	0	0	0	1-HR	ALL	1ST	96010302
372624	3755182	5.10379	0	0	0	1-HR	ALL	1ST	96010105
367938	3757954	5.09859	0	0	0	1-HR	ALL	1ST	96010302
367114	3756056	5.09402	0	0	0	1-HR	ALL	1ST	96011206
367752	3757969	5.08542	0	0	0	1-HR	ALL	1ST	96010302
367914	3757962	5.08319	0	0	0	1-HR	ALL	1ST	96010302

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
366487	3757537	5.08158	0	0	0	1-HR	ALL	1ST	96011402
372527	3755158	5.07524	0	0	0	1-HR	ALL	1ST	96010105
368921	3757924	5.05571	0	0	0	1-HR	ALL	1ST	96021424
366484	3757562	5.05000	0	0	0	1-HR	ALL	1ST	96011402
367091	3756047	5.04821	0	0	0	1-HR	ALL	1ST	96011206
371032	3756832	5.04022	0	0	0	1-HR	ALL	1ST	96052201
370435	3758019	5.03925	0	0	0	1-HR	ALL	1ST	96033002
372725	3755177	5.02974	0	0	0	1-HR	ALL	1ST	96010105
372623	3755157	5.02748	0	0	0	1-HR	ALL	1ST	96010105
370485	3758025	5.01533	0	0	0	1-HR	ALL	1ST	96033002
367924	3757985	5.01363	0	0	0	1-HR	ALL	1ST	96010302
370479	3756654	5.01115	0	0	0	1-HR	ALL	1ST	96052201
371240	3757783	5.01010	0	0	0	1-HR	ALL	1ST	96062303
370510	3758027	5.00360	0	0	0	1-HR	ALL	1ST	96033002
366437	3757531	4.99986	0	0	0	1-HR	ALL	1ST	96011402
371254	3757762	4.99219	0	0	0	1-HR	ALL	1ST	96062303
371275	3757110	4.98742	0	0	0	1-HR	ALL	1ST	96051805
373073	3755271	4.97674	0	0	0	1-HR	ALL	1ST	96010203
366434	3757556	4.97483	0	0	0	1-HR	ALL	1ST	96011402
369139	3757930	4.97400	0	0	0	1-HR	ALL	1ST	96052424
372814	3756455	4.97130	0	0	0	1-HR	ALL	1ST	96040404
367798	3758011	4.96861	0	0	0	1-HR	ALL	1ST	96010302
366415	3757520	4.96440	0	0	0	1-HR	ALL	1ST	96011402
369224	3757952	4.96334	0	0	0	1-HR	ALL	1ST	96052424
367866	3758009	4.96014	0	0	0	1-HR	ALL	1ST	96010302
372725	3755152	4.95852	0	0	0	1-HR	ALL	1ST	96010105
373334	3755539	4.95776	0	0	0	1-HR	ALL	1ST	96052101
371264	3757783	4.95149	0	0	0	1-HR	ALL	1ST	96062303
370499	3758050	4.94917	0	0	0	1-HR	ALL	1ST	96033002
367775	3758021	4.94466	0	0	0	1-HR	ALL	1ST	96010302
369017	3757954	4.94394	0	0	0	1-HR	ALL	1ST	96021424
369243	3757968	4.93012	0	0	0	1-HR	ALL	1ST	96052424
371031	3756807	4.92674	0	0	0	1-HR	ALL	1ST	96052201
371264	3757808	4.92567	0	0	0	1-HR	ALL	1ST	96062303
372839	3756454	4.92500	0	0	0	1-HR	ALL	1ST	96040404
373474	3755672	4.92221	0	0	0	1-HR	ALL	1ST	96052101
371034	3756805	4.91420	0	0	0	1-HR	ALL	1ST	96052201
373245	3756264	4.91166	0	0	0	1-HR	ALL	1ST	96052201
367808	3758034	4.90602	0	0	0	1-HR	ALL	1ST	96010302
369211	3757974	4.90326	0	0	0	1-HR	ALL	1ST	96052424
369038	3757969	4.89593	0	0	0	1-HR	ALL	1ST	96021424
373476	3755785	4.89565	0	0	0	1-HR	ALL	1ST	96052101
372832	3755151	4.89540	0	0	0	1-HR	ALL	1ST	96010105
369004	3757976	4.89317	0	0	0	1-HR	ALL	1ST	96021424
371056	3756809	4.89197	0	0	0	1-HR	ALL	1ST	96052201
370324	3758078	4.88048	0	0	0	1-HR	ALL	1ST	96033002
370299	3758078	4.87500	0	0	0	1-HR	ALL	1ST	96033002
367138	3755938	4.87421	0	0	0	1-HR	ALL	1ST	96010801
369265	3757997	4.86668	0	0	0	1-HR	ALL	1ST	96052424
370481	3758086	4.86253	0	0	0	1-HR	ALL	1ST	96033002
370506	3758088	4.85386	0	0	0	1-HR	ALL	1ST	96033002
373479	3756010	4.82475	0	0	0	1-HR	ALL	1ST	96052201

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372939	3755150	4.82342	0	0	0	1-HR	ALL	1ST	96010105
367484	3755174	4.81848	0	0	0	1-HR	ALL	1ST	96020304
373448	3755560	4.81748	0	0	0	1-HR	ALL	1ST	96052101
369251	3758017	4.81346	0	0	0	1-HR	ALL	1ST	96052424
371033	3756780	4.81004	0	0	0	1-HR	ALL	1ST	96052201
370299	3758103	4.80890	0	0	0	1-HR	ALL	1ST	96033002
373046	3755174	4.80345	0	0	0	1-HR	ALL	1ST	96010203
370506	3758113	4.79403	0	0	0	1-HR	ALL	1ST	96033002
373480	3756123	4.78308	0	0	0	1-HR	ALL	1ST	96052201
367484	3755199	4.78208	0	0	0	1-HR	ALL	1ST	96020304
371058	3756782	4.78152	0	0	0	1-HR	ALL	1ST	96052201
373071	3755174	4.78068	0	0	0	1-HR	ALL	1ST	96010203
367185	3755830	4.77461	0	0	0	1-HR	ALL	1ST	96010801
373473	3755559	4.77401	0	0	0	1-HR	ALL	1ST	96052101
370187	3758103	4.76732	0	0	0	1-HR	ALL	1ST	96033002
373447	3755535	4.76209	0	0	0	1-HR	ALL	1ST	96052101
370696	3758114	4.76188	0	0	0	1-HR	ALL	1ST	96021303
370601	3758113	4.75651	0	0	0	1-HR	ALL	1ST	96033002
373046	3755149	4.74618	0	0	0	1-HR	ALL	1ST	96010203
370791	3758114	4.73086	0	0	0	1-HR	ALL	1ST	96021303
371146	3756803	4.72811	0	0	0	1-HR	ALL	1ST	96052201
370911	3758089	4.71962	0	0	0	1-HR	ALL	1ST	96011322
373351	3756262	4.71263	0	0	0	1-HR	ALL	1ST	96052201
370886	3758089	4.71005	0	0	0	1-HR	ALL	1ST	96011322
367461	3755189	4.69880	0	0	0	1-HR	ALL	1ST	96020304
370075	3758103	4.69518	0	0	0	1-HR	ALL	1ST	96033002
373477	3755897	4.68919	0	0	0	1-HR	ALL	1ST	96052101
369344	3758083	4.68340	0	0	0	1-HR	ALL	1ST	96010720
371372	3757782	4.68067	0	0	0	1-HR	ALL	1ST	96062303
369850	3758078	4.67746	0	0	0	1-HR	ALL	1ST	96011020
371372	3757807	4.67306	0	0	0	1-HR	ALL	1ST	96062303
367231	3755722	4.66519	0	0	0	1-HR	ALL	1ST	96010801
371394	3757110	4.66380	0	0	0	1-HR	ALL	1ST	96051805
371385	3757827	4.63338	0	0	0	1-HR	ALL	1ST	96062303
370886	3758114	4.62380	0	0	0	1-HR	ALL	1ST	96021303
367301	3755623	4.61083	0	0	0	1-HR	ALL	1ST	96011019
371399	3757806	4.60984	0	0	0	1-HR	ALL	1ST	96062303
373457	3756236	4.60105	0	0	0	1-HR	ALL	1ST	96052201
369452	3758128	4.59835	0	0	0	1-HR	ALL	1ST	96011020
369962	3758103	4.59232	0	0	0	1-HR	ALL	1ST	96033002
367278	3755614	4.56538	0	0	0	1-HR	ALL	1ST	96011019
371259	3756800	4.55895	0	0	0	1-HR	ALL	1ST	96052201
373482	3756235	4.55717	0	0	0	1-HR	ALL	1ST	96052201
369437	3758148	4.54572	0	0	0	1-HR	ALL	1ST	96011020
373457	3756261	4.52821	0	0	0	1-HR	ALL	1ST	96052201
372819	3756549	4.48810	0	0	0	1-HR	ALL	1ST	96040404
367324	3755507	4.48716	0	0	0	1-HR	ALL	1ST	96011401
372844	3756548	4.47930	0	0	0	1-HR	ALL	1ST	96040404
372703	3756553	4.46613	0	0	0	1-HR	ALL	1ST	96040404
369876	3758183	4.45166	0	0	0	1-HR	ALL	1ST	96011020
371514	3757136	4.43760	0	0	0	1-HR	ALL	1ST	96051805
367369	3755401	4.40916	0	0	0	1-HR	ALL	1ST	96041102

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
369429	3758218	4.40482	0	0	0	1-HR	ALL	1ST	96010720
371371	3756798	4.40374	0	0	0	1-HR	ALL	1ST	96052201
371514	3757111	4.39811	0	0	0	1-HR	ALL	1ST	96051805
367415	3755295	4.38577	0	0	0	1-HR	ALL	1ST	96020304
371485	3757895	4.38484	0	0	0	1-HR	ALL	1ST	96062303
372820	3756574	4.36398	0	0	0	1-HR	ALL	1ST	96040404
373793	3755710	4.29767	0	0	0	1-HR	ALL	1ST	96052101
369877	3758289	4.26382	0	0	0	1-HR	ALL	1ST	96011020
371484	3756795	4.26000	0	0	0	1-HR	ALL	1ST	96052201
371483	3756770	4.24027	0	0	0	1-HR	ALL	1ST	96052201
369432	3758306	4.23896	0	0	0	1-HR	ALL	1ST	96010720
373793	3756085	4.21370	0	0	0	1-HR	ALL	1ST	96052201
371636	3757112	4.17253	0	0	0	1-HR	ALL	1ST	96051805
371585	3757964	4.16141	0	0	0	1-HR	ALL	1ST	96062303
371595	3756793	4.12668	0	0	0	1-HR	ALL	1ST	96052201
369853	3758394	4.10418	0	0	0	1-HR	ALL	1ST	96011020
369657	3758419	4.10108	0	0	0	1-HR	ALL	1ST	96011020
369755	3758419	4.09431	0	0	0	1-HR	ALL	1ST	96011020
369878	3758394	4.09392	0	0	0	1-HR	ALL	1ST	96011020
369460	3758394	4.08689	0	0	0	1-HR	ALL	1ST	96010720
369435	3758395	4.08675	0	0	0	1-HR	ALL	1ST	96010720
369558	3758419	4.08400	0	0	0	1-HR	ALL	1ST	96011020
369853	3758419	4.06579	0	0	0	1-HR	ALL	1ST	96011020
369460	3758419	4.04629	0	0	0	1-HR	ALL	1ST	96010720
372733	3756647	4.01498	0	0	0	1-HR	ALL	1ST	96040404
371706	3756791	4.00150	0	0	0	1-HR	ALL	1ST	96052201
371758	3757113	3.98165	0	0	0	1-HR	ALL	1ST	96051805
371684	3758032	3.95962	0	0	0	1-HR	ALL	1ST	96062303
371817	3756763	3.88993	0	0	0	1-HR	ALL	1ST	96052201
371818	3756788	3.88335	0	0	0	1-HR	ALL	1ST	96052201
373793	3755335	3.85509	0	0	0	1-HR	ALL	1ST	96052101
371881	3757114	3.81798	0	0	0	1-HR	ALL	1ST	96051805
374093	3755710	3.81421	0	0	0	1-HR	ALL	1ST	96052101
371784	3758101	3.77677	0	0	0	1-HR	ALL	1ST	96062303
371798	3758080	3.77441	0	0	0	1-HR	ALL	1ST	96062303
371932	3756786	3.76985	0	0	0	1-HR	ALL	1ST	96052201
374093	3756085	3.76827	0	0	0	1-HR	ALL	1ST	96052201
371818	3758095	3.73959	0	0	0	1-HR	ALL	1ST	96062303
372020	3757552	3.72920	0	0	0	1-HR	ALL	1ST	96040404
372046	3757649	3.71901	0	0	0	1-HR	ALL	1ST	96040404
371970	3757842	3.69627	0	0	0	1-HR	ALL	1ST	96040404
371873	3758022	3.69496	0	0	0	1-HR	ALL	1ST	96062303
372047	3757746	3.69474	0	0	0	1-HR	ALL	1ST	96040404
372045	3757551	3.69404	0	0	0	1-HR	ALL	1ST	96040404
372002	3757140	3.68448	0	0	0	1-HR	ALL	1ST	96051805
372738	3756742	3.67658	0	0	0	1-HR	ALL	1ST	96040404
372003	3757115	3.67547	0	0	0	1-HR	ALL	1ST	96051805
371995	3757843	3.66823	0	0	0	1-HR	ALL	1ST	96040404
372713	3756743	3.66743	0	0	0	1-HR	ALL	1ST	96040404
372032	3757242	3.66641	0	0	0	1-HR	ALL	1ST	96051805
372046	3756783	3.66413	0	0	0	1-HR	ALL	1ST	96052201
371969	3757867	3.66213	0	0	0	1-HR	ALL	1ST	96040404

LAX TB T-RP HRA
Operations Acute VOC

X	Y	AVERAGE CONC	ZELEV	ZH LL	ZFLAG	AVE	GRP	H VAL	DATE (CONC)
372027	3757139	3.65622	0	0	0	1-HR	ALL	1ST	96051805
372023	3757843	3.63930	0	0	0	1-HR	ALL	1ST	96040404
372041	3757448	3.63166	0	0	0	1-HR	ALL	1ST	96040404
372036	3757345	3.63119	0	0	0	1-HR	ALL	1ST	96051805
371908	3757934	3.62970	0	0	0	1-HR	ALL	1ST	96062303
372048	3757843	3.61401	0	0	0	1-HR	ALL	1ST	96040404
372274	3756753	3.61264	0	0	0	1-HR	ALL	1ST	96040404
372023	3757868	3.60871	0	0	0	1-HR	ALL	1ST	96040404
374093	3755335	3.60628	0	0	0	1-HR	ALL	1ST	96052101
371928	3757949	3.60328	0	0	0	1-HR	ALL	1ST	96062303
372161	3756780	3.59640	0	0	0	1-HR	ALL	1ST	96051805
372714	3756768	3.59616	0	0	0	1-HR	ALL	1ST	96040404
371964	3757922	3.57545	0	0	0	1-HR	ALL	1ST	96040404
372604	3756771	3.57481	0	0	0	1-HR	ALL	1ST	96040404
372275	3756778	3.56215	0	0	0	1-HR	ALL	1ST	96040404
372494	3756773	3.56093	0	0	0	1-HR	ALL	1ST	96040404
372385	3756776	3.55616	0	0	0	1-HR	ALL	1ST	96040404
371989	3757924	3.55207	0	0	0	1-HR	ALL	1ST	96040404
373793	3756460	3.54869	0	0	0	1-HR	ALL	1ST	96052201
371969	3757946	3.53893	0	0	0	1-HR	ALL	1ST	96062303
372249	3757612	3.46090	0	0	0	1-HR	ALL	1ST	96040404
372249	3757862	3.40223	0	0	0	1-HR	ALL	1ST	96040404
374093	3756460	3.30954	0	0	0	1-HR	ALL	1ST	96052201
372249	3758112	3.21404	0	0	0	1-HR	ALL	1ST	96062303
372499	3757612	3.20742	0	0	0	1-HR	ALL	1ST	96040404
372499	3757862	3.18460	0	0	0	1-HR	ALL	1ST	96040404
373793	3756835	3.15146	0	0	0	1-HR	ALL	1ST	96051805
372249	3758362	3.14940	0	0	0	1-HR	ALL	1ST	96062303
374093	3756835	3.00229	0	0	0	1-HR	ALL	1ST	96051805
372499	3758362	2.95798	0	0	0	1-HR	ALL	1ST	96062303
372499	3758112	2.95202	0	0	0	1-HR	ALL	1ST	96040404
373793	3757210	2.74319	0	0	0	1-HR	ALL	1ST	96040404
374093	3757210	2.60766	0	0	0	1-HR	ALL	1ST	96051805
373793	3757585	2.54664	0	0	0	1-HR	ALL	1ST	96040404
374093	3757585	2.46192	0	0	0	1-HR	ALL	1ST	96040404
373793	3757960	2.44269	0	0	0	1-HR	ALL	1ST	96040404
374093	3757960	2.34876	0	0	0	1-HR	ALL	1ST	96040404
373793	3758335	2.28776	0	0	0	1-HR	ALL	1ST	96040404
374093	3758335	2.21136	0	0	0	1-HR	ALL	1ST	96040404
373793	3758710	2.17058	0	0	0	1-HR	ALL	1ST	96062303
374093	3758710	2.04909	0	0	0	1-HR	ALL	1ST	96062303

LAX TB T-RP HRA
Operations Period VOC

* AERMOD (07026) LAX TB T CONSTRUCT ON
* MODEL NG OPT ONS USED
* CONC DFAULT ELEV FLGPOL
* PLOT F LE OF ANNUAL VALUES FOR SOURCE GROUP ALL
* FOR A TOTAL OF 451 RECEPTORS
* FORMAT (3(1X F13 5) 3(1X F8 2) 2X A6 2X A8 2X 8 8 2X A8)

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370764	3757087	0.60717	0	0	0	ANNUAL	ALL	1
370764	3757062	0.58578	0	0	0	ANNUAL	ALL	1
370789	3757086	0.56167	0	0	0	ANNUAL	ALL	1
370786	3756996	0.49770	0	0	0	ANNUAL	ALL	1
370854	3757061	0.46375	0	0	0	ANNUAL	ALL	1
370996	3755560	0.46112	0	0	0	ANNUAL	ALL	1
370479	3756654	0.45832	0	0	0	ANNUAL	ALL	1
371017	3755556	0.43193	0	0	0	ANNUAL	ALL	1
370782	3756907	0.42911	0	0	0	ANNUAL	ALL	1
371042	3755556	0.42128	0	0	0	ANNUAL	ALL	1
370755	3756843	0.39803	0	0	0	ANNUAL	ALL	1
370944	3757061	0.39576	0	0	0	ANNUAL	ALL	1
370754	3756818	0.38987	0	0	0	ANNUAL	ALL	1
372706	3756327	0.38628	0	0	0	ANNUAL	ALL	1
370779	3756817	0.38318	0	0	0	ANNUAL	ALL	1
372707	3756352	0.37540	0	0	0	ANNUAL	ALL	1
370847	3756839	0.36976	0	0	0	ANNUAL	ALL	1
372705	3756372	0.36738	0	0	0	ANNUAL	ALL	1
371035	3757133	0.36691	0	0	0	ANNUAL	ALL	1
372731	3756328	0.36668	0	0	0	ANNUAL	ALL	1
371035	3757108	0.36213	0	0	0	ANNUAL	ALL	1
371034	3757085	0.35789	0	0	0	ANNUAL	ALL	1
371040	3755532	0.35753	0	0	0	ANNUAL	ALL	1
371060	3757133	0.35597	0	0	0	ANNUAL	ALL	1
370945	3757670	0.35394	0	0	0	ANNUAL	ALL	1
371034	3757060	0.35299	0	0	0	ANNUAL	ALL	1
370907	3757702	0.35150	0	0	0	ANNUAL	ALL	1
370940	3756836	0.34978	0	0	0	ANNUAL	ALL	1
371059	3757085	0.34803	0	0	0	ANNUAL	ALL	1
371046	3757585	0.34688	0	0	0	ANNUAL	ALL	1
371033	3756780	0.34248	0	0	0	ANNUAL	ALL	1
370961	3757689	0.34238	0	0	0	ANNUAL	ALL	1
370930	3757712	0.34141	0	0	0	ANNUAL	ALL	1
371047	3757610	0.34118	0	0	0	ANNUAL	ALL	1
371071	3757585	0.33909	0	0	0	ANNUAL	ALL	1
371058	3756782	0.33900	0	0	0	ANNUAL	ALL	1
371034	3756805	0.33791	0	0	0	ANNUAL	ALL	1
371031	3756807	0.33791	0	0	0	ANNUAL	ALL	1
371032	3756832	0.33468	0	0	0	ANNUAL	ALL	1
371056	3756809	0.33429	0	0	0	ANNUAL	ALL	1
370885	3757751	0.33364	0	0	0	ANNUAL	ALL	1
370910	3757751	0.32900	0	0	0	ANNUAL	ALL	1
371099	3757595	0.32900	0	0	0	ANNUAL	ALL	1
371046	3757668	0.32711	0	0	0	ANNUAL	ALL	1
371122	3757584	0.32481	0	0	0	ANNUAL	ALL	1
371146	3756803	0.32352	0	0	0	ANNUAL	ALL	1
372796	3756343	0.32201	0	0	0	ANNUAL	ALL	1
371071	3757668	0.32083	0	0	0	ANNUAL	ALL	1
371122	3757609	0.32028	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
371046	3757693	0.32008	0	0	0	ANNUAL	ALL	1
371155	3757109	0.31999	0	0	0	ANNUAL	ALL	1
372797	3756368	0.31676	0	0	0	ANNUAL	ALL	1
371259	3756800	0.30946	0	0	0	ANNUAL	ALL	1
371135	3757663	0.30653	0	0	0	ANNUAL	ALL	1
372821	3756363	0.30534	0	0	0	ANNUAL	ALL	1
369409	3757730	0.30023	0	0	0	ANNUAL	ALL	1
371371	3756798	0.29576	0	0	0	ANNUAL	ALL	1
371275	3757110	0.29107	0	0	0	ANNUAL	ALL	1
371483	3756770	0.28761	0	0	0	ANNUAL	ALL	1
372814	3756455	0.28660	0	0	0	ANNUAL	ALL	1
371170	3757732	0.28491	0	0	0	ANNUAL	ALL	1
371193	3757720	0.28319	0	0	0	ANNUAL	ALL	1
371484	3756795	0.28295	0	0	0	ANNUAL	ALL	1
369435	3757760	0.28272	0	0	0	ANNUAL	ALL	1
370911	3757863	0.28102	0	0	0	ANNUAL	ALL	1
372839	3756454	0.27892	0	0	0	ANNUAL	ALL	1
372703	3756553	0.27495	0	0	0	ANNUAL	ALL	1
369454	3757776	0.27424	0	0	0	ANNUAL	ALL	1
371018	3755470	0.27317	0	0	0	ANNUAL	ALL	1
371595	3756793	0.27144	0	0	0	ANNUAL	ALL	1
371394	3757110	0.26941	0	0	0	ANNUAL	ALL	1
369194	3755270	0.26523	0	0	0	ANNUAL	ALL	1
371254	3757762	0.26486	0	0	0	ANNUAL	ALL	1
371240	3757783	0.26317	0	0	0	ANNUAL	ALL	1
369436	3757794	0.26230	0	0	0	ANNUAL	ALL	1
371706	3756791	0.26129	0	0	0	ANNUAL	ALL	1
371264	3757783	0.25971	0	0	0	ANNUAL	ALL	1
372928	3756344	0.25944	0	0	0	ANNUAL	ALL	1
372927	3756319	0.25933	0	0	0	ANNUAL	ALL	1
372819	3756549	0.25810	0	0	0	ANNUAL	ALL	1
371817	3756763	0.25706	0	0	0	ANNUAL	ALL	1
372927	3756270	0.25581	0	0	0	ANNUAL	ALL	1
371264	3757808	0.25508	0	0	0	ANNUAL	ALL	1
372844	3756548	0.25367	0	0	0	ANNUAL	ALL	1
369498	3755268	0.25343	0	0	0	ANNUAL	ALL	1
372926	3756245	0.25273	0	0	0	ANNUAL	ALL	1
371818	3756788	0.25243	0	0	0	ANNUAL	ALL	1
371514	3757111	0.25213	0	0	0	ANNUAL	ALL	1
371514	3757136	0.25170	0	0	0	ANNUAL	ALL	1
368889	3755272	0.25166	0	0	0	ANNUAL	ALL	1
372820	3756574	0.25097	0	0	0	ANNUAL	ALL	1
372952	3756319	0.24943	0	0	0	ANNUAL	ALL	1
369092	3755245	0.24800	0	0	0	ANNUAL	ALL	1
369193	3755245	0.24793	0	0	0	ANNUAL	ALL	1
369295	3755244	0.24546	0	0	0	ANNUAL	ALL	1
368991	3755246	0.24463	0	0	0	ANNUAL	ALL	1
371932	3756786	0.24456	0	0	0	ANNUAL	ALL	1
371372	3757782	0.24451	0	0	0	ANNUAL	ALL	1
372951	3756245	0.24236	0	0	0	ANNUAL	ALL	1
369366	3757820	0.24193	0	0	0	ANNUAL	ALL	1
369396	3755244	0.24178	0	0	0	ANNUAL	ALL	1
371372	3757807	0.24086	0	0	0	ANNUAL	ALL	1
370911	3757976	0.24024	0	0	0	ANNUAL	ALL	1
372733	3756647	0.24017	0	0	0	ANNUAL	ALL	1
372046	3756783	0.23782	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
368889	3755247	0.23767	0	0	0	ANNUAL	ALL	1
371399	3757806	0.23760	0	0	0	ANNUAL	ALL	1
371636	3757112	0.23754	0	0	0	ANNUAL	ALL	1
369498	3755243	0.23721	0	0	0	ANNUAL	ALL	1
371385	3757827	0.23638	0	0	0	ANNUAL	ALL	1
369787	3755267	0.23578	0	0	0	ANNUAL	ALL	1
369594	3755243	0.23241	0	0	0	ANNUAL	ALL	1
372274	3756753	0.23230	0	0	0	ANNUAL	ALL	1
372161	3756780	0.23215	0	0	0	ANNUAL	ALL	1
370382	3757966	0.23209	0	0	0	ANNUAL	ALL	1
371001	3755419	0.23129	0	0	0	ANNUAL	ALL	1
370298	3757963	0.22993	0	0	0	ANNUAL	ALL	1
371026	3755420	0.22925	0	0	0	ANNUAL	ALL	1
368782	3755247	0.22834	0	0	0	ANNUAL	ALL	1
372275	3756778	0.22735	0	0	0	ANNUAL	ALL	1
369690	3755242	0.22712	0	0	0	ANNUAL	ALL	1
366985	3756358	0.22616	0	0	0	ANNUAL	ALL	1
371758	3757113	0.22514	0	0	0	ANNUAL	ALL	1
366902	3756692	0.22487	0	0	0	ANNUAL	ALL	1
372385	3756776	0.22345	0	0	0	ANNUAL	ALL	1
370381	3757991	0.22283	0	0	0	ANNUAL	ALL	1
369787	3755242	0.22172	0	0	0	ANNUAL	ALL	1
366890	3756714	0.22144	0	0	0	ANNUAL	ALL	1
366918	3756450	0.22135	0	0	0	ANNUAL	ALL	1
366962	3756348	0.22083	0	0	0	ANNUAL	ALL	1
372494	3756773	0.22006	0	0	0	ANNUAL	ALL	1
366879	3756683	0.21983	0	0	0	ANNUAL	ALL	1
366884	3756737	0.21930	0	0	0	ANNUAL	ALL	1
368676	3755248	0.21824	0	0	0	ANNUAL	ALL	1
372713	3756743	0.21788	0	0	0	ANNUAL	ALL	1
366874	3756551	0.21770	0	0	0	ANNUAL	ALL	1
367005	3756247	0.21694	0	0	0	ANNUAL	ALL	1
372738	3756742	0.21688	0	0	0	ANNUAL	ALL	1
372604	3756771	0.21675	0	0	0	ANNUAL	ALL	1
370076	3755265	0.21671	0	0	0	ANNUAL	ALL	1
368569	3755273	0.21657	0	0	0	ANNUAL	ALL	1
373033	3756268	0.21651	0	0	0	ANNUAL	ALL	1
366876	3756760	0.21647	0	0	0	ANNUAL	ALL	1
371485	3757895	0.21613	0	0	0	ANNUAL	ALL	1
369883	3755241	0.21611	0	0	0	ANNUAL	ALL	1
371016	3755399	0.21609	0	0	0	ANNUAL	ALL	1
370510	3758027	0.21548	0	0	0	ANNUAL	ALL	1
370435	3758019	0.21524	0	0	0	ANNUAL	ALL	1
370485	3758025	0.21519	0	0	0	ANNUAL	ALL	1
366853	3756663	0.21455	0	0	0	ANNUAL	ALL	1
371881	3757114	0.21449	0	0	0	ANNUAL	ALL	1
368604	3757719	0.21390	0	0	0	ANNUAL	ALL	1
372714	3756768	0.21284	0	0	0	ANNUAL	ALL	1
366852	3756751	0.21197	0	0	0	ANNUAL	ALL	1
366840	3756685	0.21162	0	0	0	ANNUAL	ALL	1
367048	3756147	0.21074	0	0	0	ANNUAL	ALL	1
369979	3755241	0.21037	0	0	0	ANNUAL	ALL	1
366830	3756653	0.21000	0	0	0	ANNUAL	ALL	1
368569	3755248	0.20845	0	0	0	ANNUAL	ALL	1
370499	3758050	0.20791	0	0	0	ANNUAL	ALL	1
367114	3756056	0.20753	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
366821	3756715	0.20698	0	0	0	ANNUAL	ALL	1
370911	3758089	0.20677	0	0	0	ANNUAL	ALL	1
370886	3758089	0.20662	0	0	0	ANNUAL	ALL	1
372003	3757115	0.20529	0	0	0	ANNUAL	ALL	1
366813	3756739	0.20459	0	0	0	ANNUAL	ALL	1
370076	3755240	0.20451	0	0	0	ANNUAL	ALL	1
371043	3755384	0.20439	0	0	0	ANNUAL	ALL	1
372002	3757140	0.20395	0	0	0	ANNUAL	ALL	1
367091	3756047	0.20342	0	0	0	ANNUAL	ALL	1
369305	3757894	0.20310	0	0	0	ANNUAL	ALL	1
372027	3757139	0.20227	0	0	0	ANNUAL	ALL	1
371020	3755376	0.20183	0	0	0	ANNUAL	ALL	1
366790	3756728	0.20072	0	0	0	ANNUAL	ALL	1
370886	3758114	0.20000	0	0	0	ANNUAL	ALL	1
368471	3755249	0.19989	0	0	0	ANNUAL	ALL	1
371585	3757964	0.19899	0	0	0	ANNUAL	ALL	1
370791	3758114	0.19851	0	0	0	ANNUAL	ALL	1
370177	3755240	0.19827	0	0	0	ANNUAL	ALL	1
369080	3757864	0.19768	0	0	0	ANNUAL	ALL	1
372032	3757242	0.19729	0	0	0	ANNUAL	ALL	1
370506	3758088	0.19683	0	0	0	ANNUAL	ALL	1
370481	3758086	0.19638	0	0	0	ANNUAL	ALL	1
370696	3758114	0.19613	0	0	0	ANNUAL	ALL	1
368770	3757799	0.19613	0	0	0	ANNUAL	ALL	1
370380	3755263	0.19605	0	0	0	ANNUAL	ALL	1
368628	3757765	0.19522	0	0	0	ANNUAL	ALL	1
367138	3755938	0.19510	0	0	0	ANNUAL	ALL	1
368676	3757781	0.19372	0	0	0	ANNUAL	ALL	1
369101	3757878	0.19367	0	0	0	ANNUAL	ALL	1
372036	3757345	0.19335	0	0	0	ANNUAL	ALL	1
370601	3758113	0.19316	0	0	0	ANNUAL	ALL	1
368603	3757765	0.19253	0	0	0	ANNUAL	ALL	1
370324	3758078	0.19239	0	0	0	ANNUAL	ALL	1
370279	3755239	0.19197	0	0	0	ANNUAL	ALL	1
368373	3755249	0.19196	0	0	0	ANNUAL	ALL	1
370299	3758078	0.19128	0	0	0	ANNUAL	ALL	1
368275	3755275	0.19046	0	0	0	ANNUAL	ALL	1
370506	3758113	0.18987	0	0	0	ANNUAL	ALL	1
372041	3757448	0.18987	0	0	0	ANNUAL	ALL	1
372020	3757552	0.18827	0	0	0	ANNUAL	ALL	1
369067	3757885	0.18826	0	0	0	ANNUAL	ALL	1
366745	3756823	0.18823	0	0	0	ANNUAL	ALL	1
371031	3755350	0.18784	0	0	0	ANNUAL	ALL	1
367185	3755830	0.18672	0	0	0	ANNUAL	ALL	1
373139	3756266	0.18658	0	0	0	ANNUAL	ALL	1
370916	3755327	0.18646	0	0	0	ANNUAL	ALL	1
372045	3757551	0.18632	0	0	0	ANNUAL	ALL	1
368759	3757821	0.18588	0	0	0	ANNUAL	ALL	1
370380	3755238	0.18554	0	0	0	ANNUAL	ALL	1
371056	3755349	0.18514	0	0	0	ANNUAL	ALL	1
368275	3755250	0.18472	0	0	0	ANNUAL	ALL	1
371684	3758032	0.18427	0	0	0	ANNUAL	ALL	1
370299	3758103	0.18420	0	0	0	ANNUAL	ALL	1
372046	3757649	0.18283	0	0	0	ANNUAL	ALL	1
368603	3757790	0.18235	0	0	0	ANNUAL	ALL	1
370187	3758103	0.17956	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
370476	3755238	0.17956	0	0	0	ANNUAL	ALL	1
371970	3757842	0.17950	0	0	0	ANNUAL	ALL	1
372047	3757746	0.17875	0	0	0	ANNUAL	ALL	1
367231	3755722	0.17820	0	0	0	ANNUAL	ALL	1
371969	3757867	0.17810	0	0	0	ANNUAL	ALL	1
371908	3757934	0.17799	0	0	0	ANNUAL	ALL	1
369139	3757930	0.17770	0	0	0	ANNUAL	ALL	1
371995	3757843	0.17762	0	0	0	ANNUAL	ALL	1
370667	3755262	0.17675	0	0	0	ANNUAL	ALL	1
369224	3757952	0.17592	0	0	0	ANNUAL	ALL	1
372023	3757843	0.17565	0	0	0	ANNUAL	ALL	1
371928	3757949	0.17559	0	0	0	ANNUAL	ALL	1
371964	3757922	0.17501	0	0	0	ANNUAL	ALL	1
370075	3758103	0.17476	0	0	0	ANNUAL	ALL	1
366700	3756919	0.17468	0	0	0	ANNUAL	ALL	1
368839	3757872	0.17435	0	0	0	ANNUAL	ALL	1
372023	3757868	0.17433	0	0	0	ANNUAL	ALL	1
372048	3757843	0.17395	0	0	0	ANNUAL	ALL	1
370571	3755237	0.17358	0	0	0	ANNUAL	ALL	1
371873	3758022	0.17349	0	0	0	ANNUAL	ALL	1
368167	3755230	0.17332	0	0	0	ANNUAL	ALL	1
371989	3757924	0.17324	0	0	0	ANNUAL	ALL	1
370801	3755276	0.17309	0	0	0	ANNUAL	ALL	1
371969	3757946	0.17306	0	0	0	ANNUAL	ALL	1
371798	3758080	0.17269	0	0	0	ANNUAL	ALL	1
368505	3757789	0.17263	0	0	0	ANNUAL	ALL	1
367301	3755623	0.17241	0	0	0	ANNUAL	ALL	1
369243	3757968	0.17193	0	0	0	ANNUAL	ALL	1
369850	3758078	0.17176	0	0	0	ANNUAL	ALL	1
371784	3758101	0.17149	0	0	0	ANNUAL	ALL	1
372249	3757612	0.17027	0	0	0	ANNUAL	ALL	1
371818	3758095	0.17020	0	0	0	ANNUAL	ALL	1
369962	3758103	0.16987	0	0	0	ANNUAL	ALL	1
367278	3755614	0.16937	0	0	0	ANNUAL	ALL	1
369211	3757974	0.16804	0	0	0	ANNUAL	ALL	1
370669	3755237	0.16753	0	0	0	ANNUAL	ALL	1
370737	3755244	0.16574	0	0	0	ANNUAL	ALL	1
370816	3755255	0.16474	0	0	0	ANNUAL	ALL	1
369265	3757997	0.16445	0	0	0	ANNUAL	ALL	1
368921	3757924	0.16354	0	0	0	ANNUAL	ALL	1
368407	3757788	0.16308	0	0	0	ANNUAL	ALL	1
368054	3755209	0.16298	0	0	0	ANNUAL	ALL	1
373245	3756264	0.16297	0	0	0	ANNUAL	ALL	1
366677	3757025	0.16272	0	0	0	ANNUAL	ALL	1
368309	3757762	0.16194	0	0	0	ANNUAL	ALL	1
366655	3757014	0.16093	0	0	0	ANNUAL	ALL	1
369017	3757954	0.16092	0	0	0	ANNUAL	ALL	1
372249	3757862	0.16071	0	0	0	ANNUAL	ALL	1
367324	3755507	0.16032	0	0	0	ANNUAL	ALL	1
369038	3757969	0.15795	0	0	0	ANNUAL	ALL	1
369251	3758017	0.15759	0	0	0	ANNUAL	ALL	1
367936	3755213	0.15743	0	0	0	ANNUAL	ALL	1
371028	3755273	0.15706	0	0	0	ANNUAL	ALL	1
372499	3757612	0.15656	0	0	0	ANNUAL	ALL	1
368318	3757785	0.15550	0	0	0	ANNUAL	ALL	1
367941	3755189	0.15373	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
369004	3757976	0.15368	0	0	0	ANNUAL	ALL	1
367369	3755401	0.15099	0	0	0	ANNUAL	ALL	1
367769	3757644	0.15039	0	0	0	ANNUAL	ALL	1
372249	3758112	0.14799	0	0	0	ANNUAL	ALL	1
372499	3757862	0.14795	0	0	0	ANNUAL	ALL	1
367824	3755185	0.14759	0	0	0	ANNUAL	ALL	1
366608	3757113	0.14705	0	0	0	ANNUAL	ALL	1
368233	3757790	0.14646	0	0	0	ANNUAL	ALL	1
369876	3758183	0.14625	0	0	0	ANNUAL	ALL	1
369344	3758083	0.14523	0	0	0	ANNUAL	ALL	1
373351	3756262	0.14396	0	0	0	ANNUAL	ALL	1
367711	3755181	0.14195	0	0	0	ANNUAL	ALL	1
367415	3755295	0.14148	0	0	0	ANNUAL	ALL	1
368242	3757814	0.14110	0	0	0	ANNUAL	ALL	1
369452	3758128	0.13968	0	0	0	ANNUAL	ALL	1
372499	3758112	0.13768	0	0	0	ANNUAL	ALL	1
367694	3757685	0.13734	0	0	0	ANNUAL	ALL	1
367598	3755178	0.13651	0	0	0	ANNUAL	ALL	1
367609	3757677	0.13515	0	0	0	ANNUAL	ALL	1
371024	3755197	0.13477	0	0	0	ANNUAL	ALL	1
369437	3758148	0.13439	0	0	0	ANNUAL	ALL	1
367775	3757719	0.13424	0	0	0	ANNUAL	ALL	1
366561	3757212	0.13406	0	0	0	ANNUAL	ALL	1
367484	3755199	0.13403	0	0	0	ANNUAL	ALL	1
367631	3757689	0.13374	0	0	0	ANNUAL	ALL	1
371049	3755196	0.13311	0	0	0	ANNUAL	ALL	1
367750	3757721	0.13273	0	0	0	ANNUAL	ALL	1
372249	3758362	0.13252	0	0	0	ANNUAL	ALL	1
367461	3755189	0.13199	0	0	0	ANNUAL	ALL	1
367484	3755174	0.13135	0	0	0	ANNUAL	ALL	1
368180	3757839	0.13087	0	0	0	ANNUAL	ALL	1
373457	3756261	0.12841	0	0	0	ANNUAL	ALL	1
371049	3755171	0.12714	0	0	0	ANNUAL	ALL	1
368109	3757840	0.12630	0	0	0	ANNUAL	ALL	1
373457	3756236	0.12578	0	0	0	ANNUAL	ALL	1
372499	3758362	0.12537	0	0	0	ANNUAL	ALL	1
369877	3758289	0.12501	0	0	0	ANNUAL	ALL	1
367413	3757695	0.12395	0	0	0	ANNUAL	ALL	1
366536	3757322	0.12269	0	0	0	ANNUAL	ALL	1
373482	3756235	0.12256	0	0	0	ANNUAL	ALL	1
368119	3757863	0.12228	0	0	0	ANNUAL	ALL	1
366514	3757311	0.12211	0	0	0	ANNUAL	ALL	1
371152	3755170	0.12137	0	0	0	ANNUAL	ALL	1
367596	3757752	0.12134	0	0	0	ANNUAL	ALL	1
373793	3756835	0.12054	0	0	0	ANNUAL	ALL	1
369429	3758218	0.11985	0	0	0	ANNUAL	ALL	1
367291	3757694	0.11940	0	0	0	ANNUAL	ALL	1
373793	3757210	0.11849	0	0	0	ANNUAL	ALL	1
366777	3757520	0.11801	0	0	0	ANNUAL	ALL	1
367410	3757736	0.11760	0	0	0	ANNUAL	ALL	1
367385	3757734	0.11702	0	0	0	ANNUAL	ALL	1
367300	3757718	0.11642	0	0	0	ANNUAL	ALL	1
371256	3755169	0.11564	0	0	0	ANNUAL	ALL	1
366779	3757545	0.11549	0	0	0	ANNUAL	ALL	1
366624	3757468	0.11493	0	0	0	ANNUAL	ALL	1
367809	3757835	0.11481	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
366999	3757642	0.11466	0	0	0	ANNUAL	ALL	1
366839	3757583	0.11437	0	0	0	ANNUAL	ALL	1
367398	3757758	0.11409	0	0	0	ANNUAL	ALL	1
366913	3757623	0.11321	0	0	0	ANNUAL	ALL	1
367786	3757842	0.11293	0	0	0	ANNUAL	ALL	1
367518	3757796	0.11214	0	0	0	ANNUAL	ALL	1
367539	3757802	0.11192	0	0	0	ANNUAL	ALL	1
366713	3757550	0.11170	0	0	0	ANNUAL	ALL	1
366986	3757664	0.11162	0	0	0	ANNUAL	ALL	1
373793	3757585	0.11153	0	0	0	ANNUAL	ALL	1
367561	3757814	0.11081	0	0	0	ANNUAL	ALL	1
366464	3757416	0.11074	0	0	0	ANNUAL	ALL	1
366644	3757531	0.11024	0	0	0	ANNUAL	ALL	1
368017	3757908	0.11007	0	0	0	ANNUAL	ALL	1
371359	3755168	0.10985	0	0	0	ANNUAL	ALL	1
373480	3756123	0.10969	0	0	0	ANNUAL	ALL	1
367174	3757740	0.10940	0	0	0	ANNUAL	ALL	1
367074	3757713	0.10926	0	0	0	ANNUAL	ALL	1
371463	3755192	0.10882	0	0	0	ANNUAL	ALL	1
367506	3757818	0.10881	0	0	0	ANNUAL	ALL	1
366621	3757539	0.10842	0	0	0	ANNUAL	ALL	1
367533	3757826	0.10842	0	0	0	ANNUAL	ALL	1
373793	3756460	0.10830	0	0	0	ANNUAL	ALL	1
366646	3757556	0.10810	0	0	0	ANNUAL	ALL	1
369878	3758394	0.10787	0	0	0	ANNUAL	ALL	1
366567	3757525	0.10705	0	0	0	ANNUAL	ALL	1
369853	3758394	0.10692	0	0	0	ANNUAL	ALL	1
367162	3757761	0.10644	0	0	0	ANNUAL	ALL	1
367928	3757923	0.10509	0	0	0	ANNUAL	ALL	1
369432	3758306	0.10470	0	0	0	ANNUAL	ALL	1
374093	3757210	0.10437	0	0	0	ANNUAL	ALL	1
371463	3755167	0.10412	0	0	0	ANNUAL	ALL	1
373793	3757960	0.10389	0	0	0	ANNUAL	ALL	1
367905	3757930	0.10338	0	0	0	ANNUAL	ALL	1
369853	3758419	0.10335	0	0	0	ANNUAL	ALL	1
366487	3757537	0.10246	0	0	0	ANNUAL	ALL	1
374093	3757585	0.10163	0	0	0	ANNUAL	ALL	1
367938	3757954	0.10102	0	0	0	ANNUAL	ALL	1
374093	3756835	0.10086	0	0	0	ANNUAL	ALL	1
366437	3757531	0.10079	0	0	0	ANNUAL	ALL	1
366415	3757520	0.10059	0	0	0	ANNUAL	ALL	1
367915	3757953	0.10052	0	0	0	ANNUAL	ALL	1
366484	3757562	0.10044	0	0	0	ANNUAL	ALL	1
367807	3757936	0.10030	0	0	0	ANNUAL	ALL	1
369755	3758419	0.09990	0	0	0	ANNUAL	ALL	1
367782	3757935	0.09981	0	0	0	ANNUAL	ALL	1
367914	3757962	0.09943	0	0	0	ANNUAL	ALL	1
366434	3757556	0.09886	0	0	0	ANNUAL	ALL	1
371558	3755166	0.09886	0	0	0	ANNUAL	ALL	1
367775	3757959	0.09675	0	0	0	ANNUAL	ALL	1
367924	3757985	0.09672	0	0	0	ANNUAL	ALL	1
369657	3758419	0.09650	0	0	0	ANNUAL	ALL	1
374093	3757960	0.09641	0	0	0	ANNUAL	ALL	1
373793	3758335	0.09587	0	0	0	ANNUAL	ALL	1
373479	3756010	0.09568	0	0	0	ANNUAL	ALL	1
367752	3757969	0.09512	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
371653	3755165	0.09361	0	0	0	ANNUAL	ALL	1
369558	3758419	0.09316	0	0	0	ANNUAL	ALL	1
369460	3758394	0.09309	0	0	0	ANNUAL	ALL	1
367866	3758009	0.09253	0	0	0	ANNUAL	ALL	1
369435	3758395	0.09214	0	0	0	ANNUAL	ALL	1
367798	3758011	0.09110	0	0	0	ANNUAL	ALL	1
374093	3758335	0.09003	0	0	0	ANNUAL	ALL	1
369460	3758419	0.08988	0	0	0	ANNUAL	ALL	1
367775	3758021	0.08959	0	0	0	ANNUAL	ALL	1
367808	3758034	0.08875	0	0	0	ANNUAL	ALL	1
371748	3755165	0.08849	0	0	0	ANNUAL	ALL	1
373793	3758710	0.08698	0	0	0	ANNUAL	ALL	1
371843	3755189	0.08695	0	0	0	ANNUAL	ALL	1
374093	3756460	0.08675	0	0	0	ANNUAL	ALL	1
371843	3755164	0.08348	0	0	0	ANNUAL	ALL	1
374093	3758710	0.08264	0	0	0	ANNUAL	ALL	1
373477	3755897	0.08182	0	0	0	ANNUAL	ALL	1
373135	3755704	0.08050	0	0	0	ANNUAL	ALL	1
373793	3756085	0.07966	0	0	0	ANNUAL	ALL	1
373160	3755704	0.07858	0	0	0	ANNUAL	ALL	1
371941	3755163	0.07847	0	0	0	ANNUAL	ALL	1
373135	3755679	0.07668	0	0	0	ANNUAL	ALL	1
373194	3755705	0.07630	0	0	0	ANNUAL	ALL	1
373219	3755705	0.07472	0	0	0	ANNUAL	ALL	1
372040	3755162	0.07369	0	0	0	ANNUAL	ALL	1
373220	3755680	0.07140	0	0	0	ANNUAL	ALL	1
373158	3755635	0.06920	0	0	0	ANNUAL	ALL	1
372139	3755161	0.06916	0	0	0	ANNUAL	ALL	1
373476	3755785	0.06905	0	0	0	ANNUAL	ALL	1
373196	3755636	0.06730	0	0	0	ANNUAL	ALL	1
372238	3755186	0.06724	0	0	0	ANNUAL	ALL	1
373054	3755563	0.06596	0	0	0	ANNUAL	ALL	1
372237	3755161	0.06495	0	0	0	ANNUAL	ALL	1
373079	3755562	0.06463	0	0	0	ANNUAL	ALL	1
374093	3756085	0.06405	0	0	0	ANNUAL	ALL	1
373055	3755538	0.06305	0	0	0	ANNUAL	ALL	1
373131	3755567	0.06261	0	0	0	ANNUAL	ALL	1
373156	3755566	0.06137	0	0	0	ANNUAL	ALL	1
372334	3755160	0.06111	0	0	0	ANNUAL	ALL	1
373132	3755542	0.05995	0	0	0	ANNUAL	ALL	1
373197	3755568	0.05978	0	0	0	ANNUAL	ALL	1
373222	3755569	0.05877	0	0	0	ANNUAL	ALL	1
373474	3755672	0.05809	0	0	0	ANNUAL	ALL	1
372431	3755159	0.05752	0	0	0	ANNUAL	ALL	1
373221	3755544	0.05649	0	0	0	ANNUAL	ALL	1
373077	3755465	0.05518	0	0	0	ANNUAL	ALL	1
372527	3755158	0.05413	0	0	0	ANNUAL	ALL	1
372624	3755182	0.05243	0	0	0	ANNUAL	ALL	1
373334	3755539	0.05205	0	0	0	ANNUAL	ALL	1
372623	3755157	0.05098	0	0	0	ANNUAL	ALL	1
373448	3755560	0.04995	0	0	0	ANNUAL	ALL	1
373793	3755710	0.04994	0	0	0	ANNUAL	ALL	1
373473	3755559	0.04916	0	0	0	ANNUAL	ALL	1
372725	3755177	0.04885	0	0	0	ANNUAL	ALL	1
373075	3755368	0.04829	0	0	0	ANNUAL	ALL	1
373447	3755535	0.04822	0	0	0	ANNUAL	ALL	1

LAX TB T-RP HRA
Operations Period VOC

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM YRS
372725	3755152	0.04755	0	0	0	ANNUAL	ALL	1
372832	3755151	0.04441	0	0	0	ANNUAL	ALL	1
373073	3755271	0.04312	0	0	0	ANNUAL	ALL	1
374093	3755710	0.04220	0	0	0	ANNUAL	ALL	1
372939	3755150	0.04150	0	0	0	ANNUAL	ALL	1
373046	3755174	0.03975	0	0	0	ANNUAL	ALL	1
373071	3755174	0.03913	0	0	0	ANNUAL	ALL	1
373046	3755149	0.03884	0	0	0	ANNUAL	ALL	1
373793	3755335	0.03162	0	0	0	ANNUAL	ALL	1
374093	3755335	0.02786	0	0	0	ANNUAL	ALL	1

Attachment 3

Cancer Risk and Chronic Non-Cancer Hazard Calculations for Bradley West Project Construction Activities

Table 3 1A
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	6 (years)	6 (years)	70 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	2190 (d)	2190 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks				Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 99E 09	1 70E 10	8 04E 09	6 62E 09	5 80E 05	4 97E 06	1 66E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	1 40E 05	1 20E 06	4 01E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	5 64E 09	4 83E 10	2 28E 08	1 88E 08	3 84E 05	3 29E 06	1 10E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	3 37E 09	2 89E 10	1 36E 08	1 12E 08	1 15E 05	9 84E 07	3 28E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	1 02E 10	8 78E 12	4 15E 10	3 42E 10	2 40E 07	2 06E 08	6 87E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	3 41E 08	2 92E 09	9 74E 09
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	8 37E 09	7 18E 10	3 39E 08	2 79E 08	1 81E 03	1 55E 04	5 17E 04
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	7 85E 08	6 73E 09	2 24E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	4 72E 09	4 05E 10	1 35E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	1 66E 08	1 42E 09	4 74E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	3 28E 07	2 81E 08	9 38E 08
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 57E 12	1 35E 13	6 37E 12	5 25E 12	8 83E 09	7 57E 10	2 52E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	NC	9 92E 07	8 51E 08	2 84E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	7 61E 08	6 53E 09	2 18E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	9 41E 06	8 06E 07	2 69E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	1 92E 06	1 65E 07	5 49E 07
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	2 81E 10	2 40E 11	1 14E 09	9 35E 10	1 06E 05	9 09E 07	3 03E 06
Ammonium Ion	4 89E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	8 21E 07	7 04E 08	2 35E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	6 00E 03	5 14E 04	1 71E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Sulfates	4 75E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Antimony	1 71E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	1 68E 09	1 44E 10	6 79E 09	5 59E 09	3 80E 04	3 26E 05	1 09E 04
Cadmium	8 61E 06	6 30E+00	1 50E+01	NA	5 71E 06	1 06E 08	9 10E 10	4 30E 08	3 54E 08	1 45E 03	1 24E 04	4 13E 04
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	1 44E 07	1 23E 08	5 82E 07	4 79E 07	5 76E 05	4 94E 06	1 65E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	1 86E 10	1 60E 11	7 54E 10	6 21E 10	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	3 18E 03	2 72E 04	9 07E 04
Mercury	1 71E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	1 91E 04	1 64E 05	5 46E 05
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	8 49E 10	7 28E 11	3 44E 09	2 83E 09	7 62E 04	6 53E 05	2 18E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	9 75E 07	8 35E 08	2 78E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	5 49E 08	4 71E 09	2 22E 07	1 83E 07	1 10E 02	9 45E 04	3 15E 03
Zinc	5 64E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Diesel PM	1 13E 02	NA	1 10E+00	1 43E 03	1 43E 03	1 02E 06	8 76E 08	4 14E 06	3 41E 06	7 59E 03	6 51E 04	2 17E 03
					TOTAL	**1.3E 06**	**1.1E 07**	**5.1E 06**	**4.2E 06**	**0.033**	**0.0028**	**0.0093**

[1] Residential Maximum Grid No. 391
NA = Not Available — **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated — **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

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Table 3 1B

Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Unmitigated

(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	40 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	14600 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor (mg/kg d)[1]	CalEPA Inhalation Slope Factor (mg/kg d)[1]	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	9 27E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	5 28E 09	2 31E 05
Acrolein	5 86E 06	NA	NA	5 71E 06	1 00E 04	NC	5 84E 06
Benzene	2 64E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	1 50E 08	1 53E 05
1,3 Butadiene	2 63E 04	1 05E 01	6 00E 01	5 71E 04	5 71E 03	9 00E 09	4 59E 06
Ethylbenzene	5 71E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	2 83E 10	9 96E 08
Ethylene glycol	1 81E 05	NA	NA	1 14E 01	1 14E 01	NC	1 58E 08
Formaldehyde	1 86E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	2 23E 08	7 22E 04
Hexane, n	6 90E 04	NA	NA	2 00E 01	2 00E+00	NC	3 44E 08
Isopropyl alcohol	4 38E 05	NA	NA	NA	2 00E+00	NC	2 19E 09
Methyl alcohol	8 00E 05	NA	NA	1 14E+00	1 14E+00	NC	6 98E 09
Methyl ethyl ketone	1 88E 03	NA	NA	1 43E+00	NA	NC	1 31E 07
Methyl t butyl ether	8 42E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	4 37E 12	3 67E 09
Propylene	3 41E 03	NA	NA	NA	8 57E 01	NC	3 96E 07
Styrene	7 85E 05	NA	NA	2 86E 01	2 57E 01	NC	3 05E 08
Toluene	3 42E 03	NA	NA	1 43E+00	8 57E 02	NC	3 97E 06
Xylene (total)	1 55E 03	NA	NA	2 86E 02	2 00E 01	NC	7 72E 07
Naphthalene	1 09E 04	1 19E 01	1 20E 01	8 57E 04	2 57E 03	7 46E 10	4 23E 06
Ammonium Ion	2 19E 04	NA	NA	2 86E 02	5 71E 02	NC	3 83E 07
Bromine	1 85E 05	NA	NA	NA	NA	NC	NC
Chlorine	2 20E 03	NA	NA	4 29E 05	5 71E 05	NC	3 84E 03
Silicon	1 14E 01	NA	NA	NA	NA	NC	NC
Sulfates	8 89E 03	NA	NA	NA	NA	NC	NC
Antimony	1 02E 05	NA	NA	NA	NA	NC	NC
Arsenic	1 11E 05	1 51E+01	1 20E+01	8 57E 06	4 29E 06	7 61E 09	2 59E 04
Cadmium	2 87E 05	6 30E+00	1 50E+01	NA	5 71E 06	2 45E 08	5 00E 04
Copper	7 48E 05	NA	NA	NA	NA	NC	NC
Chromium (VI)	1 87E 05	4 20E+01	5 10E+02	2 86E 05	5 71E 05	5 42E 07	3 26E 05
Lead	3 30E 04	NA	4 20E 02	NA	NA	7 89E 10	NC
Manganese	5 36E 04	NA	NA	1 43E 05	2 57E 05	NC	2 08E 03
Mercury	1 04E 05	NA	NA	8 57E 05	8 57E 06	NC	1 21E 04
Nickel	4 64E 05	8 40E 01	9 10E 01	NA	1 43E 05	2 40E 09	3 24E 04
Selenium	1 10E 05	NA	NA	NA	5 71E 03	NC	1 92E 07
Vanadium	1 52E 04	2 91E+01	NA	2 00E 06	NA	2 51E 07	7 57E 03
Zinc	3 32E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 38E 02	NA	1 10E+00	1 43E 03	1 43E 03	2 75E 06	3 06E 03
					TOTAL	**3.6E 06**	**0.019**

[1] Commercial Maximum Grid No. 29

NA = Not Available **ug/m³ = micrograms per cubic meter**

NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

Table 3 1C

Risk Calculation for LAX Bradley West Operations, Horizon Year 2013, 2008 Baseline Lifetime Exposure Unmitigated

(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	6 (years)	6 (years)	70 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	2190 (d)	2190 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks				Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor (mg/kg d)[1]	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	1 30E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 07E 08	9 13E 10	4 31E 08	3 55E 08	3 11E 04	2 66E 05	8 88E 05
Acrolein	7 42E 03	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	7 11E 02	6 10E 03	2 03E 02
Benzene	5 13E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	4 22E 08	3 61E 09	1 71E 07	1 41E 07	2 87E 04	2 46E 05	8 20E 05
1,3 Butadiene	5 11E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 52E 07	2 16E 08	1 02E 06	8 40E 07	8 57E 04	7 35E 05	2 45E 04
Ethylbenzene	5 28E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	3 78E 10	3 24E 11	1 53E 09	1 26E 09	8 86E 07	7 60E 08	2 53E 07
Ethylene glycol	0 00E+00	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	0 00E+00	0 00E+00	0 00E+00
Formaldehyde	3 74E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	6 45E 08	5 53E 09	2 61E 07	2 15E 07	1 39E 02	1 20E 03	3 98E 03
Hexane, n	6 06E 07	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	2 91E 10	2 49E 11	8 30E 11
Isopropyl alcohol	0 00E+00	NA	NA	NA	2 00E+00	NC	NC	NC	NC	0 00E+00	0 00E+00	0 00E+00
Methyl alcohol	1 16E 07	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	9 72E 11	8 33E 12	2 78E 11
Methyl ethyl ketone	5 70E 06	NA	NA	1 43E+00	NA	NC	NC	NC	NC	3 83E 09	3 28E 10	1 09E 09
Methyl t butyl ether	0 00E+00	9 10E 04	9 10E 04	8 57E 01	2 29E+00	0 00E+00	0 00E+00	0 00E+00	0 00E+00	0 00E+00	0 00E+00	0 00E+00
Phenol	2 20E 03	NA	NA	5 71E 02	5 71E 02	NC	NC	NC	NC	3 69E 05	3 16E 06	1 05E 05
Propylene	1 37E 02	NA	NA	NA	8 57E 01	NC	NC	NC	NC	1 54E 05	1 32E 06	4 39E 06
Styrene	9 36E 04	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	3 49E 06	2 99E 07	9 97E 07
Toluene	1 96E 03	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	2 20E 05	1 88E 06	6 28E 06
Xylene (total)	1 36E 03	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	6 52E 06	5 59E 07	1 86E 06
Naphthalene	1 64E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 62E 08	1 39E 09	6 54E 08	5 39E 08	6 11E 04	5 24E 05	1 75E 04
Ammonium Ion	1 55E 06	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	2 60E 08	2 23E 09	7 43E 09
Bromine	8 28E 09	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chlorine	1 58E 07	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	2 66E 06	2 28E 07	7 59E 07
Silicon	1 14E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Sulfates	1 04E 04	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Antimony	1 66E 08	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Arsenic	2 30E 09	1 51E+01	1 20E+01	8 57E 06	4 29E 06	2 27E 12	1 94E 13	9 18E 12	7 56E 12	5 15E 07	4 41E 08	1 47E 07
Cadmium	1 84E 08	6 30E+00	1 50E+01	NA	5 71E 06	2 27E 11	1 94E 12	9 18E 11	7 56E 11	3 09E 06	2 65E 07	8 82E 07
Copper	1 15E 08	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	7 89E 10	4 20E+01	5 10E+02	2 86E 05	5 71E 05	3 31E 11	2 83E 12	1 34E 10	1 10E 10	1 32E 08	1 13E 09	3 78E 09
Lead	1 93E 08	NA	4 20E 02	NA	NA	6 67E 14	5 72E 15	2 70E 13	2 22E 13	NC	NC	NC
Manganese	1 84E 08	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	6 86E 07	5 88E 08	1 96E 07
Mercury	1 38E 08	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	1 54E 06	1 32E 07	4 41E 07
Nickel	8 74E 09	8 40E 01	9 10E 01	NA	1 43E 05	6 54E 13	5 60E 14	2 65E 12	2 18E 12	5 87E 07	5 03E 08	1 68E 07
Selenium	4 60E 09	NA	NA	NA	5 71E 03	NC	NC	NC	NC	7 72E 10	6 62E 11	2 21E 10
Vanadium	1 33E 08	2 91E+01	NA	2 00E 06	NA	3 19E 11	2 73E 12	1 29E 10	1 06E 10	6 40E 06	5 48E 07	1 83E 06
Zinc	2 01E 07	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Diesel PM	4 60E 04	NA	1 10E+00	1 43E 03	1 43E 03	4 16E 08	3 56E 09	1 68E 07	1 39E 07	3 09E 04	2 65E 05	8 82E 05
					TOTAL	**4 3E 07**	**3 7E 08**	**1 7E 06**	**1 4E 06**	**0 088**	**0 0075**	**0 025**

[1] Residential Maximum Grid No 372

NA = Not Available **ug/m³ = micrograms per cubic meter**

NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 1D
Risk Calculation for LAX Bradley West Operations, Horizon Year 2013, 2008 Baseline Lifetime Exposure Unmitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	40 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	14600 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	2 61E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 49E 08	6 51E 05
Acrolein	1 50E 02	NA	NA	5 71E 06	1 00E 04	NC	1 49E 02
Benzene	1 04E 02	7 70E 03	1 00E 01	8 57E 03	1 71E 02	5 95E 08	6 08E 05
1,3 Butadiene	1 03E 02	1 05E 01	6 00E 01	5 71E 04	5 71E 03	3 53E 07	1 80E 04
Ethylbenzene	1 06E 03	8 75E 03	8 70E 03	2 86E 01	5 71E 01	5 28E 10	1 86E 07
Ethylene glycol	0 00E+00	NA	NA	1 14E 01	1 14E 01	NC	0 00E+00
Formaldehyde	7 56E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	9 05E 08	2 93E 03
Hexane, n	2 55E 07	NA	NA	2 00E 01	2 00E+00	NC	1 27E 11
Isopropyl alcohol	0 00E+00	NA	NA	NA	2 00E+00	NC	0 00E+00
Methyl alcohol	4 88E 08	NA	NA	1 14E+00	1 14E+00	NC	4 26E 12
Methyl ethyl ketone	2 40E 06	NA	NA	1 43E+00	NA	NC	1 68E 10
Methyl t butyl ether	0 00E+00	9 10E 04	9 10E 04	8 57E 01	2 29E+00	0 00E+00	0 00E+00
Phenol	4 44E 03	NA	NA	5 71E 02	5 71E 02	NC	7 75E 06
Propylene	2 77E 02	NA	NA	NA	8 57E 01	NC	3 23E 06
Styrene	1 89E 03	NA	NA	2 86E 01	2 57E 01	NC	7 33E 07
Toluene	4 01E 03	NA	NA	1 43E+00	8 57E 02	NC	4 67E 06
Xylene (total)	2 74E 03	NA	NA	2 86E 02	2 00E 01	NC	1 37E 06
Naphthalene	3 31E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	2 26E 08	1 28E 04
Ammonium Ion	6 40E 07	NA	NA	2 86E 02	5 71E 02	NC	1 12E 09
Bromine	3 42E 09	NA	NA	NA	NA	NC	NC
Chlorine	6 54E 08	NA	NA	4 29E 05	5 71E 05	NC	1 14E 07
Silicon	4 73E 07	NA	NA	NA	NA	NC	NC
Sulfates	5 63E 04	NA	NA	NA	NA	NC	NC
Antimony	6 84E 09	NA	NA	NA	NA	NC	NC
Arsenic	9 50E 10	1 51E+01	1 20E+01	8 57E 06	4 29E 06	6 50E 13	2 21E 08
Cadmium	7 60E 09	6 30E+00	1 50E+01	NA	5 71E 06	6 50E 12	1 33E 07
Copper	4 75E 09	NA	NA	NA	NA	NC	NC
Chromium (VI)	3 26E 10	4 20E+01	5 10E+02	2 86E 05	5 71E 05	9 47E 12	5 68E 10
Lead	7 98E 09	NA	4 20E 02	NA	NA	1 91E 14	NC
Manganese	7 60E 09	NA	NA	1 43E 05	2 57E 05	NC	2 95E 08
Mercury	5 70E 09	NA	NA	8 57E 05	8 57E 06	NC	6 63E 08
Nickel	3 61E 09	8 40E 01	9 10E 01	NA	1 43E 05	1 87E 13	2 52E 08
Selenium	1 90E 09	NA	NA	NA	5 71E 03	NC	3 32E 11
Vanadium	5 51E 09	2 91E+01	NA	2 00E 06	NA	9 12E 12	2 75E 07
Zinc	8 32E 08	NA	NA	NA	NA	NC	NC
Diesel PM	1 90E 04	NA	1 10E+00	1 43E 03	1 43E 03	1 19E 08	1 33E 05
					TOTAL	**5 5E 07**	**0 018**

[1] Commercial Maximum Grid No **406**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 1E
Risk Calculation for LAX Bradley West Total (Construction and Operations), Horizon Year 2013, 2008 Baseline Lifetime Exposure Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	6 (years)	6 (years)	70 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	2190 (d)	2190 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks				Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	1 46E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 20E 08	1 03E 09	4 87E 08	4 01E 08	3 51E 04	3 00E 05	1 00E 04
Acrolein	6 99E 03	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	6 70E 02	5 75E 03	1 92E 02
Benzene	5 54E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	4 55E 08	3 90E 09	1 84E 07	1 52E 07	3 10E 04	2 66E 05	8 86E 05
1,3 Butadiene	4 88E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 41E 07	2 06E 08	9 75E 07	8 03E 07	8 20E 04	7 02E 05	2 34E 04
Ethylbenzene	6 40E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	4 58E 10	3 93E 11	1 85E 09	1 53E 09	1 07E 06	9 21E 08	3 07E 07
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	3 41E 08	2 92E 09	9 74E 09
Formaldehyde	4 01E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	6 92E 08	5 93E 09	2 80E 07	2 31E 07	1 50E 02	1 28E 03	4 27E 03
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	7 87E 08	6 74E 09	2 25E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	4 72E 09	4 05E 10	1 35E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	1 66E 08	1 43E 09	4 76E 09
Methyl ethyl ketone	4 92E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	3 30E 07	2 83E 08	9 43E 08
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 57E 12	1 35E 13	6 37E 12	5 25E 12	8 83E 09	7 57E 10	2 52E 09
Phenol	2 07E 03	NA	NA	5 71E 02	5 71E 02	NC	NC	NC	NC	3 48E 05	2 98E 06	9 93E 06
Propylene	1 38E 02	NA	NA	NA	8 57E 01	NC	NC	NC	NC	1 55E 05	1 33E 06	4 42E 06
Styrene	9 02E 04	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	3 37E 06	2 88E 07	9 62E 07
Toluene	2 70E 03	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	3 02E 05	2 59E 06	8 64E 06
Xylene (total)	1 68E 03	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	8 06E 06	6 91E 07	2 30E 06
Naphthalene	1 57E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 55E 08	1 33E 09	6 28E 08	5 17E 08	5 86E 04	5 03E 05	1 68E 04
Ammonium Ion	4 96E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	8 32E 07	7 13E 08	2 38E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	6 00E 03	5 14E 04	1 71E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Sulfates	4 93E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Antimony	1 72E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	1 68E 09	1 44E 10	6 79E 09	5 59E 09	3 81E 04	3 26E 05	1 09E 04
Cadmium	8 62E 06	6 30E+00	1 50E+01	NA	5 71E 06	1 06E 08	9 11E 10	4 30E 08	3 54E 08	1 45E 03	1 24E 04	4 13E 04
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	1 44E 07	1 23E 08	5 82E 07	4 79E 07	5 76E 05	4 94E 06	1 65E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	1 86E 10	1 60E 11	7 54E 10	6 21E 10	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	3 18E 03	2 72E 04	9 07E 04
Mercury	1 72E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	1 92E 04	1 64E 05	5 48E 05
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	8 50E 10	7 28E 11	3 44E 09	2 83E 09	7 62E 04	6 54E 05	2 18E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	9 75E 07	8 36E 08	2 79E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	5 49E 08	4 71E 09	2 22E 07	1 83E 07	1 10E 02	9 46E 04	3 15E 03
Zinc	5 65E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Diesel PM	1 15E 02	NA	1 10E+00	1 43E 03	1 43E 03	1 04E 06	8 92E 08	4 21E 06	3 47E 06	7 73E 03	6 62E 04	2 21E 03
					TOTAL	**1 6E 06**	**1 4E 07**	**6 6E 06**	**5 5E 06**	**0 115**	**0 0099**	**0 033**

[1] Residential Maximum Grid No **391**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 1F
Risk Calculation for LAX Bradley West Total (Construction and Operations), Horizon Year 2013, 2008 Baseline Lifetime Exposure Unmitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	40 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	14600 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	2 89E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 65E 08	7 20E 05
Acrolein	1 12E 02	NA	NA	5 71E 06	1 00E 04	NC	1 12E 02
Benzene	1 07E 02	7 70E 03	1 00E 01	8 57E 03	1 71E 02	6 11E 08	6 24E 05
1,3 Butadiene	8 00E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 74E 07	1 40E 04
Ethylbenzene	1 37E 03	8 75E 03	8 70E 03	2 86E 01	5 71E 01	6 79E 10	2 39E 07
Ethylene glycol	1 81E 05	NA	NA	1 14E 01	1 14E 01	NC	1 58E 08
Formaldehyde	7 58E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	9 08E 08	2 94E 03
Hexane, n	6 90E 04	NA	NA	2 00E 01	2 00E+00	NC	3 44E 08
Isopropyl alcohol	4 38E 05	NA	NA	NA	2 00E+00	NC	2 19E 09
Methyl alcohol	8 01E 05	NA	NA	1 14E+00	1 14E+00	NC	6 99E 09
Methyl ethyl ketone	1 88E 03	NA	NA	1 43E+00	NA	NC	1 31E 07
Methyl t butyl ether	8 42E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	4 37E 12	3 67E 09
Phenol	3 33E 03	NA	NA	5 71E 02	5 71E 02	NC	5 81E 06
Propylene	2 42E 02	NA	NA	NA	8 57E 01	NC	2 82E 06
Styrene	1 50E 03	NA	NA	2 86E 01	2 57E 01	NC	5 80E 07
Toluene	6 55E 03	NA	NA	1 43E+00	8 57E 02	NC	7 62E 06
Xylene (total)	3 61E 03	NA	NA	2 86E 02	2 00E 01	NC	1 80E 06
Naphthalene	2 59E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 77E 08	1 00E 04
Ammonium Ion	2 20E 04	NA	NA	2 86E 02	5 71E 02	NC	3 84E 07
Bromine	1 85E 05	NA	NA	NA	NA	NC	NC
Chlorine	2 20E 03	NA	NA	4 29E 05	5 71E 05	NC	3 84E 03
Silicon	1 14E 01	NA	NA	NA	NA	NC	NC
Sulfates	1 01E 02	NA	NA	NA	NA	NC	NC
Antimony	1 02E 05	NA	NA	NA	NA	NC	NC
Arsenic	1 11E 05	1 51E+01	1 20E+01	8 57E 06	4 29E 06	7 61E 09	2 59E 04
Cadmium	2 87E 05	6 30E+00	1 50E+01	NA	5 71E 06	2 45E 08	5 01E 04
Copper	7 48E 05	NA	NA	NA	NA	NC	NC
Chromium (VI)	1 87E 05	4 20E+01	5 10E+02	2 86E 05	5 71E 05	5 42E 07	3 26E 05
Lead	3 30E 04	NA	4 20E 02	NA	NA	7 89E 10	NC
Manganese	5 36E 04	NA	NA	1 43E 05	2 57E 05	NC	2 08E 03
Mercury	1 04E 05	NA	NA	8 57E 05	8 57E 06	NC	1 21E 04
Nickel	4 64E 05	8 40E 01	9 10E 01	NA	1 43E 05	2 40E 09	3 24E 04
Selenium	1 10E 05	NA	NA	NA	5 71E 03	NC	1 92E 07
Vanadium	1 52E 04	2 91E+01	NA	2 00E 06	NA	2 51E 07	7 57E 03
Zinc	3 32E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 40E 02	NA	1 10E+00	1 43E 03	1 43E 03	2 76E 06	3 07E 03
					TOTAL	**4 0E 06**	**0 032**

[1] Commercial Maximum Grid No **29**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 2A
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline 5 Year Exposure Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	5 (years)	5 (years)	5 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	1825 (d)	1825 (d)	1825 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks			Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 66E 09	1 42E 10	4 73E 10	5 80E 05	4 97E 06	1 66E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	1 40E 05	1 20E 06	4 01E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	4 70E 09	4 03E 10	1 34E 09	3 84E 05	3 29E 06	1 10E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 81E 09	2 41E 10	8 03E 10	1 15E 05	9 84E 07	3 28E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	8 54E 11	7 32E 12	2 44E 11	2 40E 07	2 06E 08	6 87E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	3 41E 08	2 92E 09	9 74E 09
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	6 98E 09	5 98E 10	1 99E 09	1 81E 03	1 55E 04	5 17E 04
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	7 85E 08	6 73E 09	2 24E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	4 72E 09	4 05E 10	1 35E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	1 66E 08	1 42E 09	4 74E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	3 28E 07	2 81E 08	9 38E 08
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 31E 12	1 12E 13	3 75E 13	8 83E 09	7 57E 10	2 52E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	9 92E 07	8 51E 08	2 84E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	7 61E 08	6 53E 09	2 18E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	9 41E 06	8 06E 07	2 69E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	1 92E 06	1 65E 07	5 49E 07
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	2 34E 10	2 00E 11	6 68E 11	1 06E 05	9 09E 07	3 03E 06
Ammonium Ion	4 89E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	8 21E 07	7 04E 08	2 35E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	6 00E 03	5 14E 04	1 71E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Sulfates	4 75E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Antimony	1 71E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	1 40E 09	1 20E 10	3 99E 10	3 80E 04	3 26E 05	1 09E 04
Cadmium	8 61E 06	6 30E+00	1 50E+01	NA	5 71E 06	8 85E 09	7 59E 10	2 53E 09	1 45E 03	1 24E 04	4 13E 04
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	1 20E 07	1 03E 08	3 42E 08	5 76E 05	4 94E 06	1 65E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	1 55E 10	1 33E 11	4 44E 11	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	3 18E 03	2 72E 04	9 07E 04
Mercury	1 71E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	1 91E 04	1 64E 05	5 46E 05
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	7 08E 10	6 07E 11	2 02E 10	7 62E 04	6 53E 05	2 18E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	9 75E 07	8 35E 08	2 78E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	4 58E 08	3 92E 09	1 31E 08	1 10E 02	9 45E 04	3 15E 03
Zinc	5 64E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Diesel PM	1 13E 02	NA	1 10E+00	1 43E 03	1 43E 03	8 52E 07	7 30E 08	2 43E 07	7 59E 03	6 51E 04	2 17E 03
					TOTAL	**1.0E 06**	**9.0E 08**	**3.0E 07**	**0.033**	**0.0028**	**0.0093**

[1] Residential Maximum Grid No. **391**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

Table 3 2B
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline 5 Year Exposure Unmitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	5 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	1825 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	9 27E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	6 60E 10	2 31E 05
Acrolein	5 86E 06	NA	NA	5 71E 06	1 00E 04	NC	5 84E 06
Benzene	2 64E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	1 88E 09	1 53E 05
1,3 Butadiene	2 63E 04	1 05E 01	6 00E 01	5 71E 04	5 71E 03	1 12E 09	4 59E 06
Ethylbenzene	5 71E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	3 54E 11	9 96E 08
Ethylene glycol	1 81E 05	NA	NA	1 14E 01	1 14E 01	NC	1 58E 08
Formaldehyde	1 86E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	2 78E 09	7 22E 04
Hexane, n	6 90E 04	NA	NA	2 00E 01	2 00E+00	NC	3 44E 08
Isopropyl alcohol	4 38E 05	NA	NA	NA	2 00E+00	NC	2 19E 09
Methyl alcohol	8 00E 05	NA	NA	1 14E+00	1 14E+00	NC	6 98E 09
Methyl ethyl ketone	1 88E 03	NA	NA	1 43E+00	NA	NC	1 31E 07
Methyl t butyl ether	8 42E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	5 46E 13	3 67E 09
Propylene	3 41E 03	NA	NA	NA	8 57E 01	NC	3 96E 07
Styrene	7 85E 05	NA	NA	2 86E 01	2 57E 01	NC	3 05E 08
Toluene	3 42E 03	NA	NA	1 43E+00	8 57E 02	NC	3 97E 06
Xylene (total)	1 55E 03	NA	NA	2 86E 02	2 00E 01	NC	7 72E 07
Naphthalene	1 09E 04	1 19E 01	1 20E 01	8 57E 04	2 57E 03	9 33E 11	4 23E 06
Ammonium Ion	2 19E 04	NA	NA	2 86E 02	5 71E 02	NC	3 83E 07
Bromine	1 85E 05	NA	NA	NA	NA	NC	NC
Chlorine	2 20E 03	NA	NA	4 29E 05	5 71E 05	NC	3 84E 03
Silicon	1 14E 01	NA	NA	NA	NA	NC	NC
Sulfates	8 89E 03	NA	NA	NA	NA	NC	NC
Antimony	1 02E 05	NA	NA	NA	NA	NC	NC
Arsenic	1 11E 05	1 51E+01	1 20E+01	8 57E 06	4 29E 06	9 52E 10	2 59E 04
Cadmium	2 87E 05	6 30E+00	1 50E+01	NA	5 71E 06	3 06E 09	5 00E 04
Copper	7 48E 05	NA	NA	NA	NA	NC	NC
Chromium (VI)	1 87E 05	4 20E+01	5 10E+02	2 86E 05	5 71E 05	6 78E 08	3 26E 05
Lead	3 30E 04	NA	4 20E 02	NA	NA	9 87E 11	NC
Manganese	5 36E 04	NA	NA	1 43E 05	2 57E 05	NC	2 08E 03
Mercury	1 04E 05	NA	NA	8 57E 05	8 57E 06	NC	1 21E 04
Nickel	4 64E 05	8 40E 01	9 10E 01	NA	1 43E 05	3 01E 10	3 24E 04
Selenium	1 10E 05	NA	NA	NA	5 71E 03	NC	1 92E 07
Vanadium	1 52E 04	2 91E+01	NA	2 00E 06	NA	3 14E 08	7 57E 03
Zinc	3 32E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 38E 02	NA	1 10E+00	1 43E 03	1 43E 03	3 43E 07	3 06E 03
					TOTAL	**4.5E 07**	**0.019**

[1] Commercial Maximum Grid No. **29**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

Table 3 2C
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline 5 Year Exposure Mitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	5 (years)	5 (years)	5 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	1825 (d)	1825 (d)	1825 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks			Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 66E 09	1 42E 10	4 73E 10	5 80E 05	4 97E 06	1 66E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	1 40E 05	1 20E 06	4 01E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	4 70E 09	4 03E 10	1 34E 09	3 84E 05	3 29E 06	1 10E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 81E 09	2 41E 10	8 03E 10	1 15E 05	9 84E 07	3 28E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	8 54E 11	7 32E 12	2 44E 11	2 40E 07	2 06E 08	6 87E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	3 41E 08	2 92E 09	9 74E 09
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	6 98E 09	5 98E 10	1 99E 09	1 81E 03	1 55E 04	5 17E 04
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	7 85E 08	6 73E 09	2 24E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	4 72E 09	4 05E 10	1 35E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	1 66E 08	1 42E 09	4 74E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	3 28E 07	2 81E 08	9 38E 08
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 31E 12	1 12E 13	3 75E 13	8 83E 09	7 57E 10	2 52E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	9 92E 07	8 51E 08	2 84E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	7 61E 08	6 53E 09	2 18E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	9 41E 06	8 06E 07	2 69E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	1 92E 06	1 65E 07	5 49E 07
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	2 34E 10	2 00E 11	6 68E 11	1 06E 05	9 09E 07	3 03E 06
Ammonium Ion	4 54E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	7 62E 07	6 53E 08	2 18E 07
Bromine	1 83E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chlorine	2 09E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	3 51E 03	3 01E 04	1 00E 03
Silicon	8 69E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Sulfates	2 97E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Antimony	1 02E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Arsenic	8 08E 07	1 51E+01	1 20E+01	8 57E 06	4 29E 06	6 64E 10	5 69E 11	1 90E 10	1 81E 04	1 55E 05	5 17E 05
Cadmium	4 86E 06	6 30E+00	1 50E+01	NA	5 71E 06	4 99E 09	4 28E 10	1 43E 09	8 15E 04	6 99E 05	2 33E 04
Copper	8 29E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chromium (VI)	1 71E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	5 99E 08	5 13E 09	1 71E 08	2 88E 05	2 46E 06	8 22E 06
Lead	2 55E 05	NA	4 20E 02	NA	NA	7 34E 11	6 29E 12	2 10E 11	NC	NC	NC
Manganese	4 00E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	1 49E 03	1 28E 04	4 26E 04
Mercury	9 84E 07	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	1 10E 04	9 43E 06	3 14E 05
Nickel	6 28E 06	8 40E 01	9 10E 01	NA	1 43E 05	3 91E 10	3 35E 11	1 12E 10	4 22E 04	3 61E 05	1 20E 04
Selenium	3 38E 06	NA	NA	NA	5 71E 03	NC	NC	NC	5 66E 07	4 86E 08	1 62E 07
Vanadium	1 07E 05	2 91E+01	NA	2 00E 06	NA	2 12E 08	1 82E 09	6 07E 09	5 12E 03	4 38E 04	1 46E 03
Zinc	2 96E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Diesel PM	1 20E 02	NA	1 10E+00	1 43E 03	1 43E 03	9 05E 07	7 76E 08	2 59E 07	8 06E 03	6 91E 04	2 30E 03
					TOTAL	**1.0E 06**	**8.6E 08**	**2.9E 07**	**0.022**	**0.0019**	**0.0062**

[1] Residential Maximum Grid No. **391**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

Table 3 2D
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline 5 Year Exposure Mitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	5 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	1825 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor (mg/kg d) [1]	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	9 27E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	6 60E 10	2 31E 05
Acrolein	5 86E 06	NA	NA	5 71E 06	1 00E 04	NC	5 84E 06
Benzene	2 64E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	1 88E 09	1 53E 05
1,3 Butadiene	2 63E 04	1 05E 01	6 00E 01	5 71E 04	5 71E 03	1 12E 09	4 59E 06
Ethylbenzene	5 71E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	3 54E 11	9 96E 08
Ethylene glycol	1 81E 05	NA	NA	1 14E 01	1 14E 01	NC	1 58E 08
Formaldehyde	1 86E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	2 78E 09	7 22E 04
Hexane, n	6 90E 04	NA	NA	2 00E 01	2 00E+00	NC	3 44E 08
Isopropyl alcohol	4 38E 05	NA	NA	NA	2 00E+00	NC	2 19E 09
Methyl alcohol	8 00E 05	NA	NA	1 14E+00	1 14E+00	NC	6 98E 09
Methyl ethyl ketone	1 88E 03	NA	NA	1 43E+00	NA	NC	1 31E 07
Methyl t butyl ether	8 42E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	5 46E 13	3 67E 09
Propylene	3 41E 03	NA	NA	NA	8 57E 01	NC	3 96E 07
Styrene	7 85E 05	NA	NA	2 86E 01	2 57E 01	NC	3 05E 08
Toluene	3 42E 03	NA	NA	1 43E+00	8 57E 02	NC	3 97E 06
Xylene (total)	1 55E 03	NA	NA	2 86E 02	2 00E 01	NC	7 72E 07
Naphthalene	1 09E 04	1 19E 01	1 20E 01	8 57E 04	2 57E 03	9 33E 11	4 23E 06
Ammonium Ion	1 88E 04	NA	NA	2 86E 02	5 71E 02	NC	3 29E 07
Bromine	1 01E 05	NA	NA	NA	NA	NC	NC
Chlorine	1 18E 03	NA	NA	4 29E 05	5 71E 05	NC	2 06E 03
Silicon	5 21E 02	NA	NA	NA	NA	NC	NC
Sulfates	6 04E 03	NA	NA	NA	NA	NC	NC
Antimony	5 58E 06	NA	NA	NA	NA	NC	NC
Arsenic	5 17E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	4 42E 10	1 20E 04
Cadmium	1 52E 05	6 30E+00	1 50E+01	NA	5 71E 06	1 62E 09	2 64E 04
Copper	3 69E 05	NA	NA	NA	NA	NC	NC
Chromium (VI)	8 84E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	3 21E 08	1 54E 05
Lead	1 52E 04	NA	4 20E 02	NA	NA	4 54E 11	NC
Manganese	2 46E 04	NA	NA	1 43E 05	2 57E 05	NC	9 54E 04
Mercury	5 51E 06	NA	NA	8 57E 05	8 57E 06	NC	6 41E 05
Nickel	2 39E 05	8 40E 01	9 10E 01	NA	1 43E 05	1 55E 10	1 67E 04
Selenium	6 35E 06	NA	NA	NA	5 71E 03	NC	1 11E 07
Vanadium	6 95E 05	2 91E+01	NA	2 00E 06	NA	1 44E 08	3 47E 03
Zinc	1 64E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 63E 02	NA	1 10E+00	1 43E 03	1 43E 03	3 62E 07	3 23E 03
					TOTAL	**4.2E 07**	**0.011**

[1] Commercial Maximum Grid No. 29
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

Table 3 3
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Inhalation Rate Sensitivity, Adult Resident, 9 year Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Adult TBIT 9 yr	Residential Adult 452 L/kg d	Residential Adult 581 L/kg d
Inhalation rate	20 (m^3/day)	32 (m^3/day)	41 (m^3/day)
Inhalation rate	286 (L/kg BW day)	452 (L/kg BW day)	581 (L/kg BW day)
Exposure Duration	9 (years)	9 (years)	9 (years)
Exposure Frequency	350 (days/year)	350 (days/year)	350 (days/year)
Body Weight	70 (kg)	70 (kg)	70 (kg)
Averaging Time (non carcinogenic)	3285 (d)	3285 (d)	3285 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks			Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Res TBIT 9 yr	Cancer Risk to Adult Res 452 L/kg d	Cancer Risk to Adult Res 581 L/kg d	Hazard Quotient Adult Res TBIT 9 yr	Hazard Quotient Adult Res 452 L/kg d	Hazard Quotient Adult Res 581 L/kg d
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	8 52E 10	1 35E 09	1 73E 09	1 66E 05	2 62E 05	3 37E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	4 01E 06	6 35E 06	8 16E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	2 42E 09	3 82E 09	4 91E 09	1 10E 05	1 73E 05	2 23E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	1 45E 09	2 29E 09	2 94E 09	3 28E 06	5 19E 06	6 67E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	4 39E 11	6 95E 11	8 93E 11	6 87E 08	1 09E 07	1 40E 07
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	9 74E 09	1 54E 08	1 98E 08
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	3 59E 09	5 68E 09	7 30E 09	5 17E 04	8 18E 04	1 05E 03
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	2 24E 08	3 55E 08	4 56E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	1 35E 09	2 13E 09	2 74E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	4 74E 09	7 51E 09	9 65E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	9 38E 08	1 48E 07	1 91E 07
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	6 75E 13	1 07E 12	1 37E 12	2 52E 09	3 99E 09	5 13E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	2 84E 07	4 49E 07	5 77E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	2 18E 08	3 44E 08	4 42E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	2 69E 06	4 25E 06	5 47E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	5 49E 07	8 68E 07	1 12E 06
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 20E 10	1 90E 10	2 44E 10	3 03E 06	4 79E 06	6 16E 06
Ammonium Ion	4 89E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	2 35E 07	3 71E 07	4 77E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	1 71E 03	2 71E 03	3 48E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Sulfates	4 75E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Antimony	1 71E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	7 19E 10	1 14E 09	1 46E 09	1 09E 04	1 72E 04	2 21E 04
Cadmium	8 61E 06	6 30E+00	1 50E+01	NA	5 71E 06	4 55E 09	7 20E 09	9 26E 09	4 13E 04	6 53E 04	8 40E 04
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	6 16E 08	9 75E 08	1 25E 07	1 65E 05	2 60E 05	3 35E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	7 99E 11	1 26E 10	1 62E 10	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	9 07E 04	1 44E 03	1 85E 03
Mercury	1 71E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	5 46E 05	8 64E 05	1 11E 04
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	3 64E 10	5 76E 10	7 40E 10	2 18E 04	3 45E 04	4 43E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	2 78E 07	4 41E 07	5 66E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	2 35E 08	3 72E 08	4 79E 08	3 15E 03	4 98E 03	6 41E 03
Zinc	5 64E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Diesel PM	1 13E 02	NA	1 10E+00	1 43E 03	1 43E 03	4 38E 07	6 93E 07	8 91E 07	2 17E 03	3 43E 03	4 41E 03
					TOTAL	**5 4E 07**	**8 5E 07**	**1 1E 06**	**0 0093**	**0 015**	**0 019**

[1] Residential Maximum Grid No 391
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 4
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Inhalation Rate Sensitivity, Adult Resident, 30 year Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Adult TBIT 30 yr	Residential Adult 271 L/kg d	Residential Adult 302 L/kg d	Residential Adult 393 L/kg d
Inhalation rate	20 (m^3/day)	19 (m^3/day)	21 (m^3/day)	28 (m^3/day)
Inhalation rate	286 (L/kg BW day)	271 (L/kg BW day)	302 (L/kg BW day)	393 (L/kg BW day)
Exposure Duration	30 (years)	30 (years)	30 (years)	30 (years)
Exposure Frequency	350 (days/year)	350 (days/year)	350 (days/year)	350 (days/year)
Body Weight	70 (kg)	70 (kg)	70 (kg)	70 (kg)
Averaging Time (non carcinogenic)	10950 (d)	10950 (d)	10950 (d)	10950 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks				Hazard Quotients			
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Res TBIT 30 yr	Cancer Risk to Adult Res 271 L/kg d	Cancer Risk to Adult Res 302 L/kg d	Cancer Risk to Adult Res 393 L/kg d	Hazard Quotient Adult Res TBIT 30 yr	Hazard Quotient Adult Res 271 L/kg d	Cancer Risk to Adult Res 302 L/kg d	Hazard Quotient Adult Res 393 L/kg d
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	2 84E 09	2 69E 09	3 00E 09	3 91E 09	1 66E 05	1 57E 05	1 75E 05	2 28E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	4 01E 06	3 80E 06	4 24E 06	5 52E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	8 05E 09	7 64E 09	8 51E 09	1 11E 08	1 10E 05	1 04E 05	1 16E 05	1 51E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	4 82E 09	4 57E 09	5 09E 09	6 63E 09	3 28E 06	3 11E 06	3 47E 06	4 51E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	1 46E 10	1 39E 10	1 55E 10	2 01E 10	6 87E 08	6 52E 08	7 26E 08	9 45E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	9 74E 09	9 24E 09	1 03E 08	1 34E 08
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	1 20E 08	1 13E 08	1 26E 08	1 65E 08	5 17E 04	4 90E 04	5 46E 04	7 11E 04
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	2 24E 08	2 13E 08	2 37E 08	3 09E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	1 35E 09	1 28E 09	1 43E 09	1 86E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	4 74E 09	4 50E 09	5 01E 09	6 53E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	9 38E 08	8 90E 08	9 92E 08	1 29E 07
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	2 25E 12	2 13E 12	2 38E 12	3 09E 12	2 52E 09	2 39E 09	2 67E 09	3 47E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	NC	2 84E 07	2 69E 07	3 00E 07	3 90E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	2 18E 08	2 06E 08	2 30E 08	2 99E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	2 69E 06	2 55E 06	2 84E 06	3 70E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	5 49E 07	5 21E 07	5 80E 07	7 55E 07
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	4 01E 10	3 80E 10	4 24E 10	5 51E 10	3 03E 06	2 87E 06	3 20E 06	4 17E 06
Ammonium Ion	4 89E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	2 35E 07	2 22E 07	2 48E 07	3 23E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	1 71E 03	1 62E 03	1 81E 03	2 36E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Sulfates	4 75E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Antimony	1 71E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	2 40E 09	2 27E 09	2 53E 09	3 30E 09	1 09E 04	1 03E 04	1 15E 04	1 50E 04
Cadmium	8 61E 06	6 30E+00	1 50E+01	NA	5 71E 06	1 52E 08	1 44E 08	1 60E 08	2 09E 08	4 13E 04	3 92E 04	4 37E 04	5 68E 04
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	2 05E 07	1 95E 07	2 17E 07	2 83E 07	1 65E 05	1 56E 05	1 74E 05	2 26E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	2 66E 10	2 53E 10	2 81E 10	3 66E 10	NC	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	9 07E 04	8 61E 04	9 59E 04	1 25E 03
Mercury	1 71E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	5 46E 05	5 18E 05	5 77E 05	7 52E 05
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	1 21E 09	1 15E 09	1 28E 09	1 67E 09	2 18E 04	2 07E 04	2 30E 04	3 00E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	2 78E 07	2 64E 07	2 94E 07	3 83E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	7 85E 08	7 44E 08	8 29E 08	1 08E 07	3 15E 03	2 99E 03	3 33E 03	4 33E 03
Zinc	5 64E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Diesel PM	1 13E 02	NA	1 10E+00	1 43E 03	1 43E 03	1 46E 06	1 39E 06	1 54E 06	2 01E 06	2 17E 03	2 06E 03	2 29E 03	2 98E 03
					TOTAL	**1 8E 06**	**1 7E 06**	**1 9E 06**	**2 5E 06**	**0 009**	**0 0088**	**0 010**	**0 013**

[1] Residential Maximum Grid No 391
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 5
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Inhalation Rate Sensitivity, Adult Resident, 70 year Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Adult TBIT	Residential Adult 271 L/kg d	Residential Adult 302 L/kg d	Residential Adult 393 L/kg d
Inhalation rate	20 (m^3/day)	19 (m^3/day)	21 (m^3/day)	28 (m^3/day)
Inhalation rate	286 (L/kg BW day)	271 (L/kg BW day)	302 (L/kg BW day)	393 (L/kg BW day)
Exposure Duration	70 (years)	70 (years)	70 (years)	70 (years)
Exposure Frequency	350 (days/year)	350 (days/year)	350 (days/year)	350 (days/year)
Body Weight	70 (kg)	70 (kg)	70 (kg)	70 (kg)
Averaging Time (non carcinogenic)	25550 (d)	25550 (d)	25550 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks				Hazard Quotients			
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Res TBIT 70 yr	Cancer Risk to Adult Res 271 L/kg d	Cancer Risk to Adult Res 302 L/kg d	Cancer Risk to Adult Res 393 L/kg d	Hazard Quotient Adult Res TBIT 70 yr	Hazard Quotient Adult Res 271 L/kg d	Hazard Quotient Adult Res 302 L/kg d	Hazard Quotient Adult Res 393 L/kg d
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	6 62E 09	6 28E 09	7 00E 09	9 11E 09	1 66E 05	1 57E 05	1 75E 05	2 28E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	4 01E 06	3 80E 06	4 24E 06	5 52E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	1 88E 08	1 78E 08	1 99E 08	2 59E 08	1 10E 05	1 04E 05	1 16E 05	1 51E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	1 12E 08	1 07E 08	1 19E 08	1 55E 08	3 28E 06	3 11E 06	3 47E 06	4 51E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	3 42E 10	3 24E 10	3 61E 10	4 70E 10	6 87E 08	6 52E 08	7 26E 08	9 45E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	9 74E 09	9 24E 09	1 03E 08	1 34E 08
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	2 79E 08	2 65E 08	2 95E 08	3 84E 08	5 17E 04	4 90E 04	5 46E 04	7 11E 04
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	2 24E 08	2 13E 08	2 37E 08	3 09E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	1 35E 09	1 28E 09	1 43E 09	1 86E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	4 74E 09	4 50E 09	5 01E 09	6 53E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	9 38E 08	8 90E 08	9 92E 08	1 29E 07
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	5 25E 12	4 98E 12	5 55E 12	7 22E 12	2 52E 09	2 39E 09	2 67E 09	3 47E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	NC	2 84E 07	2 69E 07	3 00E 07	3 90E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	2 18E 08	2 06E 08	2 30E 08	2 99E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	2 69E 06	2 55E 06	2 84E 06	3 70E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	5 49E 07	5 21E 07	5 80E 07	7 55E 07
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	9 35E 10	8 87E 10	9 88E 10	1 29E 09	3 03E 06	2 87E 06	3 20E 06	4 17E 06
Ammonium Ion	4 89E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	2 35E 07	2 22E 07	2 48E 07	3 23E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	1 71E 03	1 62E 03	1 81E 03	2 36E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Sulfates	4 75E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Antimony	1 71E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	5 59E 09	5 30E 09	5 91E 09	7 69E 09	1 09E 04	1 03E 04	1 15E 04	1 50E 04
Cadmium	8 61E 06	6 30E+00	1 50E+01	NA	5 71E 06	3 54E 08	3 36E 08	3 74E 08	4 87E 08	4 13E 04	3 92E 04	4 37E 04	5 68E 04
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	4 79E 07	4 55E 07	5 07E 07	6 59E 07	1 65E 05	1 56E 05	1 74E 05	2 26E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	6 21E 10	5 89E 10	6 57E 10	8 54E 10	NC	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	9 07E 04	8 61E 04	9 59E 04	1 25E 03
Mercury	1 71E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	5 46E 05	5 18E 05	5 77E 05	7 52E 05
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	2 83E 09	2 69E 09	2 99E 09	3 89E 09	2 18E 04	2 07E 04	2 30E 04	3 00E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	2 78E 07	2 64E 07	2 94E 07	3 83E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	1 83E 07	1 74E 07	1 94E 07	2 52E 07	3 15E 03	2 99E 03	3 33E 03	4 33E 03
Zinc	5 64E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Diesel PM	1 13E 02	NA	1 10E+00	1 43E 03	1 43E 03	3 41E 06	3 23E 06	3 60E 06	4 69E 06	2 17E 03	2 06E 03	2 29E 03	2 98E 03
					TOTAL	**4 2E 06**	**4 0E 06**	**4 4E 06**	**5 8E 06**	**0 0093**	**0 0088**	**0 010**	**0 013**

[1] Residential Maximum Grid No 391
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 6
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Inhalation Rate Sensitivity, Child Resident Unmitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child TBIT	Residential Child 452 L/kg d	Residential Child 581 L/kg d	Residential Child TBIT 9 yr
Inhalation rate	15 (m^3/day)	7 (m^3/day)	9 (m^3/day)	15 (m^3/day)
Inhalation rate	1000 (L/kg BW day)	452 (L/kg BW day)	581 (L/kg BW day)	1000 (L/kg BW day)
Exposure Duration	6 (years)	9 (years)	9 (years)	9 (years)
Exposure Frequency	350 (days/year)	350 (days/year)	350 (days/year)	350 (days/year)
Body Weight	15 (kg)	15 (kg)	15 (kg)	15 (kg)
Averaging Time (non carcinogenic)	2190 (d)	3285 (d)	3285 (d)	3285 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks				Hazard Quotients			
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Res TBIT	Cancer Risk to Child Res 452 L/kg d	Cancer Risk to Child Res 581 L/kg d	Cancer Risk to Child Res TBIT 9 yr	Hazard Quotient Child Res TBIT	Hazard Quotient Child Res 452 L/kg d	Hazard Quotient Child Res 581 L/kg d	Hazard Quotient Child Res TBIT 9 yr
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 99E 09	1 35E 09	1 73E 09	2 98E 09	5 80E 05	2 62E 05	3 37E 05	5 80E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	1 40E 05	6 35E 06	8 16E 06	1 40E 05
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	5 64E 09	3 82E 09	4 91E 09	8 46E 09	3 84E 05	1 73E 05	2 23E 05	3 84E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	3 37E 09	2 29E 09	2 94E 09	5 06E 09	1 15E 05	5 19E 06	6 67E 06	1 15E 05
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	1 02E 10	6 95E 11	8 93E 11	1 54E 10	2 40E 07	1 09E 07	1 40E 07	2 40E 07
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	3 41E 08	1 54E 08	1 98E 08	3 41E 08
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	8 37E 09	5 68E 09	7 30E 09	1 26E 08	1 81E 03	8 18E 04	1 05E 03	1 81E 03
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	7 85E 08	3 55E 08	4 56E 08	7 85E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	4 72E 09	2 13E 09	2 74E 09	4 72E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	1 66E 08	7 51E 09	9 65E 09	1 66E 08
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	3 28E 07	1 48E 07	1 91E 07	3 28E 07
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 57E 12	1 07E 12	1 37E 12	2 36E 12	8 83E 09	3 99E 09	5 13E 09	8 83E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	NC	9 92E 07	4 49E 07	5 77E 07	9 92E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	7 61E 08	3 44E 08	4 42E 08	7 61E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	9 41E 06	4 25E 06	5 47E 06	9 41E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	1 92E 06	8 68E 07	1 12E 06	1 92E 06
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	2 81E 10	1 90E 10	2 44E 10	4 21E 10	1 06E 05	4 79E 06	6 16E 06	1 06E 05
Ammonium Ion	4 89E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	8 21E 07	3 71E 07	4 77E 07	8 21E 07
Bromine	3 05E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Chlorine	3 57E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	6 00E 03	2 71E 03	3 48E 03	6 00E 03
Silicon	1 86E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Sulfates	4 75E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Antimony	1 71E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Arsenic	1 70E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	1 68E 09	1 14E 09	1 46E 09	2 52E 09	3 80E 04	1 72E 04	2 21E 04	3 80E 04
Cadmium	8 61E 06	6 30E+00	1 50E+01	NA	5 71E 06	1 06E 08	7 20E 09	9 26E 09	1 59E 08	1 45E 03	6 53E 04	8 40E 04	1 45E 03
Copper	1 57E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	3 43E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	1 44E 07	9 75E 08	1 25E 07	2 16E 07	5 76E 05	2 60E 05	3 35E 05	5 76E 05
Lead	5 40E 05	NA	4 20E 02	NA	NA	1 86E 10	1 26E 10	1 62E 10	2 80E 10	NC	NC	NC	NC
Manganese	8 52E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	3 18E 03	1 44E 03	1 85E 03	3 18E 03
Mercury	1 71E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	1 91E 04	8 64E 05	1 11E 04	1 91E 04
Nickel	1 14E 05	8 40E 01	9 10E 01	NA	1 43E 05	8 49E 10	5 76E 10	7 40E 10	1 27E 09	7 62E 04	3 45E 04	4 43E 04	7 62E 04
Selenium	5 81E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	9 75E 07	4 41E 07	5 66E 07	9 75E 07
Vanadium	2 30E 05	2 91E+01	NA	2 00E 06	NA	5 49E 08	3 72E 08	4 79E 08	8 24E 08	1 10E 02	4 98E 03	6 41E 03	1 10E 02
Zinc	5 64E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC	NC
Diesel PM	1 13E 02	NA	1 10E+00	1 43E 03	1 43E 03	1 02E 06	6 93E 07	8 91E 07	1 53E 06	7 59E 03	3 43E 03	4 41E 03	7 59E 03
					TOTAL	**1 3E 06**	**8 5E 07**	**1 1E 06**	**1 9E 06**	**0 033**	**0 015**	**0 019**	**0 033**

[1] Residential Maximum Grid No 391
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 3 7A
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	6 (years)	6 (years)	70 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	2190 (d)	2190 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

	Toxicity Criteria					Cancer Risks				Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	2 42E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 99E 09	1 70E 10	8 04E 09	6 62E 09	5 80E 05	4 97E 06	1 66E 05
Acrolein	1 46E 06	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	1 40E 05	1 20E 06	4 01E 06
Benzene	6 86E 04	7 70E 03	1 00E 01	8 57E 03	1 71E 02	5 64E 09	4 83E 10	2 28E 08	1 88E 08	3 84E 05	3 29E 06	1 10E 05
1,3 Butadiene	6 84E 05	1 05E 01	6 00E 01	5 71E 04	5 71E 03	3 37E 09	2 89E 10	1 36E 08	1 12E 08	1 15E 05	9 84E 07	3 28E 06
Ethylbenzene	1 43E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	1 02E 10	8 78E 12	4 15E 10	3 42E 10	2 40E 07	2 06E 08	6 87E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	3 41E 08	2 92E 09	9 74E 09
Formaldehyde	4 85E 03	4 55E 02	2 10E 02	2 80E 03	2 57E 03	8 37E 09	7 18E 10	3 39E 08	2 79E 08	1 81E 03	1 55E 04	5 17E 04
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	7 85E 08	6 73E 09	2 24E 08
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	4 72E 09	4 05E 10	1 35E 09
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	1 66E 08	1 42E 09	4 74E 09
Methyl ethyl ketone	4 89E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	3 28E 07	2 81E 08	9 38E 08
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 57E 12	1 35E 13	6 37E 12	5 25E 12	8 83E 09	7 57E 10	2 52E 09
Propylene	8 87E 04	NA	NA	NA	8 57E 01	NC	NC	NC	NC	9 92E 07	8 51E 08	2 84E 07
Styrene	2 04E 05	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	7 61E 08	6 53E 09	2 18E 08
Toluene	8 41E 04	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	9 41E 06	8 06E 07	2 69E 06
Xylene (total)	4 01E 04	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	1 92E 06	1 65E 07	5 49E 07
Naphthalene	2 84E 05	1 19E 01	1 20E 01	8 57E 04	2 57E 03	2 81E 10	2 40E 11	1 14E 09	9 35E 10	1 06E 05	9 09E 07	3 03E 06
Ammonium Ion	4 54E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	7 62E 07	6 53E 08	2 18E 07
Bromine	1 83E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chlorine	2 09E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	3 51E 03	3 01E 04	1 00E 03
Silicon	8 69E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Sulfates	2 97E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Antimony	1 02E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Arsenic	8 08E 07	1 51E+01	1 20E+01	8 57E 06	4 29E 06	7 97E 10	6 83E 11	3 23E 09	2 66E 09	1 81E 04	1 55E 05	5 17E 05
Cadmium	4 86E 06	6 30E+00	1 50E+01	NA	5 71E 06	5 99E 09	5 13E 10	2 42E 08	2 00E 08	8 15E 04	6 99E 05	2 33E 04
Copper	8 29E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	1 71E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	7 18E 08	6 16E 09	2 91E 07	2 39E 07	2 88E 05	2 46E 06	8 22E 06
Lead	2 55E 05	NA	4 20E 02	NA	NA	8 81E 11	7 55E 12	3 57E 10	2 94E 10	NC	NC	NC
Manganese	4 00E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	1 49E 03	1 28E 04	4 26E 04
Mercury	9 84E 07	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	1 10E 04	9 43E 06	3 14E 05
Nickel	6 28E 06	8 40E 01	9 10E 01	NA	1 43E 05	4 70E 10	4 03E 11	1 90E 09	1 57E 09	4 22E 04	3 61E 05	1 20E 04
Selenium	3 38E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	5 66E 07	4 86E 08	1 62E 07
Vanadium	1 07E 05	2 91E+01	NA	2 00E 06	NA	2 55E 08	2 18E 09	1 03E 07	8 49E 08	5 12E 03	4 38E 04	1 46E 03
Zinc	2 96E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Diesel PM	1 20E 02	NA	1 10E+00	1 43E 03	1 43E 03	1 09E 06	9 31E 08	4 40E 06	3 62E 06	8 06E 03	6 91E 04	2 30E 03
					TOTAL	**1.2E 06**	**1.0E 07**	**4.9E 06**	**4.0E 06**	**0.022**	**0.0019**	**0.0062**

[1] Residential Maximum Grid No. 391
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc., 2009

Table 3 7B
Risk Calculation for LAX Bradley West Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	40 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	14600 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	9 27E 03	7 70E 03	1 00E 02	2 57E 03	4 00E 02	5 28E 09	2 31E 05
Acrolein	5 86E 06	NA	NA	5 71E 06	1 00E 04	NC	5 84E 06
Benzene	2 64E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	1 50E 08	1 53E 05
1,3 Butadiene	2 63E 04	1 05E 01	6 00E 01	5 71E 04	5 71E 03	9 00E 09	4 59E 06
Ethylbenzene	5 71E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	2 83E 10	9 96E 08
Ethylene glycol	1 81E 05	NA	NA	1 14E 01	1 14E 01	NC	1 58E 08
Formaldehyde	1 86E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	2 23E 08	7 22E 04
Hexane, n	6 90E 04	NA	NA	2 00E 01	2 00E+00	NC	3 44E 08
Isopropyl alcohol	4 38E 05	NA	NA	NA	2 00E+00	NC	2 19E 09
Methyl alcohol	8 00E 05	NA	NA	1 14E+00	1 14E+00	NC	6 98E 09
Methyl ethyl ketone	1 88E 03	NA	NA	1 43E+00	NA	NC	1 31E 07
Methyl t butyl ether	8 42E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	4 37E 12	3 67E 09
Propylene	3 41E 03	NA	NA	NA	8 57E 01	NC	3 96E 07
Styrene	7 85E 05	NA	NA	2 86E 01	2 57E 01	NC	3 05E 08
Toluene	3 42E 03	NA	NA	1 43E+00	8 57E 02	NC	3 97E 06
Xylene (total)	1 55E 03	NA	NA	2 86E 02	2 00E 01	NC	7 72E 07
Naphthalene	1 09E 04	1 19E 01	1 20E 01	8 57E 04	2 57E 03	7 46E 10	4 23E 06
Ammonium Ion	1 88E 04	NA	NA	2 86E 02	5 71E 02	NC	3 29E 07
Bromine	1 01E 05	NA	NA	NA	NA	NC	NC
Chlorine	1 18E 03	NA	NA	4 29E 05	5 71E 05	NC	2 06E 03
Silicon	5 21E 02	NA	NA	NA	NA	NC	NC
Sulfates	6 04E 03	NA	NA	NA	NA	NC	NC
Antimony	5 58E 06	NA	NA	NA	NA	NC	NC
Arsenic	5 17E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	3 54E 09	1 20E 04
Cadmium	1 52E 05	6 30E+00	1 50E+01	NA	5 71E 06	1 30E 08	2 64E 04
Copper	3 69E 05	NA	NA	NA	NA	NC	NC
Chromium (VI)	8 84E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	2 57E 07	1 54E 05
Lead	1 52E 04	NA	4 20E 02	NA	NA	3 63E 10	NC
Manganese	2 46E 04	NA	NA	1 43E 05	2 57E 05	NC	9 54E 04
Mercury	5 51E 06	NA	NA	8 57E 05	8 57E 06	NC	6 41E 05
Nickel	2 39E 05	8 40E 01	9 10E 01	NA	1 43E 05	1 24E 09	1 67E 04
Selenium	6 35E 06	NA	NA	NA	5 71E 03	NC	1 11E 07
Vanadium	6 95E 05	2 91E+01	NA	2 00E 06	NA	1 15E 07	3 47E 03
Zinc	1 64E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 63E 02	NA	1 10E+00	1 43E 03	1 43E 03	2 90E 06	3 23E 03
					TOTAL	3.3E 06	0.011

[1] Commercial Maximum Grid No. 29
NA = Not Available ug/m^3 = micrograms per cubic meter
NC = Not Calculated   mg/kg d = milligrams per kilogram day

Source: Camp Dresser & McKee Inc., 2009

Table 3 7C
Risk Calculation for LAX Bradley West Total (Construction and Operations), Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	6 (years)	6 (years)	70 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	2190 (d)	2190 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks					
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child
Acetaldehyde	1 46E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 20E 08	1 03E 09	4 87E 08	4 01E 08	3 51E 04	3 00E 05
Acrolein	6 99E 03	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	6 70E 02	5 75E 03
Benzene	5 54E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	4 55E 08	3 90E 09	1 84E 07	1 52E 07	3 10E 04	2 66E 05
1,3 Butadiene	4 88E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 41E 07	2 06E 08	9 75E 07	8 03E 07	8 20E 04	7 02E 05
Ethylbenzene	6 40E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	4 58E 10	3 93E 11	1 85E 09	1 53E 09	1 07E 06	9 21E 08
Ethylene glycol	4 06E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	3 41E 08	2 92E 09
Formaldehyde	4 01E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	6 92E 08	5 93E 09	2 80E 07	2 31E 07	1 50E 02	1 28E 03
Hexane, n	1 64E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	7 87E 08	6 74E 09
Isopropyl alcohol	9 85E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	4 72E 09	4 05E 10
Methyl alcohol	1 98E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	1 66E 08	1 43E 09
Methyl ethyl ketone	4 92E 04	NA	NA	1 43E+00	NA	NC	NC	NC	NC	3 30E 07	2 83E 08
Methyl t butyl ether	2 11E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 57E 12	1 35E 13	6 37E 12	5 25E 12	8 83E 09	7 57E 10
Phenol	2 07E 03	NA	NA	5 71E 02	5 71E 02	NC	NC	NC	NC	3 48E 05	2 98E 06
Propylene	1 38E 02	NA	NA	NA	8 57E 01	NC	NC	NC	NC	1 55E 05	1 33E 06
Styrene	9 02E 04	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	3 37E 06	2 88E 07
Toluene	2 70E 03	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	3 02E 05	2 59E 06
Xylene (total)	1 68E 03	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	8 06E 06	6 91E 07
Naphthalene	1 57E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 55E 08	1 33E 09	6 28E 08	5 17E 08	5 86E 04	5 03E 05
Ammonium Ion	4 61E 05	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	7 73E 07	6 63E 08
Bromine	1 83E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chlorine	2 10E 04	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	3 52E 03	3 01E 04
Silicon	8 69E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Sulfates	3 15E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Antimony	1 03E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Arsenic	8 09E 07	1 51E+01	1 20E+01	8 57E 06	4 29E 06	7 98E 10	6 84E 11	3 23E 09	2 66E 09	1 81E 04	1 55E 05
Cadmium	4 87E 06	6 30E+00	1 50E+01	NA	5 71E 06	6 00E 09	5 14E 10	2 43E 08	2 00E 08	8 17E 04	7 00E 05
Copper	8 29E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Chromium (VI)	1 71E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	7 18E 08	6 16E 09	2 91E 07	2 39E 07	2 88E 05	2 47E 06
Lead	2 55E 05	NA	4 20E 02	NA	NA	8 81E 11	7 55E 12	3 57E 10	2 94E 10	NC	NC
Manganese	4 00E 05	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	1 49E 03	1 28E 04
Mercury	9 90E 07	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	1 11E 04	9 49E 06
Nickel	6 28E 06	8 40E 01	9 10E 01	NA	1 43E 05	4 70E 10	4 03E 11	1 90E 09	1 57E 09	4 22E 04	3 62E 05
Selenium	3 38E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	5 67E 07	4 86E 08
Vanadium	1 07E 05	2 91E+01	NA	2 00E 06	NA	2 55E 08	2 18E 09	1 03E 07	8 50E 08	5 12E 03	4 39E 04
Zinc	2 97E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC
Diesel PM	1 22E 02	NA	1 10E+00	1 43E 03	1 43E 03	1 10E 06	9 46E 08	4 47E 06	3 68E 06	8 20E 03	7 02E 04
					TOTAL	1 6E 06	1 4E 07	6 4E 06	0 00	0 1040	0 009

[1] Residential Maximum Grid No 391
NA = Not Available ug/m^3 = micrograms per cubic meter
NC = Not Calculated   mg/kg d = milligrams per kilogram day

Source: Camp Dresser & McKee Inc , 2009

Table 3 7D
Risk Calculation for LAX Bradley West Total (Construction and Operations), Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker
Inhalation rate	10 (m^3/day)
Exposure Duration	40 (years)
Exposure Frequency	245 (days/year)
Body Weight	70 (kg)
Averaging Time (non carcinogenic)	14600 (d)
Averaging Time (carcinogenic)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	2 89E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 65E 08	7 20E 05
Acrolein	1 12E 02	NA	NA	5 71E 06	1 00E 04	NC	1 12E 02
Benzene	1 07E 02	7 70E 03	1 00E 01	8 57E 03	1 71E 02	6 11E 08	6 24E 05
1,3 Butadiene	8 00E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 74E 07	1 40E 04
Ethylbenzene	1 37E 03	8 75E 03	8 70E 03	2 86E 01	5 71E 01	6 79E 10	2 39E 07
Ethylene glycol	1 81E 05	NA	NA	1 14E 01	1 14E 01	NC	1 58E 08
Formaldehyde	7 58E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	9 08E 08	2 94E 03
Hexane, n	6 90E 04	NA	NA	2 00E 01	2 00E+00	NC	3 44E 08
Isopropyl alcohol	4 38E 05	NA	NA	NA	2 00E+00	NC	2 19E 09
Methyl alcohol	8 01E 05	NA	NA	1 14E+00	1 14E+00	NC	6 99E 09
Methyl ethyl ketone	1 88E 03	NA	NA	1 43E+00	NA	NC	1 31E 07
Methyl t butyl ether	8 42E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	4 37E 12	3 67E 09
Phenol	3 33E 03	NA	NA	5 71E 02	5 71E 02	NC	5 81E 06
Propylene	2 42E 02	NA	NA	NA	8 57E 01	NC	2 82E 06
Styrene	1 50E 03	NA	NA	2 86E 01	2 57E 01	NC	5 80E 07
Toluene	6 55E 03	NA	NA	1 43E+00	8 57E 02	NC	7 62E 06
Xylene (total)	3 61E 03	NA	NA	2 86E 02	2 00E 01	NC	1 80E 06
Naphthalene	2 59E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 77E 08	1 00E 04
Ammonium Ion	1 89E 04	NA	NA	2 86E 02	5 71E 02	NC	3 30E 07
Bromine	1 01E 05	NA	NA	NA	NA	NC	NC
Chlorine	1 18E 03	NA	NA	4 29E 05	5 71E 05	NC	2 06E 03
Silicon	5 21E 02	NA	NA	NA	NA	NC	NC
Sulfates	7 26E 03	NA	NA	NA	NA	NC	NC
Antimony	5 58E 06	NA	NA	NA	NA	NC	NC
Arsenic	5 18E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	3 54E 09	1 20E 04
Cadmium	1 52E 05	6 30E+00	1 50E+01	NA	5 71E 06	1 30E 08	2 65E 04
Copper	3 69E 05	NA	NA	NA	NA	NC	NC
Chromium (VI)	8 84E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	2 57E 07	1 54E 05
Lead	1 52E 04	NA	4 20E 02	NA	NA	3 63E 10	NC
Manganese	2 46E 04	NA	NA	1 43E 05	2 57E 05	NC	9 54E 04
Mercury	5 51E 06	NA	NA	8 57E 05	8 57E 06	NC	6 41E 05
Nickel	2 39E 05	8 40E 01	9 10E 01	NA	1 43E 05	1 24E 09	1 67E 04
Selenium	6 35E 06	NA	NA	NA	5 71E 03	NC	1 11E 07
Vanadium	6 95E 05	2 91E+01	NA	2 00E 06	NA	1 15E 07	3 47E 03
Zinc	1 64E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 64E 02	NA	1 10E+00	1 43E 03	1 43E 03	2 91E 06	3 24E 03
					TOTAL	**3 8E 06**	**0 025**

[1] Commercial Maximum Grid No **29**

NA = Not Available **ug/m^3 = micrograms per cubic meter**

NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Attachment 4

Acute Non-Cancer Hazard Calculations for Bradley West Project Construction Activities

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Location	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g/m^3$)	ANTIMONY ($\mu g/m^3$)	ARSEN C ($\mu g/m^3$)	BROMINE ($\mu g/m^3$)	CADMIUM ($\mu g/m^3$)	CHLORINE ($\mu g/m^3$)	CHROMIUM VI ($\mu g/m^3$)	COPPER ($\mu g/m^3$)	LEAD ($\mu g/m^3$)	MANGANESE ($\mu g/m^3$)	MERCURY ($\mu g/m^3$)	NICKEL ($\mu g\ m^3$)	SELENIUM ($\mu g/m^3$)	SILICON ($\mu g/m^3$)	SULFATES ($\mu g/m^3$)	VANAD UM ($\mu g\ m^3$)	ZINC ($\mu g/m^3$)	DIESEL PM ($\mu g/m^3$)
Residen ial																			
Max mum Offs te Concen ration >	2 12E+02	6 24E 02	4 13E 03	4 84E 03	7 40E 03	8 79E 03	8 86E 01	7 62E 03	2 87E 02	1 41E 01	2 31E 01	4 27E 03	1 62E 02	2 88E 03	4 90E+01	2 16E+00	6 64E 02	1 38E 01	9 84E+00
Average Offs te Concen ration >	8 63E+01	2 63E 02	1 66E 03	1 93E 03	2 96E 03	4 00E 03	3 55E 01	3 10E 03	1 19E 02	5 67E 02	9 25E 02	1 71E 03	6 96E 03	1 01E 03	1 97E+01	6 75E 01	2 65E 02	5 54E 02	4 06E+00
Minimum Offsite Concentration >	1 37E+01	4 17E 03	2 64E 04	3 07E 04	4 72E 04	6 12E 04	5 64E 02	4 94E 04	1 90E 03	9 01E 03	1 47E 02	2 73E 04	1 10E 03	1 23E 04	3 13E+00	7 60E 02	4 20E 03	8 82E 03	6 26E 01
Commercial																			
Max mum Offs te Concen ration >	2 26E+02	6 99E 02	4 43E 03	5 16E 03	7 93E 03	9 31E 03	9 48E 01	8 11E 03	3 05E 02	1 50E 01	2 46E 01	4 58E 03	1 72E 02	1 32E 03	5 22E+01	7 12E 01	7 08E 02	1 47E 01	1 08E+01
Average Offs te Concen ration >	5 84E+01	1 83E 02	1 14E 03	1 32E 03	2 04E 03	2 50E 03	2 43E 01	2 09E 03	7 93E 03	3 86E 02	6 32E 02	1 18E 03	4 53E 03	4 47E 04	1 34E+01	2 70E 01	1 81E 02	3 78E 02	2 87E+00
Minimum Offsite Concentration >	1 51E+01	5 01E 03	2 92E 04	3 28E 04	5 16E 04	6 84E 04	6 13E 02	5 32E 04	2 07E 03	9 64E 03	1 57E 02	3 00E 04	1 21E 03	1 47E 04	3 34E+00	8 76E 02	4 49E 03	9 57E 03	7 83E 01
School																			
Max mum Offs te Concen ration >	1 14E+02	3 32E 02	2 22E 03	2 61E 03	3 98E 03	4 87E 03	4 77E 01	4 12E 03	1 56E 02	7 61E 02	1 24E 01	2 30E 03	8 87E 03	1 15E 03	2 64E+01	8 60E 01	3 57E 02	7 41E 02	4 82E+00
Average Offs te Concen ration >	5 87E+01	1 79E 02	1 13E 03	1 31E 03	2 01E 03	2 76E 03	2 40E 01	2 11E 03	8 13E 03	3 85E 02	6 28E 02	1 16E 03	4 77E 03	7 35E 04	1 34E+01	4 98E 01	1 79E 02	3 77E 02	2 78E+00
Minimum Offsite Concentration >	4 43E+01	1 33E 02	8 43E 04	9 34E 04	1 48E 03	2 08E 03	1 75E 01	1 57E 03	6 14E 03	2 78E 02	4 51E 02	8 62E 04	3 60E 03	5 44E 04	9 63E+00	3 63E 01	1 28E 02	2 78E 02	2 00E+00
CalEPA Acute REL	NA	3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Residen ial																			
Offs te Maximum Acute Hazard >	NA	1 95E 05	NA	2 42E 02	NA	NA	4 22E 03	NA	2 87E 04	NA	NA	7 12E 03	2 71E 03	NA	NA	1 80E 02	2 21E 03	NA	NA
Offs te Average Acute Hazard >	NA	8 21E 06	NA	9 65E 03	NA	NA	1 69E 03	NA	1 19E 04	NA	NA	2 86E 03	1 16E 03	NA	NA	5 62E 03	8 82E 04	NA	NA
Of site Minimum Acute Hazard >	NA	1 30E 06	NA	1 53E 03	NA	NA	2 68E 04	NA	1 90E 05	NA	NA	4 54E 04	1 83E 04	NA	NA	6 33E 04	1 40E 04	NA	NA
Commercial																			
Offs te Maximum Acute Hazard >	NA	2 18E 05	NA	2 58E 02	NA	NA	4 51E 03	NA	3 05E 04	NA	NA	7 63E 03	2 87E 03	NA	NA	5 93E 03	2 36E 03	NA	NA
Offs te Average Acute Hazard >	NA	5 71E 06	NA	6 62E 03	NA	NA	1 16E 03	NA	7 93E 05	NA	NA	1 96E 03	7 55E 04	NA	NA	2 25E 03	6 04E 04	NA	NA
Of site Minimum Acute Hazard >	NA	1 57E 06	NA	1 64E 03	NA	NA	2 92E 04	NA	2 07E 05	NA	NA	4 99E 04	2 01E 04	NA	NA	7 30E 04	1 50E 04	NA	NA
School																			
Offs te Maximum Acute Hazard >	NA	1 04E 05	NA	1 30E 02	NA	NA	2 27E 03	NA	1 56E 04	NA	NA	3 83E 03	1 48E 03	NA	NA	7 17E 03	1 19E 03	NA	NA
Offs te Average Acute Hazard >	NA	5 59E 06	NA	6 54E 03	NA	NA	1 15E 03	NA	8 13E 05	NA	NA	1 94E 03	7 95E 04	NA	NA	4 15E 03	5 98E 04	NA	NA
Of site Minimum Acute Hazard >	NA	4 16E 06	NA	4 67E 03	NA	NA	8 36E 04	NA	6 14E 05	NA	NA	1 44E 03	6 00E 04	NA	NA	3 02E 03	4 25E 04	NA	NA

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSEN C (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
29	370479	3756654	Commerc al	2 26E+02	6 99E 02	4 43E 03	5 16E 03	7 93E 03	9 31E 03	9 48E 01	8 11E 03	3 05E 02	1 50E 01	2 46E 01	4 58E 03	1 72E 02	1 32E 03	5 22E+01	7 12E 01	7 08E 02	1 47E 01	1 08E+01
141	370911	3758089	Commerc al	4 68E+01	1 51E 02	9 05E 04	1 04E 03	1 61E 03	2 17E 03	1 92E 01	1 68E 03	6 44E 03	3 06E 02	4 99E 02	9 33E 04	3 77E 03	5 45E 04	1 06E+01	3 69E 01	1 43E 02	3 00E 02	2 48E+00
142	370911	3757976	Commerc al	5 23E+01	1 76E 02	1 01E 03	1 16E 03	1 80E 03	2 41E 03	2 15E 01	1 86E 03	7 17E 03	3 40E 02	5 55E 02	1 04E 03	4 19E 03	6 00E 04	1 18E+01	4 09E 01	1 59E 02	3 35E 02	2 99E+00
143	370911	3757863	Commerc al	5 60E+01	1 99E 02	1 09E 03	1 24E 03	1 93E 03	2 58E 03	2 30E 01	1 98E 03	7 64E 03	3 62E 02	5 91E 02	1 12E 03	4 47E 03	6 43E 04	1 25E+01	4 45E 01	1 69E 02	3 58E 02	3 54E+00
144	370910	3757751	Commerc al	6 53E+01	2 32E 02	1 28E 03	1 45E 03	2 26E 03	2 96E 03	2 69E 01	2 31E 03	8 89E 03	4 23E 02	6 91E 02	1 31E 03	5 18E 03	6 96E 04	1 47E+01	4 75E 01	1 98E 02	4 18E 02	4 10E+00
145	370930	3757712	Commerc al	7 41E+01	2 52E 02	1 45E 03	1 65E 03	2 57E 03	3 30E 03	3 06E 01	2 64E 03	1 01E 02	4 83E 02	7 89E 02	1 49E 03	5 84E 03	7 26E 04	1 68E+01	4 81E 01	2 26E 02	4 76E 02	4 29E+00
146	370961	3757689	Commerc al	8 09E+01	2 66E 02	1 58E 03	1 82E 03	2 81E 03	3 57E 03	3 35E 01	2 89E 03	1 10E 02	5 30E 02	8 67E 02	1 63E 03	6 35E 03	7 44E 04	1 84E+01	4 81E 01	2 49E 02	5 21E 02	4 39E+00
147	371046	3757693	Commerc al	8 69E+01	2 73E 02	1 69E 03	1 96E 03	3 02E 03	3 79E 03	3 61E 01	3 12E 03	1 18E 02	5 73E 02	9 37E 02	1 75E 03	6 80E 03	7 45E 04	1 99E+01	4 66E 01	2 69E 02	5 61E 02	4 31E+00
148	371071	3757668	Commerc al	9 21E+01	2 83E 02	1 79E 03	2 09E 03	3 20E 03	3 98E 03	3 83E 01	3 31E 03	1 25E 02	6 09E 02	9 96E 02	1 85E 03	7 19E 03	7 56E 04	2 11E+01	4 64E 01	2 86E 02	5 96E 02	4 37E+00
149	371071	3757585	Commerc al	1 03E+02	3 12E 02	2 00E 03	2 34E 03	3 58E 03	4 40E 03	4 29E 01	3 70E 03	1 40E 02	6 82E 02	1 12E 01	2 07E 03	7 99E 03	7 88E 04	2 37E+01	4 70E 01	3 20E 02	6 67E 02	4 74E+00
150	371047	3757610	Commerc al	9 92E+01	3 01E 02	1 93E 03	2 25E 03	3 45E 03	4 26E 03	4 13E 01	3 57E 03	1 35E 02	6 57E 02	1 08E 01	1 99E 03	7 72E 03	7 83E 04	2 28E+01	4 72E 01	3 09E 02	6 42E 02	4 60E+00
151	371122	3757609	Commerc al	1 01E+02	3 05E 02	1 96E 03	2 29E 03	3 51E 03	4 31E 03	4 20E 01	3 62E 03	1 37E 02	6 68E 02	1 09E 01	2 03E 03	7 82E 03	7 71E 04	2 32E+01	4 59E 01	3 14E 02	6 53E 02	4 61E+00
152	371099	3757595	Commerc al	1 02E+02	3 09E 02	1 99E 03	2 32E 03	3 55E 03	4 36E 03	4 25E 01	3 67E 03	1 39E 02	6 77E 02	1 11E 01	2 05E 03	7 92E 03	7 79E 04	2 35E+01	4 64E 01	3 18E 02	6 61E 02	4 69E+00
153	371135	3757663	Commerc al	9 49E+01	2 86E 02	1 84E 03	2 16E 03	3 30E 03	4 08E 03	3 95E 01	3 41E 03	1 29E 02	6 29E 02	1 03E 01	1 91E 03	7 39E 03	7 51E 04	2 19E+01	4 52E 01	2 96E 02	6 15E 02	4 32E+00
168	371995	3757843	Commerc al	7 61E+01	2 22E 02	1 48E 03	1 74E 03	2 65E 03	3 22E 03	3 18E 01	2 74E 03	1 04E 02	5 07E 02	8 30E 02	1 53E 03	5 89E 03	5 41E 04	1 76E+01	3 09E 01	2 38E 02	4 94E 02	3 23E+00
169	371969	3757867	Commerc al	7 50E+01	2 20E 02	1 46E 03	1 71E 03	2 61E 03	3 18E 03	3 13E 01	2 70E 03	1 02E 02	4 99E 02	8 17E 02	1 51E 03	5 81E 03	5 45E 04	1 73E+01	3 15E 01	2 34E 02	4 87E 02	3 23E+00
170	372023	3757868	Commerc al	7 47E+01	2 18E 02	1 45E 03	1 70E 03	2 60E 03	3 16E 03	3 12E 01	2 69E 03	1 02E 02	4 98E 02	8 14E 02	1 50E 03	5 78E 03	5 35E 04	1 73E+01	3 07E 01	2 34E 02	4 85E 02	3 17E+00
171	372048	3757843	Commerc al	7 53E+01	2 19E 02	1 46E 03	1 72E 03	2 63E 03	3 18E 03	3 15E 01	2 72E 03	1 03E 02	5 02E 02	8 22E 02	1 52E 03	5 83E 03	5 29E 04	1 74E+01	3 00E 01	2 36E 02	4 89E 02	3 16E+00
172	372047	3757746	Commerc al	7 62E+01	2 21E 02	1 48E 03	1 74E 03	2 66E 03	3 20E 03	3 19E 01	2 75E 03	1 04E 02	5 09E 02	8 32E 02	1 54E 03	5 88E 03	5 18E 04	1 77E+01	2 90E 01	2 39E 02	4 95E 02	3 19E+00
173	372046	3757649	Commerc al	7 28E+01	2 15E 02	1 42E 03	1 66E 03	2 54E 03	3 06E 03	3 05E 01	2 62E 03	9 89E 03	4 85E 02	7 94E 02	1 47E 03	5 61E 03	4 90E 04	1 68E+01	2 75E 01	2 28E 02	4 73E 02	3 17E+00
174	372045	3757551	Commerc al	6 56E+01	2 01E 02	1 28E 03	1 49E 03	2 29E 03	2 76E 03	2 74E 01	2 35E 03	8 89E 03	4 35E 02	7 12E 02	1 32E 03	5 05E 03	4 49E 04	1 51E+01	2 58E 01	2 05E 02	4 25E 02	3 08E+00
175	372041	3757448	Commerc al	5 99E+01	1 87E 02	1 17E 03	1 36E 03	2 09E 03	2 52E 03	2 50E 01	2 15E 03	8 12E 03	3 97E 02	6 50E 02	1 21E 03	4 62E 03	4 15E 04	1 38E+01	2 42E 01	1 87E 02	3 89E 02	2 93E+00
176	372036	3757345	Commerc al	5 63E+01	1 75E 02	1 10E 03	1 28E 03	1 96E 03	2 40E 03	2 35E 01	2 02E 03	7 64E 03	3 73E 02	6 10E 02	1 14E 03	4 36E 03	4 20E 04	1 29E+01	2 50E 01	1 75E 02	3 65E 02	2 72E+00
177	372032	3757242	Commerc al	5 03E+01	1 66E 02	9 83E 04	1 13E 03	1 75E 03	2 18E 03	2 09E 01	1 79E 03	6 82E 03	3 30E 02	5 40E 02	1 01E 03	3 92E 03	4 24E 04	1 14E+01	2 69E 01	1 55E 02	3 24E 02	2 74E+00
178	372027	3757139	Commerc al	5 68E+01	1 84E 02	1 11E 03	1 28E 03	1 98E 03	2 45E 03	2 36E 01	2 03E 03	7 71E 03	3 74E 02	6 11E 02	1 14E 03	4 42E 03	4 66E 04	1 30E+01	2 91E 01	1 75E 02	3 67E 02	3 00E+00
179	372003	3757115	Commerc al	5 96E+01	1 91E 02	1 16E 03	1 35E 03	2 08E 03	2 57E 03	2 48E 01	2 13E 03	8 09E 03	3 93E 02	6 43E 02	1 20E 03	4 64E 03	4 80E 04	1 36E+01	2 97E 01	1 84E 02	3 85E 02	3 08E+00
180	371881	3757114	Commerc al	5 97E+01	1 96E 02	1 17E 03	1 34E 03	2 08E 03	2 58E 03	2 48E 01	2 13E 03	8 09E 03	3 92E 02	6 41E 02	1 20E 03	4 64E 03	4 88E 04	1 36E+01	3 06E 01	1 84E 02	3 85E 02	3 21E+00
181	371758	3757113	Commerc al	5 94E+01	2 00E 02	1 16E 03	1 33E 03	2 07E 03	2 57E 03	2 47E 01	2 11E 03	8 04E 03	3 89E 02	6 36E 02	1 20E 03	4 62E 03	4 94E 04	1 35E+01	3 14E 01	1 83E 02	3 83E 02	3 36E+00
182	371636	3757112	Commerc al	6 49E+01	2 13E 02	1 27E 03	1 46E 03	2 26E 03	2 79E 03	2 70E 01	2 32E 03	8 80E 03	4 27E 02	6 98E 02	1 31E 03	5 04E 03	5 17E 04	1 48E+01	3 22E 01	2 00E 02	4 19E 02	3 51E+00
183	371514	3757111	Commerc al	7 41E+01	2 34E 02	1 45E 03	1 68E 03	2 59E 03	3 15E 03	3 09E 01	2 65E 03	1 00E 02	4 90E 02	8 01E 02	1 49E 03	5 73E 03	5 52E 04	1 70E+01	3 31E 01	2 30E 02	4 80E 02	3 71E+00
184	371394	3757110	Commerc al	8 39E+01	2 66E 02	1 64E 03	1 90E 03	2 93E 03	3 54E 03	3 50E 01	3 00E 03	1 14E 02	5 55E 02	9 08E 02	1 70E 03	6 46E 03	5 89E 04	1 92E+01	3 48E 01	2 61E 02	5 43E 02	4 23E+00
185	371275	3757110	Commerc al	9 40E+01	3 01E 02	1 84E 03	2 13E 03	3 29E 03	3 94E 03	3 93E 01	3 36E 03	1 27E 02	6 22E 02	1 02E 01	1 90E 03	7 22E 03	6 28E 04	2 16E+01	3 64E 01	2 92E 02	6 09E 02	4 81E+00

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROM NE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SIL CON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
186	371155	3757109	Commerc al	1 14E+02	3 53E 02	2 23E 03	2 60E 03	4 00E 03	4 72E 03	4 78E 01	4 09E 03	1 54E 02	7 57E 02	1 24E 01	2 31E 03	8 72E 03	6 95E 04	2 63E+01	3 82E 01	3 57E 02	7 41E 02	5 45E+00
187	371035	3757108	Commerc al	1 35E+02	4 09E 02	2 65E 03	3 10E 03	4 75E 03	5 57E 03	5 68E 01	4 87E 03	1 83E 02	9 02E 02	1 48E 01	2 74E 03	1 03E 02	7 87E 04	3 13E+01	4 17E 01	4 25E 02	8 81E 02	6 15E+00
188	371060	3757133	Commerc al	1 34E+02	4 04E 02	2 63E 03	3 07E 03	4 70E 03	5 53E 03	5 63E 01	4 83E 03	1 81E 02	8 94E 02	1 46E 01	2 72E 03	1 02E 02	7 85E 04	3 11E+01	4 16E 01	4 21E 02	8 73E 02	6 04E+00
189	371059	3757085	Commerc al	1 27E+02	3 90E 02	2 50E 03	2 91E 03	4 47E 03	5 25E 03	5 34E 01	4 57E 03	1 72E 02	8 47E 02	1 39E 01	2 58E 03	9 73E 03	7 50E 04	2 94E+01	4 03E 01	3 99E 02	8 28E 02	5 95E+00
190	371034	3757060	Commerc al	1 28E+02	3 94E 02	2 50E 03	2 92E 03	4 48E 03	5 27E 03	5 36E 01	4 58E 03	1 73E 02	8 49E 02	1 39E 01	2 59E 03	9 76E 03	7 62E 04	2 95E+01	4 14E 01	4 00E 02	8 30E 02	6 05E+00
191	370944	3757061	Commerc al	1 46E+02	4 42E 02	2 86E 03	3 35E 03	5 13E 03	6 00E 03	6 14E 01	5 25E 03	1 97E 02	9 74E 02	1 60E 01	2 96E 03	1 11E 02	8 34E 04	3 38E+01	4 38E 01	4 59E 02	9 51E 02	6 65E+00
192	370854	3757061	Commerc al	1 64E+02	4 91E 02	3 21E 03	3 76E 03	5 75E 03	6 72E 03	6 88E 01	5 90E 03	2 21E 02	1 09E 01	1 79E 01	3 32E 03	1 25E 02	9 23E 04	3 80E+01	4 78E 01	5 15E 02	1 07E 01	7 29E+00
193	370764	3757062	Commerc al	1 78E+02	5 35E 02	3 49E 03	4 09E 03	6 26E 03	7 32E 03	7 49E 01	6 42E 03	2 41E 02	1 19E 01	1 95E 01	3 61E 03	1 36E 02	1 01E 03	4 13E+01	5 22E 01	5 61E 02	1 16E 01	7 96E+00
194	370789	3757086	Commerc al	1 73E+02	5 20E 02	3 39E 03	3 97E 03	6 08E 03	7 12E 03	7 27E 01	6 23E 03	2 34E 02	1 16E 01	1 89E 01	3 51E 03	1 32E 02	9 89E 04	4 01E+01	5 17E 01	5 44E 02	1 13E 01	7 75E+00
195	370786	3756996	Commerc al	1 72E+02	5 19E 02	3 37E 03	3 95E 03	6 05E 03	7 04E 03	7 24E 01	6 19E 03	2 33E 02	1 15E 01	1 88E 01	3 49E 03	1 31E 02	9 47E 04	3 99E+01	4 86E 01	5 41E 02	1 12E 01	7 76E+00
196	370782	3756907	Commerc al	1 52E+02	4 79E 02	2 99E 03	3 47E 03	5 34E 03	6 30E 03	6 38E 01	5 45E 03	2 05E 02	1 01E 01	1 65E 01	3 09E 03	1 16E 02	9 25E 04	3 51E+01	5 12E 01	4 76E 02	9 89E 02	7 51E+00
197	370779	3756817	Commerc al	1 32E+02	4 41E 02	2 61E 03	3 00E 03	4 64E 03	5 56E 03	5 53E 01	4 72E 03	1 78E 02	8 72E 02	1 43E 01	2 68E 03	1 02E 02	9 03E 04	3 02E+01	5 38E 01	4 10E 02	8 57E 02	7 30E+00
198	370755	3756843	Commerc al	1 41E+02	4 59E 02	2 78E 03	3 21E 03	4 95E 03	5 90E 03	5 91E 01	5 05E 03	1 91E 02	9 33E 02	1 53E 01	2 86E 03	1 08E 02	9 22E 04	3 24E+01	5 35E 01	4 39E 02	9 16E 02	7 44E+00
199	370847	3756839	Commerc al	1 23E+02	4 10E 02	2 42E 03	2 78E 03	4 31E 03	5 18E 03	5 14E 01	4 39E 03	1 66E 02	8 10E 02	1 33E 01	2 49E 03	9 46E 03	8 55E 04	2 81E+01	5 13E 01	3 81E 02	7 96E 02	6 80E+00
200	370940	3756836	Commerc al	1 19E+02	3 90E 02	2 33E 03	2 69E 03	4 16E 03	5 00E 03	4 96E 01	4 24E 03	1 60E 02	7 83E 02	1 28E 01	2 40E 03	9 13E 03	8 30E 04	2 72E+01	4 96E 01	3 68E 02	7 69E 02	6 38E+00
201	371032	3756832	Commerc al	1 17E+02	3 75E 02	2 30E 03	2 66E 03	4 10E 03	4 94E 03	4 90E 01	4 20E 03	1 59E 02	7 75E 02	1 27E 01	2 37E 03	9 03E 03	8 14E 04	2 69E+01	4 79E 01	3 65E 02	7 60E 02	6 00E+00
202	371056	3756809	Commerc al	1 22E+02	3 82E 02	2 39E 03	2 77E 03	4 26E 03	5 12E 03	5 10E 01	4 37E 03	1 65E 02	8 08E 02	1 32E 01	2 46E 03	9 38E 03	8 32E 04	2 80E+01	4 82E 01	3 80E 02	7 91E 02	5 98E+00
203	371058	3756782	Commerc al	1 27E+02	3 92E 02	2 49E 03	2 90E 03	4 45E 03	5 34E 03	5 33E 01	4 57E 03	1 72E 02	8 45E 02	1 38E 01	2 57E 03	9 80E 03	8 55E 04	2 93E+01	4 89E 01	3 97E 02	8 26E 02	6 04E+00
204	371034	3756805	Commerc al	1 24E+02	3 88E 02	2 42E 03	2 81E 03	4 33E 03	5 20E 03	5 17E 01	4 43E 03	1 67E 02	8 19E 02	1 34E 01	2 50E 03	9 52E 03	8 41E 04	2 84E+01	4 88E 01	3 85E 02	8 02E 02	6 09E+00
205	371146	3756803	Commerc al	1 19E+02	3 66E 02	2 32E 03	2 71E 03	4 16E 03	5 00E 03	4 97E 01	4 27E 03	1 61E 02	7 89E 02	1 29E 01	2 40E 03	9 16E 03	8 11E 04	2 74E+01	4 66E 01	3 71E 02	7 72E 02	5 63E+00
206	371259	3756800	Commerc al	1 14E+02	3 45E 02	2 22E 03	2 59E 03	3 97E 03	4 78E 03	4 75E 01	4 09E 03	1 54E 02	7 55E 02	1 24E 01	2 29E 03	8 76E 03	7 79E 04	2 62E+01	4 46E 01	3 55E 02	7 38E 02	5 23E+00
207	371371	3756798	Commerc al	1 08E+02	3 24E 02	2 11E 03	2 46E 03	3 77E 03	4 55E 03	4 52E 01	3 89E 03	1 47E 02	7 18E 02	1 18E 01	2 18E 03	8 34E 03	7 46E 04	2 49E+01	4 26E 01	3 38E 02	7 01E 02	4 86E+00
208	371484	3756795	Commerc al	1 02E+02	3 05E 02	1 99E 03	2 33E 03	3 57E 03	4 32E 03	4 27E 01	3 68E 03	1 39E 02	6 81E 02	1 11E 01	2 06E 03	7 90E 03	7 13E 04	2 36E+01	4 08E 01	3 20E 02	6 64E 02	4 53E+00
209	371595	3756793	Commerc al	9 66E+01	2 86E 02	1 88E 03	2 20E 03	3 37E 03	4 08E 03	4 03E 01	3 48E 03	1 31E 02	6 43E 02	1 05E 01	1 95E 03	7 47E 03	6 81E 04	2 23E+01	3 91E 01	3 02E 02	6 27E 02	4 24E+00
210	371706	3756791	Commerc al	9 10E+01	2 69E 02	1 77E 03	2 08E 03	3 18E 03	3 85E 03	3 80E 01	3 28E 03	1 24E 02	6 06E 02	9 92E 02	1 83E 03	7 05E 03	6 50E 04	2 10E+01	3 74E 01	2 85E 02	5 91E 02	3 97E+00
211	371818	3756788	Commerc al	8 57E+01	2 53E 02	1 67E 03	1 95E 03	2 99E 03	3 63E 03	3 58E 01	3 09E 03	1 17E 02	5 70E 02	9 33E 02	1 72E 03	6 64E 03	6 21E 04	1 98E+01	3 59E 01	2 68E 02	5 56E 02	3 72E+00
212	371932	3756786	Commerc al	8 04E+01	2 37E 02	1 56E 03	1 83E 03	2 80E 03	3 42E 03	3 35E 01	2 90E 03	1 09E 02	5 35E 02	8 75E 02	1 62E 03	6 23E 03	5 91E 04	1 86E+01	3 44E 01	2 51E 02	5 22E 02	3 49E+00
213	372046	3756783	Commerc al	7 54E+01	2 22E 02	1 46E 03	1 72E 03	2 63E 03	3 21E 03	3 14E 01	2 72E 03	1 03E 02	5 01E 02	8 20E 02	1 52E 03	5 85E 03	5 63E 04	1 74E+01	3 29E 01	2 35E 02	4 89E 02	3 28E+00
214	372161	3756780	Commerc al	7 06E+01	2 09E 02	1 37E 03	1 61E 03	2 46E 03	3 02E 03	2 94E 01	2 54E 03	9 62E 03	4 69E 02	7 68E 02	1 42E 03	5 49E 03	5 36E 04	1 63E+01	3 16E 01	2 20E 02	4 58E 02	3 08E+00
215	372275	3756778	Commerc al	6 61E+01	1 96E 02	1 28E 03	1 50E 03	2 30E 03	2 83E 03	2 75E 01	2 38E 03	9 01E 03	4 39E 02	7 18E 02	1 33E 03	5 14E 03	5 11E 04	1 52E+01	3 03E 01	2 06E 02	4 28E 02	2 90E+00
216	372385	3756776	Commerc al	6 20E+01	1 84E 02	1 20E 03	1 41E 03	2 16E 03	2 66E 03	2 58E 01	2 23E 03	8 45E 03	4 12E 02	6 74E 02	1 25E 03	4 83E 03	4 88E 04	1 43E+01	2 92E 01	1 93E 02	4 02E 02	2 75E+00
217	372494	3756773	Commerc al	5 82E+01	1 74E 02	1 13E 03	1 32E 03	2 02E 03	2 51E 03	2 42E 01	2 09E 03	7 93E 03	3 86E 02	6 31E 02	1 17E 03	4 54E 03	4 66E 04	1 34E+01	2 80E 01	1 81E 02	3 77E 02	2 60E+00
218	372604	3756771	Commerc al	5 46E+01	1 64E 02	1 06E 03	1 24E 03	1 90E 03	2 36E 03	2 27E 01	1 96E 03	7 44E 03	3 62E 02	5 92E 02	1 10E 03	4 26E 03	4 45E 04	1 26E+01	2 70E 01	1 70E 02	3 53E 02	2 46E+00
219	372714	3756768	Commerc al	5 11E+01	1 54E 02	9 92E 04	1 16E 03	1 78E 03	2 22E 03	2 13E 01	1 84E 03	6 98E 03	3 39E 02	5 54E 02	1 03E 03	4 00E 03	4 25E 04	1 18E+01	2 60E 01	1 59E 02	3 31E 02	2 34E+00
220	372738	3756742	Commerc al	4 86E+01	1 49E 02	9 45E 04	1 10E 03	1 69E 03	2 12E 03	2 02E 01	1 75E 03	6 64E 03	3 22E 02	5 26E 02	9 76E 04	3 81E 03	4 15E 04	1 12E+01	2 57E 01	1 51E 02	3 15E 02	2 28E+00
221	372733	3756647	Commerc al	4 13E+01	1 33E 02	8 03E 04	9 27E 04	1 43E 03	1 83E 03	1 71E 01	1 48E 03	5 63E 03	2 71E 02	4 43E 02	8 29E 04	3 25E 03	3 88E 04	9 40E+00	2 51E 01	1 27E 02	2 66E 02	2 17E+00
222	372820	3756574	Commerc al	3 32E+01	1 14E 02	6 47E 04	7 37E 04	1 15E 03	1 50E 03	1 37E 01	1 18E 03	4 52E 03	2 16E 02	3 52E 02	6 65E 04	2 63E 03	3 50E 04	7 48E+00	2 37E 01	1 01E 02	2 13E 02	1 97E+00
223	372844	3756548	Commerc al	3 06E+01	1 08E 02	5 96E 04	6 76E 04	1 06E 03	1 39E 03	1 26E 01	1 08E 03	4 16E 03	1 98E 02	3 23E 02	6 12E 04	2 43E 03	3 38E 04	6 86E+00	2 32E 01	9 24E 03	1 96E 02	1 91E+00
224	372839	3756454	Commerc al	2 33E+01	9 15E 03	4 57E 04	5 07E 04	8 04E 04	1 11E 03	9 52E 02	8 19E 04	3 18E 03	1 48E 02	2 42E 02	4 67E 04	1 88E 03	3 06E 04	5 14E+00	2 21E 01	6 92E 03	1 48E 02	1 74E+00
225	372821	3756363	Commerc al	2 07E+01	8 22E 03	4 05E 04	4 48E 04	7 11E 04	9 94E 04	8 42E 02	7 25E 04	2 83E 03	1 31E 02	2 14E 02	4 14E 04	1 68E 03	2 88E 04	4 55E+00	2 09E 01	6 11E 03	1 31E 02	1 58E+00
226	372796	3756343	Commerc al	2 06E+01	8 13E 03	4 02E 04	4 45E 04	7 06E 04	9 88E 04	8 37E 02	7 21E 04	2 81E 03	1 30E 02	2 13E 02	4 11E 04	1 67E 03	2 86E 04	4 52E+00	2 08E 01	6 07E 03	1 30E 02	1 56E+00
227	372731	3756328	Commerc al	2 08E+01	8 21E 03	4 06E 04	4 49E 04	7 13E 04	9 98E 04	8 44E 02	7 27E 04	2 83E 03	1 32E 02	2 14E 02	4 15E 04	1 69E 03	2 90E 04	4 56E+00	2 11E 01	6 12E 03	1 31E 02	1 57E+00
228	372707	3756352	Commerc al	2 14E+01	8 53E 03	4 18E 04	4 62E 04	7 35E 04	1 03E 03	8 70E 02	7 49E 04	2 92E 03	1 35E 02	2 21E 02	4 27E 04	1 74E 03	2 97E 04	4 69E+00	2 16E 01	6 31E 03	1 35E 02	1 64E+00
229	372928	3756344	Commerc al	1 97E+01	7 71E 03	3 84E 04	4 26E 04	6 76E 04	9 46E 04	8 00E 02	6 90E 04	2 69E 03	1 25E 02	2 04E 02	3 93E 04	1 60E 03	2 74E 04	4 33E+00	1 98E 01	5 82E 03	1 25E 02	1 47E+00
230	372952	3756319	Commerc al	1 91E+01	7 41E 03	3 72E 04	4 13E 04	6 55E 04	9 18E 04	7 76E 02	6 70E 04	2 61E 03	1 21E 02	1 98E 02	3 81E 04	1 55E 03	2 66E 04	4 20E+00	1 93E 01	5 64E 03	1 21E 02	1 41E+00
231	372951	3756245	Commerc al	1 96E+01	7 05E 03	3 80E 04	4 29E 04	6 73E 04	9 29E 04	8 00E 02	6 93E 04	2 69E 03	1 26E 02	2 05E 02	3 90E 04	1 59E 03	2 57E 04	4 36E+00	1 81E 01	5 87E 03	1 25E 02	1 27E+00
232	372927	3756270	Commerc al	1 92E+01	7 18E 03	3 73E 04	4 17E 04	6 58E 04	9 17E 04	7 80E 02	6 75E 04	2 62E 03	1 22E 02	2 00E 02	3 82E 04	1 56E 03	2 61E 04	4 24E+00	1 87E 01	5 70E 03	1 22E 02	1 33E+00
233	373033	3756268	Commerc al	1 81E+01	6 82E 03	3 53E 04	3 94E 04	6 22E 04	8 71E 04	7 38E 02	6 39E 04	2 49E 03	1 16E 02	1 89E 02	3 61E 04	1 48E 03	2 51E 04	4 01E+00	1 80E 01	5 39E 03	1 15E 02	1 27E+00
234	373139	3756266	Commerc al	1 72E+01	6 49E 03	3 34E 04	3 73E 04	5 89E 04	8 27E 04	6 99E 02	6 05E 04	2 36E 03	1 10E 02	1 79E 02	3 42E 04	1 40E 03	2 41E 04	3 80E+00	1 73E 01	5 10E 03	1 09E 02	1 21E+00
235	373245	3756264	Commerc al	1 64E+01	6 19E 03	3 19E 04	3 56E 04	5 62E 04	7 91E 04	6 66E 02	5 77E 04	2 25E 03	1 04E 02	1 70E 02	3 26E 04	1 34E 03	2 31E 04	3 62E+00	1 67E 01	4 86E 03	1 04E 02	1 15E+00
236	373351	3756262	Commerc al	1 58E+01	5 94E 03	3 08E 04	3 44E 04	5 43E 04	7 65E 04	6 45E 02	5 59E 04	2 18E 03	1 01E 02	1 65E 02	3 15E 04	1 29E 03	2 23E 04	3 50E+00	1 61E 01	4 71E 03	1 01E 02	1 10E+00
237	373457	3756261	Commerc al	1 53E+01	5 72E 03	2 98E 04	3 34E 04	5 26E 04	7 40E 04	6 24E 02	5 42E 04	2 11E 03	9 80E 03	1 60E 02	3 05E 04	1 25E 03	2 16E 04	3 40E+00	1 55E 01	4 56E 03	9 74E 03	1 05E+00
238	373482	3756235	Commerc al	1 51E+01	5 53E 03	2 92E 04	3 28E 04	5 16E 04	7 26E 04	6 13E 02	5 32E 04	2 07E 03	9 64E 03	1 57E 02	3 00E 04	1 23E 03	2 11E 04	3 34E+00	1 51E 01	4 49E 03	9 57E 03	1 01E+00
239	373480	3756123	Commerc al	1 74E+01	5 40E 03	3 35E 04	3 88E 04	5 97E 04	8 04E 04	7 14E 02	6 24E 04	2 40E 03	1 14E 02	1 86E 02	3 45E 04	1 40E 03	2 02E 04	3 95E+00	1 36E 01	5 32E 03	1 12E 02	8 52E 01
240	373479	3756010	Commerc al	1 93E+01	5 55E 03	3 71E 04	4 37E 04	6 67E 04	8 66E 04	7 99E 02	6 98E 04	2 66E 03	1 28E 02	2 09E 02	3 85E 04	1 54E 03	1 93E 04	4 45E+00	1 23E 01	5 99E 03	1 25E 02	8 01E 01
241	373477	3755897	Commerc al	2 06E+01	5 80E 03	3 96E 04	4 68E 04	7 12E 04	9 02E 04	8 54E 02	7 44E 04	2 82E 03	1 37E 02	2 24E 02	4 11E 04	1 62E 03	1 82E 04	4 75E+00	1 11E 01	6 42E 03	1 33E 02	8 15E 01
242	373476	3755785	Commerc al	2 08E+01	5 85E 03	4 03E 04	4 75E 04	7 24E 04	9 00E 04	8 68E 02	7 54E 04	2 85E 03	1 39E 02	2 27E 02	4 17E 04	1 63E 03	1 69E 04	4 83E+00	9 98E 02	6 52E 03	1 35E 02	8 16E 01
243	373474	3755672	Commerc al	2 01E+01	5 71E 03	3 90E 04	4 60E 04	7 00E 04	8 60E 04	8 39E 02	7 27E 04	2 75E 03	1 34E 02	2 20E 02	4 04E 04	1 57E 03	1 53E 04	4 66E+00	8 85E 02	6 31E 03	1 31E 02	8 05E 01
244	373473	3755559	Commerc al	1 85E+01	5 39E 03	3 59E 04	4 22E 04	6 45E 04	7 98E 04	7 72E 02	6 69E 04	2 53E 03	1 23E 02	2 02E 02	3 72E 04	1 45E 03	1 47E 04	4 28E+00	8 76E 02	5 79E 03	1 20E 02	7 84E 01
245	373447	3755535	Commerc al	1 81E+01	5 33E 03	3 52E 04	4 13E 04	6 31E 04	7 84E 04	7 55E 02	6 54E 04	2 48E 03	1 21E 02	1 97E 02	3 64E 04	1 42E 03	1 47E 04	4 19E+00	8 86E 02	5 66E 03	1 18E 02	7 83E 01
246	373334	3755539	Commerc al	1 84E+01	5 45E 03	3 57E 04	4 19E 04	6 40E 04	7 97E 04	7 67E 02	6 64E 04	2 52E 03	1 22E 02	2 00E 02	3 70E 04	1 44E 03	1 51E 04	4 25E+00	9 15E 02	5 74E 03	1 19E 02	8 08E 01
247	373221	3755544	Commerc al	1 87E+01	5 58E 03	3 62E 04	4 24E 04	6 49E 04	8 10E 04	7 77E 02	6 73E 04	2 55E 03	1 24E 02	2 03E 02	3 75E 04	1 46E 03	1 55E 04	4 30E+00	9 46E 02	5 81E 03	1 21E 02	8 35E 01
248	373197	3755568	Commerc al	1 93E+01	5 71E 03	3 74E 04	4 38E 04	6 70E 04	8 33E 04	8 02E 02	6 95E 04	2 63E 03	1 28E 02	2 09E 02	3 87E 04	1 51E 03	1 57E 04	4 44E+00	9 50E 02	6 01E 03	1 25E 02	8 49E 01
249	373196	3755636	Commerc al	2 07E+01	6 00E 03	4 01E 04	4 71E 04	7 20E 04	8 86E 04	8 62E 02	7 46E 04	2 82E 03	1 38E 02	2 25E 02	4 15E 04	1 61E 03	1 60E 04	4 78E+00	9 39E 02	6 47E 03	1 34E 02	8 69E 01

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ON (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
250	373194	3755705	Commerc al	2 18E+01	6 23E 03	4 22E 04	4 98E 04	7 59E 04	9 35E 04	9 09E 02	7 88E 04	2 98E 03	1 45E 02	2 38E 02	4 38E 04	1 70E 03	1 69E 04	5 05E+00	9 89E 02	6 83E 03	1 42E 02	8 85E 01
251	373220	3755680	Commerc al	2 13E+01	6 12E 03	4 13E 04	4 87E 04	7 42E 04	9 13E 04	8 90E 02	7 71E 04	2 91E 03	1 42E 02	2 33E 02	4 28E 04	1 66E 03	1 64E 04	4 94E+00	9 55E 02	6 68E 03	1 38E 02	8 73E 01
252	373135	3755679	Commerc al	2 17E+01	6 25E 03	4 20E 04	4 94E 04	7 54E 04	9 28E 04	9 04E 02	7 83E 04	2 96E 03	1 44E 02	2 36E 02	4 35E 04	1 69E 03	1 67E 04	5 02E+00	9 76E 02	6 78E 03	1 41E 02	8 97E 01
253	373160	3755704	Commerc al	2 20E+01	6 28E 03	4 25E 04	5 01E 04	7 64E 04	9 42E 04	9 15E 02	7 94E 04	3 00E 03	1 46E 02	2 40E 02	4 41E 04	1 71E 03	1 70E 04	5 08E+00	9 97E 02	6 87E 03	1 43E 02	8 95E 01
254	373158	3755635	Commerc al	2 08E+01	6 05E 03	4 03E 04	4 73E 04	7 23E 04	8 91E 04	8 66E 02	7 50E 04	2 84E 03	1 38E 02	2 26E 02	4 17E 04	1 62E 03	1 61E 04	4 80E+00	9 50E 02	6 49E 03	1 35E 02	8 79E 01
255	373156	3755566	Commerc al	1 93E+01	5 74E 03	3 74E 04	4 38E 04	6 70E 04	8 35E 04	8 03E 02	6 95E 04	2 63E 03	1 28E 02	2 09E 02	3 87E 04	1 51E 03	1 59E 04	4 44E+00	9 62E 02	6 01E 03	1 25E 02	8 58E 01
256	373132	3755542	Commerc al	1 87E+01	5 64E 03	3 63E 04	4 24E 04	6 51E 04	8 14E 04	7 79E 02	6 74E 04	2 56E 03	1 24E 02	2 03E 02	3 76E 04	1 47E 03	1 58E 04	4 31E+00	9 72E 02	5 82E 03	1 21E 02	8 54E 01
257	373055	3755538	Commerc al	1 87E+01	5 69E 03	3 63E 04	4 23E 04	6 49E 04	8 15E 04	7 76E 02	6 72E 04	2 55E 03	1 24E 02	2 02E 02	3 75E 04	1 46E 03	1 61E 04	4 29E+00	9 96E 02	5 80E 03	1 21E 02	8 71E 01
258	373079	3755562	Commerc al	1 93E+01	5 80E 03	3 75E 04	4 38E 04	6 71E 04	8 38E 04	8 03E 02	6 95E 04	2 64E 03	1 28E 02	2 09E 02	3 87E 04	1 51E 03	1 61E 04	4 44E+00	9 86E 02	6 00E 03	1 25E 02	8 75E 01
259	373077	3755465	Commerc al	1 67E+01	5 25E 03	3 24E 04	3 75E 04	5 78E 04	7 37E 04	6 90E 02	5 97E 04	2 28E 03	1 10E 02	1 79E 02	3 34E 04	1 31E 03	1 55E 04	3 81E+00	9 95E 02	5 14E 03	1 07E 02	8 34E 01
260	373075	3755368	Commerc al	1 53E+01	5 01E 03	2 97E 04	3 41E 04	5 29E 04	6 84E 04	6 31E 02	5 45E 04	2 08E 03	9 99E 03	1 63E 02	3 06E 04	1 21E 03	1 53E 04	3 46E+00	1 01E 01	4 67E 03	9 82E 03	8 28E 01
261	373073	3755271	Commerc al	1 73E+01	5 45E 03	3 36E 04	3 90E 04	6 01E 04	7 64E 04	7 18E 02	6 21E 04	2 36E 03	1 14E 02	1 86E 02	3 47E 04	1 36E 03	1 60E 04	3 96E+00	1 02E 01	5 34E 03	1 12E 02	8 66E 01
262	373071	3755174	Commerc al	1 98E+01	5 94E 03	3 84E 04	4 49E 04	6 88E 04	8 62E 04	8 24E 02	7 13E 04	2 71E 03	1 31E 02	2 15E 02	3 98E 04	1 55E 03	1 68E 04	4 56E+00	1 03E 01	6 16E 03	1 28E 02	8 95E 01
263	373046	3755149	Commerc al	2 08E+01	6 15E 03	4 03E 04	4 73E 04	7 23E 04	9 01E 04	8 66E 02	7 50E 04	2 84E 03	1 38E 02	2 26E 02	4 17E 04	1 63E 03	1 72E 04	4 80E+00	1 04E 01	6 48E 03	1 35E 02	9 12E 01
264	372939	3755150	Commerc al	2 26E+01	6 59E 03	4 39E 04	5 15E 04	7 87E 04	9 75E 04	9 43E 02	8 17E 04	3 09E 03	1 51E 02	2 46E 02	4 54E 04	1 77E 03	1 80E 04	5 23E+00	1 08E 01	7 07E 03	1 47E 02	9 60E 01
265	372832	3755151	Commerc al	2 45E+01	7 04E 03	4 74E 04	5 58E 04	8 51E 04	1 05E 03	1 02E 01	8 84E 04	3 34E 03	1 63E 02	2 67E 02	4 91E 04	1 91E 03	1 90E 04	5 66E+00	1 11E 01	7 66E 03	1 59E 02	1 01E+00
266	372725	3755152	Commerc al	2 63E+01	7 49E 03	5 09E 04	6 01E 04	9 15E 04	1 12E 03	1 10E 01	9 50E 04	3 59E 03	1 75E 02	2 87E 02	5 28E 04	2 05E 03	1 99E 04	6 09E+00	1 15E 01	8 24E 03	1 71E 02	1 06E+00
267	372623	3755157	Commerc al	2 79E+01	7 91E 03	5 41E 04	6 39E 04	9 72E 04	1 19E 03	1 17E 01	1 01E 03	3 81E 03	1 87E 02	3 05E 02	5 61E 04	2 17E 03	2 07E 04	6 48E+00	1 19E 01	8 76E 03	1 81E 02	1 11E+00
268	372527	3755158	Commerc al	2 94E+01	8 30E 03	5 70E 04	6 73E 04	1 02E 03	1 25E 03	1 23E 01	1 06E 03	4 02E 03	1 97E 02	3 22E 02	5 91E 04	2 29E 03	2 16E 04	6 83E+00	1 23E 01	9 24E 03	1 91E 02	1 16E+00
269	372431	3755159	Commerc al	3 08E+01	8 66E 03	5 96E 04	7 04E 04	1 07E 03	1 31E 03	1 29E 01	1 11E 03	4 20E 03	2 06E 02	3 37E 02	6 18E 04	2 39E 03	2 23E 04	7 14E+00	1 27E 01	9 67E 03	2 00E 02	1 21E+00
270	372334	3755160	Commerc al	3 19E+01	9 00E 03	6 19E 04	7 31E 04	1 11E 03	1 36E 03	1 33E 01	1 16E 03	4 36E 03	2 13E 02	3 49E 02	6 42E 04	2 48E 03	2 31E 04	7 41E+00	1 31E 01	1 00E 02	2 08E 02	1 25E+00
271	372237	3755161	Commerc al	3 29E+01	9 29E 03	6 37E 04	7 52E 04	1 14E 03	1 39E 03	1 37E 01	1 19E 03	4 48E 03	2 19E 02	3 59E 02	6 60E 04	2 55E 03	2 38E 04	7 62E+00	1 35E 01	1 03E 02	2 13E 02	1 30E+00
272	372139	3755161	Commerc al	3 35E+01	9 54E 03	6 49E 04	7 65E 04	1 17E 03	1 42E 03	1 40E 01	1 21E 03	4 56E 03	2 23E 02	3 66E 02	6 72E 04	2 60E 03	2 44E 04	7 76E+00	1 39E 01	1 05E 02	2 17E 02	1 35E+00
273	372040	3755162	Commerc al	3 37E+01	9 72E 03	6 54E 04	7 70E 04	1 17E 03	1 43E 03	1 41E 01	1 22E 03	4 60E 03	2 25E 02	3 68E 02	6 77E 04	2 62E 03	2 49E 04	7 80E+00	1 44E 01	1 06E 02	2 19E 02	1 39E+00
274	371941	3755163	Commerc al	3 35E+01	9 82E 03	6 51E 04	7 64E 04	1 17E 03	1 43E 03	1 40E 01	1 21E 03	4 57E 03	2 23E 02	3 65E 02	6 74E 04	2 61E 03	2 53E 04	7 75E+00	1 48E 01	1 05E 02	2 18E 02	1 44E+00
275	371843	3755164	Commerc al	3 29E+01	9 84E 03	6 39E 04	7 48E 04	1 15E 03	1 41E 03	1 37E 01	1 18E 03	4 48E 03	2 18E 02	3 57E 02	6 61E 04	2 56E 03	2 56E 04	7 58E+00	1 52E 01	1 03E 02	2 13E 02	1 47E+00
276	371748	3755165	Commerc al	3 18E+01	9 77E 03	6 19E 04	7 21E 04	1 11E 03	1 37E 03	1 32E 01	1 14E 03	4 33E 03	2 11E 02	3 45E 02	6 40E 04	2 48E 03	2 57E 04	7 31E+00	1 57E 01	9 89E 03	2 06E 02	1 51E+00
277	371653	3755165	Commerc al	3 03E+01	9 61E 03	5 91E 04	6 84E 04	1 05E 03	1 32E 03	1 26E 01	1 09E 03	4 13E 03	2 00E 02	3 27E 02	6 10E 04	2 37E 03	2 57E 04	6 93E+00	1 61E 01	9 37E 03	1 96E 02	1 53E+00
278	371558	3755166	Commerc al	2 84E+01	9 36E 03	5 54E 04	6 37E 04	9 87E 04	1 25E 03	1 18E 01	1 01E 03	3 86E 03	1 86E 02	3 04E 02	5 71E 04	2 23E 03	2 56E 04	6 46E+00	1 65E 01	8 73E 03	1 83E 02	1 55E+00
279	371463	3755167	Commerc al	2 61E+01	9 02E 03	5 10E 04	5 82E 04	9 06E 04	1 16E 03	1 08E 01	9 27E 04	3 55E 03	1 70E 02	2 78E 02	5 25E 04	2 06E 03	2 54E 04	5 89E+00	1 69E 01	7 96E 03	1 68E 02	1 56E+00
280	371359	3755168	Commerc al	2 33E+01	8 56E 03	4 56E 04	5 13E 04	8 06E 04	1 06E 03	9 57E 02	8 21E 04	3 16E 03	1 50E 02	2 45E 02	4 68E 04	1 84E 03	2 51E 04	5 20E+00	1 74E 01	7 01E 03	1 49E 02	1 55E+00
281	371256	3755169	Commerc al	2 48E+01	8 73E 03	4 84E 04	5 49E 04	8 58E 04	1 12E 03	1 02E 01	8 78E 04	3 37E 03	1 61E 02	2 62E 02	4 97E 04	1 96E 03	2 61E 04	5 57E+00	1 78E 01	7 51E 03	1 59E 02	1 53E+00
282	371152	3755170	Commerc al	2 91E+01	9 30E 03	5 65E 04	6 53E 04	1 01E 03	1 29E 03	1 20E 01	1 04E 03	3 98E 03	1 91E 02	3 12E 02	5 83E 04	2 30E 03	2 80E 04	6 63E+00	1 81E 01	8 95E 03	1 88E 02	1 50E+00
283	371049	3755171	Commerc al	3 57E+01	1 07E 02	6 92E 04	8 09E 04	1 24E 03	1 56E 03	1 48E 01	1 28E 03	4 88E 03	2 36E 02	3 87E 02	7 16E 04	2 80E 03	3 07E 04	8 21E+00	1 89E 01	1 11E 02	2 31E 02	1 61E+00
284	371024	3755197	Commerc al	3 65E+01	1 10E 02	7 07E 04	8 25E 04	1 27E 03	1 59E 03	1 51E 01	1 31E 03	4 98E 03	2 41E 02	3 95E 02	7 31E 04	2 86E 03	3 14E 04	8 38E+00	1 94E 01	1 13E 02	2 36E 02	1 67E+00
285	371028	3755273	Commerc al	3 33E+01	1 06E 02	6 47E 04	7 48E 04	1 15E 03	1 47E 03	1 38E 01	1 19E 03	4 54E 03	2 19E 02	3 57E 02	6 67E 04	2 62E 03	3 13E 04	7 59E+00	2 02E 01	1 02E 02	2 14E 02	1 71E+00
286	371031	3755350	Commerc al	2 98E+01	1 08E 02	5 84E 04	6 60E 04	1 03E 03	1 34E 03	1 23E 01	1 05E 03	4 05E 03	1 93E 02	3 15E 02	6 00E 04	2 36E 03	3 11E 04	6 68E+00	2 12E 01	9 02E 03	1 91E 02	1 93E+00
287	371020	3755376	Commerc al	2 99E+01	1 10E 02	5 87E 04	6 61E 04	1 04E 03	1 35E 03	1 23E 01	1 06E 03	4 06E 03	1 93E 02	3 15E 02	6 03E 04	2 37E 03	3 15E 04	6 69E+00	2 16E 01	9 04E 03	1 92E 02	2 00E+00
288	371018	3755470	Commerc al	4 03E+01	1 36E 02	7 89E 04	9 04E 04	1 40E 03	1 76E 03	1 67E 01	1 44E 03	5 47E 03	2 64E 02	4 31E 02	8 12E 04	3 15E 03	3 53E 04	9 15E+00	2 27E 01	1 24E 02	2 60E 02	2 28E+00
289	371017	3755556	Commerc al	5 03E+01	1 59E 02	9 81E 04	1 14E 03	1 75E 03	2 15E 03	2 09E 01	1 80E 03	6 82E 03	3 32E 02	5 43E 02	1 01E 03	3 90E 03	3 87E 04	1 15E+01	2 35E 01	1 56E 02	3 25E 02	2 52E+00
290	371040	3755532	Commerc al	4 80E+01	1 53E 02	9 38E 04	1 09E 03	1 67E 03	2 06E 03	2 00E 01	1 72E 03	6 52E 03	3 17E 02	5 18E 02	9 68E 04	3 73E 03	3 77E 04	1 10E+01	2 31E 01	1 49E 02	3 10E 02	2 44E+00
291	371026	3755420	Commerc al	3 50E+01	1 23E 02	6 85E 04	7 79E 04	1 22E 03	1 55E 03	1 45E 01	1 24E 03	4 74E 03	2 27E 02	3 72E 02	7 04E 04	2 75E 03	3 33E 04	7 89E+00	2 21E 01	1 07E 02	2 25E 02	2 13E+00
292	371016	3755399	Commerc al	3 23E+01	1 16E 02	6 33E 04	7 15E 04	1 12E 03	1 44E 03	1 33E 01	1 14E 03	4 37E 03	2 09E 02	3 41E 02	6 49E 04	2 54E 03	3 24E 04	7 24E+00	2 20E 01	9 78E 03	2 07E 02	2 07E+00
293	370916	3755327	Commerc al	3 94E+01	1 23E 02	7 66E 04	8 89E 04	1 37E 03	1 72E 03	1 64E 01	1 41E 03	5 38E 03	2 60E 02	4 25E 02	7 91E 04	3 09E 03	3 47E 04	9 02E+00	2 19E 01	1 22E 02	2 55E 02	1 93E+00
294	370816	3755255	Commerc al	4 73E+01	1 66E 02	9 31E 04	1 06E 03	1 65E 03	2 03E 03	1 97E 01	1 68E 03	6 38E 03	3 09E 02	5 05E 02	9 57E 04	3 66E 03	3 77E 04	1 07E+01	2 40E 01	1 45E 02	3 05E 02	2 87E+00
385	370885	3757751	Commerc al	6 28E+01	2 28E 02	1 23E 03	1 39E 03	2 17E 03	2 86E 03	2 58E 01	2 22E 03	8 55E 03	4 06E 02	6 62E 02	1 26E 03	4 99E 03	6 92E 04	1 41E+01	4 77E 01	1 90E 02	4 02E 02	4 08E+00
386	370907	3757702	Commerc al	7 37E+01	2 53E 02	1 44E 03	1 64E 03	2 56E 03	3 29E 03	3 05E 01	2 62E 03	1 00E 02	4 80E 02	7 85E 02	1 48E 03	5 82E 03	7 30E 04	1 67E+01	4 86E 01	2 25E 02	4 74E 02	4 34E+00
387	370945	3757670	Commerc al	8 30E+01	2 72E 02	1 62E 03	1 86E 03	2 88E 03	3 65E 03	3 44E 01	2 96E 03	1 13E 02	5 44E 02	8 90E 02	1 67E 03	6 51E 03	7 55E 04	1 89E+01	4 86E 01	2 55E 02	5 35E 02	4 48E+00
388	371046	3757668	Commerc al	9 08E+01	2 82E 02	1 77E 03	2 05E 03	3 16E 03	3 94E 03	3 77E 01	3 26E 03	1 24E 02	6 00E 02	9 81E 02	1 82E 03	7 09E 03	7 58E 04	2 08E+01	4 69E 01	2 81E 02	5 87E 02	4 40E+00
389	371046	3757585	Commerc al	1 03E+02	3 12E 02	1 99E 03	2 33E 03	3 57E 03	4 39E 03	4 27E 01	3 68E 03	1 39E 02	6 80E 02	1 11E 01	2 06E 03	7 97E 03	7 93E 04	2 36E+01	4 75E 01	3 19E 02	6 64E 02	4 74E+00
390	371122	3757584	Commerc al	1 03E+02	3 12E 02	2 01E 03	2 34E 03	3 59E 03	4 39E 03	4 30E 01	3 70E 03	1 40E 02	6 83E 02	1 12E 01	2 07E 03	7 99E 03	7 76E 04	2 37E+01	4 61E 01	3 21E 02	6 68E 02	4 74E+00
399	371970	3757842	Commerc al	7 64E+01	2 23E 02	1 48E 03	1 74E 03	2 66E 03	3 23E 03	3 19E 01	2 75E 03	1 04E 02	5 09E 02	8 33E 02	1 54E 03	5 91E 03	5 46E 04	1 77E+01	3 13E 01	2 39E 02	4 96E 02	3 26E+00
400	372023	3757843	Commerc al	7 57E+01	2 20E 02	1 47E 03	1 73E 03	2 64E 03	3 20E 03	3 16E 01	2 73E 03	1 03E 02	5 05E 02	8 26E 02	1 52E 03	5 86E 03	5 35E 04	1 75E+01	3 04E 01	2 37E 02	4 92E 02	3 19E+00
401	372020	3757552	Commerc al	6 76E+01	2 06E 02	1 32E 03	1 54E 03	2 36E 03	2 84E 03	2 82E 01	2 43E 03	9 16E 03	4 49E 02	7 35E 02	1 36E 03	5 21E 03	4 60E 04	1 56E+01	2 63E 01	2 11E 02	4 38E 02	3 14E+00
402	372002	3757140	Commerc al	5 67E+01	1 85E 02	1 11E 03	1 28E 03	1 97E 03	2 45E 03	2 36E 01	2 02E 03	7 69E 03	3 72E 02	6 09E 02	1 14E 03	4 41E 03	4 66E 04	1 29E+01	2 92E 01	1 75E 02	3 66E 02	3 02E+00
403	371514	3757136	Commerc al	7 61E+01	2 40E 02	1 49E 03	1 72E 03	2 66E 03	3 22E 03	3 17E 01	2 72E 03	1 03E 02	5 03E 02	8 23E 02	1 54E 03	5 87E 03	5 51E 04	1 75E+01	3 28E 01	2 36E 02	4 93E 02	3 80E+00
404	371035	3757133	Commerc al	1 38E+02	4 15E 02	2 71E 03	3 17E 03	4 85E 03	5 69E 03	5 80E 01	4 97E 03	1 87E 02	9 22E 02	1 51E 01	2 80E 03	1 06E 02	8 06E 04	3 20E+01	4 26E 01	4 34E 02	9 00E 02	6 18E+00
405	371034	3757085	Commerc al	1 32E+02	4 03E 02	2 59E 03	3 02E 03	4 63E 03	5 44E 03	5 54E 01	4 75E 03	1 79E 02	8 80E 02	1 44E 01	2 68E 03	1 01E 02	7 69E 04	3 05E+01	4 09E 01	4 14E 02	8 59E 02	6 11E+00
406	370764	3757087	Commerc al	1 76E+02	5 29E 02	3 44E 03	4 02E 03	6 16E 03	7 22E 03	7 38E 01	6 32E 03	2 37E 02	1 17E 01	1 92E 01	3 56E 03	1 34E 02	1 01E 03	4 07E+01	5 29E 01	5 52E 02	1 14E 01	7 92E+00
407	370754	3756818	Commerc al	1 38E+02	4 54E 02	2 71E 03	3 12E 03	4 83E 03	5 77E 03	5 76E 01	4 91E 03	1 86E 02	9 08E 02	1 49E 01	2 79E 03	1 06E 02	9 22E 04	3 15E+01	5 43E 01	4 27E 02	8 92E 02	7 44E+00
408	371031	3756807	Commerc al	1 23E+02	3 88E 02	2 41E 03	2 80E 03	4 31E 03	5 18E 03	5 16E 01	4 42E 03	1 67E 02	8 17E 02	1 34E 01	2 49E 03	9 49E 03	8 40E 04	2 83E+01	4 87E 01	3 84E 02	8 00E 02	6 09E+00
409	371033	3756780	Commerc al	1 29E+02	3 99E 02	2 52E 03	2 94E 03	4 51E 03	5 41E 03	5 40E 01	4 63E 03	1 75E 02	8 56E 02	1 40E 01	2 61E 03	9 92E 03	8 65E 04	2 97E+01	4 95E 01	4 03E 02	8 37E 02	6 16E+00
410	371483	3756770	Commerc al	1 03E+02	3 06E 02	2 01E 03	2 35E 03	3 60E 03	4 35E 03	4 31E 01	3 71E 03	1 40E 02	6 86E 02	1 12E 01	2 08E 03	7 96E 03	7 19E 04	2 38E+01	4 11E 01	3 22E 02	6 69E 02	4 54E+00
411	371817	3756763	Commerc al	8 49E+01	2 51E 02	1 65E 03	1 94E 03	2 96E 03	3 61E 03	3 55E 01	3 06E 03	1 16E 02	5 65E 02	9 25E 02	1 71E 03	6 58E 03	6 20E 04	1 96E+01	3 60E 01	2 66E 02	5 51E 02	3 71E+00

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROM NE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SIL CON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
412	372274	3756753	Commerc al	6 46E+01	1 93E 02	1 25E 03	1 47E 03	2 25E 03	2 77E 03	2 69E 01	2 32E 03	8 80E 03	4 29E 02	7 01E 02	1 30E 03	5 03E 03	5 06E 04	1 49E+01	3 03E 01	2 01E 02	4 18E 02	2 88E+00
413	372713	3756743	Commerc al	4 95E+01	1 51E 02	9 60E 04	1 12E 03	1 72E 03	2 15E 03	2 06E 01	1 78E 03	6 75E 03	3 27E 02	5 35E 02	9 93E 04	3 87E 03	4 19E 04	1 14E+01	2 59E 01	1 53E 02	3 20E 02	2 31E+00
414	372703	3756553	Commerc al	3 39E+01	1 18E 02	6 61E 04	7 53E 04	1 17E 03	1 54E 03	1 40E 01	1 20E 03	4 62E 03	2 20E 02	3 60E 02	6 80E 04	2 69E 03	3 61E 04	7 63E+00	2 45E 01	1 03E 02	2 17E 02	2 05E+00
415	372819	3756549	Commerc al	3 11E+01	1 10E 02	6 07E 04	6 89E 04	1 08E 03	1 42E 03	1 28E 01	1 10E 03	4 24E 03	2 02E 02	3 29E 02	6 24E 04	2 48E 03	3 42E 04	6 99E+00	2 34E 01	9 42E 03	1 99E 02	1 93E+00
416	372814	3756455	Commerc al	2 38E+01	9 30E 03	4 66E 04	5 18E 04	8 21E 04	1 13E 03	9 72E 02	8 36E 04	3 25E 03	1 52E 02	2 47E 02	4 77E 04	1 92E 03	3 10E 04	5 25E+00	2 23E 01	7 07E 03	1 51E 02	1 77E+00
417	372797	3756368	Commerc al	2 10E+01	8 35E 03	4 10E 04	4 53E 04	7 20E 04	1 01E 03	8 53E 02	7 34E 04	2 86E 03	1 33E 02	2 16E 02	4 19E 04	1 70E 03	2 91E 04	4 60E+00	2 12E 01	6 18E 03	1 33E 02	1 61E+00
418	372705	3756372	Commerc al	2 17E+01	8 72E 03	4 25E 04	4 69E 04	7 46E 04	1 04E 03	8 83E 02	7 60E 04	2 96E 03	1 37E 02	2 24E 02	4 34E 04	1 76E 03	3 01E 04	4 76E+00	2 20E 01	6 40E 03	1 38E 02	1 69E+00
419	372706	3756327	Commerc al	2 09E+01	8 29E 03	4 09E 04	4 52E 04	7 18E 04	1 01E 03	8 51E 02	7 33E 04	2 86E 03	1 33E 02	2 16E 02	4 18E 04	1 70E 03	2 92E 04	4 59E+00	2 12E 01	6 17E 03	1 32E 02	1 59E+00
420	372927	3756319	Commerc al	1 92E+01	7 49E 03	3 76E 04	4 17E 04	6 61E 04	9 26E 04	7 83E 02	6 76E 04	2 63E 03	1 22E 02	1 99E 02	3 84E 04	1 57E 03	2 69E 04	4 24E+00	1 95E 01	5 69E 03	1 22E 02	1 42E+00
421	372926	3756245	Commerc al	1 98E+01	7 14E 03	3 85E 04	4 35E 04	6 82E 04	9 40E 04	8 10E 02	7 03E 04	2 72E 03	1 28E 02	2 08E 02	3 95E 04	1 61E 03	2 59E 04	4 42E+00	1 83E 01	5 95E 03	1 26E 02	1 28E+00
422	373457	3756236	Commerc al	1 52E+01	5 59E 03	2 96E 04	3 32E 04	5 22E 04	7 34E 04	6 20E 02	5 39E 04	2 09E 03	9 76E 03	1 59E 02	3 03E 04	1 24E 03	2 12E 04	3 38E+00	1 52E 01	4 54E 03	9 69E 03	1 02E+00
423	373448	3755560	Commerc al	1 86E+01	5 42E 03	3 61E 04	4 24E 04	6 47E 04	8 01E 04	7 75E 02	6 71E 04	2 54E 03	1 24E 02	2 02E 02	3 73E 04	1 45E 03	1 48E 04	4 30E+00	8 82E 02	5 81E 03	1 21E 02	7 89E 01
424	373222	3755569	Commerc al	1 92E+01	5 69E 03	3 73E 04	4 37E 04	6 69E 04	8 31E 04	8 01E 02	6 94E 04	2 63E 03	1 28E 02	2 09E 02	3 86E 04	1 50E 03	1 56E 04	4 44E+00	9 43E 02	6 00E 03	1 25E 02	8 43E 01
425	373219	3755705	Commerc al	2 17E+01	6 19E 03	4 20E 04	4 95E 04	7 55E 04	9 30E 04	9 04E 02	7 84E 04	2 96E 03	1 45E 02	2 37E 02	4 35E 04	1 69E 03	1 68E 04	5 02E+00	9 83E 02	6 79E 03	1 41E 02	8 78E 01
426	373135	3755704	Commerc al	2 21E+01	6 33E 03	4 28E 04	5 04E 04	7 68E 04	9 47E 04	9 21E 02	7 98E 04	3 02E 03	1 47E 02	2 41E 02	4 43E 04	1 72E 03	1 71E 04	5 11E+00	1 00E 01	6 91E 03	1 43E 02	9 02E 01
427	373131	3755567	Commerc al	1 93E+01	5 77E 03	3 75E 04	4 39E 04	6 72E 04	8 38E 04	8 05E 02	6 97E 04	2 64E 03	1 28E 02	2 10E 02	3 88E 04	1 51E 03	1 60E 04	4 45E+00	9 70E 02	6 02E 03	1 25E 02	8 64E 01
428	373054	3755563	Commerc al	1 93E+01	5 83E 03	3 75E 04	4 39E 04	6 72E 04	8 40E 04	8 04E 02	6 96E 04	2 64E 03	1 28E 02	2 10E 02	3 88E 04	1 51E 03	1 62E 04	4 45E+00	9 94E 02	6 01E 03	1 25E 02	8 81E 01
429	373046	3755174	Commerc al	2 02E+01	6 04E 03	3 93E 04	4 59E 04	7 03E 04	8 79E 04	8 42E 02	7 29E 04	2 76E 03	1 34E 02	2 19E 02	4 06E 04	1 58E 03	1 70E 04	4 66E+00	1 04E 01	6 30E 03	1 31E 02	9 06E 01
430	372725	3755177	Commerc al	2 59E+01	7 42E 03	5 02E 04	5 91E 04	9 01E 04	1 11E 03	1 08E 01	9 36E 04	3 54E 03	1 73E 02	2 83E 02	5 20E 04	2 02E 03	1 98E 04	6 00E+00	1 15E 01	8 11E 03	1 68E 02	1 06E+00
431	372624	3755182	Commerc al	2 76E+01	7 85E 03	5 35E 04	6 31E 04	9 61E 04	1 18E 03	1 15E 01	9 98E 04	3 77E 03	1 84E 02	3 02E 02	5 54E 04	2 15E 03	2 07E 04	6 40E+00	1 19E 01	8 66E 03	1 79E 02	1 11E+00
432	372238	3755186	Commerc al	3 32E+01	9 37E 03	6 43E 04	7 59E 04	1 16E 03	1 41E 03	1 39E 01	1 20E 03	4 53E 03	2 22E 02	3 63E 02	6 66E 04	2 57E 03	2 39E 04	7 70E+00	1 36E 01	1 04E 02	2 16E 02	1 31E+00
433	371843	3755189	Commerc al	3 41E+01	1 01E 02	6 63E 04	7 76E 04	1 19E 03	1 46E 03	1 42E 01	1 23E 03	4 65E 03	2 27E 02	3 71E 02	6 86E 04	2 65E 03	2 61E 04	7 87E+00	1 54E 01	1 06E 02	2 21E 02	1 50E+00
434	371463	3755192	Commerc al	2 80E+01	9 45E 03	5 46E 04	6 25E 04	9 71E 04	1 24E 03	1 16E 01	9 95E 04	3 80E 03	1 83E 02	2 98E 02	5 62E 04	2 20E 03	2 62E 04	6 33E+00	1 72E 01	8 55E 03	1 80E 02	1 60E+00
435	371049	3755196	Commerc al	3 48E+01	1 05E 02	6 75E 04	7 88E 04	1 21E 03	1 53E 03	1 45E 01	1 25E 03	4 76E 03	2 31E 02	3 77E 02	6 98E 04	2 74E 03	3 07E 04	8 00E+00	1 91E 01	1 08E 02	2 25E 02	1 59E+00
436	371056	3755349	Commerc al	2 90E+01	1 07E 02	5 68E 04	6 39E 04	1 00E 03	1 31E 03	1 19E 01	1 02E 03	3 93E 03	1 87E 02	3 05E 02	5 83E 04	2 29E 03	3 06E 04	6 47E+00	2 11E 01	8 74E 03	1 85E 02	1 93E+00
437	371043	3755384	Commerc al	3 17E+01	1 14E 02	6 22E 04	7 04E 04	1 10E 03	1 42E 03	1 31E 01	1 12E 03	4 30E 03	2 06E 02	3 36E 02	6 39E 04	2 50E 03	3 19E 04	7 13E+00	2 16E 01	9 62E 03	2 03E 02	2 03E+00
438	371042	3755556	Commerc al	5 08E+01	1 59E 02	9 91E 04	1 15E 03	1 77E 03	2 17E 03	2 12E 01	1 82E 03	6 89E 03	3 36E 02	5 49E 02	1 02E 03	3 94E 03	3 85E 04	1 17E+01	2 32E 01	1 58E 02	3 29E 02	2 50E+00
439	370996	3755560	Commerc al	5 02E+01	1 60E 02	9 81E 04	1 14E 03	1 75E 03	2 15E 03	2 09E 01	1 80E 03	6 81E 03	3 31E 02	5 42E 02	1 01E 03	3 89E 03	3 89E 04	1 15E+01	2 37E 01	1 56E 02	3 25E 02	2 55E+00
440	371001	3755419	Commerc al	3 39E+01	1 21E 02	6 65E 04	7 53E 04	1 18E 03	1 51E 03	1 40E 01	1 20E 03	4 60E 03	2 20E 02	3 59E 02	6 83E 04	2 67E 03	3 32E 04	7 63E+00	2 23E 01	1 03E 02	2 17E 02	2 13E+00
441	370801	3755276	Commerc al	4 80E+01	1 69E 02	9 45E 04	1 08E 03	1 68E 03	2 06E 03	2 00E 01	1 70E 03	6 47E 03	3 13E 02	5 12E 02	9 72E 04	3 71E 03	3 83E 04	1 09E+01	2 45E 01	1 47E 02	3 09E 02	2 93E+00
1	372249	3757612	Residence	5 57E+01	1 74E 02	1 09E 03	1 26E 03	1 94E 03	2 35E 03	2 32E 01	2 00E 03	7 54E 03	3 69E 02	6 03E 02	1 12E 03	4 30E 03	3 96E 04	1 28E+01	2 33E 01	1 73E 02	3 61E 02	2 73E+00
2	372499	3757612	Residence	4 78E+01	1 47E 02	9 32E 04	1 09E 03	1 67E 03	2 02E 03	1 99E 01	1 72E 03	6 48E 03	3 17E 02	5 18E 02	9 64E 04	3 69E 03	3 42E 04	1 10E+01	2 00E 01	1 49E 02	3 10E 02	2 26E+00
3	372249	3757862	Residence	6 95E+01	2 01E 02	1 35E 03	1 59E 03	2 43E 03	2 93E 03	2 91E 01	2 51E 03	9 46E 03	4 64E 02	7 59E 02	1 40E 03	5 37E 03	4 81E 04	1 61E+01	2 71E 01	2 18E 02	4 52E 02	2 89E+00
4	372499	3757862	Residence	5 80E+01	1 71E 02	1 13E 03	1 32E 03	2 02E 03	2 45E 03	2 42E 01	2 09E 03	7 88E 03	3 86E 02	6 32E 02	1 17E 03	4 48E 03	4 08E 04	1 34E+01	2 34E 01	1 81E 02	3 76E 02	2 53E+00
5	372249	3758112	Residence	6 12E+01	1 83E 02	1 19E 03	1 39E 03	2 13E 03	2 63E 03	2 55E 01	2 21E 03	8 35E 03	4 07E 02	6 65E 02	1 23E 03	4 77E 03	4 82E 04	1 41E+01	2 89E 01	1 91E 02	3 97E 02	2 72E+00
6	372499	3758112	Residence	6 18E+01	1 78E 02	1 20E 03	1 41E 03	2 15E 03	2 62E 03	2 58E 01	2 23E 03	8 42E 03	4 12E 02	6 74E 02	1 24E 03	4 79E 03	4 51E 04	1 43E+01	2 59E 01	1 94E 02	4 01E 02	2 54E+00
7	372249	3758362	Residence	5 56E+01	1 61E 02	1 08E 03	1 26E 03	1 93E 03	2 42E 03	2 31E 01	2 01E 03	7 61E 03	3 70E 02	6 04E 02	1 11E 03	4 36E 03	4 70E 04	1 28E+01	2 85E 01	1 73E 02	3 60E 02	2 33E+00
8	372499	3758362	Residence	4 87E+01	1 50E 02	9 46E 04	1 10E 03	1 69E 03	2 13E 03	2 02E 01	1 75E 03	6 65E 03	3 22E 02	5 26E 02	9 78E 04	3 82E 03	4 26E 04	1 12E+01	2 66E 01	1 51E 02	3 15E 02	2 32E+00
9	373793	3755335	Residence	1 40E+01	4 30E 03	2 71E 04	3 16E 04	4 85E 04	6 18E 04	5 80E 02	5 03E 04	1 91E 03	9 23E 03	1 51E 02	2 80E 04	1 10E 03	1 29E 04	3 20E+00	8 21E 02	4 33E 03	9 03E 03	6 67E 01
10	374093	3755335	Residence	1 40E+01	4 17E 03	2 71E 04	3 17E 04	4 85E 04	6 12E 04	5 81E 02	5 04E 04	1 91E 03	9 27E 03	1 52E 02	2 80E 04	1 10E 03	1 23E 04	3 22E+00	7 60E 02	4 35E 03	9 05E 03	6 26E 01
11	373793	3755710	Residence	1 88E+01	5 28E 03	3 64E 04	4 30E 04	6 55E 04	8 08E 04	7 85E 02	6 81E 04	2 58E 03	1 26E 02	2 06E 02	3 78E 04	1 47E 03	1 46E 04	4 37E+00	8 49E 02	5 90E 03	1 22E 02	7 34E 01
12	374093	3755710	Residence	1 73E+01	4 84E 03	3 35E 04	3 96E 04	6 02E 04	7 44E 04	7 22E 02	6 27E 04	2 37E 03	1 16E 02	1 89E 02	3 47E 04	1 35E 03	1 35E 04	4 02E+00	7 88E 02	5 43E 03	1 12E 02	6 71E 01
13	373793	3756085	Residence	1 57E+01	4 72E 03	3 01E 04	3 51E 04	5 39E 04	7 22E 04	6 44E 02	5 64E 04	2 16E 03	1 03E 02	1 68E 02	3 11E 04	1 26E 03	1 79E 04	3 58E+00	1 19E 01	4 81E 03	1 01E 02	7 21E 01
14	374093	3756085	Residence	1 37E+01	4 21E 03	2 64E 04	3 07E 04	4 72E 04	6 38E 04	5 64E 02	4 94E 04	1 90E 03	9 01E 03	1 47E 02	2 73E 04	1 11E 03	1 63E 04	3 13E+00	1 09E 01	4 20E 03	8 82E 03	6 56E 01
15	373793	3756460	Residence	1 58E+01	6 16E 03	3 08E 04	3 41E 04	5 41E 04	7 60E 04	6 41E 02	5 53E 04	2 16E 03	1 00E 02	1 63E 02	3 15E 04	1 28E 03	2 22E 04	3 47E+00	1 61E 01	4 66E 03	9 99E 03	1 17E+00
16	374093	3756460	Residence	1 45E+01	5 58E 03	2 83E 04	3 15E 04	4 98E 04	6 99E 04	5 90E 02	5 10E 04	1 99E 03	9 23E 03	1 50E 02	2 89E 04	1 18E 03	2 04E 04	3 20E+00	1 47E 01	4 30E 03	9 20E 03	1 05E+00
17	373793	3756835	Residence	3 20E+01	9 91E 03	6 21E 04	7 22E 04	1 11E 03	1 41E 03	1 33E 01	1 15E 03	4 38E 03	2 11E 02	3 45E 02	6 41E 04	2 52E 03	2 96E 04	7 33E+00	1 89E 01	9 89E 03	2 07E 02	1 55E+00
18	374093	3756835	Residence	2 77E+01	8 72E 03	5 37E 04	6 22E 04	9 58E 04	1 23E 03	1 14E 01	9 91E 04	3 78E 03	1 82E 02	2 97E 02	5 54E 04	2 19E 03	2 68E 04	6 31E+00	1 73E 01	8 52E 03	1 78E 02	1 39E+00
19	373793	3757210	Residence	4 10E+01	1 17E 02	7 94E 04	9 35E 04	1 43E 03	1 76E 03	1 71E 01	1 48E 03	5 61E 03	2 73E 02	4 47E 02	8 22E 04	3 20E 03	3 24E 04	9 49E+00	1 91E 01	1 28E 02	2 66E 02	1 66E+00
20	374093	3757210	Residence	3 79E+01	1 08E 02	7 33E 04	8 64E 04	1 32E 03	1 63E 03	1 58E 01	1 37E 03	5 18E 03	2 53E 02	4 13E 02	7 59E 04	2 96E 03	3 02E 04	8 77E+00	1 78E 01	1 19E 02	2 46E 02	1 52E+00
21	373793	3757585	Residence	2 81E+01	9 04E 03	5 46E 04	6 31E 04	9 74E 04	1 24E 03	1 16E 01	1 00E 03	3 83E 03	1 84E 02	3 01E 02	5 63E 04	2 21E 03	2 60E 04	6 40E+00	1 67E 01	8 64E 03	1 81E 02	1 46E+00
22	374093	3757585	Residence	2 88E+01	8 92E 03	5 60E 04	6 51E 04	1 00E 03	1 26E 03	1 20E 01	1 03E 03	3 94E 03	1 90E 02	3 11E 02	5 78E 04	2 26E 03	2 56E 04	6 60E+00	1 61E 01	8 92E 03	1 86E 02	1 39E+00
23	373793	3757960	Residence	2 53E+01	7 66E 03	4 92E 04	5 74E 04	8 80E 04	1 10E 03	1 05E 01	9 11E 04	3 46E 03	1 68E 02	2 74E 02	5 08E 04	1 98E 03	2 13E 04	5 82E+00	1 31E 01	7 87E 03	1 64E 02	1 16E+00
24	374093	3757960	Residence	2 00E+01	6 52E 03	3 89E 04	4 48E 04	6 93E 04	8 92E 04	8 26E 02	7 14E 04	2 73E 03	1 31E 02	2 14E 02	4 01E 04	1 58E 03	1 96E 04	4 54E+00	1 28E 01	6 13E 03	1 29E 02	1 07E+00
25	373793	3758335	Residence	3 12E+01	9 54E 03	6 08E 04	7 08E 04	1 09E 03	1 34E 03	1 30E 01	1 12E 03	4 25E 03	2 07E 02	3 38E 02	6 28E 04	2 43E 03	2 45E 04	7 18E+00	1 48E 01	9 71E 03	2 02E 02	1 46E+00
26	374093	3758335	Residence	2 78E+01	8 30E 03	5 41E 04	6 33E 04	9 69E 04	1 19E 03	1 16E 01	1 00E 03	3 79E 03	1 85E 02	3 02E 02	5 60E 04	2 16E 03	2 12E 04	6 42E+00	1 26E 01	8 68E 03	1 80E 02	1 24E+00
27	373793	3758710	Residence	3 98E+01	1 13E 02	7 71E 04	9 09E 04	1 38E 03	1 70E 03	1 66E 01	1 44E 03	5 44E 03	2 66E 02	4 35E 02	7 99E 04	3 10E 03	3 01E 04	9 22E+00	1 75E 01	1 25E 02	2 58E 02	1 59E+00
28	374093	3758710	Residence	3 35E+01	9 78E 03	6 50E 04	7 63E 04	1 17E 03	1 44E 03	1 40E 01	1 21E 03	4 57E 03	2 23E 02	3 65E 02	6 73E 04	2 61E 03	2 60E 04	7 74E+00	1 54E 01	1 05E 02	2 17E 02	1 42E+00
30	367278	3755614	Residence	1 03E+02	3 29E 02	1 91E 03	2 19E 03	3 39E 03	5 85E 03	4 05E 01	3 70E 03	1 48E 02	6 54E 02	1 06E 01	1 97E 03	9 20E 03	2 44E 03	2 27E+01	1 81E+00	2 99E 02	6 44E 02	5 56E+00
31	367231	3755722	Residence	9 80E+01	3 26E 02	1 82E 03	2 08E 03	3 24E 03	5 59E 03	3 85E 01	3 51E 03	1 41E 02	6 21E 02	1 00E 01	1 88E 03	8 77E 03	2 35E 03	2 15E+01	1 75E+00	2 84E 02	6 13E 02	5 68E+00
32	367185	3755830	Residence	1 02E+02	3 33E 02	1 87E 03	2 12E 03	3 31E 03	6 19E 03	3 94E 01	3 66E 03	1 49E 02	6 39E 02	1 03E 01	1 92E 03	9 45E 03	2 88E 03	2 21E+01	2 16E+00	2 90E 02	6 32E 02	5 79E+00
33	367138	3755938	Residence	1 05E+02	3 42E 02	1 94E 03	2 21E 03	3 44E 03	6 30E 03	4 10E 01	3 79E 03	1 54E 02	6 65E 02	1 07E 01	1 99E 03	9 69E 03	2 85E 03	2 30E+01	2 13E+00	3 03E 02	6 56E 02	5 90E+00
34	367091	3756047	Residence	1 01E+02	3 28E 02	1 90E 03	2 17E 03	3 37E 03	5 56E 03	4 02E 01	3 64E 03	1 45E 02	6 47E 02	1 05E 01	1 95E 03	8 90E 03	2 18E 03	2 24E+01	1 60E+00	2 97E 02	6 37E 02	5 54E+00
35	367048	3756147	Residence	9 07E+01	2 91E 02	1 68E 03	1 92E 03	2 99E 03	5 20E 03	3 56E 01	3 26E 03	1 31E 02	5 76E 02	9 32E 02	1 73E 03	8 16E 03	2 21E 03	2 00E+01	1 64E+00	2 63E 02	5 67E 02	4 92E+00

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ON (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
36	367005	3756247	Residence	7 58E+01	2 54E 02	1 39E 03	1 57E 03	2 45E 03	4 68E 03	2 92E 01	2 72E 03	1 11E 02	4 73E 02	7 64E 02	1 42E 03	7 09E 03	2 23E 03	1 64E+01	1 68E+00	2 15E 02	4 69E 02	4 51E+00
37	366962	3756348	Residence	7 74E+01	2 50E 02	1 40E 03	1 60E 03	2 49E 03	4 89E 03	2 97E 01	2 79E 03	1 14E 02	4 84E 02	7 80E 02	1 44E 03	7 35E 03	2 40E 03	1 68E+01	1 81E+00	2 19E 02	4 78E 02	4 33E+00
38	366918	3756450	Residence	8 77E+01	2 59E 02	1 60E 03	1 85E 03	2 85E 03	5 29E 03	3 40E 01	3 18E 03	1 29E 02	5 57E 02	9 00E 02	1 65E 03	8 13E 03	2 42E 03	1 93E+01	1 80E+00	2 53E 02	5 46E 02	4 11E+00
39	366874	3756551	Residence	9 17E+01	2 59E 02	1 68E 03	1 97E 03	3 01E 03	5 27E 03	3 60E 01	3 34E 03	1 33E 02	5 90E 02	9 55E 02	1 74E 03	8 29E 03	2 24E 03	2 04E+01	1 64E+00	2 70E 02	5 76E 02	3 89E+00
40	366830	3756653	Residence	8 89E+01	2 49E 02	1 64E 03	1 93E 03	2 95E 03	4 90E 03	3 53E 01	3 23E 03	1 28E 02	5 76E 02	9 34E 02	1 70E 03	7 87E 03	1 93E 03	2 00E+01	1 40E+00	2 64E 02	5 62E 02	3 67E+00
41	366840	3756685	Residence	8 74E+01	2 46E 02	1 62E 03	1 90E 03	2 91E 03	4 75E 03	3 48E 01	3 18E 03	1 26E 02	5 67E 02	9 20E 02	1 68E 03	7 67E 03	1 82E 03	1 97E+01	1 31E+00	2 61E 02	5 53E 02	3 63E+00
42	366890	3756714	Residence	8 63E+01	2 45E 02	1 61E 03	1 89E 03	2 88E 03	4 59E 03	3 45E 01	3 13E 03	1 23E 02	5 61E 02	9 11E 02	1 67E 03	7 49E 03	1 68E 03	1 95E+01	1 20E+00	2 59E 02	5 48E 02	3 63E+00
43	366879	3756683	Residence	8 85E+01	2 49E 02	1 64E 03	1 93E 03	2 95E 03	4 79E 03	3 53E 01	3 22E 03	1 27E 02	5 74E 02	9 32E 02	1 70E 03	7 75E 03	1 81E 03	1 99E+01	1 31E+00	2 64E 02	5 60E 02	3 67E+00
44	366852	3756751	Residence	8 20E+01	2 35E 02	1 53E 03	1 79E 03	2 75E 03	4 33E 03	3 29E 01	2 98E 03	1 17E 02	5 33E 02	8 67E 02	1 59E 03	7 08E 03	1 56E 03	1 85E+01	1 11E+00	2 46E 02	5 21E 02	3 52E+00
45	366884	3756737	Residence	8 41E+01	2 41E 02	1 57E 03	1 84E 03	2 81E 03	4 43E 03	3 37E 01	3 05E 03	1 20E 02	5 47E 02	8 88E 02	1 63E 03	7 26E 03	1 59E 03	1 90E+01	1 14E+00	2 52E 02	5 34E 02	3 58E+00
46	366821	3756715	Residence	8 47E+01	2 40E 02	1 57E 03	1 84E 03	2 82E 03	4 56E 03	3 38E 01	3 08E 03	1 21E 02	5 50E 02	8 92E 02	1 63E 03	7 40E 03	1 71E 03	1 91E+01	1 23E+00	2 53E 02	5 36E 02	3 55E+00
47	366790	3756728	Residence	8 29E+01	2 35E 02	1 54E 03	1 81E 03	2 76E 03	4 47E 03	3 31E 01	3 01E 03	1 19E 02	5 38E 02	8 74E 02	1 60E 03	7 24E 03	1 68E 03	1 87E+01	1 21E+00	2 48E 02	5 25E 02	3 49E+00
48	366745	3756823	Residence	7 25E+01	2 13E 02	1 36E 03	1 58E 03	2 43E 03	3 81E 03	2 91E 01	2 63E 03	1 03E 02	4 71E 02	7 65E 02	1 40E 03	6 25E 03	1 36E 03	1 63E+01	9 75E 01	2 17E 02	4 60E 02	3 26E+00
49	366700	3756919	Residence	6 05E+01	1 87E 02	1 14E 03	1 32E 03	2 04E 03	3 13E 03	2 43E 01	2 18E 03	8 55E 03	3 92E 02	6 37E 02	1 18E 03	5 16E 03	1 08E 03	1 36E+01	7 73E 01	1 81E 02	3 84E 02	3 01E+00
50	366655	3757014	Residence	5 93E+01	1 78E 02	1 12E 03	1 31E 03	2 01E 03	2 95E 03	2 40E 01	2 14E 03	8 33E 03	3 87E 02	6 30E 02	1 16E 03	4 97E 03	9 29E 04	1 34E+01	6 50E 01	1 79E 02	3 79E 02	2 74E+00
51	366608	3757113	Residence	5 65E+01	1 70E 02	1 07E 03	1 24E 03	1 91E 03	2 85E 03	2 28E 01	2 04E 03	7 95E 03	3 67E 02	5 98E 02	1 10E 03	4 76E 03	9 30E 04	1 27E+01	6 56E 01	1 70E 02	3 60E 02	2 65E+00
52	366561	3757212	Residence	5 83E+01	1 75E 02	1 10E 03	1 28E 03	1 97E 03	2 92E 03	2 36E 01	2 10E 03	8 19E 03	3 80E 02	6 18E 02	1 14E 03	4 89E 03	9 33E 04	1 32E+01	6 56E 01	1 76E 02	3 71E 02	2 71E+00
53	366514	3757311	Residence	6 01E+01	1 79E 02	1 14E 03	1 33E 03	2 04E 03	2 98E 03	2 44E 01	2 17E 03	8 44E 03	3 93E 02	6 39E 02	1 18E 03	5 02E 03	9 28E 04	1 36E+01	6 48E 01	1 82E 02	3 84E 02	2 75E+00
54	366464	3757416	Residence	6 38E+01	1 86E 02	1 21E 03	1 42E 03	2 17E 03	3 11E 03	2 60E 01	2 31E 03	8 93E 03	4 18E 02	6 82E 02	1 25E 03	5 29E 03	9 19E 04	1 45E+01	6 32E 01	1 94E 02	4 08E 02	2 78E+00
55	366415	3757520	Residence	6 83E+01	1 93E 02	1 30E 03	1 53E 03	2 33E 03	3 26E 03	2 79E 01	2 47E 03	9 53E 03	4 50E 02	7 34E 02	1 34E 03	5 61E 03	9 07E 04	1 56E+01	6 12E 01	2 09E 02	4 38E 02	2 77E+00
56	366434	3757556	Residence	7 05E+01	1 97E 02	1 34E 03	1 58E 03	2 41E 03	3 36E 03	2 88E 01	2 56E 03	9 84E 03	4 65E 02	7 59E 02	1 39E 03	5 78E 03	9 23E 04	1 62E+01	6 20E 01	2 17E 02	4 53E 02	2 80E+00
57	366484	3757562	Residence	7 25E+01	2 02E 02	1 38E 03	1 62E 03	2 47E 03	3 45E 03	2 96E 01	2 63E 03	1 01E 02	4 78E 02	7 80E 02	1 43E 03	5 95E 03	9 53E 04	1 66E+01	6 40E 01	2 23E 02	4 66E 02	2 85E+00
58	366567	3757525	Residence	7 45E+01	2 07E 02	1 41E 03	1 67E 03	2 54E 03	3 57E 03	3 04E 01	2 70E 03	1 04E 02	4 91E 02	8 01E 02	1 46E 03	6 13E 03	1 00E 03	1 71E+01	6 78E 01	2 29E 02	4 78E 02	2 93E+00
59	366621	3757539	Residence	7 66E+01	2 13E 02	1 45E 03	1 72E 03	2 61E 03	3 67E 03	3 13E 01	2 78E 03	1 07E 02	5 06E 02	8 25E 02	1 51E 03	6 31E 03	1 03E 03	1 76E+01	6 92E 01	2 35E 02	4 92E 02	2 99E+00
60	366646	3757556	Residence	7 76E+01	2 15E 02	1 47E 03	1 74E 03	2 65E 03	3 71E 03	3 17E 01	2 82E 03	1 08E 02	5 12E 02	8 36E 02	1 53E 03	6 38E 03	1 03E 03	1 78E+01	6 94E 01	2 39E 02	4 99E 02	3 02E+00
61	366713	3757550	Residence	7 95E+01	2 20E 02	1 51E 03	1 78E 03	2 71E 03	3 79E 03	3 25E 01	2 88E 03	1 11E 02	5 25E 02	8 56E 02	1 56E 03	6 53E 03	1 05E 03	1 82E+01	7 09E 01	2 44E 02	5 11E 02	3 09E+00
62	366779	3757545	Residence	8 12E+01	2 26E 02	1 54E 03	1 82E 03	2 77E 03	3 87E 03	3 32E 01	2 95E 03	1 13E 02	5 36E 02	8 75E 02	1 60E 03	6 67E 03	1 07E 03	1 86E+01	7 19E 01	2 50E 02	5 22E 02	3 17E+00
63	366839	3757583	Residence	8 11E+01	2 27E 02	1 54E 03	1 82E 03	2 77E 03	3 84E 03	3 32E 01	2 94E 03	1 13E 02	5 36E 02	8 74E 02	1 60E 03	6 64E 03	1 04E 03	1 86E+01	6 94E 01	2 50E 02	5 22E 02	3 22E+00
64	366913	3757623	Residence	7 93E+01	2 26E 02	1 51E 03	1 77E 03	2 71E 03	3 76E 03	3 24E 01	2 87E 03	1 10E 02	5 23E 02	8 52E 02	1 56E 03	6 49E 03	1 03E 03	1 81E+01	6 90E 01	2 43E 02	5 09E 02	3 26E+00
65	366986	3757664	Residence	7 57E+01	2 20E 02	1 43E 03	1 68E 03	2 57E 03	3 71E 03	3 08E 01	2 74E 03	1 06E 02	4 96E 02	8 08E 02	1 48E 03	6 29E 03	1 12E 03	1 72E+01	7 74E 01	2 30E 02	4 84E 02	3 28E+00
66	367074	3757713	Residence	6 91E+01	2 08E 02	1 30E 03	1 51E 03	2 33E 03	3 53E 03	2 78E 01	2 49E 03	9 75E 03	4 48E 02	7 29E 02	1 35E 03	5 86E 03	1 19E 03	1 56E+01	8 45E 01	2 07E 02	4 39E 02	3 25E+00
67	367162	3757761	Residence	6 05E+01	1 92E 02	1 14E 03	1 31E 03	2 02E 03	3 23E 03	2 42E 01	2 18E 03	8 60E 03	3 89E 02	6 31E 02	1 17E 03	5 24E 03	1 20E 03	1 35E+01	8 74E 01	1 79E 02	3 82E 02	3 18E+00
68	367300	3757718	Residence	6 20E+01	2 00E 02	1 17E 03	1 34E 03	2 07E 03	3 33E 03	2 47E 01	2 23E 03	8 81E 03	3 97E 02	6 45E 02	1 20E 03	5 38E 03	1 25E 03	1 38E+01	9 15E 01	1 83E 02	3 91E 02	3 35E+00
69	367385	3757734	Residence	5 63E+01	1 90E 02	1 06E 03	1 21E 03	1 88E 03	3 07E 03	2 24E 01	2 01E 03	8 01E 03	3 59E 02	5 82E 02	1 09E 03	4 92E 03	1 18E 03	1 24E+01	8 72E 01	1 65E 02	3 54E 02	3 32E+00
70	367398	3757758	Residence	5 23E+01	1 81E 02	9 85E 04	1 11E 03	1 74E 03	2 88E 03	2 07E 01	1 87E 03	7 44E 03	3 31E 02	5 37E 02	1 01E 03	4 59E 03	1 14E 03	1 15E+01	8 43E 01	1 52E 02	3 28E 02	3 23E+00
71	367506	3757818	Residence	4 16E+01	1 56E 02	7 87E 04	8 74E 04	1 38E 03	2 31E 03	1 64E 01	1 47E 03	5 89E 03	2 60E 02	4 22E 02	8 05E 04	3 65E 03	9 34E 04	9 01E+00	7 01E 01	1 19E 02	2 60E 02	2 96E+00
72	367533	3757826	Residence	4 15E+01	1 55E 02	7 86E 04	8 74E 04	1 38E 03	2 30E 03	1 64E 01	1 47E 03	5 88E 03	2 60E 02	4 22E 02	8 04E 04	3 64E 03	9 25E 04	9 01E+00	6 93E 01	1 19E 02	2 59E 02	2 92E+00
73	367561	3757814	Residence	4 21E+01	1 57E 02	7 95E 04	8 85E 04	1 40E 03	2 35E 03	1 66E 01	1 49E 03	5 97E 03	2 63E 02	4 27E 02	8 13E 04	3 71E 03	9 56E 04	9 12E+00	7 17E 01	1 21E 02	2 63E 02	2 96E+00
78	367786	3757842	Residence	4 00E+01	1 43E 02	7 46E 04	8 36E 04	1 32E 03	2 34E 03	1 56E 01	1 43E 03	5 76E 03	2 50E 02	4 05E 02	7 65E 04	3 62E 03	1 02E 03	8 67E+00	7 71E 01	1 14E 02	2 49E 02	2 63E+00
79	367782	3757935	Residence	4 44E+01	1 44E 02	8 29E 04	9 49E 04	1 47E 03	2 45E 03	1 76E 01	1 59E 03	6 34E 03	2 83E 02	4 59E 02	8 53E 04	3 91E 03	9 77E 04	9 80E+00	7 19E 01	1 30E 02	2 79E 02	2 43E+00
80	367752	3757969	Residence	4 41E+01	1 42E 02	8 25E 04	9 45E 04	1 47E 03	2 43E 03	1 75E 01	1 59E 03	6 31E 03	2 82E 02	4 57E 02	8 50E 04	3 88E 03	9 59E 04	9 76E+00	7 05E 01	1 29E 02	2 77E 02	2 40E+00
81	367775	3758021	Residence	5 10E+01	1 57E 02	9 60E 04	1 11E 03	1 71E 03	2 67E 03	2 04E 01	1 84E 03	7 23E 03	3 29E 02	5 35E 02	9 90E 04	4 38E 03	9 49E 04	1 14E+01	6 83E 01	1 52E 02	3 23E 02	2 53E+00
82	367808	3758034	Residence	5 56E+01	1 68E 02	1 05E 03	1 22E 03	1 87E 03	2 84E 03	2 24E 01	2 00E 03	7 84E 03	3 61E 02	5 87E 02	1 08E 03	4 71E 03	9 50E 04	1 25E+01	6 75E 01	1 67E 02	3 53E 02	2 63E+00
83	367866	3758009	Residence	6 00E+01	1 79E 02	1 13E 03	1 32E 03	2 03E 03	3 00E 03	2 43E 01	2 16E 03	8 43E 03	3 91E 02	6 36E 02	1 17E 03	5 03E 03	9 58E 04	1 36E+01	6 73E 01	1 81E 02	3 82E 02	2 76E+00
84	367924	3757985	Residence	6 46E+01	1 91E 02	1 23E 03	1 43E 03	2 19E 03	3 17E 03	2 62E 01	2 33E 03	9 04E 03	4 22E 02	6 88E 02	1 27E 03	5 37E 03	9 56E 04	1 47E+01	6 62E 01	1 96E 02	4 13E 02	2 90E+00
85	367938	3757954	Residence	6 37E+01	1 90E 02	1 21E 03	1 41E 03	2 16E 03	3 14E 03	2 59E 01	2 30E 03	8 93E 03	4 16E 02	6 78E 02	1 25E 03	5 31E 03	9 62E 04	1 44E+01	6 69E 01	1 93E 02	4 07E 02	2 91E+00
86	367928	3757923	Residence	5 98E+01	1 82E 02	1 13E 03	1 32E 03	2 02E 03	3 01E 03	2 42E 01	2 16E 03	8 41E 03	3 89E 02	6 33E 02	1 17E 03	5 03E 03	9 75E 04	1 35E+01	6 88E 01	1 80E 02	3 81E 02	2 84E+00
87	367915	3757953	Residence	6 09E+01	1 83E 02	1 15E 03	1 34E 03	2 06E 03	3 04E 03	2 46E 01	2 20E 03	8 55E 03	3 97E 02	6 46E 02	1 19E 03	5 11E 03	9 69E 04	1 38E+01	6 80E 01	1 84E 02	3 88E 02	2 84E+00
88	368017	3757908	Residence	6 93E+01	2 05E 02	1 32E 03	1 54E 03	2 37E 03	3 33E 03	2 83E 01	2 50E 03	9 66E 03	4 55E 02	7 41E 02	1 37E 03	5 70E 03	9 42E 04	1 58E+01	6 44E 01	2 12E 02	4 44E 02	3 10E+00
89	368119	3757863	Residence	7 84E+01	2 30E 02	1 50E 03	1 76E 03	2 70E 03	3 60E 03	3 23E 01	2 83E 03	1 08E 02	5 18E 02	8 45E 02	1 56E 03	6 31E 03	8 85E 04	1 80E+01	5 81E 01	2 42E 02	5 05E 02	3 40E+00
90	368180	3757839	Residence	8 43E+01	2 45E 02	1 62E 03	1 90E 03	2 91E 03	3 78E 03	3 49E 01	3 04E 03	1 16E 02	5 58E 02	9 12E 02	1 68E 03	6 70E 03	8 38E 04	1 94E+01	5 34E 01	2 61E 02	5 44E 02	3 60E+00
91	368242	3757814	Residence	9 04E+01	2 62E 02	1 75E 03	2 05E 03	3 13E 03	3 95E 03	3 75E 01	3 26E 03	1 24E 02	6 00E 02	9 82E 02	1 81E 03	7 10E 03	7 87E 04	2 08E+01	4 82E 01	2 81E 02	5 85E 02	3 81E+00
92	368318	3757785	Residence	9 79E+01	2 83E 02	1 90E 03	2 23E 03	3 41E 03	4 17E 03	4 08E 01	3 53E 03	1 33E 02	6 52E 02	1 07E 01	1 97E 03	7 60E 03	7 22E 04	2 27E+01	4 17E 01	3 07E 02	6 35E 02	4 08E+00
93	368407	3757788	Residence	1 07E+02	3 09E 02	2 08E 03	2 45E 03	3 74E 03	4 51E 03	4 48E 01	3 87E 03	1 46E 02	7 16E 02	1 17E 01	2 16E 03	8 28E 03	7 26E 04	2 49E+01	4 04E 01	3 37E 02	6 97E 02	4 41E+00
94	368505	3757789	Residence	1 13E+02	3 29E 02	2 21E 03	2 60E 03	3 96E 03	4 77E 03	4 74E 01	4 09E 03	1 54E 02	7 57E 02	1 24E 01	2 29E 03	8 76E 03	7 69E 04	2 63E+01	4 29E 01	3 56E 02	7 37E 02	4 74E+00
95	368603	3757790	Residence	1 14E+02	3 39E 02	2 23E 03	2 61E 03	3 99E 03	4 81E 03	4 78E 01	4 11E 03	1 55E 02	7 61E 02	1 25E 01	2 30E 03	8 82E 03	7 81E 04	2 64E+01	4 41E 01	3 58E 02	7 42E 02	5 01E+00
96	368628	3757765	Residence	1 17E+02	3 47E 02	2 27E 03	2 66E 03	4 07E 03	4 91E 03	4 88E 01	4 20E 03	1 58E 02	7 76E 02	1 27E 01	2 35E 03	9 00E 03	7 97E 04	2 70E+01	4 51E 01	3 65E 02	7 58E 02	5 15E+00
97	368676	3757781	Residence	1 12E+02	3 41E 02	2 19E 03	2 56E 03	3 93E 03	4 73E 03	4 70E 01	4 04E 03	1 52E 02	7 47E 02	1 22E 01	2 27E 03	8 67E 03	7 76E 04	2 59E+01	4 46E 01	3 51E 02	7 29E 02	5 18E+00
98	368759	3757821	Residence	9 94E+01	3 17E 02	1 94E 03	2 25E 03	3 47E 03	4 21E 03	4 15E 01	3 55E 03	1 34E 02	6 56E 02	1 07E 01	2 01E 03	7 66E 03	7 15E 04	2 28E+01	4 25E 01	3 09E 02	6 43E 02	5 05E+00
99	368839	3757872	Residence	1 26E+02	3 84E 02	2 46E 03	2 87E 03	4 41E 03	5 22E 03	5 27E 01	4 52E 03	1 70E 02	8 37E 02	1 37E 01	2 55E 03	9 64E 03	7 74E 04	2 91E+01	4 23E 01	3 94E 02	8 18E 02	5 84E+00
100	368921	3757924	Residence	1 53E+02	4 46E 02	2 99E 03	3 51E 03	5 36E 03	6 25E 03	6 42E 01	5 51E 03	2 07E 02	1 02E 01	1 68E 01	3 09E 03	1 16E 02	8 31E 04	3 55E+01	4 15E 01	4 82E 02	9 96E 02	6 43E+00
101	369004	3757976	Residence	1 62E+02	4 67E 02	3 16E 03	3 72E 03	5 67E 03	6 56E 03	6 80E 01	5 83E 03	2 18E 02	1 08E 01	1 77E 01	3 27E 03	1 23E 02	8 32E 04	3 76E+01	3 99E 01	5 10E 02	1 05E 01	6 66E+00
102	369038	3757969	Residence	1 62E+02	4 73E 02	3 17E 03	3 74E 03	5 70E 03	6 58E 03	6 83E 01	5 85E 03	2 19E 02	1 09E 01	1 78E 01	3 29E 03	1 23E 02	8 27E 04	3 77E+01	3 96E 01	5 12E 02	1 06E 01	6 79E+00
103	369101	3757878	Residence	1 74E+02	5 13E 02	3 41E 03	4 00E 03	6 11E 03	7 03E 03	7 32E 01	6 26E 03	2 35E 02	1 16E 01	1 91E 01	3 53E 03	1 32E 02	8 61E 04	4 04E+01	4 08E 01	5 49E 02	1 13E 01	7 48E+00

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Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROM NE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SIL CON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
104	369067	3757885	Residence	1 74E+02	5 09E 02	3 41E 03	4 01E 03	6 11E 03	7 04E 03	7 33E 01	6 27E 03	2 35E 02	1 17E 01	1 91E 01	3 53E 03	1 32E 02	8 65E 04	4 05E+01	4 08E 01	5 50E 02	1 14E 01	7 34E+00
105	369139	3757930	Residence	1 57E+02	4 75E 02	3 07E 03	3 59E 03	5 50E 03	6 34E 03	6 58E 01	5 62E 03	2 11E 02	1 04E 01	1 71E 01	3 18E 03	1 19E 02	7 96E 04	3 62E+01	3 92E 01	4 92E 02	1 02E 01	7 14E+00
106	369211	3757974	Residence	1 22E+02	4 03E 02	2 41E 03	2 77E 03	4 29E 03	4 99E 03	5 12E 01	4 35E 03	1 64E 02	8 06E 02	1 32E 01	2 48E 03	9 25E 03	6 85E 04	2 80E+01	3 76E 01	3 80E 02	7 91E 02	6 60E+00
107	369243	3757968	Residence	1 11E+02	3 81E 02	2 19E 03	2 50E 03	3 89E 03	4 56E 03	4 64E 01	3 93E 03	1 48E 02	7 27E 02	1 19E 01	2 25E 03	8 40E 03	6 56E 04	2 52E+01	3 77E 01	3 43E 02	7 16E 02	6 49E+00
108	369305	3757894	Residence	1 26E+02	4 15E 02	2 49E 03	2 87E 03	4 44E 03	5 19E 03	5 30E 01	4 51E 03	1 70E 02	8 35E 02	1 37E 01	2 57E 03	9 60E 03	7 31E 04	2 90E+01	4 05E 01	3 93E 02	8 19E 02	6 78E+00
109	369366	3757820	Residence	1 54E+02	4 68E 02	3 03E 03	3 54E 03	5 42E 03	6 30E 03	6 48E 01	5 55E 03	2 08E 02	1 03E 01	1 69E 01	3 13E 03	1 17E 02	8 40E 04	3 57E+01	4 30E 01	4 85E 02	1 00E 01	7 06E+00
110	369436	3757794	Residence	1 81E+02	5 26E 02	3 53E 03	4 16E 03	6 34E 03	7 38E 03	7 60E 01	6 52E 03	2 45E 02	1 21E 01	1 98E 01	3 66E 03	1 38E 02	9 71E 04	4 20E+01	4 81E 01	5 70E 02	1 18E 01	7 56E+00
111	369435	3757760	Residence	1 85E+02	5 39E 02	3 61E 03	4 24E 03	6 47E 03	7 54E 03	7 76E 01	6 65E 03	2 50E 02	1 23E 01	2 02E 01	3 74E 03	1 41E 02	1 01E 03	4 29E+01	5 05E 01	5 82E 02	1 20E 01	7 80E+00
112	369251	3758017	Residence	1 05E+02	3 57E 02	2 07E 03	2 37E 03	3 68E 03	4 31E 03	4 38E 01	3 72E 03	1 40E 02	6 88E 02	1 13E 01	2 13E 03	7 95E 03	6 22E 04	2 39E+01	3 56E 01	3 24E 02	6 78E 02	6 02E+00
113	369344	3758083	Residence	1 34E+02	3 86E 02	2 61E 03	3 07E 03	4 69E 03	5 43E 03	5 62E 01	4 82E 03	1 81E 02	8 95E 02	1 47E 01	2 70E 03	1 02E 02	6 97E 04	3 11E+01	3 38E 01	4 22E 02	8 71E 02	5 51E+00
114	369437	3758148	Residence	1 40E+02	3 97E 02	2 74E 03	3 24E 03	4 92E 03	5 69E 03	5 91E 01	5 07E 03	1 90E 02	9 42E 02	1 54E 01	2 84E 03	1 07E 02	7 09E 04	3 27E+01	3 31E 01	4 44E 02	9 16E 02	5 51E+00
115	369429	3758218	Residence	1 33E+02	3 76E 02	2 60E 03	3 08E 03	4 68E 03	5 40E 03	5 61E 01	4 82E 03	1 80E 02	8 96E 02	1 47E 01	2 70E 03	1 01E 02	6 71E 04	3 11E+01	3 11E 01	4 22E 02	8 71E 02	5 20E+00
116	369432	3758306	Residence	1 25E+02	3 52E 02	2 44E 03	2 88E 03	4 38E 03	5 06E 03	5 26E 01	4 52E 03	1 69E 02	8 39E 02	1 38E 01	2 53E 03	9 49E 03	6 25E 04	2 91E+01	2 89E 01	3 96E 02	8 16E 02	4 85E+00
117	369435	3758395	Residence	1 17E+02	3 29E 02	2 28E 03	2 69E 03	4 10E 03	4 72E 03	4 91E 01	4 22E 03	1 58E 02	7 84E 02	1 28E 01	2 36E 03	8 87E 03	5 81E 04	2 72E+01	2 67E 01	3 70E 02	7 62E 02	4 53E+00
118	369460	3758419	Residence	1 12E+02	3 19E 02	2 19E 03	2 59E 03	3 94E 03	4 55E 03	4 73E 01	4 06E 03	1 52E 02	7 54E 02	1 24E 01	2 27E 03	8 53E 03	5 65E 04	2 62E+01	2 64E 01	3 55E 02	7 33E 02	4 44E+00
119	369558	3758419	Residence	9 49E+01	2 86E 02	1 86E 03	2 17E 03	3 33E 03	3 88E 03	3 98E 01	3 41E 03	1 28E 02	6 33E 02	1 04E 01	1 92E 03	7 22E 03	5 19E 04	2 20E+01	2 66E 01	2 98E 02	6 18E 02	4 28E+00
120	369657	3758419	Residence	6 95E+01	2 35E 02	1 37E 03	1 57E 03	2 44E 03	2 89E 03	2 91E 01	2 47E 03	9 33E 03	4 57E 02	7 48E 02	1 41E 03	5 30E 03	4 46E 04	1 59E+01	2 62E 01	2 15E 02	4 50E 02	3 93E+00
121	369755	3758419	Residence	4 42E+01	1 79E 02	8 81E 04	9 73E 04	1 55E 03	1 91E 03	1 83E 01	1 54E 03	5 89E 03	2 83E 02	4 62E 02	9 00E 04	3 40E 03	3 69E 04	9 80E+00	2 52E 01	1 33E 02	2 83E 02	3 44E+00
122	369853	3758419	Residence	3 93E+01	1 53E 02	7 79E 04	8 67E 04	1 37E 03	1 72E 03	1 63E 01	1 38E 03	5 27E 03	2 52E 02	4 13E 02	7 97E 04	3 05E 03	3 50E 04	8 75E+00	2 38E 01	1 18E 02	2 51E 02	2 87E+00
123	369878	3758394	Residence	3 99E+01	1 51E 02	7 88E 04	8 84E 04	1 39E 03	1 75E 03	1 65E 01	1 40E 03	5 37E 03	2 57E 02	4 21E 02	8 08E 04	3 10E 03	3 60E 04	8 93E+00	2 43E 01	1 21E 02	2 56E 02	2 77E+00
124	369877	3758289	Residence	4 30E+01	1 63E 02	8 48E 04	9 50E 04	1 50E 03	1 90E 03	1 78E 01	1 51E 03	5 79E 03	2 77E 02	4 53E 02	8 69E 04	3 36E 03	4 09E 04	9 60E+00	2 79E 01	1 30E 02	2 75E 02	3 00E+00
125	369876	3758183	Residence	4 68E+01	1 77E 02	9 22E 04	1 03E 03	1 63E 03	2 09E 03	1 93E 01	1 65E 03	6 31E 03	3 01E 02	4 92E 02	9 44E 04	3 67E 03	4 65E 04	1 04E+01	3 20E 01	1 41E 02	2 99E 02	3 27E+00
126	369962	3758103	Residence	5 32E+01	1 70E 02	1 03E 03	1 19E 03	1 84E 03	2 38E 03	2 20E 01	1 90E 03	7 28E 03	3 49E 02	5 70E 02	1 06E 03	4 22E 03	5 35E 04	1 21E+01	3 50E 01	1 63E 02	3 42E 02	2 74E+00
127	370075	3758103	Residence	4 79E+01	1 46E 02	9 23E 04	1 07E 03	1 65E 03	2 20E 03	1 97E 01	1 72E 03	6 60E 03	3 15E 02	5 14E 02	9 53E 04	3 85E 03	5 33E 04	1 09E+01	3 53E 01	1 47E 02	3 08E 02	2 27E+00
128	370187	3758103	Residence	5 62E+01	1 61E 02	1 08E 03	1 27E 03	1 94E 03	2 53E 03	2 32E 01	2 03E 03	7 74E 03	3 72E 02	6 08E 02	1 12E 03	4 48E 03	5 71E 04	1 29E+01	3 64E 01	1 74E 02	3 63E 02	2 33E+00
129	370299	3758103	Residence	5 83E+01	1 63E 02	1 12E 03	1 32E 03	2 01E 03	2 62E 03	2 41E 01	2 11E 03	8 04E 03	3 87E 02	6 33E 02	1 16E 03	4 65E 03	5 83E 04	1 34E+01	3 68E 01	1 81E 02	3 77E 02	2 28E+00
136	370506	3758113	Residence	4 57E+01	1 34E 02	8 75E 04	1 03E 03	1 57E 03	2 12E 03	1 88E 01	1 65E 03	6 33E 03	3 01E 02	4 92E 02	9 05E 04	3 70E 03	5 39E 04	1 05E+01	3 58E 01	1 41E 02	2 94E 02	1 98E+00
137	370601	3758113	Residence	3 64E+01	1 15E 02	6 97E 04	8 05E 04	1 24E 03	1 75E 03	1 48E 01	1 31E 03	5 06E 03	2 37E 02	3 86E 02	7 19E 04	2 99E 03	5 05E 04	8 22E+00	3 51E 01	1 10E 02	2 33E 02	1 86E+00
138	370696	3758114	Residence	3 51E+01	1 15E 02	6 74E 04	7 73E 04	1 20E 03	1 70E 03	1 43E 01	1 26E 03	4 87E 03	2 28E 02	3 71E 02	6 94E 04	2 89E 03	4 94E 04	7 90E+00	3 46E 01	1 06E 02	2 24E 02	1 92E+00
139	370791	3758114	Residence	4 06E+01	1 29E 02	7 81E 04	9 02E 04	1 39E 03	1 91E 03	1 66E 01	1 46E 03	5 61E 03	2 65E 02	4 32E 02	8 06E 04	3 29E 03	5 08E 04	9 19E+00	3 47E 01	1 24E 02	2 60E 02	2 09E+00
140	370886	3758114	Residence	4 47E+01	1 43E 02	8 62E 04	9 95E 04	1 54E 03	2 07E 03	1 84E 01	1 60E 03	6 16E 03	2 92E 02	4 77E 02	8 89E 04	3 60E 03	5 28E 04	1 01E+01	3 58E 01	1 36E 02	2 87E 02	2 32E+00
154	371170	3757732	Residence	8 77E+01	2 66E 02	1 70E 03	1 99E 03	3 05E 03	3 80E 03	3 65E 01	3 15E 03	1 20E 02	5 81E 02	9 50E 02	1 76E 03	6 85E 03	7 22E 04	2 02E+01	4 41E 01	2 73E 02	5 68E 02	4 06E+00
155	371240	3757783	Residence	8 42E+01	2 54E 02	1 63E 03	1 91E 03	2 93E 03	3 65E 03	3 50E 01	3 03E 03	1 15E 02	5 58E 02	9 12E 02	1 69E 03	6 58E 03	6 97E 04	1 94E+01	4 26E 01	2 62E 02	5 45E 02	3 85E+00
156	371264	3757808	Residence	8 22E+01	2 48E 02	1 60E 03	1 86E 03	2 86E 03	3 56E 03	3 42E 01	2 96E 03	1 12E 02	5 44E 02	8 90E 02	1 65E 03	6 43E 03	6 86E 04	1 89E+01	4 20E 01	2 55E 02	5 32E 02	3 77E+00
157	371372	3757807	Residence	8 43E+01	2 50E 02	1 64E 03	1 92E 03	2 93E 03	3 63E 03	3 51E 01	3 04E 03	1 15E 02	5 60E 02	9 16E 02	1 69E 03	6 58E 03	6 74E 04	1 94E+01	4 04E 01	2 63E 02	5 46E 02	3 71E+00
158	371385	3757827	Residence	8 29E+01	2 45E 02	1 61E 03	1 88E 03	2 88E 03	3 57E 03	3 45E 01	2 99E 03	1 13E 02	5 50E 02	9 00E 02	1 66E 03	6 47E 03	6 67E 04	1 91E+01	4 01E 01	2 58E 02	5 37E 02	3 63E+00
159	371485	3757895	Residence	7 85E+01	2 31E 02	1 52E 03	1 78E 03	2 73E 03	3 39E 03	3 27E 01	2 83E 03	1 07E 02	5 22E 02	8 53E 02	1 58E 03	6 13E 03	6 37E 04	1 81E+01	3 83E 01	2 45E 02	5 09E 02	3 40E+00
160	371585	3757964	Residence	7 45E+01	2 18E 02	1 44E 03	1 69E 03	2 59E 03	3 22E 03	3 10E 01	2 69E 03	1 02E 02	4 95E 02	8 10E 02	1 49E 03	5 83E 03	6 09E 04	1 72E+01	3 67E 01	2 32E 02	4 83E 02	3 19E+00
161	371684	3758032	Residence	7 08E+01	2 06E 02	1 37E 03	1 61E 03	2 46E 03	3 07E 03	2 95E 01	2 55E 03	9 68E 03	4 71E 02	7 70E 02	1 42E 03	5 54E 03	5 83E 04	1 63E+01	3 51E 01	2 21E 02	4 59E 02	3 00E+00
162	371784	3758101	Residence	6 74E+01	1 95E 02	1 30E 03	1 53E 03	2 34E 03	2 92E 03	2 80E 01	2 43E 03	9 22E 03	4 48E 02	7 33E 02	1 35E 03	5 28E 03	5 59E 04	1 56E+01	3 37E 01	2 10E 02	4 37E 02	2 83E+00
163	371818	3758095	Residence	6 74E+01	1 96E 02	1 31E 03	1 53E 03	2 34E 03	2 92E 03	2 80E 01	2 43E 03	9 22E 03	4 48E 02	7 33E 02	1 35E 03	5 28E 03	5 55E 04	1 56E+01	3 34E 01	2 10E 02	4 37E 02	2 86E+00
164	371873	3758022	Residence	6 72E+01	2 02E 02	1 30E 03	1 52E 03	2 34E 03	2 90E 03	2 79E 01	2 42E 03	9 16E 03	4 45E 02	7 28E 02	1 35E 03	5 24E 03	5 47E 04	1 55E+01	3 32E 01	2 09E 02	4 35E 02	3 04E+00
165	371928	3757949	Residence	6 79E+01	2 07E 02	1 32E 03	1 54E 03	2 36E 03	2 92E 03	2 83E 01	2 44E 03	9 24E 03	4 50E 02	7 36E 02	1 37E 03	5 29E 03	5 38E 04	1 56E+01	3 25E 01	2 11E 02	4 40E 02	3 16E+00
166	371969	3757946	Residence	6 90E+01	2 08E 02	1 34E 03	1 57E 03	2 40E 03	2 96E 03	2 88E 01	2 48E 03	9 40E 03	4 58E 02	7 49E 02	1 39E 03	5 37E 03	5 34E 04	1 59E+01	3 19E 01	2 15E 02	4 47E 02	3 13E+00
167	371989	3757924	Residence	7 12E+01	2 12E 02	1 38E 03	1 62E 03	2 48E 03	3 04E 03	2 97E 01	2 56E 03	9 69E 03	4 73E 02	7 74E 02	1 43E 03	5 53E 03	5 36E 04	1 64E+01	3 15E 01	2 22E 02	4 61E 02	3 15E+00
295	370737	3755244	Residence	4 91E+01	1 92E 02	9 77E 04	1 09E 03	1 72E 03	2 11E 03	2 04E 01	1 72E 03	6 56E 03	3 16E 02	5 18E 02	1 00E 03	3 78E 03	3 92E 04	1 10E+01	2 62E 01	1 49E 02	3 15E 02	3 60E+00
296	370669	3755237	Residence	5 15E+01	2 17E 02	1 03E 03	1 13E 03	1 81E 03	2 21E 03	2 14E 01	1 79E 03	6 83E 03	3 28E 02	5 37E 02	1 05E 03	3 94E 03	4 17E 04	1 14E+01	2 88E 01	1 54E 02	3 29E 02	4 26E+00
297	370571	3755237	Residence	8 08E+01	2 95E 02	1 60E 03	1 81E 03	2 84E 03	3 37E 03	3 38E 01	2 85E 03	1 08E 02	5 26E 02	8 62E 02	1 65E 03	6 15E 03	5 32E 04	1 83E+01	3 28E 01	2 48E 02	5 21E 02	5 28E+00
298	370476	3755238	Residence	1 21E+02	3 91E 02	2 39E 03	2 76E 03	4 26E 03	4 96E 03	5 09E 01	4 33E 03	1 63E 02	8 02E 02	1 31E 01	2 46E 03	9 20E 03	6 80E 04	2 78E+01	3 68E 01	3 78E 02	7 87E 02	6 29E+00
299	370380	3755238	Residence	1 62E+02	4 84E 02	3 17E 03	3 71E 03	5 68E 03	6 56E 03	6 80E 01	5 81E 03	2 18E 02	1 08E 01	1 77E 01	3 28E 03	1 23E 02	8 29E 04	3 75E+01	4 07E 01	5 09E 02	1 05E 01	7 20E+00
300	370279	3755239	Residence	1 89E+02	5 50E 02	3 70E 03	4 35E 03	6 64E 03	7 65E 03	7 95E 01	6 81E 03	2 55E 02	1 27E 01	2 07E 01	3 83E 03	1 43E 02	9 42E 04	4 40E+01	4 44E 01	5 97E 02	1 23E 01	7 91E+00
301	370177	3755240	Residence	1 87E+02	5 55E 02	3 66E 03	4 29E 03	6 56E 03	7 59E 03	7 86E 01	6 72E 03	2 52E 02	1 25E 01	2 05E 01	3 79E 03	1 42E 02	9 65E 04	4 34E+01	4 73E 01	5 89E 02	1 22E 01	8 17E+00
302	370076	3755240	Residence	1 57E+02	4 97E 02	3 08E 03	3 57E 03	5 50E 03	6 43E 03	6 57E 01	5 60E 03	2 11E 02	1 04E 01	1 70E 01	3 18E 03	1 19E 02	9 01E 04	3 60E+01	4 89E 01	4 89E 02	1 02E 01	7 86E+00
303	369979	3755241	Residence	1 14E+02	4 01E 02	2 24E 03	2 55E 03	3 98E 03	4 78E 03	4 74E 01	4 02E 03	1 52E 02	7 42E 02	1 21E 01	2 31E 03	8 70E 03	7 97E 04	2 57E+01	4 92E 01	3 49E 02	7 33E 02	7 00E+00
304	369883	3755241	Residence	9 14E+01	3 24E 02	1 80E 03	2 04E 03	3 19E 03	3 94E 03	3 80E 01	3 24E 03	1 23E 02	5 95E 02	9 73E 02	1 85E 03	7 08E 03	7 53E 04	2 06E+01	4 87E 01	2 79E 02	5 88E 02	5 69E+00
306	369690	3755242	Residence	1 16E+02	3 60E 02	2 27E 03	2 64E 03	4 06E 03	4 98E 03	4 85E 01	4 18E 03	1 58E 02	7 70E 02	1 26E 01	2 34E 03	9 04E 03	8 95E 04	2 67E+01	5 39E 01	3 62E 02	7 54E 02	5 59E+00
307	369594	3755243	Residence	1 19E+02	3 93E 02	2 33E 03	2 69E 03	4 16E 03	5 12E 03	4 96E 01	4 25E 03	1 61E 02	7 83E 02	1 28E 01	2 41E 03	9 25E 03	9 44E 04	2 72E+01	5 87E 01	3 68E 02	7 70E 02	6 47E+00
308	369498	3755243	Residence	1 55E+02	4 60E 02	3 01E 03	3 53E 03	5 40E 03	6 54E 03	6 47E 01	5 57E 03	2 10E 02	1 03E 01	1 69E 01	3 12E 03	1 20E 02	1 09E 03	3 57E+01	6 23E 01	4 84E 02	1 00E 01	6 84E+00
309	369396	3755244	Residence	1 64E+02	4 92E 02	3 19E 03	3 73E 03	5 71E 03	6 90E 03	6 83E 01	5 88E 03	2 22E 02	1 09E 01	1 78E 01	3 30E 03	1 26E 02	1 15E 03	3 77E+01	6 61E 01	5 11E 02	1 06E 01	7 39E+00
310	369295	3755244	Residence	1 44E+02	5 06E 02	2 85E 03	3 24E 03	5 05E 03	6 18E 03	6 01E 01	5 12E 03	1 95E 02	9 43E 02	1 54E 01	2 93E 03	1 12E 02	1 13E 03	3 27E+01	7 15E 01	4 43E 02	9 31E 02	8 79E+00
311	369193	3755245	Residence	1 74E+02	5 76E 02	3 42E 03	3 94E 03	6 09E 03	7 36E 03	7 27E 01	6 21E 03	2 35E 02	1 15E 01	1 88E 01	3 53E 03	1 34E 02	1 24E 03	3 98E+01	7 43E 01	5 39E 02	1 13E 01	9 50E+00
312	369092	3755245	Residence	2 03E+02	6 24E 02	3 97E 03	4 63E 03	7 11E 03	8 49E 03	8 51E 01	7 30E 03	2 75E 02	1 35E 01	2 21E 01	4 11E 03	1 56E 02	1 32E 03	4 69E+01	7 44E 01	6 35E 02	1 32E 01	9 56E+00
313	368991	3755246	Residence	2 12E+02	6 23E 02	4 13E 03	4 84E 03	7 40E 03	8 79E 03	8 86E 01	7 62E 03	2 87E 02	1 41E 01	2 31E 01	4 27E 03	1 62E 02	1 32E 03	4 90E+01	7 16E 01	6 64E 02	1 38E 01	9 11E+00
314	368889	3755247	Residence	1 97E+02	5 75E 02	3 85E 03	4 52E 03	6 90E 03	8 19E 03	8 27E 01	7 12E 03	2 68E 02	1 32E 01	2 16E 01	3 98E 03	1 51E 02	1 22E 03	4 58E+01	6 58E 01	6 20E 02	1 28E 01	8 31E+00

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ON (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
315	368782	3755247	Residence	1 77E+02	5 31E 02	3 44E 03	4 02E 03	6 16E 03	7 63E 03	7 37E 01	6 37E 03	2 41E 02	1 17E 01	1 92E 01	3 56E 03	1 38E 02	1 41E 03	4 08E+01	8 52E 01	5 51E 02	1 15E 01	7 97E+00
316	368676	3755248	Residence	1 82E+02	5 22E 02	3 50E 03	4 12E 03	6 28E 03	8 21E 03	7 52E 01	6 58E 03	2 51E 02	1 21E 01	1 97E 01	3 62E 03	1 45E 02	1 87E 03	4 19E+01	1 20E+00	5 65E 02	1 18E 01	7 53E+00
317	368569	3755248	Residence	1 71E+02	4 83E 02	3 25E 03	3 83E 03	5 84E 03	8 24E 03	7 00E 01	6 21E 03	2 40E 02	1 13E 01	1 84E 01	3 37E 03	1 41E 02	2 34E 03	3 92E+01	1 59E+00	5 25E 02	1 10E 01	6 93E+00
318	368471	3755249	Residence	1 50E+02	4 27E 02	2 82E 03	3 30E 03	5 05E 03	7 75E 03	6 04E 01	5 45E 03	2 13E 02	9 80E 02	1 59E 01	2 91E 03	1 28E 02	2 65E 03	3 40E+01	1 88E+00	4 53E 02	9 56E 02	6 29E+00
319	368373	3755249	Residence	1 23E+02	3 62E 02	2 28E 03	2 66E 03	4 08E 03	6 81E 03	4 88E 01	4 46E 03	1 77E 02	7 94E 02	1 29E 01	2 36E 03	1 09E 02	2 70E 03	2 75E+01	1 96E+00	3 64E 02	7 77E 02	5 62E+00
320	368275	3755250	Residence	9 55E+01	2 98E 02	1 76E 03	2 03E 03	3 14E 03	5 51E 03	3 74E 01	3 44E 03	1 38E 02	6 07E 02	9 83E 02	1 82E 03	8 62E 03	2 36E 03	2 10E+01	1 75E+00	2 78E 02	5 97E 02	4 95E+00
321	368167	3755230	Residence	7 21E+01	2 44E 02	1 34E 03	1 52E 03	2 37E 03	4 18E 03	2 82E 01	2 58E 03	1 04E 02	4 55E 02	7 35E 02	1 38E 03	6 51E 03	1 81E 03	1 57E+01	1 35E+00	2 08E 02	4 50E 02	4 31E+00
322	368054	3755209	Residence	7 39E+01	2 32E 02	1 36E 03	1 56E 03	2 42E 03	4 33E 03	2 89E 01	2 67E 03	1 07E 02	4 69E 02	7 58E 02	1 40E 03	6 73E 03	1 90E 03	1 62E+01	1 41E+00	2 14E 02	4 61E 02	3 87E+00
323	367941	3755189	Residence	7 76E+01	2 36E 02	1 43E 03	1 66E 03	2 56E 03	4 40E 03	3 06E 01	2 80E 03	1 12E 02	4 96E 02	8 04E 02	1 48E 03	6 95E 03	1 83E 03	1 72E+01	1 34E+00	2 27E 02	4 87E 02	3 79E+00
324	367824	3755185	Residence	8 40E+01	2 44E 02	1 55E 03	1 81E 03	2 77E 03	4 74E 03	3 31E 01	3 05E 03	1 22E 02	5 40E 02	8 75E 02	1 60E 03	7 52E 03	1 95E 03	1 87E+01	1 43E+00	2 47E 02	5 29E 02	3 76E+00
325	367711	3755181	Residence	8 76E+01	2 50E 02	1 63E 03	1 90E 03	2 92E 03	4 73E 03	3 49E 01	3 18E 03	1 26E 02	5 68E 02	9 21E 02	1 68E 03	7 66E 03	1 79E 03	1 97E+01	1 29E+00	2 61E 02	5 54E 02	3 74E+00
326	367598	3755178	Residence	9 01E+01	2 53E 02	1 67E 03	1 96E 03	2 99E 03	4 92E 03	3 58E 01	3 27E 03	1 30E 02	5 84E 02	9 47E 02	1 73E 03	7 93E 03	1 91E 03	2 02E+01	1 38E+00	2 68E 02	5 69E 02	3 74E+00
327	367484	3755174	Residence	9 08E+01	2 54E 02	1 67E 03	1 96E 03	2 99E 03	5 11E 03	3 59E 01	3 30E 03	1 32E 02	5 86E 02	9 50E 02	1 73E 03	8 12E 03	2 09E 03	2 03E+01	1 52E+00	2 69E 02	5 72E 02	3 74E+00
328	367461	3755189	Residence	9 16E+01	2 56E 02	1 68E 03	1 97E 03	3 02E 03	5 19E 03	3 61E 01	3 33E 03	1 33E 02	5 91E 02	9 57E 02	1 74E 03	8 22E 03	2 15E 03	2 05E+01	1 57E+00	2 70E 02	5 77E 02	3 79E+00
329	367415	3755295	Residence	9 24E+01	2 66E 02	1 68E 03	1 96E 03	3 01E 03	5 52E 03	3 59E 01	3 36E 03	1 36E 02	5 89E 02	9 53E 02	1 74E 03	8 53E 03	2 49E 03	2 04E+01	1 85E+00	2 68E 02	5 77E 02	4 13E+00
330	367369	3755401	Residence	9 19E+01	2 79E 02	1 68E 03	1 95E 03	3 00E 03	5 42E 03	3 59E 01	3 33E 03	1 34E 02	5 85E 02	9 46E 02	1 74E 03	8 41E 03	2 40E 03	2 03E+01	1 78E+00	2 67E 02	5 74E 02	4 51E+00
331	367324	3755507	Residence	1 01E+02	3 14E 02	1 89E 03	2 18E 03	3 37E 03	5 47E 03	4 02E 01	3 64E 03	1 44E 02	6 50E 02	1 05E 01	1 95E 03	8 82E 03	2 08E 03	2 25E+01	1 52E+00	2 99E 02	6 38E 02	5 12E+00
332	367484	3755199	Residence	9 25E+01	2 58E 02	1 70E 03	1 99E 03	3 04E 03	5 25E 03	3 65E 01	3 37E 03	1 34E 02	5 96E 02	9 66E 02	1 76E 03	8 31E 03	2 17E 03	2 07E+01	1 59E+00	2 73E 02	5 82E 02	3 82E+00
333	367301	3755623	Residence	1 04E+02	3 34E 02	1 93E 03	2 21E 03	3 43E 03	5 93E 03	4 09E 01	3 74E 03	1 50E 02	6 61E 02	1 07E 01	1 99E 03	9 32E 03	2 49E 03	2 29E+01	1 84E+00	3 02E 02	6 51E 02	5 66E+00
334	367114	3756056	Residence	1 02E+02	3 31E 02	1 91E 03	2 18E 03	3 39E 03	5 57E 03	4 05E 01	3 66E 03	1 45E 02	6 51E 02	1 06E 01	1 97E 03	8 92E 03	2 16E 03	2 26E+01	1 59E+00	2 99E 02	6 41E 02	5 62E+00
335	366985	3756358	Residence	7 97E+01	2 54E 02	1 44E 03	1 65E 03	2 56E 03	5 06E 03	3 05E 01	2 88E 03	1 18E 02	4 99E 02	8 03E 02	1 48E 03	7 58E 03	2 49E 03	1 73E+01	1 88E+00	2 25E 02	4 92E 02	4 37E+00
336	366853	3756663	Residence	8 91E+01	2 50E 02	1 65E 03	1 93E 03	2 96E 03	4 88E 03	3 54E 01	3 24E 03	1 28E 02	5 77E 02	9 36E 02	1 71E 03	7 85E 03	1 90E 03	2 00E+01	1 37E+00	2 65E 02	5 63E 02	3 68E+00
337	366902	3756692	Residence	8 84E+01	2 50E 02	1 64E 03	1 93E 03	2 95E 03	4 74E 03	3 53E 01	3 21E 03	1 27E 02	5 74E 02	9 32E 02	1 70E 03	7 70E 03	1 76E 03	1 99E+01	1 27E+00	2 64E 02	5 60E 02	3 68E+00
338	366876	3756760	Residence	8 15E+01	2 35E 02	1 53E 03	1 79E 03	2 73E 03	4 26E 03	3 27E 01	2 95E 03	1 16E 02	5 30E 02	8 62E 02	1 58E 03	7 00E 03	1 50E 03	1 84E+01	1 07E+00	2 45E 02	5 18E 02	3 52E+00
339	366813	3756739	Residence	8 25E+01	2 35E 02	1 54E 03	1 80E 03	2 75E 03	4 41E 03	3 30E 01	2 99E 03	1 18E 02	5 36E 02	8 70E 02	1 59E 03	7 17E 03	1 63E 03	1 86E+01	1 17E+00	2 47E 02	5 23E 02	3 50E+00
340	366677	3757025	Residence	5 97E+01	1 78E 02	1 13E 03	1 32E 03	2 02E 03	3 00E 03	2 42E 01	2 16E 03	8 41E 03	3 89E 02	6 34E 02	1 17E 03	5 03E 03	9 68E 04	1 35E+01	6 80E 01	1 80E 02	3 81E 02	2 73E+00
341	366536	3757322	Residence	6 16E+01	1 83E 02	1 17E 03	1 36E 03	2 09E 03	3 06E 03	2 50E 01	2 23E 03	8 65E 03	4 02E 02	6 55E 02	1 21E 03	5 15E 03	9 53E 04	1 40E+01	6 65E 01	1 87E 02	3 93E 02	2 79E+00
342	366437	3757531	Residence	6 97E+01	1 96E 02	1 32E 03	1 56E 03	2 38E 03	3 33E 03	2 85E 01	2 53E 03	9 73E 03	4 60E 02	7 49E 02	1 37E 03	5 72E 03	9 24E 04	1 60E+01	6 23E 01	2 14E 02	4 48E 02	2 80E+00
343	366487	3757537	Residence	7 18E+01	2 01E 02	1 36E 03	1 61E 03	2 45E 03	3 43E 03	2 94E 01	2 61E 03	1 00E 02	4 74E 02	7 73E 02	1 41E 03	5 91E 03	9 56E 04	1 65E+01	6 44E 01	2 21E 02	4 62E 02	2 85E+00
344	366624	3757468	Residence	7 47E+01	2 09E 02	1 41E 03	1 67E 03	2 54E 03	3 61E 03	3 04E 01	2 71E 03	1 05E 02	4 92E 02	8 01E 02	1 47E 03	6 17E 03	1 05E 03	1 71E+01	7 11E 01	2 29E 02	4 79E 02	2 98E+00
345	366644	3757531	Residence	7 73E+01	2 15E 02	1 47E 03	1 73E 03	2 64E 03	3 70E 03	3 16E 01	2 81E 03	1 08E 02	5 10E 02	8 32E 02	1 52E 03	6 37E 03	1 04E 03	1 77E+01	7 02E 01	2 38E 02	4 97E 02	3 02E+00
346	366777	3757520	Residence	8 14E+01	2 26E 02	1 55E 03	1 82E 03	2 78E 03	3 89E 03	3 33E 01	2 95E 03	1 14E 02	5 38E 02	8 76E 02	1 60E 03	6 70E 03	1 09E 03	1 87E+01	7 32E 01	2 50E 02	5 23E 02	3 17E+00
347	366999	3757642	Residence	7 77E+01	2 25E 02	1 47E 03	1 73E 03	2 64E 03	3 80E 03	3 16E 01	2 81E 03	1 09E 02	5 10E 02	8 31E 02	1 52E 03	6 46E 03	1 14E 03	1 77E+01	7 85E 01	2 37E 02	4 98E 02	3 32E+00
348	367174	3757740	Residence	6 31E+01	1 98E 02	1 19E 03	1 37E 03	2 11E 03	3 35E 03	2 52E 01	2 27E 03	8 95E 03	4 06E 02	6 59E 02	1 22E 03	5 45E 03	1 23E 03	1 41E+01	8 88E 01	1 87E 02	3 99E 02	3 24E+00
349	367291	3757694	Residence	6 57E+01	2 08E 02	1 24E 03	1 42E 03	2 20E 03	3 50E 03	2 63E 01	2 36E 03	9 33E 03	4 23E 02	6 86E 02	1 27E 03	5 68E 03	1 29E 03	1 47E+01	9 33E 01	1 95E 02	4 15E 02	3 42E+00
350	367413	3757695	Residence	6 11E+01	2 02E 02	1 15E 03	1 32E 03	2 05E 03	3 27E 03	2 44E 01	2 19E 03	8 67E 03	3 91E 02	6 35E 02	1 19E 03	5 29E 03	1 22E 03	1 35E+01	8 92E 01	1 80E 02	3 85E 02	3 46E+00
351	367410	3757736	Residence	5 51E+01	1 88E 02	1 04E 03	1 18E 03	1 84E 03	3 00E 03	2 19E 01	1 97E 03	7 82E 03	3 50E 02	5 67E 02	1 07E 03	4 80E 03	1 16E 03	1 21E+01	8 55E 01	1 61E 02	3 46E 02	3 31E+00
352	367518	3757796	Residence	4 22E+01	1 60E 02	7 99E 04	8 86E 04	1 40E 03	2 34E 03	1 66E 01	1 49E 03	5 97E 03	2 64E 02	4 27E 02	8 17E 04	3 70E 03	9 43E 04	9 13E+00	7 09E 01	1 21E 02	2 63E 02	3 05E+00
353	367539	3757802	Residence	4 22E+01	1 59E 02	8 00E 04	8 88E 04	1 41E 03	2 34E 03	1 67E 01	1 49E 03	5 97E 03	2 64E 02	4 28E 02	8 18E 04	3 70E 03	9 42E 04	9 15E+00	7 07E 01	1 21E 02	2 63E 02	3 02E+00
354	367609	3757677	Residence	5 56E+01	1 97E 02	1 05E 03	1 19E 03	1 86E 03	2 97E 03	2 22E 01	1 98E 03	7 83E 03	3 53E 02	5 72E 02	1 08E 03	4 79E 03	1 10E 03	1 22E+01	8 13E 01	1 62E 02	3 50E 02	3 56E+00
355	367769	3757644	Residence	5 41E+01	1 99E 02	1 02E 03	1 14E 03	1 80E 03	3 01E 03	2 13E 01	1 92E 03	7 68E 03	3 40E 02	5 50E 02	1 05E 03	4 76E 03	1 22E 03	1 18E+01	9 11E 01	1 56E 02	3 38E 02	3 71E+00
356	367775	3757719	Residence	4 64E+01	1 74E 02	8 72E 04	9 68E 04	1 53E 03	2 66E 03	1 82E 01	1 64E 03	6 62E 03	2 89E 02	4 68E 02	8 92E 04	4 15E 03	1 13E 03	1 00E+01	8 56E 01	1 32E 02	2 88E 02	3 31E+00
357	367809	3757835	Residence	4 01E+01	1 43E 02	7 48E 04	8 37E 04	1 32E 03	2 34E 03	1 57E 01	1 43E 03	5 77E 03	2 51E 02	4 06E 02	7 66E 04	3 63E 03	1 03E 03	8 69E+00	7 72E 01	1 14E 02	2 49E 02	2 64E+00
358	367807	3757936	Residence	4 71E+01	1 50E 02	8 82E 04	1 01E 03	1 57E 03	2 56E 03	1 87E 01	1 69E 03	6 71E 03	3 01E 02	4 89E 02	9 08E 04	4 11E 03	9 81E 04	1 04E+01	7 17E 01	1 39E 02	2 97E 02	2 51E+00
359	367775	3757959	Residence	4 57E+01	1 46E 02	8 55E 04	9 80E 04	1 52E 03	2 49E 03	1 81E 01	1 64E 03	6 51E 03	2 92E 02	4 74E 02	8 80E 04	4 00E 03	9 68E 04	1 01E+01	7 09E 01	1 34E 02	2 87E 02	2 45E+00
360	367798	3758011	Residence	5 26E+01	1 61E 02	9 91E 04	1 15E 03	1 77E 03	2 74E 03	2 11E 01	1 90E 03	7 44E 03	3 40E 02	5 53E 02	1 02E 03	4 50E 03	9 56E 04	1 18E+01	6 85E 01	1 57E 02	3 34E 02	2 58E+00
361	367914	3757962	Residence	6 15E+01	1 84E 02	1 17E 03	1 36E 03	2 09E 03	3 07E 03	2 49E 01	2 22E 03	8 64E 03	4 01E 02	6 53E 02	1 21E 03	5 15E 03	9 66E 04	1 39E+01	6 77E 01	1 86E 02	3 93E 02	2 85E+00
362	367905	3757930	Residence	5 77E+01	1 76E 02	1 09E 03	1 26E 03	1 95E 03	2 94E 03	2 32E 01	2 08E 03	8 12E 03	3 74E 02	6 09E 02	1 13E 03	4 88E 03	9 79E 04	1 30E+01	6 95E 01	1 73E 02	3 67E 02	2 78E+00
363	368109	3757840	Residence	7 52E+01	2 23E 02	1 44E 03	1 68E 03	2 58E 03	3 50E 03	3 09E 01	2 71E 03	1 04E 02	4 95E 02	8 08E 02	1 49E 03	6 09E 03	8 98E 04	1 72E+01	5 99E 01	2 31E 02	4 84E 02	3 35E+00
364	368233	3757790	Residence	8 76E+01	2 56E 02	1 69E 03	1 98E 03	3 03E 03	3 86E 03	3 63E 01	3 16E 03	1 20E 02	5 81E 02	9 50E 02	1 75E 03	6 91E 03	7 98E 04	2 02E+01	4 96E 01	2 72E 02	5 67E 02	3 76E+00
365	368309	3757762	Residence	9 56E+01	2 78E 02	1 85E 03	2 18E 03	3 33E 03	4 09E 03	3 98E 01	3 45E 03	1 30E 02	6 36E 02	1 04E 01	1 92E 03	7 44E 03	7 31E 04	2 21E+01	4 29E 01	2 99E 02	6 20E 02	4 04E+00
366	368603	3757765	Residence	1 17E+02	3 45E 02	2 28E 03	2 67E 03	4 09E 03	4 92E 03	4 89E 01	4 22E 03	1 59E 02	7 80E 02	1 28E 01	2 36E 03	9 03E 03	7 98E 04	2 71E+01	4 50E 01	3 67E 02	7 60E 02	5 08E+00
367	368604	3757719	Residence	1 21E+02	3 56E 02	2 36E 03	2 77E 03	4 24E 03	5 11E 03	5 08E 01	4 38E 03	1 65E 02	8 09E 02	1 32E 01	2 45E 03	9 37E 03	8 29E 04	2 81E+01	4 66E 01	3 80E 02	7 89E 02	5 21E+00
368	368770	3757799	Residence	1 00E+02	3 22E 02	1 96E 03	2 27E 03	3 50E 03	4 24E 03	4 18E 01	3 58E 03	1 36E 02	6 62E 02	1 08E 01	2 03E 03	7 73E 03	7 22E 04	2 30E+01	4 31E 01	3 11E 02	6 49E 02	5 17E+00
369	369017	3757954	Residence	1 64E+02	4 76E 02	3 21E 03	3 78E 03	5 77E 03	6 67E 03	6 91E 01	5 93E 03	2 22E 02	1 10E 01	1 80E 01	3 33E 03	1 25E 02	8 40E 04	3 82E+01	4 02E 01	5 19E 02	1 07E 01	6 81E+00
370	369080	3757864	Residence	1 77E+02	5 19E 02	3 47E 03	4 08E 03	6 23E 03	7 16E 03	7 46E 01	6 38E 03	2 39E 02	1 19E 01	1 94E 01	3 59E 03	1 34E 02	8 73E 04	4 12E+01	4 10E 01	5 59E 02	1 16E 01	7 51E+00
371	369224	3757952	Residence	1 23E+02	4 08E 02	2 42E 03	2 79E 03	4 32E 03	5 03E 03	5 15E 01	4 38E 03	1 65E 02	8 11E 02	1 33E 01	2 50E 03	9 32E 03	6 97E 04	2 81E+01	3 85E 01	3 82E 02	7 97E 02	6 73E+00
372	369409	3757730	Residence	1 78E+02	5 29E 02	3 49E 03	4 09E 03	6 25E 03	7 31E 03	7 48E 01	6 42E 03	2 41E 02	1 19E 01	1 95E 01	3 61E 03	1 36E 02	9 99E 04	4 13E+01	5 13E 01	5 61E 02	1 16E 01	7 80E+00
373	369454	3757776	Residence	1 87E+02	5 43E 02	3 66E 03	4 30E 03	6 56E 03	7 64E 03	7 86E 01	6 75E 03	2 53E 02	1 25E 01	2 05E 01	3 79E 03	1 43E 02	1 01E 03	4 35E+01	5 02E 01	5 90E 02	1 22E 01	7 79E+00
374	369265	3757997	Residence	1 10E+02	3 68E 02	2 17E 03	2 49E 03	3 86E 03	4 52E 03	4 61E 01	3 92E 03	1 48E 02	7 25E 02	1 19E 01	2 24E 03	8 36E 03	6 45E 04	2 52E+01	3 64E 01	3 42E 02	7 13E 02	6 10E+00
375	369452	3758128	Residence	1 42E+02	4 04E 02	2 78E 03	3 28E 03	5 00E 03	5 77E 03	5 99E 01	5 15E 03	1 93E 02	9 56E 02	1 57E 01	2 88E 03	1 08E 02	7 21E 04	3 32E+01	3 37E 01	4 51E 02	9 30E 02	5 61E+00
376	369460	3758394	Residence	1 15E+02	3 25E 02	2 24E 03	2 64E 03	4 02E 03	4 64E 03	4 82E 01	4 14E 03	1 55E 02	7 69E 02	1 26E 01	2 32E 03	8 70E 03	5 77E 04	2 67E+01	2 69E 01	3 63E 02	7 48E 02	4 53E+00
377	369853	3758394	Residence	4 00E+01	1 56E 02	7 92E 04	8 83E 04	1 40E 03	1 74E 03	1 65E 01	1 40E 03	5 36E 03	2 57E 02	4 20E 02	8 11E 04	3 10E 03	3 55E 04	8 90E+00	2 42E 01	1 21E 02	2 56E 02	2 92E+00
378	369850	3758078	Residence	5 09E+01	2 00E 02	1 01E 03	1 12E 03	1 77E 03	2 28E 03	2 10E 01	1 78E 03	6 85E 03	3 26E 02	5 32E 02	1 03E 03	4 00E 03	5 23E 04	1 13E+01	3 66E 01	1 52E 02	3 25E 02	3 81E+00

Table 4 1A
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROM NE (µg/m3)	CADMIUM (µg m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SIL CON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
384	370886	3758089	Residence	4 62E+01	1 49E 02	8 91E 04	1 03E 03	1 59E 03	2 14E 03	1 90E 01	1 65E 03	6 36E 03	3 02E 02	4 92E 02	9 19E 04	3 72E 03	5 42E 04	1 05E+01	3 67E 01	1 41E 02	2 96E 02	2 43E+00
391	371193	3757720	Residence	8 98E+01	2 69E 02	1 74E 03	2 04E 03	3 12E 03	3 87E 03	3 74E 01	3 23E 03	1 22E 02	5 95E 02	9 74E 02	1 80E 03	7 01E 03	7 24E 04	2 07E+01	4 38E 01	2 79E 02	5 81E 02	4 05E+00
392	371254	3757762	Residence	8 68E+01	2 59E 02	1 68E 03	1 97E 03	3 02E 03	3 75E 03	3 61E 01	3 12E 03	1 18E 02	5 76E 02	9 42E 02	1 74E 03	6 77E 03	7 03E 04	2 00E+01	4 25E 01	2 70E 02	5 62E 02	3 88E+00
393	371264	3757783	Residence	8 49E+01	2 54E 02	1 65E 03	1 93E 03	2 95E 03	3 67E 03	3 53E 01	3 06E 03	1 16E 02	5 63E 02	9 21E 02	1 70E 03	6 63E 03	6 95E 04	1 95E+01	4 22E 01	2 64E 02	5 50E 02	3 82E+00
394	371372	3757782	Residence	8 61E+01	2 56E 02	1 67E 03	1 96E 03	2 99E 03	3 70E 03	3 59E 01	3 10E 03	1 17E 02	5 72E 02	9 35E 02	1 73E 03	6 71E 03	6 79E 04	1 98E+01	4 06E 01	2 68E 02	5 58E 02	3 81E+00
395	371399	3757806	Residence	8 44E+01	2 50E 02	1 64E 03	1 92E 03	2 94E 03	3 63E 03	3 51E 01	3 04E 03	1 15E 02	5 60E 02	9 17E 02	1 69E 03	6 58E 03	6 69E 04	1 95E+01	4 01E 01	2 63E 02	5 47E 02	3 72E+00
396	371798	3758080	Residence	6 81E+01	1 98E 02	1 32E 03	1 55E 03	2 37E 03	2 95E 03	2 83E 01	2 46E 03	9 31E 03	4 53E 02	7 41E 02	1 37E 03	5 33E 03	5 60E 04	1 57E+01	3 37E 01	2 13E 02	4 41E 02	2 89E+00
397	371908	3757934	Residence	6 88E+01	2 09E 02	1 34E 03	1 56E 03	2 39E 03	2 96E 03	2 86E 01	2 47E 03	9 37E 03	4 56E 02	7 46E 02	1 38E 03	5 35E 03	5 42E 04	1 58E+01	3 27E 01	2 14E 02	4 45E 02	3 20E+00
398	371964	3757922	Residence	7 10E+01	2 12E 02	1 38E 03	1 61E 03	2 47E 03	3 03E 03	2 96E 01	2 55E 03	9 66E 03	4 71E 02	7 71E 02	1 43E 03	5 51E 03	5 39E 04	1 64E+01	3 19E 01	2 21E 02	4 60E 02	3 17E+00
442	370667	3755262	Residence	5 06E+01	2 14E 02	1 01E 03	1 11E 03	1 77E 03	2 17E 03	2 10E 01	1 75E 03	6 71E 03	3 22E 02	5 26E 02	1 03E 03	3 87E 03	4 11E 04	1 11E+01	2 85E 01	1 51E 02	3 23E 02	4 23E+00
443	370380	3755263	Residence	1 60E+02	4 85E 02	3 15E 03	3 68E 03	5 64E 03	6 51E 03	6 75E 01	5 76E 03	2 16E 02	1 07E 01	1 75E 01	3 25E 03	1 22E 02	8 23E 04	3 72E+01	4 06E 01	5 05E 02	1 04E 01	7 28E+00
444	370076	3755265	Residence	1 64E+02	5 19E 02	3 23E 03	3 75E 03	5 77E 03	6 73E 03	6 89E 01	5 88E 03	2 21E 02	1 09E 01	1 79E 01	3 33E 03	1 25E 02	9 24E 04	3 78E+01	4 94E 01	5 14E 02	1 07E 01	8 15E+00
446	369498	3755268	Residence	1 60E+02	4 77E 02	3 12E 03	3 66E 03	5 60E 03	6 77E 03	6 71E 01	5 78E 03	2 18E 02	1 07E 01	1 75E 01	3 23E 03	1 24E 02	1 12E 03	3 71E+01	6 37E 01	5 02E 02	1 04E 01	7 06E+00
447	369194	3755270	Residence	1 84E+02	6 02E 02	3 61E 03	4 17E 03	6 44E 03	7 76E 03	7 69E 01	6 57E 03	2 49E 02	1 21E 01	1 99E 01	3 73E 03	1 42E 02	1 30E 03	4 21E+01	7 74E 01	5 71E 02	1 19E 01	9 84E+00
448	368889	3755272	Residence	1 97E+02	5 76E 02	3 84E 03	4 52E 03	6 90E 03	8 24E 03	8 26E 01	7 11E 03	2 68E 02	1 32E 01	2 16E 01	3 98E 03	1 52E 02	1 27E 03	4 57E+01	6 97E 01	6 20E 02	1 28E 01	8 37E+00
449	368569	3755273	Residence	1 70E+02	4 82E 02	3 23E 03	3 80E 03	5 80E 03	8 18E 03	6 95E 01	6 17E 03	2 38E 02	1 12E 01	1 83E 01	3 35E 03	1 40E 02	2 32E 03	3 89E+01	1 57E+00	5 22E 02	1 09E 01	6 94E+00
450	368275	3755275	Residence	9 10E+01	2 88E 02	1 67E 03	1 91E 03	2 97E 03	5 42E 03	3 54E 01	3 28E 03	1 33E 02	5 75E 02	9 29E 02	1 72E 03	8 35E 03	2 44E 03	1 99E+01	1 82E+00	2 62E 02	5 66E 02	4 87E+00
451	367936	3755213	Residence	8 24E+01	2 46E 02	1 52E 03	1 77E 03	2 72E 03	4 65E 03	3 25E 01	2 98E 03	1 19E 02	5 29E 02	8 56E 02	1 57E 03	7 37E 03	1 91E 03	1 83E+01	1 40E+00	2 42E 02	5 18E 02	3 88E+00
74	370324	3758078	School	4 46E+01	1 69E 02	8 43E 04	9 34E 04	1 48E 03	2 49E 03	1 75E 01	1 57E 03	6 32E 03	2 78E 02	4 51E 02	8 62E 04	3 93E 03	1 02E 03	9 63E+00	7 68E 01	1 28E 02	2 78E 02	3 23E+00
75	370324	3758078	School	5 27E+01	1 91E 02	9 99E 04	1 12E 03	1 76E 03	2 87E 03	2 09E 01	1 87E 03	7 45E 03	3 33E 02	5 40E 02	1 02E 03	4 58E 03	1 11E 03	1 15E+01	8 23E 01	1 53E 02	3 31E 02	3 51E+00
76	370324	3758078	School	5 07E+01	1 87E 02	9 57E 04	1 07E 03	1 69E 03	2 83E 03	2 00E 01	1 80E 03	7 19E 03	3 18E 02	5 15E 02	9 80E 04	4 46E 03	1 15E 03	1 10E+01	8 60E 01	1 46E 02	3 16E 02	3 51E+00
77	370324	3758078	School	4 63E+01	1 74E 02	8 70E 04	9 65E 04	1 53E 03	2 65E 03	1 81E 01	1 64E 03	6 60E 03	2 88E 02	4 67E 02	8 90E 04	4 13E 03	1 13E 03	9 98E+00	8 53E 01	1 32E 02	2 88E 02	3 31E+00
130	370324	3758078	School	5 86E+01	1 64E 02	1 12E 03	1 33E 03	2 02E 03	2 63E 03	2 42E 01	2 12E 03	8 09E 03	3 89E 02	6 36E 02	1 17E 03	4 68E 03	5 92E 04	1 35E+01	3 75E 01	1 82E 02	3 79E 02	2 30E+00
131	370381	3757991	School	5 70E+01	1 63E 02	1 09E 03	1 29E 03	1 96E 03	2 59E 03	2 35E 01	2 06E 03	7 88E 03	3 78E 02	6 17E 02	1 13E 03	4 57E 03	6 09E 04	1 31E+01	3 93E 01	1 77E 02	3 68E 02	2 34E+00
132	370435	3758019	School	5 20E+01	1 50E 02	9 97E 04	1 17E 03	1 79E 03	2 39E 03	2 14E 01	1 88E 03	7 19E 03	3 44E 02	5 61E 02	1 03E 03	4 19E 03	5 84E 04	1 19E+01	3 82E 01	1 60E 02	3 35E 02	2 20E+00
133	370499	3758050	School	4 57E+01	1 35E 02	8 76E 04	1 02E 03	1 57E 03	2 14E 03	1 88E 01	1 65E 03	6 34E 03	3 01E 02	4 91E 02	9 06E 04	3 71E 03	5 53E 04	1 04E+01	3 70E 01	1 40E 02	2 94E 02	2 04E+00
134	370485	3758025	School	4 70E+01	1 39E 02	9 00E 04	1 05E 03	1 61E 03	2 19E 03	1 93E 01	1 69E 03	6 51E 03	3 09E 02	5 04E 02	9 30E 04	3 80E 03	5 63E 04	1 07E+01	3 76E 01	1 44E 02	3 02E 02	2 09E+00
135	370481	3758086	School	4 79E+01	1 39E 02	9 17E 04	1 08E 03	1 64E 03	2 21E 03	1 97E 01	1 73E 03	6 63E 03	3 16E 02	5 16E 02	9 49E 04	3 87E 03	5 53E 04	1 10E+01	3 65E 01	1 47E 02	3 08E 02	2 05E+00
305	369787	3755242	School	1 11E+02	3 23E 02	2 16E 03	2 54E 03	3 88E 03	4 76E 03	4 65E 01	4 02E 03	1 52E 02	7 43E 02	1 22E 01	2 24E 03	8 67E 03	8 40E 04	2 58E+01	4 90E 01	3 49E 02	7 24E 02	4 67E+00
379	370299	3758078	School	5 92E+01	1 66E 02	1 14E 03	1 34E 03	2 04E 03	2 66E 03	2 45E 01	2 15E 03	8 17E 03	3 94E 02	6 43E 02	1 18E 03	4 72E 03	5 94E 04	1 37E+01	3 75E 01	1 84E 02	3 83E 02	2 33E+00
380	370298	3757963	School	6 33E+01	1 79E 02	1 22E 03	1 43E 03	2 18E 03	2 85E 03	2 62E 01	2 29E 03	8 74E 03	4 21E 02	6 87E 02	1 26E 03	5 05E 03	6 41E 04	1 46E+01	4 07E 01	1 97E 02	4 09E 02	2 53E+00
381	370382	3757966	School	5 72E+01	1 64E 02	1 10E 03	1 29E 03	1 97E 03	2 60E 03	2 36E 01	2 07E 03	7 90E 03	3 79E 02	6 18E 02	1 14E 03	4 59E 03	6 16E 04	1 31E+01	3 99E 01	1 77E 02	3 69E 02	2 37E+00
382	370510	3758027	School	4 43E+01	1 33E 02	8 48E 04	9 89E 04	1 52E 03	2 08E 03	1 82E 01	1 60E 03	6 14E 03	2 91E 02	4 75E 02	8 77E 04	3 60E 03	5 53E 04	1 01E+01	3 73E 01	1 36E 02	2 84E 02	2 03E+00
383	370506	3758088	School	4 55E+01	1 34E 02	8 71E 04	1 02E 03	1 56E 03	2 12E 03	1 87E 01	1 64E 03	6 30E 03	3 00E 02	4 89E 02	9 01E 04	3 69E 03	5 44E 04	1 04E+01	3 63E 01	1 40E 02	2 93E 02	2 00E+00
445	369787	3755267	School	1 14E+02	3 32E 02	2 22E 03	2 61E 03	3 98E 03	4 87E 03	4 77E 01	4 12E 03	1 56E 02	7 61E 02	1 24E 01	2 30E 03	8 87E 03	8 51E 04	2 64E+01	4 95E 01	3 57E 02	7 41E 02	4 82E+00

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Locat on	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g/m^3$)	ANTIMONY ($\mu g/m^3$)	ARSENIC ($\mu g/m^3$)	BROM NE ($\mu g/m^3$)	CADMIUM ($\mu g\ m^3$)	CHLORINE ($\mu g/m^3$)	CHROMIUM VI ($\mu g/m^3$)	COPPER ($\mu g/m^3$)	LEAD ($\mu g/m^3$)	MANGANESE ($\mu g/m^3$)	MERCURY ($\mu g/m^3$)	NICKEL ($\mu g/m^3$)	SELENIUM ($\mu g/m^3$)	SILICON ($\mu g\ m^3$)	SULFATES ($\mu g/m^3$)	VANADIUM ($\mu g/m^3$)	ZINC ($\mu g/m^3$)	DIESEL PM ($\mu g/m^3$)
Residential																			
Maximum Offsite Concentration >	8 66E 01	3 24E 05	3 47E 07	4 82E 08	1 73E 07	3 85E 07	3 31E 06	1 65E 08	2 41E 07	4 04E 07	3 85E 07	2 89E 07	1 83E 07	9 63E 08	2 40E 05	2 18E 02	2 79E 07	4 22E 06	9 63E 03
Average Of site Concen ration >	4 94E 01	1 41E 05	1 51E 07	2 10E 08	7 55E 08	1 68E 07	1 44E 06	7 19E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 97E 08	4 20E 08	1 04E 05	7 17E 03	1 22E 07	1 84E 06	4 20E 03
Min mum Offsite Concentrat on >	1 90E 01	3 77E 06	4 03E 08	5 60E 09	2 02E 08	4 48E 08	3 85E 07	1 92E 09	2 80E 08	4 70E 08	4 48E 08	3 36E 08	2 13E 08	1 12E 08	2 79E 06	2 24E 03	3 25E 08	4 91E 07	1 12E 03
Commercial																			
Maximum Offsite Concentration >	8 25E 01	2 65E 05	2 83E 07	3 93E 08	1 41E 07	3 14E 07	2 70E 06	1 35E 08	1 97E 07	3 30E 07	3 14E 07	2 36E 07	1 49E 07	7 86E 08	1 96E 05	3 87E 02	2 28E 07	3 44E 06	7 86E 03
Average Of site Concen ration >	5 02E 01	1 04E 05	1 12E 07	1 55E 08	5 58E 08	1 24E 07	1 07E 06	5 32E 09	7 75E 08	1 30E 07	1 24E 07	9 30E 08	5 89E 08	3 10E 08	7 71E 06	8 06E 03	8 99E 08	1 36E 06	3 10E 03
Min mum Offsite Concentrat on >	3 39E 01	4 14E 06	4 43E 08	6 15E 09	2 21E 08	4 92E 08	4 23E 07	2 11E 09	3 08E 08	5 17E 08	4 92E 08	3 69E 08	2 34E 08	1 23E 08	3 06E 06	2 87E 03	3 57E 08	5 39E 07	1 23E 03
School																			
Maximum Offsite Concentration >	6 65E 01	1 63E 05	1 75E 07	2 43E 08	8 73E 08	1 94E 07	1 67E 06	8 31E 09	1 21E 07	2 04E 07	1 94E 07	1 46E 07	9 22E 08	4 85E 08	1 21E 05	1 31E 02	1 41E 07	2 12E 06	4 85E 03
Average Of site Concen ration >	5 22E 01	1 43E 05	1 52E 07	2 12E 08	7 62E 08	1 69E 07	1 46E 06	7 25E 09	1 06E 07	1 78E 07	1 69E 07	1 27E 07	8 04E 08	4 23E 08	1 05E 05	8 92E 03	1 23E 07	1 85E 06	4 23E 03
Min mum Offsite Concentrat on >	4 75E 01	7 92E 06	8 46E 08	1 18E 08	4 23E 08	9 40E 08	8 08E 07	4 03E 09	5 88E 08	9 87E 08	9 40E 08	7 05E 08	4 47E 08	2 35E 08	5 85E 06	5 75E 03	6 82E 08	1 03E 06	2 35E 03
CalEPA Acute REL	NA	3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Residential																			
Offsite Max mum Acute Hazard >	NA	1 01E 08	NA	2 41E 07	NA	NA	1 58E 08	NA	2 41E 09	NA	NA	4 82E 07	3 05E 08	NA	NA	1 82E 04	9 31E 09	NA	NA
Offsite Average Acute Hazard >	NA	4 42E 09	NA	1 05E 07	NA	NA	6 87E 09	NA	1 05E 09	NA	NA	2 10E 07	1 33E 08	NA	NA	5 97E 05	4 06E 09	NA	NA
Offs te M nimum Acute Hazard >	NA	1 18E 09	NA	2 80E 08	NA	NA	1 83E 09	NA	2 80E 10	NA	NA	5 60E 08	3 55E 09	NA	NA	1 87E 05	1 08E 09	NA	NA
Commercial																			
Offsite Max mum Acute Hazard >	NA	8 28E 09	NA	1 97E 07	NA	NA	1 29E 08	NA	1 97E 09	NA	NA	3 93E 07	2 49E 08	NA	NA	3 23E 04	7 60E 09	NA	NA
Offsite Average Acute Hazard >	NA	3 26E 09	NA	7 75E 08	NA	NA	5 08E 09	NA	7 75E 10	NA	NA	1 55E 07	9 82E 09	NA	NA	6 72E 05	3 00E 09	NA	NA
Offs te M nimum Acute Hazard >	NA	1 29E 09	NA	3 08E 08	NA	NA	2 01E 09	NA	3 08E 10	NA	NA	6 15E 08	3 90E 09	NA	NA	2 39E 05	1 19E 09	NA	NA
School																			
Offsite Max mum Acute Hazard >	NA	5 11E 09	NA	1 21E 07	NA	NA	7 94E 09	NA	1 21E 09	NA	NA	2 43E 07	1 54E 08	NA	NA	1 09E 04	4 69E 09	NA	NA
Offsite Average Acute Hazard >	NA	4 46E 09	NA	1 06E 07	NA	NA	6 93E 09	NA	1 06E 09	NA	NA	2 12E 07	1 34E 08	NA	NA	7 43E 05	4 09E 09	NA	NA
Offs te M nimum Acute Hazard >	NA	2 47E 09	NA	5 88E 08	NA	NA	3 85E 09	NA	5 88E 10	NA	NA	1 18E 07	7 44E 09	NA	NA	4 79E 05	2 27E 09	NA	NA

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg m3)	ARSEN C (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	S LICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
29	370479	3756654	Commercial	7 22E 01	2 13E 05	2 28E 07	3 17E 08	1 14E 07	2 53E 07	2 18E 06	1 09E 08	1 58E 07	2 66E 07	2 53E 07	1 90E 07	1 20E 07	6 33E 08	1 57E 05	3 87E 02	1 84E 07	2 77E 06	6 33E 03
141	370911	3758089	Commercial	4 65E 01	1 41E 05	1 51E 07	2 10E 08	7 54E 08	1 68E 07	1 44E 06	7 18E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 96E 08	4 19E 08	1 04E 05	8 54E 03	1 22E 07	1 84E 06	4 19E 03
142	370911	3757976	Commercial	5 08E 01	1 45E 05	1 55E 07	2 16E 08	7 76E 08	1 72E 07	1 48E 06	7 39E 09	1 08E 07	1 81E 07	1 72E 07	1 29E 07	8 19E 08	4 31E 08	1 07E 05	9 09E 03	1 25E 07	1 89E 06	4 31E 03
143	370911	3757863	Commercial	5 49E 01	1 50E 05	1 60E 07	2 22E 08	7 99E 08	1 78E 07	1 53E 06	7 61E 09	1 11E 07	1 86E 07	1 78E 07	1 33E 07	8 44E 08	4 44E 08	1 10E 05	1 00E 02	1 29E 07	1 94E 06	4 44E 03
144	370910	3757751	Commercial	5 80E 01	1 84E 05	1 97E 07	2 74E 08	9 85E 08	2 19E 07	1 88E 06	9 38E 09	1 37E 07	2 30E 07	2 19E 07	1 64E 07	1 04E 07	5 47E 08	1 36E 05	1 06E 02	1 59E 07	2 40E 06	5 47E 03
145	370930	3757712	Commercial	5 85E 01	1 92E 05	2 05E 07	2 85E 08	1 03E 07	2 28E 07	1 96E 06	9 77E 09	1 43E 07	2 39E 07	2 28E 07	1 71E 07	1 08E 07	5 70E 08	1 42E 05	1 05E 02	1 65E 07	2 50E 06	5 70E 03
146	370961	3757689	Commercial	5 82E 01	1 93E 05	2 06E 07	2 86E 08	1 03E 07	2 29E 07	1 97E 06	9 81E 09	1 43E 07	2 40E 07	2 29E 07	1 72E 07	1 09E 07	5 72E 08	1 42E 05	1 02E 02	1 66E 07	2 51E 06	5 72E 03
147	371046	3757693	Commercial	5 59E 01	1 84E 05	1 96E 07	2 73E 08	9 81E 08	2 18E 07	1 87E 06	9 34E 09	1 36E 07	2 29E 07	2 18E 07	1 64E 07	1 04E 07	5 45E 08	1 36E 05	9 84E 03	1 58E 07	2 39E 06	5 45E 03
148	371071	3757668	Commercial	5 57E 01	1 80E 05	1 92E 07	2 67E 08	9 61E 08	2 14E 07	1 84E 06	9 15E 09	1 34E 07	2 24E 07	2 14E 07	1 60E 07	1 01E 07	5 34E 08	1 33E 05	1 02E 02	1 55E 07	2 34E 06	5 34E 03
149	371071	3757585	Commercial	5 76E 01	1 66E 05	1 77E 07	2 46E 08	8 86E 08	1 97E 07	1 69E 06	8 43E 09	1 23E 07	2 07E 07	1 97E 07	1 48E 07	9 35E 08	4 92E 08	1 22E 05	1 11E 02	1 43E 07	2 15E 06	4 92E 03
150	371047	3757610	Commercial	5 73E 01	1 76E 05	1 88E 07	2 62E 08	9 41E 08	2 09E 07	1 80E 06	8 97E 09	1 31E 07	2 20E 07	2 09E 07	1 57E 07	9 94E 08	5 23E 08	1 30E 05	1 09E 02	1 52E 07	2 29E 06	5 23E 03
151	371122	3757609	Commercial	5 55E 01	1 62E 05	1 73E 07	2 40E 08	8 64E 08	1 92E 07	1 65E 06	8 23E 09	1 20E 07	2 02E 07	1 92E 07	1 44E 07	9 12E 08	4 80E 08	1 19E 05	1 06E 02	1 39E 07	2 10E 06	4 80E 03
152	371099	3757595	Commercial	5 65E 01	1 63E 05	1 74E 07	2 42E 08	8 69E 08	1 93E 07	1 66E 06	8 28E 09	1 21E 07	2 03E 07	1 93E 07	1 45E 07	9 18E 08	4 83E 08	1 20E 05	1 08E 02	1 40E 07	2 12E 06	4 83E 03
153	371135	3757663	Commercial	5 38E 01	1 70E 05	1 81E 07	2 52E 08	9 07E 08	2 02E 07	1 73E 06	8 64E 09	1 26E 07	2 12E 07	2 02E 07	1 51E 07	9 58E 08	5 04E 08	1 25E 05	1 01E 02	1 46E 07	2 21E 06	5 04E 03
168	371995	3757843	Commercial	3 57E 01	9 16E 06	9 79E 08	1 36E 08	4 90E 08	1 09E 07	9 36E 07	4 66E 09	6 80E 08	1 14E 07	1 09E 07	8 16E 08	5 17E 08	2 72E 08	6 77E 06	5 87E 03	7 89E 08	1 19E 06	2 72E 03
169	371969	3757867	Commercial	3 57E 01	9 80E 06	1 05E 07	1 46E 08	5 24E 08	1 16E 07	1 00E 06	4 99E 09	7 28E 08	1 22E 07	1 16E 07	8 73E 08	5 53E 08	2 91E 08	7 24E 06	5 85E 03	8 44E 08	1 27E 06	2 91E 03
170	372023	3757868	Commercial	3 51E 01	9 33E 06	9 97E 08	1 39E 08	4 99E 08	1 11E 07	9 53E 07	4 75E 09	6 93E 08	1 16E 07	1 11E 07	8 31E 08	5 26E 08	2 77E 08	6 89E 06	5 74E 03	8 03E 08	1 21E 06	2 77E 03
171	372048	3757843	Commercial	3 51E 01	8 86E 06	9 47E 08	1 32E 08	4 73E 08	1 05E 07	9 05E 07	4 51E 09	6 58E 08	1 10E 07	1 05E 07	7 89E 08	5 00E 08	2 63E 08	6 54E 06	5 75E 03	7 63E 08	1 15E 06	2 63E 03
172	372047	3757746	Commercial	3 58E 01	9 10E 06	9 72E 08	1 35E 08	4 86E 08	1 08E 07	9 29E 07	4 63E 09	6 75E 08	1 13E 07	1 08E 07	8 10E 08	5 13E 08	2 70E 08	6 72E 06	5 87E 03	7 83E 08	1 18E 06	2 70E 03
173	372046	3757649	Commercial	3 57E 01	1 09E 05	1 17E 07	1 62E 08	5 83E 08	1 30E 07	1 11E 06	5 55E 09	8 10E 08	1 36E 07	1 30E 07	9 72E 08	6 16E 08	3 24E 08	8 06E 06	5 80E 03	9 40E 08	1 42E 06	3 24E 03
174	372045	3757551	Commercial	3 57E 01	1 19E 05	1 27E 07	1 77E 08	6 37E 08	1 42E 07	1 22E 06	6 07E 09	8 85E 08	1 49E 07	1 42E 07	1 06E 07	6 73E 08	3 54E 08	8 81E 06	5 77E 03	1 03E 07	1 55E 06	3 54E 03
175	372041	3757448	Commercial	3 57E 01	1 17E 05	1 25E 07	1 74E 08	6 26E 08	1 39E 07	1 20E 06	5 97E 09	8 70E 08	1 46E 07	1 39E 07	1 04E 07	6 61E 08	3 48E 08	8 66E 06	6 31E 03	1 01E 07	1 52E 06	3 48E 03
176	372036	3757345	Commercial	3 59E 01	1 02E 05	1 09E 07	1 52E 08	5 47E 08	1 22E 07	1 05E 06	5 21E 09	7 60E 08	1 28E 07	1 22E 07	9 12E 08	5 78E 08	3 04E 08	7 56E 06	6 60E 03	8 82E 08	1 33E 06	3 04E 03
177	372032	3757242	Commercial	3 59E 01	8 76E 06	9 36E 08	1 30E 08	4 68E 08	1 04E 07	8 94E 07	4 46E 09	6 50E 08	1 09E 07	1 04E 07	7 80E 08	4 94E 08	2 60E 08	6 47E 06	6 60E 03	7 54E 08	1 14E 06	2 60E 03
178	372027	3757139	Commercial	3 57E 01	1 11E 05	1 19E 07	1 65E 08	5 94E 08	1 32E 07	1 14E 06	5 66E 09	8 25E 08	1 39E 07	1 32E 07	9 90E 08	6 27E 08	3 30E 08	8 21E 06	6 39E 03	9 57E 08	1 45E 06	3 30E 03
179	372003	3757115	Commercial	3 60E 01	1 17E 05	1 25E 07	1 74E 08	6 25E 08	1 39E 07	1 19E 06	5 95E 09	8 68E 08	1 46E 07	1 39E 07	1 04E 07	6 59E 08	3 47E 08	8 63E 06	6 45E 03	1 01E 07	1 52E 06	3 47E 03
180	371881	3757114	Commercial	3 76E 01	1 24E 05	1 32E 07	1 84E 08	6 61E 08	1 47E 07	1 26E 06	6 29E 09	9 18E 08	1 54E 07	1 47E 07	1 10E 07	6 97E 08	3 67E 08	9 13E 06	7 11E 03	1 06E 07	1 61E 06	3 67E 03
181	371758	3757113	Commercial	3 95E 01	1 31E 05	1 40E 07	1 95E 08	7 00E 08	1 56E 07	1 34E 06	6 67E 09	9 73E 08	1 63E 07	1 56E 07	1 17E 07	7 39E 08	3 89E 08	9 68E 06	7 87E 03	1 13E 07	1 70E 06	3 89E 03
182	371636	3757112	Commercial	4 18E 01	1 39E 05	1 49E 07	2 07E 08	7 43E 08	1 65E 07	1 42E 06	7 08E 09	1 03E 07	1 73E 07	1 65E 07	1 24E 07	7 85E 08	4 13E 08	1 03E 05	8 75E 03	1 20E 07	1 81E 06	4 13E 03
183	371514	3757111	Commercial	4 47E 01	1 48E 05	1 58E 07	2 20E 08	7 92E 08	1 76E 07	1 51E 06	7 54E 09	1 10E 07	1 85E 07	1 76E 07	1 32E 07	8 36E 08	4 40E 08	1 09E 05	9 72E 03	1 28E 07	1 93E 06	4 40E 03
184	371394	3757110	Commercial	4 79E 01	1 58E 05	1 69E 07	2 35E 08	8 46E 08	1 88E 07	1 62E 06	8 06E 09	1 18E 07	1 97E 07	1 88E 07	1 41E 07	8 93E 08	4 70E 08	1 17E 05	1 07E 02	1 36E 07	2 06E 06	4 70E 03
185	371275	3757110	Commercial	5 16E 01	1 70E 05	1 81E 07	2 52E 08	9 07E 08	2 02E 07	1 73E 06	8 64E 09	1 26E 07	2 12E 07	2 02E 07	1 51E 07	9 58E 08	5 04E 08	1 25E 05	1 18E 02	1 46E 07	2 21E 06	5 04E 03
186	371155	3757109	Commercial	5 59E 01	1 83E 05	1 95E 07	2 72E 08	9 77E 08	2 17E 07	1 87E 06	9 31E 09	1 36E 07	2 28E 07	2 17E 07	1 63E 07	1 03E 07	5 43E 08	1 35E 05	1 28E 02	1 57E 07	2 38E 06	5 43E 03
187	371035	3757108	Commercial	6 09E 01	1 98E 05	2 12E 07	2 94E 08	1 06E 07	2 35E 07	2 02E 06	1 01E 08	1 47E 07	2 47E 07	2 35E 07	1 76E 07	1 12E 07	5 88E 08	1 46E 05	1 41E 02	1 71E 07	2 58E 06	5 88E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m3)	AMMONIUM ON (μg/m3)	ANTIMONY (μg m3)	ARSENIC (μg/m3)	BROMINE (μg/m3)	CADMIUM (μg/m3)	CHLORINE (μg/m3)	CHROMIUM VI (μg/m3)	COPPER (μg/m3)	LEAD (μg/m3)	MANGANESE (μg/m3)	MERCURY (μg/m3)	NICKEL (μg/m3)	SELENIUM (μg/m3)	SILICON (μg/m3)	SULFATES (μg/m3)	VANADIUM (μg/m3)	ZINC (μg/m3)	DIESEL PM (μg/m3)
188	371060	3757133	Commercial	6 02E 01	1 83E 05	1 96E 07	2 72E 08	9 79E 08	2 18E 07	1 87E 06	9 33E 09	1 36E 07	2 28E 07	2 18E 07	1 63E 07	1 03E 07	5 44E 08	1 35E 05	1 37E 02	1 58E 07	2 38E 06	5 44E 03
189	371059	3757085	Commercial	6 01E 01	2 03E 05	2 17E 07	3 02E 08	1 09E 07	2 41E 07	2 07E 06	1 03E 08	1 51E 07	2 53E 07	2 41E 07	1 81E 07	1 15E 07	6 03E 08	1 50E 05	1 39E 02	1 75E 07	2 64E 06	6 03E 03
190	371034	3757060	Commercial	6 16E 01	2 14E 05	2 29E 07	3 18E 08	1 14E 07	2 54E 07	2 18E 06	1 09E 08	1 59E 07	2 67E 07	2 54E 07	1 91E 07	1 21E 07	6 35E 08	1 58E 05	1 46E 02	1 84E 07	2 78E 06	6 35E 03
191	370944	3757061	Commercial	6 61E 01	2 28E 05	2 44E 07	3 39E 08	1 22E 07	2 71E 07	2 33E 06	1 16E 08	1 70E 07	2 85E 07	2 71E 07	2 03E 07	1 29E 07	6 78E 08	1 69E 05	1 58E 02	1 97E 07	2 97E 06	6 78E 03
192	370854	3757061	Commercial	7 11E 01	2 45E 05	2 61E 07	3 63E 08	1 31E 07	2 90E 07	2 50E 06	1 24E 08	1 82E 07	3 05E 07	2 90E 07	2 18E 07	1 38E 07	7 26E 08	1 81E 05	1 78E 02	2 11E 07	3 18E 06	7 26E 03
193	370764	3757062	Commercial	7 74E 01	2 63E 05	2 81E 07	3 91E 08	1 41E 07	3 12E 07	2 69E 06	1 34E 08	1 95E 07	3 28E 07	3 12E 07	2 34E 07	1 48E 07	7 81E 08	1 94E 05	2 00E 02	2 26E 07	3 42E 06	7 81E 03
194	370789	3757086	Commercial	7 61E 01	2 48E 05	2 65E 07	3 68E 08	1 32E 07	2 94E 07	2 53E 06	1 26E 08	1 84E 07	3 09E 07	2 94E 07	2 21E 07	1 40E 07	7 36E 08	1 83E 05	1 91E 02	2 13E 07	3 22E 06	7 36E 03
195	370786	3756996	Commercial	7 41E 01	2 65E 05	2 83E 07	3 93E 08	1 41E 07	3 14E 07	2 70E 06	1 35E 08	1 97E 07	3 30E 07	3 14E 07	2 36E 07	1 49E 07	7 86E 08	1 96E 05	1 98E 02	2 28E 07	3 44E 06	7 86E 03
196	370782	3756907	Commercial	7 05E 01	2 31E 05	2 47E 07	3 43E 08	1 23E 07	2 74E 07	2 36E 06	1 17E 08	1 71E 07	2 88E 07	2 74E 07	2 06E 07	1 30E 07	6 85E 08	1 70E 05	2 15E 02	1 99E 07	3 00E 06	6 85E 03
197	370779	3756817	Commercial	6 33E 01	2 12E 05	2 26E 07	3 15E 08	1 13E 07	2 52E 07	2 16E 06	1 08E 08	1 57E 07	2 64E 07	2 52E 07	1 89E 07	1 20E 07	6 29E 08	1 56E 05	2 21E 02	1 82E 07	2 76E 06	6 29E 03
198	370755	3756843	Commercial	6 56E 01	2 10E 05	2 25E 07	3 12E 08	1 12E 07	2 50E 07	2 15E 06	1 07E 08	1 56E 07	2 62E 07	2 50E 07	1 87E 07	1 19E 07	6 24E 08	1 55E 05	2 28E 02	1 81E 07	2 73E 06	6 24E 03
199	370847	3756839	Commercial	6 17E 01	1 91E 05	2 04E 07	2 83E 08	1 02E 07	2 26E 07	1 95E 06	9 70E 09	1 42E 07	2 38E 07	2 26E 07	1 70E 07	1 08E 07	5 66E 08	1 41E 05	1 99E 02	1 64E 07	2 48E 06	5 66E 03
200	370940	3756836	Commercial	5 80E 01	1 74E 05	1 85E 07	2 58E 08	9 27E 08	2 06E 07	1 77E 06	8 83E 09	1 29E 07	2 16E 07	2 06E 07	1 55E 07	9 79E 08	5 15E 08	1 28E 05	1 74E 02	1 49E 07	2 26E 06	5 15E 03
201	371032	3756832	Commercial	5 48E 01	1 64E 05	1 75E 07	2 43E 08	8 75E 08	1 94E 07	1 67E 06	8 33E 09	1 22E 07	2 04E 07	1 94E 07	1 46E 07	9 23E 08	4 86E 08	1 21E 05	1 52E 02	1 41E 07	2 13E 06	4 86E 03
202	371056	3756809	Commercial	5 34E 01	1 62E 05	1 73E 07	2 41E 08	8 66E 08	1 92E 07	1 65E 06	8 25E 09	1 20E 07	2 02E 07	1 92E 07	1 44E 07	9 14E 08	4 81E 08	1 20E 05	1 52E 02	1 39E 07	2 11E 06	4 81E 03
203	371058	3756782	Commercial	5 24E 01	1 69E 05	1 81E 07	2 51E 08	9 04E 08	2 01E 07	1 73E 06	8 61E 09	1 26E 07	2 11E 07	2 01E 07	1 51E 07	9 54E 08	5 02E 08	1 25E 05	1 54E 02	1 46E 07	2 20E 06	5 02E 03
204	371034	3756805	Commercial	5 39E 01	1 67E 05	1 78E 07	2 48E 08	8 91E 08	1 98E 07	1 70E 06	8 49E 09	1 24E 07	2 08E 07	1 98E 07	1 49E 07	9 41E 08	4 95E 08	1 23E 05	1 56E 02	1 44E 07	2 17E 06	4 95E 03
205	371146	3756803	Commercial	5 09E 01	1 50E 05	1 60E 07	2 23E 08	8 01E 08	1 78E 07	1 53E 06	7 63E 09	1 11E 07	1 87E 07	1 78E 07	1 34E 07	8 46E 08	4 45E 08	1 11E 05	1 39E 02	1 29E 07	1 95E 06	4 45E 03
206	371259	3756800	Commercial	4 81E 01	1 35E 05	1 45E 07	2 01E 08	7 24E 08	1 61E 07	1 38E 06	6 89E 09	1 01E 07	1 69E 07	1 61E 07	1 21E 07	7 64E 08	4 02E 08	1 00E 05	1 25E 02	1 17E 07	1 76E 06	4 02E 03
207	371371	3756798	Commercial	4 57E 01	1 29E 05	1 38E 07	1 92E 08	6 89E 08	1 53E 07	1 32E 06	6 57E 09	9 58E 08	1 61E 07	1 53E 07	1 15E 07	7 28E 08	3 83E 08	9 53E 06	1 12E 02	1 11E 07	1 68E 06	3 83E 03
208	371484	3756795	Commercial	4 36E 01	1 23E 05	1 31E 07	1 83E 08	6 57E 08	1 46E 07	1 26E 06	6 26E 09	9 13E 08	1 53E 07	1 46E 07	1 10E 07	6 94E 08	3 65E 08	9 08E 06	1 01E 02	1 06E 07	1 60E 06	3 65E 03
209	371595	3756793	Commercial	4 17E 01	1 17E 05	1 25E 07	1 74E 08	6 26E 08	1 39E 07	1 20E 06	5 97E 09	8 70E 08	1 46E 07	1 39E 07	1 04E 07	6 61E 08	3 48E 08	8 66E 06	9 17E 03	1 01E 07	1 52E 06	3 48E 03
210	371706	3756791	Commercial	3 99E 01	1 12E 05	1 20E 07	1 67E 08	5 99E 08	1 33E 07	1 15E 06	5 71E 09	8 33E 08	1 40E 07	1 33E 07	9 99E 08	6 33E 08	3 33E 08	8 29E 06	8 34E 03	9 66E 08	1 46E 06	3 33E 03
211	371818	3756788	Commercial	3 83E 01	1 07E 05	1 15E 07	1 60E 08	5 74E 08	1 28E 07	1 10E 06	5 47E 09	7 98E 08	1 34E 07	1 28E 07	9 57E 08	6 06E 08	3 19E 08	7 94E 06	7 61E 03	9 25E 08	1 40E 06	3 19E 03
212	371932	3756786	Commercial	3 70E 01	1 03E 05	1 10E 07	1 53E 08	5 49E 08	1 22E 07	1 05E 06	5 23E 09	7 63E 08	1 28E 07	1 22E 07	9 15E 08	5 80E 08	3 05E 08	7 59E 06	6 99E 03	8 85E 08	1 34E 06	3 05E 03
213	372046	3756783	Commercial	3 57E 01	9 84E 06	1 05E 07	1 46E 08	5 26E 08	1 17E 07	1 00E 06	5 01E 09	7 30E 08	1 23E 07	1 17E 07	8 76E 08	5 55E 08	2 92E 08	7 26E 06	6 43E 03	8 47E 08	1 28E 06	2 92E 03
214	372161	3756780	Commercial	3 49E 01	9 43E 06	1 01E 07	1 40E 08	5 04E 08	1 12E 07	9 63E 07	4 80E 09	7 00E 08	1 18E 07	1 12E 07	8 40E 08	5 32E 08	2 80E 08	6 97E 06	5 94E 03	8 12E 08	1 23E 06	2 80E 03
215	372275	3756778	Commercial	3 44E 01	9 06E 06	9 68E 08	1 35E 08	4 84E 08	1 08E 07	9 25E 07	4 61E 09	6 73E 08	1 13E 07	1 08E 07	8 07E 08	5 11E 08	2 69E 08	6 69E 06	5 52E 03	7 80E 08	1 18E 06	2 69E 03
216	372385	3756776	Commercial	3 41E 01	8 73E 06	9 32E 08	1 30E 08	4 66E 08	1 04E 07	8 91E 07	4 44E 09	6 48E 08	1 09E 07	1 04E 07	7 77E 08	4 92E 08	2 59E 08	6 44E 06	5 23E 03	7 51E 08	1 13E 06	2 59E 03
217	372494	3756773	Commercial	3 40E 01	8 39E 06	8 96E 08	1 25E 08	4 48E 08	9 96E 08	8 57E 07	4 27E 09	6 23E 08	1 05E 07	9 96E 08	7 47E 08	4 73E 08	2 49E 08	6 20E 06	4 97E 03	7 22E 08	1 09E 06	2 49E 03
218	372604	3756771	Commercial	3 39E 01	8 09E 06	8 64E 08	1 20E 08	4 32E 08	9 60E 08	8 26E 07	4 11E 09	6 00E 08	1 01E 07	9 60E 08	7 20E 08	4 56E 08	2 40E 08	5 97E 06	4 74E 03	6 96E 08	1 05E 06	2 40E 03
219	372714	3756768	Commercial	3 39E 01	7 82E 06	8 35E 08	1 16E 08	4 18E 08	9 28E 08	7 98E 07	3 98E 09	5 80E 08	9 74E 08	9 28E 08	6 96E 08	4 41E 08	2 32E 08	5 77E 06	4 51E 03	6 73E 08	1 02E 06	2 32E 03
220	372738	3756742	Commercial	3 47E 01	7 38E 06	7 88E 08	1 10E 08	3 94E 08	8 76E 08	7 53E 07	3 75E 09	5 48E 08	9 20E 08	8 76E 08	6 57E 08	4 16E 08	2 19E 08	5 45E 06	4 55E 03	6 35E 08	9 59E 07	2 19E 03
221	372733	3756647	Commercial	3 78E 01	6 03E 06	6 44E 08	8 95E 09	3 22E 08	7 16E 08	6 16E 07	3 07E 09	4 48E 08	7 52E 08	7 16E 08	5 37E 08	3 40E 08	1 79E 08	4 45E 06	4 80E 03	5 19E 08	7 84E 07	1 79E 03
222	372820	3756574	Commercial	4 06E 01	6 57E 06	7 02E 08	9 75E 09	3 51E 08	7 80E 08	6 71E 07	3 34E 09	4 88E 08	8 19E 08	7 80E 08	5 85E 08	3 71E 08	1 95E 08	4 85E 06	4 67E 03	5 66E 08	8 54E 07	1 95E 03
223	372844	3756548	Commercial	4 15E 01	6 77E 06	7 24E 08	1 01E 08	3 62E 08	8 04E 08	6 91E 07	3 45E 09	5 03E 08	8 44E 08	8 04E 08	6 03E 08	3 82E 08	2 01E 08	5 00E 06	4 62E 03	5 83E 08	8 80E 07	2 01E 03
224	372839	3756454	Commercial	4 51E 01	7 61E 06	8 14E 08	1 13E 08	4 07E 08	9 04E 08	7 77E 07	3 87E 09	5 65E 08	9 49E 08	9 04E 08	6 78E 08	4 29E 08	2 26E 08	5 62E 06	4 54E 03	6 55E 08	9 90E 07	2 26E 03
225	372821	3756363	Commercial	5 05E 01	8 05E 06	8 60E 08	1 20E 08	4 30E 08	9 56E 08	8 22E 07	4 10E 09	5 98E 08	1 00E 07	9 56E 08	7 17E 08	4 54E 08	2 39E 08	5 95E 06	4 36E 03	6 93E 08	1 05E 06	2 39E 03
226	372796	3756343	Commercial	5 23E 01	8 15E 06	8 71E 08	1 21E 08	4 36E 08	9 68E 08	8 32E 07	4 15E 09	6 05E 08	1 02E 07	9 68E 08	7 26E 08	4 60E 08	2 42E 08	6 02E 06	4 37E 03	7 02E 08	1 06E 06	2 42E 03
227	372731	3756328	Commercial	5 51E 01	8 32E 06	8 89E 08	1 24E 08	4 45E 08	9 88E 08	8 50E 07	4 23E 09	6 18E 08	1 04E 07	9 88E 08	7 41E 08	4 69E 08	2 47E 08	6 15E 06	4 46E 03	7 16E 08	1 08E 06	2 47E 03
228	372707	3756352	Commercial	5 37E 01	8 42E 06	9 00E 08	1 25E 08	4 50E 08	1 00E 07	8 60E 07	4 29E 09	6 25E 08	1 05E 07	1 00E 07	7 50E 08	4 75E 08	2 50E 08	6 22E 06	4 57E 03	7 25E 08	1 10E 06	2 50E 03
229	372928	3756344	Commercial	4 88E 01	7 78E 06	8 32E 08	1 16E 08	4 16E 08	9 24E 08	7 95E 07	3 96E 09	5 78E 08	9 70E 08	9 24E 08	6 93E 08	4 39E 08	2 31E 08	5 75E 06	4 11E 03	6 70E 08	1 01E 06	2 31E 03
230	372952	3756319	Commercial	4 91E 01	7 75E 06	8 28E 08	1 15E 08	4 14E 08	9 20E 08	7 91E 07	3 94E 09	5 75E 08	9 66E 08	9 20E 08	6 90E 08	4 37E 08	2 30E 08	5 72E 06	4 02E 03	6 67E 08	1 01E 06	2 30E 03
231	372951	3756245	Commercial	5 17E 01	7 68E 06	8 21E 08	1 14E 08	4 10E 08	9 12E 08	7 84E 07	3 91E 09	5 70E 08	9 58E 08	9 12E 08	6 84E 08	4 33E 08	2 28E 08	5 67E 06	4 00E 03	6 61E 08	9 99E 07	2 28E 03
232	372927	3756270	Commercial	5 11E 01	7 78E 06	8 32E 08	1 16E 08	4 16E 08	9 24E 08	7 95E 07	3 96E 09	5 78E 08	9 70E 08	9 24E 08	6 93E 08	4 39E 08	2 31E 08	5 75E 06	3 98E 03	6 70E 08	1 01E 06	2 31E 03
233	373033	3756268	Commercial	4 83E 01	7 55E 06	8 06E 08	1 12E 08	4 03E 08	8 96E 08	7 71E 07	3 84E 09	5 60E 08	9 41E 08	8 96E 08	6 72E 08	4 26E 08	2 24E 08	5 57E 06	3 78E 03	6 50E 08	9 81E 07	2 24E 03
234	373139	3756266	Commercial	4 61E 01	7 31E 06	7 81E 08	1 09E 08	3 91E 08	8 68E 08	7 46E 07	3 72E 09	5 43E 08	9 11E 08	8 68E 08	6 51E 08	4 12E 08	2 17E 08	5 40E 06	3 61E 03	6 29E 08	9 50E 07	2 17E 03
235	373245	3756264	Commercial	4 41E 01	7 07E 06	7 56E 08	1 05E 08	3 78E 08	8 40E 08	7 22E 07	3 60E 09	5 25E 08	8 82E 08	8 40E 08	6 30E 08	3 99E 08	2 10E 08	5 22E 06	3 46E 03	6 09E 08	9 20E 07	2 10E 03
236	373351	3756262	Commercial	4 23E 01	6 84E 06	7 31E 08	1 02E 08	3 65E 08	8 12E 08	6 98E 07	3 48E 09	5 08E 08	8 53E 08	8 12E 08	6 09E 08	3 86E 08	2 03E 08	5 05E 06	3 32E 03	5 89E 08	8 89E 07	2 03E 03
237	373457	3756261	Commercial	4 06E 01	6 57E 06	7 02E 08	9 75E 09	3 51E 08	7 80E 08	6 71E 07	3 34E 09	4 88E 08	8 19E 08	7 80E 08	5 85E 08	3 71E 08	1 95E 08	4 85E 06	3 19E 03	5 66E 08	8 54E 07	1 95E 03
238	373482	3756235	Commercial	4 08E 01	6 57E 06	7 02E 08	9 75E 09	3 51E 08	7 80E 08	6 71E 07	3 34E 09	4 88E 08	8 19E 08	7 80E 08	5 85E 08	3 71E 08	1 95E 08	4 85E 06	3 12E 03	5 66E 08	8 54E 07	1 95E 03
239	373480	3756123	Commercial	4 30E 01	6 50E 06	6 95E 08	9 65E 09	3 47E 08	7 72E 08	6 64E 07	3 31E 09	4 83E 08	8 11E 08	7 72E 08	5 79E 08	3 67E 08	1 93E 08	4 80E 06	3 29E 03	5 60E 08	8 45E 07	1 93E 03
240	373479	3756010	Commercial	4 35E 01	6 06E 06	6 48E 08	9 00E 09	3 24E 08	7 20E 08	6 19E 07	3 09E 09	4 50E 08	7 56E 08	7 20E 08	5 40E 08	3 42E 08	1 80E 08	4 48E 06	3 41E 03	5 22E 08	7 88E 07	1 80E 03
241	373477	3755897	Commercial	4 22E 01	5 36E 06	5 72E 08	7 95E 09	2 86E 08	6 36E 08	5 47E 07	2 73E 09	3 98E 08	6 68E 08	6 36E 08	4 77E 08	3 02E 08	1 59E 08	3 96E 06	3 41E 03	4 61E 08	6 96E 07	1 59E 03
242	373476	3755785	Commercial	4 38E 01	4 51E 06	4 82E 08	6 70E 09	2 41E 08	5 36E 08	4 61E 07	2 30E 09	3 35E 08	5 63E 08	5 36E 08	4 02E 08	2 55E 08	1 34E 08	3 33E 06	3 32E 03	3 89E 08	5 87E 07	1 34E 03
243	373474	3755672	Commercial	4 38E 01	4 14E 06	4 43E 08	6 15E 09	2 21E 08	4 92E 08	4 23E 07	2 11E 09	3 08E 08	5 17E 08	4 92E 08	3 69E 08	2 34E 08	1 23E 08	3 06E 06	3 13E 03	3 57E 08	5 39E 07	1 23E 03
244	373473	3755559	Commercial	4 24E 01	4 45E 06	4 75E 08	6 60E 09	2 38E 08	5 28E 08	4 54E 07	2 26E 09	3 30E 08	5 54E 08	5 28E 08	3 96E 08	2 51E 08	1 32E 08	3 28E 06	2 90E 03	3 83E 08	5 78E 07	1 32E 03
245	373447	3755535	Commercial	4 23E 01	4 55E 06	4 86E 08	6 75E 09	2 43E 08	5 40E 08	4 64E 07	2 31E 09	3 38E 08	5 67E 08	5 40E 08	4 05E 08	2 57E 08	1 35E 08	3 36E 06	2 87E 03	3 92E 08	5 91E 07	1 35E 03
246	373334	3755539	Commercial	4 41E 01	4 85E 06	5 18E 08	7 20E 09	2 59E 08	5 76E 08	4 95E 07	2 47E 09	3 60E 08	6 05E 08	5 76E 08	4 32E 08	2 74E 08	1 44E 08	3 58E 06	3 05E 03	4 18E 08	6 31E 07	1 44E 03
247	373221	3755544	Commercial	4 60E 01	5 22E 06	5 58E 08	7 75E 09	2 79E 08	6 20E 08	5 33E 07	2 66E 09	3 88E 08	6 51E 08	6 20E 08	4 65E 08	2 95E 08	1 55E 08	3 86E 06	3 26E 03	4 50E 08	6 79E 07	1 55E 03
248	373197	3755568	Commercial	4 71E 01	5 19E 06	5 54E 08	7 70E 09	2 77E 08	6 16E 08	5 30E 07	2 64E 09	3 85E 08	6 47E 08	6 16E 08	4 62E 08	2 93E 08	1 54E 08	3 83E 06	3 26E 03	4 47E 08	6 75E 07	1 54E 03
249	373196	3755636	Commercial	4 88E 01	4 89E 06	5 22E 08	7 25E 09	2 61E 08	5 80E 08	4 99E 07	2 49E 09	3 63E 08	6 09E 08	5 80E 08	4 35E 08	2 76E 08	1 45E 08	3 61E 06	3 27E 03	4 21E 08	6 35E 07	1 45E 03
250	373194	3755705	Commercial	4 99E 01	4 72E 06	5 04E 08	7 00E 09	2 52E 08	5 60E 08	4 82E 07	2 40E 09	3 50E 08	5 88E 08	5 60E 08	4 20E 08	2 66E 08	1 40E 08	3 48E 06	3 42E 03	4 06E 08	6 13E 07	1 40E 03
251	373220	3755680	Commercial	4 90E 01	4 72E 06	5 04E 08	7 00E 09	2 52E 08	5 60E 08	4 82E 07	2 40E 09	3 50E 08	5 88E 08	5 60E 08	4 20E 08	2 66E 08	1 40E 08	3 48E 06	3 35E 03	4 06E 08	6 13E 07	1 40E 03
252	373135	3755679	Commercial	5 10E 01	4 92E 06	5 26E 08	7 30E 09	2 63E 08	5 84E 08	5 02E 07	2 50E 09	3 65E 08	6 13E 08	5 84E 08	4 38E 08	2 77E 08	1 46E 08	3 63E 06	3 42E 03	4 23E 08	6 39E 07	1 46E 03
253	373160	3755704	Commercial	5 07E 01	4 78E 06	5 11E 08	7 10E 09	2 56E 08	5 68E 08	4 88E 07	2 43E 09	3 55E 08	5 96E 08	5 68E 08	4 26E 08	2 70E 08	1 42E 08	3 53E 06	3 45E 03	4 12E 08	6 22E 07	1 42E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m3)	AMMONIUM ION (μg/m3)	ANTIMONY (μg m3)	ARSENIC (μg/m3)	BROMINE (μg/m3)	CADMIUM (μg/m3)	CHLORINE (μg/m3)	CHROMIUM VI (μg/m3)	COPPER (μg/m3)	LEAD (μg/m3)	MANGANESE (μg/m3)	MERCURY (μg/m3)	NICKEL (μg/m3)	SELENIUM (μg/m3)	SILICON (μg/m3)	SULFATES (μg/m3)	VANADIUM (μg/m3)	Z NC (μg/m3)	DIESEL PM (μg/m3)
254	373158	3755635	Commercial	4 95E 01	4 95E 06	5 29E 08	7 35E 09	2 65E 08	5 88E 08	5 06E 07	2 52E 09	3 68E 08	6 17E 08	5 88E 08	4 41E 08	2 79E 08	1 47E 08	3 66E 06	3 30E 03	4 26E 08	6 44E 07	1 47E 03
255	373156	3755566	Commercial	4 77E 01	5 36E 06	5 72E 08	7 95E 09	2 86E 08	6 36E 08	5 47E 07	2 73E 09	3 98E 08	6 68E 08	6 36E 08	4 77E 08	3 02E 08	1 59E 08	3 96E 06	3 36E 03	4 61E 08	6 96E 07	1 59E 03
256	373132	3755542	Commercial	4 74E 01	5 53E 06	5 90E 08	8 20E 09	2 95E 08	6 56E 08	5 64E 07	2 81E 09	4 10E 08	6 89E 08	6 56E 08	4 92E 08	3 12E 08	1 64E 08	4 08E 06	3 46E 03	4 76E 08	7 18E 07	1 64E 03
257	373055	3755538	Commercial	4 85E 01	5 79E 06	6 19E 08	8 60E 09	3 10E 08	6 88E 08	5 92E 07	2 95E 09	4 30E 08	7 22E 08	6 88E 08	5 16E 08	3 27E 08	1 72E 08	4 28E 06	3 65E 03	4 99E 08	7 53E 07	1 72E 03
258	373079	3755562	Commercial	4 90E 01	5 63E 06	6 01E 08	8 35E 09	3 01E 08	6 68E 08	5 74E 07	2 86E 09	4 18E 08	7 01E 08	6 68E 08	5 01E 08	3 17E 08	1 67E 08	4 15E 06	3 54E 03	4 84E 08	7 31E 07	1 67E 03
259	373077	3755465	Commercial	4 66E 01	5 93E 06	6 34E 08	8 80E 09	3 17E 08	7 04E 08	6 05E 07	3 02E 09	4 40E 08	7 39E 08	7 04E 08	5 28E 08	3 34E 08	1 76E 08	4 38E 06	3 73E 03	5 10E 08	7 71E 07	1 76E 03
260	373075	3755368	Commercial	4 62E 01	6 03E 06	6 44E 08	8 95E 09	3 22E 08	7 16E 08	6 16E 07	3 07E 09	4 48E 08	7 52E 08	7 16E 08	5 37E 08	3 40E 08	1 79E 08	4 45E 06	3 82E 03	5 19E 08	7 84E 07	1 79E 03
261	373073	3755271	Commercial	4 50E 01	5 93E 06	6 34E 08	8 80E 09	3 17E 08	7 04E 08	6 05E 07	3 02E 09	4 40E 08	7 39E 08	7 04E 08	5 28E 08	3 34E 08	1 76E 08	4 38E 06	3 82E 03	5 10E 08	7 71E 07	1 76E 03
262	373071	3755174	Commercial	4 33E 01	5 79E 06	6 19E 08	8 60E 09	3 10E 08	6 88E 08	5 92E 07	2 95E 09	4 30E 08	7 22E 08	6 88E 08	5 16E 08	3 27E 08	1 72E 08	4 28E 06	3 76E 03	4 99E 08	7 53E 07	1 72E 03
263	373046	3755149	Commercial	4 30E 01	5 76E 06	6 16E 08	8 55E 09	3 08E 08	6 84E 08	5 88E 07	2 93E 09	4 28E 08	7 18E 08	6 84E 08	5 13E 08	3 25E 08	1 71E 08	4 25E 06	3 77E 03	4 96E 08	7 49E 07	1 71E 03
264	372939	3755150	Commercial	4 37E 01	5 79E 06	6 19E 08	8 60E 09	3 10E 08	6 88E 08	5 92E 07	2 95E 09	4 30E 08	7 22E 08	6 88E 08	5 16E 08	3 27E 08	1 72E 08	4 28E 06	3 89E 03	4 99E 08	7 53E 07	1 72E 03
265	372832	3755151	Commercial	4 43E 01	5 79E 06	6 19E 08	8 60E 09	3 10E 08	6 88E 08	5 92E 07	2 95E 09	4 30E 08	7 22E 08	6 88E 08	5 16E 08	3 27E 08	1 72E 08	4 28E 06	3 99E 03	4 99E 08	7 53E 07	1 72E 03
266	372725	3755152	Commercial	4 48E 01	5 76E 06	6 16E 08	8 55E 09	3 08E 08	6 84E 08	5 88E 07	2 93E 09	4 28E 08	7 18E 08	6 84E 08	5 13E 08	3 25E 08	1 71E 08	4 25E 06	4 08E 03	4 96E 08	7 49E 07	1 71E 03
267	372623	3755157	Commercial	4 55E 01	5 73E 06	6 12E 08	8 50E 09	3 06E 08	6 80E 08	5 85E 07	2 91E 09	4 25E 08	7 14E 08	6 80E 08	5 10E 08	3 23E 08	1 70E 08	4 23E 06	4 17E 03	4 93E 08	7 45E 07	1 70E 03
268	372527	3755158	Commercial	4 59E 01	5 66E 06	6 05E 08	8 40E 09	3 02E 08	6 72E 08	5 78E 07	2 88E 09	4 20E 08	7 06E 08	6 72E 08	5 04E 08	3 19E 08	1 68E 08	4 18E 06	4 23E 03	4 87E 08	7 36E 07	1 68E 03
269	372431	3755159	Commercial	4 63E 01	5 56E 06	5 94E 08	8 25E 09	2 97E 08	6 60E 08	5 68E 07	2 83E 09	4 13E 08	6 93E 08	6 60E 08	4 95E 08	3 14E 08	1 65E 08	4 11E 06	4 26E 03	4 79E 08	7 23E 07	1 65E 03
270	372334	3755160	Commercial	4 66E 01	5 46E 06	5 83E 08	8 10E 09	2 92E 08	6 48E 08	5 57E 07	2 78E 09	4 05E 08	6 80E 08	6 48E 08	4 86E 08	3 08E 08	1 62E 08	4 03E 06	4 26E 03	4 70E 08	7 10E 07	1 62E 03
271	372237	3755161	Commercial	4 68E 01	5 36E 06	5 72E 08	7 95E 09	2 86E 08	6 36E 08	5 47E 07	2 73E 09	3 98E 08	6 68E 08	6 36E 08	4 77E 08	3 02E 08	1 59E 08	3 96E 06	4 22E 03	4 61E 08	6 96E 07	1 59E 03
272	372139	3755161	Commercial	4 70E 01	5 22E 06	5 58E 08	7 75E 09	2 79E 08	6 20E 08	5 33E 07	2 66E 09	3 88E 08	6 51E 08	6 20E 08	4 65E 08	2 95E 08	1 55E 08	3 86E 06	4 15E 03	4 50E 08	6 79E 07	1 55E 03
273	372040	3755162	Commercial	4 74E 01	5 15E 06	5 51E 08	7 65E 09	2 75E 08	6 12E 08	5 26E 07	2 62E 09	3 83E 08	6 43E 08	6 12E 08	4 59E 08	2 91E 08	1 53E 08	3 81E 06	4 57E 03	4 44E 08	6 70E 07	1 53E 03
274	371941	3755163	Commercial	4 80E 01	5 12E 06	5 47E 08	7 60E 09	2 74E 08	6 08E 08	5 23E 07	2 61E 09	3 80E 08	6 38E 08	6 08E 08	4 56E 08	2 89E 08	1 52E 08	3 78E 06	5 13E 03	4 41E 08	6 66E 07	1 52E 03
275	371843	3755164	Commercial	4 87E 01	5 19E 06	5 54E 08	7 70E 09	2 77E 08	6 16E 08	5 30E 07	2 64E 09	3 85E 08	6 47E 08	6 16E 08	4 62E 08	2 93E 08	1 54E 08	3 83E 06	5 71E 03	4 47E 08	6 75E 07	1 54E 03
276	371748	3755165	Commercial	4 92E 01	5 73E 06	6 12E 08	8 50E 09	3 06E 08	6 80E 08	5 85E 07	2 91E 09	4 25E 08	7 14E 08	6 80E 08	5 10E 08	3 23E 08	1 70E 08	4 23E 06	6 26E 03	4 93E 08	7 45E 07	1 70E 03
277	371653	3755165	Commercial	4 95E 01	6 13E 06	6 55E 08	9 10E 09	3 28E 08	7 28E 08	6 26E 07	3 12E 09	4 55E 08	7 64E 08	7 28E 08	5 46E 08	3 46E 08	1 82E 08	4 53E 06	6 76E 03	5 28E 08	7 97E 07	1 82E 03
278	371558	3755166	Commercial	5 03E 01	6 47E 06	6 91E 08	9 60E 09	3 46E 08	7 68E 08	6 60E 07	3 29E 09	4 80E 08	8 06E 08	7 68E 08	5 76E 08	3 65E 08	1 92E 08	4 78E 06	7 19E 03	5 57E 08	8 41E 07	1 92E 03
279	371463	3755167	Commercial	5 14E 01	6 67E 06	7 13E 08	9 90E 09	3 56E 08	7 92E 08	6 81E 07	3 39E 09	4 95E 08	8 32E 08	7 92E 08	5 94E 08	3 76E 08	1 98E 08	4 93E 06	7 51E 03	5 74E 08	8 67E 07	1 98E 03
280	371359	3755168	Commercial	5 23E 01	6 77E 06	7 24E 08	1 01E 08	3 62E 08	8 04E 08	6 91E 07	3 45E 09	5 03E 08	8 44E 08	8 04E 08	6 03E 08	3 82E 08	2 01E 08	5 00E 06	7 70E 03	5 83E 08	8 80E 07	2 01E 03
281	371256	3755169	Commercial	5 38E 01	6 84E 06	7 31E 08	1 02E 08	3 65E 08	8 12E 08	6 98E 07	3 48E 09	5 08E 08	8 53E 08	8 12E 08	6 09E 08	3 86E 08	2 03E 08	5 05E 06	8 17E 03	5 89E 08	8 89E 07	2 03E 03
282	371152	3755170	Commercial	5 52E 01	6 84E 06	7 31E 08	1 02E 08	3 65E 08	8 12E 08	6 98E 07	3 48E 09	5 08E 08	8 53E 08	8 12E 08	6 09E 08	3 86E 08	2 03E 08	5 05E 06	8 87E 03	5 89E 08	8 89E 07	2 03E 03
283	371049	3755171	Commercial	5 64E 01	6 87E 06	7 34E 08	1 02E 08	3 67E 08	8 16E 08	7 02E 07	3 50E 09	5 10E 08	8 57E 08	8 16E 08	6 12E 08	3 88E 08	2 04E 08	5 08E 06	9 31E 03	5 92E 08	8 94E 07	2 04E 03
284	371024	3755197	Commercial	5 74E 01	6 97E 06	7 45E 08	1 04E 08	3 73E 08	8 28E 08	7 12E 07	3 55E 09	5 18E 08	8 69E 08	8 28E 08	6 21E 08	3 93E 08	2 07E 08	5 15E 06	9 56E 03	6 00E 08	9 07E 07	2 07E 03
285	371028	3755273	Commercial	5 99E 01	7 18E 06	7 67E 08	1 07E 08	3 83E 08	8 52E 08	7 33E 07	3 65E 09	5 33E 08	8 95E 08	8 52E 08	6 39E 08	4 05E 08	2 13E 08	5 30E 06	1 00E 02	6 18E 08	9 33E 07	2 13E 03
286	371031	3755350	Commercial	6 26E 01	7 45E 06	7 96E 08	1 11E 08	3 98E 08	8 84E 08	7 60E 07	3 79E 09	5 53E 08	9 28E 08	8 84E 08	6 63E 08	4 20E 08	2 21E 08	5 50E 06	1 04E 02	6 41E 08	9 68E 07	2 21E 03
287	371020	3755376	Commercial	6 38E 01	7 55E 06	8 06E 08	1 12E 08	4 03E 08	8 96E 08	7 71E 07	3 84E 09	5 60E 08	9 41E 08	8 96E 08	6 72E 08	4 26E 08	2 24E 08	5 57E 06	1 06E 02	6 50E 08	9 81E 07	2 24E 03
288	371018	3755470	Commercial	7 18E 01	7 92E 06	8 46E 08	1 18E 08	4 23E 08	9 40E 08	8 08E 07	4 03E 09	5 88E 08	9 87E 08	9 40E 08	7 05E 08	4 47E 08	2 35E 08	5 85E 06	1 10E 02	6 82E 08	1 03E 06	2 35E 03
289	371017	3755556	Commercial	8 18E 01	8 25E 06	8 82E 08	1 23E 08	4 41E 08	9 80E 08	8 43E 07	4 20E 09	6 13E 08	1 03E 07	9 80E 08	7 35E 08	4 66E 08	2 45E 08	6 10E 06	1 19E 02	7 11E 08	1 07E 06	2 45E 03
290	371040	3755532	Commercial	7 84E 01	8 15E 06	8 71E 08	1 21E 08	4 36E 08	9 68E 08	8 32E 07	4 15E 09	6 05E 08	1 02E 07	9 68E 08	7 26E 08	4 60E 08	2 42E 08	6 02E 06	1 15E 02	7 02E 08	1 06E 06	2 42E 03
291	371026	3755420	Commercial	6 73E 01	7 72E 06	8 24E 08	1 15E 08	4 12E 08	9 16E 08	7 88E 07	3 93E 09	5 73E 08	9 62E 08	9 16E 08	6 87E 08	4 35E 08	2 29E 08	5 70E 06	1 06E 02	6 64E 08	1 00E 06	2 29E 03
292	371016	3755399	Commercial	6 57E 01	7 61E 06	8 14E 08	1 13E 08	4 07E 08	9 04E 08	7 77E 07	3 87E 09	5 65E 08	9 49E 08	9 04E 08	6 78E 08	4 29E 08	2 26E 08	5 62E 06	1 07E 02	6 55E 08	9 90E 07	2 26E 03
293	370916	3755327	Commercial	6 34E 01	7 45E 06	7 96E 08	1 11E 08	3 98E 08	8 84E 08	7 60E 07	3 79E 09	5 53E 08	9 28E 08	8 84E 08	6 63E 08	4 20E 08	2 21E 08	5 50E 06	1 10E 02	6 41E 08	9 68E 07	2 21E 03
294	370816	3755255	Commercial	6 12E 01	7 31E 06	7 81E 08	1 09E 08	3 91E 08	8 68E 08	7 46E 07	3 72E 09	5 43E 08	9 11E 08	8 68E 08	6 51E 08	4 12E 08	2 17E 08	5 40E 06	1 06E 02	6 29E 08	9 50E 07	2 17E 03
385	370885	3757751	Commercial	5 90E 01	1 85E 05	1 97E 07	2 74E 08	9 86E 08	2 19E 07	1 89E 06	9 39E 09	1 37E 07	2 30E 07	2 19E 07	1 64E 07	1 04E 07	5 48E 08	1 36E 05	1 09E 02	1 59E 07	2 40E 06	5 48E 03
386	370907	3757702	Commercial	5 97E 01	1 95E 05	2 08E 07	2 90E 08	1 04E 07	2 32E 07	1 99E 06	9 93E 09	1 45E 07	2 43E 07	2 32E 07	1 74E 07	1 10E 07	5 79E 08	1 44E 05	1 08E 02	1 68E 07	2 54E 06	5 79E 03
387	370945	3757670	Commercial	5 93E 01	1 96E 05	2 09E 07	2 91E 08	1 05E 07	2 32E 07	2 00E 06	9 96E 09	1 45E 07	2 44E 07	2 32E 07	1 74E 07	1 10E 07	5 81E 08	1 45E 05	1 05E 02	1 68E 07	2 54E 06	5 81E 03
388	371046	3757668	Commercial	5 64E 01	1 83E 05	1 96E 07	2 72E 08	9 79E 08	2 18E 07	1 87E 06	9 33E 09	1 36E 07	2 28E 07	2 18E 07	1 63E 07	1 03E 07	5 44E 08	1 35E 05	1 02E 02	1 58E 07	2 38E 06	5 44E 03
389	371046	3757585	Commercial	5 83E 01	1 70E 05	1 82E 07	2 53E 08	9 11E 08	2 02E 07	1 74E 06	8 67E 09	1 27E 07	2 13E 07	2 02E 07	1 52E 07	9 61E 08	5 06E 08	1 26E 05	1 12E 02	1 47E 07	2 22E 06	5 06E 03
390	371122	3757584	Commercial	5 63E 01	1 55E 05	1 66E 07	2 30E 08	8 28E 08	1 84E 07	1 58E 06	7 89E 09	1 15E 07	1 93E 07	1 84E 07	1 38E 07	8 74E 08	4 60E 08	1 14E 05	1 08E 02	1 33E 07	2 01E 06	4 60E 03
399	371970	3757842	Commercial	3 60E 01	9 37E 06	1 00E 07	1 39E 08	5 00E 08	1 11E 07	9 56E 07	4 77E 09	6 95E 08	1 17E 07	1 11E 07	8 34E 08	5 28E 08	2 78E 08	6 92E 06	5 93E 03	8 06E 08	1 22E 06	2 78E 03
400	372023	3757843	Commercial	3 54E 01	8 93E 06	9 54E 08	1 33E 08	4 77E 08	1 06E 07	9 12E 07	4 54E 09	6 63E 08	1 11E 07	1 06E 07	7 95E 08	5 04E 08	2 65E 08	6 59E 06	5 81E 03	7 69E 08	1 16E 06	2 65E 03
401	372020	3757552	Commercial	3 60E 01	1 20E 05	1 29E 07	1 79E 08	6 43E 08	1 43E 07	1 23E 06	6 12E 09	8 93E 08	1 50E 07	1 43E 07	1 07E 07	6 78E 08	3 57E 08	8 88E 06	5 80E 03	1 04E 07	1 56E 06	3 57E 03
402	372002	3757140	Commercial	3 60E 01	1 12E 05	1 20E 07	1 67E 08	5 99E 08	1 33E 07	1 15E 06	5 71E 09	8 33E 08	1 40E 07	1 33E 07	9 99E 08	6 33E 08	3 33E 08	8 29E 06	6 52E 03	9 66E 08	1 46E 06	3 33E 03
403	371514	3757136	Commercial	4 51E 01	1 41E 05	1 51E 07	2 10E 08	7 54E 08	1 68E 07	1 44E 06	7 18E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 96E 08	4 19E 08	1 04E 05	9 71E 03	1 22E 07	1 84E 06	4 19E 03
404	371035	3757133	Commercial	6 13E 01	1 86E 05	1 99E 07	2 77E 08	9 95E 08	2 21E 07	1 90E 06	9 48E 09	1 38E 07	2 32E 07	2 21E 07	1 66E 07	1 05E 07	5 53E 08	1 38E 05	1 41E 02	1 60E 07	2 42E 06	5 53E 03
405	371034	3757085	Commercial	6 12E 01	2 07E 05	2 21E 07	3 07E 08	1 10E 07	2 45E 07	2 11E 06	1 05E 08	1 53E 07	2 57E 07	2 45E 07	1 84E 07	1 16E 07	6 13E 08	1 53E 05	1 41E 02	1 78E 07	2 68E 06	6 13E 03
406	370764	3757087	Commercial	7 80E 01	2 53E 05	2 70E 07	3 75E 08	1 35E 07	3 00E 07	2 58E 06	1 29E 08	1 88E 07	3 15E 07	3 00E 07	2 25E 07	1 43E 07	7 50E 08	1 87E 05	1 96E 02	2 18E 07	3 29E 06	7 50E 03
407	370754	3756818	Commercial	6 43E 01	2 17E 05	2 32E 07	3 23E 08	1 16E 07	2 58E 07	2 22E 06	1 11E 08	1 61E 07	2 71E 07	2 58E 07	1 94E 07	1 23E 07	6 45E 08	1 60E 05	2 30E 02	1 87E 07	2 83E 06	6 45E 03
408	371031	3756807	Commercial	5 40E 01	1 66E 05	1 78E 07	2 47E 08	8 89E 08	1 98E 07	1 70E 06	8 47E 09	1 24E 07	2 07E 07	1 98E 07	1 48E 07	9 39E 08	4 94E 08	1 23E 05	1 56E 02	1 43E 07	2 16E 06	4 94E 03
409	371033	3756780	Commercial	5 30E 01	1 73E 05	1 85E 07	2 57E 08	9 25E 08	2 06E 07	1 77E 06	8 81E 09	1 29E 07	2 16E 07	2 06E 07	1 54E 07	9 77E 08	5 14E 08	1 28E 05	1 58E 02	1 49E 07	2 25E 06	5 14E 03
410	371483	3756770	Commercial	4 32E 01	1 18E 05	1 26E 07	1 75E 08	6 28E 08	1 40E 07	1 20E 06	5 98E 09	8 73E 08	1 47E 07	1 40E 07	1 05E 07	6 63E 08	3 49E 08	8 68E 06	1 00E 02	1 01E 07	1 53E 06	3 49E 03
411	371817	3756763	Commercial	3 85E 01	1 01E 05	1 08E 07	1 50E 08	5 40E 08	1 20E 07	1 03E 06	5 14E 09	7 50E 08	1 26E 07	1 20E 07	9 00E 08	5 70E 08	3 00E 08	7 46E 06	7 57E 03	8 70E 08	1 31E 06	3 00E 03
412	372274	3756753	Commercial	3 49E 01	8 59E 06	9 18E 08	1 28E 08	4 59E 08	1 02E 07	8 77E 07	4 37E 09	6 38E 08	1 07E 07	1 02E 07	7 65E 08	4 85E 08	2 55E 08	6 34E 06	5 66E 03	7 40E 08	1 12E 06	2 55E 03
413	372713	3756743	Commercial	3 46E 01	7 45E 06	7 96E 08	1 11E 08	3 98E 08	8 84E 08	7 60E 07	3 79E 09	5 53E 08	9 28E 08	8 84E 08	6 63E 08	4 20E 08	2 21E 08	5 50E 06	4 60E 03	6 41E 08	9 68E 07	2 21E 03
414	372703	3756553	Commercial	4 17E 01	7 31E 06	7 81E 08	1 09E 08	3 91E 08	8 68E 08	7 46E 07	3 72E 09	5 43E 08	9 11E 08	8 68E 08	6 51E 08	4 12E 08	2 17E 08	5 40E 06	4 94E 03	6 29E 08	9 50E 07	2 17E 03
415	372819	3756549	Commercial	4 16E 01	6 87E 06	7 34E 08	1 02E 08	3 67E 08	8 16E 08	7 02E 07	3 50E 09	5 10E 08	8 57E 08	8 16E 08	6 12E 08	3 88E 08	2 04E 08	5 08E 06	4 67E 03	5 92E 08	8 94E 07	2 04E 03
416	372814	3756455	Commercial	4 56E 01	7 68E 06	8 21E 08	1 14E 08	4 10E 08	9 12E 08	7 84E 07	3 91E 09	5 70E 08	9 58E 08	9 12E 08	6 84E 08	4 33E 08	2 28E 08	5 67E 06	4 59E 03	6 61E 08	9 99E 07	2 28E 03
417	372797	3756368	Commercial	5 07E 01	8 12E 06	8 68E 08	1 21E 08	4 34E 08	9 64E 08	8 29E 07	4 13E 09	6 03E 08	1 01E 07	9 64E 08	7 23E 08	4 58E 08	2 41E 08	6 00E 06	4 42E 03	6 99E 08	1 06E 06	2 41E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ON (µg/m3)	ANTIMONY (µg m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
418	372705	3756372	Commercial	5 20E 01	8 39E 06	8 96E 08	1 25E 08	4 48E 08	9 96E 08	8 57E 07	4 27E 09	6 23E 08	1 05E 07	9 96E 08	7 47E 08	4 73E 08	2 49E 08	6 20E 06	4 62E 03	7 22E 08	1 09E 06	2 49E 03
419	372706	3756327	Commercial	5 59E 01	8 39E 06	8 96E 08	1 25E 08	4 48E 08	9 96E 08	8 57E 07	4 27E 09	6 23E 08	1 05E 07	9 96E 08	7 47E 08	4 73E 08	2 49E 08	6 20E 06	4 52E 03	7 22E 08	1 09E 06	2 49E 03
420	372927	3756319	Commercial	4 98E 01	7 82E 06	8 35E 08	1 16E 08	4 18E 08	9 28E 08	7 98E 07	3 98E 09	5 80E 08	9 74E 08	9 28E 08	6 96E 08	4 41E 08	2 32E 08	5 77E 06	4 07E 03	6 73E 08	1 02E 06	2 32E 03
421	372926	3756245	Commercial	5 24E 01	7 75E 06	8 28E 08	1 15E 08	4 14E 08	9 20E 08	7 91E 07	3 94E 09	5 75E 08	9 66E 08	9 20E 08	6 90E 08	4 37E 08	2 30E 08	5 72E 06	4 05E 03	6 67E 08	1 01E 06	2 30E 03
422	373457	3756236	Commercial	4 12E 01	6 64E 06	7 09E 08	9 85E 09	3 55E 08	7 88E 08	6 78E 07	3 38E 09	4 93E 08	8 27E 08	7 88E 08	5 91E 08	3 74E 08	1 97E 08	4 90E 06	3 15E 03	5 71E 08	8 63E 07	1 97E 03
423	373448	3755560	Commercial	4 28E 01	4 48E 06	4 79E 08	6 65E 09	2 39E 08	5 32E 08	4 58E 07	2 28E 09	3 33E 08	5 59E 08	5 32E 08	3 99E 08	2 53E 08	1 33E 08	3 31E 06	2 92E 03	3 86E 08	5 83E 07	1 33E 03
424	373222	3755569	Commercial	4 67E 01	5 09E 06	5 44E 08	7 55E 09	2 72E 08	6 04E 08	5 19E 07	2 59E 09	3 78E 08	6 34E 08	6 04E 08	4 53E 08	2 87E 08	1 51E 08	3 76E 06	3 21E 03	4 38E 08	6 61E 07	1 51E 03
425	373219	3755705	Commercial	4 93E 01	4 65E 06	4 97E 08	6 90E 09	2 48E 08	5 52E 08	4 75E 07	2 37E 09	3 45E 08	5 80E 08	5 52E 08	4 14E 08	2 62E 08	1 38E 08	3 43E 06	3 40E 03	4 00E 08	6 04E 07	1 38E 03
426	373135	3755704	Commercial	5 13E 01	4 85E 06	5 18E 08	7 20E 09	2 59E 08	5 76E 08	4 95E 07	2 47E 09	3 60E 08	6 05E 08	5 76E 08	4 32E 08	2 74E 08	1 44E 08	3 58E 06	3 48E 03	4 18E 08	6 31E 07	1 44E 03
427	373131	3755567	Commercial	4 82E 01	5 42E 06	5 80E 08	8 05E 09	2 90E 08	6 44E 08	5 54E 07	2 76E 09	4 03E 08	6 76E 08	6 44E 08	4 83E 08	3 06E 08	1 61E 08	4 01E 06	3 41E 03	4 67E 08	7 05E 07	1 61E 03
428	373054	3755563	Commercial	4 95E 01	5 69E 06	6 08E 08	8 45E 09	3 04E 08	6 76E 08	5 81E 07	2 90E 09	4 23E 08	7 10E 08	6 76E 08	5 07E 08	3 21E 08	1 69E 08	4 20E 06	3 60E 03	4 90E 08	7 40E 07	1 69E 03
429	373046	3755174	Commercial	4 35E 01	5 79E 06	6 19E 08	8 60E 09	3 10E 08	6 88E 08	5 92E 07	2 95E 09	4 30E 08	7 22E 08	6 88E 08	5 16E 08	3 27E 08	1 72E 08	4 28E 06	3 80E 03	4 99E 08	7 53E 07	1 72E 03
430	372725	3755177	Commercial	4 55E 01	5 86E 06	6 26E 08	8 70E 09	3 13E 08	6 96E 08	5 99E 07	2 98E 09	4 35E 08	7 31E 08	6 96E 08	5 22E 08	3 31E 08	1 74E 08	4 33E 06	4 14E 03	5 05E 08	7 62E 07	1 74E 03
431	372624	3755182	Commercial	4 62E 01	5 83E 06	6 23E 08	8 65E 09	3 11E 08	6 92E 08	5 95E 07	2 97E 09	4 33E 08	7 27E 08	6 92E 08	5 19E 08	3 29E 08	1 73E 08	4 30E 06	4 25E 03	5 02E 08	7 58E 07	1 73E 03
432	372238	3755186	Commercial	4 78E 01	5 49E 06	5 87E 08	8 15E 09	2 93E 08	6 52E 08	5 61E 07	2 79E 09	4 08E 08	6 85E 08	6 52E 08	4 89E 08	3 10E 08	1 63E 08	4 06E 06	4 36E 03	4 73E 08	7 14E 07	1 63E 03
433	371843	3755189	Commercial	4 96E 01	5 15E 06	5 51E 08	7 65E 09	2 75E 08	6 12E 08	5 26E 07	2 62E 09	3 83E 08	6 43E 08	6 12E 08	4 59E 08	2 91E 08	1 53E 08	3 81E 06	5 64E 03	4 44E 08	6 70E 07	1 53E 03
434	371463	3755192	Commercial	5 20E 01	6 70E 06	7 16E 08	9 95E 09	3 58E 08	7 96E 08	6 85E 07	3 41E 09	4 98E 08	8 36E 08	7 96E 08	5 97E 08	3 78E 08	1 99E 08	4 95E 06	7 61E 03	5 77E 08	8 72E 07	1 99E 03
435	371049	3755196	Commercial	5 71E 01	6 94E 06	7 42E 08	1 03E 08	3 71E 08	8 24E 08	7 09E 07	3 53E 09	5 15E 08	8 65E 08	8 24E 08	6 18E 08	3 91E 08	2 06E 08	5 13E 06	9 47E 03	5 97E 08	9 02E 07	2 06E 03
436	371056	3755349	Commercial	6 21E 01	7 45E 06	7 96E 08	1 11E 08	3 98E 08	8 84E 08	7 60E 07	3 79E 09	5 53E 08	9 28E 08	8 84E 08	6 63E 08	4 20E 08	2 21E 08	5 50E 06	1 01E 02	6 41E 08	9 68E 07	2 21E 03
437	371043	3755384	Commercial	6 43E 01	7 58E 06	8 10E 08	1 13E 08	4 05E 08	9 00E 08	7 74E 07	3 86E 09	5 63E 08	9 45E 08	9 00E 08	6 75E 08	4 28E 08	2 25E 08	5 60E 06	1 03E 02	6 53E 08	9 86E 07	2 25E 03
438	371042	3755556	Commercial	8 15E 01	8 22E 06	8 78E 08	1 22E 08	4 39E 08	9 76E 08	8 39E 07	4 18E 09	6 10E 08	1 02E 07	9 76E 08	7 32E 08	4 64E 08	2 44E 08	6 07E 06	1 17E 02	7 08E 08	1 07E 06	2 44E 03
439	370996	3755560	Commercial	8 25E 01	8 29E 06	8 86E 08	1 23E 08	4 43E 08	9 84E 08	8 46E 07	4 22E 09	6 15E 08	1 03E 07	9 84E 08	7 38E 08	4 67E 08	2 46E 08	6 12E 06	1 20E 02	7 13E 08	1 08E 06	2 46E 03
440	371001	3755419	Commercial	6 75E 01	7 72E 06	8 24E 08	1 15E 08	4 12E 08	9 16E 08	7 88E 07	3 93E 09	5 73E 08	9 62E 08	9 16E 08	6 87E 08	4 35E 08	2 29E 08	5 70E 06	1 09E 02	6 64E 08	1 00E 06	2 29E 03
441	370801	3755276	Commercial	6 22E 01	7 38E 06	7 88E 08	1 10E 08	3 94E 08	8 76E 08	7 53E 07	3 75E 09	5 48E 08	9 20E 08	8 76E 08	6 57E 08	4 16E 08	2 19E 08	5 45E 06	1 09E 02	6 35E 08	9 59E 07	2 19E 03
1	372249	3757612	Res dence	3 34E 01	1 08E 05	1 15E 07	1 60E 08	5 76E 08	1 28E 07	1 10E 06	5 49E 09	8 00E 08	1 34E 07	1 28E 07	9 60E 08	6 08E 08	3 20E 08	7 96E 06	5 23E 03	9 28E 08	1 40E 06	3 20E 03
2	372499	3757612	Res dence	3 10E 01	9 87E 06	1 05E 07	1 47E 08	5 27E 08	1 17E 07	1 01E 06	5 02E 09	7 33E 08	1 23E 07	1 17E 07	8 79E 08	5 57E 08	2 93E 08	7 29E 06	4 88E 03	8 50E 08	1 28E 06	2 93E 03
3	372249	3757862	Res dence	3 28E 01	8 22E 06	8 78E 08	1 22E 08	4 39E 08	9 76E 08	8 39E 07	4 18E 09	6 10E 08	1 02E 07	9 76E 08	7 32E 08	4 64E 08	2 44E 08	6 07E 06	5 18E 03	7 08E 08	1 07E 06	2 44E 03
4	372499	3757862	Res dence	3 02E 01	7 34E 06	7 85E 08	1 09E 08	3 92E 08	8 72E 08	7 50E 07	3 74E 09	5 45E 08	9 16E 08	8 72E 08	6 54E 08	4 14E 08	2 18E 08	5 42E 06	4 43E 03	6 32E 08	9 55E 07	2 18E 03
5	372249	3758112	Res dence	3 10E 01	9 97E 06	1 07E 07	1 48E 08	5 33E 08	1 18E 07	1 02E 06	5 07E 09	7 40E 08	1 24E 07	1 18E 07	8 88E 08	5 62E 08	2 96E 08	7 36E 06	4 75E 03	8 58E 08	1 30E 06	2 96E 03
6	372499	3758112	Res dence	2 85E 01	8 56E 06	9 14E 08	1 27E 08	4 57E 08	1 02E 07	8 74E 07	4 35E 09	6 35E 08	1 07E 07	1 02E 07	7 62E 08	4 83E 08	2 54E 08	6 32E 06	4 42E 03	7 37E 08	1 11E 06	2 54E 03
7	372249	3758362	Res dence	3 04E 01	8 73E 06	9 32E 08	1 30E 08	4 66E 08	1 04E 07	8 91E 07	4 44E 09	6 48E 08	1 09E 07	1 04E 07	7 77E 08	4 92E 08	2 59E 08	6 44E 06	4 67E 03	7 51E 08	1 13E 06	2 59E 03
8	372499	3758362	Res dence	2 82E 01	8 76E 06	9 36E 08	1 30E 08	4 68E 08	1 04E 07	8 94E 07	4 46E 09	6 50E 08	1 09E 07	1 04E 07	7 80E 08	4 94E 08	2 60E 08	6 47E 06	4 13E 03	7 54E 08	1 14E 06	2 60E 03
9	373793	3755335	Res dence	3 45E 01	4 41E 06	4 72E 08	6 55E 09	2 36E 08	5 24E 08	4 51E 07	2 25E 09	3 28E 08	5 50E 08	5 24E 08	3 93E 08	2 49E 08	1 31E 08	3 26E 06	2 64E 03	3 80E 08	5 74E 07	1 31E 03
10	374093	3755335	Res dence	3 21E 01	3 77E 06	4 03E 08	5 60E 09	2 02E 08	4 48E 08	3 85E 07	1 92E 09	2 80E 08	4 70E 08	4 48E 08	3 36E 08	2 13E 08	1 12E 08	2 79E 06	2 24E 03	3 25E 08	4 91E 07	1 12E 03
11	373793	3755710	Res dence	3 85E 01	4 14E 06	4 43E 08	6 15E 09	2 21E 08	4 92E 08	4 23E 07	2 11E 09	3 08E 08	5 17E 08	4 92E 08	3 69E 08	2 34E 08	1 23E 08	3 06E 06	2 93E 03	3 57E 08	5 39E 07	1 23E 03
12	374093	3755710	Res dence	3 43E 01	4 24E 06	4 54E 08	6 30E 09	2 27E 08	5 04E 08	4 33E 07	2 16E 09	3 15E 08	5 29E 08	5 04E 08	3 78E 08	2 39E 08	1 26E 08	3 13E 06	2 70E 03	3 65E 08	5 52E 07	1 26E 03
13	373793	3756085	Res dence	3 79E 01	6 03E 06	6 44E 08	8 95E 09	3 22E 08	7 16E 08	6 16E 07	3 07E 09	4 48E 08	7 52E 08	7 16E 08	5 37E 08	3 40E 08	1 79E 08	4 45E 06	2 92E 03	5 19E 08	7 84E 07	1 79E 03
14	374093	3756085	Res dence	3 38E 01	5 59E 06	5 98E 08	8 30E 09	2 99E 08	6 64E 08	5 71E 07	2 85E 09	4 15E 08	6 97E 08	6 64E 08	4 98E 08	3 15E 08	1 66E 08	4 13E 06	2 58E 03	4 81E 08	7 27E 07	1 66E 03
15	373793	3756460	Res dence	3 23E 01	4 65E 06	4 97E 08	6 90E 09	2 48E 08	5 52E 08	4 75E 07	2 37E 09	3 45E 08	5 80E 08	5 52E 08	4 14E 08	2 62E 08	1 38E 08	3 43E 06	3 10E 03	4 00E 08	6 04E 07	1 38E 03
16	374093	3756460	Res dence	3 01E 01	4 01E 06	4 28E 08	5 95E 09	2 14E 08	4 76E 08	4 09E 07	2 04E 09	2 98E 08	5 00E 08	4 76E 08	3 57E 08	2 26E 08	1 19E 08	2 96E 06	2 80E 03	3 45E 08	5 21E 07	1 19E 03
17	373793	3756835	Res dence	2 88E 01	6 30E 06	6 73E 08	9 35E 09	3 37E 08	7 48E 08	6 43E 07	3 21E 09	4 68E 08	7 85E 08	7 48E 08	5 61E 08	3 55E 08	1 87E 08	4 65E 06	2 85E 03	5 42E 08	8 19E 07	1 87E 03
18	374093	3756835	Res dence	2 74E 01	5 83E 06	6 23E 08	8 65E 09	3 11E 08	6 92E 08	5 95E 07	2 97E 09	4 33E 08	7 27E 08	6 92E 08	5 19E 08	3 29E 08	1 73E 08	4 30E 06	2 60E 03	5 02E 08	7 58E 07	1 73E 03
19	373793	3757210	Res dence	2 55E 01	5 73E 06	6 12E 08	8 50E 09	3 06E 08	6 80E 08	5 85E 07	2 91E 09	4 25E 08	7 14E 08	6 80E 08	5 10E 08	3 23E 08	1 70E 08	4 23E 06	2 94E 03	4 93E 08	7 45E 07	1 70E 03
20	374093	3757210	Res dence	2 41E 01	5 32E 06	5 69E 08	7 90E 09	2 84E 08	6 32E 08	5 44E 07	2 71E 09	3 95E 08	6 64E 08	6 32E 08	4 74E 08	3 00E 08	1 58E 08	3 93E 06	2 64E 03	4 58E 08	6 92E 07	1 58E 03
21	373793	3757585	Res dence	2 35E 01	5 36E 06	5 72E 08	7 95E 09	2 86E 08	6 36E 08	5 47E 07	2 73E 09	3 98E 08	6 68E 08	6 36E 08	4 77E 08	3 02E 08	1 59E 08	3 96E 06	2 63E 03	4 61E 08	6 96E 07	1 59E 03
22	374093	3757585	Res dence	2 26E 01	4 65E 06	4 97E 08	6 90E 09	2 48E 08	5 52E 08	4 75E 07	2 37E 09	3 45E 08	5 80E 08	5 52E 08	4 14E 08	2 62E 08	1 38E 08	3 43E 06	2 41E 03	4 00E 08	6 04E 07	1 38E 03
23	373793	3757960	Res dence	2 29E 01	6 06E 06	6 48E 08	9 00E 09	3 24E 08	7 20E 08	6 19E 07	3 09E 09	4 50E 08	7 56E 08	7 20E 08	5 40E 08	3 42E 08	1 80E 08	4 48E 06	2 88E 03	5 22E 08	7 88E 07	1 80E 03
24	374093	3757960	Res dence	2 19E 01	5 76E 06	6 16E 08	8 55E 09	3 08E 08	6 84E 08	5 88E 07	2 93E 09	4 28E 08	7 18E 08	6 84E 08	5 13E 08	3 25E 08	1 71E 08	4 25E 06	2 59E 03	4 96E 08	7 49E 07	1 71E 03
25	373793	3758335	Res dence	2 12E 01	4 78E 06	5 11E 08	7 10E 09	2 56E 08	5 68E 08	4 88E 07	2 43E 09	3 55E 08	5 96E 08	5 68E 08	4 26E 08	2 70E 08	1 42E 08	3 53E 06	2 47E 03	4 12E 08	6 22E 07	1 42E 03
26	374093	3758335	Res dence	2 06E 01	4 45E 06	4 75E 08	6 60E 09	2 38E 08	5 28E 08	4 54E 07	2 26E 09	3 30E 08	5 54E 08	5 28E 08	3 96E 08	2 51E 08	1 32E 08	3 28E 06	2 41E 03	3 83E 08	5 78E 07	1 32E 03
27	373793	3758710	Res dence	2 04E 01	6 00E 06	6 41E 08	8 90E 09	3 20E 08	7 12E 08	6 12E 07	3 05E 09	4 45E 08	7 48E 08	7 12E 08	5 34E 08	3 38E 08	1 78E 08	4 43E 06	2 57E 03	5 16E 08	7 80E 07	1 78E 03
28	374093	3758710	Res dence	1 90E 01	5 32E 06	5 69E 08	7 90E 09	2 84E 08	6 32E 08	5 44E 07	2 71E 09	3 95E 08	6 64E 08	6 32E 08	4 74E 08	3 00E 08	1 58E 08	3 93E 06	2 27E 03	4 58E 08	6 92E 07	1 58E 03
30	367278	3755614	Res dence	4 28E 01	1 60E 05	1 71E 07	2 37E 08	8 53E 08	1 90E 07	1 63E 06	8 13E 09	1 19E 07	1 99E 07	1 90E 07	1 42E 07	9 01E 08	4 74E 08	1 18E 05	5 12E 03	1 37E 07	2 08E 06	4 74E 03
31	367231	3755722	Res dence	4 37E 01	2 01E 05	2 15E 07	2 99E 08	1 07E 07	2 39E 07	2 05E 06	1 02E 08	1 49E 07	2 51E 07	2 39E 07	1 79E 07	1 13E 07	5 97E 08	1 49E 05	5 08E 03	1 73E 07	2 61E 06	5 97E 03
32	367185	3755830	Res dence	4 46E 01	2 50E 05	2 67E 07	3 71E 08	1 34E 07	2 97E 07	2 55E 06	1 27E 08	1 86E 07	3 12E 07	2 97E 07	2 23E 07	1 41E 07	7 42E 08	1 85E 05	4 87E 03	2 15E 07	3 25E 06	7 42E 03
33	367138	3755938	Res dence	4 54E 01	1 98E 05	2 12E 07	2 94E 08	1 06E 07	2 35E 07	2 02E 06	1 01E 08	1 47E 07	2 47E 07	2 35E 07	1 76E 07	1 12E 07	5 88E 08	1 46E 05	5 06E 03	1 71E 07	2 58E 06	5 88E 03
34	367091	3756047	Res dence	4 70E 01	2 01E 05	2 15E 07	2 98E 08	1 07E 07	2 38E 07	2 05E 06	1 02E 08	1 49E 07	2 50E 07	2 38E 07	1 79E 07	1 13E 07	5 96E 08	1 48E 05	5 06E 03	1 73E 07	2 61E 06	5 96E 03
35	367048	3756147	Res dence	4 89E 01	2 27E 05	2 43E 07	3 37E 08	1 21E 07	2 70E 07	2 32E 06	1 16E 08	1 69E 07	2 83E 07	2 70E 07	2 02E 07	1 28E 07	6 74E 08	1 68E 05	4 92E 03	1 95E 07	2 95E 06	6 74E 03
36	367005	3756247	Res dence	5 11E 01	2 59E 05	2 77E 07	3 85E 08	1 38E 07	3 08E 07	2 65E 06	1 32E 08	1 92E 07	3 23E 07	3 08E 07	2 31E 07	1 46E 07	7 69E 08	1 91E 05	4 81E 03	2 23E 07	3 37E 06	7 69E 03
37	366962	3756348	Res dence	5 34E 01	2 79E 05	2 98E 07	4 15E 08	1 49E 07	3 32E 07	2 85E 06	1 42E 08	2 07E 07	3 48E 07	3 32E 07	2 49E 07	1 58E 07	8 29E 08	2 06E 05	4 83E 03	2 40E 07	3 63E 06	8 29E 03
38	366918	3756450	Res dence	5 55E 01	2 99E 05	3 20E 07	4 44E 08	1 60E 07	3 55E 07	3 05E 06	1 52E 08	2 22E 07	3 73E 07	3 55E 07	2 66E 07	1 69E 07	8 88E 08	2 21E 05	4 74E 03	2 58E 07	3 89E 06	8 88E 03
39	366874	3756551	Res dence	5 63E 01	3 08E 05	3 29E 07	4 57E 08	1 65E 07	3 66E 07	3 14E 06	1 57E 08	2 29E 07	3 84E 07	3 66E 07	2 74E 07	1 74E 07	9 14E 08	2 27E 05	4 49E 03	2 65E 07	4 00E 06	9 14E 03
40	366830	3756653	Res dence	5 76E 01	3 12E 05	3 33E 07	4 63E 08	1 67E 07	3 70E 07	3 19E 06	1 59E 08	2 32E 07	3 89E 07	3 70E 07	2 78E 07	1 76E 07	9 26E 08	2 30E 05	4 50E 03	2 69E 07	4 06E 06	9 26E 03
41	366840	3756685	Res dence	5 84E 01	3 05E 05	3 26E 07	4 53E 08	1 63E 07	3 62E 07	3 11E 06	1 55E 08	2 26E 07	3 80E 07	3 62E 07	2 72E 07	1 72E 07	9 05E 08	2 25E 05	4 55E 03	2 62E 07	3 96E 06	9 05E 03
42	366890	3756714	Res dence	6 03E 01	3 14E 05	3 36E 07	4 66E 08	1 68E 07	3 73E 07	3 21E 06	1 60E 08	2 33E 07	3 91E 07	3 73E 07	2 80E 07	1 77E 07	9 32E 08	2 32E 05	4 68E 03	2 70E 07	4 08E 06	9 32E 03
43	366879	3756683	Res dence	5 96E 01	3 20E 05	3 42E 07	4 75E 08	1 71E 07	3 80E 07	3 26E 06	1 63E 08	2 37E 07	3 99E 07	3 80E 07	2 85E 07	1 80E 07	9 49E 08	2 36E 05	4 63E 03	2 75E 07	4 16E 06	9 49E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	Z NC (µg/m3)	DIESEL PM (µg/m3)
44	366852	3756751	Res dence	5 95E 01	3 13E 05	3 35E 07	4 65E 08	1 67E 07	3 72E 07	3 20E 06	1 59E 08	2 33E 07	3 91E 07	3 72E 07	2 79E 07	1 77E 07	9 30E 08	2 31E 05	4 61E 03	2 70E 07	4 07E 06	9 30E 03
45	366884	3756737	Res dence	6 04E 01	3 20E 05	3 42E 07	4 75E 08	1 71E 07	3 80E 07	3 27E 06	1 63E 08	2 38E 07	3 99E 07	3 80E 07	2 85E 07	1 81E 07	9 50E 08	2 36E 05	4 68E 03	2 76E 07	4 16E 06	9 50E 03
46	366821	3756715	Res dence	5 82E 01	2 98E 05	3 18E 07	4 42E 08	1 59E 07	3 54E 07	3 04E 06	1 52E 08	2 21E 07	3 71E 07	3 54E 07	2 65E 07	1 68E 07	8 84E 08	2 20E 05	4 53E 03	2 56E 07	3 87E 06	8 84E 03
47	366790	3756728	Res dence	5 75E 01	2 94E 05	3 14E 07	4 36E 08	1 57E 07	3 49E 07	3 00E 06	1 49E 08	2 18E 07	3 66E 07	3 49E 07	2 62E 07	1 66E 07	8 72E 08	2 17E 05	4 48E 03	2 53E 07	3 82E 06	8 72E 03
48	366745	3756823	Res dence	5 68E 01	2 83E 05	3 02E 07	4 20E 08	1 51E 07	3 36E 07	2 89E 06	1 44E 08	2 10E 07	3 53E 07	3 36E 07	2 52E 07	1 60E 07	8 40E 08	2 09E 05	4 37E 03	2 44E 07	3 68E 06	8 40E 03
49	366700	3756919	Res dence	5 60E 01	2 44E 05	2 61E 07	3 63E 08	1 31E 07	2 90E 07	2 49E 06	1 24E 08	1 81E 07	3 05E 07	2 90E 07	2 18E 07	1 38E 07	7 25E 08	1 80E 05	4 19E 03	2 10E 07	3 18E 06	7 25E 03
50	366655	3757014	Res dence	5 46E 01	2 32E 05	2 48E 07	3 45E 08	1 24E 07	2 76E 07	2 37E 06	1 18E 08	1 73E 07	2 90E 07	2 76E 07	2 07E 07	1 31E 07	6 90E 08	1 72E 05	4 11E 03	2 00E 07	3 02E 06	6 90E 03
51	366608	3757113	Res dence	5 30E 01	2 06E 05	2 20E 07	3 05E 08	1 10E 07	2 44E 07	2 10E 06	1 05E 08	1 53E 07	2 56E 07	2 44E 07	1 83E 07	1 16E 07	6 10E 08	1 52E 05	4 04E 03	1 77E 07	2 67E 06	6 10E 03
52	366561	3757212	Res dence	5 11E 01	1 86E 05	1 99E 07	2 76E 08	9 94E 08	2 21E 07	1 90E 06	9 46E 09	1 38E 07	2 32E 07	2 21E 07	1 66E 07	1 05E 07	5 52E 08	1 37E 05	3 92E 03	1 60E 07	2 42E 06	5 52E 03
53	366514	3757311	Res dence	4 90E 01	1 69E 05	1 81E 07	2 51E 08	9 04E 08	2 01E 07	1 73E 06	8 61E 09	1 26E 07	2 11E 07	2 01E 07	1 51E 07	9 54E 08	5 02E 08	1 25E 05	3 86E 03	1 46E 07	2 20E 06	5 02E 03
54	366464	3757416	Res dence	4 69E 01	1 54E 05	1 64E 07	2 28E 08	8 21E 08	1 82E 07	1 57E 06	7 82E 09	1 14E 07	1 92E 07	1 82E 07	1 37E 07	8 66E 08	4 56E 08	1 13E 05	3 74E 03	1 32E 07	2 00E 06	4 56E 03
55	366415	3757520	Res dence	4 50E 01	1 39E 05	1 49E 07	2 07E 08	7 45E 08	1 66E 07	1 42E 06	7 10E 09	1 04E 07	1 74E 07	1 66E 07	1 24E 07	7 87E 08	4 14E 08	1 03E 05	3 62E 03	1 20E 07	1 81E 06	4 14E 03
56	366434	3757556	Res dence	4 51E 01	1 36E 05	1 45E 07	2 02E 08	7 25E 08	1 61E 07	1 39E 06	6 91E 09	1 01E 07	1 69E 07	1 61E 07	1 21E 07	7 66E 08	4 03E 08	1 00E 05	3 62E 03	1 17E 07	1 77E 06	4 03E 03
57	366484	3757562	Res dence	4 58E 01	1 36E 05	1 45E 07	2 02E 08	7 27E 08	1 62E 07	1 39E 06	6 93E 09	1 01E 07	1 70E 07	1 62E 07	1 21E 07	7 68E 08	4 04E 08	1 01E 05	3 66E 03	1 17E 07	1 77E 06	4 04E 03
58	366567	3757525	Res dence	4 74E 01	1 44E 05	1 53E 07	2 13E 08	7 67E 08	1 70E 07	1 47E 06	7 30E 09	1 07E 07	1 79E 07	1 70E 07	1 28E 07	8 09E 08	4 26E 08	1 06E 05	3 81E 03	1 24E 07	1 87E 06	4 26E 03
59	366621	3757539	Res dence	4 80E 01	1 43E 05	1 53E 07	2 12E 08	7 63E 08	1 70E 07	1 46E 06	7 27E 09	1 06E 07	1 78E 07	1 70E 07	1 27E 07	8 06E 08	4 24E 08	1 05E 05	3 86E 03	1 23E 07	1 86E 06	4 24E 03
60	366646	3757556	Res dence	4 81E 01	1 41E 05	1 51E 07	2 10E 08	7 56E 08	1 68E 07	1 44E 06	7 20E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 98E 08	4 20E 08	1 04E 05	3 89E 03	1 22E 07	1 84E 06	4 20E 03
61	366713	3757550	Res dence	4 90E 01	1 45E 05	1 54E 07	2 15E 08	7 72E 08	1 72E 07	1 48E 06	7 35E 09	1 07E 07	1 80E 07	1 72E 07	1 29E 07	8 15E 08	4 29E 08	1 07E 05	4 00E 03	1 24E 07	1 88E 06	4 29E 03
62	366779	3757545	Res dence	4 99E 01	1 47E 05	1 57E 07	2 19E 08	7 87E 08	1 75E 07	1 50E 06	7 49E 09	1 09E 07	1 84E 07	1 75E 07	1 31E 07	8 30E 08	4 37E 08	1 09E 05	4 11E 03	1 27E 07	1 91E 06	4 37E 03
63	366839	3757583	Res dence	4 99E 01	1 45E 05	1 54E 07	2 15E 08	7 72E 08	1 72E 07	1 48E 06	7 35E 09	1 07E 07	1 80E 07	1 72E 07	1 29E 07	8 15E 08	4 29E 08	1 07E 05	4 19E 03	1 24E 07	1 88E 06	4 29E 03
64	366913	3757623	Res dence	5 02E 01	1 42E 05	1 52E 07	2 11E 08	7 58E 08	1 68E 07	1 45E 06	7 22E 09	1 05E 07	1 77E 07	1 68E 07	1 26E 07	8 00E 08	4 21E 08	1 05E 05	4 26E 03	1 22E 07	1 84E 06	4 21E 03
65	366986	3757664	Res dence	5 02E 01	1 39E 05	1 49E 07	2 07E 08	7 43E 08	1 65E 07	1 42E 06	7 08E 09	1 03E 07	1 73E 07	1 65E 07	1 24E 07	7 85E 08	4 13E 08	1 03E 05	4 41E 03	1 20E 07	1 81E 06	4 13E 03
66	367074	3757713	Res dence	4 97E 01	1 37E 05	1 46E 07	2 03E 08	7 31E 08	1 62E 07	1 40E 06	6 96E 09	1 02E 07	1 71E 07	1 62E 07	1 22E 07	7 71E 08	4 06E 08	1 01E 05	4 59E 03	1 18E 07	1 78E 06	4 06E 03
67	367162	3757761	Res dence	4 92E 01	1 34E 05	1 43E 07	1 99E 08	7 16E 08	1 59E 07	1 37E 06	6 82E 09	9 95E 08	1 67E 07	1 59E 07	1 19E 07	7 56E 08	3 98E 08	9 90E 06	4 71E 03	1 15E 07	1 74E 06	3 98E 03
68	367300	3757718	Res dence	5 17E 01	1 44E 05	1 53E 07	2 13E 08	7 67E 08	1 70E 07	1 47E 06	7 30E 09	1 07E 07	1 79E 07	1 70E 07	1 28E 07	8 09E 08	4 26E 08	1 06E 05	5 03E 03	1 24E 07	1 87E 06	4 26E 03
69	367385	3757734	Res dence	5 20E 01	1 44E 05	1 54E 07	2 14E 08	7 69E 08	1 71E 07	1 47E 06	7 32E 09	1 07E 07	1 79E 07	1 71E 07	1 28E 07	8 11E 08	4 27E 08	1 06E 05	5 13E 03	1 24E 07	1 87E 06	4 27E 03
70	367398	3757758	Res dence	5 14E 01	1 41E 05	1 50E 07	2 09E 08	7 52E 08	1 67E 07	1 44E 06	7 17E 09	1 05E 07	1 76E 07	1 67E 07	1 25E 07	7 94E 08	4 18E 08	1 04E 05	5 16E 03	1 21E 07	1 83E 06	4 18E 03
71	367506	3757818	Res dence	5 00E 01	1 38E 05	1 48E 07	2 06E 08	7 40E 08	1 64E 07	1 41E 06	7 05E 09	1 03E 07	1 73E 07	1 64E 07	1 23E 07	7 81E 08	4 11E 08	1 02E 05	5 43E 03	1 19E 07	1 80E 06	4 11E 03
72	367533	3757826	Res dence	4 98E 01	1 38E 05	1 48E 07	2 06E 08	7 40E 08	1 64E 07	1 41E 06	7 05E 09	1 03E 07	1 73E 07	1 64E 07	1 23E 07	7 81E 08	4 11E 08	1 02E 05	5 48E 03	1 19E 07	1 80E 06	4 11E 03
73	367561	3757814	Res dence	5 02E 01	1 41E 05	1 50E 07	2 09E 08	7 52E 08	1 67E 07	1 44E 06	7 17E 09	1 05E 07	1 76E 07	1 67E 07	1 25E 07	7 94E 08	4 18E 08	1 04E 05	5 57E 03	1 21E 07	1 83E 06	4 18E 03
78	367786	3757842	Res dence	5 08E 01	1 43E 05	1 53E 07	2 12E 08	7 63E 08	1 70E 07	1 46E 06	7 27E 09	1 06E 07	1 78E 07	1 70E 07	1 27E 07	8 06E 08	4 24E 08	1 05E 05	5 82E 03	1 23E 07	1 86E 06	4 24E 03
79	367782	3757935	Res dence	4 83E 01	1 31E 05	1 40E 07	1 95E 08	7 02E 08	1 56E 07	1 34E 06	6 69E 09	9 75E 08	1 64E 07	1 56E 07	1 17E 07	7 41E 08	3 90E 08	9 70E 06	5 76E 03	1 13E 07	1 71E 06	3 90E 03
80	367752	3757969	Res dence	4 75E 01	1 27E 05	1 36E 07	1 89E 08	6 80E 08	1 51E 07	1 30E 06	6 48E 09	9 45E 08	1 59E 07	1 51E 07	1 13E 07	7 18E 08	3 78E 08	9 40E 06	5 64E 03	1 10E 07	1 66E 06	3 78E 03
81	367775	3758021	Res dence	4 64E 01	1 23E 05	1 31E 07	1 83E 08	6 57E 08	1 46E 07	1 26E 06	6 26E 09	9 13E 08	1 53E 07	1 46E 07	1 10E 07	6 94E 08	3 65E 08	9 08E 06	5 65E 03	1 06E 07	1 60E 06	3 65E 03
82	367808	3758034	Res dence	4 61E 01	1 23E 05	1 31E 07	1 82E 08	6 55E 08	1 46E 07	1 25E 06	6 24E 09	9 10E 08	1 53E 07	1 46E 07	1 09E 07	6 92E 08	3 64E 08	9 06E 06	5 71E 03	1 06E 07	1 59E 06	3 64E 03
83	367866	3758009	Res dence	4 67E 01	1 26E 05	1 35E 07	1 88E 08	6 75E 08	1 50E 07	1 29E 06	6 43E 09	9 38E 08	1 58E 07	1 50E 07	1 13E 07	7 13E 08	3 75E 08	9 33E 06	5 90E 03	1 09E 07	1 64E 06	3 75E 03
84	367924	3757985	Res dence	4 73E 01	1 32E 05	1 41E 07	1 96E 08	7 06E 08	1 57E 07	1 35E 06	6 72E 09	9 80E 08	1 65E 07	1 57E 07	1 18E 07	7 45E 08	3 92E 08	9 75E 06	6 09E 03	1 14E 07	1 72E 06	3 92E 03
85	367938	3757954	Res dence	4 82E 01	1 37E 05	1 47E 07	2 04E 08	7 33E 08	1 63E 07	1 40E 06	6 98E 09	1 02E 07	1 71E 07	1 63E 07	1 22E 07	7 73E 08	4 07E 08	1 01E 05	6 21E 03	1 18E 07	1 78E 06	4 07E 03
86	367928	3757923	Res dence	4 90E 01	1 40E 05	1 50E 07	2 09E 08	7 51E 08	1 67E 07	1 43E 06	7 15E 09	1 04E 07	1 75E 07	1 67E 07	1 25E 07	7 92E 08	4 17E 08	1 04E 05	6 27E 03	1 21E 07	1 83E 06	4 17E 03
87	367915	3757953	Res dence	4 82E 01	1 35E 05	1 44E 07	2 01E 08	7 22E 08	1 60E 07	1 38E 06	6 87E 09	1 00E 07	1 68E 07	1 60E 07	1 20E 07	7 62E 08	4 01E 08	9 98E 06	6 16E 03	1 16E 07	1 76E 06	4 01E 03
88	368017	3757908	Res dence	4 94E 01	1 46E 05	1 56E 07	2 17E 08	7 79E 08	1 73E 07	1 49E 06	7 42E 09	1 08E 07	1 82E 07	1 73E 07	1 30E 07	8 23E 08	4 33E 08	1 08E 05	6 55E 03	1 26E 07	1 90E 06	4 33E 03
89	368119	3757863	Res dence	5 07E 01	1 62E 05	1 73E 07	2 40E 08	8 64E 08	1 92E 07	1 65E 06	8 23E 09	1 20E 07	2 02E 07	1 92E 07	1 44E 07	9 12E 08	4 80E 08	1 19E 05	6 96E 03	1 39E 07	2 10E 06	4 80E 03
90	368180	3757839	Res dence	5 14E 01	1 62E 05	1 74E 07	2 41E 08	8 68E 08	1 93E 07	1 66E 06	8 26E 09	1 21E 07	2 02E 07	1 93E 07	1 45E 07	9 16E 08	4 82E 08	1 20E 05	7 21E 03	1 40E 07	2 11E 06	4 82E 03
91	368242	3757814	Res dence	5 21E 01	1 63E 05	1 74E 07	2 42E 08	8 69E 08	1 93E 07	1 66E 06	8 28E 09	1 21E 07	2 03E 07	1 93E 07	1 45E 07	9 18E 08	4 83E 08	1 20E 05	7 46E 03	1 40E 07	2 12E 06	4 83E 03
92	368318	3757785	Res dence	5 29E 01	1 70E 05	1 82E 07	2 53E 08	9 09E 08	2 02E 07	1 74E 06	8 66E 09	1 26E 07	2 12E 07	2 02E 07	1 52E 07	9 60E 08	5 05E 08	1 26E 05	7 76E 03	1 46E 07	2 21E 06	5 05E 03
93	368407	3757788	Res dence	5 26E 01	1 70E 05	1 82E 07	2 53E 08	9 09E 08	2 02E 07	1 74E 06	8 66E 09	1 26E 07	2 12E 07	2 02E 07	1 52E 07	9 60E 08	5 05E 08	1 26E 05	8 03E 03	1 46E 07	2 21E 06	5 05E 03
94	368505	3757789	Res dence	5 24E 01	1 85E 05	1 98E 07	2 75E 08	9 90E 08	2 20E 07	1 89E 06	9 43E 09	1 38E 07	2 31E 07	2 20E 07	1 65E 07	1 05E 07	5 50E 08	1 37E 05	8 71E 03	1 60E 07	2 41E 06	5 50E 03
95	368603	3757790	Res dence	5 27E 01	1 88E 05	2 01E 07	2 80E 08	1 01E 07	2 24E 07	1 92E 06	9 58E 09	1 40E 07	2 35E 07	2 24E 07	1 68E 07	1 06E 07	5 59E 08	1 39E 05	9 52E 03	1 62E 07	2 45E 06	5 59E 03
96	368628	3757765	Res dence	5 36E 01	1 91E 05	2 04E 07	2 84E 08	1 02E 07	2 27E 07	1 95E 06	9 74E 09	1 42E 07	2 39E 07	2 27E 07	1 70E 07	1 08E 07	5 68E 08	1 41E 05	9 79E 03	1 65E 07	2 49E 06	5 68E 03
97	368676	3757781	Res dence	5 39E 01	1 86E 05	1 99E 07	2 77E 08	9 95E 08	2 21E 07	1 90E 06	9 48E 09	1 38E 07	2 32E 07	2 21E 07	1 66E 07	1 05E 07	5 53E 08	1 38E 05	1 01E 02	1 60E 07	2 42E 06	5 53E 03
98	368759	3757821	Res dence	5 33E 01	1 78E 05	1 90E 07	2 64E 08	9 50E 08	2 11E 07	1 82E 06	9 05E 09	1 32E 07	2 22E 07	2 11E 07	1 58E 07	1 00E 07	5 28E 08	1 31E 05	1 01E 02	1 53E 07	2 31E 06	5 28E 03
99	368839	3757872	Res dence	5 22E 01	1 69E 05	1 80E 07	2 51E 08	9 02E 08	2 00E 07	1 72E 06	8 59E 09	1 25E 07	2 10E 07	2 00E 07	1 50E 07	9 52E 08	5 01E 08	1 25E 05	9 98E 03	1 45E 07	2 19E 06	5 01E 03
100	368921	3757924	Res dence	5 04E 01	1 62E 05	1 74E 07	2 41E 08	8 68E 08	1 93E 07	1 66E 06	8 26E 09	1 21E 07	2 02E 07	1 93E 07	1 45E 07	9 16E 08	4 82E 08	1 20E 05	9 44E 03	1 40E 07	2 11E 06	4 82E 03
101	369004	3757976	Res dence	4 81E 01	1 56E 05	1 66E 07	2 31E 08	8 32E 08	1 85E 07	1 59E 06	7 92E 09	1 16E 07	1 94E 07	1 85E 07	1 39E 07	8 78E 08	4 62E 08	1 15E 05	8 71E 03	1 34E 07	2 02E 06	4 62E 03
102	369038	3757969	Res dence	4 80E 01	1 57E 05	1 68E 07	2 34E 08	8 41E 08	1 87E 07	1 61E 06	8 01E 09	1 17E 07	1 96E 07	1 87E 07	1 40E 07	8 87E 08	4 67E 08	1 16E 05	8 61E 03	1 35E 07	2 05E 06	4 67E 03
103	369101	3757878	Res dence	5 04E 01	1 70E 05	1 81E 07	2 52E 08	9 07E 08	2 02E 07	1 73E 06	8 64E 09	1 26E 07	2 12E 07	2 02E 07	1 51E 07	9 58E 08	5 04E 08	1 25E 05	9 41E 03	1 46E 07	2 21E 06	5 04E 03
104	369067	3757885	Res dence	5 06E 01	1 70E 05	1 81E 07	2 52E 08	9 07E 08	2 02E 07	1 73E 06	8 64E 09	1 26E 07	2 12E 07	2 02E 07	1 51E 07	9 58E 08	5 04E 08	1 25E 05	9 53E 03	1 46E 07	2 21E 06	5 04E 03
105	369139	3757930	Res dence	4 91E 01	1 62E 05	1 73E 07	2 40E 08	8 64E 08	1 92E 07	1 65E 06	8 23E 09	1 20E 07	2 02E 07	1 92E 07	1 44E 07	9 12E 08	4 80E 08	1 19E 05	8 68E 03	1 39E 07	2 10E 06	4 80E 03
106	369211	3757974	Res dence	4 86E 01	1 54E 05	1 65E 07	2 29E 08	8 24E 08	1 83E 07	1 58E 06	7 85E 09	1 15E 07	1 92E 07	1 83E 07	1 37E 07	8 70E 08	4 58E 08	1 14E 05	8 81E 03	1 33E 07	2 01E 06	4 58E 03
107	369243	3757968	Res dence	4 90E 01	1 54E 05	1 65E 07	2 29E 08	8 23E 08	1 83E 07	1 57E 06	7 83E 09	1 14E 07	1 92E 07	1 83E 07	1 37E 07	8 68E 08	4 57E 08	1 14E 05	9 19E 03	1 33E 07	2 00E 06	4 57E 03
108	369305	3757894	Res dence	5 15E 01	1 66E 05	1 77E 07	2 47E 08	8 87E 08	1 97E 07	1 70E 06	8 45E 09	1 23E 07	2 07E 07	1 97E 07	1 48E 07	9 37E 08	4 93E 08	1 23E 05	1 03E 02	1 43E 07	2 16E 06	4 93E 03
109	369366	3757820	Res dence	5 44E 01	1 90E 05	2 03E 07	2 83E 08	1 02E 07	2 26E 07	1 94E 06	9 69E 09	1 41E 07	2 37E 07	2 26E 07	1 70E 07	1 07E 07	5 65E 08	1 41E 05	1 15E 02	1 64E 07	2 47E 06	5 65E 03
110	369436	3757794	Res dence	5 66E 01	1 98E 05	2 12E 07	2 95E 08	1 06E 07	2 36E 07	2 03E 06	1 01E 08	1 47E 07	2 47E 07	2 36E 07	1 77E 07	1 12E 07	5 89E 08	1 47E 05	1 26E 02	1 71E 07	2 58E 06	5 89E 03
111	369435	3757760	Res dence	5 78E 01	2 07E 05	2 21E 07	3 07E 08	1 11E 07	2 46E 07	2 11E 06	1 05E 08	1 54E 07	2 58E 07	2 46E 07	1 84E 07	1 17E 07	6 14E 08	1 53E 05	1 30E 02	1 78E 07	2 69E 06	6 14E 03
112	369251	3758017	Res dence	4 77E 01	1 48E 05	1 58E 07	2 20E 08	7 92E 08	1 76E 07	1 51E 06	7 54E 09	1 10E 07	1 85E 07	1 76E 07	1 32E 07	8 36E 08	4 40E 08	1 09E 05	9 02E 03	1 28E 07	1 93E 06	4 40E 03
113	369344	3758083	Res dence	4 71E 01	1 39E 05	1 49E 07	2 07E 08	7 43E 08	1 65E 07	1 42E 06	7 08E 09	1 03E 07	1 73E 07	1 65E 07	1 24E 07	7 85E 08	4 13E 08	1 03E 05	9 43E 03	1 20E 07	1 81E 06	4 13E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ON (µg/m3)	ANTIMONY (µg m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
114	369437	3758148	Res dence	4 59E 01	1 31E 05	1 40E 07	1 95E 08	7 00E 08	1 56E 07	1 34E 06	6 67E 09	9 73E 08	1 63E 07	1 56E 07	1 17E 07	7 39E 08	3 89E 08	9 68E 06	9 18E 03	1 13E 07	1 70E 06	3 89E 03
115	369429	3758218	Res dence	4 42E 01	1 25E 05	1 34E 07	1 86E 08	6 70E 08	1 49E 07	1 28E 06	6 38E 09	9 30E 08	1 56E 07	1 49E 07	1 12E 07	7 07E 08	3 72E 08	9 26E 06	8 64E 03	1 08E 07	1 63E 06	3 72E 03
116	369432	3758306	Res dence	4 22E 01	1 18E 05	1 26E 07	1 75E 08	6 30E 08	1 40E 07	1 20E 06	6 00E 09	8 75E 08	1 47E 07	1 40E 07	1 05E 07	6 65E 08	3 50E 08	8 71E 06	7 99E 03	1 02E 07	1 53E 06	3 50E 03
117	369435	3758395	Res dence	4 04E 01	1 11E 05	1 18E 07	1 64E 08	5 90E 08	1 31E 07	1 13E 06	5 62E 09	8 20E 08	1 38E 07	1 31E 07	9 84E 08	6 23E 08	3 28E 08	8 16E 06	7 39E 03	9 51E 08	1 44E 06	3 28E 03
118	369460	3758419	Res dence	3 98E 01	1 09E 05	1 16E 07	1 62E 08	5 81E 08	1 29E 07	1 11E 06	5 54E 09	8 08E 08	1 36E 07	1 29E 07	9 69E 08	6 14E 08	3 23E 08	8 04E 06	7 15E 03	9 37E 08	1 41E 06	3 23E 03
119	369558	3758419	Res dence	4 04E 01	1 09E 05	1 16E 07	1 62E 08	5 81E 08	1 29E 07	1 11E 06	5 54E 09	8 08E 08	1 36E 07	1 29E 07	9 69E 08	6 14E 08	3 23E 08	8 04E 06	7 42E 03	9 37E 08	1 41E 06	3 23E 03
120	369657	3758419	Res dence	4 08E 01	1 08E 05	1 15E 07	1 60E 08	5 76E 08	1 28E 07	1 10E 06	5 49E 09	8 00E 08	1 34E 07	1 28E 07	9 60E 08	6 08E 08	3 20E 08	7 96E 06	7 66E 03	9 28E 08	1 40E 06	3 20E 03
121	369755	3758419	Res dence	4 07E 01	1 06E 05	1 14E 07	1 58E 08	5 69E 08	1 26E 07	1 09E 06	5 42E 09	7 90E 08	1 33E 07	1 26E 07	9 48E 08	6 00E 08	3 16E 08	7 86E 06	7 95E 03	9 16E 08	1 38E 06	3 16E 03
122	369853	3758419	Res dence	4 09E 01	1 05E 05	1 13E 07	1 57E 08	5 63E 08	1 25E 07	1 08E 06	5 37E 09	7 83E 08	1 31E 07	1 25E 07	9 39E 08	5 95E 08	3 13E 08	7 79E 06	8 29E 03	9 08E 08	1 37E 06	3 13E 03
123	369878	3758394	Res dence	4 13E 01	1 06E 05	1 14E 07	1 58E 08	5 69E 08	1 26E 07	1 09E 06	5 42E 09	7 90E 08	1 33E 07	1 26E 07	9 48E 08	6 00E 08	3 16E 08	7 86E 06	8 45E 03	9 16E 08	1 38E 06	3 16E 03
124	369877	3758289	Res dence	4 33E 01	1 16E 05	1 24E 07	1 73E 08	6 21E 08	1 38E 07	1 19E 06	5 91E 09	8 63E 08	1 45E 07	1 38E 07	1 04E 07	6 56E 08	3 45E 08	8 58E 06	9 18E 03	1 00E 07	1 51E 06	3 45E 03
125	369876	3758183	Res dence	4 56E 01	1 31E 05	1 40E 07	1 94E 08	6 98E 08	1 55E 07	1 33E 06	6 65E 09	9 70E 08	1 63E 07	1 55E 07	1 16E 07	7 37E 08	3 88E 08	9 65E 06	1 00E 02	1 13E 07	1 70E 06	3 88E 03
126	369962	3758103	Res dence	4 74E 01	1 42E 05	1 52E 07	2 11E 08	7 60E 08	1 69E 07	1 45E 06	7 23E 09	1 06E 07	1 77E 07	1 69E 07	1 27E 07	8 02E 08	4 22E 08	1 05E 05	1 05E 02	1 22E 07	1 85E 06	4 22E 03
127	370075	3758103	Res dence	4 89E 01	1 42E 05	1 52E 07	2 11E 08	7 58E 08	1 68E 07	1 45E 06	7 22E 09	1 05E 07	1 77E 07	1 68E 07	1 26E 07	8 00E 08	4 21E 08	1 05E 05	1 13E 02	1 22E 07	1 84E 06	4 21E 03
128	370187	3758103	Res dence	4 90E 01	1 41E 05	1 51E 07	2 10E 08	7 56E 08	1 68E 07	1 44E 06	7 20E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 98E 08	4 20E 08	1 04E 05	1 10E 02	1 22E 07	1 84E 06	4 20E 03
129	370299	3758103	Res dence	4 78E 01	1 41E 05	1 51E 07	2 10E 08	7 54E 08	1 68E 07	1 44E 06	7 18E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 96E 08	4 19E 08	1 04E 05	9 65E 03	1 22E 07	1 84E 06	4 19E 03
136	370506	3758113	Res dence	4 68E 01	1 38E 05	1 48E 07	2 05E 08	7 38E 08	1 64E 07	1 41E 06	7 03E 09	1 03E 07	1 72E 07	1 64E 07	1 23E 07	7 79E 08	4 10E 08	1 02E 05	8 48E 03	1 19E 07	1 80E 06	4 10E 03
137	370601	3758113	Res dence	4 73E 01	1 37E 05	1 47E 07	2 04E 08	7 33E 08	1 63E 07	1 40E 06	6 98E 09	1 02E 07	1 71E 07	1 63E 07	1 22E 07	7 73E 08	4 07E 08	1 01E 05	9 24E 03	1 18E 07	1 78E 06	4 07E 03
138	370696	3758114	Res dence	4 80E 01	1 39E 05	1 49E 07	2 07E 08	7 43E 08	1 65E 07	1 42E 06	7 08E 09	1 03E 07	1 73E 07	1 65E 07	1 24E 07	7 85E 08	4 13E 08	1 03E 05	9 55E 03	1 20E 07	1 81E 06	4 13E 03
139	370791	3758114	Res dence	4 74E 01	1 40E 05	1 50E 07	2 08E 08	7 49E 08	1 66E 07	1 43E 06	7 13E 09	1 04E 07	1 75E 07	1 66E 07	1 25E 07	7 90E 08	4 16E 08	1 04E 05	9 33E 03	1 21E 07	1 82E 06	4 16E 03
140	370886	3758114	Res dence	4 57E 01	1 39E 05	1 49E 07	2 07E 08	7 45E 08	1 66E 07	1 42E 06	7 10E 09	1 04E 07	1 74E 07	1 66E 07	1 24E 07	7 87E 08	4 14E 08	1 03E 05	8 69E 03	1 20E 07	1 81E 06	4 14E 03
154	371170	3757732	Res dence	5 19E 01	1 70E 05	1 82E 07	2 53E 08	9 09E 08	2 02E 07	1 74E 06	8 66E 09	1 26E 07	2 12E 07	2 02E 07	1 52E 07	9 60E 08	5 05E 08	1 26E 05	9 36E 03	1 46E 07	2 21E 06	5 05E 03
155	371240	3757783	Res dence	4 95E 01	1 63E 05	1 74E 07	2 42E 08	8 71E 08	1 94E 07	1 66E 06	8 30E 09	1 21E 07	2 03E 07	1 94E 07	1 45E 07	9 20E 08	4 84E 08	1 20E 05	8 80E 03	1 40E 07	2 12E 06	4 84E 03
156	371264	3757808	Res dence	4 86E 01	1 60E 05	1 71E 07	2 38E 08	8 55E 08	1 90E 07	1 63E 06	8 14E 09	1 19E 07	2 00E 07	1 90E 07	1 43E 07	9 03E 08	4 75E 08	1 18E 05	8 56E 03	1 38E 07	2 08E 06	4 75E 03
157	371372	3757807	Res dence	4 62E 01	1 51E 05	1 62E 07	2 25E 08	8 08E 08	1 80E 07	1 54E 06	7 70E 09	1 12E 07	1 89E 07	1 80E 07	1 35E 07	8 53E 08	4 49E 08	1 12E 05	8 29E 03	1 30E 07	1 97E 06	4 49E 03
158	371385	3757827	Res dence	4 58E 01	1 50E 05	1 61E 07	2 23E 08	8 03E 08	1 78E 07	1 53E 06	7 65E 09	1 12E 07	1 87E 07	1 78E 07	1 34E 07	8 47E 08	4 46E 08	1 11E 05	8 15E 03	1 29E 07	1 95E 06	4 46E 03
159	371485	3757895	Res dence	4 32E 01	1 42E 05	1 52E 07	2 11E 08	7 58E 08	1 68E 07	1 45E 06	7 22E 09	1 05E 07	1 77E 07	1 68E 07	1 26E 07	8 00E 08	4 21E 08	1 05E 05	7 52E 03	1 22E 07	1 84E 06	4 21E 03
160	371585	3757964	Res dence	4 08E 01	1 33E 05	1 42E 07	1 98E 08	7 11E 08	1 58E 07	1 36E 06	6 77E 09	9 88E 08	1 66E 07	1 58E 07	1 19E 07	7 51E 08	3 95E 08	9 83E 06	6 97E 03	1 15E 07	1 73E 06	3 95E 03
161	371684	3758032	Res dence	3 87E 01	1 24E 05	1 32E 07	1 84E 08	6 62E 08	1 47E 07	1 27E 06	6 31E 09	9 20E 08	1 55E 07	1 47E 07	1 10E 07	6 99E 08	3 68E 08	9 16E 06	6 48E 03	1 07E 07	1 61E 06	3 68E 03
162	371784	3758101	Res dence	3 68E 01	1 16E 05	1 23E 07	1 72E 08	6 17E 08	1 37E 07	1 18E 06	5 88E 09	8 58E 08	1 44E 07	1 37E 07	1 03E 07	6 52E 08	3 43E 08	8 53E 06	6 04E 03	9 95E 08	1 50E 06	3 43E 03
163	371818	3758095	Res dence	3 65E 01	1 16E 05	1 23E 07	1 72E 08	6 17E 08	1 37E 07	1 18E 06	5 88E 09	8 58E 08	1 44E 07	1 37E 07	1 03E 07	6 52E 08	3 43E 08	8 53E 06	5 99E 03	9 95E 08	1 50E 06	3 43E 03
164	371873	3758022	Res dence	3 60E 01	1 18E 05	1 26E 07	1 75E 08	6 30E 08	1 40E 07	1 20E 06	6 00E 09	8 75E 08	1 47E 07	1 40E 07	1 05E 07	6 65E 08	3 50E 08	8 71E 06	6 02E 03	1 02E 07	1 53E 06	3 50E 03
165	371928	3757949	Res dence	3 50E 01	1 12E 05	1 20E 07	1 66E 08	5 98E 08	1 33E 07	1 14E 06	5 69E 09	8 30E 08	1 39E 07	1 33E 07	9 96E 08	6 31E 08	3 32E 08	8 26E 06	5 85E 03	9 63E 08	1 45E 06	3 32E 03
166	371969	3757946	Res dence	3 44E 01	1 08E 05	1 16E 07	1 61E 08	5 78E 08	1 28E 07	1 10E 06	5 50E 09	8 03E 08	1 35E 07	1 28E 07	9 63E 08	6 10E 08	3 21E 08	7 99E 06	5 69E 03	9 31E 08	1 41E 06	3 21E 03
167	371989	3757924	Res dence	3 45E 01	1 04E 05	1 11E 07	1 55E 08	5 56E 08	1 24E 07	1 06E 06	5 30E 09	7 73E 08	1 30E 07	1 24E 07	9 27E 08	5 87E 08	3 09E 08	7 69E 06	5 60E 03	8 96E 08	1 35E 06	3 09E 03
295	370737	3755244	Res dence	6 16E 01	7 24E 06	7 74E 08	1 08E 08	3 87E 08	8 60E 08	7 40E 07	3 69E 09	5 38E 08	9 03E 08	8 60E 08	6 45E 08	4 09E 08	2 15E 08	5 35E 06	1 04E 02	6 24E 08	9 42E 07	2 15E 03
296	370669	3755237	Res dence	6 23E 01	7 24E 06	7 74E 08	1 08E 08	3 87E 08	8 60E 08	7 40E 07	3 69E 09	5 38E 08	9 03E 08	8 60E 08	6 45E 08	4 09E 08	2 15E 08	5 35E 06	1 10E 02	6 24E 08	9 42E 07	2 15E 03
297	370571	3755237	Res dence	6 30E 01	7 31E 06	7 81E 08	1 09E 08	3 91E 08	8 68E 08	7 46E 07	3 72E 09	5 43E 08	9 11E 08	8 68E 08	6 51E 08	4 12E 08	2 17E 08	5 40E 06	1 16E 02	6 29E 08	9 50E 07	2 17E 03
298	370476	3755238	Res dence	6 42E 01	7 38E 06	7 88E 08	1 10E 08	3 94E 08	8 76E 08	7 53E 07	3 75E 09	5 48E 08	9 20E 08	8 76E 08	6 57E 08	4 16E 08	2 19E 08	5 45E 06	1 26E 02	6 35E 08	9 59E 07	2 19E 03
299	370380	3755238	Res dence	6 41E 01	7 45E 06	7 96E 08	1 11E 08	3 98E 08	8 84E 08	7 60E 07	3 79E 09	5 53E 08	9 28E 08	8 84E 08	6 63E 08	4 20E 08	2 21E 08	5 50E 06	1 28E 02	6 41E 08	9 68E 07	2 21E 03
300	370279	3755239	Res dence	6 29E 01	7 51E 06	8 03E 08	1 12E 08	4 01E 08	8 92E 08	7 67E 07	3 82E 09	5 58E 08	9 37E 08	8 92E 08	6 69E 08	4 24E 08	2 23E 08	5 55E 06	1 19E 02	6 47E 08	9 77E 07	2 23E 03
301	370177	3755240	Res dence	6 27E 01	7 58E 06	8 10E 08	1 13E 08	4 05E 08	9 00E 08	7 74E 07	3 86E 09	5 63E 08	9 45E 08	9 00E 08	6 75E 08	4 28E 08	2 25E 08	5 60E 06	1 03E 02	6 53E 08	9 86E 07	2 25E 03
302	370076	3755240	Res dence	6 26E 01	7 65E 06	8 17E 08	1 14E 08	4 09E 08	9 08E 08	7 81E 07	3 89E 09	5 68E 08	9 53E 08	9 08E 08	6 81E 08	4 31E 08	2 27E 08	5 65E 06	9 22E 03	6 58E 08	9 94E 07	2 27E 03
303	369979	3755241	Res dence	6 32E 01	7 75E 06	8 28E 08	1 15E 08	4 14E 08	9 20E 08	7 91E 07	3 94E 09	5 75E 08	9 66E 08	9 20E 08	6 90E 08	4 37E 08	2 30E 08	5 72E 06	1 09E 02	6 67E 08	1 01E 06	2 30E 03
304	369883	3755241	Res dence	6 46E 01	7 85E 06	8 39E 08	1 17E 08	4 19E 08	9 32E 08	8 02E 07	3 99E 09	5 83E 08	9 79E 08	9 32E 08	6 99E 08	4 43E 08	2 33E 08	5 80E 06	1 23E 02	6 76E 08	1 02E 06	2 33E 03
306	369690	3755242	Res dence	6 42E 01	7 98E 06	8 53E 08	1 19E 08	4 27E 08	9 48E 08	8 15E 07	4 06E 09	5 93E 08	9 95E 08	9 48E 08	7 11E 08	4 50E 08	2 37E 08	5 90E 06	1 23E 02	6 87E 08	1 04E 06	2 37E 03
307	369594	3755243	Res dence	6 47E 01	8 02E 06	8 57E 08	1 19E 08	4 28E 08	9 52E 08	8 19E 07	4 08E 09	5 95E 08	1 00E 07	9 52E 08	7 14E 08	4 52E 08	2 38E 08	5 92E 06	1 30E 02	6 90E 08	1 04E 06	2 38E 03
308	369498	3755243	Res dence	6 49E 01	8 05E 06	8 60E 08	1 20E 08	4 30E 08	9 56E 08	8 22E 07	4 10E 09	5 98E 08	1 00E 07	9 56E 08	7 17E 08	4 54E 08	2 39E 08	5 95E 06	1 28E 02	6 93E 08	1 05E 06	2 39E 03
309	369396	3755244	Res dence	6 52E 01	8 09E 06	8 64E 08	1 20E 08	4 32E 08	9 60E 08	8 26E 07	4 11E 09	6 00E 08	1 01E 07	9 60E 08	7 20E 08	4 56E 08	2 40E 08	5 97E 06	1 31E 02	6 96E 08	1 05E 06	2 40E 03
310	369295	3755244	Res dence	6 73E 01	8 02E 06	8 57E 08	1 19E 08	4 28E 08	9 52E 08	8 19E 07	4 08E 09	5 95E 08	1 00E 07	9 52E 08	7 14E 08	4 52E 08	2 38E 08	5 92E 06	1 24E 02	6 90E 08	1 04E 06	2 38E 03
311	369193	3755245	Res dence	7 03E 01	8 12E 06	8 68E 08	1 21E 08	4 34E 08	9 64E 08	8 29E 07	4 13E 09	6 03E 08	1 01E 07	9 64E 08	7 23E 08	4 58E 08	2 41E 08	6 00E 06	1 29E 02	6 99E 08	1 06E 06	2 41E 03
312	369092	3755245	Res dence	7 65E 01	8 19E 06	8 75E 08	1 22E 08	4 37E 08	9 72E 08	8 36E 07	4 17E 09	6 08E 08	1 02E 07	9 72E 08	7 29E 08	4 62E 08	2 43E 08	6 05E 06	1 73E 02	7 05E 08	1 06E 06	2 43E 03
313	368991	3755246	Res dence	8 16E 01	8 32E 06	8 89E 08	1 24E 08	4 45E 08	9 88E 08	8 50E 07	4 23E 09	6 18E 08	1 04E 07	9 88E 08	7 41E 08	4 69E 08	2 47E 08	6 15E 06	2 02E 02	7 16E 08	1 08E 06	2 47E 03
314	368889	3755247	Res dence	8 46E 01	8 49E 06	9 07E 08	1 26E 08	4 54E 08	1 01E 07	8 67E 07	4 32E 09	6 30E 08	1 06E 07	1 01E 07	7 56E 08	4 79E 08	2 52E 08	6 27E 06	2 13E 02	7 31E 08	1 10E 06	2 52E 03
315	368782	3755247	Res dence	8 23E 01	8 73E 06	9 32E 08	1 30E 08	4 66E 08	1 04E 07	8 91E 07	4 44E 09	6 48E 08	1 09E 07	1 04E 07	7 77E 08	4 92E 08	2 59E 08	6 44E 06	1 99E 02	7 51E 08	1 13E 06	2 59E 03
316	368676	3755248	Res dence	7 67E 01	8 86E 06	9 47E 08	1 32E 08	4 73E 08	1 05E 07	9 05E 07	4 51E 09	6 58E 08	1 10E 07	1 05E 07	7 89E 08	5 00E 08	2 63E 08	6 54E 06	1 66E 02	7 63E 08	1 15E 06	2 63E 03
317	368569	3755248	Res dence	7 11E 01	8 52E 06	9 11E 08	1 27E 08	4 55E 08	1 01E 07	8 70E 07	4 34E 09	6 33E 08	1 06E 07	1 01E 07	7 59E 08	4 81E 08	2 53E 08	6 29E 06	1 27E 02	7 34E 08	1 11E 06	2 53E 03
318	368471	3755249	Res dence	6 69E 01	8 52E 06	9 11E 08	1 27E 08	4 55E 08	1 01E 07	8 70E 07	4 34E 09	6 33E 08	1 06E 07	1 01E 07	7 59E 08	4 81E 08	2 53E 08	6 29E 06	9 50E 03	7 34E 08	1 11E 06	2 53E 03
319	368373	3755249	Res dence	6 46E 01	8 56E 06	9 14E 08	1 27E 08	4 57E 08	1 02E 07	8 74E 07	4 35E 09	6 35E 08	1 07E 07	1 02E 07	7 62E 08	4 83E 08	2 54E 08	6 32E 06	8 08E 03	7 37E 08	1 11E 06	2 54E 03
320	368275	3755250	Res dence	6 39E 01	9 60E 06	1 03E 07	1 43E 08	5 13E 08	1 14E 07	9 80E 07	4 89E 09	7 13E 08	1 20E 07	1 14E 07	8 55E 08	5 42E 08	2 85E 08	7 09E 06	7 86E 03	8 27E 08	1 25E 06	2 85E 03
321	368167	3755230	Res dence	6 30E 01	1 07E 05	1 15E 07	1 60E 08	5 74E 08	1 28E 07	1 10E 06	5 47E 09	7 98E 08	1 34E 07	1 28E 07	9 57E 08	6 06E 08	3 19E 08	7 94E 06	7 41E 03	9 25E 08	1 40E 06	3 19E 03
322	368054	3755209	Res dence	6 21E 01	1 15E 05	1 23E 07	1 71E 08	6 14E 08	1 36E 07	1 17E 06	5 85E 09	8 53E 08	1 43E 07	1 36E 07	1 02E 07	6 48E 08	3 41E 08	8 48E 06	6 89E 03	9 89E 08	1 49E 06	3 41E 03
323	367941	3755189	Res dence	6 04E 01	1 18E 05	1 26E 07	1 75E 08	6 30E 08	1 40E 07	1 20E 06	6 00E 09	8 75E 08	1 47E 07	1 40E 07	1 05E 07	6 65E 08	3 50E 08	8 71E 06	6 41E 03	1 02E 07	1 53E 06	3 50E 03
324	367824	3755185	Res dence	5 77E 01	1 20E 05	1 29E 07	1 79E 08	6 43E 08	1 43E 07	1 23E 06	6 12E 09	8 93E 08	1 50E 07	1 43E 07	1 07E 07	6 78E 08	3 57E 08	8 88E 06	5 95E 03	1 04E 07	1 56E 06	3 57E 03
325	367711	3755181	Res dence	5 37E 01	1 21E 05	1 29E 07	1 80E 08	6 46E 08	1 44E 07	1 23E 06	6 15E 09	8 98E 08	1 51E 07	1 44E 07	1 08E 07	6 82E 08	3 59E 08	8 93E 06	5 69E 03	1 04E 07	1 57E 06	3 59E 03
326	367598	3755178	Res dence	4 93E 01	1 21E 05	1 29E 07	1 80E 08	6 46E 08	1 44E 07	1 23E 06	6 15E 09	8 98E 08	1 51E 07	1 44E 07	1 08E 07	6 82E 08	3 59E 08	8 93E 06	5 48E 03	1 04E 07	1 57E 06	3 59E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	Z NC (µg/m3)	DIESEL PM (µg/m3)
327	367484	3755174	Res dence	4 50E 01	1 21E 05	1 29E 07	1 79E 08	6 44E 08	1 43E 07	1 23E 06	6 14E 09	8 95E 08	1 50E 07	1 43E 07	1 07E 07	6 80E 08	3 58E 08	8 91E 06	5 24E 03	1 04E 07	1 57E 06	3 58E 03
328	367461	3755189	Res dence	4 40E 01	1 21E 05	1 30E 07	1 80E 08	6 48E 08	1 44E 07	1 24E 06	6 17E 09	9 00E 08	1 51E 07	1 44E 07	1 08E 07	6 84E 08	3 60E 08	8 96E 06	5 20E 03	1 04E 07	1 58E 06	3 60E 03
329	367415	3755295	Res dence	4 13E 01	1 28E 05	1 37E 07	1 90E 08	6 84E 08	1 52E 07	1 31E 06	6 51E 09	9 50E 08	1 60E 07	1 52E 07	1 14E 07	7 22E 08	3 80E 08	9 45E 06	5 21E 03	1 10E 07	1 66E 06	3 80E 03
330	367369	3755401	Res dence	4 15E 01	1 35E 05	1 44E 07	2 01E 08	7 22E 08	1 60E 07	1 38E 06	6 87E 09	1 00E 07	1 68E 07	1 60E 07	1 20E 07	7 62E 08	4 01E 08	9 98E 06	5 22E 03	1 16E 07	1 76E 06	4 01E 03
331	367324	3755507	Res dence	4 21E 01	1 44E 05	1 54E 07	2 14E 08	7 70E 08	1 71E 07	1 47E 06	7 34E 09	1 07E 07	1 80E 07	1 71E 07	1 28E 07	8 13E 08	4 28E 08	1 06E 05	5 10E 03	1 24E 07	1 87E 06	4 28E 03
332	367484	3755199	Res dence	4 47E 01	1 22E 05	1 30E 07	1 81E 08	6 52E 08	1 45E 07	1 25E 06	6 21E 09	9 05E 08	1 52E 07	1 45E 07	1 09E 07	6 88E 08	3 62E 08	9 01E 06	5 27E 03	1 05E 07	1 59E 06	3 62E 03
333	367301	3755623	Res dence	4 32E 01	1 59E 05	1 70E 07	2 36E 08	8 50E 08	1 89E 07	1 62E 06	8 09E 09	1 18E 07	1 98E 07	1 89E 07	1 42E 07	8 97E 08	4 72E 08	1 17E 05	5 18E 03	1 37E 07	2 07E 06	4 72E 03
334	367114	3756056	Res dence	4 74E 01	2 04E 05	2 18E 07	3 03E 08	1 09E 07	2 42E 07	2 08E 06	1 04E 08	1 51E 07	2 54E 07	2 42E 07	1 82E 07	1 15E 07	6 05E 08	1 51E 05	5 12E 03	1 75E 07	2 65E 06	6 05E 03
335	366985	3756358	Res dence	5 42E 01	2 86E 05	3 05E 07	4 24E 08	1 53E 07	3 39E 07	2 92E 06	1 45E 08	2 12E 07	3 56E 07	3 39E 07	2 54E 07	1 61E 07	8 48E 08	2 11E 05	4 89E 03	2 46E 07	3 71E 06	8 48E 03
336	366853	3756663	Res dence	5 84E 01	3 17E 05	3 39E 07	4 71E 08	1 70E 07	3 77E 07	3 24E 06	1 61E 08	2 36E 07	3 96E 07	3 77E 07	2 83E 07	1 79E 07	9 42E 08	2 34E 05	4 56E 03	2 73E 07	4 13E 06	9 42E 03
337	366902	3756692	Res dence	6 04E 01	3 24E 05	3 47E 07	4 82E 08	1 73E 07	3 85E 07	3 31E 06	1 65E 08	2 41E 07	4 04E 07	3 85E 07	2 89E 07	1 83E 07	9 63E 08	2 40E 05	4 69E 03	2 79E 07	4 22E 06	9 63E 03
338	366876	3756760	Res dence	6 03E 01	3 20E 05	3 42E 07	4 76E 08	1 71E 07	3 80E 07	3 27E 06	1 63E 08	2 38E 07	3 99E 07	3 80E 07	2 85E 07	1 81E 07	9 51E 08	2 37E 05	4 67E 03	2 76E 07	4 17E 06	9 51E 03
339	366813	3756739	Res dence	5 82E 01	3 01E 05	3 22E 07	4 47E 08	1 61E 07	3 58E 07	3 08E 06	1 53E 08	2 24E 07	3 75E 07	3 58E 07	2 68E 07	1 70E 07	8 94E 08	2 22E 05	4 53E 03	2 59E 07	3 92E 06	8 94E 03
340	366677	3757025	Res dence	5 52E 01	2 35E 05	2 51E 07	3 49E 08	1 26E 07	2 79E 07	2 40E 06	1 20E 08	1 75E 07	2 93E 07	2 79E 07	2 09E 07	1 33E 07	6 98E 08	1 74E 05	4 15E 03	2 02E 07	3 06E 06	6 98E 03
341	366536	3757322	Res dence	4 93E 01	1 68E 05	1 80E 07	2 50E 08	9 00E 08	2 00E 07	1 72E 06	8 57E 09	1 25E 07	2 10E 07	2 00E 07	1 50E 07	9 50E 08	5 00E 08	1 24E 05	3 89E 03	1 45E 07	2 19E 06	5 00E 03
342	366437	3757531	Res dence	4 53E 01	1 39E 05	1 48E 07	2 06E 08	7 42E 08	1 65E 07	1 42E 06	7 06E 09	1 03E 07	1 73E 07	1 65E 07	1 24E 07	7 83E 08	4 12E 08	1 03E 05	3 64E 03	1 19E 07	1 80E 06	4 12E 03
343	366487	3757537	Res dence	4 61E 01	1 39E 05	1 49E 07	2 07E 08	7 45E 08	1 66E 07	1 42E 06	7 10E 09	1 04E 07	1 74E 07	1 66E 07	1 24E 07	7 87E 08	4 14E 08	1 03E 05	3 70E 03	1 20E 07	1 81E 06	4 14E 03
344	366624	3757468	Res dence	4 90E 01	1 53E 05	1 64E 07	2 28E 08	8 19E 08	1 82E 07	1 57E 06	7 80E 09	1 14E 07	1 91E 07	1 82E 07	1 37E 07	8 65E 08	4 55E 08	1 13E 05	3 95E 03	1 32E 07	1 99E 06	4 55E 03
345	366644	3757531	Res dence	4 85E 01	1 45E 05	1 55E 07	2 15E 08	7 74E 08	1 72E 07	1 48E 06	7 37E 09	1 08E 07	1 81E 07	1 72E 07	1 29E 07	8 17E 08	4 30E 08	1 07E 05	3 90E 03	1 25E 07	1 88E 06	4 30E 03
346	366777	3757520	Res dence	5 04E 01	1 50E 05	1 61E 07	2 23E 08	8 03E 08	1 78E 07	1 53E 06	7 65E 09	1 12E 07	1 87E 07	1 78E 07	1 34E 07	8 47E 08	4 46E 08	1 11E 05	4 12E 03	1 29E 07	1 95E 06	4 46E 03
347	366999	3757642	Res dence	5 08E 01	1 42E 05	1 52E 07	2 11E 08	7 58E 08	1 68E 07	1 45E 06	7 22E 09	1 05E 07	1 77E 07	1 68E 07	1 26E 07	8 00E 08	4 21E 08	1 05E 05	4 43E 03	1 22E 07	1 84E 06	4 21E 03
348	367174	3757740	Res dence	4 98E 01	1 37E 05	1 47E 07	2 04E 08	7 33E 08	1 63E 07	1 40E 06	6 98E 09	1 02E 07	1 71E 07	1 63E 07	1 22E 07	7 73E 08	4 07E 08	1 01E 05	4 77E 03	1 18E 07	1 78E 06	4 07E 03
349	367291	3757694	Res dence	5 21E 01	1 47E 05	1 57E 07	2 18E 08	7 83E 08	1 74E 07	1 50E 06	7 46E 09	1 09E 07	1 83E 07	1 74E 07	1 31E 07	8 27E 08	4 35E 08	1 08E 05	5 06E 03	1 26E 07	1 91E 06	4 35E 03
350	367413	3757695	Res dence	5 34E 01	1 51E 05	1 61E 07	2 24E 08	8 06E 08	1 79E 07	1 54E 06	7 68E 09	1 12E 07	1 88E 07	1 79E 07	1 34E 07	8 51E 08	4 48E 08	1 11E 05	5 29E 03	1 30E 07	1 96E 06	4 48E 03
351	367410	3757736	Res dence	5 21E 01	1 45E 05	1 54E 07	2 15E 08	7 72E 08	1 72E 07	1 48E 06	7 35E 09	1 07E 07	1 80E 07	1 72E 07	1 29E 07	8 15E 08	4 29E 08	1 07E 05	5 20E 03	1 24E 07	1 88E 06	4 29E 03
352	367518	3757796	Res dence	5 07E 01	1 41E 05	1 51E 07	2 10E 08	7 56E 08	1 68E 07	1 44E 06	7 20E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 98E 08	4 20E 08	1 04E 05	5 48E 03	1 22E 07	1 84E 06	4 20E 03
353	367539	3757802	Res dence	5 06E 01	1 41E 05	1 51E 07	2 10E 08	7 56E 08	1 68E 07	1 44E 06	7 20E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 98E 08	4 20E 08	1 04E 05	5 53E 03	1 22E 07	1 84E 06	4 20E 03
354	367609	3757677	Res dence	5 51E 01	1 61E 05	1 72E 07	2 39E 08	8 60E 08	1 91E 07	1 64E 06	8 19E 09	1 20E 07	2 01E 07	1 91E 07	1 43E 07	9 08E 08	4 78E 08	1 19E 05	5 84E 03	1 39E 07	2 09E 06	4 78E 03
355	367769	3757644	Res dence	5 67E 01	1 74E 05	1 86E 07	2 59E 08	9 31E 08	2 07E 07	1 78E 06	8 86E 09	1 29E 07	2 17E 07	2 07E 07	1 55E 07	9 82E 08	5 17E 08	1 29E 05	6 44E 03	1 50E 07	2 26E 06	5 17E 03
356	367775	3757719	Res dence	5 45E 01	1 63E 05	1 74E 07	2 42E 08	8 69E 08	1 93E 07	1 66E 06	8 28E 09	1 21E 07	2 03E 07	1 93E 07	1 45E 07	9 18E 08	4 83E 08	1 20E 05	6 32E 03	1 40E 07	2 12E 06	4 83E 03
357	367809	3757835	Res dence	5 10E 01	1 45E 05	1 54E 07	2 15E 08	7 72E 08	1 72E 07	1 48E 06	7 35E 09	1 07E 07	1 80E 07	1 72E 07	1 29E 07	8 15E 08	4 29E 08	1 07E 05	5 90E 03	1 24E 07	1 88E 06	4 29E 03
358	367807	3757936	Res dence	4 84E 01	1 32E 05	1 41E 07	1 96E 08	7 06E 08	1 57E 07	1 35E 06	6 72E 09	9 80E 08	1 65E 07	1 57E 07	1 18E 07	7 45E 08	3 92E 08	9 75E 06	5 85E 03	1 14E 07	1 72E 06	3 92E 03
359	367775	3757959	Res dence	4 78E 01	1 29E 05	1 38E 07	1 92E 08	6 89E 08	1 53E 07	1 32E 06	6 57E 09	9 58E 08	1 61E 07	1 53E 07	1 15E 07	7 28E 08	3 83E 08	9 53E 06	5 73E 03	1 11E 07	1 68E 06	3 83E 03
360	367798	3758011	Res dence	4 66E 01	1 25E 05	1 33E 07	1 85E 08	6 66E 08	1 48E 07	1 27E 06	6 34E 09	9 25E 08	1 55E 07	1 48E 07	1 11E 07	7 03E 08	3 70E 08	9 21E 06	5 73E 03	1 07E 07	1 62E 06	3 70E 03
361	367914	3757962	Res dence	4 79E 01	1 34E 05	1 43E 07	1 99E 08	7 16E 08	1 59E 07	1 37E 06	6 82E 09	9 95E 08	1 67E 07	1 59E 07	1 19E 07	7 56E 08	3 98E 08	9 90E 06	6 14E 03	1 15E 07	1 74E 06	3 98E 03
362	367905	3757930	Res dence	4 87E 01	1 37E 05	1 46E 07	2 03E 08	7 31E 08	1 62E 07	1 40E 06	6 96E 09	1 02E 07	1 71E 07	1 62E 07	1 22E 07	7 71E 08	4 06E 08	1 01E 05	6 18E 03	1 18E 07	1 78E 06	4 06E 03
363	368109	3757840	Res dence	5 15E 01	1 65E 05	1 77E 07	2 46E 08	8 84E 08	1 96E 07	1 69E 06	8 42E 09	1 23E 07	2 06E 07	1 96E 07	1 47E 07	9 33E 08	4 91E 08	1 22E 05	7 03E 03	1 42E 07	2 15E 06	4 91E 03
364	368233	3757790	Res dence	5 30E 01	1 66E 05	1 78E 07	2 47E 08	8 89E 08	1 98E 07	1 70E 06	8 47E 09	1 24E 07	2 07E 07	1 98E 07	1 48E 07	9 39E 08	4 94E 08	1 23E 05	7 58E 03	1 43E 07	2 16E 06	4 94E 03
365	368309	3757762	Res dence	5 39E 01	1 75E 05	1 86E 07	2 59E 08	9 32E 08	2 07E 07	1 78E 06	8 88E 09	1 30E 07	2 18E 07	2 07E 07	1 55E 07	9 84E 08	5 18E 08	1 29E 05	7 92E 03	1 50E 07	2 27E 06	5 18E 03
366	368603	3757765	Res dence	5 32E 01	1 93E 05	2 06E 07	2 86E 08	1 03E 07	2 29E 07	1 97E 06	9 81E 09	1 43E 07	2 40E 07	2 29E 07	1 72E 07	1 09E 07	5 72E 08	1 42E 05	9 57E 03	1 66E 07	2 51E 06	5 72E 03
367	368604	3757719	Res dence	5 49E 01	2 01E 05	2 15E 07	2 98E 08	1 07E 07	2 38E 07	2 05E 06	1 02E 08	1 49E 07	2 50E 07	2 38E 07	1 79E 07	1 13E 07	5 96E 08	1 48E 05	9 66E 03	1 73E 07	2 61E 06	5 96E 03
368	368770	3757799	Res dence	5 42E 01	1 83E 05	1 95E 07	2 72E 08	9 77E 08	2 17E 07	1 87E 06	9 31E 09	1 36E 07	2 28E 07	2 17E 07	1 63E 07	1 03E 07	5 43E 08	1 35E 05	1 03E 02	1 57E 07	2 38E 06	5 43E 03
369	369017	3757954	Res dence	4 87E 01	1 59E 05	1 70E 07	2 37E 08	8 51E 08	1 89E 07	1 63E 06	8 11E 09	1 18E 07	1 99E 07	1 89E 07	1 42E 07	8 99E 08	4 73E 08	1 18E 05	8 90E 03	1 37E 07	2 07E 06	4 73E 03
370	369080	3757864	Res dence	5 13E 01	1 72E 05	1 84E 07	2 56E 08	9 22E 08	2 05E 07	1 76E 06	8 78E 09	1 28E 07	2 15E 07	2 05E 07	1 54E 07	9 73E 08	5 12E 08	1 27E 05	9 76E 03	1 48E 07	2 24E 06	5 12E 03
371	369224	3757952	Res dence	4 93E 01	1 57E 05	1 67E 07	2 33E 08	8 37E 08	1 86E 07	1 60E 06	7 97E 09	1 16E 07	1 95E 07	1 86E 07	1 40E 07	8 84E 08	4 65E 08	1 16E 05	9 05E 03	1 35E 07	2 04E 06	4 65E 03
372	369409	3757730	Res dence	5 83E 01	2 15E 05	2 30E 07	3 20E 08	1 15E 07	2 56E 07	2 20E 06	1 10E 08	1 60E 07	2 68E 07	2 56E 07	1 92E 07	1 21E 07	6 39E 08	1 59E 05	1 29E 02	1 85E 07	2 80E 06	6 39E 03
373	369454	3757776	Res dence	5 76E 01	2 03E 05	2 17E 07	3 01E 08	1 08E 07	2 41E 07	2 07E 06	1 03E 08	1 51E 07	2 53E 07	2 41E 07	1 81E 07	1 14E 07	6 02E 08	1 50E 05	1 30E 02	1 75E 07	2 64E 06	6 02E 03
374	369265	3757997	Res dence	4 83E 01	1 50E 05	1 61E 07	2 23E 08	8 03E 08	1 78E 07	1 53E 06	7 65E 09	1 12E 07	1 87E 07	1 78E 07	1 34E 07	8 47E 08	4 46E 08	1 11E 05	9 26E 03	1 29E 07	1 95E 06	4 46E 03
375	369452	3758128	Res dence	4 65E 01	1 32E 05	1 41E 07	1 97E 08	7 07E 08	1 57E 07	1 35E 06	6 74E 09	9 83E 08	1 65E 07	1 57E 07	1 18E 07	7 47E 08	3 93E 08	9 78E 06	9 34E 03	1 14E 07	1 72E 06	3 93E 03
376	369460	3758394	Res dence	4 03E 01	1 11E 05	1 18E 07	1 65E 08	5 92E 08	1 32E 07	1 13E 06	5 64E 09	8 23E 08	1 38E 07	1 32E 07	9 87E 08	6 25E 08	3 29E 08	8 19E 06	7 31E 03	9 54E 08	1 44E 06	3 29E 03
377	369853	3758394	Res dence	4 14E 01	1 07E 05	1 14E 07	1 59E 08	5 71E 08	1 27E 07	1 09E 06	5 43E 09	7 93E 08	1 33E 07	1 27E 07	9 51E 08	6 02E 08	3 17E 08	7 89E 06	8 44E 03	9 19E 08	1 39E 06	3 17E 03
378	369850	3758078	Res dence	4 83E 01	1 45E 05	1 55E 07	2 16E 08	7 76E 08	1 72E 07	1 48E 06	7 39E 09	1 08E 07	1 81E 07	1 72E 07	1 29E 07	8 19E 08	4 31E 08	1 07E 05	1 10E 02	1 25E 07	1 89E 06	4 31E 03
384	370886	3758089	Res dence	4 65E 01	1 42E 05	1 52E 07	2 11E 08	7 58E 08	1 68E 07	1 45E 06	7 22E 09	1 05E 07	1 77E 07	1 68E 07	1 26E 07	8 00E 08	4 21E 08	1 05E 05	8 74E 03	1 22E 07	1 84E 06	4 21E 03
391	371193	3757720	Res dence	5 15E 01	1 67E 05	1 79E 07	2 48E 08	8 93E 08	1 98E 07	1 71E 06	8 50E 09	1 24E 07	2 08E 07	1 98E 07	1 49E 07	9 42E 08	4 96E 08	1 23E 05	9 42E 03	1 44E 07	2 17E 06	4 96E 03
392	371254	3757762	Res dence	4 95E 01	1 62E 05	1 73E 07	2 40E 08	8 64E 08	1 92E 07	1 65E 06	8 23E 09	1 20E 07	2 02E 07	1 92E 07	1 44E 07	9 12E 08	4 80E 08	1 19E 05	8 93E 03	1 39E 07	2 10E 06	4 80E 03
393	371264	3757783	Res dence	4 90E 01	1 61E 05	1 72E 07	2 39E 08	8 60E 08	1 91E 07	1 64E 06	8 19E 09	1 20E 07	2 01E 07	1 91E 07	1 43E 07	9 08E 08	4 78E 08	1 19E 05	8 76E 03	1 39E 07	2 09E 06	4 78E 03
394	371372	3757782	Res dence	4 64E 01	1 50E 05	1 61E 07	2 23E 08	8 03E 08	1 78E 07	1 53E 06	7 65E 09	1 12E 07	1 87E 07	1 78E 07	1 34E 07	8 47E 08	4 46E 08	1 11E 05	8 41E 03	1 29E 07	1 95E 06	4 46E 03
395	371399	3757806	Res dence	4 56E 01	1 49E 05	1 59E 07	2 21E 08	7 96E 08	1 77E 07	1 52E 06	7 58E 09	1 11E 07	1 86E 07	1 77E 07	1 33E 07	8 40E 08	4 42E 08	1 10E 05	8 19E 03	1 28E 07	1 94E 06	4 42E 03
396	371798	3758080	Res dence	3 68E 01	1 18E 05	1 26E 07	1 75E 08	6 28E 08	1 40E 07	1 20E 06	5 98E 09	8 73E 08	1 47E 07	1 40E 07	1 05E 07	6 63E 08	3 49E 08	8 68E 06	6 08E 03	1 01E 07	1 53E 06	3 49E 03
397	371908	3757934	Res dence	3 53E 01	1 12E 05	1 20E 07	1 67E 08	5 99E 08	1 33E 07	1 15E 06	5 71E 09	8 33E 08	1 40E 07	1 33E 07	9 99E 08	6 33E 08	3 33E 08	8 29E 06	5 93E 03	9 66E 08	1 46E 06	3 33E 03
398	371964	3757922	Res dence	3 48E 01	1 06E 05	1 13E 07	1 58E 08	5 67E 08	1 26E 07	1 08E 06	5 40E 09	7 88E 08	1 32E 07	1 26E 07	9 45E 08	5 99E 08	3 15E 08	7 84E 06	5 70E 03	9 14E 08	1 38E 06	3 15E 03
442	370667	3755262	Res dence	6 34E 01	7 31E 06	7 81E 08	1 09E 08	3 91E 08	8 68E 08	7 46E 07	3 72E 09	5 43E 08	9 11E 08	8 68E 08	6 51E 08	4 12E 08	2 17E 08	5 40E 06	1 12E 02	6 29E 08	9 50E 07	2 17E 03
443	370380	3755263	Res dence	6 56E 01	7 55E 06	8 06E 08	1 12E 08	4 03E 08	8 96E 08	7 71E 07	3 84E 09	5 60E 08	9 41E 08	8 96E 08	6 72E 08	4 26E 08	2 24E 08	5 57E 06	1 32E 02	6 50E 08	9 81E 07	2 24E 03
444	370076	3755265	Res dence	6 38E 01	7 75E 06	8 28E 08	1 15E 08	4 14E 08	9 20E 08	7 91E 07	3 94E 09	5 75E 08	9 66E 08	9 20E 08	6 90E 08	4 37E 08	2 30E 08	5 72E 06	9 42E 03	6 67E 08	1 01E 06	2 30E 03
446	369498	3755268	Res dence	6 61E 01	8 15E 06	8 71E 08	1 21E 08	4 36E 08	9 68E 08	8 32E 07	4 15E 09	6 05E 08	1 02E 07	9 68E 08	7 26E 08	4 60E 08	2 42E 08	6 02E 06	1 32E 02	7 02E 08	1 06E 06	2 42E 03
447	369194	3755270	Res dence	7 30E 01	8 22E 06	8 78E 08	1 22E 08	4 39E 08	9 76E 08	8 39E 07	4 18E 09	6 10E 08	1 02E 07	9 76E 08	7 32E 08	4 64E 08	2 44E 08	6 07E 06	1 40E 02	7 08E 08	1 07E 06	2 44E 03

Table 4 1B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ON (µg/m3)	ANTIMONY (µg m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
448	368889	3755272	Res dence	8 66E 01	8 59E 06	9 18E 08	1 28E 08	4 59E 08	1 02E 07	8 77E 07	4 37E 09	6 38E 08	1 07E 07	1 02E 07	7 65E 08	4 85E 08	2 55E 08	6 34E 06	2 18E 02	7 40E 08	1 12E 06	2 55E 03
449	368569	3755273	Res dence	7 15E 01	8 73E 06	9 32E 08	1 30E 08	4 66E 08	1 04E 07	8 91E 07	4 44E 09	6 48E 08	1 09E 07	1 04E 07	7 77E 08	4 92E 08	2 59E 08	6 44E 06	1 22E 02	7 51E 08	1 13E 06	2 59E 03
450	368275	3755275	Res dence	6 47E 01	1 01E 05	1 08E 07	1 50E 08	5 38E 08	1 20E 07	1 03E 06	5 13E 09	7 48E 08	1 26E 07	1 20E 07	8 97E 08	5 68E 08	2 99E 08	7 44E 06	7 97E 03	8 67E 08	1 31E 06	2 99E 03
451	367936	3755213	Res dence	6 10E 01	1 20E 05	1 29E 07	1 79E 08	6 43E 08	1 43E 07	1 23E 06	6 12E 09	8 93E 08	1 50E 07	1 43E 07	1 07E 07	6 78E 08	3 57E 08	8 88E 06	6 42E 03	1 04E 07	1 56E 06	3 57E 03
74	370324	3758078	School	5 24E 01	1 50E 05	1 60E 07	2 23E 08	8 01E 08	1 78E 07	1 53E 06	7 63E 09	1 11E 07	1 87E 07	1 78E 07	1 34E 07	8 46E 08	4 45E 08	1 11E 05	5 75E 03	1 29E 07	1 95E 06	4 45E 03
75	370324	3758078	School	5 47E 01	1 60E 05	1 71E 07	2 37E 08	8 53E 08	1 90E 07	1 63E 06	8 13E 09	1 19E 07	1 99E 07	1 90E 07	1 42E 07	9 01E 08	4 74E 08	1 18E 05	5 91E 03	1 37E 07	2 08E 06	4 74E 03
76	370324	3758078	School	5 49E 01	1 63E 05	1 75E 07	2 43E 08	8 73E 08	1 94E 07	1 67E 06	8 31E 09	1 21E 07	2 04E 07	1 94E 07	1 46E 07	9 22E 08	4 85E 08	1 21E 05	6 13E 03	1 41E 07	2 12E 06	4 85E 03
77	370324	3758078	School	5 43E 01	1 61E 05	1 72E 07	2 39E 08	8 60E 08	1 91E 07	1 64E 06	8 19E 09	1 20E 07	2 01E 07	1 91E 07	1 43E 07	9 08E 08	4 78E 08	1 19E 05	6 25E 03	1 39E 07	2 09E 06	4 78E 03
130	370324	3758078	School	4 80E 01	1 44E 05	1 53E 07	2 13E 08	7 67E 08	1 70E 07	1 47E 06	7 30E 09	1 07E 07	1 79E 07	1 70E 07	1 28E 07	8 09E 08	4 26E 08	1 06E 05	9 36E 03	1 24E 07	1 87E 06	4 26E 03
131	370381	3757991	School	4 99E 01	1 53E 05	1 63E 07	2 27E 08	8 17E 08	1 82E 07	1 56E 06	7 78E 09	1 14E 07	1 91E 07	1 82E 07	1 36E 07	8 63E 08	4 54E 08	1 13E 05	8 74E 03	1 32E 07	1 99E 06	4 54E 03
132	370435	3758019	School	4 93E 01	1 49E 05	1 59E 07	2 22E 08	7 97E 08	1 77E 07	1 52E 06	7 59E 09	1 11E 07	1 86E 07	1 77E 07	1 33E 07	8 42E 08	4 43E 08	1 10E 05	8 94E 03	1 28E 07	1 94E 06	4 43E 03
133	370499	3758050	School	4 86E 01	1 45E 05	1 55E 07	2 16E 08	7 76E 08	1 72E 07	1 48E 06	7 39E 09	1 08E 07	1 81E 07	1 72E 07	1 29E 07	8 19E 08	4 31E 08	1 07E 05	9 19E 03	1 25E 07	1 89E 06	4 31E 03
134	370485	3758025	School	4 93E 01	1 49E 05	1 59E 07	2 22E 08	7 97E 08	1 77E 07	1 52E 06	7 59E 09	1 11E 07	1 86E 07	1 77E 07	1 33E 07	8 42E 08	4 43E 08	1 10E 05	9 38E 03	1 28E 07	1 94E 06	4 43E 03
135	370481	3758086	School	4 75E 01	1 41E 05	1 51E 07	2 10E 08	7 54E 08	1 68E 07	1 44E 06	7 18E 09	1 05E 07	1 76E 07	1 68E 07	1 26E 07	7 96E 08	4 19E 08	1 04E 05	8 57E 03	1 22E 07	1 84E 06	4 19E 03
305	369787	3755242	School	6 51E 01	7 92E 06	8 46E 08	1 18E 08	4 23E 08	9 40E 08	8 08E 07	4 03E 09	5 88E 08	9 87E 08	9 40E 08	7 05E 08	4 47E 08	2 35E 08	5 85E 06	1 28E 02	6 82E 08	1 03E 06	2 35E 03
379	370299	3758078	School	4 84E 01	1 44E 05	1 54E 07	2 14E 08	7 69E 08	1 71E 07	1 47E 06	7 32E 09	1 07E 07	1 79E 07	1 71E 07	1 28E 07	8 11E 08	4 27E 08	1 06E 05	9 77E 03	1 24E 07	1 87E 06	4 27E 03
380	370298	3757963	School	5 14E 01	1 57E 05	1 68E 07	2 33E 08	8 39E 08	1 86E 07	1 60E 06	7 99E 09	1 17E 07	1 96E 07	1 86E 07	1 40E 07	8 85E 08	4 66E 08	1 16E 05	1 03E 02	1 35E 07	2 04E 06	4 66E 03
381	370382	3757966	School	5 07E 01	1 58E 05	1 69E 07	2 35E 08	8 44E 08	1 88E 07	1 61E 06	8 04E 09	1 17E 07	1 97E 07	1 88E 07	1 41E 07	8 91E 08	4 69E 08	1 17E 05	9 02E 03	1 36E 07	2 05E 06	4 69E 03
382	370510	3758027	School	4 95E 01	1 50E 05	1 60E 07	2 22E 08	7 99E 08	1 78E 07	1 53E 06	7 61E 09	1 11E 07	1 86E 07	1 78E 07	1 33E 07	8 44E 08	4 44E 08	1 10E 05	9 60E 03	1 29E 07	1 94E 06	4 44E 03
383	370506	3758088	School	4 75E 01	1 40E 05	1 50E 07	2 09E 08	7 51E 08	1 67E 07	1 43E 06	7 15E 09	1 04E 07	1 75E 07	1 67E 07	1 25E 07	7 92E 08	4 17E 08	1 04E 05	8 78E 03	1 21E 07	1 83E 06	4 17E 03
445	369787	3755267	School	6 65E 01	8 02E 06	8 57E 08	1 19E 08	4 28E 08	9 52E 08	8 19E 07	4 08E 09	5 95E 08	1 00E 07	9 52E 08	7 14E 08	4 52E 08	2 38E 08	5 92E 06	1 31E 02	6 90E 08	1 04E 06	2 38E 03

Note: Shaded cells ind cate locations where concentrations were h ghest within each land use category

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Location	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g\ m^3$)	ANTIMONY ($\mu g/m^3$)	ARSENIC ($\mu g/m^3$)	BROMINE ($\mu g/m^3$)	CADMIUM ($\mu g/m^3$)	CHLORINE ($\mu g/m^3$)	CHROMIUM VI ($\mu g/m^3$)	COPPER ($\mu g/m^3$)	LEAD ($\mu g/m^3$)	MANGANESE ($\mu g/m^3$)	MERCURY ($\mu g/m^3$)	NICKEL ($\mu g/m^3$)	SELENIUM ($\mu g/m^3$)	SILICON ($\mu g\ m^3$)	SULFATES ($\mu g/m^3$)	VANADIUM ($\mu g/m^3$)	ZINC ($\mu g/m^3$)	DIESEL PM ($\mu g\ m^3$)
Resident al																			
Maximum Offs te Concentration >	8 66E 01	6 24E 02	4 13E 03	4 84E 03	7 40E 03	8 79E 03	8 86E 01	7 62E 03	2 87E 02	1 41E 01	2 31E 01	4 27E 03	1 62E 02	2 88E 03	4 90E+01	2 17E+00	6 64E 02	1 38E 01	9 84E+00
Average Offs te Concentration >	4 94E 01	2 63E 02	1 66E 03	1 93E 03	2 96E 03	4 00E 03	3 55E 01	3 10E 03	1 19E 02	5 67E 02	9 25E 02	1 71E 03	6 96E 03	1 01E 03	1 97E+01	6 82E 01	2 65E 02	5 55E 02	4 07E+00
Minimum O fsite Concentrat on >	1 90E 01	4 18E 03	2 64E 04	3 07E 04	4 72E 04	6 12E 04	5 64E 02	4 94E 04	1 90E 03	9 01E 03	1 47E 02	2 73E 04	1 10E 03	1 23E 04	3 13E+00	7 83E 02	4 20E 03	8 82E 03	6 27E 01
Commercial																			
Maximum Offs te Concentration >	8 25E 01	6 99E 02	4 43E 03	5 16E 03	7 93E 03	9 31E 03	9 48E 01	8 11E 03	3 05E 02	1 50E 01	2 46E 01	4 58E 03	1 72E 02	1 32E 03	5 22E+01	7 50E 01	7 08E 02	1 47E 01	1 08E+01
Average Offs te Concentration >	5 02E 01	1 83E 02	1 14E 03	1 32E 03	2 04E 03	2 50E 03	2 43E 01	2 09E 03	7 93E 03	3 86E 02	6 32E 02	1 18E 03	4 53E 03	4 47E 04	1 34E+01	2 78E 01	1 81E 02	3 78E 02	2 87E+00
Minimum O fsite Concentrat on >	3 39E 01	5 02E 03	2 92E 04	3 28E 04	5 16E 04	6 84E 04	6 13E 02	5 33E 04	2 07E 03	9 64E 03	1 57E 02	3 00E 04	1 21E 03	1 47E 04	3 34E+00	9 05E 02	4 49E 03	9 57E 03	7 84E 01
School																			
Maximum Offs te Concentration >	6 65E 01	3 32E 02	2 22E 03	2 61E 03	3 98E 03	4 87E 03	4 77E 01	4 12E 03	1 56E 02	7 61E 02	1 24E 01	2 30E 03	8 87E 03	1 15E 03	2 64E+01	8 66E 01	3 57E 02	7 41E 02	4 82E+00
Average Offs te Concentration >	5 22E 01	1 79E 02	1 13E 03	1 31E 03	2 01E 03	2 76E 03	2 40E 01	2 11E 03	8 13E 03	3 85E 02	6 28E 02	1 16E 03	4 77E 03	7 35E 04	1 34E+01	5 07E 01	1 79E 02	3 77E 02	2 79E+00
Minimum O fsite Concentrat on >	4 75E 01	1 33E 02	8 43E 04	9 34E 04	1 48E 03	2 08E 03	1 75E 01	1 57E 03	6 14E 03	2 78E 02	4 51E 02	8 62E 04	3 60E 03	5 44E 04	9 63E+00	3 71E 01	1 28E 02	2 78E 02	2 00E+00
CalEPA Acute REL	NA	3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Resident al																			
Offs te Maximum Acute Hazard >	NA	1 95E 05	NA	2 42E 02	NA	NA	4 22E 03	NA	2 87E 04	NA	NA	7 12E 03	2 71E 03	NA	NA	1 81E 02	2 21E 03	NA	NA
Offs te Average Acute Hazard >	NA	8 21E 06	NA	9 65E 03	NA	NA	1 69E 03	NA	1 19E 04	NA	NA	2 86E 03	1 16E 03	NA	NA	5 68E 03	8 82E 04	NA	NA
Offsite Min mum Acute Hazard >	NA	1 31E 06	NA	1 53E 03	NA	NA	2 68E 04	NA	1 90E 05	NA	NA	4 54E 04	1 83E 04	NA	NA	6 52E 04	1 40E 04	NA	NA
Commercial																			
Offs te Maximum Acute Hazard >	NA	2 18E 05	NA	2 58E 02	NA	NA	4 51E 03	NA	3 05E 04	NA	NA	7 63E 03	2 87E 03	NA	NA	6 25E 03	2 36E 03	NA	NA
Offs te Average Acute Hazard >	NA	5 72E 06	NA	6 62E 03	NA	NA	1 16E 03	NA	7 93E 05	NA	NA	1 96E 03	7 55E 04	NA	NA	2 32E 03	6 04E 04	NA	NA
Offsite Min mum Acute Hazard >	NA	1 57E 06	NA	1 64E 03	NA	NA	2 92E 04	NA	2 07E 05	NA	NA	4 99E 04	2 01E 04	NA	NA	7 54E 04	1 50E 04	NA	NA
School																			
Offs te Maximum Acute Hazard >	NA	1 04E 05	NA	1 30E 02	NA	NA	2 27E 03	NA	1 56E 04	NA	NA	3 83E 03	1 48E 03	NA	NA	7 22E 03	1 19E 03	NA	NA
Offs te Average Acute Hazard >	NA	5 60E 06	NA	6 54E 03	NA	NA	1 15E 03	NA	8 13E 05	NA	NA	1 94E 03	7 95E 04	NA	NA	4 22E 03	5 98E 04	NA	NA
Offsite Min mum Acute Hazard >	NA	4 16E 06	NA	4 67E 03	NA	NA	8 36E 04	NA	6 14E 05	NA	NA	1 44E 03	6 00E 04	NA	NA	3 10E 03	4 25E 04	NA	NA

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
29	370479	3756654	Commerc al	7 22E 01	6 99E 02	4 43E 03	5 16E 03	7 93E 03	9 31E 03	9 48E 01	8 11E 03	3 05E 02	1 50E 01	2 46E 01	4 58E 03	1 72E 02	1 32E 03	5 22E+01	7 50E 01	7 08E 02	1 47E 01	1 08E+01
141	370911	3758089	Commerc al	4 65E 01	1 52E 02	9 05E 04	1 04E 03	1 61E 03	2 17E 03	1 92E 01	1 68E 03	6 44E 03	3 06E 02	4 99E 02	9 33E 04	3 77E 03	5 45E 04	1 06E+01	3 77E 01	1 43E 02	3 00E 02	2 48E+00
142	370911	3757976	Commerc al	5 08E 01	1 76E 02	1 01E 03	1 16E 03	1 80E 03	2 41E 03	2 15E 01	1 86E 03	7 17E 03	3 40E 02	5 55E 02	1 04E 03	4 19E 03	6 00E 04	1 18E+01	4 18E 01	1 59E 02	3 35E 02	2 99E+00
143	370911	3757863	Commerc al	5 49E 01	1 99E 02	1 09E 03	1 24E 03	1 93E 03	2 58E 03	2 30E 01	1 98E 03	7 64E 03	3 62E 02	5 91E 02	1 12E 03	4 47E 03	6 43E 04	1 25E+01	4 55E 01	1 69E 02	3 58E 02	3 54E+00
144	370910	3757751	Commerc al	5 80E 01	2 32E 02	1 28E 03	1 45E 03	2 26E 03	2 96E 03	2 69E 01	2 31E 03	8 89E 03	4 23E 02	6 91E 02	1 31E 03	5 18E 03	6 96E 04	1 47E+01	4 86E 01	1 98E 02	4 18E 02	4 11E+00
145	370930	3757712	Commerc al	5 85E 01	2 52E 02	1 45E 03	1 65E 03	2 57E 03	3 30E 03	3 06E 01	2 64E 03	1 01E 02	4 83E 02	7 89E 02	1 49E 03	5 84E 03	7 26E 04	1 68E+01	4 92E 01	2 26E 02	4 76E 02	4 30E+00
146	370961	3757689	Commerc al	5 82E 01	2 66E 02	1 58E 03	1 82E 03	2 81E 03	3 57E 03	3 35E 01	2 89E 03	1 10E 02	5 30E 02	8 67E 02	1 63E 03	6 35E 03	7 44E 04	1 84E+01	4 91E 01	2 49E 02	5 21E 02	4 39E+00
147	371046	3757693	Commerc al	5 59E 01	2 73E 02	1 69E 03	1 96E 03	3 02E 03	3 79E 03	3 61E 01	3 12E 03	1 18E 02	5 73E 02	9 37E 02	1 75E 03	6 80E 03	7 45E 04	1 99E+01	4 76E 01	2 69E 02	5 62E 02	4 32E+00
148	371071	3757668	Commerc al	5 57E 01	2 83E 02	1 79E 03	2 09E 03	3 20E 03	3 98E 03	3 83E 01	3 31E 03	1 25E 02	6 09E 02	9 96E 02	1 85E 03	7 19E 03	7 56E 04	2 11E+01	4 74E 01	2 86E 02	5 96E 02	4 37E+00
149	371071	3757585	Commerc al	5 76E 01	3 12E 02	2 00E 03	2 34E 03	3 58E 03	4 40E 03	4 29E 01	3 70E 03	1 40E 02	6 82E 02	1 12E 01	2 07E 03	7 99E 03	7 88E 04	2 37E+01	4 81E 01	3 20E 02	6 67E 02	4 75E+00
150	371047	3757610	Commerc al	5 73E 01	3 02E 02	1 93E 03	2 25E 03	3 45E 03	4 26E 03	4 13E 01	3 57E 03	1 35E 02	6 57E 02	1 08E 01	1 99E 03	7 72E 03	7 83E 04	2 28E+01	4 83E 01	3 09E 02	6 42E 02	4 60E+00
151	371122	3757609	Commerc al	5 55E 01	3 05E 02	1 96E 03	2 29E 03	3 51E 03	4 31E 03	4 20E 01	3 62E 03	1 37E 02	6 68E 02	1 09E 01	2 03E 03	7 82E 03	7 71E 04	2 32E+01	4 70E 01	3 14E 02	6 53E 02	4 62E+00
152	371099	3757595	Commerc al	5 65E 01	3 09E 02	1 99E 03	2 32E 03	3 55E 03	4 36E 03	4 25E 01	3 67E 03	1 39E 02	6 77E 02	1 11E 01	2 05E 03	7 92E 03	7 79E 04	2 35E+01	4 75E 01	3 18E 02	6 61E 02	4 69E+00
153	371135	3757663	Commerc al	5 38E 01	2 86E 02	1 85E 03	2 16E 03	3 30E 03	4 08E 03	3 95E 01	3 41E 03	1 29E 02	6 29E 02	1 03E 01	1 91E 03	7 39E 03	7 51E 04	2 19E+01	4 62E 01	2 96E 02	6 15E 02	4 33E+00
168	371995	3757843	Commerc al	3 57E 01	2 22E 02	1 48E 03	1 74E 03	2 65E 03	3 22E 03	3 18E 01	2 74E 03	1 04E 02	5 07E 02	8 30E 02	1 53E 03	5 89E 03	5 41E 04	1 76E+01	3 15E 01	2 38E 02	4 94E 02	3 23E+00
169	371969	3757867	Commerc al	3 57E 01	2 21E 02	1 46E 03	1 71E 03	2 61E 03	3 18E 03	3 13E 01	2 70E 03	1 02E 02	4 99E 02	8 17E 02	1 51E 03	5 81E 03	5 45E 04	1 73E+01	3 21E 01	2 34E 02	4 87E 02	3 24E+00
170	372023	3757868	Commerc al	3 51E 01	2 18E 02	1 45E 03	1 70E 03	2 60E 03	3 16E 03	3 12E 01	2 69E 03	1 02E 02	4 98E 02	8 14E 02	1 50E 03	5 78E 03	5 35E 04	1 73E+01	3 12E 01	2 34E 02	4 85E 02	3 18E+00
171	372048	3757843	Commerc al	3 51E 01	2 19E 02	1 46E 03	1 72E 03	2 63E 03	3 18E 03	3 15E 01	2 72E 03	1 03E 02	5 02E 02	8 22E 02	1 52E 03	5 83E 03	5 29E 04	1 74E+01	3 06E 01	2 36E 02	4 89E 02	3 16E+00
172	372047	3757746	Commerc al	3 58E 01	2 21E 02	1 48E 03	1 74E 03	2 66E 03	3 20E 03	3 19E 01	2 75E 03	1 04E 02	5 09E 02	8 32E 02	1 54E 03	5 88E 03	5 18E 04	1 77E+01	2 96E 01	2 39E 02	4 95E 02	3 20E+00
173	372046	3757649	Commerc al	3 57E 01	2 15E 02	1 42E 03	1 66E 03	2 54E 03	3 06E 03	3 05E 01	2 62E 03	9 89E 03	4 85E 02	7 94E 02	1 47E 03	5 61E 03	4 91E 04	1 68E+01	2 81E 01	2 28E 02	4 73E 02	3 17E+00
174	372045	3757551	Commerc al	3 57E 01	2 01E 02	1 28E 03	1 49E 03	2 29E 03	2 76E 03	2 74E 01	2 35E 03	8 89E 03	4 35E 02	7 12E 02	1 32E 03	5 05E 03	4 49E 04	1 51E+01	2 64E 01	2 05E 02	4 25E 02	3 08E+00
175	372041	3757448	Commerc al	3 57E 01	1 87E 02	1 17E 03	1 36E 03	2 10E 03	2 52E 03	2 50E 01	2 15E 03	8 12E 03	3 97E 02	6 50E 02	1 21E 03	4 62E 03	4 15E 04	1 38E+01	2 48E 01	1 87E 02	3 89E 02	2 93E+00
176	372036	3757345	Commerc al	3 59E 01	1 75E 02	1 10E 03	1 28E 03	1 96E 03	2 40E 03	2 35E 01	2 02E 03	7 64E 03	3 73E 02	6 10E 02	1 14E 03	4 36E 03	4 20E 04	1 29E+01	2 57E 01	1 75E 02	3 65E 02	2 72E+00
177	372032	3757242	Commerc al	3 59E 01	1 66E 02	9 83E 04	1 13E 03	1 75E 03	2 18E 03	2 09E 01	1 79E 03	6 82E 03	3 30E 02	5 40E 02	1 01E 03	3 92E 03	4 24E 04	1 14E+01	2 75E 01	1 55E 02	3 24E 02	2 74E+00
178	372027	3757139	Commerc al	3 57E 01	1 84E 02	1 11E 03	1 28E 03	1 98E 03	2 45E 03	2 36E 01	2 03E 03	7 71E 03	3 74E 02	6 11E 02	1 15E 03	4 42E 03	4 66E 04	1 30E+01	2 97E 01	1 75E 02	3 67E 02	3 00E+00
179	372003	3757115	Commerc al	3 60E 01	1 91E 02	1 16E 03	1 35E 03	2 08E 03	2 57E 03	2 48E 01	2 13E 03	8 09E 03	3 93E 02	6 43E 02	1 20E 03	4 64E 03	4 80E 04	1 36E+01	3 04E 01	1 84E 02	3 85E 02	3 08E+00
180	371881	3757114	Commerc al	3 76E 01	1 96E 02	1 17E 03	1 34E 03	2 08E 03	2 58E 03	2 48E 01	2 13E 03	8 09E 03	3 92E 02	6 41E 02	1 20E 03	4 64E 03	4 88E 04	1 36E+01	3 13E 01	1 84E 02	3 85E 02	3 22E+00
181	371758	3757113	Commerc al	3 95E 01	2 00E 02	1 16E 03	1 33E 03	2 07E 03	2 57E 03	2 47E 01	2 11E 03	8 04E 03	3 89E 02	6 36E 02	1 20E 03	4 62E 03	4 94E 04	1 35E+01	3 22E 01	1 83E 02	3 83E 02	3 36E+00
182	371636	3757112	Commerc al	4 18E 01	2 14E 02	1 27E 03	1 46E 03	2 26E 03	2 79E 03	2 70E 01	2 32E 03	8 80E 03	4 27E 02	6 98E 02	1 31E 03	5 04E 03	5 17E 04	1 48E+01	3 31E 01	2 00E 02	4 19E 02	3 51E+00
183	371514	3757111	Commerc al	4 47E 01	2 35E 02	1 45E 03	1 68E 03	2 59E 03	3 15E 03	3 09E 01	2 65E 03	1 00E 02	4 90E 02	8 01E 02	1 50E 03	5 73E 03	5 52E 04	1 70E+01	3 41E 01	2 30E 02	4 80E 02	3 72E+00

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
184	371394	3757110	Commerc al	4 79E 01	2 67E 02	1 64E 03	1 90E 03	2 93E 03	3 54E 03	3 50E 01	3 00E 03	1 14E 02	5 55E 02	9 08E 02	1 70E 03	6 46E 03	5 89E 04	1 92E+01	3 58E 01	2 61E 02	5 43E 02	4 24E+00
185	371275	3757110	Commerc al	5 16E 01	3 01E 02	1 84E 03	2 13E 03	3 29E 03	3 94E 03	3 93E 01	3 36E 03	1 27E 02	6 22E 02	1 02E 01	1 90E 03	7 22E 03	6 28E 04	2 16E+01	3 76E 01	2 92E 02	6 09E 02	4 82E+00
186	371155	3757109	Commerc al	5 59E 01	3 53E 02	2 23E 03	2 60E 03	4 00E 03	4 72E 03	4 78E 01	4 09E 03	1 54E 02	7 57E 02	1 24E 01	2 31E 03	8 72E 03	6 96E 04	2 63E+01	3 95E 01	3 57E 02	7 41E 02	5 46E+00
187	371035	3757108	Commerc al	6 09E 01	4 09E 02	2 65E 03	3 10E 03	4 75E 03	5 57E 03	5 68E 01	4 87E 03	1 83E 02	9 02E 02	1 48E 01	2 74E 03	1 03E 02	7 87E 04	3 13E+01	4 31E 01	4 25E 02	8 81E 02	6 15E+00
188	371060	3757133	Commerc al	6 02E 01	4 04E 02	2 63E 03	3 07E 03	4 70E 03	5 53E 03	5 63E 01	4 83E 03	1 81E 02	8 94E 02	1 46E 01	2 72E 03	1 02E 02	7 85E 04	3 11E+01	4 30E 01	4 21E 02	8 73E 02	6 05E+00
189	371059	3757085	Commerc al	6 01E 01	3 90E 02	2 50E 03	2 91E 03	4 47E 03	5 25E 03	5 34E 01	4 57E 03	1 72E 02	8 47E 02	1 39E 01	2 58E 03	9 73E 03	7 50E 04	2 94E+01	4 17E 01	3 99E 02	8 28E 02	5 96E+00
190	371034	3757060	Commerc al	6 16E 01	3 94E 02	2 50E 03	2 92E 03	4 48E 03	5 27E 03	5 36E 01	4 58E 03	1 73E 02	8 49E 02	1 39E 01	2 59E 03	9 76E 03	7 63E 04	2 95E+01	4 28E 01	4 00E 02	8 30E 02	6 05E+00
191	370944	3757061	Commerc al	6 61E 01	4 42E 02	2 86E 03	3 35E 03	5 13E 03	6 00E 03	6 14E 01	5 25E 03	1 97E 02	9 74E 02	1 60E 01	2 96E 03	1 11E 02	8 34E 04	3 38E+01	4 53E 01	4 59E 02	9 51E 02	6 66E+00
192	370854	3757061	Commerc al	7 11E 01	4 91E 02	3 21E 03	3 76E 03	5 75E 03	6 72E 03	6 88E 01	5 90E 03	2 21E 02	1 09E 01	1 79E 01	3 32E 03	1 25E 02	9 23E 04	3 80E+01	4 96E 01	5 15E 02	1 07E 01	7 30E+00
193	370764	3757062	Commerc al	7 74E 01	5 35E 02	3 49E 03	4 09E 03	6 26E 03	7 32E 03	7 49E 01	6 42E 03	2 41E 02	1 19E 01	1 95E 01	3 61E 03	1 36E 02	1 01E 03	4 13E+01	5 42E 01	5 61E 02	1 16E 01	7 97E+00
194	370789	3757086	Commerc al	7 61E 01	5 20E 02	3 39E 03	3 97E 03	6 08E 03	7 12E 03	7 27E 01	6 23E 03	2 34E 02	1 16E 01	1 89E 01	3 51E 03	1 32E 02	9 89E 04	4 01E+01	5 36E 01	5 44E 02	1 13E 01	7 76E+00
195	370786	3756996	Commerc al	7 41E 01	5 19E 02	3 37E 03	3 95E 03	6 05E 03	7 04E 03	7 24E 01	6 19E 03	2 33E 02	1 15E 01	1 88E 01	3 49E 03	1 31E 02	9 47E 04	3 99E+01	5 06E 01	5 41E 02	1 12E 01	7 77E+00
196	370782	3756907	Commerc al	7 05E 01	4 79E 02	2 99E 03	3 47E 03	5 34E 03	6 30E 03	6 38E 01	5 45E 03	2 05E 02	1 01E 01	1 65E 01	3 09E 03	1 16E 02	9 25E 04	3 51E+01	5 33E 01	4 76E 02	9 89E 02	7 52E+00
197	370779	3756817	Commerc al	6 33E 01	4 41E 02	2 61E 03	3 00E 03	4 64E 03	5 56E 03	5 53E 01	4 72E 03	1 78E 02	8 72E 02	1 43E 01	2 68E 03	1 02E 02	9 03E 04	3 02E+01	5 60E 01	4 10E 02	8 57E 02	7 31E+00
198	370755	3756843	Commerc al	6 56E 01	4 60E 02	2 78E 03	3 21E 03	4 95E 03	5 90E 03	5 91E 01	5 05E 03	1 91E 02	9 33E 02	1 53E 01	2 86E 03	1 08E 02	9 22E 04	3 24E+01	5 57E 01	4 39E 02	9 16E 02	7 45E+00
199	370847	3756839	Commerc al	6 17E 01	4 10E 02	2 42E 03	2 78E 03	4 31E 03	5 18E 03	5 14E 01	4 39E 03	1 66E 02	8 10E 02	1 33E 01	2 49E 03	9 46E 03	8 55E 04	2 81E+01	5 33E 01	3 81E 02	7 96E 02	6 81E+00
200	370940	3756836	Commerc al	5 80E 01	3 90E 02	2 33E 03	2 69E 03	4 16E 03	5 01E 03	4 96E 01	4 24E 03	1 60E 02	7 83E 02	1 28E 01	2 40E 03	9 13E 03	8 30E 04	2 72E+01	5 13E 01	3 68E 02	7 69E 02	6 39E+00
201	371032	3756832	Commerc al	5 48E 01	3 75E 02	2 30E 03	2 66E 03	4 10E 03	4 94E 03	4 90E 01	4 20E 03	1 59E 02	7 75E 02	1 27E 01	2 37E 03	9 03E 03	8 14E 04	2 69E+01	4 95E 01	3 65E 02	7 60E 02	6 01E+00
202	371056	3756809	Commerc al	5 34E 01	3 82E 02	2 39E 03	2 77E 03	4 26E 03	5 12E 03	5 10E 01	4 37E 03	1 65E 02	8 08E 02	1 32E 01	2 46E 03	9 38E 03	8 32E 04	2 80E+01	4 97E 01	3 80E 02	7 91E 02	5 98E+00
203	371058	3756782	Commerc al	5 24E 01	3 93E 02	2 49E 03	2 90E 03	4 45E 03	5 34E 03	5 33E 01	4 57E 03	1 72E 02	8 45E 02	1 38E 01	2 57E 03	9 80E 03	8 55E 04	2 93E+01	5 04E 01	3 97E 02	8 26E 02	6 05E+00
204	371034	3756805	Commerc al	5 39E 01	3 88E 02	2 42E 03	2 81E 03	4 33E 03	5 20E 03	5 17E 01	4 43E 03	1 67E 02	8 19E 02	1 34E 01	2 50E 03	9 52E 03	8 42E 04	2 84E+01	5 03E 01	3 85E 02	8 02E 02	6 09E+00
205	371146	3756803	Commerc al	5 09E 01	3 66E 02	2 32E 03	2 71E 03	4 16E 03	5 00E 03	4 97E 01	4 27E 03	1 61E 02	7 89E 02	1 29E 01	2 40E 03	9 16E 03	8 11E 04	2 74E+01	4 80E 01	3 71E 02	7 72E 02	5 64E+00
206	371259	3756800	Commerc al	4 81E 01	3 45E 02	2 22E 03	2 59E 03	3 97E 03	4 78E 03	4 75E 01	4 09E 03	1 54E 02	7 55E 02	1 24E 01	2 29E 03	8 76E 03	7 79E 04	2 62E+01	4 58E 01	3 55E 02	7 38E 02	5 23E+00
207	371371	3756798	Commerc al	4 57E 01	3 25E 02	2 11E 03	2 46E 03	3 77E 03	4 55E 03	4 52E 01	3 89E 03	1 47E 02	7 18E 02	1 18E 01	2 18E 03	8 34E 03	7 46E 04	2 49E+01	4 38E 01	3 38E 02	7 01E 02	4 87E+00
208	371484	3756795	Commerc al	4 36E 01	3 05E 02	1 99E 03	2 33E 03	3 57E 03	4 32E 03	4 27E 01	3 68E 03	1 39E 02	6 81E 02	1 11E 01	2 06E 03	7 90E 03	7 13E 04	2 36E+01	4 18E 01	3 20E 02	6 64E 02	4 54E+00
209	371595	3756793	Commerc al	4 17E 01	2 87E 02	1 88E 03	2 20E 03	3 37E 03	4 08E 03	4 03E 01	3 48E 03	1 31E 02	6 43E 02	1 05E 01	1 95E 03	7 47E 03	6 81E 04	2 23E+01	4 00E 01	3 02E 02	6 27E 02	4 24E+00
210	371706	3756791	Commerc al	3 99E 01	2 69E 02	1 77E 03	2 08E 03	3 18E 03	3 85E 03	3 80E 01	3 28E 03	1 24E 02	6 06E 02	9 92E 02	1 83E 03	7 05E 03	6 50E 04	2 10E+01	3 83E 01	2 85E 02	5 91E 02	3 97E+00
211	371818	3756788	Commerc al	3 83E 01	2 53E 02	1 67E 03	1 95E 03	2 99E 03	3 63E 03	3 58E 01	3 09E 03	1 17E 02	5 70E 02	9 33E 02	1 72E 03	6 64E 03	6 21E 04	1 98E+01	3 66E 01	2 68E 02	5 56E 02	3 72E+00
212	371932	3756786	Commerc al	3 70E 01	2 37E 02	1 56E 03	1 83E 03	2 80E 03	3 42E 03	3 35E 01	2 90E 03	1 09E 02	5 35E 02	8 75E 02	1 62E 03	6 23E 03	5 91E 04	1 86E+01	3 51E 01	2 51E 02	5 22E 02	3 49E+00
213	372046	3756783	Commerc al	3 57E 01	2 22E 02	1 46E 03	1 72E 03	2 63E 03	3 21E 03	3 14E 01	2 72E 03	1 03E 02	5 01E 02	8 20E 02	1 52E 03	5 85E 03	5 63E 04	1 74E+01	3 36E 01	2 35E 02	4 89E 02	3 28E+00
214	372161	3756780	Commerc al	3 49E 01	2 09E 02	1 37E 03	1 61E 03	2 46E 03	3 02E 03	2 94E 01	2 54E 03	9 62E 03	4 69E 02	7 68E 02	1 42E 03	5 49E 03	5 36E 04	1 63E+01	3 22E 01	2 20E 02	4 58E 02	3 08E+00
215	372275	3756778	Commerc al	3 44E 01	1 96E 02	1 28E 03	1 50E 03	2 30E 03	2 83E 03	2 75E 01	2 38E 03	9 01E 03	4 39E 02	7 18E 02	1 33E 03	5 14E 03	5 11E 04	1 52E+01	3 09E 01	2 06E 02	4 28E 02	2 91E+00
216	372385	3756776	Commerc al	3 41E 01	1 84E 02	1 20E 03	1 41E 03	2 16E 03	2 66E 03	2 58E 01	2 23E 03	8 45E 03	4 12E 02	6 74E 02	1 25E 03	4 83E 03	4 88E 04	1 43E+01	2 97E 01	1 93E 02	4 02E 02	2 75E+00
217	372494	3756773	Commerc al	3 40E 01	1 74E 02	1 13E 03	1 32E 03	2 02E 03	2 51E 03	2 42E 01	2 09E 03	7 93E 03	3 86E 02	6 31E 02	1 17E 03	4 54E 03	4 66E 04	1 34E+01	2 85E 01	1 81E 02	3 77E 02	2 60E+00
218	372604	3756771	Commerc al	3 39E 01	1 64E 02	1 06E 03	1 24E 03	1 90E 03	2 36E 03	2 27E 01	1 96E 03	7 44E 03	3 62E 02	5 92E 02	1 10E 03	4 26E 03	4 45E 04	1 26E+01	2 75E 01	1 70E 02	3 53E 02	2 47E+00
219	372714	3756768	Commerc al	3 39E 01	1 54E 02	9 93E 04	1 16E 03	1 78E 03	2 22E 03	2 13E 01	1 84E 03	6 98E 03	3 39E 02	5 54E 02	1 03E 03	4 00E 03	4 25E 04	1 18E+01	2 64E 01	1 59E 02	3 31E 02	2 34E+00
220	372738	3756742	Commerc al	3 47E 01	1 49E 02	9 45E 04	1 10E 03	1 69E 03	2 12E 03	2 02E 01	1 75E 03	6 64E 03	3 22E 02	5 26E 02	9 76E 04	3 81E 03	4 15E 04	1 12E+01	2 61E 01	1 51E 02	3 15E 02	2 29E+00
221	372733	3756647	Commerc al	3 78E 01	1 33E 02	8 04E 04	9 27E 04	1 43E 03	1 83E 03	1 71E 01	1 48E 03	5 63E 03	2 71E 02	4 43E 02	8 29E 04	3 25E 03	3 88E 04	9 40E+00	2 56E 01	1 27E 02	2 66E 02	2 17E+00
222	372820	3756574	Commerc al	4 06E 01	1 14E 02	6 47E 04	7 37E 04	1 15E 03	1 50E 03	1 37E 01	1 18E 03	4 52E 03	2 16E 02	3 52E 02	6 65E 04	2 63E 03	3 50E 04	7 48E+00	2 41E 01	1 01E 02	2 13E 02	1 97E+00
223	372844	3756548	Commerc al	4 15E 01	1 08E 02	5 96E 04	6 76E 04	1 06E 03	1 39E 03	1 26E 01	1 08E 03	4 16E 03	1 98E 02	3 23E 02	6 12E 04	2 43E 03	3 38E 04	6 86E+00	2 36E 01	9 24E 03	1 96E 02	1 91E+00
224	372839	3756454	Commerc al	4 51E 01	9 16E 03	4 57E 04	5 07E 04	8 04E 04	1 11E 03	9 52E 02	8 19E 04	3 18E 03	1 48E 02	2 42E 02	4 67E 04	1 88E 03	3 06E 04	5 14E+00	2 25E 01	6 92E 03	1 48E 02	1 74E+00
225	372821	3756363	Commerc al	5 05E 01	8 23E 03	4 05E 04	4 48E 04	7 11E 04	9 95E 04	8 42E 02	7 25E 04	2 83E 03	1 31E 02	2 14E 02	4 14E 04	1 68E 03	2 88E 04	4 55E+00	2 14E 01	6 11E 03	1 31E 02	1 58E+00
226	372796	3756343	Commerc al	5 23E 01	8 13E 03	4 02E 04	4 45E 04	7 06E 04	9 89E 04	8 37E 02	7 21E 04	2 81E 03	1 30E 02	2 13E 02	4 11E 04	1 67E 03	2 86E 04	4 52E+00	2 12E 01	6 07E 03	1 30E 02	1 56E+00
227	372731	3756328	Commerc al	5 51E 01	8 22E 03	4 06E 04	4 49E 04	7 13E 04	9 98E 04	8 44E 02	7 27E 04	2 83E 03	1 32E 02	2 14E 02	4 15E 04	1 69E 03	2 90E 04	4 56E+00	2 15E 01	6 12E 03	1 31E 02	1 58E+00
228	372707	3756352	Commerc al	5 37E 01	8 54E 03	4 19E 04	4 62E 04	7 35E 04	1 03E 03	8 70E 02	7 49E 04	2 92E 03	1 35E 02	2 21E 02	4 28E 04	1 74E 03	2 97E 04	4 69E+00	2 21E 01	6 31E 03	1 35E 02	1 65E+00
229	372928	3756344	Commerc al	4 88E 01	7 71E 03	3 84E 04	4 26E 04	6 76E 04	9 46E 04	8 00E 02	6 90E 04	2 69E 03	1 25E 02	2 04E 02	3 93E 04	1 60E 03	2 74E 04	4 33E+00	2 03E 01	5 82E 03	1 25E 02	1 47E+00
230	372952	3756319	Commerc al	4 91E 01	7 42E 03	3 72E 04	4 13E 04	6 55E 04	9 18E 04	7 76E 02	6 70E 04	2 61E 03	1 21E 02	1 98E 02	3 81E 04	1 55E 03	2 66E 04	4 20E+00	1 97E 01	5 64E 03	1 21E 02	1 41E+00
231	372951	3756245	Commerc al	5 17E 01	7 06E 03	3 80E 04	4 29E 04	6 73E 04	9 29E 04	8 00E 02	6 93E 04	2 69E 03	1 26E 02	2 05E 02	3 90E 04	1 59E 03	2 57E 04	4 36E+00	1 85E 01	5 87E 03	1 25E 02	1 27E+00
232	372927	3756270	Commerc al	5 11E 01	7 19E 03	3 73E 04	4 17E 04	6 58E 04	9 17E 04	7 80E 02	6 75E 04	2 62E 03	1 22E 02	2 00E 02	3 82E 04	1 56E 03	2 61E 04	4 24E+00	1 91E 01	5 70E 03	1 22E 02	1 33E+00
233	373033	3756268	Commerc al	4 83E 01	6 83E 03	3 53E 04	3 94E 04	6 22E 04	8 71E 04	7 38E 02	6 39E 04	2 49E 03	1 16E 02	1 89E 02	3 61E 04	1 48E 03	2 51E 04	4 01E+00	1 84E 01	5 39E 03	1 15E 02	1 27E+00
234	373139	3756266	Commerc al	4 61E 01	6 49E 03	3 34E 04	3 73E 04	5 89E 04	8 28E 04	6 99E 02	6 05E 04	2 36E 03	1 10E 02	1 79E 02	3 42E 04	1 40E 03	2 41E 04	3 80E+00	1 77E 01	5 10E 03	1 09E 02	1 21E+00
235	373245	3756264	Commerc al	4 41E 01	6 20E 03	3 19E 04	3 56E 04	5 62E 04	7 91E 04	6 66E 02	5 77E 04	2 25E 03	1 04E 02	1 70E 02	3 26E 04	1 34E 03	2 31E 04	3 62E+00	1 70E 01	4 86E 03	1 04E 02	1 16E+00
236	373351	3756262	Commerc al	4 23E 01	5 95E 03	3 08E 04	3 44E 04	5 43E 04	7 65E 04	6 45E 02	5 59E 04	2 18E 03	1 01E 02	1 65E 02	3 16E 04	1 29E 03	2 23E 04	3 50E+00	1 64E 01	4 71E 03	1 01E 02	1 10E+00
237	373457	3756261	Commerc al	4 06E 01	5 72E 03	2 98E 04	3 34E 04	5 26E 04	7 40E 04	6 24E 02	5 42E 04	2 11E 03	9 80E 03	1 60E 02	3 05E 04	1 25E 03	2 16E 04	3 40E+00	1 58E 01	4 56E 03	9 74E 03	1 06E+00
238	373482	3756235	Commerc al	4 08E 01	5 53E 03	2 92E 04	3 28E 04	5 16E 04	7 26E 04	6 13E 02	5 33E 04	2 07E 03	9 64E 03	1 57E 02	3 00E 04	1 23E 03	2 11E 04	3 34E+00	1 54E 01	4 49E 03	9 57E 03	1 01E+00
239	373480	3756123	Commerc al	4 30E 01	5 40E 03	3 35E 04	3 88E 04	5 97E 04	8 04E 04	7 14E 02	6 24E 04	2 40E 03	1 14E 02	1 86E 02	3 45E 04	1 40E 03	2 02E 04	3 95E+00	1 39E 01	5 32E 03	1 12E 02	8 54E 01
240	373479	3756010	Commerc al	4 35E 01	5 55E 03	3 72E 04	4 37E 04	6 67E 04	8 67E 04	7 99E 02	6 98E 04	2 66E 03	1 28E 02	2 09E 02	3 85E 04	1 54E 03	1 93E 04	4 45E+00	1 26E 01	5 99E 03	1 25E 02	8 03E 01
241	373477	3755897	Commerc al	4 22E 01	5 80E 03	3 96E 04	4 68E 04	7 12E 04	9 02E 04	8 54E 02	7 44E 04	2 82E 03	1 37E 02	2 24E 02	4 11E 04	1 62E 03	1 82E 04	4 75E+00	1 15E 01	6 42E 03	1 33E 02	8 16E 01
242	373476	3755785	Commerc al	4 38E 01	5 86E 03	4 03E 04	4 75E 04	7 24E 04	9 00E 04	8 68E 02	7 54E 04	2 85E 03	1 39E 02	2 27E 02	4 17E 04	1 63E 03	1 69E 04	4 83E+00	1 03E 01	6 52E 03	1 35E 02	8 17E 01
243	373474	3755672	Commerc al	4 38E 01	5 72E 03	3 90E 04	4 60E 04	7 00E 04	8 60E 04	8 39E 02	7 27E 04	2 75E 03	1 34E 02	2 20E 02	4 04E 04	1 57E 03	1 53E 04	4 66E+00	9 17E 02	6 31E 03	1 31E 02	8 07E 01
244	373473	3755559	Commerc al	4 24E 01	5 40E 03	3 59E 04	4 22E 04	6 45E 04	7 98E 04	7 72E 02	6 69E 04	2 53E 03	1 23E 02	2 02E 02	3 72E 04	1 45E 03	1 47E 04	4 28E+00	9 05E 02	5 79E 03	1 20E 02	7 85E 01
245	373447	3755535	Commerc al	4 23E 01	5 33E 03	3 52E 04	4 13E 04	6 31E 04	7 84E 04	7 55E 02	6 54E 04	2 48E 03	1 21E 02	1 97E 02	3 64E 04	1 42E 03	1 47E 04	4 19E+00	9 15E 02	5 66E 03	1 18E 02	7 84E 01

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
246	373334	3755539	Commerc al	4 41E 01	5 46E 03	3 57E 04	4 19E 04	6 40E 04	7 97E 04	7 67E 02	6 64E 04	2 52E 03	1 22E 02	2 00E 02	3 70E 04	1 44E 03	1 51E 04	4 25E+00	9 46E 02	5 74E 03	1 19E 02	8 10E 01
247	373221	3755544	Commerc al	4 60E 01	5 58E 03	3 62E 04	4 24E 04	6 49E 04	8 10E 04	7 77E 02	6 73E 04	2 55E 03	1 24E 02	2 03E 02	3 75E 04	1 46E 03	1 55E 04	4 30E+00	9 79E 02	5 81E 03	1 21E 02	8 36E 01
248	373197	3755568	Commerc al	4 71E 01	5 72E 03	3 74E 04	4 38E 04	6 70E 04	8 33E 04	8 02E 02	6 95E 04	2 63E 03	1 28E 02	2 09E 02	3 87E 04	1 51E 03	1 57E 04	4 44E+00	9 83E 02	6 01E 03	1 25E 02	8 50E 01
249	373196	3755636	Commerc al	4 88E 01	6 01E 03	4 01E 04	4 71E 04	7 20E 04	8 86E 04	8 62E 02	7 46E 04	2 82E 03	1 38E 02	2 25E 02	4 15E 04	1 61E 03	1 60E 04	4 78E+00	9 72E 02	6 47E 03	1 34E 02	8 71E 01
250	373194	3755705	Commerc al	4 99E 01	6 23E 03	4 22E 04	4 98E 04	7 59E 04	9 35E 04	9 09E 02	7 88E 04	2 98E 03	1 45E 02	2 38E 02	4 38E 04	1 70E 03	1 69E 04	5 05E+00	1 02E 01	6 83E 03	1 42E 02	8 87E 01
251	373220	3755680	Commerc al	4 90E 01	6 12E 03	4 13E 04	4 87E 04	7 42E 04	9 14E 04	8 90E 02	7 71E 04	2 91E 03	1 42E 02	2 33E 02	4 28E 04	1 66E 03	1 64E 04	4 94E+00	9 89E 02	6 68E 03	1 38E 02	8 75E 01
252	373135	3755679	Commerc al	5 10E 01	6 25E 03	4 20E 04	4 94E 04	7 54E 04	9 28E 04	9 04E 02	7 83E 04	2 96E 03	1 44E 02	2 36E 02	4 35E 04	1 69E 03	1 67E 04	5 02E+00	1 01E 01	6 78E 03	1 41E 02	8 98E 01
253	373160	3755704	Commerc al	5 07E 01	6 29E 03	4 25E 04	5 01E 04	7 64E 04	9 42E 04	9 15E 02	7 94E 04	3 00E 03	1 46E 02	2 40E 02	4 41E 04	1 71E 03	1 70E 04	5 08E+00	1 03E 01	6 87E 03	1 43E 02	8 96E 01
254	373158	3755635	Commerc al	4 95E 01	6 05E 03	4 03E 04	4 73E 04	7 23E 04	8 91E 04	8 66E 02	7 50E 04	2 84E 03	1 38E 02	2 26E 02	4 17E 04	1 62E 03	1 61E 04	4 80E+00	9 83E 02	6 49E 03	1 35E 02	8 80E 01
255	373156	3755566	Commerc al	4 77E 01	5 75E 03	3 74E 04	4 38E 04	6 71E 04	8 35E 04	8 03E 02	6 95E 04	2 63E 03	1 28E 02	2 09E 02	3 87E 04	1 51E 03	1 59E 04	4 44E+00	9 96E 02	6 01E 03	1 25E 02	8 59E 01
256	373132	3755542	Commerc al	4 74E 01	5 65E 03	3 63E 04	4 24E 04	6 51E 04	8 14E 04	7 79E 02	6 74E 04	2 56E 03	1 24E 02	2 03E 02	3 76E 04	1 47E 03	1 58E 04	4 31E+00	1 01E 01	5 82E 03	1 21E 02	8 56E 01
257	373055	3755538	Commerc al	4 85E 01	5 69E 03	3 63E 04	4 23E 04	6 49E 04	8 15E 04	7 76E 02	6 72E 04	2 55E 03	1 24E 02	2 02E 02	3 75E 04	1 46E 03	1 61E 04	4 29E+00	1 03E 01	5 80E 03	1 21E 02	8 72E 01
258	373079	3755562	Commerc al	4 90E 01	5 81E 03	3 75E 04	4 38E 04	6 71E 04	8 38E 04	8 03E 02	6 95E 04	2 64E 03	1 28E 02	2 09E 02	3 87E 04	1 51E 03	1 61E 04	4 44E+00	1 02E 01	6 00E 03	1 25E 02	8 76E 01
259	373077	3755465	Commerc al	4 66E 01	5 26E 03	3 24E 04	3 75E 04	5 78E 04	7 37E 04	6 90E 02	5 97E 04	2 28E 03	1 10E 02	1 79E 02	3 34E 04	1 31E 03	1 55E 04	3 81E+00	1 03E 01	5 14E 03	1 07E 02	8 36E 01
260	373075	3755368	Commerc al	4 62E 01	5 02E 03	2 97E 04	3 41E 04	5 29E 04	6 84E 04	6 31E 02	5 45E 04	2 08E 03	9 99E 03	1 63E 02	3 06E 04	1 21E 03	1 53E 04	3 46E+00	1 05E 01	4 67E 03	9 82E 03	8 30E 01
261	373073	3755271	Commerc al	4 50E 01	5 46E 03	3 36E 04	3 90E 04	6 01E 04	7 64E 04	7 18E 02	6 21E 04	2 36E 03	1 14E 02	1 86E 02	3 47E 04	1 36E 03	1 60E 04	3 96E+00	1 06E 01	5 34E 03	1 12E 02	8 68E 01
262	373071	3755174	Commerc al	4 33E 01	5 95E 03	3 84E 04	4 49E 04	6 88E 04	8 62E 04	8 24E 02	7 13E 04	2 71E 03	1 31E 02	2 15E 02	3 98E 04	1 55E 03	1 68E 04	4 56E+00	1 07E 01	6 16E 03	1 28E 02	8 97E 01
263	373046	3755149	Commerc al	4 30E 01	6 16E 03	4 03E 04	4 73E 04	7 23E 04	9 01E 04	8 66E 02	7 50E 04	2 84E 03	1 38E 02	2 26E 02	4 18E 04	1 63E 03	1 72E 04	4 80E+00	1 08E 01	6 48E 03	1 35E 02	9 13E 01
264	372939	3755150	Commerc al	4 37E 01	6 60E 03	4 39E 04	5 15E 04	7 87E 04	9 75E 04	9 43E 02	8 17E 04	3 09E 03	1 51E 02	2 46E 02	4 54E 04	1 77E 03	1 80E 04	5 23E+00	1 11E 01	7 07E 03	1 47E 02	9 61E 01
265	372832	3755151	Commerc al	4 43E 01	7 05E 03	4 74E 04	5 58E 04	8 51E 04	1 05E 03	1 02E 01	8 84E 04	3 34E 03	1 63E 02	2 67E 02	4 91E 04	1 91E 03	1 90E 04	5 66E+00	1 15E 01	7 66E 03	1 59E 02	1 01E+00
266	372725	3755152	Commerc al	4 48E 01	7 50E 03	5 09E 04	6 01E 04	9 15E 04	1 12E 03	1 10E 01	9 50E 04	3 59E 03	1 75E 02	2 87E 02	5 28E 04	2 05E 03	1 99E 04	6 09E+00	1 19E 01	8 24E 03	1 71E 02	1 06E+00
267	372623	3755157	Commerc al	4 55E 01	7 91E 03	5 41E 04	6 39E 04	9 72E 04	1 19E 03	1 17E 01	1 01E 03	3 81E 03	1 87E 02	3 05E 02	5 61E 04	2 17E 03	2 07E 04	6 48E+00	1 23E 01	8 76E 03	1 81E 02	1 11E+00
268	372527	3755158	Commerc al	4 59E 01	8 30E 03	5 70E 04	6 73E 04	1 02E 03	1 25E 03	1 23E 01	1 06E 03	4 02E 03	1 97E 02	3 22E 02	5 91E 04	2 29E 03	2 16E 04	6 83E+00	1 27E 01	9 24E 03	1 91E 02	1 16E+00
269	372431	3755159	Commerc al	4 63E 01	8 67E 03	5 96E 04	7 04E 04	1 07E 03	1 31E 03	1 29E 01	1 11E 03	4 20E 03	2 06E 02	3 37E 02	6 18E 04	2 39E 03	2 23E 04	7 14E+00	1 31E 01	9 67E 03	2 00E 02	1 21E+00
270	372334	3755160	Commerc al	4 66E 01	9 00E 03	6 19E 04	7 31E 04	1 11E 03	1 36E 03	1 33E 01	1 16E 03	4 36E 03	2 13E 02	3 49E 02	6 42E 04	2 48E 03	2 31E 04	7 41E+00	1 35E 01	1 00E 02	2 08E 02	1 26E+00
271	372237	3755161	Commerc al	4 68E 01	9 30E 03	6 37E 04	7 52E 04	1 14E 03	1 39E 03	1 37E 01	1 19E 03	4 48E 03	2 19E 02	3 59E 02	6 60E 04	2 55E 03	2 38E 04	7 62E+00	1 39E 01	1 03E 02	2 13E 02	1 30E+00
272	372139	3755161	Commerc al	4 70E 01	9 54E 03	6 49E 04	7 65E 04	1 17E 03	1 42E 03	1 40E 01	1 21E 03	4 56E 03	2 23E 02	3 66E 02	6 72E 04	2 60E 03	2 44E 04	7 76E+00	1 43E 01	1 05E 02	2 17E 02	1 35E+00
273	372040	3755162	Commerc al	4 74E 01	9 72E 03	6 54E 04	7 70E 04	1 17E 03	1 43E 03	1 41E 01	1 22E 03	4 60E 03	2 25E 02	3 68E 02	6 77E 04	2 62E 03	2 49E 04	7 80E+00	1 48E 01	1 06E 02	2 19E 02	1 40E+00
274	371941	3755163	Commerc al	4 80E 01	9 83E 03	6 51E 04	7 64E 04	1 17E 03	1 43E 03	1 40E 01	1 21E 03	4 57E 03	2 23E 02	3 65E 02	6 74E 04	2 61E 03	2 53E 04	7 75E+00	1 53E 01	1 05E 02	2 18E 02	1 44E+00
275	371843	3755164	Commerc al	4 87E 01	9 85E 03	6 39E 04	7 48E 04	1 15E 03	1 41E 03	1 37E 01	1 18E 03	4 48E 03	2 18E 02	3 57E 02	6 61E 04	2 56E 03	2 56E 04	7 58E+00	1 58E 01	1 03E 02	2 13E 02	1 48E+00
276	371748	3755165	Commerc al	4 92E 01	9 78E 03	6 19E 04	7 21E 04	1 11E 03	1 37E 03	1 32E 01	1 14E 03	4 33E 03	2 11E 02	3 45E 02	6 40E 04	2 48E 03	2 57E 04	7 31E+00	1 63E 01	9 89E 03	2 06E 02	1 51E+00
277	371653	3755165	Commerc al	4 95E 01	9 61E 03	5 91E 04	6 84E 04	1 05E 03	1 32E 03	1 26E 01	1 09E 03	4 13E 03	2 00E 02	3 27E 02	6 10E 04	2 37E 03	2 57E 04	6 93E+00	1 68E 01	9 37E 03	1 96E 02	1 53E+00
278	371558	3755166	Commerc al	5 03E 01	9 37E 03	5 54E 04	6 37E 04	9 87E 04	1 25E 03	1 18E 01	1 01E 03	3 86E 03	1 86E 02	3 04E 02	5 71E 04	2 23E 03	2 56E 04	6 46E+00	1 72E 01	8 73E 03	1 83E 02	1 55E+00
279	371463	3755167	Commerc al	5 14E 01	9 03E 03	5 10E 04	5 82E 04	9 06E 04	1 16E 03	1 08E 01	9 27E 04	3 55E 03	1 70E 02	2 78E 02	5 25E 04	2 06E 03	2 54E 04	5 89E+00	1 77E 01	7 96E 03	1 68E 02	1 56E+00
280	371359	3755168	Commerc al	5 23E 01	8 56E 03	4 56E 04	5 13E 04	8 06E 04	1 06E 03	9 57E 02	8 21E 04	3 16E 03	1 50E 02	2 45E 02	4 68E 04	1 84E 03	2 51E 04	5 20E+00	1 81E 01	7 01E 03	1 49E 02	1 55E+00
281	371256	3755169	Commerc al	5 38E 01	8 74E 03	4 84E 04	5 49E 04	8 58E 04	1 12E 03	1 02E 01	8 78E 04	3 37E 03	1 61E 02	2 62E 02	4 97E 04	1 96E 03	2 61E 04	5 57E+00	1 86E 01	7 51E 03	1 59E 02	1 54E+00
282	371152	3755170	Commerc al	5 52E 01	9 31E 03	5 65E 04	6 53E 04	1 01E 03	1 29E 03	1 20E 01	1 04E 03	3 98E 03	1 91E 02	3 12E 02	5 83E 04	2 30E 03	2 80E 04	6 63E+00	1 90E 01	8 95E 03	1 88E 02	1 50E+00
283	371049	3755171	Commerc al	5 64E 01	1 07E 02	6 92E 04	8 09E 04	1 24E 03	1 56E 03	1 48E 01	1 28E 03	4 88E 03	2 36E 02	3 87E 02	7 16E 04	2 80E 03	3 07E 04	8 21E+00	1 98E 01	1 11E 02	2 31E 02	1 61E+00
284	371024	3755197	Commerc al	5 74E 01	1 10E 02	7 07E 04	8 25E 04	1 27E 03	1 59E 03	1 51E 01	1 31E 03	4 98E 03	2 41E 02	3 95E 02	7 31E 04	2 86E 03	3 14E 04	8 38E+00	2 04E 01	1 13E 02	2 36E 02	1 67E+00
285	371028	3755273	Commerc al	5 99E 01	1 06E 02	6 47E 04	7 48E 04	1 15E 03	1 47E 03	1 38E 01	1 19E 03	4 54E 03	2 19E 02	3 57E 02	6 67E 04	2 62E 03	3 13E 04	7 59E+00	2 12E 01	1 02E 02	2 15E 02	1 71E+00
286	371031	3755350	Commerc al	6 26E 01	1 08E 02	5 84E 04	6 60E 04	1 03E 03	1 34E 03	1 23E 01	1 05E 03	4 05E 03	1 93E 02	3 15E 02	6 00E 04	2 36E 03	3 11E 04	6 68E+00	2 23E 01	9 02E 03	1 91E 02	1 93E+00
287	371020	3755376	Commerc al	6 38E 01	1 10E 02	5 88E 04	6 61E 04	1 04E 03	1 35E 03	1 23E 01	1 06E 03	4 06E 03	1 93E 02	3 15E 02	6 03E 04	2 37E 03	3 15E 04	6 69E+00	2 27E 01	9 04E 03	1 92E 02	2 01E+00
288	371018	3755470	Commerc al	7 18E 01	1 36E 02	7 89E 04	9 04E 04	1 40E 03	1 76E 03	1 67E 01	1 44E 03	5 47E 03	2 64E 02	4 31E 02	8 12E 04	3 15E 03	3 53E 04	9 15E+00	2 38E 01	1 24E 02	2 60E 02	2 28E+00
289	371017	3755556	Commerc al	8 18E 01	1 59E 02	9 81E 04	1 14E 03	1 75E 03	2 15E 03	2 09E 01	1 80E 03	6 82E 03	3 32E 02	5 43E 02	1 01E 03	3 90E 03	3 87E 04	1 15E+01	2 46E 01	1 56E 02	3 25E 02	2 52E+00
290	371040	3755532	Commerc al	7 84E 01	1 53E 02	9 38E 04	1 09E 03	1 67E 03	2 06E 03	2 00E 01	1 72E 03	6 52E 03	3 17E 02	5 18E 02	9 68E 04	3 73E 03	3 77E 04	1 10E+01	2 42E 01	1 49E 02	3 11E 02	2 44E+00
291	371026	3755420	Commerc al	6 73E 01	1 23E 02	6 85E 04	7 79E 04	1 22E 03	1 55E 03	1 45E 01	1 24E 03	4 74E 03	2 27E 02	3 72E 02	7 04E 04	2 75E 03	3 33E 04	7 89E+00	2 32E 01	1 07E 02	2 25E 02	2 14E+00
292	371016	3755399	Commerc al	6 57E 01	1 16E 02	6 33E 04	7 15E 04	1 12E 03	1 44E 03	1 33E 01	1 14E 03	4 37E 03	2 09E 02	3 41E 02	6 50E 04	2 54E 03	3 24E 04	7 24E+00	2 30E 01	9 78E 03	2 07E 02	2 07E+00
293	370916	3755327	Commerc al	6 34E 01	1 23E 02	7 66E 04	8 89E 04	1 37E 03	1 73E 03	1 64E 01	1 41E 03	5 38E 03	2 60E 02	4 25E 02	7 91E 04	3 09E 03	3 47E 04	9 02E+00	2 30E 01	1 22E 02	2 55E 02	1 93E+00
294	370816	3755255	Commerc al	6 12E 01	1 66E 02	9 31E 04	1 06E 03	1 65E 03	2 03E 03	1 97E 01	1 68E 03	6 38E 03	3 09E 02	5 05E 02	9 57E 04	3 66E 03	3 77E 04	1 07E+01	2 51E 01	1 45E 02	3 05E 02	2 88E+00
385	370885	3757751	Commerc al	5 90E 01	2 28E 02	1 23E 03	1 39E 03	2 17E 03	2 86E 03	2 58E 01	2 22E 03	8 55E 03	4 06E 02	6 62E 02	1 26E 03	4 99E 03	6 92E 04	1 41E+01	4 88E 01	1 90E 02	4 02E 02	4 09E+00
386	370907	3757702	Commerc al	5 97E 01	2 53E 02	1 44E 03	1 64E 03	2 56E 03	3 29E 03	3 05E 01	2 62E 03	1 00E 02	4 80E 02	7 85E 02	1 48E 03	5 82E 03	7 30E 04	1 67E+01	4 97E 01	2 25E 02	4 74E 02	4 34E+00
387	370945	3757670	Commerc al	5 93E 01	2 72E 02	1 62E 03	1 86E 03	2 88E 03	3 65E 03	3 44E 01	2 96E 03	1 13E 02	5 44E 02	8 90E 02	1 67E 03	6 51E 03	7 55E 04	1 89E+01	4 97E 01	2 55E 02	5 35E 02	4 48E+00
388	371046	3757668	Commerc al	5 64E 01	2 82E 02	1 77E 03	2 05E 03	3 16E 03	3 94E 03	3 77E 01	3 26E 03	1 24E 02	6 00E 02	9 81E 02	1 82E 03	7 09E 03	7 58E 04	2 08E+01	4 79E 01	2 81E 02	5 87E 02	4 40E+00
389	371046	3757585	Commerc al	5 83E 01	3 12E 02	1 99E 03	2 33E 03	3 57E 03	4 39E 03	4 27E 01	3 68E 03	1 39E 02	6 80E 02	1 11E 01	2 06E 03	7 97E 03	7 93E 04	2 36E+01	4 86E 01	3 19E 02	6 64E 02	4 75E+00
390	371122	3757584	Commerc al	5 63E 01	3 12E 02	2 01E 03	2 34E 03	3 59E 03	4 39E 03	4 30E 01	3 70E 03	1 40E 02	6 83E 02	1 12E 01	2 07E 03	7 99E 03	7 77E 04	2 37E+01	4 71E 01	3 21E 02	6 68E 02	4 75E+00
399	371970	3757842	Commerc al	3 60E 01	2 24E 02	1 48E 03	1 74E 03	2 66E 03	3 23E 03	3 19E 01	2 75E 03	1 04E 02	5 09E 02	8 33E 02	1 54E 03	5 91E 03	5 46E 04	1 77E+01	3 19E 01	2 39E 02	4 96E 02	3 26E+00
400	372023	3757843	Commerc al	3 54E 01	2 20E 02	1 47E 03	1 73E 03	2 64E 03	3 20E 03	3 16E 01	2 73E 03	1 03E 02	5 05E 02	8 26E 02	1 52E 03	5 86E 03	5 35E 04	1 75E+01	3 10E 01	2 37E 02	4 92E 02	3 19E+00
401	372020	3757552	Commerc al	3 60E 01	2 06E 02	1 32E 03	1 54E 03	2 36E 03	2 84E 03	2 82E 01	2 43E 03	9 16E 03	4 49E 02	7 35E 02	1 36E 03	5 21E 03	4 60E 04	1 56E+01	2 69E 01	2 11E 02	4 39E 02	3 14E+00
402	372002	3757140	Commerc al	3 60E 01	1 85E 02	1 11E 03	1 28E 03	1 97E 03	2 45E 03	2 36E 01	2 02E 03	7 69E 03	3 72E 02	6 09E 02	1 14E 03	4 41E 03	4 66E 04	1 29E+01	2 99E 01	1 75E 02	3 66E 02	3 02E+00
403	371514	3757136	Commerc al	4 51E 01	2 41E 02	1 49E 03	1 72E 03	2 66E 03	3 22E 03	3 17E 01	2 72E 03	1 03E 02	5 03E 02	8 23E 02	1 54E 03	5 87E 03	5 51E 04	1 75E+01	3 38E 01	2 36E 02	4 93E 02	3 81E+00
404	371035	3757133	Commerc al	6 13E 01	4 15E 02	2 71E 03	3 17E 03	4 85E 03	5 70E 03	5 80E 01	4 97E 03	1 87E 02	9 22E 02	1 51E 01	2 80E 03	1 06E 02	8 06E 04	3 20E+01	4 40E 01	4 34E 02	9 00E 02	6 19E+00
405	371034	3757085	Commerc al	6 12E 01	4 03E 02	2 59E 03	3 02E 03	4 63E 03	5 44E 03	5 54E 01	4 75E 03	1 79E 02	8 80E 02	1 44E 01	2 68E 03	1 01E 02	7 69E 04	3 05E+01	4 23E 01	4 14E 02	8 59E 02	6 11E+00

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
406	370764	3757087	Commerc al	7 80E 01	5 30E 02	3 44E 03	4 02E 03	6 16E 03	7 22E 03	7 38E 01	6 32E 03	2 37E 02	1 17E 01	1 92E 01	3 56E 03	1 34E 02	1 01E 03	4 07E+01	5 49E 01	5 52E 02	1 14E 01	7 93E+00
407	370754	3756818	Commerc al	6 43E 01	4 54E 02	2 71E 03	3 12E 03	4 83E 03	5 77E 03	5 76E 01	4 91E 03	1 86E 02	9 08E 02	1 49E 01	2 79E 03	1 06E 02	9 22E 04	3 15E+01	5 66E 01	4 27E 02	8 92E 02	7 45E+00
408	371031	3756807	Commerc al	5 40E 01	3 88E 02	2 41E 03	2 80E 03	4 31E 03	5 18E 03	5 16E 01	4 42E 03	1 67E 02	8 17E 02	1 34E 01	2 49E 03	9 49E 03	8 40E 04	2 83E+01	5 03E 01	3 84E 02	8 00E 02	6 09E+00
409	371033	3756780	Commerc al	5 30E 01	3 99E 02	2 52E 03	2 94E 03	4 51E 03	5 41E 03	5 40E 01	4 63E 03	1 75E 02	8 56E 02	1 40E 01	2 61E 03	9 93E 03	8 65E 04	2 97E+01	5 10E 01	4 03E 02	8 37E 02	6 16E+00
410	371483	3756770	Commerc al	4 32E 01	3 06E 02	2 01E 03	2 35E 03	3 60E 03	4 35E 03	4 31E 01	3 71E 03	1 40E 02	6 86E 02	1 12E 01	2 08E 03	7 96E 03	7 19E 04	2 38E+01	4 21E 01	3 22E 02	6 69E 02	4 55E+00
411	371817	3756763	Commerc al	3 85E 01	2 51E 02	1 65E 03	1 94E 03	2 96E 03	3 61E 03	3 55E 01	3 06E 03	1 16E 02	5 65E 02	9 25E 02	1 71E 03	6 58E 03	6 20E 04	1 96E+01	3 67E 01	2 66E 02	5 51E 02	3 71E+00
412	372274	3756753	Commerc al	3 49E 01	1 93E 02	1 25E 03	1 47E 03	2 25E 03	2 77E 03	2 69E 01	2 32E 03	8 80E 03	4 29E 02	7 01E 02	1 30E 03	5 03E 03	5 06E 04	1 49E+01	3 08E 01	2 01E 02	4 18E 02	2 88E+00
413	372713	3756743	Commerc al	3 46E 01	1 51E 02	9 60E 04	1 12E 03	1 72E 03	2 15E 03	2 06E 01	1 78E 03	6 75E 03	3 27E 02	5 35E 02	9 93E 04	3 87E 03	4 19E 04	1 14E+01	2 64E 01	1 53E 02	3 20E 02	2 31E+00
414	372703	3756553	Commerc al	4 17E 01	1 18E 02	6 61E 04	7 53E 04	1 17E 03	1 54E 03	1 40E 01	1 20E 03	4 62E 03	2 20E 02	3 60E 02	6 80E 04	2 69E 03	3 61E 04	7 63E+00	2 50E 01	1 03E 02	2 17E 02	2 05E+00
415	372819	3756549	Commerc al	4 16E 01	1 10E 02	6 07E 04	6 89E 04	1 08E 03	1 42E 03	1 28E 01	1 10E 03	4 24E 03	2 02E 02	3 29E 02	6 24E 04	2 48E 03	3 42E 04	6 99E+00	2 39E 01	9 42E 03	1 99E 02	1 93E+00
416	372814	3756455	Commerc al	4 56E 01	9 31E 03	4 67E 04	5 18E 04	8 21E 04	1 13E 03	9 72E 02	8 36E 04	3 25E 03	1 52E 02	2 47E 02	4 77E 04	1 92E 03	3 10E 04	5 25E+00	2 28E 01	7 07E 03	1 51E 02	1 77E+00
417	372797	3756368	Commerc al	5 07E 01	8 35E 03	4 10E 04	4 53E 04	7 20E 04	1 01E 03	8 53E 02	7 34E 04	2 86E 03	1 33E 02	2 16E 02	4 19E 04	1 70E 03	2 91E 04	4 60E+00	2 16E 01	6 18E 03	1 33E 02	1 61E+00
418	372705	3756372	Commerc al	5 20E 01	8 73E 03	4 25E 04	4 69E 04	7 46E 04	1 04E 03	8 84E 02	7 60E 04	2 96E 03	1 37E 02	2 24E 02	4 34E 04	1 76E 03	3 01E 04	4 76E+00	2 24E 01	6 40E 03	1 38E 02	1 69E+00
419	372706	3756327	Commerc al	5 59E 01	8 29E 03	4 09E 04	4 52E 04	7 18E 04	1 01E 03	8 51E 02	7 33E 04	2 86E 03	1 33E 02	2 16E 02	4 18E 04	1 70E 03	2 92E 04	4 59E+00	2 17E 01	6 17E 03	1 32E 02	1 59E+00
420	372927	3756319	Commerc al	4 98E 01	7 50E 03	3 76E 04	4 17E 04	6 61E 04	9 26E 04	7 83E 02	6 76E 04	2 63E 03	1 22E 02	1 99E 02	3 84E 04	1 57E 03	2 69E 04	4 24E+00	1 99E 01	5 69E 03	1 22E 02	1 43E+00
421	372926	3756245	Commerc al	5 24E 01	7 15E 03	3 85E 04	4 35E 04	6 82E 04	9 40E 04	8 10E 02	7 03E 04	2 72E 03	1 28E 02	2 08E 02	3 96E 04	1 61E 03	2 59E 04	4 42E+00	1 87E 01	5 95E 03	1 26E 02	1 28E+00
422	373457	3756236	Commerc al	4 12E 01	5 59E 03	2 96E 04	3 32E 04	5 22E 04	7 34E 04	6 20E 02	5 39E 04	2 09E 03	9 76E 03	1 59E 02	3 03E 04	1 24E 03	2 12E 04	3 38E+00	1 55E 01	4 54E 03	9 69E 03	1 02E+00
423	373448	3755560	Commerc al	4 28E 01	5 43E 03	3 61E 04	4 24E 04	6 47E 04	8 01E 04	7 75E 02	6 71E 04	2 54E 03	1 24E 02	2 02E 02	3 73E 04	1 45E 03	1 48E 04	4 30E+00	9 11E 02	5 81E 03	1 21E 02	7 91E 01
424	373222	3755569	Commerc al	4 67E 01	5 70E 03	3 73E 04	4 37E 04	6 69E 04	8 31E 04	8 01E 02	6 94E 04	2 63E 03	1 28E 02	2 09E 02	3 86E 04	1 50E 03	1 56E 04	4 44E+00	9 75E 02	6 00E 03	1 25E 02	8 44E 01
425	373219	3755705	Commerc al	4 93E 01	6 19E 03	4 20E 04	4 95E 04	7 55E 04	9 30E 04	9 04E 02	7 84E 04	2 96E 03	1 45E 02	2 37E 02	4 35E 04	1 69E 03	1 68E 04	5 02E+00	1 02E 01	6 79E 03	1 41E 02	8 80E 01
426	373135	3755704	Commerc al	5 13E 01	6 33E 03	4 28E 04	5 04E 04	7 68E 04	9 47E 04	9 21E 02	7 98E 04	3 02E 03	1 47E 02	2 41E 02	4 43E 04	1 72E 03	1 71E 04	5 11E+00	1 04E 01	6 91E 03	1 43E 02	9 04E 01
427	373131	3755567	Commerc al	4 82E 01	5 78E 03	3 75E 04	4 39E 04	6 72E 04	8 38E 04	8 05E 02	6 97E 04	2 64E 03	1 28E 02	2 10E 02	3 88E 04	1 51E 03	1 60E 04	4 45E+00	1 00E 01	6 02E 03	1 25E 02	8 66E 01
428	373054	3755563	Commerc al	4 95E 01	5 83E 03	3 75E 04	4 39E 04	6 72E 04	8 40E 04	8 04E 02	6 96E 04	2 64E 03	1 28E 02	2 10E 02	3 88E 04	1 51E 03	1 62E 04	4 45E+00	1 03E 01	6 01E 03	1 25E 02	8 83E 01
429	373046	3755174	Commerc al	4 35E 01	6 05E 03	3 93E 04	4 59E 04	7 03E 04	8 79E 04	8 42E 02	7 29E 04	2 76E 03	1 34E 02	2 19E 02	4 06E 04	1 58E 03	1 70E 04	4 66E+00	1 08E 01	6 30E 03	1 31E 02	9 08E 01
430	372725	3755177	Commerc al	4 55E 01	7 43E 03	5 02E 04	5 91E 04	9 01E 04	1 11E 03	1 08E 01	9 36E 04	3 54E 03	1 73E 02	2 83E 02	5 20E 04	2 02E 03	1 98E 04	6 00E+00	1 20E 01	8 11E 03	1 68E 02	1 06E+00
431	372624	3755182	Commerc al	4 62E 01	7 86E 03	5 35E 04	6 31E 04	9 61E 04	1 18E 03	1 15E 01	9 98E 04	3 77E 03	1 84E 02	3 02E 02	5 54E 04	2 15E 03	2 07E 04	6 40E+00	1 24E 01	8 66E 03	1 79E 02	1 11E+00
432	372238	3755186	Commerc al	4 78E 01	9 37E 03	6 43E 04	7 59E 04	1 16E 03	1 41E 03	1 39E 01	1 20E 03	4 53E 03	2 22E 02	3 63E 02	6 66E 04	2 57E 03	2 39E 04	7 70E+00	1 40E 01	1 04E 02	2 16E 02	1 31E+00
433	371843	3755189	Commerc al	4 96E 01	1 01E 02	6 63E 04	7 76E 04	1 19E 03	1 46E 03	1 42E 01	1 23E 03	4 65E 03	2 27E 02	3 71E 02	6 86E 04	2 65E 03	2 61E 04	7 87E+00	1 59E 01	1 06E 02	2 21E 02	1 50E+00
434	371463	3755192	Commerc al	5 20E 01	9 45E 03	5 46E 04	6 25E 04	9 71E 04	1 24E 03	1 16E 01	9 95E 04	3 80E 03	1 83E 02	2 98E 02	5 62E 04	2 20E 03	2 62E 04	6 33E+00	1 79E 01	8 55E 03	1 80E 02	1 60E+00
435	371049	3755196	Commerc al	5 71E 01	1 05E 02	6 75E 04	7 88E 04	1 21E 03	1 53E 03	1 45E 01	1 25E 03	4 76E 03	2 31E 02	3 77E 02	6 98E 04	2 74E 03	3 07E 04	8 00E+00	2 01E 01	1 08E 02	2 25E 02	1 60E+00
436	371056	3755349	Commerc al	6 21E 01	1 07E 02	5 68E 04	6 39E 04	1 00E 03	1 31E 03	1 19E 01	1 02E 03	3 93E 03	1 87E 02	3 05E 02	5 83E 04	2 29E 03	3 06E 04	6 47E+00	2 21E 01	8 74E 03	1 85E 02	1 93E+00
437	371043	3755384	Commerc al	6 43E 01	1 14E 02	6 22E 04	7 04E 04	1 10E 03	1 42E 03	1 31E 01	1 12E 03	4 30E 03	2 06E 02	3 36E 02	6 39E 04	2 50E 03	3 19E 04	7 13E+00	2 26E 01	9 62E 03	2 03E 02	2 03E+00
438	371042	3755556	Commerc al	8 15E 01	1 59E 02	9 91E 04	1 15E 03	1 77E 03	2 17E 03	2 12E 01	1 82E 03	6 89E 03	3 36E 02	5 49E 02	1 02E 03	3 94E 03	3 85E 04	1 17E+01	2 44E 01	1 58E 02	3 29E 02	2 50E+00
439	370996	3755560	Commerc al	8 25E 01	1 60E 02	9 81E 04	1 14E 03	1 75E 03	2 15E 03	2 09E 01	1 80E 03	6 81E 03	3 31E 02	5 42E 02	1 01E 03	3 89E 03	3 89E 04	1 15E+01	2 49E 01	1 56E 02	3 25E 02	2 55E+00
440	371001	3755419	Commerc al	6 75E 01	1 21E 02	6 65E 04	7 53E 04	1 18E 03	1 51E 03	1 40E 01	1 20E 03	4 60E 03	2 20E 02	3 59E 02	6 83E 04	2 67E 03	3 32E 04	7 63E+00	2 34E 01	1 03E 02	2 17E 02	2 14E+00
441	370801	3755276	Commerc al	6 22E 01	1 69E 02	9 45E 04	1 08E 03	1 68E 03	2 06E 03	2 00E 01	1 70E 03	6 47E 03	3 13E 02	5 12E 02	9 72E 04	3 71E 03	3 83E 04	1 09E+01	2 56E 01	1 47E 02	3 09E 02	2 93E+00
1	372249	3757612	Residence	3 34E 01	1 74E 02	1 09E 03	1 26E 03	1 94E 03	2 35E 03	2 32E 01	2 00E 03	7 54E 03	3 69E 02	6 03E 02	1 12E 03	4 30E 03	3 96E 04	1 28E+01	2 38E 01	1 73E 02	3 61E 02	2 73E+00
2	372499	3757612	Residence	3 10E 01	1 47E 02	9 33E 04	1 09E 03	1 67E 03	2 02E 03	1 99E 01	1 72E 03	6 48E 03	3 17E 02	5 18E 02	9 64E 04	3 69E 03	3 42E 04	1 10E+01	2 05E 01	1 49E 02	3 10E 02	2 26E+00
3	372249	3757862	Residence	3 28E 01	2 01E 02	1 35E 03	1 59E 03	2 43E 03	2 93E 03	2 91E 01	2 51E 03	9 46E 03	4 64E 02	7 59E 02	1 40E 03	5 37E 03	4 81E 04	1 61E+01	2 76E 01	2 18E 02	4 52E 02	2 89E+00
4	372499	3757862	Residence	3 02E 01	1 72E 02	1 13E 03	1 32E 03	2 02E 03	2 45E 03	2 42E 01	2 09E 03	7 88E 03	3 86E 02	6 32E 02	1 17E 03	4 48E 03	4 08E 04	1 34E+01	2 38E 01	1 81E 02	3 76E 02	2 53E+00
5	372249	3758112	Residence	3 10E 01	1 83E 02	1 19E 03	1 39E 03	2 13E 03	2 63E 03	2 55E 01	2 21E 03	8 35E 03	4 07E 02	6 65E 02	1 23E 03	4 77E 03	4 82E 04	1 41E+01	2 93E 01	1 91E 02	3 97E 02	2 73E+00
6	372499	3758112	Residence	2 85E 01	1 78E 02	1 20E 03	1 41E 03	2 15E 03	2 62E 03	2 58E 01	2 23E 03	8 42E 03	4 12E 02	6 74E 02	1 24E 03	4 79E 03	4 51E 04	1 43E+01	2 63E 01	1 94E 02	4 01E 02	2 54E+00
7	372249	3758362	Residence	3 04E 01	1 61E 02	1 08E 03	1 26E 03	1 93E 03	2 42E 03	2 31E 01	2 01E 03	7 61E 03	3 70E 02	6 04E 02	1 11E 03	4 36E 03	4 70E 04	1 28E+01	2 90E 01	1 73E 02	3 60E 02	2 34E+00
8	372499	3758362	Residence	2 82E 01	1 50E 02	9 46E 04	1 10E 03	1 69E 03	2 13E 03	2 02E 01	1 75E 03	6 65E 03	3 22E 02	5 26E 02	9 78E 04	3 82E 03	4 26E 04	1 12E+01	2 70E 01	1 51E 02	3 15E 02	2 32E+00
9	373793	3755335	Residence	3 45E 01	4 31E 03	2 71E 04	3 16E 04	4 85E 04	6 18E 04	5 80E 02	5 03E 04	1 91E 03	9 23E 03	1 51E 02	2 80E 04	1 10E 03	1 29E 04	3 20E+00	8 47E 02	4 33E 03	9 03E 03	6 68E 01
10	374093	3755335	Residence	3 21E 01	4 18E 03	2 71E 04	3 17E 04	4 85E 04	6 12E 04	5 81E 02	5 04E 04	1 91E 03	9 27E 03	1 52E 02	2 80E 04	1 10E 03	1 23E 04	3 22E+00	7 83E 02	4 35E 03	9 05E 03	6 27E 01
11	373793	3755710	Residence	3 85E 01	5 29E 03	3 64E 04	4 30E 04	6 55E 04	8 08E 04	7 85E 02	6 81E 04	2 58E 03	1 26E 02	2 06E 02	3 78E 04	1 47E 03	1 46E 04	4 37E+00	8 79E 02	5 90E 03	1 22E 02	7 35E 01
12	374093	3755710	Residence	3 43E 01	4 85E 03	3 35E 04	3 96E 04	6 02E 04	7 44E 04	7 22E 02	6 27E 04	2 37E 03	1 16E 02	1 89E 02	3 47E 04	1 35E 03	1 35E 04	4 02E+00	8 15E 02	5 43E 03	1 12E 02	6 72E 01
13	373793	3756085	Residence	3 79E 01	4 72E 03	3 01E 04	3 51E 04	5 39E 04	7 22E 04	6 44E 02	5 64E 04	2 16E 03	1 03E 02	1 68E 02	3 11E 04	1 26E 03	1 79E 04	3 58E+00	1 22E 01	4 81E 03	1 01E 02	7 23E 01
14	374093	3756085	Residence	3 38E 01	4 21E 03	2 64E 04	3 07E 04	4 72E 04	6 38E 04	5 64E 02	4 94E 04	1 90E 03	9 01E 03	1 47E 02	2 73E 04	1 11E 03	1 63E 04	3 13E+00	1 12E 01	4 20E 03	8 82E 03	6 57E 01
15	373793	3756460	Residence	3 23E 01	6 17E 03	3 08E 04	3 41E 04	5 41E 04	7 60E 04	6 41E 02	5 53E 04	2 16E 03	1 00E 02	1 63E 02	3 15E 04	1 28E 03	2 22E 04	3 47E+00	1 64E 01	4 66E 03	9 99E 03	1 18E+00
16	374093	3756460	Residence	3 01E 01	5 58E 03	2 83E 04	3 15E 04	4 98E 04	6 99E 04	5 90E 02	5 10E 04	1 99E 03	9 23E 03	1 50E 02	2 89E 04	1 18E 03	2 04E 04	3 20E+00	1 50E 01	4 30E 03	9 20E 03	1 05E+00
17	373793	3756835	Residence	2 88E 01	9 91E 03	6 21E 04	7 22E 04	1 11E 03	1 41E 03	1 33E 01	1 15E 03	4 38E 03	2 11E 02	3 45E 02	6 41E 04	2 52E 03	2 96E 04	7 33E+00	1 91E 01	9 89E 03	2 07E 02	1 55E+00
18	374093	3756835	Residence	2 74E 01	8 73E 03	5 37E 04	6 22E 04	9 58E 04	1 23E 03	1 14E 01	9 91E 04	3 78E 03	1 82E 02	2 97E 02	5 54E 04	2 19E 03	2 68E 04	6 31E+00	1 76E 01	8 52E 03	1 78E 02	1 39E+00
19	373793	3757210	Residence	2 55E 01	1 17E 02	7 94E 04	9 35E 04	1 43E 03	1 76E 03	1 71E 01	1 48E 03	5 61E 03	2 73E 02	4 47E 02	8 22E 04	3 20E 03	3 24E 04	9 49E+00	1 94E 01	1 28E 02	2 66E 02	1 66E+00
20	374093	3757210	Residence	2 41E 01	1 08E 02	7 33E 04	8 64E 04	1 32E 03	1 63E 03	1 58E 01	1 37E 03	5 18E 03	2 53E 02	4 13E 02	7 60E 04	2 96E 03	3 02E 04	8 77E+00	1 81E 01	1 19E 02	2 46E 02	1 52E+00
21	373793	3757585	Residence	2 35E 01	9 04E 03	5 46E 04	6 31E 04	9 74E 04	1 24E 03	1 16E 01	1 00E 03	3 83E 03	1 84E 02	3 01E 02	5 64E 04	2 21E 03	2 60E 04	6 40E+00	1 70E 01	8 64E 03	1 81E 02	1 47E+00
22	374093	3757585	Residence	2 26E 01	8 92E 03	5 60E 04	6 51E 04	1 00E 03	1 26E 03	1 20E 01	1 03E 03	3 94E 03	1 90E 02	3 11E 02	5 78E 04	2 26E 03	2 56E 04	6 60E+00	1 63E 01	8 92E 03	1 86E 02	1 39E+00
23	373793	3757960	Residence	2 29E 01	7 66E 03	4 92E 04	5 74E 04	8 80E 04	1 10E 03	1 05E 01	9 11E 04	3 46E 03	1 68E 02	2 74E 02	5 08E 04	1 98E 03	2 13E 04	5 82E+00	1 34E 01	7 87E 03	1 64E 02	1 16E+00
24	374093	3757960	Residence	2 19E 01	6 52E 03	3 89E 04	4 48E 04	6 93E 04	8 92E 04	8 26E 02	7 14E 04	2 73E 03	1 31E 02	2 14E 02	4 01E 04	1 58E 03	1 96E 04	4 54E+00	1 31E 01	6 13E 03	1 29E 02	1 07E+00
25	373793	3758335	Residence	2 12E 01	9 54E 03	6 08E 04	7 08E 04	1 09E 03	1 34E 03	1 30E 01	1 12E 03	4 25E 03	2 07E 02	3 38E 02	6 28E 04	2 43E 03	2 45E 04	7 18E+00	1 50E 01	9 71E 03	2 02E 02	1 46E+00
26	374093	3758335	Residence	2 06E 01	8 30E 03	5 41E 04	6 33E 04	9 69E 04	1 19E 03	1 16E 01	1 00E 03	3 79E 03	1 85E 02	3 02E 02	5 60E 04	2 16E 03	2 12E 04	6 42E+00	1 28E 01	8 68E 03	1 80E 02	1 24E+00

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
27	373793	3758710	Residence	2 04E 01	1 13E 02	7 71E 04	9 09E 04	1 38E 03	1 70E 03	1 66E 01	1 44E 03	5 44E 03	2 66E 02	4 35E 02	7 99E 04	3 10E 03	3 01E 04	9 22E+00	1 77E 01	1 25E 02	2 58E 02	1 59E+00
28	374093	3758710	Residence	1 90E 01	9 78E 03	6 50E 04	7 63E 04	1 17E 03	1 44E 03	1 40E 01	1 21E 03	4 57E 03	2 23E 02	3 65E 02	6 73E 04	2 61E 03	2 60E 04	7 74E+00	1 56E 01	1 05E 02	2 17E 02	1 43E+00
30	367278	3755614	Residence	4 28E 01	3 29E 02	1 91E 03	2 19E 03	3 39E 03	5 85E 03	4 05E 01	3 70E 03	1 48E 02	6 54E 02	1 06E 01	1 97E 03	9 20E 03	2 44E 03	2 27E+01	1 81E+00	2 99E 02	6 44E 02	5 56E+00
31	367231	3755722	Residence	4 37E 01	3 26E 02	1 82E 03	2 08E 03	3 24E 03	5 59E 03	3 85E 01	3 51E 03	1 41E 02	6 21E 02	1 00E 01	1 88E 03	8 77E 03	2 35E 03	2 15E+01	1 75E+00	2 84E 02	6 13E 02	5 68E+00
32	367185	3755830	Residence	4 46E 01	3 33E 02	1 87E 03	2 12E 03	3 31E 03	6 19E 03	3 94E 01	3 66E 03	1 49E 02	6 39E 02	1 03E 01	1 92E 03	9 45E 03	2 88E 03	2 21E+01	2 17E+00	2 90E 02	6 32E 02	5 80E+00
33	367138	3755938	Residence	4 54E 01	3 43E 02	1 94E 03	2 21E 03	3 44E 03	6 30E 03	4 10E 01	3 79E 03	1 54E 02	6 65E 02	1 07E 01	1 99E 03	9 69E 03	2 85E 03	2 30E+01	2 14E+00	3 03E 02	6 56E 02	5 91E+00
34	367091	3756047	Residence	4 70E 01	3 28E 02	1 90E 03	2 17E 03	3 37E 03	5 56E 03	4 02E 01	3 64E 03	1 45E 02	6 47E 02	1 05E 01	1 95E 03	8 90E 03	2 18E 03	2 24E+01	1 61E+00	2 97E 02	6 37E 02	5 55E+00
35	367048	3756147	Residence	4 89E 01	2 91E 02	1 68E 03	1 92E 03	2 99E 03	5 20E 03	3 56E 01	3 26E 03	1 31E 02	5 76E 02	9 32E 02	1 73E 03	8 16E 03	2 21E 03	2 00E+01	1 64E+00	2 63E 02	5 68E 02	4 93E+00
36	367005	3756247	Residence	5 11E 01	2 54E 02	1 39E 03	1 57E 03	2 45E 03	4 68E 03	2 92E 01	2 72E 03	1 11E 02	4 73E 02	7 64E 02	1 42E 03	7 09E 03	2 23E 03	1 64E+01	1 69E+00	2 15E 02	4 69E 02	4 52E+00
37	366962	3756348	Residence	5 34E 01	2 50E 02	1 40E 03	1 60E 03	2 49E 03	4 90E 03	2 97E 01	2 79E 03	1 14E 02	4 84E 02	7 80E 02	1 44E 03	7 35E 03	2 40E 03	1 68E+01	1 82E+00	2 19E 02	4 78E 02	4 34E+00
38	366918	3756450	Residence	5 55E 01	2 59E 02	1 60E 03	1 85E 03	2 85E 03	5 29E 03	3 40E 01	3 18E 03	1 29E 02	5 57E 02	9 00E 02	1 65E 03	8 13E 03	2 42E 03	1 93E+01	1 81E+00	2 53E 02	5 46E 02	4 12E+00
39	366874	3756551	Residence	5 63E 01	2 59E 02	1 68E 03	1 97E 03	3 01E 03	5 27E 03	3 60E 01	3 34E 03	1 33E 02	5 90E 02	9 55E 02	1 74E 03	8 29E 03	2 24E 03	2 04E+01	1 64E+00	2 70E 02	5 76E 02	3 90E+00
40	366830	3756653	Residence	5 76E 01	2 50E 02	1 64E 03	1 93E 03	2 95E 03	4 90E 03	3 53E 01	3 23E 03	1 28E 02	5 76E 02	9 34E 02	1 70E 03	7 87E 03	1 93E 03	2 00E+01	1 40E+00	2 64E 02	5 62E 02	3 68E+00
41	366840	3756685	Residence	5 84E 01	2 46E 02	1 62E 03	1 90E 03	2 91E 03	4 75E 03	3 48E 01	3 18E 03	1 26E 02	5 67E 02	9 20E 02	1 68E 03	7 67E 03	1 82E 03	1 97E+01	1 32E+00	2 61E 02	5 53E 02	3 63E+00
42	366890	3756714	Residence	6 03E 01	2 46E 02	1 61E 03	1 89E 03	2 88E 03	4 59E 03	3 45E 01	3 13E 03	1 23E 02	5 61E 02	9 11E 02	1 67E 03	7 49E 03	1 68E 03	1 95E+01	1 21E+00	2 59E 02	5 48E 02	3 64E+00
43	366879	3756683	Residence	5 96E 01	2 50E 02	1 64E 03	1 93E 03	2 95E 03	4 79E 03	3 53E 01	3 22E 03	1 27E 02	5 74E 02	9 32E 02	1 70E 03	7 75E 03	1 81E 03	1 99E+01	1 31E+00	2 64E 02	5 60E 02	3 68E+00
44	366852	3756751	Residence	5 95E 01	2 36E 02	1 53E 03	1 79E 03	2 75E 03	4 33E 03	3 29E 01	2 98E 03	1 17E 02	5 33E 02	8 67E 02	1 59E 03	7 08E 03	1 56E 03	1 85E+01	1 12E+00	2 46E 02	5 21E 02	3 53E+00
45	366884	3756737	Residence	6 04E 01	2 41E 02	1 57E 03	1 84E 03	2 81E 03	4 43E 03	3 37E 01	3 05E 03	1 20E 02	5 47E 02	8 88E 02	1 63E 03	7 26E 03	1 59E 03	1 90E+01	1 14E+00	2 52E 02	5 34E 02	3 59E+00
46	366821	3756715	Residence	5 82E 01	2 40E 02	1 57E 03	1 84E 03	2 82E 03	4 56E 03	3 38E 01	3 08E 03	1 21E 02	5 50E 02	8 92E 02	1 63E 03	7 40E 03	1 71E 03	1 91E+01	1 24E+00	2 53E 02	5 36E 02	3 56E+00
47	366790	3756728	Residence	5 75E 01	2 36E 02	1 54E 03	1 81E 03	2 76E 03	4 47E 03	3 31E 01	3 01E 03	1 19E 02	5 38E 02	8 74E 02	1 60E 03	7 24E 03	1 68E 03	1 87E+01	1 21E+00	2 48E 02	5 25E 02	3 50E+00
48	366745	3756823	Residence	5 68E 01	2 13E 02	1 36E 03	1 58E 03	2 43E 03	3 81E 03	2 91E 01	2 63E 03	1 03E 02	4 71E 02	7 65E 02	1 40E 03	6 25E 03	1 36E 03	1 63E+01	9 80E 01	2 17E 02	4 60E 02	3 27E+00
49	366700	3756919	Residence	5 60E 01	1 88E 02	1 14E 03	1 32E 03	2 04E 03	3 13E 03	2 43E 01	2 18E 03	8 55E 03	3 92E 02	6 37E 02	1 18E 03	5 16E 03	1 08E 03	1 36E+01	7 77E 01	1 81E 02	3 84E 02	3 02E+00
50	366655	3757014	Residence	5 46E 01	1 78E 02	1 12E 03	1 31E 03	2 01E 03	2 95E 03	2 40E 01	2 14E 03	8 33E 03	3 87E 02	6 30E 02	1 16E 03	4 97E 03	9 29E 04	1 34E+01	6 54E 01	1 79E 02	3 79E 02	2 75E+00
51	366608	3757113	Residence	5 30E 01	1 70E 02	1 07E 03	1 24E 03	1 91E 03	2 85E 03	2 28E 01	2 04E 03	7 95E 03	3 67E 02	5 98E 02	1 10E 03	4 76E 03	9 30E 04	1 27E+01	6 60E 01	1 70E 02	3 60E 02	2 65E+00
52	366561	3757212	Residence	5 11E 01	1 75E 02	1 10E 03	1 28E 03	1 97E 03	2 92E 03	2 36E 01	2 10E 03	8 19E 03	3 80E 02	6 18E 02	1 14E 03	4 89E 03	9 34E 04	1 32E+01	6 60E 01	1 76E 02	3 71E 02	2 71E+00
53	366514	3757311	Residence	4 90E 01	1 79E 02	1 14E 03	1 33E 03	2 04E 03	2 98E 03	2 44E 01	2 17E 03	8 44E 03	3 93E 02	6 39E 02	1 18E 03	5 03E 03	9 28E 04	1 36E+01	6 51E 01	1 82E 02	3 84E 02	2 76E+00
54	366464	3757416	Residence	4 69E 01	1 86E 02	1 21E 03	1 42E 03	2 17E 03	3 11E 03	2 60E 01	2 31E 03	8 93E 03	4 18E 02	6 82E 02	1 25E 03	5 29E 03	9 19E 04	1 45E+01	6 36E 01	1 94E 02	4 08E 02	2 78E+00
55	366415	3757520	Residence	4 50E 01	1 93E 02	1 30E 03	1 53E 03	2 33E 03	3 26E 03	2 79E 01	2 47E 03	9 53E 03	4 50E 02	7 34E 02	1 34E 03	5 61E 03	9 07E 04	1 56E+01	6 16E 01	2 09E 02	4 38E 02	2 77E+00
56	366434	3757556	Residence	4 51E 01	1 97E 02	1 34E 03	1 58E 03	2 41E 03	3 36E 03	2 88E 01	2 56E 03	9 84E 03	4 65E 02	7 59E 02	1 39E 03	5 78E 03	9 23E 04	1 62E+01	6 24E 01	2 17E 02	4 53E 02	2 80E+00
57	366484	3757562	Residence	4 58E 01	2 02E 02	1 38E 03	1 62E 03	2 47E 03	3 45E 03	2 96E 01	2 63E 03	1 01E 02	4 78E 02	7 80E 02	1 43E 03	5 95E 03	9 53E 04	1 66E+01	6 44E 01	2 23E 02	4 66E 02	2 85E+00
58	366567	3757525	Residence	4 74E 01	2 08E 02	1 41E 03	1 67E 03	2 54E 03	3 57E 03	3 04E 01	2 70E 03	1 04E 02	4 91E 02	8 01E 02	1 46E 03	6 13E 03	1 00E 03	1 71E+01	6 81E 01	2 29E 02	4 78E 02	2 94E+00
59	366621	3757539	Residence	4 80E 01	2 13E 02	1 45E 03	1 72E 03	2 61E 03	3 67E 03	3 13E 01	2 78E 03	1 07E 02	5 06E 02	8 25E 02	1 51E 03	6 31E 03	1 03E 03	1 76E+01	6 96E 01	2 35E 02	4 92E 02	3 00E+00
60	366646	3757556	Residence	4 81E 01	2 15E 02	1 47E 03	1 74E 03	2 65E 03	3 71E 03	3 17E 01	2 82E 03	1 08E 02	5 12E 02	8 36E 02	1 53E 03	6 38E 03	1 03E 03	1 78E+01	6 98E 01	2 39E 02	4 99E 02	3 02E+00
61	366713	3757550	Residence	4 90E 01	2 21E 02	1 51E 03	1 78E 03	2 71E 03	3 80E 03	3 25E 01	2 88E 03	1 11E 02	5 25E 02	8 56E 02	1 56E 03	6 53E 03	1 05E 03	1 82E+01	7 13E 01	2 44E 02	5 11E 02	3 10E+00
62	366779	3757545	Residence	4 99E 01	2 26E 02	1 54E 03	1 82E 03	2 77E 03	3 87E 03	3 32E 01	2 95E 03	1 13E 02	5 36E 02	8 75E 02	1 60E 03	6 67E 03	1 07E 03	1 86E+01	7 23E 01	2 50E 02	5 22E 02	3 18E+00
63	366839	3757583	Residence	4 99E 01	2 27E 02	1 54E 03	1 82E 03	2 77E 03	3 84E 03	3 32E 01	2 94E 03	1 13E 02	5 36E 02	8 74E 02	1 60E 03	6 64E 03	1 04E 03	1 86E+01	6 98E 01	2 50E 02	5 22E 02	3 23E+00
64	366913	3757623	Residence	5 02E 01	2 26E 02	1 51E 03	1 77E 03	2 71E 03	3 76E 03	3 24E 01	2 87E 03	1 10E 02	5 23E 02	8 52E 02	1 56E 03	6 49E 03	1 03E 03	1 81E+01	6 94E 01	2 43E 02	5 09E 02	3 27E+00
65	366986	3757664	Residence	5 02E 01	2 20E 02	1 43E 03	1 68E 03	2 57E 03	3 71E 03	3 08E 01	2 74E 03	1 06E 02	4 96E 02	8 08E 02	1 48E 03	6 29E 03	1 12E 03	1 72E+01	7 78E 01	2 30E 02	4 84E 02	3 28E+00
66	367074	3757713	Residence	4 97E 01	2 08E 02	1 30E 03	1 51E 03	2 33E 03	3 53E 03	2 78E 01	2 49E 03	9 75E 03	4 48E 02	7 29E 02	1 35E 03	5 86E 03	1 19E 03	1 56E+01	8 50E 01	2 07E 02	4 39E 02	3 26E+00
67	367162	3757761	Residence	4 92E 01	1 92E 02	1 14E 03	1 31E 03	2 02E 03	3 23E 03	2 42E 01	2 18E 03	8 60E 03	3 89E 02	6 31E 02	1 17E 03	5 24E 03	1 20E 03	1 35E+01	8 78E 01	1 79E 02	3 82E 02	3 18E+00
68	367300	3757718	Residence	5 17E 01	2 00E 02	1 17E 03	1 34E 03	2 07E 03	3 33E 03	2 47E 01	2 23E 03	8 81E 03	3 97E 02	6 45E 02	1 20E 03	5 38E 03	1 25E 03	1 38E+01	9 20E 01	1 83E 02	3 91E 02	3 35E+00
69	367385	3757734	Residence	5 20E 01	1 90E 02	1 06E 03	1 21E 03	1 88E 03	3 07E 03	2 24E 01	2 01E 03	8 01E 03	3 59E 02	5 82E 02	1 09E 03	4 92E 03	1 18E 03	1 24E+01	8 77E 01	1 65E 02	3 54E 02	3 32E+00
70	367398	3757758	Residence	5 14E 01	1 81E 02	9 85E 04	1 11E 03	1 74E 03	2 88E 03	2 07E 01	1 87E 03	7 44E 03	3 31E 02	5 37E 02	1 01E 03	4 59E 03	1 14E 03	1 15E+01	8 48E 01	1 52E 02	3 28E 02	3 24E+00
71	367506	3757818	Residence	5 00E 01	1 57E 02	7 87E 04	8 74E 04	1 38E 03	2 31E 03	1 64E 01	1 47E 03	5 89E 03	2 60E 02	4 22E 02	8 05E 04	3 65E 03	9 34E 04	9 01E+00	7 07E 01	1 19E 02	2 60E 02	2 97E+00
72	367533	3757826	Residence	4 98E 01	1 55E 02	7 86E 04	8 74E 04	1 38E 03	2 30E 03	1 64E 01	1 47E 03	5 88E 03	2 60E 02	4 22E 02	8 04E 04	3 64E 03	9 25E 04	9 01E+00	6 99E 01	1 19E 02	2 59E 02	2 92E+00
73	367561	3757814	Residence	5 02E 01	1 57E 02	7 95E 04	8 85E 04	1 40E 03	2 35E 03	1 66E 01	1 49E 03	5 97E 03	2 63E 02	4 27E 02	8 14E 04	3 71E 03	9 56E 04	9 12E+00	7 23E 01	1 21E 02	2 63E 02	2 96E+00
78	367786	3757842	Residence	5 08E 01	1 43E 02	7 46E 04	8 36E 04	1 32E 03	2 34E 03	1 56E 01	1 43E 03	5 76E 03	2 50E 02	4 05E 02	7 65E 04	3 62E 03	1 02E 03	8 67E+00	7 77E 01	1 14E 02	2 49E 02	2 63E+00
79	367782	3757935	Residence	4 83E 01	1 44E 02	8 29E 04	9 49E 04	1 47E 03	2 45E 03	1 76E 01	1 59E 03	6 34E 03	2 83E 02	4 59E 02	8 53E 04	3 91E 03	9 77E 04	9 80E+00	7 25E 01	1 30E 02	2 79E 02	2 44E+00
80	367752	3757969	Residence	4 75E 01	1 42E 02	8 25E 04	9 45E 04	1 47E 03	2 43E 03	1 75E 01	1 59E 03	6 31E 03	2 82E 02	4 57E 02	8 50E 04	3 88E 03	9 59E 04	9 76E+00	7 10E 01	1 29E 02	2 77E 02	2 40E+00
81	367775	3758021	Residence	4 64E 01	1 58E 02	9 60E 04	1 11E 03	1 71E 03	2 67E 03	2 04E 01	1 84E 03	7 23E 03	3 29E 02	5 35E 02	9 90E 04	4 38E 03	9 49E 04	1 14E+01	6 88E 01	1 52E 02	3 23E 02	2 53E+00
82	367808	3758034	Residence	4 61E 01	1 68E 02	1 05E 03	1 22E 03	1 87E 03	2 84E 03	2 24E 01	2 00E 03	7 84E 03	3 61E 02	5 87E 02	1 08E 03	4 71E 03	9 50E 04	1 25E+01	6 80E 01	1 67E 02	3 53E 02	2 63E+00
83	367866	3758009	Residence	4 67E 01	1 79E 02	1 13E 03	1 32E 03	2 03E 03	3 00E 03	2 43E 01	2 16E 03	8 43E 03	3 91E 02	6 36E 02	1 17E 03	5 03E 03	9 58E 04	1 36E+01	6 79E 01	1 81E 02	3 82E 02	2 76E+00
84	367924	3757985	Residence	4 73E 01	1 91E 02	1 23E 03	1 43E 03	2 19E 03	3 17E 03	2 62E 01	2 33E 03	9 04E 03	4 22E 02	6 88E 02	1 27E 03	5 37E 03	9 56E 04	1 47E+01	6 69E 01	1 96E 02	4 13E 02	2 90E+00
85	367938	3757954	Residence	4 82E 01	1 90E 02	1 21E 03	1 41E 03	2 16E 03	3 14E 03	2 59E 01	2 30E 03	8 93E 03	4 16E 02	6 78E 02	1 25E 03	5 31E 03	9 62E 04	1 44E+01	6 76E 01	1 93E 02	4 07E 02	2 91E+00
86	367928	3757923	Residence	4 90E 01	1 82E 02	1 13E 03	1 32E 03	2 02E 03	3 01E 03	2 42E 01	2 16E 03	8 41E 03	3 89E 02	6 33E 02	1 17E 03	5 03E 03	9 75E 04	1 35E+01	6 94E 01	1 80E 02	3 81E 02	2 85E+00
87	367915	3757953	Residence	4 82E 01	1 83E 02	1 15E 03	1 34E 03	2 06E 03	3 04E 03	2 46E 01	2 20E 03	8 55E 03	3 97E 02	6 46E 02	1 19E 03	5 11E 03	9 69E 04	1 38E+01	6 86E 01	1 84E 02	3 88E 02	2 84E+00
88	368017	3757908	Residence	4 94E 01	2 05E 02	1 32E 03	1 54E 03	2 37E 03	3 33E 03	2 83E 01	2 50E 03	9 66E 03	4 55E 02	7 41E 02	1 37E 03	5 70E 03	9 42E 04	1 58E+01	6 50E 01	2 12E 02	4 44E 02	3 11E+00
89	368119	3757863	Residence	5 07E 01	2 30E 02	1 50E 03	1 76E 03	2 70E 03	3 60E 03	3 23E 01	2 83E 03	1 08E 02	5 18E 02	8 45E 02	1 56E 03	6 31E 03	8 85E 04	1 80E+01	5 88E 01	2 42E 02	5 05E 02	3 41E+00
90	368180	3757839	Residence	5 14E 01	2 46E 02	1 62E 03	1 90E 03	2 91E 03	3 78E 03	3 49E 01	3 04E 03	1 16E 02	5 58E 02	9 12E 02	1 68E 03	6 70E 03	8 38E 04	1 94E+01	5 41E 01	2 61E 02	5 44E 02	3 60E+00
91	368242	3757814	Residence	5 21E 01	2 62E 02	1 75E 03	2 05E 03	3 13E 03	3 95E 03	3 75E 01	3 26E 03	1 24E 02	6 00E 02	9 82E 02	1 81E 03	7 10E 03	7 87E 04	2 08E+01	4 89E 01	2 81E 02	5 85E 02	3 81E+00
92	368318	3757785	Residence	5 29E 01	2 83E 02	1 90E 03	2 23E 03	3 41E 03	4 17E 03	4 08E 01	3 53E 03	1 33E 02	6 52E 02	1 07E 01	1 97E 03	7 60E 03	7 22E 04	2 27E+01	4 25E 01	3 07E 02	6 36E 02	4 09E+00
93	368407	3757788	Residence	5 26E 01	3 09E 02	2 08E 03	2 45E 03	3 74E 03	4 51E 03	4 48E 01	3 87E 03	1 46E 02	7 16E 02	1 17E 01	2 16E 03	8 28E 03	7 27E 04	2 49E+01	4 12E 01	3 37E 02	6 97E 02	4 42E+00

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
94	368505	3757789	Residence	5 24E 01	3 29E 02	2 21E 03	2 60E 03	3 96E 03	4 77E 03	4 74E 01	4 09E 03	1 54E 02	7 57E 02	1 24E 01	2 29E 03	8 76E 03	7 69E 04	2 63E+01	4 38E 01	3 56E 02	7 37E 02	4 75E+00
95	368603	3757790	Residence	5 27E 01	3 39E 02	2 23E 03	2 61E 03	3 99E 03	4 81E 03	4 78E 01	4 11E 03	1 55E 02	7 61E 02	1 25E 01	2 30E 03	8 82E 03	7 81E 04	2 64E+01	4 51E 01	3 58E 02	7 42E 02	5 01E+00
96	368628	3757765	Residence	5 36E 01	3 47E 02	2 27E 03	2 66E 03	4 07E 03	4 91E 03	4 88E 01	4 20E 03	1 58E 02	7 76E 02	1 27E 01	2 35E 03	9 00E 03	7 97E 04	2 70E+01	4 61E 01	3 65E 02	7 58E 02	5 15E+00
97	368676	3757781	Residence	5 39E 01	3 42E 02	2 19E 03	2 56E 03	3 93E 03	4 73E 03	4 70E 01	4 04E 03	1 52E 02	7 47E 02	1 22E 01	2 27E 03	8 67E 03	7 76E 04	2 59E+01	4 56E 01	3 51E 02	7 29E 02	5 19E+00
98	368759	3757821	Residence	5 33E 01	3 17E 02	1 94E 03	2 25E 03	3 47E 03	4 21E 03	4 15E 01	3 55E 03	1 34E 02	6 56E 02	1 07E 01	2 01E 03	7 66E 03	7 15E 04	2 28E+01	4 35E 01	3 09E 02	6 43E 02	5 05E+00
99	368839	3757872	Residence	5 22E 01	3 84E 02	2 46E 03	2 88E 03	4 41E 03	5 22E 03	5 27E 01	4 52E 03	1 70E 02	8 37E 02	1 37E 01	2 55E 03	9 64E 03	7 74E 04	2 91E+01	4 33E 01	3 94E 02	8 18E 02	5 85E+00
100	368921	3757924	Residence	5 04E 01	4 46E 02	2 99E 03	3 51E 03	5 36E 03	6 25E 03	6 42E 01	5 51E 03	2 07E 02	1 02E 01	1 68E 01	3 09E 03	1 16E 02	8 31E 04	3 55E+01	4 25E 01	4 82E 02	9 97E 02	6 43E+00
101	369004	3757976	Residence	4 81E 01	4 67E 02	3 16E 03	3 72E 03	5 67E 03	6 56E 03	6 80E 01	5 83E 03	2 18E 02	1 08E 01	1 77E 01	3 27E 03	1 23E 02	8 32E 04	3 76E+01	4 08E 01	5 10E 02	1 05E 01	6 67E+00
102	369038	3757969	Residence	4 80E 01	4 73E 02	3 17E 03	3 74E 03	5 70E 03	6 58E 03	6 83E 01	5 85E 03	2 19E 02	1 09E 01	1 78E 01	3 29E 03	1 23E 02	8 27E 04	3 77E+01	4 05E 01	5 12E 02	1 06E 01	6 80E+00
103	369101	3757878	Residence	5 04E 01	5 13E 02	3 41E 03	4 00E 03	6 11E 03	7 03E 03	7 32E 01	6 26E 03	2 35E 02	1 16E 01	1 91E 01	3 53E 03	1 32E 02	8 61E 04	4 04E+01	4 17E 01	5 49E 02	1 13E 01	7 49E+00
104	369067	3757885	Residence	5 06E 01	5 09E 02	3 41E 03	4 01E 03	6 11E 03	7 04E 03	7 33E 01	6 27E 03	2 35E 02	1 17E 01	1 91E 01	3 53E 03	1 32E 02	8 65E 04	4 05E+01	4 18E 01	5 50E 02	1 14E 01	7 35E+00
105	369139	3757930	Residence	4 91E 01	4 75E 02	3 07E 03	3 59E 03	5 50E 03	6 34E 03	6 58E 01	5 62E 03	2 11E 02	1 04E 01	1 71E 01	3 18E 03	1 19E 02	7 96E 04	3 62E+01	4 00E 01	4 92E 02	1 02E 01	7 15E+00
106	369211	3757974	Residence	4 86E 01	4 03E 02	2 41E 03	2 77E 03	4 29E 03	4 99E 03	5 12E 01	4 35E 03	1 64E 02	8 06E 02	1 32E 01	2 48E 03	9 25E 03	6 85E 04	2 80E+01	3 85E 01	3 80E 02	7 91E 02	6 61E+00
107	369243	3757968	Residence	4 90E 01	3 81E 02	2 19E 03	2 50E 03	3 89E 03	4 56E 03	4 64E 01	3 93E 03	1 48E 02	7 27E 02	1 19E 01	2 25E 03	8 40E 03	6 56E 04	2 52E+01	3 87E 01	3 43E 02	7 16E 02	6 49E+00
108	369305	3757894	Residence	5 15E 01	4 16E 02	2 49E 03	2 87E 03	4 44E 03	5 19E 03	5 30E 01	4 51E 03	1 70E 02	8 35E 02	1 37E 01	2 57E 03	9 60E 03	7 31E 04	2 90E+01	4 16E 01	3 93E 02	8 19E 02	6 79E+00
109	369366	3757820	Residence	5 44E 01	4 68E 02	3 03E 03	3 54E 03	5 42E 03	6 30E 03	6 48E 01	5 55E 03	2 08E 02	1 03E 01	1 69E 01	3 13E 03	1 17E 02	8 40E 04	3 57E+01	4 41E 01	4 85E 02	1 00E 01	7 06E+00
110	369436	3757794	Residence	5 66E 01	5 26E 02	3 53E 03	4 16E 03	6 34E 03	7 38E 03	7 60E 01	6 52E 03	2 45E 02	1 21E 01	1 98E 01	3 66E 03	1 38E 02	9 71E 04	4 20E+01	4 93E 01	5 70E 02	1 18E 01	7 56E+00
111	369435	3757760	Residence	5 78E 01	5 40E 02	3 61E 03	4 24E 03	6 47E 03	7 54E 03	7 76E 01	6 65E 03	2 50E 02	1 23E 01	2 02E 01	3 74E 03	1 41E 02	1 01E 03	4 29E+01	5 18E 01	5 82E 02	1 20E 01	7 80E+00
112	369251	3758017	Residence	4 77E 01	3 57E 02	2 07E 03	2 37E 03	3 68E 03	4 31E 03	4 38E 01	3 72E 03	1 40E 02	6 88E 02	1 13E 01	2 13E 03	7 95E 03	6 22E 04	2 39E+01	3 65E 01	3 24E 02	6 78E 02	6 03E+00
113	369344	3758083	Residence	4 71E 01	3 86E 02	2 61E 03	3 07E 03	4 69E 03	5 43E 03	5 62E 01	4 82E 03	1 81E 02	8 95E 02	1 47E 01	2 70E 03	1 02E 02	6 97E 04	3 11E+01	3 47E 01	4 22E 02	8 71E 02	5 51E+00
114	369437	3758148	Residence	4 59E 01	3 97E 02	2 74E 03	3 24E 03	4 92E 03	5 69E 03	5 91E 01	5 07E 03	1 90E 02	9 42E 02	1 54E 01	2 84E 03	1 07E 02	7 09E 04	3 27E+01	3 40E 01	4 44E 02	9 16E 02	5 51E+00
115	369429	3758218	Residence	4 42E 01	3 76E 02	2 60E 03	3 08E 03	4 68E 03	5 40E 03	5 61E 01	4 82E 03	1 81E 02	8 96E 02	1 47E 01	2 70E 03	1 01E 02	6 71E 04	3 11E+01	3 20E 01	4 22E 02	8 71E 02	5 20E+00
116	369432	3758306	Residence	4 22E 01	3 52E 02	2 44E 03	2 88E 03	4 38E 03	5 06E 03	5 26E 01	4 52E 03	1 69E 02	8 39E 02	1 38E 01	2 53E 03	9 49E 03	6 25E 04	2 91E+01	2 97E 01	3 96E 02	8 16E 02	4 85E+00
117	369435	3758395	Residence	4 04E 01	3 29E 02	2 28E 03	2 69E 03	4 10E 03	4 72E 03	4 91E 01	4 22E 03	1 58E 02	7 84E 02	1 28E 01	2 36E 03	8 87E 03	5 81E 04	2 72E+01	2 75E 01	3 70E 02	7 62E 02	4 54E+00
118	369460	3758419	Residence	3 98E 01	3 19E 02	2 19E 03	2 59E 03	3 94E 03	4 55E 03	4 73E 01	4 06E 03	1 52E 02	7 54E 02	1 24E 01	2 27E 03	8 53E 03	5 65E 04	2 62E+01	2 71E 01	3 55E 02	7 33E 02	4 45E+00
119	369558	3758419	Residence	4 04E 01	2 86E 02	1 86E 03	2 17E 03	3 33E 03	3 88E 03	3 98E 01	3 41E 03	1 28E 02	6 33E 02	1 04E 01	1 92E 03	7 22E 03	5 19E 04	2 20E+01	2 73E 01	2 98E 02	6 18E 02	4 28E+00
120	369657	3758419	Residence	4 08E 01	2 35E 02	1 37E 03	1 57E 03	2 44E 03	2 89E 03	2 91E 01	2 47E 03	9 33E 03	4 57E 02	7 48E 02	1 41E 03	5 30E 03	4 46E 04	1 59E+01	2 69E 01	2 15E 02	4 50E 02	3 93E+00
121	369755	3758419	Residence	4 07E 01	1 79E 02	8 81E 04	9 73E 04	1 55E 03	1 91E 03	1 83E 01	1 54E 03	5 89E 03	2 83E 02	4 62E 02	9 00E 04	3 40E 03	3 69E 04	9 80E+00	2 60E 01	1 33E 02	2 83E 02	3 44E+00
122	369853	3758419	Residence	4 09E 01	1 53E 02	7 79E 04	8 67E 04	1 37E 03	1 72E 03	1 63E 01	1 38E 03	5 27E 03	2 52E 02	4 13E 02	7 97E 04	3 05E 03	3 50E 04	8 75E+00	2 46E 01	1 18E 02	2 51E 02	2 87E+00
123	369878	3758394	Residence	4 13E 01	1 51E 02	7 88E 04	8 84E 04	1 39E 03	1 75E 03	1 65E 01	1 40E 03	5 37E 03	2 57E 02	4 21E 02	8 08E 04	3 10E 03	3 60E 04	8 93E+00	2 51E 01	1 21E 02	2 56E 02	2 77E+00
124	369877	3758289	Residence	4 33E 01	1 63E 02	8 49E 04	9 50E 04	1 50E 03	1 90E 03	1 78E 01	1 51E 03	5 79E 03	2 77E 02	4 53E 02	8 69E 04	3 36E 03	4 09E 04	9 60E+00	2 88E 01	1 30E 02	2 75E 02	3 01E+00
125	369876	3758183	Residence	4 56E 01	1 77E 02	9 22E 04	1 03E 03	1 63E 03	2 09E 03	1 93E 01	1 65E 03	6 31E 03	3 01E 02	4 92E 02	9 44E 04	3 67E 03	4 65E 04	1 04E+01	3 30E 01	1 41E 02	2 99E 02	3 28E+00
126	369962	3758103	Residence	4 74E 01	1 70E 02	1 03E 03	1 19E 03	1 84E 03	2 38E 03	2 20E 01	1 90E 03	7 28E 03	3 49E 02	5 70E 02	1 06E 03	4 22E 03	5 35E 04	1 21E+01	3 61E 01	1 63E 02	3 42E 02	2 75E+00
127	370075	3758103	Residence	4 89E 01	1 46E 02	9 23E 04	1 07E 03	1 65E 03	2 20E 03	1 97E 01	1 72E 03	6 60E 03	3 15E 02	5 14E 02	9 54E 04	3 85E 03	5 34E 04	1 09E+01	3 64E 01	1 47E 02	3 08E 02	2 27E+00
128	370187	3758103	Residence	4 90E 01	1 61E 02	1 08E 03	1 27E 03	1 94E 03	2 53E 03	2 32E 01	2 03E 03	7 74E 03	3 72E 02	6 08E 02	1 12E 03	4 48E 03	5 71E 04	1 29E+01	3 75E 01	1 74E 02	3 63E 02	2 33E+00
129	370299	3758103	Residence	4 78E 01	1 63E 02	1 12E 03	1 32E 03	2 01E 03	2 62E 03	2 41E 01	2 11E 03	8 04E 03	3 87E 02	6 33E 02	1 16E 03	4 65E 03	5 83E 04	1 34E+01	3 78E 01	1 81E 02	3 77E 02	2 29E+00
136	370506	3758113	Residence	4 68E 01	1 34E 02	8 75E 04	1 03E 03	1 57E 03	2 12E 03	1 88E 01	1 65E 03	6 33E 03	3 01E 02	4 92E 02	9 06E 04	3 70E 03	5 39E 04	1 05E+01	3 67E 01	1 41E 02	2 94E 02	1 98E+00
137	370601	3758113	Residence	4 73E 01	1 15E 02	6 97E 04	8 05E 04	1 24E 03	1 75E 03	1 48E 01	1 31E 03	5 06E 03	2 37E 02	3 86E 02	7 19E 04	2 99E 03	5 05E 04	8 22E+00	3 60E 01	1 10E 02	2 33E 02	1 87E+00
138	370696	3758114	Residence	4 80E 01	1 15E 02	6 74E 04	7 73E 04	1 20E 03	1 70E 03	1 43E 01	1 26E 03	4 87E 03	2 28E 02	3 71E 02	6 94E 04	2 89E 03	4 95E 04	7 90E+00	3 56E 01	1 06E 02	2 24E 02	1 93E+00
139	370791	3758114	Residence	4 74E 01	1 29E 02	7 81E 04	9 02E 04	1 39E 03	1 91E 03	1 66E 01	1 46E 03	5 61E 03	2 65E 02	4 32E 02	8 06E 04	3 29E 03	5 08E 04	9 19E+00	3 56E 01	1 24E 02	2 60E 02	2 10E+00
140	370886	3758114	Residence	4 57E 01	1 43E 02	8 63E 04	9 95E 04	1 54E 03	2 07E 03	1 84E 01	1 60E 03	6 16E 03	2 92E 02	4 77E 02	8 90E 04	3 60E 03	5 28E 04	1 01E+01	3 66E 01	1 36E 02	2 87E 02	2 32E+00
154	371170	3757732	Residence	5 19E 01	2 66E 02	1 70E 03	1 99E 03	3 05E 03	3 80E 03	3 65E 01	3 15E 03	1 20E 02	5 81E 02	9 50E 02	1 76E 03	6 85E 03	7 22E 04	2 02E+01	4 51E 01	2 73E 02	5 68E 02	4 06E+00
155	371240	3757783	Residence	4 95E 01	2 54E 02	1 63E 03	1 91E 03	2 93E 03	3 65E 03	3 50E 01	3 03E 03	1 15E 02	5 58E 02	9 12E 02	1 69E 03	6 58E 03	6 97E 04	1 94E+01	4 35E 01	2 62E 02	5 45E 02	3 86E+00
156	371264	3757808	Residence	4 86E 01	2 48E 02	1 60E 03	1 86E 03	2 86E 03	3 56E 03	3 42E 01	2 96E 03	1 12E 02	5 44E 02	8 90E 02	1 65E 03	6 43E 03	6 86E 04	1 89E+01	4 29E 01	2 55E 02	5 32E 02	3 77E+00
157	371372	3757807	Residence	4 62E 01	2 50E 02	1 64E 03	1 92E 03	2 93E 03	3 63E 03	3 51E 01	3 04E 03	1 15E 02	5 60E 02	9 16E 02	1 69E 03	6 58E 03	6 74E 04	1 94E+01	4 13E 01	2 63E 02	5 46E 02	3 72E+00
158	371385	3757827	Residence	4 58E 01	2 45E 02	1 61E 03	1 88E 03	2 88E 03	3 57E 03	3 45E 01	2 99E 03	1 13E 02	5 50E 02	9 00E 02	1 66E 03	6 47E 03	6 67E 04	1 91E+01	4 09E 01	2 58E 02	5 37E 02	3 64E+00
159	371485	3757895	Residence	4 32E 01	2 31E 02	1 52E 03	1 78E 03	2 73E 03	3 39E 03	3 27E 01	2 83E 03	1 07E 02	5 22E 02	8 53E 02	1 58E 03	6 13E 03	6 37E 04	1 81E+01	3 91E 01	2 45E 02	5 09E 02	3 40E+00
160	371585	3757964	Residence	4 08E 01	2 18E 02	1 44E 03	1 69E 03	2 59E 03	3 22E 03	3 10E 01	2 69E 03	1 02E 02	4 95E 02	8 10E 02	1 49E 03	5 83E 03	6 09E 04	1 72E+01	3 74E 01	2 32E 02	4 83E 02	3 19E+00
161	371684	3758032	Residence	3 87E 01	2 06E 02	1 37E 03	1 61E 03	2 46E 03	3 07E 03	2 95E 01	2 55E 03	9 68E 03	4 71E 02	7 70E 02	1 42E 03	5 54E 03	5 83E 04	1 63E+01	3 58E 01	2 21E 02	4 59E 02	3 01E+00
162	371784	3758101	Residence	3 68E 01	1 96E 02	1 30E 03	1 53E 03	2 34E 03	2 92E 03	2 80E 01	2 43E 03	9 22E 03	4 48E 02	7 33E 02	1 35E 03	5 28E 03	5 59E 04	1 56E+01	3 43E 01	2 10E 02	4 37E 02	2 84E+00
163	371818	3758095	Residence	3 65E 01	1 96E 02	1 31E 03	1 53E 03	2 34E 03	2 92E 03	2 80E 01	2 43E 03	9 22E 03	4 48E 02	7 33E 02	1 35E 03	5 28E 03	5 55E 04	1 56E+01	3 40E 01	2 10E 02	4 37E 02	2 86E+00
164	371873	3758022	Residence	3 60E 01	2 02E 02	1 30E 03	1 52E 03	2 34E 03	2 90E 03	2 79E 01	2 42E 03	9 16E 03	4 45E 02	7 28E 02	1 35E 03	5 24E 03	5 47E 04	1 55E+01	3 38E 01	2 09E 02	4 35E 02	3 04E+00
165	371928	3757949	Residence	3 50E 01	2 07E 02	1 32E 03	1 54E 03	2 36E 03	2 92E 03	2 83E 01	2 44E 03	9 24E 03	4 50E 02	7 36E 02	1 37E 03	5 29E 03	5 38E 04	1 56E+01	3 31E 01	2 11E 02	4 40E 02	3 16E+00
166	371969	3757946	Residence	3 44E 01	2 08E 02	1 34E 03	1 57E 03	2 40E 03	2 96E 03	2 88E 01	2 48E 03	9 40E 03	4 58E 02	7 49E 02	1 39E 03	5 37E 03	5 34E 04	1 59E+01	3 25E 01	2 15E 02	4 47E 02	3 13E+00
167	371989	3757924	Residence	3 45E 01	2 12E 02	1 38E 03	1 62E 03	2 48E 03	3 04E 03	2 97E 01	2 56E 03	9 69E 03	4 73E 02	7 74E 02	1 43E 03	5 53E 03	5 36E 04	1 64E+01	3 21E 01	2 22E 02	4 62E 02	3 15E+00
295	370737	3755244	Residence	6 16E 01	1 92E 02	9 77E 04	1 09E 03	1 72E 03	2 11E 03	2 04E 01	1 72E 03	6 56E 03	3 16E 02	5 18E 02	1 00E 03	3 78E 03	3 92E 04	1 10E+01	2 72E 01	1 49E 02	3 15E 02	3 60E+00
296	370669	3755237	Residence	6 23E 01	2 17E 02	1 03E 03	1 13E 03	1 81E 03	2 21E 03	2 14E 01	1 79E 03	6 83E 03	3 28E 02	5 37E 02	1 05E 03	3 94E 03	4 17E 04	1 14E+01	2 99E 01	1 54E 02	3 29E 02	4 27E+00
297	370571	3755237	Residence	6 30E 01	2 96E 02	1 60E 03	1 81E 03	2 84E 03	3 37E 03	3 38E 01	2 85E 03	1 08E 02	5 26E 02	8 62E 02	1 65E 03	6 15E 03	5 32E 04	1 83E+01	3 39E 01	2 48E 02	5 21E 02	5 28E+00
298	370476	3755238	Residence	6 42E 01	3 92E 02	2 39E 03	2 76E 03	4 26E 03	4 96E 03	5 09E 01	4 33E 03	1 63E 02	8 02E 02	1 31E 01	2 46E 03	9 20E 03	6 80E 04	2 78E+01	3 81E 01	3 78E 02	7 87E 02	6 29E+00
299	370380	3755238	Residence	6 41E 01	4 85E 02	3 17E 03	3 71E 03	5 68E 03	6 56E 03	6 80E 01	5 81E 03	2 18E 02	1 08E 01	1 77E 01	3 28E 03	1 23E 02	8 30E 04	3 75E+01	4 20E 01	5 09E 02	1 05E 01	7 20E+00
300	370279	3755239	Residence	6 29E 01	5 50E 02	3 70E 03	4 35E 03	6 64E 03	7 65E 03	7 95E 01	6 81E 03	2 55E 02	1 27E 01	2 07E 01	3 83E 03	1 43E 02	9 42E 04	4 40E+01	4 56E 01	5 97E 02	1 23E 01	7 91E+00
301	370177	3755240	Residence	6 27E 01	5 55E 02	3 66E 03	4 29E 03	6 56E 03	7 59E 03	7 86E 01	6 72E 03	2 52E 02	1 25E 01	2 05E 01	3 79E 03	1 42E 02	9 65E 04	4 34E+01	4 83E 01	5 89E 02	1 22E 01	8 18E+00

Table 4 1C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
302	370076	3755240	Residence	6 26E 01	4 97E 02	3 08E 03	3 57E 03	5 50E 03	6 43E 03	6 57E 01	5 60E 03	2 11E 02	1 04E 01	1 70E 01	3 18E 03	1 19E 02	9 01E 04	3 60E+01	4 98E 01	4 89E 02	1 02E 01	7 86E+00
303	369979	3755241	Residence	6 32E 01	4 01E 02	2 24E 03	2 55E 03	3 98E 03	4 78E 03	4 74E 01	4 02E 03	1 52E 02	7 42E 02	1 21E 01	2 31E 03	8 70E 03	7 97E 04	2 57E+01	5 03E 01	3 49E 02	7 33E 02	7 00E+00
304	369883	3755241	Residence	6 46E 01	3 24E 02	1 80E 03	2 04E 03	3 19E 03	3 94E 03	3 80E 01	3 24E 03	1 23E 02	5 95E 02	9 73E 02	1 85E 03	7 08E 03	7 53E 04	2 06E+01	4 99E 01	2 79E 02	5 88E 02	5 69E+00
306	369690	3755242	Residence	6 42E 01	3 60E 02	2 27E 03	2 64E 03	4 06E 03	4 98E 03	4 85E 01	4 18E 03	1 58E 02	7 70E 02	1 26E 01	2 34E 03	9 04E 03	8 95E 04	2 67E+01	5 51E 01	3 62E 02	7 54E 02	5 59E+00
307	369594	3755243	Residence	6 47E 01	3 93E 02	2 33E 03	2 69E 03	4 16E 03	5 12E 03	4 96E 01	4 25E 03	1 61E 02	7 83E 02	1 28E 01	2 41E 03	9 25E 03	9 44E 04	2 72E+01	6 00E 01	3 68E 02	7 70E 02	6 47E+00
308	369498	3755243	Residence	6 49E 01	4 61E 02	3 01E 03	3 53E 03	5 40E 03	6 54E 03	6 47E 01	5 57E 03	2 10E 02	1 03E 01	1 69E 01	3 12E 03	1 20E 02	1 09E 03	3 57E+01	6 36E 01	4 84E 02	1 00E 01	6 84E+00
309	369396	3755244	Residence	6 52E 01	4 92E 02	3 19E 03	3 73E 03	5 71E 03	6 90E 03	6 83E 01	5 88E 03	2 22E 02	1 09E 01	1 78E 01	3 30E 03	1 26E 02	1 15E 03	3 77E+01	6 74E 01	5 11E 02	1 06E 01	7 39E+00
310	369295	3755244	Residence	6 73E 01	5 06E 02	2 85E 03	3 24E 03	5 05E 03	6 18E 03	6 01E 01	5 12E 03	1 95E 02	9 43E 02	1 54E 01	2 93E 03	1 12E 02	1 13E 03	3 27E+01	7 27E 01	4 43E 02	9 31E 02	8 79E+00
311	369193	3755245	Residence	7 03E 01	5 76E 02	3 42E 03	3 94E 03	6 09E 03	7 36E 03	7 27E 01	6 21E 03	2 35E 02	1 15E 01	1 88E 01	3 53E 03	1 34E 02	1 24E 03	3 98E+01	7 56E 01	5 39E 02	1 13E 01	9 51E+00
312	369092	3755245	Residence	7 65E 01	6 24E 02	3 98E 03	4 63E 03	7 11E 03	8 49E 03	8 51E 01	7 30E 03	2 75E 02	1 35E 01	2 21E 01	4 11E 03	1 56E 02	1 32E 03	4 69E+01	7 62E 01	6 35E 02	1 32E 01	9 56E+00
313	368991	3755246	Residence	8 16E 01	6 23E 02	4 13E 03	4 84E 03	7 40E 03	8 79E 03	8 86E 01	7 62E 03	2 87E 02	1 41E 01	2 31E 01	4 27E 03	1 62E 02	1 32E 03	4 90E+01	7 36E 01	6 64E 02	1 38E 01	9 11E+00
314	368889	3755247	Residence	8 46E 01	5 75E 02	3 85E 03	4 52E 03	6 90E 03	8 19E 03	8 27E 01	7 12E 03	2 68E 02	1 32E 01	2 16E 01	3 98E 03	1 51E 02	1 23E 03	4 58E+01	6 79E 01	6 20E 02	1 28E 01	8 32E+00
315	368782	3755247	Residence	8 23E 01	5 31E 02	3 44E 03	4 02E 03	6 16E 03	7 63E 03	7 37E 01	6 37E 03	2 41E 02	1 17E 01	1 92E 01	3 56E 03	1 38E 02	1 41E 03	4 08E+01	8 72E 01	5 51E 02	1 15E 01	7 97E+00
316	368676	3755248	Residence	7 67E 01	5 22E 02	3 50E 03	4 12E 03	6 28E 03	8 21E 03	7 52E 01	6 58E 03	2 51E 02	1 21E 01	1 97E 01	3 62E 03	1 45E 02	1 87E 03	4 19E+01	1 21E+00	5 65E 02	1 18E 01	7 54E+00
317	368569	3755248	Residence	7 11E 01	4 83E 02	3 25E 03	3 83E 03	5 84E 03	8 24E 03	7 00E 01	6 21E 03	2 40E 02	1 13E 01	1 84E 01	3 37E 03	1 41E 02	2 34E 03	3 92E+01	1 60E+00	5 25E 02	1 10E 01	6 93E+00
318	368471	3755249	Residence	6 69E 01	4 27E 02	2 82E 03	3 30E 03	5 05E 03	7 75E 03	6 04E 01	5 45E 03	2 13E 02	9 80E 02	1 59E 01	2 91E 03	1 28E 02	2 65E 03	3 40E+01	1 89E+00	4 53E 02	9 56E 02	6 29E+00
319	368373	3755249	Residence	6 46E 01	3 63E 02	2 28E 03	2 66E 03	4 08E 03	6 81E 03	4 88E 01	4 46E 03	1 77E 02	7 94E 02	1 29E 01	2 36E 03	1 09E 02	2 70E 03	2 75E+01	1 97E+00	3 64E 02	7 77E 02	5 62E+00
320	368275	3755250	Residence	6 39E 01	2 99E 02	1 76E 03	2 03E 03	3 14E 03	5 51E 03	3 74E 01	3 44E 03	1 38E 02	6 07E 02	9 83E 02	1 82E 03	8 62E 03	2 36E 03	2 10E+01	1 75E+00	2 78E 02	5 97E 02	4 95E+00
321	368167	3755230	Residence	6 30E 01	2 44E 02	1 34E 03	1 52E 03	2 37E 03	4 18E 03	2 82E 01	2 58E 03	1 04E 02	4 55E 02	7 35E 02	1 38E 03	6 51E 03	1 81E 03	1 57E+01	1 36E+00	2 08E 02	4 50E 02	4 32E+00
322	368054	3755209	Residence	6 21E 01	2 32E 02	1 36E 03	1 56E 03	2 42E 03	4 33E 03	2 89E 01	2 67E 03	1 07E 02	4 69E 02	7 58E 02	1 40E 03	6 73E 03	1 90E 03	1 62E+01	1 42E+00	2 14E 02	4 61E 02	3 88E+00
323	367941	3755189	Residence	6 04E 01	2 36E 02	1 44E 03	1 66E 03	2 56E 03	4 40E 03	3 06E 01	2 80E 03	1 12E 02	4 97E 02	8 04E 02	1 48E 03	6 95E 03	1 83E 03	1 72E+01	1 35E+00	2 27E 02	4 87E 02	3 79E+00
324	367824	3755185	Residence	5 77E 01	2 44E 02	1 55E 03	1 81E 03	2 77E 03	4 74E 03	3 31E 01	3 05E 03	1 22E 02	5 40E 02	8 75E 02	1 60E 03	7 52E 03	1 95E 03	1 87E+01	1 43E+00	2 47E 02	5 29E 02	3 76E+00
325	367711	3755181	Residence	5 37E 01	2 50E 02	1 63E 03	1 90E 03	2 92E 03	4 73E 03	3 49E 01	3 18E 03	1 26E 02	5 68E 02	9 21E 02	1 68E 03	7 66E 03	1 79E 03	1 97E+01	1 30E+00	2 61E 02	5 54E 02	3 74E+00
326	367598	3755178	Residence	4 93E 01	2 53E 02	1 67E 03	1 96E 03	2 99E 03	4 92E 03	3 58E 01	3 27E 03	1 30E 02	5 84E 02	9 47E 02	1 73E 03	7 93E 03	1 91E 03	2 02E+01	1 38E+00	2 68E 02	5 69E 02	3 74E+00
327	367484	3755174	Residence	4 50E 01	2 54E 02	1 67E 03	1 96E 03	2 99E 03	5 11E 03	3 59E 01	3 30E 03	1 32E 02	5 86E 02	9 50E 02	1 73E 03	8 12E 03	2 09E 03	2 03E+01	1 52E+00	2 69E 02	5 72E 02	3 74E+00
328	367461	3755189	Residence	4 40E 01	2 56E 02	1 68E 03	1 97E 03	3 02E 03	5 19E 03	3 61E 01	3 33E 03	1 33E 02	5 91E 02	9 57E 02	1 74E 03	8 22E 03	2 15E 03	2 05E+01	1 57E+00	2 70E 02	5 77E 02	3 79E+00
329	367415	3755295	Residence	4 13E 01	2 67E 02	1 68E 03	1 96E 03	3 01E 03	5 52E 03	3 59E 01	3 36E 03	1 36E 02	5 89E 02	9 53E 02	1 74E 03	8 53E 03	2 49E 03	2 04E+01	1 85E+00	2 68E 02	5 77E 02	4 13E+00
330	367369	3755401	Residence	4 15E 01	2 79E 02	1 68E 03	1 95E 03	3 00E 03	5 42E 03	3 59E 01	3 33E 03	1 34E 02	5 85E 02	9 46E 02	1 74E 03	8 41E 03	2 40E 03	2 03E+01	1 78E+00	2 67E 02	5 74E 02	4 51E+00
331	367324	3755507	Residence	4 21E 01	3 15E 02	1 89E 03	2 18E 03	3 37E 03	5 47E 03	4 02E 01	3 64E 03	1 44E 02	6 50E 02	1 05E 01	1 95E 03	8 82E 03	2 08E 03	2 25E+01	1 52E+00	2 99E 02	6 38E 02	5 13E+00
332	367484	3755199	Residence	4 47E 01	2 59E 02	1 70E 03	1 99E 03	3 04E 03	5 25E 03	3 65E 01	3 37E 03	1 34E 02	5 96E 02	9 66E 02	1 76E 03	8 31E 03	2 17E 03	2 07E+01	1 59E+00	2 73E 02	5 82E 02	3 82E+00
333	367301	3755623	Residence	4 32E 01	3 34E 02	1 93E 03	2 21E 03	3 43E 03	5 93E 03	4 09E 01	3 74E 03	1 50E 02	6 61E 02	1 07E 01	1 99E 03	9 32E 03	2 49E 03	2 29E+01	1 85E+00	3 02E 02	6 51E 02	5 67E+00
334	367114	3756056	Residence	4 74E 01	3 31E 02	1 91E 03	2 18E 03	3 39E 03	5 57E 03	4 05E 01	3 66E 03	1 45E 02	6 51E 02	1 06E 01	1 97E 03	8 92E 03	2 16E 03	2 26E+01	1 59E+00	2 99E 02	6 41E 02	5 62E+00
335	366985	3756358	Residence	5 42E 01	2 54E 02	1 44E 03	1 65E 03	2 56E 03	5 06E 03	3 05E 01	2 88E 03	1 18E 02	4 99E 02	8 03E 02	1 48E 03	7 58E 03	2 49E 03	1 73E+01	1 89E+00	2 25E 02	4 92E 02	4 38E+00
336	366853	3756663	Residence	5 84E 01	2 50E 02	1 65E 03	1 93E 03	2 96E 03	4 88E 03	3 54E 01	3 24E 03	1 28E 02	5 77E 02	9 36E 02	1 71E 03	7 85E 03	1 90E 03	2 00E+01	1 37E+00	2 65E 02	5 63E 02	3 69E+00
337	366902	3756692	Residence	6 04E 01	2 50E 02	1 64E 03	1 93E 03	2 95E 03	4 74E 03	3 53E 01	3 21E 03	1 27E 02	5 74E 02	9 32E 02	1 70E 03	7 70E 03	1 76E 03	1 99E+01	1 27E+00	2 64E 02	5 60E 02	3 69E+00
338	366876	3756760	Residence	6 03E 01	2 35E 02	1 53E 03	1 79E 03	2 73E 03	4 26E 03	3 27E 01	2 95E 03	1 16E 02	5 30E 02	8 62E 02	1 58E 03	7 00E 03	1 50E 03	1 84E+01	1 07E+00	2 45E 02	5 18E 02	3 53E+00
339	366813	3756739	Residence	5 82E 01	2 35E 02	1 54E 03	1 80E 03	2 75E 03	4 41E 03	3 30E 01	2 99E 03	1 18E 02	5 36E 02	8 70E 02	1 59E 03	7 17E 03	1 63E 03	1 86E+01	1 17E+00	2 47E 02	5 23E 02	3 51E+00
340	366677	3757025	Residence	5 52E 01	1 78E 02	1 13E 03	1 32E 03	2 02E 03	3 00E 03	2 42E 01	2 16E 03	8 41E 03	3 89E 02	6 34E 02	1 17E 03	5 03E 03	9 68E 04	1 35E+01	6 84E 01	1 80E 02	3 81E 02	2 74E+00
341	366536	3757322	Residence	4 93E 01	1 83E 02	1 17E 03	1 36E 03	2 09E 03	3 06E 03	2 50E 01	2 23E 03	8 65E 03	4 02E 02	6 55E 02	1 21E 03	5 15E 03	9 53E 04	1 40E+01	6 69E 01	1 87E 02	3 93E 02	2 79E+00
342	366437	3757531	Residence	4 53E 01	1 96E 02	1 32E 03	1 56E 03	2 38E 03	3 33E 03	2 85E 01	2 53E 03	9 73E 03	4 60E 02	7 49E 02	1 37E 03	5 72E 03	9 24E 04	1 60E+01	6 26E 01	2 14E 02	4 48E 02	2 80E+00
343	366487	3757537	Residence	4 61E 01	2 01E 02	1 36E 03	1 61E 03	2 45E 03	3 43E 03	2 94E 01	2 61E 03	1 00E 02	4 74E 02	7 73E 02	1 41E 03	5 91E 03	9 56E 04	1 65E+01	6 48E 01	2 21E 02	4 62E 02	2 85E+00
344	366624	3757468	Residence	4 90E 01	2 09E 02	1 42E 03	1 67E 03	2 54E 03	3 61E 03	3 04E 01	2 71E 03	1 05E 02	4 92E 02	8 01E 02	1 47E 03	6 17E 03	1 05E 03	1 71E+01	7 15E 01	2 29E 02	4 79E 02	2 99E+00
345	366644	3757531	Residence	4 85E 01	2 15E 02	1 47E 03	1 73E 03	2 64E 03	3 71E 03	3 16E 01	2 81E 03	1 08E 02	5 10E 02	8 32E 02	1 52E 03	6 37E 03	1 04E 03	1 77E+01	7 06E 01	2 38E 02	4 97E 02	3 02E+00
346	366777	3757520	Residence	5 04E 01	2 26E 02	1 55E 03	1 82E 03	2 78E 03	3 89E 03	3 33E 01	2 95E 03	1 14E 02	5 38E 02	8 76E 02	1 60E 03	6 70E 03	1 09E 03	1 87E+01	7 36E 01	2 50E 02	5 23E 02	3 18E+00
347	366999	3757642	Residence	5 08E 01	2 25E 02	1 47E 03	1 73E 03	2 64E 03	3 80E 03	3 16E 01	2 81E 03	1 09E 02	5 10E 02	8 31E 02	1 53E 03	6 46E 03	1 14E 03	1 77E+01	7 89E 01	2 37E 02	4 98E 02	3 33E+00
348	367174	3757740	Residence	4 98E 01	1 98E 02	1 19E 03	1 37E 03	2 11E 03	3 35E 03	2 52E 01	2 27E 03	8 95E 03	4 06E 02	6 59E 02	1 22E 03	5 45E 03	1 23E 03	1 41E+01	8 93E 01	1 87E 02	3 99E 02	3 24E+00
349	367291	3757694	Residence	5 21E 01	2 08E 02	1 24E 03	1 42E 03	2 20E 03	3 50E 03	2 63E 01	2 36E 03	9 33E 03	4 23E 02	6 86E 02	1 27E 03	5 68E 03	1 29E 03	1 47E+01	9 38E 01	1 95E 02	4 15E 02	3 42E+00
350	367413	3757695	Residence	5 34E 01	2 02E 02	1 15E 03	1 32E 03	2 05E 03	3 27E 03	2 44E 01	2 19E 03	8 67E 03	3 91E 02	6 35E 02	1 19E 03	5 29E 03	1 22E 03	1 35E+01	8 97E 01	1 80E 02	3 86E 02	3 46E+00
351	367410	3757736	Residence	5 21E 01	1 88E 02	1 04E 03	1 18E 03	1 84E 03	3 00E 03	2 19E 01	1 97E 03	7 82E 03	3 50E 02	5 67E 02	1 07E 03	4 80E 03	1 16E 03	1 21E+01	8 61E 01	1 61E 02	3 46E 02	3 32E+00
352	367518	3757796	Residence	5 07E 01	1 60E 02	7 99E 04	8 86E 04	1 40E 03	2 34E 03	1 66E 01	1 49E 03	5 97E 03	2 64E 02	4 27E 02	8 17E 04	3 70E 03	9 43E 04	9 13E+00	7 14E 01	1 21E 02	2 63E 02	3 06E+00
353	367539	3757802	Residence	5 06E 01	1 59E 02	8 00E 04	8 88E 04	1 41E 03	2 34E 03	1 67E 01	1 49E 03	5 97E 03	2 64E 02	4 28E 02	8 18E 04	3 70E 03	9 42E 04	9 15E+00	7 12E 01	1 21E 02	2 63E 02	3 02E+00
354	367609	3757677	Residence	5 51E 01	1 97E 02	1 06E 03	1 19E 03	1 86E 03	2 97E 03	2 22E 01	1 98E 03	7 83E 03	3 53E 02	5 72E 02	1 08E 03	4 79E 03	1 10E 03	1 22E+01	8 19E 01	1 62E 02	3 50E 02	3 57E+00
355	367769	3757644	Residence	5 67E 01	1 99E 02	1 02E 03	1 14E 03	1 80E 03	3 01E 03	2 13E 01	1 92E 03	7 68E 03	3 40E 02	5 50E 02	1 05E 03	4 76E 03	1 22E 03	1 18E+01	9 18E 01	1 56E 02	3 38E 02	3 71E+00
356	367775	3757719	Residence	5 45E 01	1 74E 02	8 73E 04	9 68E 04	1 53E 03	2 66E 03	1 82E 01	1 64E 03	6 62E 03	2 89E 02	4 68E 02	8 92E 04	4 15E 03	1 13E 03	1 00E+01	8 63E 01	1 32E 02	2 88E 02	3 31E+00
357	367809	3757835	Residence	5 10E 01	1 43E 02	7 48E 04	8 38E 04	1 32E 03	2 34E 03	1 57E 01	1 43E 03	5 77E 03	2 51E 02	4 06E 02	7 66E 04	3 63E 03	1 03E 03	8 69E+00	7 78E 01	1 14E 02	2 49E 02	2 65E+00
358	367807	3757936	Residence	4 84E 01	1 50E 02	8 82E 04	1 01E 03	1 57E 03	2 56E 03	1 87E 01	1 69E 03	6 71E 03	3 01E 02	4 89E 02	9 09E 04	4 11E 03	9 81E 04	1 04E+01	7 23E 01	1 39E 02	2 97E 02	2 51E+00
359	367775	3757959	Residence	4 78E 01	1 46E 02	8 55E 04	9 80E 04	1 52E 03	2 49E 03	1 81E 01	1 64E 03	6 51E 03	2 92E 02	4 74E 02	8 80E 04	4 00E 03	9 68E 04	1 01E+01	7 15E 01	1 34E 02	2 87E 02	2 45E+00
360	367798	3758011	Residence	4 66E 01	1 62E 02	9 91E 04	1 15E 03	1 77E 03	2 74E 03	2 11E 01	1 90E 03	7 44E 03	3 40E 02	5 53E 02	1 02E 03	4 50E 03	9 56E 04	1 18E+01	6 91E 01	1 57E 02	3 34E 02	2 58E+00
361	367914	3757962	Residence	4 79E 01	1 84E 02	1 17E 03	1 36E 03	2 09E 03	3 07E 03	2 49E 01	2 22E 03	8 64E 03	4 01E 02	6 53E 02	1 21E 03	5 15E 03	9 66E 04	1 39E+01	6 83E 01	1 86E 02	3 93E 02	2 85E+00
362	367905	3757930	Residence	4 87E 01	1 76E 02	1 09E 03	1 26E 03	1 95E 03	2 94E 03	2 33E 01	2 08E 03	8 12E 03	3 74E 02	6 09E 02	1 13E 03	4 88E 03	9 79E 04	1 30E+01	7 01E 01	1 73E 02	3 67E 02	2 79E+00
363	368109	3757840	Residence	5 15E 01	2 23E 02	1 44E 03	1 68E 03	2 58E 03	3 50E 03	3 09E 01	2 71E 03	1 04E 02	4 95E 02	8 08E 02	1 49E 03	6 09E 03	8 98E 04	1 72E+01	6 06E 01	2 31E 02	4 84E 02	3 35E+00
364	368233	3757790	Residence	5 30E 01	2 56E 02	1 69E 03	1 98E 03	3 03E 03	3 86E 03	3 63E 01	3 16E 03	1 20E 02	5 81E 02	9 50E 02	1 75E 03	6 91E 03	7 98E 04	2 02E+01	5 04E 01	2 72E 02	5 67E 02	3 77E+00

Table 4 1C

Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
365	368309	3757762	Residence	5 39E 01	2 78E 02	1 85E 03	2 18E 03	3 33E 03	4 09E 03	3 98E 01	3 45E 03	1 30E 02	6 36E 02	1 04E 01	1 92E 03	7 44E 03	7 31E 04	2 21E+01	4 37E 01	2 99E 02	6 20E 02	4 05E+00
366	368603	3757765	Residence	5 32E 01	3 46E 02	2 28E 03	2 67E 03	4 09E 03	4 92E 03	4 89E 01	4 22E 03	1 59E 02	7 80E 02	1 28E 01	2 36E 03	9 03E 03	7 98E 04	2 71E+01	4 60E 01	3 67E 02	7 60E 02	5 09E+00
367	368604	3757719	Residence	5 49E 01	3 57E 02	2 36E 03	2 77E 03	4 24E 03	5 11E 03	5 08E 01	4 38E 03	1 65E 02	8 09E 02	1 32E 01	2 45E 03	9 37E 03	8 29E 04	2 81E+01	4 76E 01	3 80E 02	7 89E 02	5 21E+00
368	368770	3757799	Residence	5 42E 01	3 22E 02	1 96E 03	2 27E 03	3 50E 03	4 24E 03	4 18E 01	3 58E 03	1 36E 02	6 62E 02	1 08E 01	2 03E 03	7 73E 03	7 22E 04	2 30E+01	4 41E 01	3 11E 02	6 49E 02	5 18E+00
369	369017	3757954	Residence	4 87E 01	4 76E 02	3 21E 03	3 78E 03	5 77E 03	6 67E 03	6 91E 01	5 93E 03	2 22E 02	1 10E 01	1 80E 01	3 33E 03	1 25E 02	8 40E 04	3 82E+01	4 11E 01	5 19E 02	1 07E 01	6 81E+00
370	369080	3757864	Residence	5 13E 01	5 19E 02	3 47E 03	4 08E 03	6 23E 03	7 16E 03	7 46E 01	6 38E 03	2 39E 02	1 19E 01	1 94E 01	3 59E 03	1 34E 02	8 73E 04	4 12E+01	4 20E 01	5 59E 02	1 16E 01	7 52E+00
371	369224	3757952	Residence	4 93E 01	4 08E 02	2 42E 03	2 79E 03	4 32E 03	5 03E 03	5 15E 01	4 38E 03	1 65E 02	8 11E 02	1 33E 01	2 50E 03	9 32E 03	6 97E 04	2 81E+01	3 94E 01	3 82E 02	7 97E 02	6 73E+00
372	369409	3757730	Residence	5 83E 01	5 30E 02	3 49E 03	4 09E 03	6 25E 03	7 31E 03	7 48E 01	6 42E 03	2 41E 02	1 19E 01	1 95E 01	3 61E 03	1 36E 02	9 99E 04	4 13E+01	5 26E 01	5 61E 02	1 16E 01	7 81E+00
373	369454	3757776	Residence	5 76E 01	5 43E 02	3 66E 03	4 30E 03	6 56E 03	7 64E 03	7 86E 01	6 75E 03	2 53E 02	1 25E 01	2 05E 01	3 79E 03	1 43E 02	1 01E 03	4 35E+01	5 15E 01	5 90E 02	1 22E 01	7 80E+00
374	369265	3757997	Residence	4 83E 01	3 68E 02	2 17E 03	2 49E 03	3 86E 03	4 52E 03	4 61E 01	3 92E 03	1 48E 02	7 25E 02	1 19E 01	2 24E 03	8 36E 03	6 46E 04	2 52E+01	3 73E 01	3 42E 02	7 13E 02	6 11E+00
375	369452	3758128	Residence	4 65E 01	4 04E 02	2 78E 03	3 28E 03	5 00E 03	5 77E 03	5 99E 01	5 15E 03	1 93E 02	9 56E 02	1 57E 01	2 88E 03	1 08E 02	7 21E 04	3 32E+01	3 47E 01	4 51E 02	9 30E 02	5 62E+00
376	369460	3758394	Residence	4 03E 01	3 25E 02	2 24E 03	2 64E 03	4 02E 03	4 64E 03	4 82E 01	4 14E 03	1 55E 02	7 69E 02	1 26E 01	2 32E 03	8 70E 03	5 77E 04	2 67E+01	2 77E 01	3 63E 02	7 48E 02	4 53E+00
377	369853	3758394	Residence	4 14E 01	1 56E 02	7 92E 04	8 83E 04	1 40E 03	1 75E 03	1 65E 01	1 40E 03	5 36E 03	2 57E 02	4 20E 02	8 11E 04	3 10E 03	3 55E 04	8 90E+00	2 50E 01	1 21E 02	2 56E 02	2 93E+00
378	369850	3758078	Residence	4 83E 01	2 01E 02	1 01E 03	1 12E 03	1 77E 03	2 28E 03	2 10E 01	1 78E 03	6 85E 03	3 26E 02	5 32E 02	1 03E 03	4 00E 03	5 23E 04	1 13E+01	3 77E 01	1 52E 02	3 25E 02	3 81E+00
384	370886	3758089	Residence	4 65E 01	1 49E 02	8 92E 04	1 03E 03	1 59E 03	2 14E 03	1 90E 01	1 65E 03	6 36E 03	3 02E 02	4 92E 02	9 19E 04	3 72E 03	5 42E 04	1 05E+01	3 75E 01	1 41E 02	2 96E 02	2 43E+00
391	371193	3757720	Residence	5 15E 01	2 70E 02	1 74E 03	2 04E 03	3 12E 03	3 87E 03	3 74E 01	3 23E 03	1 22E 02	5 95E 02	9 74E 02	1 80E 03	7 01E 03	7 24E 04	2 07E+01	4 47E 01	2 79E 02	5 81E 02	4 06E+00
392	371254	3757762	Residence	4 95E 01	2 59E 02	1 68E 03	1 97E 03	3 02E 03	3 75E 03	3 61E 01	3 12E 03	1 18E 02	5 76E 02	9 42E 02	1 74E 03	6 77E 03	7 03E 04	2 00E+01	4 34E 01	2 70E 02	5 62E 02	3 88E+00
393	371264	3757783	Residence	4 90E 01	2 55E 02	1 65E 03	1 93E 03	2 95E 03	3 67E 03	3 53E 01	3 06E 03	1 16E 02	5 63E 02	9 21E 02	1 70E 03	6 63E 03	6 95E 04	1 95E+01	4 31E 01	2 64E 02	5 50E 02	3 83E+00
394	371372	3757782	Residence	4 64E 01	2 56E 02	1 67E 03	1 96E 03	2 99E 03	3 70E 03	3 59E 01	3 10E 03	1 17E 02	5 72E 02	9 35E 02	1 73E 03	6 71E 03	6 79E 04	1 98E+01	4 15E 01	2 68E 02	5 58E 02	3 82E+00
395	371399	3757806	Residence	4 56E 01	2 51E 02	1 64E 03	1 92E 03	2 94E 03	3 63E 03	3 51E 01	3 04E 03	1 15E 02	5 60E 02	9 17E 02	1 69E 03	6 58E 03	6 69E 04	1 95E+01	4 09E 01	2 63E 02	5 47E 02	3 72E+00
396	371798	3758080	Residence	3 68E 01	1 99E 02	1 32E 03	1 55E 03	2 37E 03	2 95E 03	2 83E 01	2 46E 03	9 31E 03	4 53E 02	7 41E 02	1 37E 03	5 33E 03	5 60E 04	1 57E+01	3 43E 01	2 13E 02	4 41E 02	2 90E+00
397	371908	3757934	Residence	3 53E 01	2 09E 02	1 34E 03	1 56E 03	2 40E 03	2 96E 03	2 87E 01	2 47E 03	9 37E 03	4 56E 02	7 46E 02	1 38E 03	5 36E 03	5 42E 04	1 58E+01	3 33E 01	2 14E 02	4 45E 02	3 20E+00
398	371964	3757922	Residence	3 48E 01	2 12E 02	1 38E 03	1 61E 03	2 47E 03	3 03E 03	2 96E 01	2 55E 03	9 66E 03	4 71E 02	7 71E 02	1 43E 03	5 51E 03	5 39E 04	1 64E+01	3 24E 01	2 21E 02	4 60E 02	3 17E+00
442	370667	3755262	Residence	6 34E 01	2 14E 02	1 01E 03	1 11E 03	1 77E 03	2 17E 03	2 10E 01	1 75E 03	6 71E 03	3 22E 02	5 26E 02	1 03E 03	3 87E 03	4 11E 04	1 11E+01	2 96E 01	1 51E 02	3 23E 02	4 23E+00
443	370380	3755263	Residence	6 56E 01	4 85E 02	3 15E 03	3 68E 03	5 64E 03	6 51E 03	6 75E 01	5 76E 03	2 16E 02	1 07E 01	1 75E 01	3 26E 03	1 22E 02	8 23E 04	3 72E+01	4 19E 01	5 05E 02	1 04E 01	7 28E+00
444	370076	3755265	Residence	6 38E 01	5 19E 02	3 23E 03	3 75E 03	5 77E 03	6 73E 03	6 89E 01	5 88E 03	2 21E 02	1 09E 01	1 79E 01	3 33E 03	1 25E 02	9 24E 04	3 78E+01	5 03E 01	5 14E 02	1 07E 01	8 15E+00
446	369498	3755268	Residence	6 61E 01	4 77E 02	3 12E 03	3 66E 03	5 60E 03	6 77E 03	6 71E 01	5 78E 03	2 18E 02	1 07E 01	1 75E 01	3 23E 03	1 24E 02	1 12E 03	3 71E+01	6 50E 01	5 02E 02	1 04E 01	7 06E+00
447	369194	3755270	Residence	7 30E 01	6 03E 02	3 61E 03	4 17E 03	6 44E 03	7 76E 03	7 69E 01	6 57E 03	2 49E 02	1 21E 01	1 99E 01	3 73E 03	1 42E 02	1 30E 03	4 21E+01	7 88E 01	5 71E 02	1 19E 01	9 84E+00
448	368889	3755272	Residence	8 66E 01	5 77E 02	3 84E 03	4 52E 03	6 90E 03	8 24E 03	8 26E 01	7 11E 03	2 68E 02	1 32E 01	2 16E 01	3 98E 03	1 52E 02	1 27E 03	4 57E+01	7 19E 01	6 20E 02	1 28E 01	8 37E+00
449	368569	3755273	Residence	7 15E 01	4 82E 02	3 23E 03	3 80E 03	5 80E 03	8 18E 03	6 95E 01	6 17E 03	2 38E 02	1 12E 01	1 83E 01	3 35E 03	1 40E 02	2 32E 03	3 89E+01	1 58E+00	5 22E 02	1 09E 01	6 94E+00
450	368275	3755275	Residence	6 47E 01	2 89E 02	1 67E 03	1 91E 03	2 97E 03	5 42E 03	3 54E 01	3 28E 03	1 33E 02	5 75E 02	9 29E 02	1 72E 03	8 35E 03	2 44E 03	1 99E+01	1 83E+00	2 62E 02	5 66E 02	4 88E+00
451	367936	3755213	Residence	6 10E 01	2 46E 02	1 52E 03	1 77E 03	2 72E 03	4 65E 03	3 25E 01	2 98E 03	1 19E 02	5 29E 02	8 56E 02	1 57E 03	7 37E 03	1 91E 03	1 83E+01	1 41E+00	2 42E 02	5 18E 02	3 89E+00
74	370324	3758078	School	5 24E 01	1 69E 02	8 43E 04	9 34E 04	1 48E 03	2 49E 03	1 75E 01	1 57E 03	6 32E 03	2 78E 02	4 51E 02	8 62E 04	3 93E 03	1 02E 03	9 63E+00	7 74E 01	1 28E 02	2 78E 02	3 23E+00
75	370324	3758078	School	5 47E 01	1 91E 02	9 99E 04	1 12E 03	1 76E 03	2 87E 03	2 09E 01	1 87E 03	7 45E 03	3 33E 02	5 40E 02	1 02E 03	4 58E 03	1 11E 03	1 15E+01	8 29E 01	1 53E 02	3 31E 02	3 51E+00
76	370324	3758078	School	5 49E 01	1 88E 02	9 57E 04	1 07E 03	1 69E 03	2 83E 03	2 00E 01	1 80E 03	7 19E 03	3 18E 02	5 15E 02	9 80E 04	4 46E 03	1 15E 03	1 10E+01	8 66E 01	1 46E 02	3 16E 02	3 52E+00
77	370324	3758078	School	5 43E 01	1 74E 02	8 70E 04	9 65E 04	1 53E 03	2 65E 03	1 81E 01	1 64E 03	6 60E 03	2 88E 02	4 67E 02	8 90E 04	4 13E 03	1 13E 03	9 98E+00	8 59E 01	1 32E 02	2 88E 02	3 32E+00
130	370324	3758078	School	4 80E 01	1 64E 02	1 12E 03	1 33E 03	2 02E 03	2 64E 03	2 42E 01	2 12E 03	8 09E 03	3 89E 02	6 36E 02	1 17E 03	4 68E 03	5 92E 04	1 35E+01	3 84E 01	1 82E 02	3 79E 02	2 30E+00
131	370381	3757991	School	4 99E 01	1 63E 02	1 09E 03	1 29E 03	1 96E 03	2 59E 03	2 35E 01	2 06E 03	7 88E 03	3 78E 02	6 17E 02	1 13E 03	4 57E 03	6 09E 04	1 31E+01	4 02E 01	1 77E 02	3 68E 02	2 34E+00
132	370435	3758019	School	4 93E 01	1 51E 02	9 97E 04	1 17E 03	1 79E 03	2 39E 03	2 14E 01	1 88E 03	7 19E 03	3 44E 02	5 61E 02	1 03E 03	4 19E 03	5 84E 04	1 19E+01	3 91E 01	1 60E 02	3 35E 02	2 20E+00
133	370499	3758050	School	4 86E 01	1 36E 02	8 76E 04	1 02E 03	1 57E 03	2 14E 03	1 88E 01	1 65E 03	6 34E 03	3 01E 02	4 91E 02	9 06E 04	3 71E 03	5 53E 04	1 04E+01	3 79E 01	1 40E 02	2 94E 02	2 04E+00
134	370485	3758025	School	4 93E 01	1 39E 02	9 00E 04	1 05E 03	1 61E 03	2 19E 03	1 93E 01	1 69E 03	6 51E 03	3 09E 02	5 04E 02	9 31E 04	3 80E 03	5 63E 04	1 07E+01	3 86E 01	1 44E 02	3 02E 02	2 09E+00
135	370481	3758086	School	4 75E 01	1 39E 02	9 17E 04	1 08E 03	1 64E 03	2 21E 03	1 97E 01	1 73E 03	6 63E 03	3 16E 02	5 16E 02	9 49E 04	3 87E 03	5 53E 04	1 10E+01	3 74E 01	1 47E 02	3 08E 02	2 05E+00
305	369787	3755242	School	6 51E 01	3 23E 02	2 16E 03	2 54E 03	3 88E 03	4 76E 03	4 65E 01	4 02E 03	1 52E 02	7 43E 02	1 22E 01	2 24E 03	8 67E 03	8 40E 04	2 58E+01	5 02E 01	3 49E 02	7 24E 02	4 67E+00
379	370299	3758078	School	4 84E 01	1 66E 02	1 14E 03	1 34E 03	2 04E 03	2 66E 03	2 45E 01	2 15E 03	8 17E 03	3 94E 02	6 43E 02	1 18E 03	4 72E 03	5 94E 04	1 37E+01	3 85E 01	1 84E 02	3 83E 02	2 33E+00
380	370298	3757963	School	5 14E 01	1 79E 02	1 22E 03	1 43E 03	2 19E 03	2 85E 03	2 62E 01	2 29E 03	8 74E 03	4 21E 02	6 87E 02	1 26E 03	5 05E 03	6 41E 04	1 46E+01	4 17E 01	1 97E 02	4 09E 02	2 53E+00
381	370382	3757966	School	5 07E 01	1 64E 02	1 10E 03	1 29E 03	1 97E 03	2 60E 03	2 36E 01	2 07E 03	7 90E 03	3 79E 02	6 18E 02	1 14E 03	4 59E 03	6 16E 04	1 31E+01	4 08E 01	1 77E 02	3 69E 02	2 38E+00
382	370510	3758027	School	4 95E 01	1 33E 02	8 48E 04	9 89E 04	1 52E 03	2 08E 03	1 82E 01	1 60E 03	6 14E 03	2 91E 02	4 75E 02	8 77E 04	3 60E 03	5 53E 04	1 01E+01	3 83E 01	1 36E 02	2 84E 02	2 04E+00
383	370506	3758088	School	4 75E 01	1 34E 02	8 71E 04	1 02E 03	1 56E 03	2 12E 03	1 87E 01	1 64E 03	6 30E 03	3 00E 02	4 89E 02	9 01E 04	3 69E 03	5 44E 04	1 04E+01	3 71E 01	1 40E 02	2 93E 02	2 00E+00
445	369787	3755267	School	6 65E 01	3 32E 02	2 22E 03	2 61E 03	3 98E 03	4 87E 03	4 77E 01	4 12E 03	1 56E 02	7 61E 02	1 24E 01	2 30E 03	8 87E 03	8 51E 04	2 64E+01	5 08E 01	3 57E 02	7 41E 02	4 82E+00

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 2A

Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

LAX Bradley West Project

Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	AMMON UM ON (µg/m³)	AMMON UM ON Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
29	370479	3756654	Commercial	2 26E+02	6 99E 02	2 18E 05	4 43E 03	NA	5 16E 03	2 58E 02	7 93E 03	NA	9 31E 03	NA	9 48E 01	4 51E 03	8 11E 03	NA	3 05E 02	3 05E 04	1 50E 01	NA
141	370911	3758089	Commercial	4 68E+01	1 51E 02	4 73E 06	9 05E 04	NA	1 04E 03	5 21E 03	1 61E 03	NA	2 17E 03	NA	1 92E 01	9 16E 04	1 68E 03	NA	6 44E 03	6 44E 05	3 06E 02	NA
142	370911	3757976	Commercial	5 23E+01	1 76E 02	5 50E 06	1 01E 03	NA	1 16E 03	5 80E 03	1 80E 03	NA	2 41E 03	NA	2 15E 01	1 02E 03	1 86E 03	NA	7 17E 03	7 17E 05	3 40E 02	NA
143	370911	3757863	Commercial	5 60E+01	1 99E 02	6 23E 06	1 09E 03	NA	1 24E 03	6 18E 03	1 93E 03	NA	2 58E 03	NA	2 30E 01	1 10E 03	1 98E 03	NA	7 64E 03	7 64E 05	3 62E 02	NA
144	370910	3757751	Commercial	6 53E+01	2 32E 02	7 25E 06	1 28E 03	NA	1 45E 03	7 23E 03	2 26E 03	NA	2 96E 03	NA	2 69E 01	1 28E 03	2 31E 03	NA	8 89E 03	8 89E 05	4 23E 02	NA
145	370930	3757712	Commercial	7 41E+01	2 52E 02	7 88E 06	1 45E 03	NA	1 65E 03	8 27E 03	2 57E 03	NA	3 30E 03	NA	3 06E 01	1 46E 03	2 64E 03	NA	1 01E 02	1 01E 04	4 83E 02	NA
146	370961	3757689	Commercial	8 09E+01	2 66E 02	8 31E 06	1 58E 03	NA	1 82E 03	9 08E 03	2 81E 03	NA	3 57E 03	NA	3 35E 01	1 60E 03	2 89E 03	NA	1 10E 02	1 10E 04	5 30E 02	NA
147	371046	3757693	Commercial	8 69E+01	2 73E 02	8 53E 06	1 69E 03	NA	1 96E 03	9 81E 03	3 02E 03	NA	3 79E 03	NA	3 61E 01	1 72E 03	3 12E 03	NA	1 18E 02	1 18E 04	5 73E 02	NA
148	371071	3757668	Commercial	9 21E+01	2 83E 02	8 84E 06	1 79E 03	NA	2 09E 03	1 04E 02	3 20E 03	NA	3 98E 03	NA	3 83E 01	1 82E 03	3 31E 03	NA	1 25E 02	1 25E 04	6 09E 02	NA
149	371071	3757585	Commercial	1 03E+02	3 12E 02	9 75E 06	2 00E 03	NA	2 34E 03	1 17E 02	3 58E 03	NA	4 40E 03	NA	4 29E 01	2 04E 03	3 70E 03	NA	1 40E 02	1 40E 04	6 82E 02	NA
150	371047	3757610	Commercial	9 92E+01	3 01E 02	9 42E 06	1 93E 03	NA	2 25E 03	1 13E 02	3 45E 03	NA	4 26E 03	NA	4 13E 01	1 97E 03	3 57E 03	NA	1 35E 02	1 35E 04	6 57E 02	NA
151	371122	3757609	Commercial	1 01E+02	3 05E 02	9 52E 06	1 96E 03	NA	2 29E 03	1 14E 02	3 51E 03	NA	4 31E 03	NA	4 20E 01	2 00E 03	3 62E 03	NA	1 37E 02	1 37E 04	6 68E 02	NA
152	371099	3757595	Commercial	1 02E+02	3 09E 02	9 65E 06	1 99E 03	NA	2 32E 03	1 16E 02	3 55E 03	NA	4 36E 03	NA	4 25E 01	2 03E 03	3 67E 03	NA	1 39E 02	1 39E 04	6 77E 02	NA
153	371135	3757663	Commercial	9 49E+01	2 86E 02	8 94E 06	1 84E 03	NA	2 16E 03	1 08E 02	3 30E 03	NA	4 08E 03	NA	3 95E 01	1 88E 03	3 41E 03	NA	1 29E 02	1 29E 04	6 29E 02	NA
168	371995	3757843	Commercial	7 61E+01	2 22E 02	6 94E 06	1 48E 03	NA	1 74E 03	8 68E 03	2 65E 03	NA	3 22E 03	NA	3 18E 01	1 51E 03	2 74E 03	NA	1 04E 02	1 04E 04	5 07E 02	NA
169	371969	3757867	Commercial	7 50E+01	2 20E 02	6 89E 06	1 46E 03	NA	1 71E 03	8 55E 03	2 61E 03	NA	3 18E 03	NA	3 13E 01	1 49E 03	2 70E 03	NA	1 02E 02	1 02E 04	4 99E 02	NA
170	372023	3757868	Commercial	7 47E+01	2 18E 02	6 81E 06	1 45E 03	NA	1 70E 03	8 52E 03	2 60E 03	NA	3 16E 03	NA	3 12E 01	1 49E 03	2 69E 03	NA	1 02E 02	1 02E 04	4 98E 02	NA
171	372048	3757843	Commercial	7 53E+01	2 19E 02	6 84E 06	1 46E 03	NA	1 72E 03	8 61E 03	2 63E 03	NA	3 18E 03	NA	3 15E 01	1 50E 03	2 72E 03	NA	1 03E 02	1 03E 04	5 02E 02	NA
172	372047	3757746	Commercial	7 62E+01	2 21E 02	6 92E 06	1 48E 03	NA	1 74E 03	8 72E 03	2 66E 03	NA	3 20E 03	NA	3 19E 01	1 52E 03	2 75E 03	NA	1 04E 02	1 04E 04	5 09E 02	NA
173	372046	3757649	Commercial	7 28E+01	2 15E 02	6 72E 06	1 42E 03	NA	1 66E 03	8 32E 03	2 54E 03	NA	3 06E 03	NA	3 05E 01	1 45E 03	2 62E 03	NA	9 89E 03	9 89E 05	4 85E 02	NA
174	372045	3757551	Commercial	6 56E+01	2 01E 02	6 28E 06	1 28E 03	NA	1 49E 03	7 46E 03	2 29E 03	NA	2 76E 03	NA	2 74E 01	1 30E 03	2 35E 03	NA	8 89E 03	8 89E 05	4 35E 02	NA
175	372041	3757448	Commercial	5 99E+01	1 87E 02	5 86E 06	1 17E 03	NA	1 36E 03	6 81E 03	2 09E 03	NA	2 52E 03	NA	2 50E 01	1 19E 03	2 15E 03	NA	8 12E 03	8 12E 05	3 97E 02	NA
176	372036	3757345	Commercial	5 63E+01	1 75E 02	5 46E 06	1 10E 03	NA	1 28E 03	6 39E 03	1 96E 03	NA	2 40E 03	NA	2 35E 01	1 12E 03	2 02E 03	NA	7 64E 03	7 64E 05	3 73E 02	NA
177	372032	3757242	Commercial	5 03E+01	1 66E 02	5 18E 06	9 83E 04	NA	1 13E 03	5 65E 03	1 75E 03	NA	2 18E 03	NA	2 09E 01	9 94E 04	1 79E 03	NA	6 82E 03	6 82E 05	3 30E 02	NA
178	372027	3757139	Commercial	5 68E+01	1 84E 02	5 76E 06	1 11E 03	NA	1 28E 03	6 41E 03	1 98E 03	NA	2 45E 03	NA	2 36E 01	1 13E 03	2 03E 03	NA	7 71E 03	7 71E 05	3 74E 02	NA
179	372003	3757115	Commercial	5 96E+01	1 91E 02	5 98E 06	1 16E 03	NA	1 35E 03	6 73E 03	2 08E 03	NA	2 57E 03	NA	2 48E 01	1 18E 03	2 13E 03	NA	8 09E 03	8 09E 05	3 93E 02	NA
180	371881	3757114	Commercial	5 97E+01	1 96E 02	6 11E 06	1 17E 03	NA	1 34E 03	6 72E 03	2 08E 03	NA	2 58E 03	NA	2 48E 01	1 18E 03	2 13E 03	NA	8 09E 03	8 09E 05	3 92E 02	NA
181	371758	3757113	Commercial	5 94E+01	2 00E 02	6 24E 06	1 16E 03	NA	1 33E 03	6 67E 03	2 07E 03	NA	2 57E 03	NA	2 47E 01	1 17E 03	2 11E 03	NA	8 04E 03	8 04E 05	3 89E 02	NA
182	371636	3757112	Commercial	6 49E+01	2 13E 02	6 67E 06	1 27E 03	NA	1 46E 03	7 32E 03	2 26E 03	NA	2 79E 03	NA	2 70E 01	1 29E 03	2 32E 03	NA	8 80E 03	8 80E 05	4 27E 02	NA
183	371514	3757111	Commercial	7 41E+01	2 34E 02	7 33E 06	1 45E 03	NA	1 68E 03	8 39E 03	2 59E 03	NA	3 15E 03	NA	3 09E 01	1 47E 03	2 65E 03	NA	1 00E 02	1 00E 04	4 90E 02	NA
184	371394	3757110	Commercial	8 39E+01	2 66E 02	8 33E 06	1 64E 03	NA	1 90E 03	9 52E 03	2 93E 03	NA	3 54E 03	NA	3 50E 01	1 67E 03	3 00E 03	NA	1 14E 02	1 14E 04	5 55E 02	NA
185	371275	3757110	Commercial	9 40E+01	3 01E 02	9 41E 06	1 84E 03	NA	2 13E 03	1 07E 02	3 29E 03	NA	3 94E 03	NA	3 93E 01	1 87E 03	3 36E 03	NA	1 27E 02	1 27E 04	6 22E 02	NA
186	371155	3757109	Commercial	1 14E+02	3 53E 02	1 10E 05	2 23E 03	NA	2 60E 03	1 30E 02	4 00E 03	NA	4 72E 03	NA	4 78E 01	2 28E 03	4 09E 03	NA	1 54E 02	1 54E 04	7 57E 02	NA
187	371035	3757108	Commercial	1 35E+02	4 09E 02	1 28E 05	2 65E 03	NA	3 10E 03	1 55E 02	4 75E 03	NA	5 57E 03	NA	5 68E 01	2 71E 03	4 87E 03	NA	1 83E 02	1 83E 04	9 02E 02	NA
188	371060	3757133	Commercial	1 34E+02	4 04E 02	1 26E 05	2 63E 03	NA	3 07E 03	1 54E 02	4 70E 03	NA	5 53E 03	NA	5 63E 01	2 68E 03	4 83E 03	NA	1 81E 02	1 81E 04	8 94E 02	NA
189	371059	3757085	Commercial	1 27E+02	3 90E 02	1 22E 05	2 50E 03	NA	2 91E 03	1 46E 02	4 47E 03	NA	5 25E 03	NA	5 34E 01	2 54E 03	4 57E 03	NA	1 72E 02	1 72E 04	8 47E 02	NA
190	371034	3757060	Commercial	1 28E+02	3 94E 02	1 23E 05	2 50E 03	NA	2 92E 03	1 46E 02	4 48E 03	NA	5 27E 03	NA	5 36E 01	2 55E 03	4 58E 03	NA	1 73E 02	1 73E 04	8 49E 02	NA
191	370944	3757061	Commercial	1 46E+02	4 42E 02	1 38E 05	2 86E 03	NA	3 35E 03	1 67E 02	5 13E 03	NA	6 00E 03	NA	6 14E 01	2 92E 03	5 25E 03	NA	1 97E 02	1 97E 04	9 74E 02	NA
192	370854	3757061	Commercial	1 64E+02	4 91E 02	1 53E 05	3 21E 03	NA	3 76E 03	1 88E 02	5 75E 03	NA	6 72E 03	NA	6 88E 01	3 28E 03	5 90E 03	NA	2 21E 02	2 21E 04	1 09E 01	NA
193	370764	3757062	Commercial	1 78E+02	5 35E 02	1 67E 05	3 49E 03	NA	4 09E 03	2 04E 02	6 26E 03	NA	7 32E 03	NA	7 49E 01	3 57E 03	6 42E 03	NA	2 41E 02	2 41E 04	1 19E 01	NA
194	370789	3757086	Commercial	1 73E+02	5 20E 02	1 62E 05	3 39E 03	NA	3 97E 03	1 98E 02	6 08E 03	NA	7 12E 03	NA	7 27E 01	3 46E 03	6 23E 03	NA	2 34E 02	2 34E 04	1 16E 01	NA
195	370786	3756996	Commercial	1 72E+02	5 19E 02	1 62E 05	3 37E 03	NA	3 95E 03	1 97E 02	6 05E 03	NA	7 04E 03	NA	7 24E 01	3 45E 03	6 19E 03	NA	2 33E 02	2 33E 04	1 15E 01	NA
196	370782	3756907	Commercial	1 52E+02	4 79E 02	1 50E 05	2 99E 03	NA	3 47E 03	1 74E 02	5 34E 03	NA	6 30E 03	NA	6 38E 01	3 04E 03	5 45E 03	NA	2 05E 02	2 05E 04	1 01E 01	NA
197	370779	3756817	Commercial	1 32E+02	4 41E 02	1 38E 05	2 61E 03	NA	3 00E 03	1 50E 02	4 64E 03	NA	5 56E 03	NA	5 53E 01	2 64E 03	4 72E 03	NA	1 78E 02	1 78E 04	8 72E 02	NA
198	370755	3756843	Commercial	1 41E+02	4 59E 02	1 44E 05	2 78E 03	NA	3 21E 03	1 60E 02	4 95E 03	NA	5 90E 03	NA	5 91E 01	2 82E 03	5 05E 03	NA	1 91E 02	1 91E 04	9 33E 02	NA
199	370847	3756839	Commercial	1 23E+02	4 10E 02	1 28E 05	2 42E 03	NA	2 78E 03	1 39E 02	4 31E 03	NA	5 18E 03	NA	5 14E 01	2 45E 03	4 39E 03	NA	1 66E 02	1 66E 04	8 10E 02	NA
200	370940	3756836	Commercial	1 19E+02	3 90E 02	1 22E 05	2 33E 03	NA	2 69E 03	1 34E 02	4 16E 03	NA	5 00E 03	NA	4 96E 01	2 36E 03	4 24E 03	NA	1 60E 02	1 60E 04	7 83E 02	NA
201	371032	3756832	Commercial	1 17E+02	3 75E 02	1 17E 05	2 30E 03	NA	2 66E 03	1 33E 02	4 10E 03	NA	4 94E 03	NA	4 90E 01	2 33E 03	4 20E 03	NA	1 59E 02	1 59E 04	7 75E 02	NA
202	371056	3756809	Commercial	1 22E+02	3 82E 02	1 19E 05	2 39E 03	NA	2 77E 03	1 39E 02	4 26E 03	NA	5 12E 03	NA	5 10E 01	2 43E 03	4 37E 03	NA	1 65E 02	1 65E 04	8 08E 02	NA
203	371058	3756782	Commercial	1 27E+02	3 92E 02	1 23E 05	2 49E 03	NA	2 90E 03	1 45E 02	4 45E 03	NA	5 34E 03	NA	5 33E 01	2 54E 03	4 57E 03	NA	1 72E 02	1 72E 04	8 45E 02	NA
204	371034	3756805	Commercial	1 24E+02	3 88E 02	1 21E 05	2 42E 03	NA	2 81E 03	1 41E 02	4 33E 03	NA	5 20E 03	NA	5 17E 01	2 46E 03	4 43E 03	NA	1 67E 02	1 67E 04	8 19E 02	NA
205	371146	3756803	Commercial	1 19E+02	3 66E 02	1 14E 05	2 32E 03	NA	2 71E 03	1 35E 02	4 16E 03	NA	5 00E 03	NA	4 97E 01	2 37E 03	4 27E 03	NA	1 61E 02	1 61E 04	7 89E 02	NA
206	371259	3756800	Commercial	1 14E+02	3 45E 02	1 08E 05	2 22E 03	NA	2 59E 03	1 30E 02	3 97E 03	NA	4 78E 03	NA	4 75E 01	2 26E 03	4 09E 03	NA	1 54E 02	1 54E 04	7 55E 02	NA
207	371371	3756798	Commercial	1 08E+02	3 24E 02	1 01E 05	2 11E 03	NA	2 46E 03	1 23E 02	3 77E 03	NA	4 55E 03	NA	4 52E 01	2 15E 03	3 89E 03	NA	1 47E 02	1 47E 04	7 18E 02	NA
208	371484	3756795	Commercial	1 02E+02	3 05E 02	9 53E 06	1 99E 03	NA	2 33E 03	1 17E 02	3 57E 03	NA	4 32E 03	NA	4 27E 01	2 04E 03	3 68E 03	NA	1 39E 02	1 39E 04	6 81E 02	NA
209	371595	3756793	Commercial	9 66E+01	2 86E 02	8 95E 06	1 88E 03	NA	2 20E 03	1 10E 02	3 37E 03	NA	4 08E 03	NA	4 03E 01	1 92E 03	3 48E 03	NA	1 31E 02	1 31E 04	6 43E 02	NA
210	371706	3756791	Commercial	9 10E+01	2 69E 02	8 41E 06	1 77E 03	NA	2 08E 03	1 04E 02	3 18E 03	NA	3 85E 03	NA	3 80E 01	1 81E 03	3 28E 03	NA	1 24E 02	1 24E 04	6 06E 02	NA
211	371818	3756788	Commercial	8 57E+01	2 53E 02	7 90E 06	1 67E 03	NA	1 95E 03	9 77E 03	2 99E 03	NA	3 63E 03	NA	3 58E 01	1 70E 03	3 09E 03	NA	1 17E 02	1 17E 04	5 70E 02	NA
212	371932	3756786	Commercial	8 04E+01	2 37E 02	7 41E 06	1 56E 03	NA	1 83E 03	9 16E 03	2 80E 03	NA	3 42E 03	NA	3 35E 01	1 60E 03	2 90E 03	NA	1 09E 02	1 09E 04	5 35E 02	NA
213	372046	3756783	Commercial	7 54E+01	2 22E 02	6 95E 06	1 46E 03	NA	1 72E 03	8 58E 03	2 63E 03	NA	3 21E 03	NA	3 14E 01	1 50E 03	2 72E 03	NA	1 03E 02	1 03E 04	5 01E 02	NA
214	372161	3756780	Commercial	7 06E+01	2 09E 02	6 52E 06	1 37E 03	NA	1 61E 03	8 03E 03	2 46E 03	NA	3 02E 03	NA	2 94E 01	1 40E 03	2 54E 03	NA	9 62E 03	9 62E 05	4 69E 02	NA
215	372275	3756778	Commercial	6 61E+01	1 96E 02	6 12E 06	1 28E 03	NA	1 50E 03	7 52E 03	2 30E 03	NA	2 83E 03	NA	2 75E 01	1 31E 03	2 38E 03	NA	9 01E 03	9 01E 05	4 39E 02	NA
216	372385	3756776	Commercial	6 20E+01	1 84E 02	5 76E 06	1 20E 03	NA	1 41E 03	7 05E 03	2 16E 03	NA	2 66E 03	NA	2 58E 01	1 23E 03	2 23E 03	NA	8 45E 03	8 45E 05	4 12E 02	NA
217	372494	3756773	Commercial	5 82E+01	1 74E 02	5 43E 06	1 13E 03	NA	1 32E 03	6 61E 03	2 02E 03	NA	2 51E 03	NA	2 42E 01	1 15E 03	2 09E 03	NA	7 93E 03	7 93E 05	3 86E 02	NA
218	372604	3756771	Commercial	5 46E+01	1 64E 02	5 12E 06	1 06E 03	NA	1 24E 03	6 19E 03	1 90E 03	NA	2 36E 03	NA	2 27E 01	1 08E 03	1 96E 03	NA	7 44E 03	7 44E 05	3 62E 02	NA
219	372714	3756768	Commercial	5 11E+01	1 54E 02	4 82E 06	9 92E 04	NA	1 16E 03	5 80E 03	1 78E 03	NA	2 22E 03	NA	2 13E 01	1 01E 03	1 84E 03	NA	6 98E 03	6 98E 05	3 39E 02	NA
220	372738	3756742	Commercial	4 86E+01	1 49E 02	4 65E 06	9 45E 04	NA	1 10E 03	5 50E 03	1 69E 03	NA	2 12E 03	NA	2 02E 01	9 62E 04	1 75E 03	NA	6 64E 03	6 64E 05	3 22E 02	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROM NE (µg/m^3)	BROM NE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
221	372733	3756647	Commercial	4 13E+01	1 33E 02	4 17E 06	8 03E 04	NA	9 27E 04	4 64E 03	1 43E 03	NA	1 83E 03	NA	1 71E 01	8 14E 04	1 48E 03	NA	5 63E 03	5 63E 05	2 71E 02	NA
222	372820	3756574	Commercial	3 32E+01	1 14E 02	3 57E 06	6 47E 04	NA	7 37E 04	3 69E 03	1 15E 03	NA	1 50E 03	NA	1 37E 01	6 51E 04	1 18E 03	NA	4 52E 03	4 52E 05	2 16E 02	NA
223	372844	3756548	Commercial	3 06E+01	1 08E 02	3 38E 06	5 96E 04	NA	6 76E 04	3 38E 03	1 06E 03	NA	1 39E 03	NA	1 26E 01	5 98E 04	1 08E 03	NA	4 16E 03	4 16E 05	1 98E 02	NA
224	372839	3756454	Commercial	2 33E+01	9 15E 03	2 86E 06	4 57E 04	NA	5 07E 04	2 53E 03	8 04E 04	NA	1 11E 03	NA	9 52E 02	4 54E 04	8 19E 04	NA	3 18E 03	3 18E 05	1 48E 02	NA
225	372821	3756363	Commercial	2 07E+01	8 22E 03	2 57E 06	4 05E 04	NA	4 48E 04	2 24E 03	7 11E 04	NA	9 94E 04	NA	8 42E 02	4 01E 04	7 25E 04	NA	2 83E 03	2 83E 05	1 31E 02	NA
226	372796	3756343	Commercial	2 06E+01	8 13E 03	2 54E 06	4 02E 04	NA	4 45E 04	2 22E 03	7 06E 04	NA	9 88E 04	NA	8 37E 02	3 98E 04	7 21E 04	NA	2 81E 03	2 81E 05	1 30E 02	NA
227	372731	3756328	Commercial	2 08E+01	8 21E 03	2 56E 06	4 06E 04	NA	4 49E 04	2 24E 03	7 13E 04	NA	9 98E 04	NA	8 44E 02	4 02E 04	7 27E 04	NA	2 83E 03	2 83E 05	1 32E 02	NA
228	372707	3756352	Commercial	2 14E+01	8 53E 03	2 66E 06	4 18E 04	NA	4 62E 04	2 31E 03	7 35E 04	NA	1 03E 03	NA	8 70E 02	4 14E 04	7 49E 04	NA	2 92E 03	2 92E 05	1 35E 02	NA
229	372928	3756344	Commercial	1 97E+01	7 71E 03	2 41E 06	3 84E 04	NA	4 26E 04	2 13E 03	6 76E 04	NA	9 46E 04	NA	8 00E 02	3 81E 04	6 90E 04	NA	2 69E 03	2 69E 05	1 25E 02	NA
230	372952	3756319	Commercial	1 91E+01	7 41E 03	2 32E 06	3 72E 04	NA	4 13E 04	2 07E 03	6 55E 04	NA	9 18E 04	NA	7 76E 02	3 70E 04	6 70E 04	NA	2 61E 03	2 61E 05	1 21E 02	NA
231	372951	3756245	Commercial	1 96E+01	7 05E 03	2 20E 06	3 80E 04	NA	4 29E 04	2 15E 03	6 73E 04	NA	9 29E 04	NA	8 00E 02	3 81E 04	6 93E 04	NA	2 69E 03	2 69E 05	1 26E 02	NA
232	372927	3756270	Commercial	1 92E+01	7 18E 03	2 24E 06	3 73E 04	NA	4 17E 04	2 09E 03	6 58E 04	NA	9 17E 04	NA	7 80E 02	3 72E 04	6 75E 04	NA	2 62E 03	2 62E 05	1 22E 02	NA
233	373033	3756268	Commercial	1 81E+01	6 82E 03	2 13E 06	3 53E 04	NA	3 94E 04	1 97E 03	6 22E 04	NA	8 71E 04	NA	7 38E 02	3 52E 04	6 39E 04	NA	2 49E 03	2 49E 05	1 16E 02	NA
234	373139	3756266	Commercial	1 72E+01	6 49E 03	2 03E 06	3 34E 04	NA	3 73E 04	1 87E 03	5 89E 04	NA	8 27E 04	NA	6 99E 02	3 33E 04	6 05E 04	NA	2 36E 03	2 36E 05	1 10E 02	NA
235	373245	3756264	Commercial	1 64E+01	6 19E 03	1 93E 06	3 19E 04	NA	3 56E 04	1 78E 03	5 62E 04	NA	7 91E 04	NA	6 66E 02	3 17E 04	5 77E 04	NA	2 25E 03	2 25E 05	1 04E 02	NA
236	373351	3756262	Commercial	1 58E+01	5 94E 03	1 86E 06	3 08E 04	NA	3 44E 04	1 72E 03	5 43E 04	NA	7 65E 04	NA	6 45E 02	3 07E 04	5 59E 04	NA	2 18E 03	2 18E 05	1 01E 02	NA
237	373457	3756261	Commercial	1 53E+01	5 72E 03	1 79E 06	2 98E 04	NA	3 34E 04	1 67E 03	5 26E 04	NA	7 40E 04	NA	6 24E 02	2 97E 04	5 42E 04	NA	2 11E 03	2 11E 05	9 80E 03	NA
238	373482	3756235	Commercial	1 51E+01	5 53E 03	1 73E 06	2 92E 04	NA	3 28E 04	1 64E 03	5 16E 04	NA	7 26E 04	NA	6 13E 02	2 92E 04	5 32E 04	NA	2 07E 03	2 07E 05	9 64E 03	NA
239	373480	3756123	Commercial	1 74E+01	5 40E 03	1 69E 06	3 35E 04	NA	3 88E 04	1 94E 03	5 97E 04	NA	8 04E 04	NA	7 14E 02	3 40E 04	6 24E 04	NA	2 40E 03	2 40E 05	1 14E 02	NA
240	373479	3756010	Commercial	1 93E+01	5 55E 03	1 73E 06	3 71E 04	NA	4 37E 04	2 18E 03	6 67E 04	NA	8 66E 04	NA	7 99E 02	3 80E 04	6 98E 04	NA	2 66E 03	2 66E 05	1 28E 02	NA
241	373477	3755897	Commercial	2 06E+01	5 80E 03	1 81E 06	3 96E 04	NA	4 68E 04	2 34E 03	7 12E 04	NA	9 02E 04	NA	8 54E 02	4 07E 04	7 44E 04	NA	2 82E 03	2 82E 05	1 37E 02	NA
242	373476	3755785	Commercial	2 08E+01	5 85E 03	1 83E 06	4 03E 04	NA	4 75E 04	2 38E 03	7 24E 04	NA	9 00E 04	NA	8 68E 02	4 13E 04	7 54E 04	NA	2 85E 03	2 85E 05	1 39E 02	NA
243	373474	3755672	Commercial	2 01E+01	5 71E 03	1 79E 06	3 90E 04	NA	4 60E 04	2 30E 03	7 00E 04	NA	8 60E 04	NA	8 39E 02	4 00E 04	7 27E 04	NA	2 75E 03	2 75E 05	1 34E 02	NA
244	373473	3755559	Commercial	1 85E+01	5 39E 03	1 69E 06	3 59E 04	NA	4 22E 04	2 11E 03	6 45E 04	NA	7 98E 04	NA	7 72E 02	3 68E 04	6 69E 04	NA	2 53E 03	2 53E 05	1 23E 02	NA
245	373447	3755535	Commercial	1 81E+01	5 33E 03	1 67E 06	3 52E 04	NA	4 13E 04	2 06E 03	6 31E 04	NA	7 84E 04	NA	7 55E 02	3 60E 04	6 54E 04	NA	2 48E 03	2 48E 05	1 21E 02	NA
246	373334	3755539	Commercial	1 84E+01	5 45E 03	1 70E 06	3 57E 04	NA	4 19E 04	2 09E 03	6 40E 04	NA	7 97E 04	NA	7 67E 02	3 65E 04	6 64E 04	NA	2 52E 03	2 52E 05	1 22E 02	NA
247	373221	3755544	Commercial	1 87E+01	5 58E 03	1 74E 06	3 62E 04	NA	4 24E 04	2 12E 03	6 49E 04	NA	8 10E 04	NA	7 77E 02	3 70E 04	6 73E 04	NA	2 55E 03	2 55E 05	1 24E 02	NA
248	373197	3755568	Commercial	1 93E+01	5 71E 03	1 79E 06	3 74E 04	NA	4 38E 04	2 19E 03	6 70E 04	NA	8 33E 04	NA	8 02E 02	3 82E 04	6 95E 04	NA	2 63E 03	2 63E 05	1 28E 02	NA
249	373196	3755636	Commercial	2 07E+01	6 00E 03	1 88E 06	4 01E 04	NA	4 71E 04	2 36E 03	7 20E 04	NA	8 86E 04	NA	8 62E 02	4 11E 04	7 46E 04	NA	2 82E 03	2 82E 05	1 38E 02	NA
250	373194	3755705	Commercial	2 18E+01	6 23E 03	1 95E 06	4 22E 04	NA	4 98E 04	2 49E 03	7 59E 04	NA	9 35E 04	NA	9 09E 02	4 33E 04	7 88E 04	NA	2 98E 03	2 98E 05	1 45E 02	NA
251	373220	3755680	Commercial	2 13E+01	6 12E 03	1 91E 06	4 13E 04	NA	4 87E 04	2 43E 03	7 42E 04	NA	9 13E 04	NA	8 90E 02	4 24E 04	7 71E 04	NA	2 91E 03	2 91E 05	1 42E 02	NA
252	373135	3755679	Commercial	2 17E+01	6 25E 03	1 95E 06	4 20E 04	NA	4 94E 04	2 47E 03	7 54E 04	NA	9 28E 04	NA	9 04E 02	4 30E 04	7 83E 04	NA	2 96E 03	2 96E 05	1 44E 02	NA
253	373160	3755704	Commercial	2 20E+01	6 28E 03	1 96E 06	4 25E 04	NA	5 01E 04	2 51E 03	7 64E 04	NA	9 42E 04	NA	9 15E 02	4 36E 04	7 94E 04	NA	3 00E 03	3 00E 05	1 46E 02	NA
254	373158	3755635	Commercial	2 08E+01	6 05E 03	1 89E 06	4 03E 04	NA	4 73E 04	2 37E 03	7 23E 04	NA	8 91E 04	NA	8 66E 02	4 12E 04	7 50E 04	NA	2 84E 03	2 84E 05	1 38E 02	NA
255	373156	3755566	Commercial	1 93E+01	5 74E 03	1 80E 06	3 74E 04	NA	4 38E 04	2 19E 03	6 70E 04	NA	8 35E 04	NA	8 03E 02	3 82E 04	6 95E 04	NA	2 63E 03	2 63E 05	1 28E 02	NA
256	373132	3755542	Commercial	1 87E+01	5 64E 03	1 76E 06	3 63E 04	NA	4 24E 04	2 12E 03	6 51E 04	NA	8 14E 04	NA	7 79E 02	3 71E 04	6 74E 04	NA	2 56E 03	2 56E 05	1 24E 02	NA
257	373055	3755538	Commercial	1 87E+01	5 69E 03	1 78E 06	3 63E 04	NA	4 23E 04	2 11E 03	6 49E 04	NA	8 15E 04	NA	7 76E 02	3 70E 04	6 72E 04	NA	2 55E 03	2 55E 05	1 24E 02	NA
258	373079	3755562	Commercial	1 93E+01	5 80E 03	1 81E 06	3 75E 04	NA	4 38E 04	2 19E 03	6 71E 04	NA	8 38E 04	NA	8 03E 02	3 82E 04	6 95E 04	NA	2 64E 03	2 64E 05	1 28E 02	NA
259	373077	3755465	Commercial	1 67E+01	5 25E 03	1 64E 06	3 24E 04	NA	3 75E 04	1 88E 03	5 78E 04	NA	7 37E 04	NA	6 90E 02	3 29E 04	5 97E 04	NA	2 28E 03	2 28E 05	1 10E 02	NA
260	373075	3755368	Commercial	1 53E+01	5 01E 03	1 57E 06	2 97E 04	NA	3 41E 04	1 71E 03	5 29E 04	NA	6 84E 04	NA	6 31E 02	3 00E 04	5 45E 04	NA	2 08E 03	2 08E 05	9 99E 03	NA
261	373073	3755271	Commercial	1 73E+01	5 45E 03	1 70E 06	3 36E 04	NA	3 90E 04	1 95E 03	6 01E 04	NA	7 64E 04	NA	7 18E 02	3 42E 04	6 21E 04	NA	2 36E 03	2 36E 05	1 14E 02	NA
262	373071	3755174	Commercial	1 98E+01	5 94E 03	1 86E 06	3 84E 04	NA	4 49E 04	2 25E 03	6 88E 04	NA	8 62E 04	NA	8 24E 02	3 92E 04	7 13E 04	NA	2 71E 03	2 71E 05	1 31E 02	NA
263	373046	3755149	Commercial	2 08E+01	6 15E 03	1 92E 06	4 03E 04	NA	4 73E 04	2 36E 03	7 23E 04	NA	9 01E 04	NA	8 66E 02	4 12E 04	7 50E 04	NA	2 84E 03	2 84E 05	1 38E 02	NA
264	372939	3755150	Commercial	2 26E+01	6 59E 03	2 06E 06	4 39E 04	NA	5 15E 04	2 58E 03	7 87E 04	NA	9 75E 04	NA	9 43E 02	4 49E 04	8 17E 04	NA	3 09E 03	3 09E 05	1 51E 02	NA
265	372832	3755151	Commercial	2 45E+01	7 04E 03	2 20E 06	4 74E 04	NA	5 58E 04	2 79E 03	8 51E 04	NA	1 05E 03	NA	1 02E 01	4 86E 04	8 84E 04	NA	3 34E 03	3 34E 05	1 63E 02	NA
266	372725	3755152	Commercial	2 63E+01	7 49E 03	2 34E 06	5 09E 04	NA	6 01E 04	3 00E 03	9 15E 04	NA	1 12E 03	NA	1 10E 01	5 22E 04	9 50E 04	NA	3 59E 03	3 59E 05	1 75E 02	NA
267	372623	3755157	Commercial	2 79E+01	7 91E 03	2 47E 06	5 41E 04	NA	6 39E 04	3 19E 03	9 72E 04	NA	1 19E 03	NA	1 17E 01	5 55E 04	1 01E 03	NA	3 81E 03	3 81E 05	1 87E 02	NA
268	372527	3755158	Commercial	2 94E+01	8 30E 03	2 59E 06	5 70E 04	NA	6 73E 04	3 36E 03	1 02E 03	NA	1 25E 03	NA	1 23E 01	5 85E 04	1 06E 03	NA	4 02E 03	4 02E 05	1 97E 02	NA
269	372431	3755159	Commercial	3 08E+01	8 66E 03	2 71E 06	5 96E 04	NA	7 04E 04	3 52E 03	1 07E 03	NA	1 31E 03	NA	1 29E 01	6 12E 04	1 11E 03	NA	4 20E 03	4 20E 05	2 06E 02	NA
270	372334	3755160	Commercial	3 19E+01	9 00E 03	2 81E 06	6 19E 04	NA	7 31E 04	3 65E 03	1 11E 03	NA	1 36E 03	NA	1 33E 01	6 35E 04	1 16E 03	NA	4 36E 03	4 36E 05	2 13E 02	NA
271	372237	3755161	Commercial	3 29E+01	9 29E 03	2 90E 06	6 37E 04	NA	7 52E 04	3 76E 03	1 14E 03	NA	1 39E 03	NA	1 37E 01	6 53E 04	1 19E 03	NA	4 48E 03	4 48E 05	2 19E 02	NA
272	372139	3755161	Commercial	3 35E+01	9 54E 03	2 98E 06	6 49E 04	NA	7 65E 04	3 83E 03	1 17E 03	NA	1 42E 03	NA	1 40E 01	6 65E 04	1 21E 03	NA	4 56E 03	4 56E 05	2 23E 02	NA
273	372040	3755162	Commercial	3 37E+01	9 72E 03	3 04E 06	6 54E 04	NA	7 70E 04	3 85E 03	1 17E 03	NA	1 43E 03	NA	1 41E 01	6 70E 04	1 22E 03	NA	4 60E 03	4 60E 05	2 25E 02	NA
274	371941	3755163	Commercial	3 35E+01	9 82E 03	3 07E 06	6 51E 04	NA	7 64E 04	3 82E 03	1 17E 03	NA	1 43E 03	NA	1 40E 01	6 66E 04	1 21E 03	NA	4 57E 03	4 57E 05	2 23E 02	NA
275	371843	3755164	Commercial	3 29E+01	9 84E 03	3 08E 06	6 39E 04	NA	7 48E 04	3 74E 03	1 15E 03	NA	1 41E 03	NA	1 37E 01	6 53E 04	1 18E 03	NA	4 48E 03	4 48E 05	2 18E 02	NA
276	371748	3755165	Commercial	3 18E+01	9 77E 03	3 05E 06	6 19E 04	NA	7 21E 04	3 61E 03	1 11E 03	NA	1 37E 03	NA	1 32E 01	6 31E 04	1 14E 03	NA	4 33E 03	4 33E 05	2 11E 02	NA
277	371653	3755165	Commercial	3 03E+01	9 61E 03	3 00E 06	5 91E 04	NA	6 84E 04	3 42E 03	1 05E 03	NA	1 32E 03	NA	1 26E 01	6 00E 04	1 09E 03	NA	4 13E 03	4 13E 05	2 00E 02	NA
278	371558	3755166	Commercial	2 84E+01	9 36E 03	2 93E 06	5 54E 04	NA	6 37E 04	3 19E 03	9 87E 04	NA	1 25E 03	NA	1 18E 01	5 61E 04	1 01E 03	NA	3 86E 03	3 86E 05	1 86E 02	NA
279	371463	3755167	Commercial	2 61E+01	9 02E 03	2 82E 06	5 10E 04	NA	5 82E 04	2 91E 03	9 06E 04	NA	1 16E 03	NA	1 08E 01	5 14E 04	9 27E 04	NA	3 55E 03	3 55E 05	1 70E 02	NA
280	371359	3755168	Commercial	2 33E+01	8 56E 03	2 67E 06	4 56E 04	NA	5 13E 04	2 57E 03	8 06E 04	NA	1 06E 03	NA	9 57E 02	4 56E 04	8 21E 04	NA	3 16E 03	3 16E 05	1 50E 02	NA
281	371256	3755169	Commercial	2 48E+01	8 73E 03	2 73E 06	4 84E 04	NA	5 49E 04	2 75E 03	8 58E 04	NA	1 12E 03	NA	1 02E 01	4 86E 04	8 78E 04	NA	3 37E 03	3 37E 05	1 61E 02	NA
282	371152	3755170	Commercial	2 91E+01	9 30E 03	2 91E 06	5 65E 04	NA	6 53E 04	3 27E 03	1 01E 03	NA	1 29E 03	NA	1 20E 01	5 73E 04	1 04E 03	NA	3 98E 03	3 98E 05	1 91E 02	NA
283	371049	3755171	Commercial	3 57E+01	1 07E 02	3 34E 06	6 92E 04	NA	8 09E 04	4 04E 03	1 24E 03	NA	1 56E 03	NA	1 48E 01	7 06E 04	1 28E 03	NA	4 88E 03	4 88E 05	2 36E 02	NA
284	371024	3755197	Commercial	3 65E+01	1 10E 02	3 44E 06	7 07E 04	NA	8 25E 04	4 13E 03	1 27E 03	NA	1 59E 03	NA	1 51E 01	7 21E 04	1 31E 03	NA	4 98E 03	4 98E 05	2 41E 02	NA
285	371028	3755273	Commercial	3 33E+01	1 06E 02	3 32E 06	6 47E 04	NA	7 48E 04	3 74E 03	1 15E 03	NA	1 47E 03	NA	1 38E 01	6 56E 04	1 19E 03	NA	4 54E 03	4 54E 05	2 19E 02	NA
286	371031	3755350	Commercial	2 98E+01	1 08E 02	3 37E 06	5 84E 04	NA	6 60E 04	3 30E 03	1 03E 03	NA	1 34E 03	NA	1 23E 01	5 85E 04	1 05E 03	NA	4 05E 03	4 05E 05	1 93E 02	NA
287	371020	3755376	Commercial	2 99E+01	1 10E 02	3 45E 06	5 87E 04	NA	6 61E 04	3 30E 03	1 04E 03	NA	1 35E 03	NA	1 23E 01	5 87E 04	1 06E 03	NA	4 06E 03	4 06E 05	1 93E 02	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMON UM ON (µg/m^3)	AMMON UM ON Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
288	371018	3755470	Commercial	4 03E+01	1 36E 02	4 24E 06	7 89E 04	NA	9 04E 04	4 52E 03	1 40E 03	NA	1 76E 03	NA	1 67E 01	7 96E 04	1 44E 03	NA	5 47E 03	5 47E 05	2 64E 02	NA
289	371017	3755556	Commercial	5 03E+01	1 59E 02	4 97E 06	9 81E 04	NA	1 14E 03	5 69E 03	1 75E 03	NA	2 15E 03	NA	2 09E 01	9 97E 04	1 80E 03	NA	6 82E 03	6 82E 05	3 32E 02	NA
290	371040	3755532	Commercial	4 80E+01	1 53E 02	4 78E 06	9 38E 04	NA	1 09E 03	5 43E 03	1 67E 03	NA	2 06E 03	NA	2 00E 01	9 52E 04	1 72E 03	NA	6 52E 03	6 52E 05	3 17E 02	NA
291	371026	3755420	Commercial	3 50E+01	1 23E 02	3 83E 06	6 85E 04	NA	7 79E 04	3 90E 03	1 22E 03	NA	1 55E 03	NA	1 45E 01	6 89E 04	1 24E 03	NA	4 74E 03	4 74E 05	2 27E 02	NA
292	371016	3755399	Commercial	3 23E+01	1 16E 02	3 63E 06	6 33E 04	NA	7 15E 04	3 58E 03	1 12E 03	NA	1 44E 03	NA	1 33E 01	6 34E 04	1 14E 03	NA	4 37E 03	4 37E 05	2 09E 02	NA
293	370916	3755327	Commercial	3 94E+01	1 23E 02	3 84E 06	7 66E 04	NA	8 89E 04	4 45E 03	1 37E 03	NA	1 72E 03	NA	1 64E 01	7 79E 04	1 41E 03	NA	5 38E 03	5 38E 05	2 60E 02	NA
294	370816	3755255	Commercial	4 73E+01	1 66E 02	5 18E 06	9 31E 04	NA	1 06E 03	5 30E 03	1 65E 03	NA	2 03E 03	NA	1 97E 01	9 37E 04	1 68E 03	NA	6 38E 03	6 38E 05	3 09E 02	NA
385	370885	3757751	Commercial	6 28E+01	2 28E 02	7 11E 06	1 23E 03	NA	1 39E 03	6 93E 03	2 17E 03	NA	2 86E 03	NA	2 58E 01	1 23E 03	2 22E 03	NA	8 55E 03	8 55E 05	4 06E 02	NA
386	370907	3757702	Commercial	7 37E+01	2 53E 02	7 90E 06	1 44E 03	NA	1 64E 03	8 22E 03	2 56E 03	NA	3 29E 03	NA	3 05E 01	1 45E 03	2 62E 03	NA	1 00E 02	1 00E 04	4 80E 02	NA
387	370945	3757670	Commercial	8 30E+01	2 72E 02	8 50E 06	1 62E 03	NA	1 86E 03	9 31E 03	2 88E 03	NA	3 65E 03	NA	3 44E 01	1 64E 03	2 96E 03	NA	1 13E 02	1 13E 04	5 44E 02	NA
388	371046	3757668	Commercial	9 08E+01	2 82E 02	8 81E 06	1 77E 03	NA	2 05E 03	1 03E 02	3 16E 03	NA	3 94E 03	NA	3 77E 01	1 80E 03	3 26E 03	NA	1 24E 02	1 24E 04	6 00E 02	NA
389	371046	3757585	Commercial	1 03E+02	3 12E 02	9 73E 06	1 99E 03	NA	2 33E 03	1 16E 02	3 57E 03	NA	4 39E 03	NA	4 27E 01	2 03E 03	3 68E 03	NA	1 39E 02	1 39E 04	6 80E 02	NA
390	371122	3757584	Commercial	1 03E+02	3 12E 02	9 76E 06	2 01E 03	NA	2 34E 03	1 17E 02	3 59E 03	NA	4 39E 03	NA	4 30E 01	2 05E 03	3 70E 03	NA	1 40E 02	1 40E 04	6 83E 02	NA
399	371970	3757842	Commercial	7 64E+01	2 23E 02	6 98E 06	1 48E 03	NA	1 74E 03	8 72E 03	2 66E 03	NA	3 23E 03	NA	3 19E 01	1 52E 03	2 75E 03	NA	1 04E 02	1 04E 04	5 09E 02	NA
400	372023	3757843	Commercial	7 57E+01	2 20E 02	6 89E 06	1 47E 03	NA	1 73E 03	8 65E 03	2 64E 03	NA	3 20E 03	NA	3 16E 01	1 51E 03	2 73E 03	NA	1 03E 02	1 03E 04	5 05E 02	NA
401	372020	3757552	Commercial	6 76E+01	2 06E 02	6 44E 06	1 32E 03	NA	1 54E 03	7 70E 03	2 36E 03	NA	2 84E 03	NA	2 82E 01	1 35E 03	2 43E 03	NA	9 16E 03	9 16E 05	4 49E 02	NA
402	372002	3757140	Commercial	5 67E+01	1 85E 02	5 77E 06	1 11E 03	NA	1 28E 03	6 38E 03	1 97E 03	NA	2 45E 03	NA	2 36E 01	1 12E 03	2 02E 03	NA	7 69E 03	7 69E 05	3 72E 02	NA
403	371514	3757136	Commercial	7 61E+01	2 40E 02	7 51E 06	1 49E 03	NA	1 72E 03	8 62E 03	2 66E 03	NA	3 22E 03	NA	3 17E 01	1 51E 03	2 72E 03	NA	1 03E 02	1 03E 04	5 03E 02	NA
404	371035	3757133	Commercial	1 38E+02	4 15E 02	1 30E 05	2 71E 03	NA	3 17E 03	1 58E 02	4 85E 03	NA	5 69E 03	NA	5 80E 01	2 76E 03	4 97E 03	NA	1 87E 02	1 87E 04	9 22E 02	NA
405	371034	3757085	Commercial	1 32E+02	4 03E 02	1 26E 05	2 59E 03	NA	3 02E 03	1 51E 02	4 63E 03	NA	5 44E 03	NA	5 54E 01	2 64E 03	4 75E 03	NA	1 79E 02	1 79E 04	8 80E 02	NA
406	370764	3757087	Commercial	1 76E+02	5 29E 02	1 65E 05	3 44E 03	NA	4 02E 03	2 01E 02	6 16E 03	NA	7 22E 03	NA	7 38E 01	3 51E 03	6 32E 03	NA	2 37E 02	2 37E 04	1 17E 01	NA
407	370754	3756818	Commercial	1 38E+02	4 54E 02	1 42E 05	2 71E 03	NA	3 12E 03	1 56E 02	4 83E 03	NA	5 77E 03	NA	5 76E 01	2 74E 03	4 91E 03	NA	1 86E 02	1 86E 04	9 08E 02	NA
408	371031	3756807	Commercial	1 23E+02	3 88E 02	1 21E 05	2 41E 03	NA	2 80E 03	1 40E 02	4 31E 03	NA	5 18E 03	NA	5 16E 01	2 46E 03	4 42E 03	NA	1 67E 02	1 67E 04	8 17E 02	NA
409	371033	3756780	Commercial	1 29E+02	3 99E 02	1 25E 05	2 52E 03	NA	2 94E 03	1 47E 02	4 51E 03	NA	5 41E 03	NA	5 40E 01	2 57E 03	4 63E 03	NA	1 75E 02	1 75E 04	8 56E 02	NA
410	371483	3756770	Commercial	1 03E+02	3 06E 02	9 57E 06	2 01E 03	NA	2 35E 03	1 18E 02	3 60E 03	NA	4 35E 03	NA	4 31E 01	2 05E 03	3 71E 03	NA	1 40E 02	1 40E 04	6 86E 02	NA
411	371817	3756763	Commercial	8 49E+01	2 51E 02	7 85E 06	1 65E 03	NA	1 94E 03	9 68E 03	2 96E 03	NA	3 61E 03	NA	3 55E 01	1 69E 03	3 06E 03	NA	1 16E 02	1 16E 04	5 65E 02	NA
412	372274	3756753	Commercial	6 46E+01	1 93E 02	6 02E 06	1 25E 03	NA	1 47E 03	7 34E 03	2 25E 03	NA	2 77E 03	NA	2 69E 01	1 28E 03	2 32E 03	NA	8 80E 03	8 80E 05	4 29E 02	NA
413	372713	3756743	Commercial	4 95E+01	1 51E 02	4 71E 06	9 60E 04	NA	1 12E 03	5 60E 03	1 72E 03	NA	2 15E 03	NA	2 06E 01	9 79E 04	1 78E 03	NA	6 75E 03	6 75E 05	3 27E 02	NA
414	372703	3756553	Commercial	3 39E+01	1 18E 02	3 68E 06	6 61E 04	NA	7 53E 04	3 76E 03	1 17E 03	NA	1 54E 03	NA	1 40E 01	6 65E 04	1 20E 03	NA	4 62E 03	4 62E 05	2 20E 02	NA
415	372819	3756549	Commercial	3 11E+01	1 10E 02	3 43E 06	6 07E 04	NA	6 89E 04	3 44E 03	1 08E 03	NA	1 42E 03	NA	1 28E 01	6 10E 04	1 10E 03	NA	4 24E 03	4 24E 05	2 02E 02	NA
416	372814	3756455	Commercial	2 38E+01	9 30E 03	2 91E 06	4 66E 04	NA	5 18E 04	2 59E 03	8 21E 04	NA	1 13E 03	NA	9 72E 02	4 63E 04	8 36E 04	NA	3 25E 03	3 25E 05	1 52E 02	NA
417	372797	3756368	Commercial	2 10E+01	8 35E 03	2 61E 06	4 10E 04	NA	4 53E 04	2 26E 03	7 20E 04	NA	1 01E 03	NA	8 53E 02	4 06E 04	7 34E 04	NA	2 86E 03	2 86E 05	1 33E 02	NA
418	372705	3756372	Commercial	2 17E+01	8 72E 03	2 72E 06	4 25E 04	NA	4 69E 04	2 34E 03	7 46E 04	NA	1 04E 03	NA	8 83E 02	4 21E 04	7 60E 04	NA	2 96E 03	2 96E 05	1 37E 02	NA
419	372706	3756327	Commercial	2 09E+01	8 29E 03	2 59E 06	4 09E 04	NA	4 52E 04	2 26E 03	7 18E 04	NA	1 01E 03	NA	8 51E 02	4 05E 04	7 33E 04	NA	2 86E 03	2 86E 05	1 33E 02	NA
420	372927	3756319	Commercial	1 92E+01	7 49E 03	2 34E 06	3 76E 04	NA	4 17E 04	2 08E 03	6 61E 04	NA	9 26E 04	NA	7 83E 02	3 73E 04	6 76E 04	NA	2 63E 03	2 63E 05	1 22E 02	NA
421	372926	3756245	Commercial	1 98E+01	7 14E 03	2 23E 06	3 85E 04	NA	4 35E 04	2 17E 03	6 82E 04	NA	9 40E 04	NA	8 10E 02	3 86E 04	7 03E 04	NA	2 72E 03	2 72E 05	1 28E 02	NA
422	373457	3756236	Commercial	1 52E+01	5 59E 03	1 75E 06	2 96E 04	NA	3 32E 04	1 66E 03	5 22E 04	NA	7 34E 04	NA	6 20E 02	2 95E 04	5 39E 04	NA	2 09E 03	2 09E 05	9 76E 03	NA
423	373448	3755560	Commercial	1 86E+01	5 42E 03	1 69E 06	3 61E 04	NA	4 24E 04	2 12E 03	6 47E 04	NA	8 01E 04	NA	7 75E 02	3 69E 04	6 71E 04	NA	2 54E 03	2 54E 05	1 24E 02	NA
424	373222	3755569	Commercial	1 92E+01	5 69E 03	1 78E 06	3 73E 04	NA	4 37E 04	2 19E 03	6 69E 04	NA	8 31E 04	NA	8 01E 02	3 81E 04	6 94E 04	NA	2 63E 03	2 63E 05	1 28E 02	NA
425	373219	3755705	Commercial	2 17E+01	6 19E 03	1 93E 06	4 20E 04	NA	4 95E 04	2 48E 03	7 55E 04	NA	9 30E 04	NA	9 04E 02	4 31E 04	7 84E 04	NA	2 96E 03	2 96E 05	1 45E 02	NA
426	373135	3755704	Commercial	2 21E+01	6 33E 03	1 98E 06	4 28E 04	NA	5 04E 04	2 52E 03	7 68E 04	NA	9 47E 04	NA	9 21E 02	4 38E 04	7 98E 04	NA	3 02E 03	3 02E 05	1 47E 02	NA
427	373131	3755567	Commercial	1 93E+01	5 77E 03	1 80E 06	3 75E 04	NA	4 39E 04	2 20E 03	6 72E 04	NA	8 38E 04	NA	8 05E 02	3 83E 04	6 97E 04	NA	2 64E 03	2 64E 05	1 28E 02	NA
428	373054	3755563	Commercial	1 93E+01	5 83E 03	1 82E 06	3 75E 04	NA	4 39E 04	2 19E 03	6 72E 04	NA	8 40E 04	NA	8 04E 02	3 83E 04	6 96E 04	NA	2 64E 03	2 64E 05	1 28E 02	NA
429	373046	3755174	Commercial	2 02E+01	6 04E 03	1 89E 06	3 93E 04	NA	4 59E 04	2 30E 03	7 03E 04	NA	8 79E 04	NA	8 42E 02	4 01E 04	7 29E 04	NA	2 76E 03	2 76E 05	1 34E 02	NA
430	372725	3755177	Commercial	2 59E+01	7 42E 03	2 32E 06	5 02E 04	NA	5 91E 04	2 96E 03	9 01E 04	NA	1 11E 03	NA	1 08E 01	5 14E 04	9 36E 04	NA	3 54E 03	3 54E 05	1 73E 02	NA
431	372624	3755182	Commercial	2 76E+01	7 85E 03	2 45E 06	5 35E 04	NA	6 31E 04	3 15E 03	9 61E 04	NA	1 18E 03	NA	1 15E 01	5 49E 04	9 98E 04	NA	3 77E 03	3 77E 05	1 84E 02	NA
432	372238	3755186	Commercial	3 32E+01	9 37E 03	2 93E 06	6 43E 04	NA	7 59E 04	3 79E 03	1 16E 03	NA	1 41E 03	NA	1 39E 01	6 60E 04	1 20E 03	NA	4 53E 03	4 53E 05	2 22E 02	NA
433	371843	3755189	Commercial	3 41E+01	1 01E 02	3 16E 06	6 63E 04	NA	7 76E 04	3 88E 03	1 19E 03	NA	1 46E 03	NA	1 42E 01	6 77E 04	1 23E 03	NA	4 65E 03	4 65E 05	2 27E 02	NA
434	371463	3755192	Commercial	2 80E+01	9 45E 03	2 95E 06	5 46E 04	NA	6 25E 04	3 12E 03	9 71E 04	NA	1 24E 03	NA	1 16E 01	5 51E 04	9 95E 04	NA	3 80E 03	3 80E 05	1 83E 02	NA
435	371049	3755196	Commercial	3 48E+01	1 05E 02	3 28E 06	6 75E 04	NA	7 88E 04	3 94E 03	1 21E 03	NA	1 53E 03	NA	1 45E 01	6 89E 04	1 25E 03	NA	4 76E 03	4 76E 05	2 31E 02	NA
436	371056	3755349	Commercial	2 90E+01	1 07E 02	3 33E 06	5 68E 04	NA	6 39E 04	3 20E 03	1 00E 03	NA	1 31E 03	NA	1 19E 01	5 68E 04	1 02E 03	NA	3 93E 03	3 93E 05	1 87E 02	NA
437	371043	3755384	Commercial	3 17E+01	1 14E 02	3 56E 06	6 22E 04	NA	7 04E 04	3 52E 03	1 10E 03	NA	1 42E 03	NA	1 31E 01	6 24E 04	1 12E 03	NA	4 30E 03	4 30E 05	2 06E 02	NA
438	371042	3755556	Commercial	5 08E+01	1 59E 02	4 97E 06	9 91E 04	NA	1 15E 03	5 75E 03	1 77E 03	NA	2 17E 03	NA	2 12E 01	1 01E 03	1 82E 03	NA	6 89E 03	6 89E 05	3 36E 02	NA
439	370996	3755560	Commercial	5 02E+01	1 60E 02	4 99E 06	9 81E 04	NA	1 14E 03	5 68E 03	1 75E 03	NA	2 15E 03	NA	2 09E 01	9 96E 04	1 80E 03	NA	6 81E 03	6 81E 05	3 31E 02	NA
440	371001	3755419	Commercial	3 39E+01	1 21E 02	3 77E 06	6 65E 04	NA	7 53E 04	3 77E 03	1 18E 03	NA	1 51E 03	NA	1 40E 01	6 67E 04	1 20E 03	NA	4 60E 03	4 60E 05	2 20E 02	NA
441	370801	3755276	Commercial	4 80E+01	1 69E 02	5 27E 06	9 45E 04	NA	1 08E 03	5 38E 03	1 68E 03	NA	2 06E 03	NA	2 00E 01	9 51E 04	1 70E 03	NA	6 47E 03	6 47E 05	3 13E 02	NA
1	372249	3757612	Res dence	5 57E+01	1 74E 02	5 44E 06	1 09E 03	NA	1 26E 03	6 32E 03	1 94E 03	NA	2 35E 03	NA	2 32E 01	1 11E 03	2 00E 03	NA	7 54E 03	7 54E 05	3 69E 02	NA
2	372499	3757612	Res dence	4 78E+01	1 47E 02	4 59E 06	9 32E 04	NA	1 09E 03	5 43E 03	1 67E 03	NA	2 02E 03	NA	1 99E 01	9 50E 04	1 72E 03	NA	6 48E 03	6 48E 05	3 17E 02	NA
3	372249	3757862	Res dence	6 95E+01	2 01E 02	6 28E 06	1 35E 03	NA	1 59E 03	7 95E 03	2 43E 03	NA	2 93E 03	NA	2 91E 01	1 38E 03	2 51E 03	NA	9 46E 03	9 46E 05	4 64E 02	NA
4	372499	3757862	Res dence	5 80E+01	1 71E 02	5 36E 06	1 13E 03	NA	1 32E 03	6 61E 03	2 02E 03	NA	2 45E 03	NA	2 42E 01	1 15E 03	2 09E 03	NA	7 88E 03	7 88E 05	3 86E 02	NA
5	372249	3758112	Res dence	6 12E+01	1 83E 02	5 70E 06	1 19E 03	NA	1 39E 03	6 96E 03	2 13E 03	NA	2 63E 03	NA	2 55E 01	1 21E 03	2 21E 03	NA	8 35E 03	8 35E 05	4 07E 02	NA
6	372499	3758112	Res dence	6 18E+01	1 78E 02	5 55E 06	1 20E 03	NA	1 41E 03	7 05E 03	2 15E 03	NA	2 62E 03	NA	2 58E 01	1 23E 03	2 23E 03	NA	8 42E 03	8 42E 05	4 12E 02	NA
7	372249	3758362	Res dence	5 56E+01	1 61E 02	5 03E 06	1 08E 03	NA	1 26E 03	6 32E 03	1 93E 03	NA	2 42E 03	NA	2 31E 01	1 10E 03	2 01E 03	NA	7 61E 03	7 61E 05	3 70E 02	NA
8	372499	3758362	Res dence	4 87E+01	1 50E 02	4 68E 06	9 46E 04	NA	1 10E 03	5 51E 03	1 69E 03	NA	2 13E 03	NA	2 02E 01	9 64E 04	1 75E 03	NA	6 65E 03	6 65E 05	3 22E 02	NA
9	373793	3755335	Res dence	1 40E+01	4 30E 03	1 34E 06	2 71E 04	NA	3 16E 04	1 58E 03	4 85E 04	NA	6 18E 04	NA	5 80E 02	2 76E 04	5 03E 04	NA	1 91E 03	1 91E 05	9 23E 03	NA
10	374093	3755335	Res dence	1 40E+01	4 17E 03	1 30E 06	2 71E 04	NA	3 17E 04	1 58E 03	4 85E 04	NA	6 12E 04	NA	5 81E 02	2 77E 04	5 04E 04	NA	1 91E 03	1 91E 05	9 27E 03	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	AMMONIUM ION (µg/m³)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROM NE (µg/m³)	BROM NE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
11	373793	3755710	Res dence	1 88E+01	5 28E 03	1 65E 06	3 64E 04	NA	4 30E 04	2 15E 03	6 55E 04	NA	8 08E 04	NA	7 85E 02	3 74E 04	6 81E 04	NA	2 58E 03	2 58E 05	1 26E 02	NA
12	374093	3755710	Res dence	1 73E+01	4 84E 03	1 51E 06	3 35E 04	NA	3 96E 04	1 98E 03	6 02E 04	NA	7 44E 04	NA	7 22E 02	3 44E 04	6 27E 04	NA	2 37E 03	2 37E 05	1 16E 02	NA
13	373793	3756085	Res dence	1 57E+01	4 72E 03	1 47E 06	3 01E 04	NA	3 51E 04	1 76E 03	5 39E 04	NA	7 22E 04	NA	6 44E 02	3 07E 04	5 64E 04	NA	2 16E 03	2 16E 05	1 03E 02	NA
14	374093	3756085	Res dence	1 37E+01	4 21E 03	1 31E 06	2 64E 04	NA	3 07E 04	1 53E 03	4 72E 04	NA	6 38E 04	NA	5 64E 02	2 68E 04	4 94E 04	NA	1 90E 03	1 90E 05	9 01E 03	NA
15	373793	3756460	Res dence	1 58E+01	6 16E 03	1 93E 06	3 08E 04	NA	3 41E 04	1 71E 03	5 41E 04	NA	7 60E 04	NA	6 41E 02	3 05E 04	5 53E 04	NA	2 16E 03	2 16E 05	1 00E 02	NA
16	374093	3756460	Res dence	1 45E+01	5 58E 03	1 74E 06	2 83E 04	NA	3 15E 04	1 57E 03	4 98E 04	NA	6 99E 04	NA	5 90E 02	2 81E 04	5 10E 04	NA	1 99E 03	1 99E 05	9 23E 03	NA
17	373793	3756835	Res dence	3 20E+01	9 91E 03	3 10E 06	6 21E 04	NA	7 22E 04	3 61E 03	1 11E 03	NA	1 41E 03	NA	1 33E 01	6 32E 04	1 15E 03	NA	4 38E 03	4 38E 05	2 11E 02	NA
18	374093	3756835	Res dence	2 77E+01	8 72E 03	2 73E 06	5 37E 04	NA	6 22E 04	3 11E 03	9 58E 04	NA	1 23E 03	NA	1 14E 01	5 45E 04	9 91E 04	NA	3 78E 03	3 78E 05	1 82E 02	NA
19	373793	3757210	Res dence	4 10E+01	1 17E 02	3 65E 06	7 94E 04	NA	9 35E 04	4 68E 03	1 43E 03	NA	1 76E 03	NA	1 71E 01	8 14E 04	1 48E 03	NA	5 61E 03	5 61E 05	2 73E 02	NA
20	374093	3757210	Res dence	3 79E+01	1 08E 02	3 36E 06	7 33E 04	NA	8 64E 04	4 32E 03	1 32E 03	NA	1 63E 03	NA	1 58E 01	7 52E 04	1 37E 03	NA	5 18E 03	5 18E 05	2 53E 02	NA
21	373793	3757585	Res dence	2 81E+01	9 04E 03	2 82E 06	5 46E 04	NA	6 31E 04	3 15E 03	9 74E 04	NA	1 24E 03	NA	1 16E 01	5 54E 04	1 00E 03	NA	3 83E 03	3 83E 05	1 84E 02	NA
22	374093	3757585	Res dence	2 88E+01	8 92E 03	2 79E 06	5 60E 04	NA	6 51E 04	3 25E 03	1 00E 03	NA	1 26E 03	NA	1 20E 01	5 70E 04	1 03E 03	NA	3 94E 03	3 94E 05	1 90E 02	NA
23	373793	3757960	Res dence	2 53E+01	7 66E 03	2 39E 06	4 92E 04	NA	5 74E 04	2 87E 03	8 80E 04	NA	1 10E 03	NA	1 05E 01	5 01E 04	9 11E 04	NA	3 46E 03	3 46E 05	1 68E 02	NA
24	374093	3757960	Res dence	2 00E+01	6 52E 03	2 04E 06	3 89E 04	NA	4 48E 04	2 24E 03	6 93E 04	NA	8 92E 04	NA	8 26E 02	3 94E 04	7 14E 04	NA	2 73E 03	2 73E 05	1 31E 02	NA
25	373793	3758335	Res dence	3 12E+01	9 54E 03	2 98E 06	6 08E 04	NA	7 08E 04	3 54E 03	1 09E 03	NA	1 34E 03	NA	1 30E 01	6 19E 04	1 12E 03	NA	4 25E 03	4 25E 05	2 07E 02	NA
26	374093	3758335	Res dence	2 78E+01	8 30E 03	2 59E 06	5 41E 04	NA	6 33E 04	3 17E 03	9 69E 04	NA	1 19E 03	NA	1 16E 01	5 52E 04	1 00E 03	NA	3 79E 03	3 79E 05	1 85E 02	NA
27	373793	3758710	Res dence	3 98E+01	1 13E 02	3 52E 06	7 71E 04	NA	9 09E 04	4 55E 03	1 38E 03	NA	1 70E 03	NA	1 66E 01	7 91E 04	1 44E 03	NA	5 44E 03	5 44E 05	2 66E 02	NA
28	374093	3758710	Res dence	3 35E+01	9 78E 03	3 06E 06	6 50E 04	NA	7 63E 04	3 82E 03	1 17E 03	NA	1 44E 03	NA	1 40E 01	6 65E 04	1 21E 03	NA	4 57E 03	4 57E 05	2 23E 02	NA
30	367278	3755614	Res dence	1 03E+02	3 29E 02	1 03E 05	1 91E 03	NA	2 19E 03	1 09E 02	3 39E 03	NA	5 85E 03	NA	4 05E 01	1 93E 03	3 70E 03	NA	1 48E 02	1 48E 04	6 54E 02	NA
31	367231	3755722	Res dence	9 80E+01	3 26E 02	1 02E 05	1 82E 03	NA	2 08E 03	1 04E 02	3 24E 03	NA	5 59E 03	NA	3 85E 01	1 83E 03	3 51E 03	NA	1 41E 02	1 41E 04	6 21E 02	NA
32	367185	3755830	Res dence	1 02E+02	3 33E 02	1 04E 05	1 87E 03	NA	2 12E 03	1 06E 02	3 31E 03	NA	6 19E 03	NA	3 94E 01	1 88E 03	3 66E 03	NA	1 49E 02	1 49E 04	6 39E 02	NA
33	367138	3755938	Res dence	1 05E+02	3 42E 02	1 07E 05	1 94E 03	NA	2 21E 03	1 11E 02	3 44E 03	NA	6 30E 03	NA	4 10E 01	1 95E 03	3 79E 03	NA	1 54E 02	1 54E 04	6 65E 02	NA
34	367091	3756047	Res dence	1 01E+02	3 28E 02	1 02E 05	1 90E 03	NA	2 17E 03	1 09E 02	3 37E 03	NA	5 56E 03	NA	4 02E 01	1 91E 03	3 64E 03	NA	1 45E 02	1 45E 04	6 47E 02	NA
35	367048	3756147	Res dence	9 07E+01	2 91E 02	9 09E 06	1 68E 03	NA	1 92E 03	9 62E 03	2 99E 03	NA	5 20E 03	NA	3 56E 01	1 70E 03	3 26E 03	NA	1 31E 02	1 31E 04	5 76E 02	NA
36	367005	3756247	Res dence	7 58E+01	2 54E 02	7 93E 06	1 39E 03	NA	1 57E 03	7 84E 03	2 45E 03	NA	4 68E 03	NA	2 92E 01	1 39E 03	2 72E 03	NA	1 11E 02	1 11E 04	4 73E 02	NA
37	366962	3756348	Res dence	7 74E+01	2 50E 02	7 81E 06	1 40E 03	NA	1 60E 03	7 99E 03	2 49E 03	NA	4 89E 03	NA	2 97E 01	1 41E 03	2 79E 03	NA	1 14E 02	1 14E 04	4 84E 02	NA
38	366918	3756450	Res dence	8 77E+01	2 59E 02	8 09E 06	1 60E 03	NA	1 85E 03	9 24E 03	2 85E 03	NA	5 29E 03	NA	3 40E 01	1 62E 03	3 18E 03	NA	1 29E 02	1 29E 04	5 57E 02	NA
39	366874	3756551	Res dence	9 17E+01	2 59E 02	8 10E 06	1 68E 03	NA	1 97E 03	9 83E 03	3 01E 03	NA	5 27E 03	NA	3 60E 01	1 72E 03	3 34E 03	NA	1 33E 02	1 33E 04	5 90E 02	NA
40	366830	3756653	Res dence	8 89E+01	2 49E 02	7 79E 06	1 64E 03	NA	1 93E 03	9 64E 03	2 95E 03	NA	4 90E 03	NA	3 53E 01	1 68E 03	3 23E 03	NA	1 28E 02	1 28E 04	5 76E 02	NA
41	366840	3756685	Res dence	8 74E+01	2 46E 02	7 69E 06	1 62E 03	NA	1 90E 03	9 50E 03	2 91E 03	NA	4 75E 03	NA	3 48E 01	1 66E 03	3 18E 03	NA	1 26E 02	1 26E 04	5 67E 02	NA
42	366890	3756714	Res dence	8 63E+01	2 45E 02	7 66E 06	1 61E 03	NA	1 89E 03	9 43E 03	2 88E 03	NA	4 59E 03	NA	3 45E 01	1 64E 03	3 13E 03	NA	1 23E 02	1 23E 04	5 61E 02	NA
43	366879	3756683	Res dence	8 85E+01	2 49E 02	7 79E 06	1 64E 03	NA	1 93E 03	9 63E 03	2 95E 03	NA	4 79E 03	NA	3 53E 01	1 68E 03	3 22E 03	NA	1 27E 02	1 27E 04	5 74E 02	NA
44	366852	3756751	Res dence	8 20E+01	2 35E 02	7 36E 06	1 53E 03	NA	1 79E 03	8 97E 03	2 75E 03	NA	4 33E 03	NA	3 29E 01	1 57E 03	2 98E 03	NA	1 17E 02	1 17E 04	5 33E 02	NA
45	366884	3756737	Res dence	8 41E+01	2 41E 02	7 52E 06	1 57E 03	NA	1 84E 03	9 20E 03	2 81E 03	NA	4 43E 03	NA	3 37E 01	1 60E 03	3 05E 03	NA	1 20E 02	1 20E 04	5 47E 02	NA
46	366821	3756715	Res dence	8 47E+01	2 40E 02	7 50E 06	1 57E 03	NA	1 84E 03	9 22E 03	2 82E 03	NA	4 56E 03	NA	3 38E 01	1 61E 03	3 08E 03	NA	1 21E 02	1 21E 04	5 50E 02	NA
47	366790	3756728	Res dence	8 29E+01	2 35E 02	7 36E 06	1 54E 03	NA	1 81E 03	9 03E 03	2 76E 03	NA	4 47E 03	NA	3 31E 01	1 58E 03	3 01E 03	NA	1 19E 02	1 19E 04	5 38E 02	NA
48	366745	3756823	Res dence	7 25E+01	2 13E 02	6 66E 06	1 36E 03	NA	1 58E 03	7 92E 03	2 43E 03	NA	3 81E 03	NA	2 91E 01	1 38E 03	2 63E 03	NA	1 03E 02	1 03E 04	4 71E 02	NA
49	366700	3756919	Res dence	6 05E+01	1 87E 02	5 86E 06	1 14E 03	NA	1 32E 03	6 60E 03	2 04E 03	NA	3 13E 03	NA	2 43E 01	1 16E 03	2 18E 03	NA	8 55E 03	8 55E 05	3 92E 02	NA
50	366655	3757014	Res dence	5 93E+01	1 78E 02	5 55E 06	1 12E 03	NA	1 31E 03	6 55E 03	2 01E 03	NA	2 95E 03	NA	2 40E 01	1 14E 03	2 14E 03	NA	8 33E 03	8 33E 05	3 87E 02	NA
51	366608	3757113	Res dence	5 65E+01	1 70E 02	5 31E 06	1 07E 03	NA	1 24E 03	6 21E 03	1 91E 03	NA	2 85E 03	NA	2 28E 01	1 09E 03	2 04E 03	NA	7 95E 03	7 95E 05	3 67E 02	NA
52	366561	3757212	Res dence	5 83E+01	1 75E 02	5 46E 06	1 10E 03	NA	1 28E 03	6 42E 03	1 97E 03	NA	2 92E 03	NA	2 36E 01	1 12E 03	2 10E 03	NA	8 19E 03	8 19E 05	3 80E 02	NA
53	366514	3757311	Res dence	6 01E+01	1 79E 02	5 60E 06	1 14E 03	NA	1 33E 03	6 64E 03	2 04E 03	NA	2 98E 03	NA	2 44E 01	1 16E 03	2 17E 03	NA	8 44E 03	8 44E 05	3 93E 02	NA
54	366464	3757416	Res dence	6 38E+01	1 86E 02	5 81E 06	1 21E 03	NA	1 42E 03	7 09E 03	2 17E 03	NA	3 11E 03	NA	2 60E 01	1 24E 03	2 31E 03	NA	8 93E 03	8 93E 05	4 18E 02	NA
55	366415	3757520	Res dence	6 83E+01	1 93E 02	6 03E 06	1 30E 03	NA	1 53E 03	7 63E 03	2 33E 03	NA	3 26E 03	NA	2 79E 01	1 33E 03	2 47E 03	NA	9 53E 03	9 53E 05	4 50E 02	NA
56	366434	3757556	Res dence	7 05E+01	1 97E 02	6 16E 06	1 34E 03	NA	1 58E 03	7 90E 03	2 41E 03	NA	3 36E 03	NA	2 88E 01	1 37E 03	2 56E 03	NA	9 84E 03	9 84E 05	4 65E 02	NA
57	366484	3757562	Res dence	7 25E+01	2 02E 02	6 31E 06	1 38E 03	NA	1 62E 03	8 12E 03	2 47E 03	NA	3 45E 03	NA	2 96E 01	1 41E 03	2 63E 03	NA	1 01E 02	1 01E 04	4 78E 02	NA
58	366567	3757525	Res dence	7 45E+01	2 07E 02	6 48E 06	1 41E 03	NA	1 67E 03	8 33E 03	2 54E 03	NA	3 57E 03	NA	3 04E 01	1 45E 03	2 70E 03	NA	1 04E 02	1 04E 04	4 91E 02	NA
59	366621	3757539	Res dence	7 66E+01	2 13E 02	6 65E 06	1 45E 03	NA	1 72E 03	8 58E 03	2 61E 03	NA	3 67E 03	NA	3 13E 01	1 49E 03	2 78E 03	NA	1 07E 02	1 07E 04	5 06E 02	NA
60	366646	3757556	Res dence	7 76E+01	2 15E 02	6 72E 06	1 47E 03	NA	1 74E 03	8 69E 03	2 65E 03	NA	3 71E 03	NA	3 17E 01	1 51E 03	2 82E 03	NA	1 08E 02	1 08E 04	5 12E 02	NA
61	366713	3757550	Res dence	7 95E+01	2 20E 02	6 89E 06	1 51E 03	NA	1 78E 03	8 90E 03	2 71E 03	NA	3 79E 03	NA	3 25E 01	1 55E 03	2 88E 03	NA	1 11E 02	1 11E 04	5 25E 02	NA
62	366779	3757545	Res dence	8 12E+01	2 26E 02	7 05E 06	1 54E 03	NA	1 82E 03	9 10E 03	2 77E 03	NA	3 87E 03	NA	3 32E 01	1 58E 03	2 95E 03	NA	1 13E 02	1 13E 04	5 36E 02	NA
63	366839	3757583	Res dence	8 11E+01	2 27E 02	7 10E 06	1 54E 03	NA	1 82E 03	9 10E 03	2 77E 03	NA	3 84E 03	NA	3 32E 01	1 58E 03	2 94E 03	NA	1 13E 02	1 13E 04	5 36E 02	NA
64	366913	3757623	Res dence	7 93E+01	2 26E 02	7 05E 06	1 51E 03	NA	1 77E 03	8 87E 03	2 71E 03	NA	3 76E 03	NA	3 24E 01	1 54E 03	2 87E 03	NA	1 10E 02	1 10E 04	5 23E 02	NA
65	366986	3757664	Res dence	7 57E+01	2 20E 02	6 87E 06	1 43E 03	NA	1 68E 03	8 40E 03	2 57E 03	NA	3 71E 03	NA	3 08E 01	1 47E 03	2 74E 03	NA	1 06E 02	1 06E 04	4 96E 02	NA
66	367074	3757713	Res dence	6 91E+01	2 08E 02	6 51E 06	1 30E 03	NA	1 51E 03	7 57E 03	2 33E 03	NA	3 53E 03	NA	2 78E 01	1 33E 03	2 49E 03	NA	9 75E 03	9 75E 05	4 48E 02	NA
67	367162	3757761	Res dence	6 05E+01	1 92E 02	6 00E 06	1 14E 03	NA	1 31E 03	6 54E 03	2 02E 03	NA	3 23E 03	NA	2 42E 01	1 15E 03	2 18E 03	NA	8 60E 03	8 60E 05	3 89E 02	NA
68	367300	3757718	Res dence	6 20E+01	2 00E 02	6 24E 06	1 17E 03	NA	1 34E 03	6 68E 03	2 07E 03	NA	3 33E 03	NA	2 47E 01	1 18E 03	2 23E 03	NA	8 81E 03	8 81E 05	3 97E 02	NA
69	367385	3757734	Res dence	5 63E+01	1 90E 02	5 94E 06	1 06E 03	NA	1 21E 03	6 03E 03	1 88E 03	NA	3 07E 03	NA	2 24E 01	1 07E 03	2 01E 03	NA	8 01E 03	8 01E 05	3 59E 02	NA
70	367398	3757758	Res dence	5 23E+01	1 81E 02	5 66E 06	9 85E 04	NA	1 11E 03	5 57E 03	1 74E 03	NA	2 88E 03	NA	2 07E 01	9 87E 04	1 87E 03	NA	7 44E 03	7 44E 05	3 31E 02	NA
71	367506	3757818	Res dence	4 16E+01	1 56E 02	4 89E 06	7 87E 04	NA	8 74E 04	4 37E 03	1 38E 03	NA	2 31E 03	NA	1 64E 01	7 81E 04	1 47E 03	NA	5 89E 03	5 89E 05	2 60E 02	NA
72	367533	3757826	Res dence	4 15E+01	1 55E 02	4 84E 06	7 86E 04	NA	8 74E 04	4 37E 03	1 38E 03	NA	2 30E 03	NA	1 64E 01	7 81E 04	1 47E 03	NA	5 88E 03	5 88E 05	2 60E 02	NA
73	367561	3757814	Res dence	4 21E+01	1 57E 02	4 90E 06	7 95E 04	NA	8 85E 04	4 42E 03	1 40E 03	NA	2 35E 03	NA	1 66E 01	7 90E 04	1 49E 03	NA	5 97E 03	5 97E 05	2 63E 02	NA
78	367786	3757842	Res dence	4 00E+01	1 43E 02	4 46E 06	7 46E 04	NA	8 36E 04	4 18E 03	1 32E 03	NA	2 34E 03	NA	1 56E 01	7 44E 04	1 43E 03	NA	5 76E 03	5 76E 05	2 50E 02	NA
79	367782	3757935	Res dence	4 44E+01	1 44E 02	4 49E 06	8 29E 04	NA	9 49E 04	4 74E 03	1 47E 03	NA	2 45E 03	NA	1 76E 01	8 36E 04	1 59E 03	NA	6 34E 03	6 34E 05	2 83E 02	NA
80	367752	3757969	Res dence	4 41E+01	1 42E 02	4 45E 06	8 25E 04	NA	9 45E 04	4 73E 03	1 47E 03	NA	2 43E 03	NA	1 75E 01	8 33E 04	1 59E 03	NA	6 31E 03	6 31E 05	2 82E 02	NA
81	367775	3758021	Res dence	5 10E+01	1 57E 02	4 92E 06	9 60E 04	NA	1 11E 03	5 55E 03	1 71E 03	NA	2 67E 03	NA	2 04E 01	9 74E 04	1 84E 03	NA	7 23E 03	7 23E 05	3 29E 02	NA
82	367808	3758034	Res dence	5 56E+01	1 68E 02	5 24E 06	1 05E 03	NA	1 22E 03	6 09E 03	1 87E 03	NA	2 84E 03	NA	2 24E 01	1 07E 03	2 00E 03	NA	7 84E 03	7 84E 05	3 61E 02	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	AMMON UM ON (µg/m³)	AMMON UM ON Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
83	367866	3758009	Res dence	6 00E+01	1 79E 02	5 59E 06	1 13E 03	NA	1 32E 03	6 61E 03	2 03E 03	NA	3 00E 03	NA	2 43E 01	1 16E 03	2 16E 03	NA	8 43E 03	8 43E 05	3 91E 02	NA
84	367924	3757985	Res dence	6 46E+01	1 91E 02	5 96E 06	1 23E 03	NA	1 43E 03	7 15E 03	2 19E 03	NA	3 17E 03	NA	2 62E 01	1 25E 03	2 33E 03	NA	9 04E 03	9 04E 05	4 22E 02	NA
85	367938	3757954	Res dence	6 37E+01	1 90E 02	5 93E 06	1 21E 03	NA	1 41E 03	7 05E 03	2 16E 03	NA	3 14E 03	NA	2 59E 01	1 23E 03	2 30E 03	NA	8 93E 03	8 93E 05	4 16E 02	NA
86	367928	3757923	Res dence	5 98E+01	1 82E 02	5 67E 06	1 13E 03	NA	1 32E 03	6 58E 03	2 02E 03	NA	3 01E 03	NA	2 42E 01	1 15E 03	2 16E 03	NA	8 41E 03	8 41E 05	3 89E 02	NA
87	367915	3757953	Res dence	6 09E+01	1 83E 02	5 72E 06	1 15E 03	NA	1 34E 03	6 71E 03	2 06E 03	NA	3 04E 03	NA	2 46E 01	1 17E 03	2 20E 03	NA	8 55E 03	8 55E 05	3 97E 02	NA
88	368017	3757908	Res dence	6 93E+01	2 05E 02	6 41E 06	1 32E 03	NA	1 54E 03	7 72E 03	2 37E 03	NA	3 33E 03	NA	2 83E 01	1 35E 03	2 50E 03	NA	9 66E 03	9 66E 05	4 55E 02	NA
89	368119	3757863	Res dence	7 84E+01	2 30E 02	7 17E 06	1 50E 03	NA	1 76E 03	8 81E 03	2 70E 03	NA	3 60E 03	NA	3 23E 01	1 54E 03	2 83E 03	NA	1 08E 02	1 08E 04	5 18E 02	NA
90	368180	3757839	Res dence	8 43E+01	2 45E 02	7 67E 06	1 62E 03	NA	1 90E 03	9 52E 03	2 91E 03	NA	3 78E 03	NA	3 49E 01	1 66E 03	3 04E 03	NA	1 16E 02	1 16E 04	5 58E 02	NA
91	368242	3757814	Res dence	9 04E+01	2 62E 02	8 19E 06	1 75E 03	NA	2 05E 03	1 03E 02	3 13E 03	NA	3 95E 03	NA	3 75E 01	1 79E 03	3 26E 03	NA	1 24E 02	1 24E 04	6 00E 02	NA
92	368318	3757785	Res dence	9 79E+01	2 83E 02	8 85E 06	1 90E 03	NA	2 23E 03	1 12E 02	3 41E 03	NA	4 17E 03	NA	4 08E 01	1 95E 03	3 53E 03	NA	1 33E 02	1 33E 04	6 52E 02	NA
93	368407	3757788	Res dence	1 07E+02	3 09E 02	9 65E 06	2 08E 03	NA	2 45E 03	1 23E 02	3 74E 03	NA	4 51E 03	NA	4 48E 01	2 13E 03	3 87E 03	NA	1 46E 02	1 46E 04	7 16E 02	NA
94	368505	3757789	Res dence	1 13E+02	3 29E 02	1 03E 05	2 21E 03	NA	2 60E 03	1 30E 02	3 96E 03	NA	4 77E 03	NA	4 74E 01	2 26E 03	4 09E 03	NA	1 54E 02	1 54E 04	7 57E 02	NA
95	368603	3757790	Res dence	1 14E+02	3 39E 02	1 06E 05	2 23E 03	NA	2 61E 03	1 30E 02	3 99E 03	NA	4 81E 03	NA	4 78E 01	2 27E 03	4 11E 03	NA	1 55E 02	1 55E 04	7 61E 02	NA
96	368628	3757765	Res dence	1 17E+02	3 47E 02	1 08E 05	2 27E 03	NA	2 66E 03	1 33E 02	4 07E 03	NA	4 91E 03	NA	4 88E 01	2 32E 03	4 20E 03	NA	1 58E 02	1 58E 04	7 76E 02	NA
97	368676	3757781	Res dence	1 12E+02	3 41E 02	1 07E 05	2 19E 03	NA	2 56E 03	1 28E 02	3 93E 03	NA	4 73E 03	NA	4 70E 01	2 24E 03	4 04E 03	NA	1 52E 02	1 52E 04	7 47E 02	NA
98	368759	3757821	Res dence	9 94E+01	3 17E 02	9 89E 06	1 94E 03	NA	2 25E 03	1 13E 02	3 47E 03	NA	4 21E 03	NA	4 15E 01	1 97E 03	3 55E 03	NA	1 34E 02	1 34E 04	6 56E 02	NA
99	368839	3757872	Res dence	1 26E+02	3 84E 02	1 20E 05	2 46E 03	NA	2 87E 03	1 44E 02	4 41E 03	NA	5 22E 03	NA	5 27E 01	2 51E 03	4 52E 03	NA	1 70E 02	1 70E 04	8 37E 02	NA
100	368921	3757924	Res dence	1 53E+02	4 46E 02	1 39E 05	2 99E 03	NA	3 51E 03	1 76E 02	5 36E 03	NA	6 25E 03	NA	6 42E 01	3 06E 03	5 51E 03	NA	2 07E 02	2 07E 04	1 02E 01	NA
101	369004	3757976	Res dence	1 62E+02	4 67E 02	1 46E 05	3 16E 03	NA	3 72E 03	1 86E 02	5 67E 03	NA	6 56E 03	NA	6 80E 01	3 24E 03	5 83E 03	NA	2 18E 02	2 18E 04	1 08E 01	NA
102	369038	3757969	Res dence	1 62E+02	4 73E 02	1 48E 05	3 17E 03	NA	3 74E 03	1 87E 02	5 70E 03	NA	6 58E 03	NA	6 83E 01	3 25E 03	5 85E 03	NA	2 19E 02	2 19E 04	1 09E 01	NA
103	369101	3757878	Res dence	1 74E+02	5 13E 02	1 60E 05	3 41E 03	NA	4 00E 03	2 00E 02	6 11E 03	NA	7 03E 03	NA	7 32E 01	3 48E 03	6 26E 03	NA	2 35E 02	2 35E 04	1 16E 01	NA
104	369067	3757885	Res dence	1 74E+02	5 09E 02	1 59E 05	3 41E 03	NA	4 01E 03	2 00E 02	6 11E 03	NA	7 04E 03	NA	7 33E 01	3 49E 03	6 27E 03	NA	2 35E 02	2 35E 04	1 17E 01	NA
105	369139	3757930	Res dence	1 57E+02	4 75E 02	1 48E 05	3 07E 03	NA	3 59E 03	1 80E 02	5 50E 03	NA	6 34E 03	NA	6 58E 01	3 13E 03	5 62E 03	NA	2 11E 02	2 11E 04	1 04E 01	NA
106	369211	3757974	Res dence	1 22E+02	4 03E 02	1 26E 05	2 41E 03	NA	2 77E 03	1 39E 02	4 29E 03	NA	4 99E 03	NA	5 12E 01	2 44E 03	4 35E 03	NA	1 64E 02	1 64E 04	8 06E 02	NA
107	369243	3757968	Res dence	1 11E+02	3 81E 02	1 19E 05	2 19E 03	NA	2 50E 03	1 25E 02	3 89E 03	NA	4 56E 03	NA	4 64E 01	2 21E 03	3 93E 03	NA	1 48E 02	1 48E 04	7 27E 02	NA
108	369305	3757894	Res dence	1 26E+02	4 15E 02	1 30E 05	2 49E 03	NA	2 87E 03	1 44E 02	4 44E 03	NA	5 19E 03	NA	5 30E 01	2 52E 03	4 51E 03	NA	1 70E 02	1 70E 04	8 35E 02	NA
109	369366	3757820	Res dence	1 54E+02	4 68E 02	1 46E 05	3 03E 03	NA	3 54E 03	1 77E 02	5 42E 03	NA	6 30E 03	NA	6 48E 01	3 09E 03	5 55E 03	NA	2 08E 02	2 08E 04	1 03E 01	NA
110	369436	3757794	Res dence	1 81E+02	5 26E 02	1 64E 05	3 53E 03	NA	4 16E 03	2 08E 02	6 34E 03	NA	7 38E 03	NA	7 60E 01	3 62E 03	6 52E 03	NA	2 45E 02	2 45E 04	1 21E 01	NA
111	369435	3757760	Res dence	1 85E+02	5 39E 02	1 69E 05	3 61E 03	NA	4 24E 03	2 12E 02	6 47E 03	NA	7 54E 03	NA	7 76E 01	3 69E 03	6 65E 03	NA	2 50E 02	2 50E 04	1 23E 01	NA
112	369251	3758017	Res dence	1 05E+02	3 57E 02	1 12E 05	2 07E 03	NA	2 37E 03	1 18E 02	3 68E 03	NA	4 31E 03	NA	4 38E 01	2 09E 03	3 72E 03	NA	1 40E 02	1 40E 04	6 88E 02	NA
113	369344	3758083	Res dence	1 34E+02	3 86E 02	1 21E 05	2 61E 03	NA	3 07E 03	1 54E 02	4 69E 03	NA	5 43E 03	NA	5 62E 01	2 67E 03	4 82E 03	NA	1 81E 02	1 81E 04	8 95E 02	NA
114	369437	3758148	Res dence	1 40E+02	3 97E 02	1 24E 05	2 74E 03	NA	3 24E 03	1 62E 02	4 92E 03	NA	5 69E 03	NA	5 91E 01	2 81E 03	5 07E 03	NA	1 90E 02	1 90E 04	9 42E 02	NA
115	369429	3758218	Res dence	1 33E+02	3 76E 02	1 17E 05	2 60E 03	NA	3 08E 03	1 54E 02	4 68E 03	NA	5 40E 03	NA	5 61E 01	2 67E 03	4 82E 03	NA	1 80E 02	1 80E 04	8 96E 02	NA
116	369432	3758306	Res dence	1 25E+02	3 52E 02	1 10E 05	2 44E 03	NA	2 88E 03	1 44E 02	4 38E 03	NA	5 06E 03	NA	5 26E 01	2 50E 03	4 52E 03	NA	1 69E 02	1 69E 04	8 39E 02	NA
117	369435	3758395	Res dence	1 17E+02	3 29E 02	1 03E 05	2 28E 03	NA	2 69E 03	1 35E 02	4 10E 03	NA	4 72E 03	NA	4 91E 01	2 34E 03	4 22E 03	NA	1 58E 02	1 58E 04	7 84E 02	NA
118	369460	3758419	Res dence	1 12E+02	3 19E 02	9 96E 06	2 19E 03	NA	2 59E 03	1 29E 02	3 94E 03	NA	4 55E 03	NA	4 73E 01	2 25E 03	4 06E 03	NA	1 52E 02	1 52E 04	7 54E 02	NA
119	369558	3758419	Res dence	9 49E+01	2 86E 02	8 93E 06	1 86E 03	NA	2 17E 03	1 09E 02	3 33E 03	NA	3 88E 03	NA	3 98E 01	1 90E 03	3 41E 03	NA	1 28E 02	1 28E 04	6 33E 02	NA
120	369657	3758419	Res dence	6 95E+01	2 35E 02	7 33E 06	1 37E 03	NA	1 57E 03	7 85E 03	2 44E 03	NA	2 89E 03	NA	2 91E 01	1 38E 03	2 47E 03	NA	9 33E 03	9 33E 05	4 57E 02	NA
121	369755	3758419	Res dence	4 42E+01	1 79E 02	5 59E 06	8 81E 04	NA	9 73E 04	4 87E 03	1 55E 03	NA	1 91E 03	NA	1 83E 01	8 72E 04	1 54E 03	NA	5 89E 03	5 89E 05	2 83E 02	NA
122	369853	3758419	Res dence	3 93E+01	1 53E 02	4 78E 06	7 79E 04	NA	8 67E 04	4 34E 03	1 37E 03	NA	1 72E 03	NA	1 63E 01	7 74E 04	1 38E 03	NA	5 27E 03	5 27E 05	2 52E 02	NA
123	369878	3758394	Res dence	3 99E+01	1 51E 02	4 71E 06	7 88E 04	NA	8 84E 04	4 42E 03	1 39E 03	NA	1 75E 03	NA	1 65E 01	7 87E 04	1 40E 03	NA	5 37E 03	5 37E 05	2 57E 02	NA
124	369877	3758289	Res dence	4 30E+01	1 63E 02	5 09E 06	8 48E 04	NA	9 50E 04	4 75E 03	1 50E 03	NA	1 90E 03	NA	1 78E 01	8 46E 04	1 51E 03	NA	5 79E 03	5 79E 05	2 77E 02	NA
125	369876	3758183	Res dence	4 68E+01	1 77E 02	5 53E 06	9 22E 04	NA	1 03E 03	5 16E 03	1 63E 03	NA	2 09E 03	NA	1 93E 01	9 19E 04	1 65E 03	NA	6 31E 03	6 31E 05	3 01E 02	NA
126	369962	3758103	Res dence	5 32E+01	1 70E 02	5 31E 06	1 03E 03	NA	1 19E 03	5 96E 03	1 84E 03	NA	2 38E 03	NA	2 20E 01	1 05E 03	1 90E 03	NA	7 28E 03	7 28E 05	3 49E 02	NA
127	370075	3758103	Res dence	4 79E+01	1 46E 02	4 57E 06	9 23E 04	NA	1 07E 03	5 37E 03	1 65E 03	NA	2 20E 03	NA	1 97E 01	9 39E 04	1 72E 03	NA	6 60E 03	6 60E 05	3 15E 02	NA
128	370187	3758103	Res dence	5 62E+01	1 61E 02	5 04E 06	1 08E 03	NA	1 27E 03	6 35E 03	1 94E 03	NA	2 53E 03	NA	2 32E 01	1 11E 03	2 03E 03	NA	7 74E 03	7 74E 05	3 72E 02	NA
129	370299	3758103	Res dence	5 83E+01	1 63E 02	5 10E 06	1 12E 03	NA	1 32E 03	6 60E 03	2 01E 03	NA	2 62E 03	NA	2 41E 01	1 15E 03	2 11E 03	NA	8 04E 03	8 04E 05	3 87E 02	NA
136	370506	3758113	Res dence	4 57E+01	1 34E 02	4 17E 06	8 75E 04	NA	1 03E 03	5 13E 03	1 57E 03	NA	2 12E 03	NA	1 88E 01	8 94E 04	1 65E 03	NA	6 33E 03	6 33E 05	3 01E 02	NA
137	370601	3758113	Res dence	3 64E+01	1 15E 02	3 60E 06	6 97E 04	NA	8 05E 04	4 02E 03	1 24E 03	NA	1 75E 03	NA	1 48E 01	7 06E 04	1 31E 03	NA	5 06E 03	5 06E 05	2 37E 02	NA
138	370696	3758114	Res dence	3 51E+01	1 15E 02	3 60E 06	6 74E 04	NA	7 73E 04	3 87E 03	1 20E 03	NA	1 70E 03	NA	1 43E 01	6 81E 04	1 26E 03	NA	4 87E 03	4 87E 05	2 28E 02	NA
139	370791	3758114	Res dence	4 06E+01	1 29E 02	4 04E 06	7 81E 04	NA	9 02E 04	4 51E 03	1 39E 03	NA	1 91E 03	NA	1 66E 01	7 92E 04	1 46E 03	NA	5 61E 03	5 61E 05	2 65E 02	NA
140	370886	3758114	Res dence	4 47E+01	1 43E 02	4 47E 06	8 62E 04	NA	9 95E 04	4 98E 03	1 54E 03	NA	2 07E 03	NA	1 84E 01	8 74E 04	1 60E 03	NA	6 16E 03	6 16E 05	2 92E 02	NA
154	371170	3757732	Res dence	8 77E+01	2 66E 02	8 32E 06	1 70E 03	NA	1 99E 03	9 94E 03	3 05E 03	NA	3 80E 03	NA	3 65E 01	1 74E 03	3 15E 03	NA	1 20E 02	1 20E 04	5 81E 02	NA
155	371240	3757783	Res dence	8 42E+01	2 54E 02	7 94E 06	1 63E 03	NA	1 91E 03	9 54E 03	2 93E 03	NA	3 65E 03	NA	3 50E 01	1 67E 03	3 03E 03	NA	1 15E 02	1 15E 04	5 58E 02	NA
156	371264	3757808	Res dence	8 22E+01	2 48E 02	7 76E 06	1 60E 03	NA	1 86E 03	9 31E 03	2 86E 03	NA	3 56E 03	NA	3 42E 01	1 63E 03	2 96E 03	NA	1 12E 02	1 12E 04	5 44E 02	NA
157	371372	3757807	Res dence	8 43E+01	2 50E 02	7 81E 06	1 64E 03	NA	1 92E 03	9 58E 03	2 93E 03	NA	3 63E 03	NA	3 51E 01	1 67E 03	3 04E 03	NA	1 15E 02	1 15E 04	5 60E 02	NA
158	371385	3757827	Res dence	8 29E+01	2 45E 02	7 67E 06	1 61E 03	NA	1 88E 03	9 42E 03	2 88E 03	NA	3 57E 03	NA	3 45E 01	1 64E 03	2 99E 03	NA	1 13E 02	1 13E 04	5 50E 02	NA
159	371485	3757895	Res dence	7 85E+01	2 31E 02	7 22E 06	1 52E 03	NA	1 78E 03	8 92E 03	2 73E 03	NA	3 39E 03	NA	3 27E 01	1 56E 03	2 83E 03	NA	1 07E 02	1 07E 04	5 22E 02	NA
160	371585	3757964	Res dence	7 45E+01	2 18E 02	6 81E 06	1 44E 03	NA	1 69E 03	8 47E 03	2 59E 03	NA	3 22E 03	NA	3 10E 01	1 48E 03	2 69E 03	NA	1 02E 02	1 02E 04	4 95E 02	NA
161	371684	3758032	Res dence	7 08E+01	2 06E 02	6 44E 06	1 37E 03	NA	1 61E 03	8 05E 03	2 46E 03	NA	3 07E 03	NA	2 95E 01	1 40E 03	2 55E 03	NA	9 68E 03	9 68E 05	4 71E 02	NA
162	371784	3758101	Res dence	6 74E+01	1 95E 02	6 11E 06	1 30E 03	NA	1 53E 03	7 67E 03	2 34E 03	NA	2 92E 03	NA	2 80E 01	1 34E 03	2 43E 03	NA	9 22E 03	9 22E 05	4 48E 02	NA
163	371818	3758095	Res dence	6 74E+01	1 96E 02	6 13E 06	1 31E 03	NA	1 53E 03	7 66E 03	2 34E 03	NA	2 92E 03	NA	2 80E 01	1 34E 03	2 43E 03	NA	9 22E 03	9 22E 05	4 48E 02	NA
164	371873	3758022	Res dence	6 72E+01	2 02E 02	6 30E 06	1 30E 03	NA	1 52E 03	7 62E 03	2 34E 03	NA	2 90E 03	NA	2 79E 01	1 33E 03	2 42E 03	NA	9 16E 03	9 16E 05	4 45E 02	NA
165	371928	3757949	Res dence	6 79E+01	2 07E 02	6 46E 06	1 32E 03	NA	1 54E 03	7 70E 03	2 36E 03	NA	2 92E 03	NA	2 83E 01	1 35E 03	2 44E 03	NA	9 24E 03	9 24E 05	4 50E 02	NA
166	371969	3757946	Res dence	6 90E+01	2 08E 02	6 49E 06	1 34E 03	NA	1 57E 03	7 84E 03	2 40E 03	NA	2 96E 03	NA	2 88E 01	1 37E 03	2 48E 03	NA	9 40E 03	9 40E 05	4 58E 02	NA
167	371989	3757924	Res dence	7 12E+01	2 12E 02	6 61E 06	1 38E 03	NA	1 62E 03	8 10E 03	2 48E 03	NA	3 04E 03	NA	2 97E 01	1 41E 03	2 56E 03	NA	9 69E 03	9 69E 05	4 73E 02	NA
295	370737	3755244	Res dence	4 91E+01	1 92E 02	5 99E 06	9 77E 04	NA	1 09E 03	5 44E 03	1 72E 03	NA	2 11E 03	NA	2 04E 01	9 72E 04	1 72E 03	NA	6 56E 03	6 56E 05	3 16E 02	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	AMMONIUM ION (µg/m³)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROM NE (µg/m³)	BROM NE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
296	370669	3755237	Res dence	5 15E+01	2 17E 02	6 77E 06	1 03E 03	NA	1 13E 03	5 65E 03	1 81E 03	NA	2 21E 03	NA	2 14E 01	1 02E 03	1 79E 03	NA	6 83E 03	6 83E 05	3 28E 02	NA
297	370571	3755237	Res dence	8 08E+01	2 95E 02	9 23E 06	1 60E 03	NA	1 81E 03	9 06E 03	2 84E 03	NA	3 37E 03	NA	3 38E 01	1 61E 03	2 85E 03	NA	1 08E 02	1 08E 04	5 26E 02	NA
298	370476	3755238	Res dence	1 21E+02	3 91E 02	1 22E 05	2 39E 03	NA	2 76E 03	1 38E 02	4 26E 03	NA	4 96E 03	NA	5 09E 01	2 42E 03	4 33E 03	NA	1 63E 02	1 63E 04	8 02E 02	NA
299	370380	3755238	Res dence	1 62E+02	4 84E 02	1 51E 05	3 17E 03	NA	3 71E 03	1 86E 02	5 68E 03	NA	6 56E 03	NA	6 80E 01	3 24E 03	5 81E 03	NA	2 18E 02	2 18E 04	1 08E 01	NA
300	370279	3755239	Res dence	1 89E+02	5 50E 02	1 72E 05	3 70E 03	NA	4 35E 03	2 18E 02	6 64E 03	NA	7 65E 03	NA	7 95E 01	3 79E 03	6 81E 03	NA	2 55E 02	2 55E 04	1 27E 01	NA
301	370177	3755240	Res dence	1 87E+02	5 55E 02	1 74E 05	3 66E 03	NA	4 29E 03	2 15E 02	6 56E 03	NA	7 59E 03	NA	7 86E 01	3 74E 03	6 72E 03	NA	2 52E 02	2 52E 04	1 25E 01	NA
302	370076	3755240	Res dence	1 57E+02	4 97E 02	1 55E 05	3 08E 03	NA	3 57E 03	1 78E 02	5 50E 03	NA	6 43E 03	NA	6 57E 01	3 13E 03	5 60E 03	NA	2 11E 02	2 11E 04	1 04E 01	NA
303	369979	3755241	Res dence	1 14E+02	4 01E 02	1 25E 05	2 24E 03	NA	2 55E 03	1 28E 02	3 98E 03	NA	4 78E 03	NA	4 74E 01	2 26E 03	4 02E 03	NA	1 52E 02	1 52E 04	7 42E 02	NA
304	369883	3755241	Res dence	9 14E+01	3 24E 02	1 01E 05	1 80E 03	NA	2 04E 03	1 02E 02	3 19E 03	NA	3 94E 03	NA	3 80E 01	1 81E 03	3 24E 03	NA	1 23E 02	1 23E 04	5 95E 02	NA
306	369690	3755242	Res dence	1 16E+02	3 60E 02	1 13E 05	2 27E 03	NA	2 64E 03	1 32E 02	4 06E 03	NA	4 98E 03	NA	4 85E 01	2 31E 03	4 18E 03	NA	1 58E 02	1 58E 04	7 70E 02	NA
307	369594	3755243	Res dence	1 19E+02	3 93E 02	1 23E 05	2 33E 03	NA	2 69E 03	1 34E 02	4 16E 03	NA	5 12E 03	NA	4 96E 01	2 36E 03	4 25E 03	NA	1 61E 02	1 61E 04	7 83E 02	NA
308	369498	3755243	Res dence	1 55E+02	4 60E 02	1 44E 05	3 01E 03	NA	3 53E 03	1 76E 02	5 40E 03	NA	6 54E 03	NA	6 47E 01	3 08E 03	5 57E 03	NA	2 10E 02	2 10E 04	1 03E 01	NA
309	369396	3755244	Res dence	1 64E+02	4 92E 02	1 54E 05	3 19E 03	NA	3 73E 03	1 86E 02	5 71E 03	NA	6 90E 03	NA	6 83E 01	3 25E 03	5 88E 03	NA	2 22E 02	2 22E 04	1 09E 01	NA
310	369295	3755244	Res dence	1 44E+02	5 06E 02	1 58E 05	2 85E 03	NA	3 24E 03	1 62E 02	5 05E 03	NA	6 18E 03	NA	6 01E 01	2 86E 03	5 12E 03	NA	1 95E 02	1 95E 04	9 43E 02	NA
311	369193	3755245	Res dence	1 74E+02	5 76E 02	1 80E 05	3 42E 03	NA	3 94E 03	1 97E 02	6 09E 03	NA	7 36E 03	NA	7 27E 01	3 46E 03	6 21E 03	NA	2 35E 02	2 35E 04	1 15E 01	NA
312	369092	3755245	Res dence	2 03E+02	6 24E 02	1 95E 05	3 97E 03	NA	4 63E 03	2 32E 02	7 11E 03	NA	8 49E 03	NA	8 51E 01	4 05E 03	7 30E 03	NA	2 75E 02	2 75E 04	1 35E 01	NA
313	368991	3755246	Res dence	2 12E+02	6 23E 02	1 95E 05	4 13E 03	NA	4 84E 03	2 42E 02	7 40E 03	NA	8 79E 03	NA	8 86E 01	4 22E 03	7 62E 03	NA	2 87E 02	2 87E 04	1 41E 01	NA
314	368889	3755247	Res dence	1 97E+02	5 75E 02	1 80E 05	3 85E 03	NA	4 52E 03	2 26E 02	6 90E 03	NA	8 19E 03	NA	8 27E 01	3 94E 03	7 12E 03	NA	2 68E 02	2 68E 04	1 32E 01	NA
315	368782	3755247	Res dence	1 77E+02	5 31E 02	1 66E 05	3 44E 03	NA	4 02E 03	2 01E 02	6 16E 03	NA	7 63E 03	NA	7 37E 01	3 51E 03	6 37E 03	NA	2 41E 02	2 41E 04	1 17E 01	NA
316	368676	3755248	Res dence	1 82E+02	5 22E 02	1 63E 05	3 50E 03	NA	4 12E 03	2 06E 02	6 28E 03	NA	8 21E 03	NA	7 52E 01	3 58E 03	6 58E 03	NA	2 51E 02	2 51E 04	1 21E 01	NA
317	368569	3755248	Res dence	1 71E+02	4 83E 02	1 51E 05	3 25E 03	NA	3 83E 03	1 92E 02	5 84E 03	NA	8 24E 03	NA	7 00E 01	3 33E 03	6 21E 03	NA	2 40E 02	2 40E 04	1 13E 01	NA
318	368471	3755249	Res dence	1 50E+02	4 27E 02	1 34E 05	2 82E 03	NA	3 30E 03	1 65E 02	5 05E 03	NA	7 75E 03	NA	6 04E 01	2 88E 03	5 45E 03	NA	2 13E 02	2 13E 04	9 80E 02	NA
319	368373	3755249	Res dence	1 23E+02	3 62E 02	1 13E 05	2 28E 03	NA	2 66E 03	1 33E 02	4 08E 03	NA	6 81E 03	NA	4 88E 01	2 33E 03	4 46E 03	NA	1 77E 02	1 77E 04	7 94E 02	NA
320	368275	3755250	Res dence	9 55E+01	2 98E 02	9 33E 06	1 76E 03	NA	2 03E 03	1 01E 02	3 14E 03	NA	5 51E 03	NA	3 74E 01	1 78E 03	3 44E 03	NA	1 38E 02	1 38E 04	6 07E 02	NA
321	368167	3755230	Res dence	7 21E+01	2 44E 02	7 62E 06	1 34E 03	NA	1 52E 03	7 59E 03	2 37E 03	NA	4 18E 03	NA	2 82E 01	1 34E 03	2 58E 03	NA	1 04E 02	1 04E 04	4 55E 02	NA
322	368054	3755209	Res dence	7 39E+01	2 32E 02	7 25E 06	1 36E 03	NA	1 56E 03	7 81E 03	2 42E 03	NA	4 33E 03	NA	2 89E 01	1 37E 03	2 67E 03	NA	1 07E 02	1 07E 04	4 69E 02	NA
323	367941	3755189	Res dence	7 76E+01	2 36E 02	7 36E 06	1 43E 03	NA	1 66E 03	8 30E 03	2 56E 03	NA	4 40E 03	NA	3 06E 01	1 46E 03	2 80E 03	NA	1 12E 02	1 12E 04	4 96E 02	NA
324	367824	3755185	Res dence	8 40E+01	2 44E 02	7 63E 06	1 55E 03	NA	1 81E 03	9 03E 03	2 77E 03	NA	4 74E 03	NA	3 31E 01	1 58E 03	3 05E 03	NA	1 22E 02	1 22E 04	5 40E 02	NA
325	367711	3755181	Res dence	8 76E+01	2 50E 02	7 81E 06	1 63E 03	NA	1 90E 03	9 52E 03	2 92E 03	NA	4 73E 03	NA	3 49E 01	1 66E 03	3 18E 03	NA	1 26E 02	1 26E 04	5 68E 02	NA
326	367598	3755178	Res dence	9 01E+01	2 53E 02	7 92E 06	1 67E 03	NA	1 96E 03	9 78E 03	2 99E 03	NA	4 92E 03	NA	3 58E 01	1 70E 03	3 27E 03	NA	1 30E 02	1 30E 04	5 84E 02	NA
327	367484	3755174	Res dence	9 08E+01	2 54E 02	7 93E 06	1 67E 03	NA	1 96E 03	9 79E 03	2 99E 03	NA	5 11E 03	NA	3 59E 01	1 71E 03	3 30E 03	NA	1 32E 02	1 32E 04	5 86E 02	NA
328	367461	3755189	Res dence	9 16E+01	2 56E 02	8 00E 06	1 68E 03	NA	1 97E 03	9 86E 03	3 02E 03	NA	5 19E 03	NA	3 61E 01	1 72E 03	3 33E 03	NA	1 33E 02	1 33E 04	5 91E 02	NA
329	367415	3755295	Res dence	9 24E+01	2 66E 02	8 33E 06	1 68E 03	NA	1 96E 03	9 78E 03	3 01E 03	NA	5 52E 03	NA	3 59E 01	1 71E 03	3 36E 03	NA	1 36E 02	1 36E 04	5 89E 02	NA
330	367369	3755401	Res dence	9 19E+01	2 79E 02	8 70E 06	1 68E 03	NA	1 95E 03	9 73E 03	3 00E 03	NA	5 42E 03	NA	3 59E 01	1 71E 03	3 33E 03	NA	1 34E 02	1 34E 04	5 85E 02	NA
331	367324	3755507	Res dence	1 01E+02	3 14E 02	9 83E 06	1 89E 03	NA	2 18E 03	1 09E 02	3 37E 03	NA	5 47E 03	NA	4 02E 01	1 92E 03	3 64E 03	NA	1 44E 02	1 44E 04	6 50E 02	NA
332	367484	3755199	Res dence	9 25E+01	2 58E 02	8 07E 06	1 70E 03	NA	1 99E 03	9 96E 03	3 04E 03	NA	5 25E 03	NA	3 65E 01	1 74E 03	3 37E 03	NA	1 34E 02	1 34E 04	5 96E 02	NA
333	367301	3755623	Res dence	1 04E+02	3 34E 02	1 04E 05	1 93E 03	NA	2 21E 03	1 10E 02	3 43E 03	NA	5 93E 03	NA	4 09E 01	1 95E 03	3 74E 03	NA	1 50E 02	1 50E 04	6 61E 02	NA
334	367114	3756056	Res dence	1 02E+02	3 31E 02	1 04E 05	1 91E 03	NA	2 18E 03	1 09E 02	3 39E 03	NA	5 57E 03	NA	4 05E 01	1 93E 03	3 66E 03	NA	1 45E 02	1 45E 04	6 51E 02	NA
335	366985	3756358	Res dence	7 97E+01	2 54E 02	7 94E 06	1 44E 03	NA	1 65E 03	8 23E 03	2 56E 03	NA	5 06E 03	NA	3 05E 01	1 45E 03	2 88E 03	NA	1 18E 02	1 18E 04	4 99E 02	NA
336	366853	3756663	Res dence	8 91E+01	2 50E 02	7 81E 06	1 65E 03	NA	1 93E 03	9 67E 03	2 96E 03	NA	4 88E 03	NA	3 54E 01	1 68E 03	3 24E 03	NA	1 28E 02	1 28E 04	5 77E 02	NA
337	366902	3756692	Res dence	8 84E+01	2 50E 02	7 81E 06	1 64E 03	NA	1 93E 03	9 64E 03	2 95E 03	NA	4 74E 03	NA	3 53E 01	1 68E 03	3 21E 03	NA	1 27E 02	1 27E 04	5 74E 02	NA
338	366876	3756760	Res dence	8 15E+01	2 35E 02	7 35E 06	1 53E 03	NA	1 79E 03	8 93E 03	2 73E 03	NA	4 26E 03	NA	3 27E 01	1 56E 03	2 95E 03	NA	1 16E 02	1 16E 04	5 30E 02	NA
339	366813	3756739	Res dence	8 25E+01	2 35E 02	7 35E 06	1 54E 03	NA	1 80E 03	9 00E 03	2 75E 03	NA	4 41E 03	NA	3 30E 01	1 57E 03	2 99E 03	NA	1 18E 02	1 18E 04	5 36E 02	NA
340	366677	3757025	Res dence	5 97E+01	1 78E 02	5 55E 06	1 13E 03	NA	1 32E 03	6 58E 03	2 02E 03	NA	3 00E 03	NA	2 42E 01	1 15E 03	2 16E 03	NA	8 41E 03	8 41E 05	3 89E 02	NA
341	366536	3757322	Res dence	6 16E+01	1 83E 02	5 71E 06	1 17E 03	NA	1 36E 03	6 81E 03	2 09E 03	NA	3 06E 03	NA	2 50E 01	1 19E 03	2 23E 03	NA	8 65E 03	8 65E 05	4 02E 02	NA
342	366437	3757531	Res dence	6 97E+01	1 96E 02	6 12E 06	1 32E 03	NA	1 56E 03	7 80E 03	2 38E 03	NA	3 33E 03	NA	2 85E 01	1 36E 03	2 53E 03	NA	9 73E 03	9 73E 05	4 60E 02	NA
343	366487	3757537	Res dence	7 18E+01	2 01E 02	6 28E 06	1 36E 03	NA	1 61E 03	8 04E 03	2 45E 03	NA	3 43E 03	NA	2 94E 01	1 40E 03	2 61E 03	NA	1 00E 02	1 00E 04	4 74E 02	NA
344	366624	3757468	Res dence	7 47E+01	2 09E 02	6 54E 06	1 41E 03	NA	1 67E 03	8 33E 03	2 54E 03	NA	3 61E 03	NA	3 04E 01	1 45E 03	2 71E 03	NA	1 05E 02	1 05E 04	4 92E 02	NA
345	366644	3757531	Res dence	7 73E+01	2 15E 02	6 71E 06	1 47E 03	NA	1 73E 03	8 65E 03	2 64E 03	NA	3 70E 03	NA	3 16E 01	1 50E 03	2 81E 03	NA	1 08E 02	1 08E 04	5 10E 02	NA
346	366777	3757520	Res dence	8 14E+01	2 26E 02	7 06E 06	1 55E 03	NA	1 82E 03	9 12E 03	2 78E 03	NA	3 89E 03	NA	3 33E 01	1 58E 03	2 95E 03	NA	1 14E 02	1 14E 04	5 38E 02	NA
347	366999	3757642	Res dence	7 77E+01	2 25E 02	7 02E 06	1 47E 03	NA	1 73E 03	8 63E 03	2 64E 03	NA	3 80E 03	NA	3 16E 01	1 51E 03	2 81E 03	NA	1 09E 02	1 09E 04	5 10E 02	NA
348	367174	3757740	Res dence	6 31E+01	1 98E 02	6 19E 06	1 19E 03	NA	1 37E 03	6 83E 03	2 11E 03	NA	3 35E 03	NA	2 52E 01	1 20E 03	2 27E 03	NA	8 95E 03	8 95E 05	4 06E 02	NA
349	367291	3757694	Res dence	6 57E+01	2 08E 02	6 49E 06	1 24E 03	NA	1 42E 03	7 11E 03	2 20E 03	NA	3 50E 03	NA	2 63E 01	1 25E 03	2 36E 03	NA	9 33E 03	9 33E 05	4 23E 02	NA
350	367413	3757695	Res dence	6 11E+01	2 02E 02	6 31E 06	1 15E 03	NA	1 32E 03	6 58E 03	2 05E 03	NA	3 27E 03	NA	2 44E 01	1 16E 03	2 19E 03	NA	8 67E 03	8 67E 05	3 91E 02	NA
351	367410	3757736	Res dence	5 51E+01	1 88E 02	5 87E 06	1 04E 03	NA	1 18E 03	5 88E 03	1 84E 03	NA	3 00E 03	NA	2 19E 01	1 04E 03	1 97E 03	NA	7 82E 03	7 82E 05	3 50E 02	NA
352	367518	3757796	Res dence	4 22E+01	1 60E 02	5 01E 06	7 99E 04	NA	8 86E 04	4 43E 03	1 40E 03	NA	2 34E 03	NA	1 66E 01	7 93E 04	1 49E 03	NA	5 97E 03	5 97E 05	2 64E 02	NA
353	367539	3757802	Res dence	4 22E+01	1 59E 02	4 97E 06	8 00E 04	NA	8 88E 04	4 44E 03	1 41E 03	NA	2 34E 03	NA	1 67E 01	7 94E 04	1 49E 03	NA	5 97E 03	5 97E 05	2 64E 02	NA
354	367609	3757677	Res dence	5 56E+01	1 97E 02	6 16E 06	1 05E 03	NA	1 19E 03	5 94E 03	1 86E 03	NA	2 97E 03	NA	2 22E 01	1 06E 03	1 98E 03	NA	7 83E 03	7 83E 05	3 53E 02	NA
355	367769	3757644	Res dence	5 41E+01	1 99E 02	6 21E 06	1 02E 03	NA	1 14E 03	5 70E 03	1 80E 03	NA	3 01E 03	NA	2 13E 01	1 02E 03	1 92E 03	NA	7 68E 03	7 68E 05	3 40E 02	NA
356	367775	3757719	Res dence	4 64E+01	1 74E 02	5 44E 06	8 72E 04	NA	9 68E 04	4 84E 03	1 53E 03	NA	2 66E 03	NA	1 82E 01	8 66E 04	1 64E 03	NA	6 62E 03	6 62E 05	2 89E 02	NA
357	367809	3757835	Res dence	4 01E+01	1 43E 02	4 48E 06	7 48E 04	NA	8 37E 04	4 19E 03	1 32E 03	NA	2 34E 03	NA	1 57E 01	7 46E 04	1 43E 03	NA	5 77E 03	5 77E 05	2 51E 02	NA
358	367807	3757936	Res dence	4 71E+01	1 50E 02	4 69E 06	8 82E 04	NA	1 01E 03	5 06E 03	1 57E 03	NA	2 56E 03	NA	1 87E 01	8 91E 04	1 69E 03	NA	6 71E 03	6 71E 05	3 01E 02	NA
359	367775	3757959	Res dence	4 57E+01	1 46E 02	4 57E 06	8 55E 04	NA	9 80E 04	4 90E 03	1 52E 03	NA	2 49E 03	NA	1 81E 01	8 63E 04	1 64E 03	NA	6 51E 03	6 51E 05	2 92E 02	NA
360	367798	3758011	Res dence	5 26E+01	1 61E 02	5 05E 06	9 91E 04	NA	1 15E 03	5 74E 03	1 77E 03	NA	2 74E 03	NA	2 11E 01	1 01E 03	1 90E 03	NA	7 44E 03	7 44E 05	3 40E 02	NA
361	367914	3757962	Res dence	6 15E+01	1 84E 02	5 76E 06	1 17E 03	NA	1 36E 03	6 79E 03	2 09E 03	NA	3 07E 03	NA	2 49E 01	1 19E 03	2 22E 03	NA	8 64E 03	8 64E 05	4 01E 02	NA
362	367905	3757930	Res dence	5 77E+01	1 76E 02	5 50E 06	1 09E 03	NA	1 26E 03	6 32E 03	1 95E 03	NA	2 94E 03	NA	2 32E 01	1 11E 03	2 08E 03	NA	8 12E 03	8 12E 05	3 74E 02	NA
363	368109	3757840	Res dence	7 52E+01	2 23E 02	6 95E 06	1 44E 03	NA	1 68E 03	8 42E 03	2 58E 03	NA	3 50E 03	NA	3 09E 01	1 47E 03	2 71E 03	NA	1 04E 02	1 04E 04	4 95E 02	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	AMMON UM ON (µg/m³)	AMMON UM ON Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
364	368233	3757790	Res dence	8 76E+01	2 56E 02	8 00E 06	1 69E 03	NA	1 98E 03	9 92E 03	3 03E 03	NA	3 86E 03	NA	3 63E 01	1 73E 03	3 16E 03	NA	1 20E 02	1 20E 04	5 81E 02	NA
365	368309	3757762	Res dence	9 56E+01	2 78E 02	8 69E 06	1 85E 03	NA	2 18E 03	1 09E 02	3 33E 03	NA	4 09E 03	NA	3 98E 01	1 90E 03	3 45E 03	NA	1 30E 02	1 30E 04	6 36E 02	NA
366	368603	3757765	Res dence	1 17E+02	3 45E 02	1 08E 05	2 28E 03	NA	2 67E 03	1 34E 02	4 09E 03	NA	4 92E 03	NA	4 89E 01	2 33E 03	4 22E 03	NA	1 59E 02	1 59E 04	7 80E 02	NA
367	368604	3757719	Res dence	1 21E+02	3 56E 02	1 11E 05	2 36E 03	NA	2 77E 03	1 39E 02	4 24E 03	NA	5 11E 03	NA	5 08E 01	2 42E 03	4 38E 03	NA	1 65E 02	1 65E 04	8 09E 02	NA
368	368770	3757799	Res dence	1 00E+02	3 22E 02	1 01E 05	1 96E 03	NA	2 27E 03	1 14E 02	3 50E 03	NA	4 24E 03	NA	4 18E 01	1 99E 03	3 58E 03	NA	1 36E 02	1 36E 04	6 62E 02	NA
369	369017	3757954	Res dence	1 64E+02	4 76E 02	1 49E 05	3 21E 03	NA	3 78E 03	1 89E 02	5 77E 03	NA	6 67E 03	NA	6 91E 01	3 29E 03	5 93E 03	NA	2 22E 02	2 22E 04	1 10E 01	NA
370	369080	3757864	Res dence	1 77E+02	5 19E 02	1 62E 05	3 47E 03	NA	4 08E 03	2 04E 02	6 23E 03	NA	7 16E 03	NA	7 46E 01	3 55E 03	6 38E 03	NA	2 39E 02	2 39E 04	1 19E 01	NA
371	369224	3757952	Res dence	1 23E+02	4 08E 02	1 28E 05	2 42E 03	NA	2 79E 03	1 39E 02	4 32E 03	NA	5 03E 03	NA	5 15E 01	2 45E 03	4 38E 03	NA	1 65E 02	1 65E 04	8 11E 02	NA
372	369409	3757730	Res dence	1 78E+02	5 29E 02	1 65E 05	3 49E 03	NA	4 09E 03	2 04E 02	6 25E 03	NA	7 31E 03	NA	7 48E 01	3 56E 03	6 42E 03	NA	2 41E 02	2 41E 04	1 19E 01	NA
373	369454	3757776	Res dence	1 87E+02	5 43E 02	1 70E 05	3 66E 03	NA	4 30E 03	2 15E 02	6 56E 03	NA	7 64E 03	NA	7 86E 01	3 75E 03	6 75E 03	NA	2 53E 02	2 53E 04	1 25E 01	NA
374	369265	3757997	Res dence	1 10E+02	3 68E 02	1 15E 05	2 17E 03	NA	2 49E 03	1 25E 02	3 86E 03	NA	4 52E 03	NA	4 61E 01	2 20E 03	3 92E 03	NA	1 48E 02	1 48E 04	7 25E 02	NA
375	369452	3758128	Res dence	1 42E+02	4 04E 02	1 26E 05	2 78E 03	NA	3 28E 03	1 64E 02	5 00E 03	NA	5 77E 03	NA	5 99E 01	2 85E 03	5 15E 03	NA	1 93E 02	1 93E 04	9 56E 02	NA
376	369460	3758394	Res dence	1 15E+02	3 25E 02	1 02E 05	2 24E 03	NA	2 64E 03	1 32E 02	4 02E 03	NA	4 64E 03	NA	4 82E 01	2 30E 03	4 14E 03	NA	1 55E 02	1 55E 04	7 69E 02	NA
377	369853	3758394	Res dence	4 00E+01	1 56E 02	4 86E 06	7 92E 04	NA	8 83E 04	4 41E 03	1 40E 03	NA	1 74E 03	NA	1 65E 01	7 88E 04	1 40E 03	NA	5 36E 03	5 36E 05	2 57E 02	NA
378	369850	3758078	Res dence	5 09E+01	2 00E 02	6 26E 06	1 01E 03	NA	1 12E 03	5 58E 03	1 77E 03	NA	2 28E 03	NA	2 10E 01	9 99E 04	1 78E 03	NA	6 85E 03	6 85E 05	3 26E 02	NA
384	370886	3758089	Res dence	4 62E+01	1 49E 02	4 64E 06	8 91E 04	NA	1 03E 03	5 14E 03	1 59E 03	NA	2 14E 03	NA	1 90E 01	9 03E 04	1 65E 03	NA	6 36E 03	6 36E 05	3 02E 02	NA
391	371193	3757720	Res dence	8 98E+01	2 69E 02	8 42E 06	1 74E 03	NA	2 04E 03	1 02E 02	3 12E 03	NA	3 87E 03	NA	3 74E 01	1 78E 03	3 23E 03	NA	1 22E 02	1 22E 04	5 95E 02	NA
392	371254	3757762	Res dence	8 68E+01	2 59E 02	8 10E 06	1 68E 03	NA	1 97E 03	9 85E 03	3 02E 03	NA	3 75E 03	NA	3 61E 01	1 72E 03	3 12E 03	NA	1 18E 02	1 18E 04	5 76E 02	NA
393	371264	3757783	Res dence	8 49E+01	2 54E 02	7 95E 06	1 65E 03	NA	1 93E 03	9 63E 03	2 95E 03	NA	3 67E 03	NA	3 53E 01	1 68E 03	3 06E 03	NA	1 16E 02	1 16E 04	5 63E 02	NA
394	371372	3757782	Res dence	8 61E+01	2 56E 02	8 00E 06	1 67E 03	NA	1 96E 03	9 78E 03	2 99E 03	NA	3 70E 03	NA	3 59E 01	1 71E 03	3 10E 03	NA	1 17E 02	1 17E 04	5 72E 02	NA
395	371399	3757806	Res dence	8 44E+01	2 50E 02	7 82E 06	1 64E 03	NA	1 92E 03	9 59E 03	2 94E 03	NA	3 63E 03	NA	3 51E 01	1 67E 03	3 04E 03	NA	1 15E 02	1 15E 04	5 60E 02	NA
396	371798	3758080	Res dence	6 81E+01	1 98E 02	6 20E 06	1 32E 03	NA	1 55E 03	7 75E 03	2 37E 03	NA	2 95E 03	NA	2 83E 01	1 35E 03	2 46E 03	NA	9 31E 03	9 31E 05	4 53E 02	NA
397	371908	3757934	Res dence	6 88E+01	2 09E 02	6 54E 06	1 34E 03	NA	1 56E 03	7 81E 03	2 39E 03	NA	2 96E 03	NA	2 86E 01	1 36E 03	2 47E 03	NA	9 37E 03	9 37E 05	4 56E 02	NA
398	371964	3757922	Res dence	7 10E+01	2 12E 02	6 63E 06	1 38E 03	NA	1 61E 03	8 07E 03	2 47E 03	NA	3 03E 03	NA	2 96E 01	1 41E 03	2 55E 03	NA	9 66E 03	9 66E 05	4 71E 02	NA
442	370667	3755262	Res dence	5 06E+01	2 14E 02	6 69E 06	1 01E 03	NA	1 11E 03	5 55E 03	1 77E 03	NA	2 17E 03	NA	2 10E 01	9 99E 04	1 75E 03	NA	6 71E 03	6 71E 05	3 22E 02	NA
443	370380	3755263	Res dence	1 60E+02	4 85E 02	1 52E 05	3 15E 03	NA	3 68E 03	1 84E 02	5 64E 03	NA	6 51E 03	NA	6 75E 01	3 21E 03	5 76E 03	NA	2 16E 02	2 16E 04	1 07E 01	NA
444	370076	3755265	Res dence	1 64E+02	5 19E 02	1 62E 05	3 23E 03	NA	3 75E 03	1 87E 02	5 77E 03	NA	6 73E 03	NA	6 89E 01	3 28E 03	5 88E 03	NA	2 21E 02	2 21E 04	1 09E 01	NA
446	369498	3755268	Res dence	1 60E+02	4 77E 02	1 49E 05	3 12E 03	NA	3 66E 03	1 83E 02	5 60E 03	NA	6 77E 03	NA	6 71E 01	3 19E 03	5 78E 03	NA	2 18E 02	2 18E 04	1 07E 01	NA
447	369194	3755270	Res dence	1 84E+02	6 02E 02	1 88E 05	3 61E 03	NA	4 17E 03	2 08E 02	6 44E 03	NA	7 76E 03	NA	7 69E 01	3 66E 03	6 57E 03	NA	2 49E 02	2 49E 04	1 21E 01	NA
448	368889	3755272	Res dence	1 97E+02	5 76E 02	1 80E 05	3 84E 03	NA	4 52E 03	2 26E 02	6 90E 03	NA	8 24E 03	NA	8 26E 01	3 93E 03	7 11E 03	NA	2 68E 02	2 68E 04	1 32E 01	NA
449	368569	3755273	Res dence	1 70E+02	4 82E 02	1 51E 05	3 23E 03	NA	3 80E 03	1 90E 02	5 80E 03	NA	8 18E 03	NA	6 95E 01	3 31E 03	6 17E 03	NA	2 38E 02	2 38E 04	1 12E 01	NA
450	368275	3755275	Res dence	9 10E+01	2 88E 02	9 01E 06	1 67E 03	NA	1 91E 03	9 56E 03	2 97E 03	NA	5 42E 03	NA	3 54E 01	1 68E 03	3 28E 03	NA	1 33E 02	1 33E 04	5 75E 02	NA
451	367936	3755213	Res dence	8 24E+01	2 46E 02	7 68E 06	1 52E 03	NA	1 77E 03	8 83E 03	2 72E 03	NA	4 65E 03	NA	3 25E 01	1 55E 03	2 98E 03	NA	1 19E 02	1 19E 04	5 29E 02	NA
74	370324	3758078	School	4 46E+01	1 69E 02	5 28E 06	8 43E 04	NA	9 34E 04	4 67E 03	1 48E 03	NA	2 49E 03	NA	1 75E 01	8 36E 04	1 57E 03	NA	6 32E 03	6 32E 05	2 78E 02	NA
75	370325	3758079	School	5 27E+01	1 91E 02	5 96E 06	9 99E 04	NA	1 12E 03	5 60E 03	1 76E 03	NA	2 87E 03	NA	2 09E 01	9 97E 04	1 87E 03	NA	7 45E 03	7 45E 05	3 33E 02	NA
76	370326	3758080	School	5 07E+01	1 87E 02	5 86E 06	9 57E 04	NA	1 07E 03	5 33E 03	1 69E 03	NA	2 83E 03	NA	2 00E 01	9 52E 04	1 80E 03	NA	7 19E 03	7 19E 05	3 18E 02	NA
77	370327	3758081	School	4 63E+01	1 74E 02	5 44E 06	8 70E 04	NA	9 65E 04	4 83E 03	1 53E 03	NA	2 65E 03	NA	1 81E 01	8 63E 04	1 64E 03	NA	6 60E 03	6 60E 05	2 88E 02	NA
130	370324	3758078	School	5 86E+01	1 64E 02	5 13E 06	1 12E 03	NA	1 33E 03	6 64E 03	2 02E 03	NA	2 63E 03	NA	2 42E 01	1 15E 03	2 12E 03	NA	8 09E 03	8 09E 05	3 89E 02	NA
131	370381	3757991	School	5 70E+01	1 63E 02	5 09E 06	1 09E 03	NA	1 29E 03	6 44E 03	1 96E 03	NA	2 59E 03	NA	2 35E 01	1 12E 03	2 06E 03	NA	7 88E 03	7 88E 05	3 78E 02	NA
132	370435	3758019	School	5 20E+01	1 50E 02	4 70E 06	9 97E 04	NA	1 17E 03	5 85E 03	1 79E 03	NA	2 39E 03	NA	2 14E 01	1 02E 03	1 88E 03	NA	7 19E 03	7 19E 05	3 44E 02	NA
133	370499	3758050	School	4 57E+01	1 35E 02	4 23E 06	8 76E 04	NA	1 02E 03	5 12E 03	1 57E 03	NA	2 14E 03	NA	1 88E 01	8 94E 04	1 65E 03	NA	6 34E 03	6 34E 05	3 01E 02	NA
134	370485	3758025	School	4 70E+01	1 39E 02	4 34E 06	9 00E 04	NA	1 05E 03	5 26E 03	1 61E 03	NA	2 19E 03	NA	1 93E 01	9 18E 04	1 69E 03	NA	6 51E 03	6 51E 05	3 09E 02	NA
135	370481	3758086	School	4 79E+01	1 39E 02	4 35E 06	9 17E 04	NA	1 08E 03	5 38E 03	1 64E 03	NA	2 21E 03	NA	1 97E 01	9 38E 04	1 73E 03	NA	6 63E 03	6 63E 05	3 16E 02	NA
305	369787	3755242	School	1 11E+02	3 23E 02	1 01E 05	2 16E 03	NA	2 54E 03	1 27E 02	3 88E 03	NA	4 76E 03	NA	4 65E 01	2 21E 03	4 02E 03	NA	1 52E 02	1 52E 04	7 43E 02	NA
379	370299	3758078	School	5 92E+01	1 66E 02	5 19E 06	1 14E 03	NA	1 34E 03	6 71E 03	2 04E 03	NA	2 66E 03	NA	2 45E 01	1 17E 03	2 15E 03	NA	8 17E 03	8 17E 05	3 94E 02	NA
380	370298	3757963	School	6 33E+01	1 79E 02	5 58E 06	1 22E 03	NA	1 43E 03	7 17E 03	2 18E 03	NA	2 85E 03	NA	2 62E 01	1 25E 03	2 29E 03	NA	8 74E 03	8 74E 05	4 21E 02	NA
381	370382	3757966	School	5 72E+01	1 64E 02	5 12E 06	1 10E 03	NA	1 29E 03	6 45E 03	1 97E 03	NA	2 60E 03	NA	2 36E 01	1 12E 03	2 07E 03	NA	7 90E 03	7 90E 05	3 79E 02	NA
382	370510	3758027	School	4 43E+01	1 33E 02	4 16E 06	8 48E 04	NA	9 89E 04	4 95E 03	1 52E 03	NA	2 08E 03	NA	1 82E 01	8 65E 04	1 60E 03	NA	6 14E 03	6 14E 05	2 91E 02	NA
383	370506	3758088	School	4 55E+01	1 34E 02	4 18E 06	8 71E 04	NA	1 02E 03	5 10E 03	1 56E 03	NA	2 12E 03	NA	1 87E 01	8 90E 04	1 64E 03	NA	6 30E 03	6 30E 05	3 00E 02	NA
445	369787	3755267	School	1 14E+02	3 32E 02	1 04E 05	2 22E 03	NA	2 61E 03	1 30E 02	3 98E 03	NA	4 87E 03	NA	4 77E 01	2 27E 03	4 12E 03	NA	1 56E 02	1 56E 04	7 61E 02	NA

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (μg/m^3)	MANGANESE Acute Hazard	MERCURY (μg/m^3)	MERCURY Acute Hazard	NICKEL (μg/m^3)	NICKEL Acute Hazard	SELENIUM (μg m^3)	SELENIUM Acu e Hazard	SIL CON (μg/m^3)	SIL CON Acute Hazard	SULFATES (μg m^3)	SULFATES Acute Hazard	VANADIUM (μg m^3)	VANADIUM Acu e Hazard	ZINC (μg/m^3)	ZINC Acute Hazard	DIESEL PM (μg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
29	370479	3756654	Commercial	2 46E 01	NA	4 58E 03	7 63E 03	1 72E 02	2 87E 03	1 32E 03	NA	5 22E+01	NA	7 12E 01	5 93E 03	7 08E 02	2 36E 03	1 47E 01	NA	1 08E+01	NA
141	370911	3758089	Commercial	4 99E 02	NA	9 33E 04	1 55E 03	3 77E 03	6 28E 04	5 45E 04	NA	1 06E+01	NA	3 69E 01	3 07E 03	1 43E 02	4 76E 04	3 00E 02	NA	2 48E+00	NA
142	370911	3757976	Commercial	5 55E 02	NA	1 04E 03	1 74E 03	4 19E 03	6 98E 04	6 00E 04	NA	1 18E+01	NA	4 09E 01	3 40E 03	1 59E 02	5 30E 04	3 35E 02	NA	2 99E+00	NA
143	370911	3757863	Commercial	5 91E 02	NA	1 12E 03	1 87E 03	4 47E 03	7 46E 04	6 43E 04	NA	1 25E+01	NA	4 45E 01	3 71E 03	1 69E 02	5 63E 04	3 58E 02	NA	3 54E+00	NA
144	370910	3757751	Commercial	6 91E 02	NA	1 31E 03	2 19E 03	5 18E 03	8 63E 04	6 96E 04	NA	1 47E+01	NA	4 75E 01	3 96E 03	1 98E 02	6 60E 04	4 18E 02	NA	4 10E+00	NA
145	370930	3757712	Commercial	7 89E 02	NA	1 49E 03	2 48E 03	5 84E 03	9 73E 04	7 26E 04	NA	1 68E+01	NA	4 81E 01	4 01E 03	2 26E 02	7 54E 04	4 76E 02	NA	4 29E+00	NA
146	370961	3757689	Commercial	8 67E 02	NA	1 63E 03	2 71E 03	6 35E 03	1 06E 03	7 44E 04	NA	1 84E+01	NA	4 81E 01	4 01E 03	2 49E 02	8 29E 04	5 21E 02	NA	4 39E+00	NA
147	371046	3757693	Commercial	9 37E 02	NA	1 75E 03	2 91E 03	6 80E 03	1 13E 03	7 45E 04	NA	1 99E+01	NA	4 66E 01	3 89E 03	2 69E 02	8 96E 04	5 61E 02	NA	4 31E+00	NA
148	371071	3757668	Commercial	9 96E 02	NA	1 85E 03	3 08E 03	7 19E 03	1 20E 03	7 56E 04	NA	2 11E+01	NA	4 64E 01	3 87E 03	2 86E 02	9 53E 04	5 96E 02	NA	4 37E+00	NA
149	371071	3757585	Commercial	1 12E 01	NA	2 07E 03	3 45E 03	7 99E 03	1 33E 03	7 88E 04	NA	2 37E+01	NA	4 70E 01	3 92E 03	3 20E 02	1 07E 03	6 67E 02	NA	4 74E+00	NA
150	371047	3757610	Commercial	1 08E 01	NA	1 99E 03	3 32E 03	7 72E 03	1 29E 03	7 83E 04	NA	2 28E+01	NA	4 72E 01	3 94E 03	3 09E 02	1 03E 03	6 42E 02	NA	4 60E+00	NA
151	371122	3757609	Commercial	1 09E 01	NA	2 03E 03	3 38E 03	7 82E 03	1 30E 03	7 71E 04	NA	2 32E+01	NA	4 59E 01	3 82E 03	3 14E 02	1 05E 03	6 53E 02	NA	4 61E+00	NA
152	371099	3757595	Commercial	1 11E 01	NA	2 05E 03	3 42E 03	7 92E 03	1 32E 03	7 79E 04	NA	2 35E+01	NA	4 64E 01	3 87E 03	3 18E 02	1 06E 03	6 61E 02	NA	4 69E+00	NA
153	371135	3757663	Commercial	1 03E 01	NA	1 91E 03	3 18E 03	7 39E 03	1 23E 03	7 51E 04	NA	2 19E+01	NA	4 52E 01	3 77E 03	2 96E 02	9 85E 04	6 15E 02	NA	4 32E+00	NA
168	371995	3757843	Commercial	8 30E 02	NA	1 53E 03	2 55E 03	5 89E 03	9 82E 04	5 41E 04	NA	1 76E+01	NA	3 09E 01	2 57E 03	2 38E 02	7 94E 04	4 94E 02	NA	3 23E+00	NA
169	371969	3757867	Commercial	8 17E 02	NA	1 51E 03	2 51E 03	5 81E 03	9 68E 04	5 45E 04	NA	1 73E+01	NA	3 15E 01	2 62E 03	2 34E 02	7 82E 04	4 87E 02	NA	3 23E+00	NA
170	372023	3757868	Commercial	8 14E 02	NA	1 50E 03	2 50E 03	5 78E 03	9 64E 04	5 35E 04	NA	1 73E+01	NA	3 07E 01	2 56E 03	2 34E 02	7 80E 04	4 85E 02	NA	3 17E+00	NA
171	372048	3757843	Commercial	8 22E 02	NA	1 52E 03	2 53E 03	5 83E 03	9 72E 04	5 29E 04	NA	1 74E+01	NA	3 00E 01	2 50E 03	2 36E 02	7 87E 04	4 89E 02	NA	3 16E+00	NA
172	372047	3757746	Commercial	8 32E 02	NA	1 54E 03	2 56E 03	5 88E 03	9 81E 04	5 18E 04	NA	1 77E+01	NA	2 90E 01	2 41E 03	2 39E 02	7 97E 04	4 95E 02	NA	3 19E+00	NA
173	372046	3757649	Commercial	7 94E 02	NA	1 47E 03	2 45E 03	5 61E 03	9 36E 04	4 90E 04	NA	1 68E+01	NA	2 75E 01	2 30E 03	2 28E 02	7 61E 04	4 73E 02	NA	3 17E+00	NA
174	372045	3757551	Commercial	7 12E 02	NA	1 32E 03	2 21E 03	5 05E 03	8 42E 04	4 49E 04	NA	1 51E+01	NA	2 58E 01	2 15E 03	2 05E 02	6 82E 04	4 25E 02	NA	3 08E+00	NA
175	372041	3757448	Commercial	6 50E 02	NA	1 21E 03	2 02E 03	4 62E 03	7 69E 04	4 15E 04	NA	1 38E+01	NA	2 42E 01	2 01E 03	1 87E 02	6 22E 04	3 89E 02	NA	2 93E+00	NA
176	372036	3757345	Commercial	6 10E 02	NA	1 14E 03	1 89E 03	4 36E 03	7 27E 04	4 20E 04	NA	1 29E+01	NA	2 50E 01	2 09E 03	1 75E 02	5 84E 04	3 65E 02	NA	2 72E+00	NA
177	372032	3757242	Commercial	5 40E 02	NA	1 01E 03	1 69E 03	3 92E 03	6 53E 04	4 24E 04	NA	1 14E+01	NA	2 69E 01	2 24E 03	1 55E 02	5 16E 04	3 24E 02	NA	2 74E+00	NA
178	372027	3757139	Commercial	6 11E 02	NA	1 14E 03	1 91E 03	4 42E 03	7 37E 04	4 66E 04	NA	1 30E+01	NA	2 91E 01	2 42E 03	1 75E 02	5 85E 04	3 67E 02	NA	3 00E+00	NA
179	372003	3757115	Commercial	6 43E 02	NA	1 20E 03	2 00E 03	4 64E 03	7 73E 04	4 80E 04	NA	1 36E+01	NA	2 97E 01	2 48E 03	1 84E 02	6 15E 04	3 85E 02	NA	3 08E+00	NA
180	371881	3757114	Commercial	6 41E 02	NA	1 20E 03	2 00E 03	4 64E 03	7 73E 04	4 88E 04	NA	1 36E+01	NA	3 06E 01	2 55E 03	1 84E 02	6 13E 04	3 85E 02	NA	3 21E+00	NA
181	371758	3757113	Commercial	6 36E 02	NA	1 20E 03	2 00E 03	4 62E 03	7 70E 04	4 94E 04	NA	1 35E+01	NA	3 14E 01	2 62E 03	1 83E 02	6 09E 04	3 83E 02	NA	3 36E+00	NA
182	371636	3757112	Commercial	6 98E 02	NA	1 31E 03	2 18E 03	5 04E 03	8 40E 04	5 17E 04	NA	1 48E+01	NA	3 22E 01	2 68E 03	2 00E 02	6 68E 04	4 19E 02	NA	3 51E+00	NA
183	371514	3757111	Commercial	8 01E 02	NA	1 49E 03	2 49E 03	5 73E 03	9 55E 04	5 52E 04	NA	1 70E+01	NA	3 31E 01	2 76E 03	2 30E 02	7 67E 04	4 80E 02	NA	3 71E+00	NA
184	371394	3757110	Commercial	9 08E 02	NA	1 70E 03	2 83E 03	6 46E 03	1 08E 03	5 89E 04	NA	1 92E+01	NA	3 48E 01	2 90E 03	2 61E 02	8 69E 04	5 43E 02	NA	4 23E+00	NA
185	371275	3757110	Commercial	1 02E 01	NA	1 90E 03	3 17E 03	7 22E 03	1 20E 03	6 28E 04	NA	2 16E+01	NA	3 64E 01	3 04E 03	2 92E 02	9 75E 04	6 09E 02	NA	4 81E+00	NA
186	371155	3757109	Commercial	1 24E 01	NA	2 31E 03	3 85E 03	8 72E 03	1 45E 03	6 95E 04	NA	2 63E+01	NA	3 82E 01	3 19E 03	3 57E 02	1 19E 03	7 41E 02	NA	5 45E+00	NA
187	371035	3757108	Commercial	1 48E 01	NA	2 74E 03	4 57E 03	1 03E 02	1 72E 03	7 87E 04	NA	3 13E+01	NA	4 17E 01	3 48E 03	4 25E 02	1 42E 03	8 81E 02	NA	6 15E+00	NA
188	371060	3757133	Commercial	1 46E 01	NA	2 72E 03	4 53E 03	1 02E 02	1 71E 03	7 85E 04	NA	3 11E+01	NA	4 16E 01	3 47E 03	4 21E 02	1 40E 03	8 73E 02	NA	6 04E+00	NA
189	371059	3757085	Commercial	1 39E 01	NA	2 58E 03	4 30E 03	9 73E 03	1 62E 03	7 50E 04	NA	2 94E+01	NA	4 03E 01	3 36E 03	3 99E 02	1 33E 03	8 28E 02	NA	5 95E+00	NA
190	371034	3757060	Commercial	1 39E 01	NA	2 59E 03	4 31E 03	9 76E 03	1 63E 03	7 62E 04	NA	2 95E+01	NA	4 14E 01	3 45E 03	4 00E 02	1 33E 03	8 30E 02	NA	6 05E+00	NA
191	370944	3757061	Commercial	1 60E 01	NA	2 96E 03	4 93E 03	1 11E 02	1 86E 03	8 34E 04	NA	3 38E+01	NA	4 38E 01	3 65E 03	4 59E 02	1 53E 03	9 51E 02	NA	6 65E+00	NA
192	370854	3757061	Commercial	1 79E 01	NA	3 32E 03	5 53E 03	1 25E 02	2 08E 03	9 23E 04	NA	3 80E+01	NA	4 78E 01	3 99E 03	5 15E 02	1 72E 03	1 07E 01	NA	7 29E+00	NA
193	370764	3757062	Commercial	1 95E 01	NA	3 61E 03	6 02E 03	1 36E 02	2 27E 03	1 01E 03	NA	4 13E+01	NA	5 22E 01	4 35E 03	5 61E 02	1 87E 03	1 16E 01	NA	7 96E+00	NA
194	370789	3757086	Commercial	1 89E 01	NA	3 51E 03	5 85E 03	1 32E 02	2 20E 03	9 89E 04	NA	4 01E+01	NA	5 17E 01	4 31E 03	5 44E 02	1 81E 03	1 13E 01	NA	7 75E+00	NA
195	370786	3756996	Commercial	1 88E 01	NA	3 49E 03	5 82E 03	1 31E 02	2 19E 03	9 47E 04	NA	3 99E+01	NA	4 86E 01	4 05E 03	5 41E 02	1 80E 03	1 12E 01	NA	7 76E+00	NA
196	370782	3756907	Commercial	1 65E 01	NA	3 09E 03	5 14E 03	1 16E 02	1 94E 03	9 25E 04	NA	3 51E+01	NA	5 12E 01	4 26E 03	4 76E 02	1 59E 03	9 89E 02	NA	7 51E+00	NA
197	370779	3756817	Commercial	1 43E 01	NA	2 68E 03	4 47E 03	1 02E 02	1 69E 03	9 03E 04	NA	3 02E+01	NA	5 38E 01	4 48E 03	4 10E 02	1 37E 03	8 57E 02	NA	7 30E+00	NA
198	370755	3756843	Commercial	1 53E 01	NA	2 86E 03	4 77E 03	1 08E 02	1 80E 03	9 22E 04	NA	3 24E+01	NA	5 35E 01	4 46E 03	4 39E 02	1 46E 03	9 16E 02	NA	7 44E+00	NA
199	370847	3756839	Commercial	1 33E 01	NA	2 49E 03	4 16E 03	9 46E 03	1 58E 03	8 55E 04	NA	2 81E+01	NA	5 13E 01	4 27E 03	3 81E 02	1 27E 03	7 96E 02	NA	6 80E+00	NA
200	370940	3756836	Commercial	1 28E 01	NA	2 40E 03	4 01E 03	9 13E 03	1 52E 03	8 30E 04	NA	2 72E+01	NA	4 96E 01	4 13E 03	3 68E 02	1 23E 03	7 69E 02	NA	6 38E+00	NA
201	371032	3756832	Commercial	1 27E 01	NA	2 37E 03	3 95E 03	9 03E 03	1 50E 03	8 14E 04	NA	2 69E+01	NA	4 79E 01	3 99E 03	3 65E 02	1 22E 03	7 60E 02	NA	6 00E+00	NA
202	371056	3756809	Commercial	1 32E 01	NA	2 46E 03	4 11E 03	9 38E 03	1 56E 03	8 32E 04	NA	2 80E+01	NA	4 82E 01	4 02E 03	3 80E 02	1 27E 03	7 91E 02	NA	5 98E+00	NA
203	371058	3756782	Commercial	1 38E 01	NA	2 57E 03	4 29E 03	9 80E 03	1 63E 03	8 55E 04	NA	2 93E+01	NA	4 89E 01	4 07E 03	3 97E 02	1 32E 03	8 26E 02	NA	6 04E+00	NA
204	371034	3756805	Commercial	1 34E 01	NA	2 50E 03	4 17E 03	9 52E 03	1 59E 03	8 41E 04	NA	2 84E+01	NA	4 88E 01	4 06E 03	3 85E 02	1 28E 03	8 02E 02	NA	6 09E+00	NA
205	371146	3756803	Commercial	1 29E 01	NA	2 40E 03	4 00E 03	9 16E 03	1 53E 03	8 11E 04	NA	2 74E+01	NA	4 66E 01	3 88E 03	3 71E 02	1 24E 03	7 72E 02	NA	5 63E+00	NA
206	371259	3756800	Commercial	1 24E 01	NA	2 29E 03	3 82E 03	8 76E 03	1 46E 03	7 79E 04	NA	2 62E+01	NA	4 46E 01	3 71E 03	3 55E 02	1 18E 03	7 38E 02	NA	5 23E+00	NA
207	371371	3756798	Commercial	1 18E 01	NA	2 18E 03	3 63E 03	8 34E 03	1 39E 03	7 46E 04	NA	2 49E+01	NA	4 26E 01	3 55E 03	3 38E 02	1 13E 03	7 01E 02	NA	4 86E+00	NA
208	371484	3756795	Commercial	1 11E 01	NA	2 06E 03	3 44E 03	7 90E 03	1 32E 03	7 13E 04	NA	2 36E+01	NA	4 08E 01	3 40E 03	3 20E 02	1 07E 03	6 64E 02	NA	4 53E+00	NA
209	371595	3756793	Commercial	1 05E 01	NA	1 95E 03	3 24E 03	7 47E 03	1 24E 03	6 81E 04	NA	2 23E+01	NA	3 91E 01	3 26E 03	3 02E 02	1 01E 03	6 27E 02	NA	4 24E+00	NA
210	371706	3756791	Commercial	9 92E 02	NA	1 83E 03	3 05E 03	7 05E 03	1 17E 03	6 50E 04	NA	2 10E+01	NA	3 74E 01	3 12E 03	2 85E 02	9 49E 04	5 91E 02	NA	3 97E+00	NA
211	371818	3756788	Commercial	9 33E 02	NA	1 72E 03	2 87E 03	6 64E 03	1 11E 03	6 21E 04	NA	1 98E+01	NA	3 59E 01	2 99E 03	2 68E 02	8 93E 04	5 56E 02	NA	3 72E+00	NA
212	371932	3756786	Commercial	8 75E 02	NA	1 62E 03	2 70E 03	6 23E 03	1 04E 03	5 91E 04	NA	1 86E+01	NA	3 44E 01	2 86E 03	2 51E 02	8 38E 04	5 22E 02	NA	3 49E+00	NA
213	372046	3756783	Commercial	8 20E 02	NA	1 52E 03	2 53E 03	5 85E 03	9 75E 04	5 63E 04	NA	1 74E+01	NA	3 29E 01	2 75E 03	2 35E 02	7 85E 04	4 89E 02	NA	3 28E+00	NA
214	372161	3756780	Commercial	7 68E 02	NA	1 42E 03	2 36E 03	5 49E 03	9 14E 04	5 36E 04	NA	1 63E+01	NA	3 16E 01	2 63E 03	2 20E 02	7 35E 04	4 58E 02	NA	3 08E+00	NA
215	372275	3756778	Commercial	7 18E 02	NA	1 33E 03	2 21E 03	5 14E 03	8 57E 04	5 11E 04	NA	1 52E+01	NA	3 03E 01	2 53E 03	2 06E 02	6 87E 04	4 28E 02	NA	2 90E+00	NA
216	372385	3756776	Commercial	6 74E 02	NA	1 25E 03	2 08E 03	4 83E 03	8 05E 04	4 88E 04	NA	1 43E+01	NA	2 92E 01	2 43E 03	1 93E 02	6 44E 04	4 02E 02	NA	2 75E+00	NA
217	372494	3756773	Commercial	6 31E 02	NA	1 17E 03	1 95E 03	4 54E 03	7 56E 04	4 66E 04	NA	1 34E+01	NA	2 80E 01	2 34E 03	1 81E 02	6 04E 04	3 77E 02	NA	2 60E+00	NA
218	372604	3756771	Commercial	5 92E 02	NA	1 10E 03	1 83E 03	4 26E 03	7 10E 04	4 45E 04	NA	1 26E+01	NA	2 70E 01	2 25E 03	1 70E 02	5 66E 04	3 53E 02	NA	2 46E+00	NA
219	372714	3756768	Commercial	5 54E 02	NA	1 03E 03	1 71E 03	4 00E 03	6 66E 04	4 25E 04	NA	1 18E+01	NA	2 60E 01	2 17E 03	1 59E 02	5 30E 04	3 31E 02	NA	2 34E+00	NA
220	372738	3756742	Commercial	5 26E 02	NA	9 76E 04	1 63E 03	3 81E 03	6 35E 04	4 15E 04	NA	1 12E+01	NA	2 57E 01	2 14E 03	1 51E 02	5 03E 04	3 15E 02	NA	2 28E+00	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (μg/m^3)	MANGANESE Acute Hazard	MERCURY (μg/m^3)	MERCURY Acute Hazard	NICKEL (μg/m^3)	NICKEL Acute Hazard	SELENIUM (μg m^3)	SELENIUM Acu e Hazard	SILICON (μg/m^3)	SILICON Acute Hazard	SULFATES (μg m^3)	SULFATES Acute Hazard	VANADIUM (μg m^3)	VANADIUM Acu e Hazard	ZINC (μg/m^3)	ZINC Acute Hazard	DIESEL PM (μg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
221	372733	3756647	Commercial	4 43E 02	NA	8 29E 04	1 38E 03	3 25E 03	5 42E 04	3 88E 04	NA	9 40E+00	NA	2 51E 01	2 09E 03	1 27E 02	4 23E 04	2 66E 02	NA	2 17E+00	NA
222	372820	3756574	Commercial	3 52E 02	NA	6 65E 04	1 11E 03	2 63E 03	4 39E 04	3 50E 04	NA	7 48E+00	NA	2 37E 01	1 97E 03	1 01E 02	3 36E 04	2 13E 02	NA	1 97E+00	NA
223	372844	3756548	Commercial	3 23E 02	NA	6 12E 04	1 02E 03	2 43E 03	4 05E 04	3 38E 04	NA	6 86E+00	NA	2 32E 01	1 93E 03	9 24E 03	3 08E 04	1 96E 02	NA	1 91E+00	NA
224	372839	3756454	Commercial	2 42E 02	NA	4 67E 04	7 79E 04	1 88E 03	3 14E 04	3 06E 04	NA	5 14E+00	NA	2 21E 01	1 84E 03	6 92E 03	2 31E 04	1 48E 02	NA	1 74E+00	NA
225	372821	3756363	Commercial	2 14E 02	NA	4 14E 04	6 90E 04	1 68E 03	2 80E 04	2 88E 04	NA	4 55E+00	NA	2 09E 01	1 74E 03	6 11E 03	2 04E 04	1 31E 02	NA	1 58E+00	NA
226	372796	3756343	Commercial	2 13E 02	NA	4 11E 04	6 85E 04	1 67E 03	2 78E 04	2 86E 04	NA	4 52E+00	NA	2 08E 01	1 73E 03	6 07E 03	2 02E 04	1 30E 02	NA	1 56E+00	NA
227	372731	3756328	Commercial	2 14E 02	NA	4 15E 04	6 91E 04	1 69E 03	2 81E 04	2 90E 04	NA	4 56E+00	NA	2 11E 01	1 76E 03	6 12E 03	2 04E 04	1 31E 02	NA	1 57E+00	NA
228	372707	3756352	Commercial	2 21E 02	NA	4 27E 04	7 12E 04	1 74E 03	2 89E 04	2 97E 04	NA	4 69E+00	NA	2 16E 01	1 80E 03	6 31E 03	2 10E 04	1 35E 02	NA	1 64E+00	NA
229	372928	3756344	Commercial	2 04E 02	NA	3 93E 04	6 55E 04	1 60E 03	2 66E 04	2 74E 04	NA	4 33E+00	NA	1 98E 01	1 65E 03	5 82E 03	1 94E 04	1 25E 02	NA	1 47E+00	NA
230	372952	3756319	Commercial	1 98E 02	NA	3 81E 04	6 35E 04	1 55E 03	2 59E 04	2 66E 04	NA	4 20E+00	NA	1 93E 01	1 61E 03	5 64E 03	1 88E 04	1 21E 02	NA	1 41E+00	NA
231	372951	3756245	Commercial	2 05E 02	NA	3 90E 04	6 50E 04	1 59E 03	2 65E 04	2 57E 04	NA	4 36E+00	NA	1 81E 01	1 51E 03	5 87E 03	1 96E 04	1 25E 02	NA	1 27E+00	NA
232	372927	3756270	Commercial	2 00E 02	NA	3 82E 04	6 37E 04	1 56E 03	2 59E 04	2 61E 04	NA	4 24E+00	NA	1 87E 01	1 56E 03	5 70E 03	1 90E 04	1 22E 02	NA	1 33E+00	NA
233	373033	3756268	Commercial	1 89E 02	NA	3 61E 04	6 02E 04	1 48E 03	2 46E 04	2 51E 04	NA	4 01E+00	NA	1 80E 01	1 50E 03	5 39E 03	1 80E 04	1 15E 02	NA	1 27E+00	NA
234	373139	3756266	Commercial	1 79E 02	NA	3 42E 04	5 70E 04	1 40E 03	2 33E 04	2 41E 04	NA	3 80E+00	NA	1 73E 01	1 44E 03	5 10E 03	1 70E 04	1 09E 02	NA	1 21E+00	NA
235	373245	3756264	Commercial	1 70E 02	NA	3 26E 04	5 44E 04	1 34E 03	2 23E 04	2 31E 04	NA	3 62E+00	NA	1 67E 01	1 39E 03	4 86E 03	1 62E 04	1 04E 02	NA	1 15E+00	NA
236	373351	3756262	Commercial	1 65E 02	NA	3 15E 04	5 26E 04	1 29E 03	2 16E 04	2 23E 04	NA	3 50E+00	NA	1 61E 01	1 34E 03	4 71E 03	1 57E 04	1 01E 02	NA	1 10E+00	NA
237	373457	3756261	Commercial	1 60E 02	NA	3 05E 04	5 09E 04	1 25E 03	2 09E 04	2 16E 04	NA	3 40E+00	NA	1 55E 01	1 29E 03	4 56E 03	1 52E 04	9 74E 03	NA	1 05E+00	NA
238	373482	3756235	Commercial	1 57E 02	NA	3 00E 04	4 99E 04	1 23E 03	2 05E 04	2 11E 04	NA	3 34E+00	NA	1 51E 01	1 26E 03	4 49E 03	1 50E 04	9 57E 03	NA	1 01E+00	NA
239	373480	3756123	Commercial	1 86E 02	NA	3 45E 04	5 76E 04	1 40E 03	2 33E 04	2 02E 04	NA	3 95E+00	NA	1 36E 01	1 13E 03	5 32E 03	1 77E 04	1 12E 02	NA	8 52E 01	NA
240	373479	3756010	Commercial	2 09E 02	NA	3 85E 04	6 41E 04	1 54E 03	2 56E 04	1 93E 04	NA	4 45E+00	NA	1 23E 01	1 02E 03	5 99E 03	2 00E 04	1 25E 02	NA	8 01E 01	NA
241	373477	3755897	Commercial	2 24E 02	NA	4 11E 04	6 85E 04	1 62E 03	2 70E 04	1 82E 04	NA	4 75E+00	NA	1 11E 01	9 28E 04	6 42E 03	2 14E 04	1 33E 02	NA	8 15E 01	NA
242	373476	3755785	Commercial	2 27E 02	NA	4 17E 04	6 95E 04	1 63E 03	2 72E 04	1 69E 04	NA	4 83E+00	NA	9 98E 02	8 32E 04	6 52E 03	2 17E 04	1 35E 02	NA	8 16E 01	NA
243	373474	3755672	Commercial	2 20E 02	NA	4 04E 04	6 73E 04	1 57E 03	2 61E 04	1 53E 04	NA	4 66E+00	NA	8 85E 02	7 38E 04	6 31E 03	2 10E 04	1 31E 02	NA	8 05E 01	NA
244	373473	3755559	Commercial	2 02E 02	NA	3 72E 04	6 20E 04	1 45E 03	2 41E 04	1 47E 04	NA	4 28E+00	NA	8 76E 02	7 30E 04	5 79E 03	1 93E 04	1 20E 02	NA	7 84E 01	NA
245	373447	3755535	Commercial	1 97E 02	NA	3 64E 04	6 07E 04	1 42E 03	2 36E 04	1 47E 04	NA	4 19E+00	NA	8 86E 02	7 38E 04	5 66E 03	1 89E 04	1 18E 02	NA	7 83E 01	NA
246	373334	3755539	Commercial	2 00E 02	NA	3 70E 04	6 16E 04	1 44E 03	2 40E 04	1 51E 04	NA	4 25E+00	NA	9 15E 02	7 63E 04	5 74E 03	1 91E 04	1 19E 02	NA	8 08E 01	NA
247	373221	3755544	Commercial	2 03E 02	NA	3 75E 04	6 25E 04	1 46E 03	2 44E 04	1 55E 04	NA	4 30E+00	NA	9 46E 02	7 89E 04	5 81E 03	1 94E 04	1 21E 02	NA	8 35E 01	NA
248	373197	3755568	Commercial	2 09E 02	NA	3 87E 04	6 45E 04	1 51E 03	2 51E 04	1 57E 04	NA	4 44E+00	NA	9 50E 02	7 92E 04	6 01E 03	2 00E 04	1 25E 02	NA	8 49E 01	NA
249	373196	3755636	Commercial	2 25E 02	NA	4 15E 04	6 92E 04	1 61E 03	2 69E 04	1 60E 04	NA	4 78E+00	NA	9 39E 02	7 82E 04	6 47E 03	2 16E 04	1 34E 02	NA	8 69E 01	NA
250	373194	3755705	Commercial	2 38E 02	NA	4 38E 04	7 29E 04	1 70E 03	2 83E 04	1 69E 04	NA	5 05E+00	NA	9 89E 02	8 24E 04	6 83E 03	2 28E 04	1 42E 02	NA	8 85E 01	NA
251	373220	3755680	Commercial	2 33E 02	NA	4 28E 04	7 14E 04	1 66E 03	2 77E 04	1 64E 04	NA	4 94E+00	NA	9 55E 02	7 96E 04	6 68E 03	2 23E 04	1 38E 02	NA	8 73E 01	NA
252	373135	3755679	Commercial	2 36E 02	NA	4 35E 04	7 25E 04	1 69E 03	2 81E 04	1 67E 04	NA	5 02E+00	NA	9 76E 02	8 13E 04	6 78E 03	2 26E 04	1 41E 02	NA	8 97E 01	NA
253	373160	3755704	Commercial	2 40E 02	NA	4 41E 04	7 34E 04	1 71E 03	2 85E 04	1 70E 04	NA	5 08E+00	NA	9 97E 02	8 31E 04	6 87E 03	2 29E 04	1 43E 02	NA	8 95E 01	NA
254	373158	3755635	Commercial	2 26E 02	NA	4 17E 04	6 95E 04	1 62E 03	2 70E 04	1 61E 04	NA	4 80E+00	NA	9 50E 02	7 92E 04	6 49E 03	2 16E 04	1 35E 02	NA	8 79E 01	NA
255	373156	3755566	Commercial	2 09E 02	NA	3 87E 04	6 45E 04	1 51E 03	2 51E 04	1 59E 04	NA	4 44E+00	NA	9 62E 02	8 02E 04	6 01E 03	2 00E 04	1 25E 02	NA	8 58E 01	NA
256	373132	3755542	Commercial	2 03E 02	NA	3 76E 04	6 26E 04	1 47E 03	2 44E 04	1 58E 04	NA	4 31E+00	NA	9 72E 02	8 10E 04	5 82E 03	1 94E 04	1 21E 02	NA	8 54E 01	NA
257	373055	3755538	Commercial	2 02E 02	NA	3 75E 04	6 25E 04	1 46E 03	2 44E 04	1 61E 04	NA	4 29E+00	NA	9 96E 02	8 30E 04	5 80E 03	1 93E 04	1 21E 02	NA	8 71E 01	NA
258	373079	3755562	Commercial	2 09E 02	NA	3 87E 04	6 46E 04	1 51E 03	2 52E 04	1 61E 04	NA	4 44E+00	NA	9 86E 02	8 22E 04	6 00E 03	2 00E 04	1 25E 02	NA	8 75E 01	NA
259	373077	3755465	Commercial	1 79E 02	NA	3 34E 04	5 57E 04	1 31E 03	2 19E 04	1 55E 04	NA	3 81E+00	NA	9 95E 02	8 30E 04	5 14E 03	1 71E 04	1 07E 02	NA	8 34E 01	NA
260	373075	3755368	Commercial	1 63E 02	NA	3 06E 04	5 10E 04	1 21E 03	2 01E 04	1 53E 04	NA	3 46E+00	NA	1 01E 01	8 39E 04	4 67E 03	1 56E 04	9 82E 03	NA	8 28E 01	NA
261	373073	3755271	Commercial	1 86E 02	NA	3 47E 04	5 79E 04	1 36E 03	2 27E 04	1 60E 04	NA	3 96E+00	NA	1 02E 01	8 53E 04	5 34E 03	1 78E 04	1 12E 02	NA	8 66E 01	NA
262	373071	3755174	Commercial	2 15E 02	NA	3 98E 04	6 63E 04	1 55E 03	2 59E 04	1 68E 04	NA	4 56E+00	NA	1 03E 01	8 59E 04	6 16E 03	2 05E 04	1 28E 02	NA	8 95E 01	NA
263	373046	3755149	Commercial	2 26E 02	NA	4 17E 04	6 96E 04	1 63E 03	2 71E 04	1 72E 04	NA	4 80E+00	NA	1 04E 01	8 66E 04	6 48E 03	2 16E 04	1 35E 02	NA	9 12E 01	NA
264	372939	3755150	Commercial	2 46E 02	NA	4 54E 04	7 57E 04	1 77E 03	2 94E 04	1 80E 04	NA	5 23E+00	NA	1 08E 01	8 96E 04	7 07E 03	2 36E 04	1 47E 02	NA	9 60E 01	NA
265	372832	3755151	Commercial	2 67E 02	NA	4 91E 04	8 19E 04	1 91E 03	3 18E 04	1 90E 04	NA	5 66E+00	NA	1 11E 01	9 28E 04	7 66E 03	2 55E 04	1 59E 02	NA	1 01E+00	NA
266	372725	3755152	Commercial	2 87E 02	NA	5 28E 04	8 80E 04	2 05E 03	3 41E 04	1 99E 04	NA	6 09E+00	NA	1 15E 01	9 60E 04	8 24E 03	2 75E 04	1 71E 02	NA	1 06E+00	NA
267	372623	3755157	Commercial	3 05E 02	NA	5 61E 04	9 35E 04	2 17E 03	3 62E 04	2 07E 04	NA	6 48E+00	NA	1 19E 01	9 93E 04	8 76E 03	2 92E 04	1 81E 02	NA	1 11E+00	NA
268	372527	3755158	Commercial	3 22E 02	NA	5 91E 04	9 85E 04	2 29E 03	3 81E 04	2 16E 04	NA	6 83E+00	NA	1 23E 01	1 02E 03	9 24E 03	3 08E 04	1 91E 02	NA	1 16E+00	NA
269	372431	3755159	Commercial	3 37E 02	NA	6 18E 04	1 03E 03	2 39E 03	3 98E 04	2 23E 04	NA	7 14E+00	NA	1 27E 01	1 06E 03	9 67E 03	3 22E 04	2 00E 02	NA	1 21E+00	NA
270	372334	3755160	Commercial	3 49E 02	NA	6 42E 04	1 07E 03	2 48E 03	4 13E 04	2 31E 04	NA	7 41E+00	NA	1 31E 01	1 09E 03	1 00E 02	3 34E 04	2 08E 02	NA	1 25E+00	NA
271	372237	3755161	Commercial	3 59E 02	NA	6 60E 04	1 10E 03	2 55E 03	4 25E 04	2 38E 04	NA	7 62E+00	NA	1 35E 01	1 12E 03	1 03E 02	3 44E 04	2 13E 02	NA	1 30E+00	NA
272	372139	3755161	Commercial	3 66E 02	NA	6 72E 04	1 12E 03	2 60E 03	4 33E 04	2 44E 04	NA	7 76E+00	NA	1 39E 01	1 16E 03	1 05E 02	3 50E 04	2 17E 02	NA	1 35E+00	NA
273	372040	3755162	Commercial	3 68E 02	NA	6 77E 04	1 13E 03	2 62E 03	4 36E 04	2 49E 04	NA	7 80E+00	NA	1 44E 01	1 20E 03	1 06E 02	3 52E 04	2 19E 02	NA	1 39E+00	NA
274	371941	3755163	Commercial	3 65E 02	NA	6 74E 04	1 12E 03	2 61E 03	4 34E 04	2 53E 04	NA	7 75E+00	NA	1 48E 01	1 23E 03	1 05E 02	3 49E 04	2 18E 02	NA	1 44E+00	NA
275	371843	3755164	Commercial	3 57E 02	NA	6 61E 04	1 10E 03	2 56E 03	4 27E 04	2 56E 04	NA	7 58E+00	NA	1 52E 01	1 27E 03	1 03E 02	3 42E 04	2 13E 02	NA	1 47E+00	NA
276	371748	3755165	Commercial	3 45E 02	NA	6 40E 04	1 07E 03	2 48E 03	4 14E 04	2 57E 04	NA	7 31E+00	NA	1 57E 01	1 31E 03	9 89E 03	3 30E 04	2 06E 02	NA	1 51E+00	NA
277	371653	3755165	Commercial	3 27E 02	NA	6 10E 04	1 02E 03	2 37E 03	3 95E 04	2 57E 04	NA	6 93E+00	NA	1 61E 01	1 34E 03	9 37E 03	3 12E 04	1 96E 02	NA	1 53E+00	NA
278	371558	3755166	Commercial	3 04E 02	NA	5 71E 04	9 52E 04	2 23E 03	3 71E 04	2 56E 04	NA	6 46E+00	NA	1 65E 01	1 38E 03	8 73E 03	2 91E 04	1 83E 02	NA	1 55E+00	NA
279	371463	3755167	Commercial	2 78E 02	NA	5 25E 04	8 75E 04	2 06E 03	3 43E 04	2 54E 04	NA	5 89E+00	NA	1 69E 01	1 41E 03	7 96E 03	2 65E 04	1 68E 02	NA	1 56E+00	NA
280	371359	3755168	Commercial	2 45E 02	NA	4 68E 04	7 79E 04	1 84E 03	3 07E 04	2 51E 04	NA	5 20E+00	NA	1 74E 01	1 45E 03	7 01E 03	2 34E 04	1 49E 02	NA	1 55E+00	NA
281	371256	3755169	Commercial	2 62E 02	NA	4 97E 04	8 29E 04	1 96E 03	3 27E 04	2 61E 04	NA	5 57E+00	NA	1 78E 01	1 48E 03	7 51E 03	2 50E 04	1 59E 02	NA	1 53E+00	NA
282	371152	3755170	Commercial	3 12E 02	NA	5 83E 04	9 72E 04	2 30E 03	3 83E 04	2 80E 04	NA	6 63E+00	NA	1 81E 01	1 51E 03	8 95E 03	2 98E 04	1 88E 02	NA	1 50E+00	NA
283	371049	3755171	Commercial	3 87E 02	NA	7 16E 04	1 19E 03	2 80E 03	4 67E 04	3 07E 04	NA	8 21E+00	NA	1 89E 01	1 58E 03	1 11E 02	3 70E 04	2 31E 02	NA	1 61E+00	NA
284	371024	3755197	Commercial	3 95E 02	NA	7 31E 04	1 22E 03	2 86E 03	4 76E 04	3 14E 04	NA	8 38E+00	NA	1 94E 01	1 62E 03	1 13E 02	3 77E 04	2 36E 02	NA	1 67E+00	NA
285	371028	3755273	Commercial	3 57E 02	NA	6 67E 04	1 11E 03	2 62E 03	4 37E 04	3 13E 04	NA	7 59E+00	NA	2 02E 01	1 68E 03	1 02E 02	3 41E 04	2 14E 02	NA	1 71E+00	NA
286	371031	3755350	Commercial	3 15E 02	NA	6 00E 04	1 00E 03	2 36E 03	3 93E 04	3 11E 04	NA	6 68E+00	NA	2 12E 01	1 77E 03	9 02E 03	3 01E 04	1 91E 02	NA	1 93E+00	NA
287	371020	3755376	Commercial	3 15E 02	NA	6 03E 04	1 00E 03	2 37E 03	3 94E 04	3 15E 04	NA	6 69E+00	NA	2 16E 01	1 80E 03	9 04E 03	3 01E 04	1 92E 02	NA	2 00E+00	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg m^3)	SELENIUM Acu e Hazard	SIL CON (µg/m^3)	SIL CON Acute Hazard	SULFATES (µg m^3)	SULFATES Acute Hazard	VANADIUM (µg m^3)	VANADIUM Acu e Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
288	371018	3755470	Commercial	4 31E 02	NA	8 12E 04	1 35E 03	3 15E 03	5 25E 04	3 53E 04	NA	9 15E+00	NA	2 27E 01	1 89E 03	1 24E 02	4 13E 04	2 60E 02	NA	2 28E+00	NA
289	371017	3755556	Commercial	5 43E 02	NA	1 01E 03	1 69E 03	3 90E 03	6 50E 04	3 87E 04	NA	1 15E+01	NA	2 35E 01	1 95E 03	1 56E 02	5 20E 04	3 25E 02	NA	2 52E+00	NA
290	371040	3755532	Commercial	5 18E 02	NA	9 68E 04	1 61E 03	3 73E 03	6 21E 04	3 77E 04	NA	1 10E+01	NA	2 31E 01	1 92E 03	1 49E 02	4 96E 04	3 10E 02	NA	2 44E+00	NA
291	371026	3755420	Commercial	3 72E 02	NA	7 04E 04	1 17E 03	2 75E 03	4 58E 04	3 33E 04	NA	7 89E+00	NA	2 21E 01	1 84E 03	1 07E 02	3 55E 04	2 25E 02	NA	2 13E+00	NA
292	371016	3755399	Commercial	3 41E 02	NA	6 49E 04	1 08E 03	2 54E 03	4 23E 04	3 24E 04	NA	7 24E+00	NA	2 20E 01	1 83E 03	9 78E 03	3 26E 04	2 07E 02	NA	2 07E+00	NA
293	370916	3755327	Commercial	4 25E 02	NA	7 91E 04	1 32E 03	3 09E 03	5 15E 04	3 47E 04	NA	9 02E+00	NA	2 19E 01	1 82E 03	1 22E 02	4 06E 04	2 55E 02	NA	1 93E+00	NA
294	370816	3755255	Commercial	5 05E 02	NA	9 57E 04	1 60E 03	3 66E 03	6 10E 04	3 77E 04	NA	1 07E+01	NA	2 40E 01	2 00E 03	1 45E 02	4 83E 04	3 05E 02	NA	2 87E+00	NA
385	370885	3757751	Commercial	6 62E 02	NA	1 26E 03	2 10E 03	4 99E 03	8 32E 04	6 92E 04	NA	1 41E+01	NA	4 77E 01	3 98E 03	1 90E 02	6 32E 04	4 02E 02	NA	4 08E+00	NA
386	370907	3757702	Commercial	7 85E 02	NA	1 48E 03	2 47E 03	5 82E 03	9 69E 04	7 30E 04	NA	1 67E+01	NA	4 86E 01	4 05E 03	2 25E 02	7 50E 04	4 74E 02	NA	4 34E+00	NA
387	370945	3757670	Commercial	8 90E 02	NA	1 67E 03	2 78E 03	6 51E 03	1 09E 03	7 55E 04	NA	1 89E+01	NA	4 86E 01	4 05E 03	2 55E 02	8 50E 04	5 35E 02	NA	4 48E+00	NA
388	371046	3757668	Commercial	9 81E 02	NA	1 82E 03	3 04E 03	7 09E 03	1 18E 03	7 58E 04	NA	2 08E+01	NA	4 69E 01	3 91E 03	2 81E 02	9 38E 04	5 87E 02	NA	4 40E+00	NA
389	371046	3757585	Commercial	1 11E 01	NA	2 06E 03	3 44E 03	7 97E 03	1 33E 03	7 93E 04	NA	2 36E+01	NA	4 75E 01	3 96E 03	3 19E 02	1 06E 03	6 64E 02	NA	4 74E+00	NA
390	371122	3757584	Commercial	1 12E 01	NA	2 07E 03	3 46E 03	7 99E 03	1 33E 03	7 76E 04	NA	2 37E+01	NA	4 61E 01	3 84E 03	3 21E 02	1 07E 03	6 68E 02	NA	4 74E+00	NA
399	371970	3757842	Commercial	8 33E 02	NA	1 54E 03	2 56E 03	5 91E 03	9 86E 04	5 46E 04	NA	1 77E+01	NA	3 13E 01	2 61E 03	2 39E 02	7 97E 04	4 96E 02	NA	3 26E+00	NA
400	372023	3757843	Commercial	8 26E 02	NA	1 52E 03	2 54E 03	5 86E 03	9 77E 04	5 35E 04	NA	1 75E+01	NA	3 04E 01	2 54E 03	2 37E 02	7 91E 04	4 92E 02	NA	3 19E+00	NA
401	372020	3757552	Commercial	7 35E 02	NA	1 36E 03	2 27E 03	5 21E 03	8 68E 04	4 60E 04	NA	1 56E+01	NA	2 63E 01	2 19E 03	2 11E 02	7 04E 04	4 38E 02	NA	3 14E+00	NA
402	372002	3757140	Commercial	6 09E 02	NA	1 14E 03	1 90E 03	4 41E 03	7 35E 04	4 66E 04	NA	1 29E+01	NA	2 92E 01	2 44E 03	1 75E 02	5 83E 04	3 66E 02	NA	3 02E+00	NA
403	371514	3757136	Commercial	8 23E 02	NA	1 54E 03	2 56E 03	5 87E 03	9 79E 04	5 51E 04	NA	1 75E+01	NA	3 28E 01	2 73E 03	2 36E 02	7 88E 04	4 93E 02	NA	3 80E+00	NA
404	371035	3757133	Commercial	1 51E 01	NA	2 80E 03	4 66E 03	1 06E 02	1 76E 03	8 06E 04	NA	3 20E+01	NA	4 26E 01	3 55E 03	4 34E 02	1 45E 03	9 00E 02	NA	6 18E+00	NA
405	371034	3757085	Commercial	1 44E 01	NA	2 68E 03	4 46E 03	1 01E 02	1 68E 03	7 69E 04	NA	3 05E+01	NA	4 09E 01	3 41E 03	4 14E 02	1 38E 03	8 59E 02	NA	6 11E+00	NA
406	370764	3757087	Commercial	1 92E 01	NA	3 56E 03	5 93E 03	1 34E 02	2 23E 03	1 01E 03	NA	4 07E+01	NA	5 29E 01	4 41E 03	5 52E 02	1 84E 03	1 14E 01	NA	7 92E+00	NA
407	370754	3756818	Commercial	1 49E 01	NA	2 79E 03	4 65E 03	1 06E 02	1 76E 03	9 22E 04	NA	3 15E+01	NA	5 43E 01	4 53E 03	4 27E 02	1 42E 03	8 92E 02	NA	7 44E+00	NA
408	371031	3756807	Commercial	1 34E 01	NA	2 49E 03	4 16E 03	9 49E 03	1 58E 03	8 40E 04	NA	2 83E+01	NA	4 87E 01	4 06E 03	3 84E 02	1 28E 03	8 00E 02	NA	6 09E+00	NA
409	371033	3756780	Commercial	1 40E 01	NA	2 61E 03	4 35E 03	9 92E 03	1 65E 03	8 65E 04	NA	2 97E+01	NA	4 95E 01	4 12E 03	4 03E 02	1 34E 03	8 37E 02	NA	6 16E+00	NA
410	371483	3756770	Commercial	1 12E 01	NA	2 08E 03	3 46E 03	7 96E 03	1 33E 03	7 19E 04	NA	2 38E+01	NA	4 11E 01	3 42E 03	3 22E 02	1 07E 03	6 69E 02	NA	4 54E+00	NA
411	371817	3756763	Commercial	9 25E 02	NA	1 71E 03	2 85E 03	6 58E 03	1 10E 03	6 20E 04	NA	1 96E+01	NA	3 60E 01	3 00E 03	2 66E 02	8 85E 04	5 51E 02	NA	3 71E+00	NA
412	372274	3756753	Commercial	7 01E 02	NA	1 30E 03	2 16E 03	5 03E 03	8 38E 04	5 06E 04	NA	1 49E+01	NA	3 03E 01	2 52E 03	2 01E 02	6 71E 04	4 18E 02	NA	2 88E+00	NA
413	372713	3756743	Commercial	5 35E 02	NA	9 93E 04	1 65E 03	3 87E 03	6 45E 04	4 19E 04	NA	1 14E+01	NA	2 59E 01	2 16E 03	1 53E 02	5 12E 04	3 20E 02	NA	2 31E+00	NA
414	372703	3756553	Commercial	3 60E 02	NA	6 80E 04	1 13E 03	2 69E 03	4 49E 04	3 61E 04	NA	7 63E+00	NA	2 45E 01	2 04E 03	1 03E 02	3 43E 04	2 17E 02	NA	2 05E+00	NA
415	372819	3756549	Commercial	3 29E 02	NA	6 24E 04	1 04E 03	2 48E 03	4 13E 04	3 42E 04	NA	6 99E+00	NA	2 34E 01	1 95E 03	9 42E 03	3 14E 04	1 99E 02	NA	1 93E+00	NA
416	372814	3756455	Commercial	2 47E 02	NA	4 77E 04	7 95E 04	1 92E 03	3 20E 04	3 10E 04	NA	5 25E+00	NA	2 23E 01	1 86E 03	7 07E 03	2 36E 04	1 51E 02	NA	1 77E+00	NA
417	372797	3756368	Commercial	2 16E 02	NA	4 19E 04	6 98E 04	1 70E 03	2 83E 04	2 91E 04	NA	4 60E+00	NA	2 12E 01	1 77E 03	6 18E 03	2 06E 04	1 33E 02	NA	1 61E+00	NA
418	372705	3756372	Commercial	2 24E 02	NA	4 34E 04	7 24E 04	1 76E 03	2 94E 04	3 01E 04	NA	4 76E+00	NA	2 20E 01	1 83E 03	6 40E 03	2 13E 04	1 38E 02	NA	1 69E+00	NA
419	372706	3756327	Commercial	2 16E 02	NA	4 18E 04	6 96E 04	1 70E 03	2 83E 04	2 92E 04	NA	4 59E+00	NA	2 12E 01	1 77E 03	6 17E 03	2 06E 04	1 32E 02	NA	1 59E+00	NA
420	372927	3756319	Commercial	1 99E 02	NA	3 84E 04	6 40E 04	1 57E 03	2 61E 04	2 69E 04	NA	4 24E+00	NA	1 95E 01	1 62E 03	5 69E 03	1 90E 04	1 22E 02	NA	1 42E+00	NA
421	372926	3756245	Commercial	2 08E 02	NA	3 95E 04	6 59E 04	1 61E 03	2 68E 04	2 59E 04	NA	4 42E+00	NA	1 83E 01	1 53E 03	5 95E 03	1 98E 04	1 26E 02	NA	1 28E+00	NA
422	373457	3756236	Commercial	1 59E 02	NA	3 03E 04	5 05E 04	1 24E 03	2 07E 04	2 12E 04	NA	3 38E+00	NA	1 52E 01	1 27E 03	4 54E 03	1 51E 04	9 69E 03	NA	1 02E+00	NA
423	373448	3755560	Commercial	2 02E 02	NA	3 73E 04	6 22E 04	1 45E 03	2 42E 04	1 48E 04	NA	4 30E+00	NA	8 82E 02	7 35E 04	5 81E 03	1 94E 04	1 21E 02	NA	7 89E 01	NA
424	373222	3755569	Commercial	2 09E 02	NA	3 86E 04	6 44E 04	1 50E 03	2 51E 04	1 56E 04	NA	4 44E+00	NA	9 43E 02	7 86E 04	6 00E 03	2 00E 04	1 25E 02	NA	8 43E 01	NA
425	373219	3755705	Commercial	2 37E 02	NA	4 35E 04	7 26E 04	1 69E 03	2 82E 04	1 68E 04	NA	5 02E+00	NA	9 83E 02	8 19E 04	6 79E 03	2 26E 04	1 41E 02	NA	8 78E 01	NA
426	373135	3755704	Commercial	2 41E 02	NA	4 43E 04	7 39E 04	1 72E 03	2 87E 04	1 71E 04	NA	5 11E+00	NA	1 00E 01	8 37E 04	6 91E 03	2 30E 04	1 43E 02	NA	9 02E 01	NA
427	373131	3755567	Commercial	2 10E 02	NA	3 88E 04	6 47E 04	1 51E 03	2 52E 04	1 60E 04	NA	4 45E+00	NA	9 70E 02	8 08E 04	6 02E 03	2 01E 04	1 25E 02	NA	8 64E 01	NA
428	373054	3755563	Commercial	2 10E 02	NA	3 88E 04	6 47E 04	1 51E 03	2 52E 04	1 62E 04	NA	4 45E+00	NA	9 94E 02	8 28E 04	6 01E 03	2 00E 04	1 25E 02	NA	8 81E 01	NA
429	373046	3755174	Commercial	2 19E 02	NA	4 06E 04	6 77E 04	1 58E 03	2 64E 04	1 70E 04	NA	4 66E+00	NA	1 04E 01	8 66E 04	6 30E 03	2 10E 04	1 31E 02	NA	9 06E 01	NA
430	372725	3755177	Commercial	2 83E 02	NA	5 20E 04	8 67E 04	2 02E 03	3 36E 04	1 98E 04	NA	6 00E+00	NA	1 15E 01	9 62E 04	8 11E 03	2 70E 04	1 68E 02	NA	1 06E+00	NA
431	372624	3755182	Commercial	3 02E 02	NA	5 54E 04	9 24E 04	2 15E 03	3 58E 04	2 07E 04	NA	6 40E+00	NA	1 19E 01	9 95E 04	8 66E 03	2 89E 04	1 79E 02	NA	1 11E+00	NA
432	372238	3755186	Commercial	3 63E 02	NA	6 66E 04	1 11E 03	2 57E 03	4 29E 04	2 39E 04	NA	7 70E+00	NA	1 36E 01	1 13E 03	1 04E 02	3 47E 04	2 16E 02	NA	1 31E+00	NA
433	371843	3755189	Commercial	3 71E 02	NA	6 86E 04	1 14E 03	2 65E 03	4 42E 04	2 61E 04	NA	7 87E+00	NA	1 54E 01	1 28E 03	1 06E 02	3 55E 04	2 21E 02	NA	1 50E+00	NA
434	371463	3755192	Commercial	2 98E 02	NA	5 62E 04	9 37E 04	2 20E 03	3 66E 04	2 62E 04	NA	6 33E+00	NA	1 72E 01	1 43E 03	8 55E 03	2 85E 04	1 80E 02	NA	1 60E+00	NA
435	371049	3755196	Commercial	3 77E 02	NA	6 98E 04	1 16E 03	2 74E 03	4 56E 04	3 07E 04	NA	8 00E+00	NA	1 91E 01	1 59E 03	1 08E 02	3 60E 04	2 25E 02	NA	1 59E+00	NA
436	371056	3755349	Commercial	3 05E 02	NA	5 83E 04	9 71E 04	2 29E 03	3 82E 04	3 06E 04	NA	6 47E+00	NA	2 11E 01	1 76E 03	8 74E 03	2 91E 04	1 85E 02	NA	1 93E+00	NA
437	371043	3755384	Commercial	3 36E 02	NA	6 39E 04	1 06E 03	2 50E 03	4 17E 04	3 19E 04	NA	7 13E+00	NA	2 16E 01	1 80E 03	9 62E 03	3 21E 04	2 03E 02	NA	2 03E+00	NA
438	371042	3755556	Commercial	5 49E 02	NA	1 02E 03	1 71E 03	3 94E 03	6 56E 04	3 85E 04	NA	1 17E+01	NA	2 32E 01	1 93E 03	1 58E 02	5 26E 04	3 29E 02	NA	2 50E+00	NA
439	370996	3755560	Commercial	5 42E 02	NA	1 01E 03	1 69E 03	3 89E 03	6 49E 04	3 89E 04	NA	1 15E+01	NA	2 37E 01	1 98E 03	1 56E 02	5 19E 04	3 25E 02	NA	2 55E+00	NA
440	371001	3755419	Commercial	3 59E 02	NA	6 83E 04	1 14E 03	2 67E 03	4 44E 04	3 32E 04	NA	7 63E+00	NA	2 23E 01	1 86E 03	1 03E 02	3 43E 04	2 17E 02	NA	2 13E+00	NA
441	370801	3755276	Commercial	5 12E 02	NA	9 72E 04	1 62E 03	3 71E 03	6 19E 04	3 83E 04	NA	1 09E+01	NA	2 45E 01	2 04E 03	1 47E 02	4 90E 04	3 09E 02	NA	2 93E+00	NA
1	372249	3757612	Res dence	6 03E 02	NA	1 12E 03	1 87E 03	4 30E 03	7 16E 04	3 96E 04	NA	1 28E+01	NA	2 33E 01	1 94E 03	1 73E 02	5 77E 04	3 61E 02	NA	2 73E+00	NA
2	372499	3757612	Res dence	5 18E 02	NA	9 64E 04	1 61E 03	3 69E 03	6 15E 04	3 42E 04	NA	1 10E+01	NA	2 00E 01	1 67E 03	1 49E 02	4 96E 04	3 10E 02	NA	2 26E+00	NA
3	372249	3757862	Res dence	7 59E 02	NA	1 40E 03	2 33E 03	5 37E 03	8 96E 04	4 81E 04	NA	1 61E+01	NA	2 71E 01	2 26E 03	2 18E 02	7 27E 04	4 52E 02	NA	2 89E+00	NA
4	372499	3757862	Res dence	6 32E 02	NA	1 17E 03	1 95E 03	4 48E 03	7 47E 04	4 08E 04	NA	1 34E+01	NA	2 34E 01	1 95E 03	1 81E 02	6 05E 04	3 76E 02	NA	2 53E+00	NA
5	372249	3758112	Res dence	6 65E 02	NA	1 23E 03	2 05E 03	4 77E 03	7 95E 04	4 82E 04	NA	1 41E+01	NA	2 89E 01	2 40E 03	1 91E 02	6 36E 04	3 97E 02	NA	2 72E+00	NA
6	372499	3758112	Res dence	6 74E 02	NA	1 24E 03	2 07E 03	4 79E 03	7 99E 04	4 51E 04	NA	1 43E+01	NA	2 59E 01	2 16E 03	1 94E 02	6 45E 04	4 01E 02	NA	2 54E+00	NA
7	372249	3758362	Res dence	6 04E 02	NA	1 11E 03	1 86E 03	4 36E 03	7 27E 04	4 70E 04	NA	1 28E+01	NA	2 85E 01	2 37E 03	1 73E 02	5 78E 04	3 60E 02	NA	2 33E+00	NA
8	372499	3758362	Res dence	5 26E 02	NA	9 78E 04	1 63E 03	3 82E 03	6 37E 04	4 26E 04	NA	1 12E+01	NA	2 66E 01	2 22E 03	1 51E 02	5 03E 04	3 15E 02	NA	2 32E+00	NA
9	373793	3755335	Res dence	1 51E 02	NA	2 80E 04	4 67E 04	1 10E 03	1 84E 04	1 29E 04	NA	3 20E+00	NA	8 21E 02	6 84E 04	4 33E 03	1 44E 04	9 03E 03	NA	6 67E 01	NA
10	374093	3755335	Res dence	1 52E 02	NA	2 80E 04	4 67E 04	1 10E 03	1 83E 04	1 23E 04	NA	3 22E+00	NA	7 60E 02	6 33E 04	4 35E 03	1 45E 04	9 05E 03	NA	6 26E 01	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg m^3)	SELENIUM Acu e Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg m^3)	SULFATES Acute Hazard	VANADIUM (µg m^3)	VANADIUM Acu e Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
11	373793	3755710	Res dence	2 06E 02	NA	3 78E 04	6 29E 04	1 47E 03	2 45E 04	1 46E 04	NA	4 37E+00	NA	8 49E 02	7 08E 04	5 90E 03	1 97E 04	1 22E 02	NA	7 34E 01	NA
12	374093	3755710	Res dence	1 89E 02	NA	3 47E 04	5 78E 04	1 35E 03	2 25E 04	1 35E 04	NA	4 02E+00	NA	7 88E 02	6 57E 04	5 43E 03	1 81E 04	1 12E 02	NA	6 71E 01	NA
13	373793	3756085	Res dence	1 68E 02	NA	3 11E 04	5 19E 04	1 26E 03	2 10E 04	1 79E 04	NA	3 58E+00	NA	1 19E 01	9 91E 04	4 81E 03	1 60E 04	1 01E 02	NA	7 21E 01	NA
14	374093	3756085	Res dence	1 47E 02	NA	2 73E 04	4 54E 04	1 11E 03	1 85E 04	1 63E 04	NA	3 13E+00	NA	1 09E 01	9 10E 04	4 20E 03	1 40E 04	8 82E 03	NA	6 56E 01	NA
15	373793	3756460	Res dence	1 63E 02	NA	3 15E 04	5 24E 04	1 28E 03	2 14E 04	2 22E 04	NA	3 47E+00	NA	1 61E 01	1 34E 03	4 66E 03	1 55E 04	9 99E 03	NA	1 17E+00	NA
16	374093	3756460	Res dence	1 50E 02	NA	2 89E 04	4 82E 04	1 18E 03	1 97E 04	2 04E 04	NA	3 20E+00	NA	1 47E 01	1 23E 03	4 30E 03	1 43E 04	9 20E 03	NA	1 05E+00	NA
17	373793	3756835	Res dence	3 45E 02	NA	6 41E 04	1 07E 03	2 52E 03	4 20E 04	2 96E 04	NA	7 33E+00	NA	1 89E 01	1 57E 03	9 89E 03	3 30E 04	2 07E 02	NA	1 55E+00	NA
18	374093	3756835	Res dence	2 97E 02	NA	5 54E 04	9 23E 04	2 19E 03	3 64E 04	2 68E 04	NA	6 31E+00	NA	1 73E 01	1 44E 03	8 52E 03	2 84E 04	1 78E 02	NA	1 39E+00	NA
19	373793	3757210	Res dence	4 47E 02	NA	8 22E 04	1 37E 03	3 20E 03	5 34E 04	3 24E 04	NA	9 49E+00	NA	1 91E 01	1 59E 03	1 28E 02	4 28E 04	2 66E 02	NA	1 66E+00	NA
20	374093	3757210	Res dence	4 13E 02	NA	7 59E 04	1 27E 03	2 96E 03	4 94E 04	3 02E 04	NA	8 77E+00	NA	1 78E 01	1 49E 03	1 19E 02	3 95E 04	2 46E 02	NA	1 52E+00	NA
21	373793	3757585	Res dence	3 01E 02	NA	5 63E 04	9 39E 04	2 21E 03	3 68E 04	2 60E 04	NA	6 40E+00	NA	1 67E 01	1 40E 03	8 64E 03	2 88E 04	1 81E 02	NA	1 46E+00	NA
22	374093	3757585	Res dence	3 11E 02	NA	5 78E 04	9 64E 04	2 26E 03	3 77E 04	2 56E 04	NA	6 60E+00	NA	1 61E 01	1 34E 03	8 92E 03	2 97E 04	1 86E 02	NA	1 39E+00	NA
23	373793	3757960	Res dence	2 74E 02	NA	5 08E 04	8 47E 04	1 98E 03	3 30E 04	2 13E 04	NA	5 82E+00	NA	1 31E 01	1 09E 03	7 87E 03	2 62E 04	1 64E 02	NA	1 16E+00	NA
24	374093	3757960	Res dence	2 14E 02	NA	4 01E 04	6 68E 04	1 58E 03	2 63E 04	1 96E 04	NA	4 54E+00	NA	1 28E 01	1 07E 03	6 13E 03	2 04E 04	1 29E 02	NA	1 07E+00	NA
25	373793	3758335	Res dence	3 38E 02	NA	6 28E 04	1 05E 03	2 43E 03	4 05E 04	2 45E 04	NA	7 18E+00	NA	1 48E 01	1 23E 03	9 71E 03	3 24E 04	2 02E 02	NA	1 46E+00	NA
26	374093	3758335	Res dence	3 02E 02	NA	5 60E 04	9 33E 04	2 16E 03	3 61E 04	2 12E 04	NA	6 42E+00	NA	1 26E 01	1 05E 03	8 68E 03	2 89E 04	1 80E 02	NA	1 24E+00	NA
27	373793	3758710	Res dence	4 35E 02	NA	7 99E 04	1 33E 03	3 10E 03	5 16E 04	3 01E 04	NA	9 22E+00	NA	1 75E 01	1 45E 03	1 25E 02	4 16E 04	2 58E 02	NA	1 59E+00	NA
28	374093	3758710	Res dence	3 65E 02	NA	6 73E 04	1 12E 03	2 61E 03	4 35E 04	2 60E 04	NA	7 74E+00	NA	1 54E 01	1 28E 03	1 05E 02	3 49E 04	2 17E 02	NA	1 42E+00	NA
30	367278	3755614	Res dence	1 06E 01	NA	1 97E 03	3 28E 03	9 20E 03	1 53E 03	2 44E 03	NA	2 27E+01	NA	1 81E+00	1 51E 02	2 99E 02	9 98E 04	6 44E 02	NA	5 56E+00	NA
31	367231	3755722	Res dence	1 00E 01	NA	1 88E 03	3 13E 03	8 77E 03	1 46E 03	2 35E 03	NA	2 15E+01	NA	1 75E+00	1 45E 02	2 84E 02	9 46E 04	6 13E 02	NA	5 68E+00	NA
32	367185	3755830	Res dence	1 03E 01	NA	1 92E 03	3 20E 03	9 45E 03	1 58E 03	2 88E 03	NA	2 21E+01	NA	2 16E+00	1 80E 02	2 90E 02	9 68E 04	6 32E 02	NA	5 79E+00	NA
33	367138	3755938	Res dence	1 07E 01	NA	1 99E 03	3 32E 03	9 69E 03	1 62E 03	2 85E 03	NA	2 30E+01	NA	2 13E+00	1 78E 02	3 03E 02	1 01E 03	6 56E 02	NA	5 90E+00	NA
34	367091	3756047	Res dence	1 05E 01	NA	1 95E 03	3 25E 03	8 90E 03	1 48E 03	2 18E 03	NA	2 24E+01	NA	1 60E+00	1 34E 02	2 97E 02	9 91E 04	6 37E 02	NA	5 54E+00	NA
35	367048	3756147	Res dence	9 32E 02	NA	1 73E 03	2 88E 03	8 16E 03	1 36E 03	2 21E 03	NA	2 00E+01	NA	1 64E+00	1 36E 02	2 63E 02	8 78E 04	5 67E 02	NA	4 92E+00	NA
36	367005	3756247	Res dence	7 64E 02	NA	1 42E 03	2 37E 03	7 09E 03	1 18E 03	2 23E 03	NA	1 64E+01	NA	1 68E+00	1 40E 02	2 15E 02	7 15E 04	4 69E 02	NA	4 51E+00	NA
37	366962	3756348	Res dence	7 80E 02	NA	1 44E 03	2 41E 03	7 35E 03	1 22E 03	2 40E 03	NA	1 68E+01	NA	1 81E+00	1 51E 02	2 19E 02	7 29E 04	4 78E 02	NA	4 33E+00	NA
38	366918	3756450	Res dence	9 00E 02	NA	1 65E 03	2 74E 03	8 13E 03	1 36E 03	2 42E 03	NA	1 93E+01	NA	1 80E+00	1 50E 02	2 53E 02	8 44E 04	5 46E 02	NA	4 11E+00	NA
39	366874	3756551	Res dence	9 55E 02	NA	1 74E 03	2 90E 03	8 29E 03	1 38E 03	2 24E 03	NA	2 04E+01	NA	1 64E+00	1 37E 02	2 70E 02	8 98E 04	5 76E 02	NA	3 89E+00	NA
40	366830	3756653	Res dence	9 34E 02	NA	1 70E 03	2 83E 03	7 87E 03	1 31E 03	1 93E 03	NA	2 00E+01	NA	1 40E+00	1 16E 02	2 64E 02	8 81E 04	5 62E 02	NA	3 67E+00	NA
41	366840	3756685	Res dence	9 20E 02	NA	1 68E 03	2 80E 03	7 67E 03	1 28E 03	1 82E 03	NA	1 97E+01	NA	1 31E+00	1 09E 02	2 61E 02	8 69E 04	5 53E 02	NA	3 63E+00	NA
42	366890	3756714	Res dence	9 11E 02	NA	1 67E 03	2 78E 03	7 49E 03	1 25E 03	1 68E 03	NA	1 95E+01	NA	1 20E+00	1 00E 02	2 59E 02	8 62E 04	5 48E 02	NA	3 63E+00	NA
43	366879	3756683	Res dence	9 32E 02	NA	1 70E 03	2 83E 03	7 75E 03	1 29E 03	1 81E 03	NA	1 99E+01	NA	1 31E+00	1 09E 02	2 64E 02	8 81E 04	5 60E 02	NA	3 67E+00	NA
44	366852	3756751	Res dence	8 67E 02	NA	1 59E 03	2 64E 03	7 08E 03	1 18E 03	1 56E 03	NA	1 85E+01	NA	1 11E+00	9 26E 03	2 46E 02	8 20E 04	5 21E 02	NA	3 52E+00	NA
45	366884	3756737	Res dence	8 88E 02	NA	1 63E 03	2 71E 03	7 26E 03	1 21E 03	1 59E 03	NA	1 90E+01	NA	1 14E+00	9 46E 03	2 52E 02	8 41E 04	5 34E 02	NA	3 58E+00	NA
46	366821	3756715	Res dence	8 92E 02	NA	1 63E 03	2 71E 03	7 40E 03	1 23E 03	1 71E 03	NA	1 91E+01	NA	1 23E+00	1 03E 02	2 53E 02	8 43E 04	5 36E 02	NA	3 55E+00	NA
47	366790	3756728	Res dence	8 74E 02	NA	1 60E 03	2 66E 03	7 24E 03	1 21E 03	1 68E 03	NA	1 87E+01	NA	1 21E+00	1 01E 02	2 48E 02	8 26E 04	5 25E 02	NA	3 49E+00	NA
48	366745	3756823	Res dence	7 65E 02	NA	1 40E 03	2 34E 03	6 25E 03	1 04E 03	1 36E 03	NA	1 63E+01	NA	9 75E 01	8 13E 03	2 17E 02	7 24E 04	4 60E 02	NA	3 26E+00	NA
49	366700	3756919	Res dence	6 37E 02	NA	1 18E 03	1 96E 03	5 16E 03	8 59E 04	1 08E 03	NA	1 36E+01	NA	7 73E 01	6 44E 03	1 81E 02	6 03E 04	3 84E 02	NA	3 01E+00	NA
50	366655	3757014	Res dence	6 30E 02	NA	1 16E 03	1 94E 03	4 97E 03	8 28E 04	9 29E 04	NA	1 34E+01	NA	6 50E 01	5 42E 03	1 79E 02	5 98E 04	3 79E 02	NA	2 74E+00	NA
51	366608	3757113	Res dence	5 98E 02	NA	1 10E 03	1 84E 03	4 76E 03	7 93E 04	9 30E 04	NA	1 27E+01	NA	6 56E 01	5 47E 03	1 70E 02	5 67E 04	3 60E 02	NA	2 65E+00	NA
52	366561	3757212	Res dence	6 18E 02	NA	1 14E 03	1 90E 03	4 89E 03	8 15E 04	9 33E 04	NA	1 32E+01	NA	6 56E 01	5 47E 03	1 76E 02	5 86E 04	3 71E 02	NA	2 71E+00	NA
53	366514	3757311	Res dence	6 39E 02	NA	1 18E 03	1 96E 03	5 02E 03	8 37E 04	9 28E 04	NA	1 36E+01	NA	6 48E 01	5 40E 03	1 82E 02	6 07E 04	3 84E 02	NA	2 75E+00	NA
54	366464	3757416	Res dence	6 82E 02	NA	1 25E 03	2 09E 03	5 29E 03	8 81E 04	9 19E 04	NA	1 45E+01	NA	6 32E 01	5 27E 03	1 94E 02	6 48E 04	4 08E 02	NA	2 78E+00	NA
55	366415	3757520	Res dence	7 34E 02	NA	1 34E 03	2 24E 03	5 61E 03	9 34E 04	9 07E 04	NA	1 56E+01	NA	6 12E 01	5 10E 03	2 09E 02	6 98E 04	4 38E 02	NA	2 77E+00	NA
56	366434	3757556	Res dence	7 59E 02	NA	1 39E 03	2 31E 03	5 78E 03	9 64E 04	9 23E 04	NA	1 62E+01	NA	6 20E 01	5 17E 03	2 17E 02	7 22E 04	4 53E 02	NA	2 80E+00	NA
57	366484	3757562	Res dence	7 80E 02	NA	1 43E 03	2 38E 03	5 95E 03	9 91E 04	9 53E 04	NA	1 66E+01	NA	6 40E 01	5 33E 03	2 23E 02	7 43E 04	4 66E 02	NA	2 85E+00	NA
58	366567	3757525	Res dence	8 01E 02	NA	1 46E 03	2 44E 03	6 13E 03	1 02E 03	1 00E 03	NA	1 71E+01	NA	6 78E 01	5 65E 03	2 29E 02	7 62E 04	4 78E 02	NA	2 93E+00	NA
59	366621	3757539	Res dence	8 25E 02	NA	1 51E 03	2 51E 03	6 31E 03	1 05E 03	1 03E 03	NA	1 76E+01	NA	6 92E 01	5 77E 03	2 35E 02	7 85E 04	4 92E 02	NA	2 99E+00	NA
60	366646	3757556	Res dence	8 36E 02	NA	1 53E 03	2 54E 03	6 38E 03	1 06E 03	1 03E 03	NA	1 78E+01	NA	6 94E 01	5 78E 03	2 39E 02	7 95E 04	4 99E 02	NA	3 02E+00	NA
61	366713	3757550	Res dence	8 56E 02	NA	1 56E 03	2 61E 03	6 53E 03	1 09E 03	1 05E 03	NA	1 82E+01	NA	7 09E 01	5 91E 03	2 44E 02	8 14E 04	5 11E 02	NA	3 09E+00	NA
62	366779	3757545	Res dence	8 75E 02	NA	1 60E 03	2 66E 03	6 67E 03	1 11E 03	1 07E 03	NA	1 86E+01	NA	7 19E 01	5 99E 03	2 50E 02	8 32E 04	5 22E 02	NA	3 17E+00	NA
63	366839	3757583	Res dence	8 74E 02	NA	1 60E 03	2 67E 03	6 64E 03	1 11E 03	1 04E 03	NA	1 86E+01	NA	6 94E 01	5 78E 03	2 50E 02	8 32E 04	5 22E 02	NA	3 22E+00	NA
64	366913	3757623	Res dence	8 52E 02	NA	1 56E 03	2 60E 03	6 49E 03	1 08E 03	1 03E 03	NA	1 81E+01	NA	6 90E 01	5 75E 03	2 43E 02	8 11E 04	5 09E 02	NA	3 26E+00	NA
65	366986	3757664	Res dence	8 08E 02	NA	1 48E 03	2 47E 03	6 29E 03	1 05E 03	1 12E 03	NA	1 72E+01	NA	7 74E 01	6 45E 03	2 30E 02	7 68E 04	4 84E 02	NA	3 28E+00	NA
66	367074	3757713	Res dence	7 29E 02	NA	1 35E 03	2 24E 03	5 86E 03	9 77E 04	1 19E 03	NA	1 56E+01	NA	8 45E 01	7 04E 03	2 07E 02	6 92E 04	4 39E 02	NA	3 25E+00	NA
67	367162	3757761	Res dence	6 31E 02	NA	1 17E 03	1 95E 03	5 24E 03	8 74E 04	1 20E 03	NA	1 35E+01	NA	8 74E 01	7 28E 03	1 79E 02	5 97E 04	3 82E 02	NA	3 18E+00	NA
68	367300	3757718	Res dence	6 45E 02	NA	1 20E 03	2 00E 03	5 38E 03	8 97E 04	1 25E 03	NA	1 38E+01	NA	9 15E 01	7 62E 03	1 83E 02	6 10E 04	3 91E 02	NA	3 35E+00	NA
69	367385	3757734	Res dence	5 82E 02	NA	1 09E 03	1 82E 03	4 92E 03	8 19E 04	1 18E 03	NA	1 24E+01	NA	8 72E 01	7 27E 03	1 65E 02	5 50E 04	3 54E 02	NA	3 32E+00	NA
70	367398	3757758	Res dence	5 37E 02	NA	1 01E 03	1 69E 03	4 59E 03	7 65E 04	1 14E 03	NA	1 15E+01	NA	8 43E 01	7 03E 03	1 52E 02	5 07E 04	3 28E 02	NA	3 23E+00	NA
71	367506	3757818	Res dence	4 22E 02	NA	8 05E 04	1 34E 03	3 65E 03	6 09E 04	9 34E 04	NA	9 01E+00	NA	7 01E 01	5 85E 03	1 19E 02	3 98E 04	2 60E 02	NA	2 96E+00	NA
72	367533	3757826	Res dence	4 22E 02	NA	8 04E 04	1 34E 03	3 64E 03	6 07E 04	9 25E 04	NA	9 01E+00	NA	6 93E 01	5 78E 03	1 19E 02	3 98E 04	2 59E 02	NA	2 92E+00	NA
73	367561	3757814	Res dence	4 27E 02	NA	8 13E 04	1 36E 03	3 71E 03	6 18E 04	9 56E 04	NA	9 12E+00	NA	7 17E 01	5 98E 03	1 21E 02	4 03E 04	2 63E 02	NA	2 96E+00	NA
78	367786	3757842	Res dence	4 05E 02	NA	7 65E 04	1 27E 03	3 62E 03	6 03E 04	1 02E 03	NA	8 67E+00	NA	7 71E 01	6 42E 03	1 14E 02	3 81E 04	2 49E 02	NA	2 63E+00	NA
79	367782	3757935	Res dence	4 59E 02	NA	8 53E 04	1 42E 03	3 91E 03	6 52E 04	9 77E 04	NA	9 80E+00	NA	7 19E 01	5 99E 03	1 30E 02	4 33E 04	2 79E 02	NA	2 43E+00	NA
80	367752	3757969	Res dence	4 57E 02	NA	8 50E 04	1 42E 03	3 88E 03	6 47E 04	9 59E 04	NA	9 76E+00	NA	7 05E 01	5 87E 03	1 29E 02	4 31E 04	2 77E 02	NA	2 40E+00	NA
81	367775	3758021	Res dence	5 35E 02	NA	9 90E 04	1 65E 03	4 38E 03	7 29E 04	9 49E 04	NA	1 14E+01	NA	6 83E 01	5 69E 03	1 52E 02	5 07E 04	3 23E 02	NA	2 53E+00	NA
82	367808	3758034	Res dence	5 87E 02	NA	1 08E 03	1 81E 03	4 71E 03	7 85E 04	9 50E 04	NA	1 25E+01	NA	6 75E 01	5 62E 03	1 67E 02	5 57E 04	3 53E 02	NA	2 63E+00	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acu e Hazard	SIL CON (µg/m³)	SIL CON Acute Hazard	SULFATES (µg m³)	SULFATES Acute Hazard	VANADIUM (µg m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
83	367866	3758009	Res dence	6 36E 02	NA	1 17E 03	1 95E 03	5 03E 03	8 39E 04	9 58E 04	NA	1 36E+01	NA	6 73E 01	5 61E 03	1 81E 02	6 04E 04	3 82E 02	NA	2 76E+00	NA
84	367924	3757985	Res dence	6 88E 02	NA	1 27E 03	2 11E 03	5 37E 03	8 94E 04	9 56E 04	NA	1 47E+01	NA	6 62E 01	5 52E 03	1 96E 02	6 54E 04	4 13E 02	NA	2 90E+00	NA
85	367938	3757954	Res dence	6 78E 02	NA	1 25E 03	2 08E 03	5 31E 03	8 85E 04	9 62E 04	NA	1 44E+01	NA	6 69E 01	5 58E 03	1 93E 02	6 44E 04	4 07E 02	NA	2 91E+00	NA
86	367928	3757923	Res dence	6 33E 02	NA	1 17E 03	1 95E 03	5 03E 03	8 39E 04	9 75E 04	NA	1 35E+01	NA	6 88E 01	5 73E 03	1 80E 02	6 01E 04	3 81E 02	NA	2 84E+00	NA
87	367915	3757953	Res dence	6 46E 02	NA	1 19E 03	1 99E 03	5 11E 03	8 51E 04	9 69E 04	NA	1 38E+01	NA	6 80E 01	5 67E 03	1 84E 02	6 13E 04	3 88E 02	NA	2 84E+00	NA
88	368017	3757908	Res dence	7 41E 02	NA	1 37E 03	2 28E 03	5 70E 03	9 50E 04	9 42E 04	NA	1 58E+01	NA	6 44E 01	5 36E 03	2 12E 02	7 05E 04	4 44E 02	NA	3 10E+00	NA
89	368119	3757863	Res dence	8 45E 02	NA	1 56E 03	2 59E 03	6 31E 03	1 05E 03	8 85E 04	NA	1 80E+01	NA	5 81E 01	4 85E 03	2 42E 02	8 06E 04	5 05E 02	NA	3 40E+00	NA
90	368180	3757839	Res dence	9 12E 02	NA	1 68E 03	2 80E 03	6 70E 03	1 12E 03	8 38E 04	NA	1 94E+01	NA	5 34E 01	4 45E 03	2 61E 02	8 71E 04	5 44E 02	NA	3 60E+00	NA
91	368242	3757814	Res dence	9 82E 02	NA	1 81E 03	3 01E 03	7 10E 03	1 18E 03	7 87E 04	NA	2 08E+01	NA	4 82E 01	4 01E 03	2 81E 02	9 38E 04	5 85E 02	NA	3 81E+00	NA
92	368318	3757785	Res dence	1 07E 01	NA	1 97E 03	3 28E 03	7 60E 03	1 27E 03	7 22E 04	NA	2 27E+01	NA	4 17E 01	3 48E 03	3 07E 02	1 02E 03	6 35E 02	NA	4 08E+00	NA
93	368407	3757788	Res dence	1 17E 01	NA	2 16E 03	3 60E 03	8 28E 03	1 38E 03	7 26E 04	NA	2 49E+01	NA	4 04E 01	3 37E 03	3 37E 02	1 12E 03	6 97E 02	NA	4 41E+00	NA
94	368505	3757789	Res dence	1 24E 01	NA	2 29E 03	3 81E 03	8 76E 03	1 46E 03	7 69E 04	NA	2 63E+01	NA	4 29E 01	3 57E 03	3 56E 02	1 19E 03	7 37E 02	NA	4 74E+00	NA
95	368603	3757790	Res dence	1 25E 01	NA	2 30E 03	3 84E 03	8 82E 03	1 47E 03	7 81E 04	NA	2 64E+01	NA	4 41E 01	3 68E 03	3 58E 02	1 19E 03	7 42E 02	NA	5 01E+00	NA
96	368628	3757765	Res dence	1 27E 01	NA	2 35E 03	3 92E 03	9 00E 03	1 50E 03	7 97E 04	NA	2 70E+01	NA	4 51E 01	3 76E 03	3 65E 02	1 22E 03	7 58E 02	NA	5 15E+00	NA
97	368676	3757781	Res dence	1 22E 01	NA	2 27E 03	3 78E 03	8 67E 03	1 44E 03	7 76E 04	NA	2 59E+01	NA	4 46E 01	3 71E 03	3 51E 02	1 17E 03	7 29E 02	NA	5 18E+00	NA
98	368759	3757821	Res dence	1 07E 01	NA	2 01E 03	3 34E 03	7 66E 03	1 28E 03	7 15E 04	NA	2 28E+01	NA	4 25E 01	3 54E 03	3 09E 02	1 03E 03	6 43E 02	NA	5 05E+00	NA
99	368839	3757872	Res dence	1 37E 01	NA	2 55E 03	4 24E 03	9 64E 03	1 61E 03	7 74E 04	NA	2 91E+01	NA	4 23E 01	3 52E 03	3 94E 02	1 31E 03	8 18E 02	NA	5 84E+00	NA
100	368921	3757924	Res dence	1 68E 01	NA	3 09E 03	5 16E 03	1 16E 02	1 94E 03	8 31E 04	NA	3 55E+01	NA	4 15E 01	3 46E 03	4 82E 02	1 61E 03	9 96E 02	NA	6 43E+00	NA
101	369004	3757976	Res dence	1 77E 01	NA	3 27E 03	5 45E 03	1 23E 02	2 05E 03	8 32E 04	NA	3 76E+01	NA	3 99E 01	3 33E 03	5 10E 02	1 70E 03	1 05E 01	NA	6 66E+00	NA
102	369038	3757969	Res dence	1 78E 01	NA	3 29E 03	5 48E 03	1 23E 02	2 05E 03	8 27E 04	NA	3 77E+01	NA	3 96E 01	3 30E 03	5 12E 02	1 71E 03	1 06E 01	NA	6 79E+00	NA
103	369101	3757878	Res dence	1 91E 01	NA	3 53E 03	5 88E 03	1 32E 02	2 20E 03	8 61E 04	NA	4 04E+01	NA	4 08E 01	3 40E 03	5 49E 02	1 83E 03	1 13E 01	NA	7 48E+00	NA
104	369067	3757885	Res dence	1 91E 01	NA	3 53E 03	5 88E 03	1 32E 02	2 20E 03	8 65E 04	NA	4 05E+01	NA	4 08E 01	3 40E 03	5 50E 02	1 83E 03	1 14E 01	NA	7 34E+00	NA
105	369139	3757930	Res dence	1 71E 01	NA	3 18E 03	5 29E 03	1 19E 02	1 98E 03	7 96E 04	NA	3 62E+01	NA	3 92E 01	3 26E 03	4 92E 02	1 64E 03	1 02E 01	NA	7 14E+00	NA
106	369211	3757974	Res dence	1 32E 01	NA	2 48E 03	4 13E 03	9 25E 03	1 54E 03	6 85E 04	NA	2 80E+01	NA	3 76E 01	3 13E 03	3 80E 02	1 27E 03	7 91E 02	NA	6 60E+00	NA
107	369243	3757968	Res dence	1 19E 01	NA	2 25E 03	3 76E 03	8 40E 03	1 40E 03	6 56E 04	NA	2 52E+01	NA	3 77E 01	3 15E 03	3 43E 02	1 14E 03	7 16E 02	NA	6 49E+00	NA
108	369305	3757894	Res dence	1 37E 01	NA	2 57E 03	4 28E 03	9 60E 03	1 60E 03	7 31E 04	NA	2 90E+01	NA	4 05E 01	3 38E 03	3 93E 02	1 31E 03	8 19E 02	NA	6 78E+00	NA
109	369366	3757820	Res dence	1 69E 01	NA	3 13E 03	5 21E 03	1 17E 02	1 96E 03	8 40E 04	NA	3 57E+01	NA	4 30E 01	3 58E 03	4 85E 02	1 62E 03	1 00E 01	NA	7 06E+00	NA
110	369436	3757794	Res dence	1 98E 01	NA	3 66E 03	6 10E 03	1 38E 02	2 29E 03	9 71E 04	NA	4 20E+01	NA	4 81E 01	4 00E 03	5 70E 02	1 90E 03	1 18E 01	NA	7 56E+00	NA
111	369435	3757760	Res dence	2 02E 01	NA	3 74E 03	6 23E 03	1 41E 02	2 34E 03	1 01E 03	NA	4 29E+01	NA	5 05E 01	4 21E 03	5 82E 02	1 94E 03	1 20E 01	NA	7 80E+00	NA
112	369251	3758017	Res dence	1 13E 01	NA	2 13E 03	3 55E 03	7 95E 03	1 32E 03	6 22E 04	NA	2 39E+01	NA	3 56E 01	2 97E 03	3 24E 02	1 08E 03	6 78E 02	NA	6 02E+00	NA
113	369344	3758083	Res dence	1 47E 01	NA	2 70E 03	4 51E 03	1 02E 02	1 69E 03	6 97E 04	NA	3 11E+01	NA	3 38E 01	2 81E 03	4 22E 02	1 41E 03	8 71E 02	NA	5 51E+00	NA
114	369437	3758148	Res dence	1 54E 01	NA	2 84E 03	4 73E 03	1 07E 02	1 78E 03	7 09E 04	NA	3 27E+01	NA	3 31E 01	2 76E 03	4 44E 02	1 48E 03	9 16E 02	NA	5 51E+00	NA
115	369429	3758218	Res dence	1 47E 01	NA	2 70E 03	4 50E 03	1 01E 02	1 69E 03	6 71E 04	NA	3 11E+01	NA	3 11E 01	2 59E 03	4 22E 02	1 41E 03	8 71E 02	NA	5 20E+00	NA
116	369432	3758306	Res dence	1 38E 01	NA	2 53E 03	4 21E 03	9 49E 03	1 58E 03	6 25E 04	NA	2 91E+01	NA	2 89E 01	2 40E 03	3 96E 02	1 32E 03	8 16E 02	NA	4 85E+00	NA
117	369435	3758395	Res dence	1 28E 01	NA	2 36E 03	3 94E 03	8 87E 03	1 48E 03	5 81E 04	NA	2 72E+01	NA	2 67E 01	2 23E 03	3 70E 02	1 23E 03	7 62E 02	NA	4 53E+00	NA
118	369460	3758419	Res dence	1 24E 01	NA	2 27E 03	3 79E 03	8 53E 03	1 42E 03	5 65E 04	NA	2 62E+01	NA	2 64E 01	2 20E 03	3 55E 02	1 18E 03	7 33E 02	NA	4 44E+00	NA
119	369558	3758419	Res dence	1 04E 01	NA	1 92E 03	3 20E 03	7 22E 03	1 20E 03	5 19E 04	NA	2 20E+01	NA	2 66E 01	2 22E 03	2 98E 02	9 94E 04	6 18E 02	NA	4 28E+00	NA
120	369657	3758419	Res dence	7 48E 02	NA	1 41E 03	2 35E 03	5 30E 03	8 84E 04	4 46E 04	NA	1 59E+01	NA	2 62E 01	2 18E 03	2 15E 02	7 17E 04	4 50E 02	NA	3 93E+00	NA
121	369755	3758419	Res dence	4 62E 02	NA	9 00E 04	1 50E 03	3 40E 03	5 66E 04	3 69E 04	NA	9 80E+00	NA	2 52E 01	2 10E 03	1 33E 02	4 43E 04	2 83E 02	NA	3 44E+00	NA
122	369853	3758419	Res dence	4 13E 02	NA	7 97E 04	1 33E 03	3 05E 03	5 08E 04	3 50E 04	NA	8 75E+00	NA	2 38E 01	1 98E 03	1 18E 02	3 95E 04	2 51E 02	NA	2 87E+00	NA
123	369878	3758394	Res dence	4 21E 02	NA	8 08E 04	1 35E 03	3 10E 03	5 17E 04	3 60E 04	NA	8 93E+00	NA	2 43E 01	2 02E 03	1 21E 02	4 03E 04	2 56E 02	NA	2 77E+00	NA
124	369877	3758289	Res dence	4 53E 02	NA	8 69E 04	1 45E 03	3 36E 03	5 60E 04	4 09E 04	NA	9 60E+00	NA	2 79E 01	2 32E 03	1 30E 02	4 33E 04	2 75E 02	NA	3 00E+00	NA
125	369876	3758183	Res dence	4 92E 02	NA	9 44E 04	1 57E 03	3 67E 03	6 12E 04	4 65E 04	NA	1 04E+01	NA	3 20E 01	2 67E 03	1 41E 02	4 70E 04	2 99E 02	NA	3 27E+00	NA
126	369962	3758103	Res dence	5 70E 02	NA	1 06E 03	1 77E 03	4 22E 03	7 03E 04	5 35E 04	NA	1 21E+01	NA	3 50E 01	2 92E 03	1 63E 02	5 44E 04	3 42E 02	NA	2 74E+00	NA
127	370075	3758103	Res dence	5 14E 02	NA	9 53E 04	1 59E 03	3 85E 03	6 41E 04	5 33E 04	NA	1 09E+01	NA	3 53E 01	2 94E 03	1 47E 02	4 91E 04	3 08E 02	NA	2 27E+00	NA
128	370187	3758103	Res dence	6 08E 02	NA	1 12E 03	1 86E 03	4 48E 03	7 46E 04	5 71E 04	NA	1 29E+01	NA	3 64E 01	3 04E 03	1 74E 02	5 80E 04	3 63E 02	NA	2 33E+00	NA
129	370299	3758103	Res dence	6 33E 02	NA	1 16E 03	1 93E 03	4 65E 03	7 74E 04	5 83E 04	NA	1 34E+01	NA	3 68E 01	3 07E 03	1 81E 02	6 04E 04	3 77E 02	NA	2 28E+00	NA
136	370506	3758113	Res dence	4 92E 02	NA	9 05E 04	1 51E 03	3 70E 03	6 16E 04	5 39E 04	NA	1 05E+01	NA	3 58E 01	2 98E 03	1 41E 02	4 69E 04	2 94E 02	NA	1 98E+00	NA
137	370601	3758113	Res dence	3 86E 02	NA	7 19E 04	1 20E 03	2 99E 03	4 98E 04	5 05E 04	NA	8 22E+00	NA	3 51E 01	2 92E 03	1 10E 02	3 67E 04	2 33E 02	NA	1 86E+00	NA
138	370696	3758114	Res dence	3 71E 02	NA	6 94E 04	1 16E 03	2 89E 03	4 81E 04	4 94E 04	NA	7 90E+00	NA	3 46E 01	2 89E 03	1 06E 02	3 53E 04	2 24E 02	NA	1 92E+00	NA
139	370791	3758114	Res dence	4 32E 02	NA	8 06E 04	1 34E 03	3 29E 03	5 49E 04	5 08E 04	NA	9 19E+00	NA	3 47E 01	2 89E 03	1 24E 02	4 12E 04	2 60E 02	NA	2 09E+00	NA
140	370886	3758114	Res dence	4 77E 02	NA	8 89E 04	1 48E 03	3 60E 03	6 00E 04	5 28E 04	NA	1 01E+01	NA	3 58E 01	2 98E 03	1 36E 02	4 55E 04	2 87E 02	NA	2 32E+00	NA
154	371170	3757732	Res dence	9 50E 02	NA	1 76E 03	2 94E 03	6 85E 03	1 14E 03	7 22E 04	NA	2 02E+01	NA	4 41E 01	3 68E 03	2 73E 02	9 09E 04	5 68E 02	NA	4 06E+00	NA
155	371240	3757783	Res dence	9 12E 02	NA	1 69E 03	2 82E 03	6 58E 03	1 10E 03	6 97E 04	NA	1 94E+01	NA	4 26E 01	3 55E 03	2 62E 02	8 72E 04	5 45E 02	NA	3 85E+00	NA
156	371264	3757808	Res dence	8 90E 02	NA	1 65E 03	2 75E 03	6 43E 03	1 07E 03	6 86E 04	NA	1 89E+01	NA	4 20E 01	3 50E 03	2 55E 02	8 51E 04	5 32E 02	NA	3 77E+00	NA
157	371372	3757807	Res dence	9 16E 02	NA	1 69E 03	2 82E 03	6 58E 03	1 10E 03	6 74E 04	NA	1 94E+01	NA	4 04E 01	3 37E 03	2 63E 02	8 76E 04	5 46E 02	NA	3 71E+00	NA
158	371385	3757827	Res dence	9 00E 02	NA	1 66E 03	2 77E 03	6 47E 03	1 08E 03	6 67E 04	NA	1 91E+01	NA	4 01E 01	3 34E 03	2 58E 02	8 61E 04	5 37E 02	NA	3 63E+00	NA
159	371485	3757895	Res dence	8 53E 02	NA	1 58E 03	2 63E 03	6 13E 03	1 02E 03	6 37E 04	NA	1 81E+01	NA	3 83E 01	3 19E 03	2 45E 02	8 16E 04	5 09E 02	NA	3 40E+00	NA
160	371585	3757964	Res dence	8 10E 02	NA	1 49E 03	2 49E 03	5 83E 03	9 71E 04	6 09E 04	NA	1 72E+01	NA	3 67E 01	3 05E 03	2 32E 02	7 74E 04	4 83E 02	NA	3 19E+00	NA
161	371684	3758032	Res dence	7 70E 02	NA	1 42E 03	2 37E 03	5 54E 03	9 24E 04	5 83E 04	NA	1 63E+01	NA	3 51E 01	2 93E 03	2 21E 02	7 36E 04	4 59E 02	NA	3 00E+00	NA
162	371784	3758101	Res dence	7 33E 02	NA	1 35E 03	2 25E 03	5 28E 03	8 80E 04	5 59E 04	NA	1 56E+01	NA	3 37E 01	2 81E 03	2 10E 02	7 01E 04	4 37E 02	NA	2 83E+00	NA
163	371818	3758095	Res dence	7 33E 02	NA	1 35E 03	2 25E 03	5 28E 03	8 79E 04	5 55E 04	NA	1 56E+01	NA	3 34E 01	2 79E 03	2 10E 02	7 01E 04	4 37E 02	NA	2 86E+00	NA
164	371873	3758022	Res dence	7 28E 02	NA	1 35E 03	2 25E 03	5 24E 03	8 74E 04	5 47E 04	NA	1 55E+01	NA	3 32E 01	2 77E 03	2 09E 02	6 97E 04	4 35E 02	NA	3 04E+00	NA
165	371928	3757949	Res dence	7 36E 02	NA	1 37E 03	2 28E 03	5 29E 03	8 81E 04	5 38E 04	NA	1 56E+01	NA	3 25E 01	2 71E 03	2 11E 02	7 04E 04	4 40E 02	NA	3 16E+00	NA
166	371969	3757946	Res dence	7 49E 02	NA	1 39E 03	2 31E 03	5 37E 03	8 95E 04	5 34E 04	NA	1 59E+01	NA	3 19E 01	2 66E 03	2 15E 02	7 17E 04	4 47E 02	NA	3 13E+00	NA
167	371989	3757924	Res dence	7 74E 02	NA	1 43E 03	2 39E 03	5 53E 03	9 21E 04	5 36E 04	NA	1 64E+01	NA	3 15E 01	2 63E 03	2 22E 02	7 41E 04	4 61E 02	NA	3 15E+00	NA
295	370737	3755244	Res dence	5 18E 02	NA	1 00E 03	1 67E 03	3 78E 03	6 29E 04	3 92E 04	NA	1 10E+01	NA	2 62E 01	2 18E 03	1 49E 02	4 96E 04	3 15E 02	NA	3 60E+00	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acu e Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg m³)	SULFATES Acute Hazard	VANADIUM (µg m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
296	370669	3755237	Res dence	5 37E 02	NA	1 05E 03	1 75E 03	3 94E 03	6 57E 04	4 17E 04	NA	1 14E+01	NA	2 88E 01	2 40E 03	1 54E 02	5 14E 04	3 29E 02	NA	4 26E+00	NA
297	370571	3755237	Res dence	8 62E 02	NA	1 65E 03	2 74E 03	6 15E 03	1 03E 03	5 32E 04	NA	1 83E+01	NA	3 28E 01	2 73E 03	2 48E 02	8 26E 04	5 21E 02	NA	5 28E+00	NA
298	370476	3755238	Res dence	1 31E 01	NA	2 46E 03	4 10E 03	9 20E 03	1 53E 03	6 80E 04	NA	2 78E+01	NA	3 68E 01	3 07E 03	3 78E 02	1 26E 03	7 87E 02	NA	6 29E+00	NA
299	370380	3755238	Res dence	1 77E 01	NA	3 28E 03	5 46E 03	1 23E 02	2 04E 03	8 29E 04	NA	3 75E+01	NA	4 07E 01	3 39E 03	5 09E 02	1 70E 03	1 05E 01	NA	7 20E+00	NA
300	370279	3755239	Res dence	2 07E 01	NA	3 83E 03	6 38E 03	1 43E 02	2 39E 03	9 42E 04	NA	4 40E+01	NA	4 44E 01	3 70E 03	5 97E 02	1 99E 03	1 23E 01	NA	7 91E+00	NA
301	370177	3755240	Res dence	2 05E 01	NA	3 79E 03	6 31E 03	1 42E 02	2 36E 03	9 65E 04	NA	4 34E+01	NA	4 73E 01	3 94E 03	5 89E 02	1 96E 03	1 22E 01	NA	8 17E+00	NA
302	370076	3755240	Res dence	1 70E 01	NA	3 18E 03	5 29E 03	1 19E 02	1 99E 03	9 01E 04	NA	3 60E+01	NA	4 89E 01	4 07E 03	4 89E 02	1 63E 03	1 02E 01	NA	7 86E+00	NA
303	369979	3755241	Res dence	1 21E 01	NA	2 31E 03	3 84E 03	8 70E 03	1 45E 03	7 97E 04	NA	2 57E+01	NA	4 92E 01	4 10E 03	3 49E 02	1 16E 03	7 33E 02	NA	7 00E+00	NA
304	369883	3755241	Res dence	9 73E 02	NA	1 85E 03	3 08E 03	7 08E 03	1 18E 03	7 53E 04	NA	2 06E+01	NA	4 87E 01	4 06E 03	2 79E 02	9 31E 04	5 88E 02	NA	5 69E+00	NA
306	369690	3755242	Res dence	1 26E 01	NA	2 34E 03	3 91E 03	9 04E 03	1 51E 03	8 95E 04	NA	2 67E+01	NA	5 39E 01	4 49E 03	3 62E 02	1 21E 03	7 54E 02	NA	5 59E+00	NA
307	369594	3755243	Res dence	1 28E 01	NA	2 41E 03	4 01E 03	9 25E 03	1 54E 03	9 44E 04	NA	2 72E+01	NA	5 87E 01	4 89E 03	3 68E 02	1 23E 03	7 70E 02	NA	6 47E+00	NA
308	369498	3755243	Res dence	1 69E 01	NA	3 12E 03	5 20E 03	1 20E 02	1 99E 03	1 09E 03	NA	3 57E+01	NA	6 23E 01	5 19E 03	4 84E 02	1 61E 03	1 00E 01	NA	6 84E+00	NA
309	369396	3755244	Res dence	1 78E 01	NA	3 30E 03	5 49E 03	1 26E 02	2 10E 03	1 15E 03	NA	3 77E+01	NA	6 61E 01	5 51E 03	5 11E 02	1 70E 03	1 06E 01	NA	7 39E+00	NA
310	369295	3755244	Res dence	1 54E 01	NA	2 93E 03	4 88E 03	1 12E 02	1 86E 03	1 13E 03	NA	3 27E+01	NA	7 15E 01	5 95E 03	4 43E 02	1 48E 03	9 31E 02	NA	8 79E+00	NA
311	369193	3755245	Res dence	1 88E 01	NA	3 53E 03	5 88E 03	1 34E 02	2 23E 03	1 24E 03	NA	3 98E+01	NA	7 43E 01	6 20E 03	5 39E 02	1 80E 03	1 13E 01	NA	9 50E+00	NA
312	369092	3755245	Res dence	2 21E 01	NA	4 11E 03	6 85E 03	1 56E 02	2 60E 03	1 32E 03	NA	4 69E+01	NA	7 44E 01	6 20E 03	6 35E 02	2 12E 03	1 32E 01	NA	9 56E+00	NA
313	368991	3755246	Res dence	2 31E 01	NA	4 27E 03	7 12E 03	1 62E 02	2 71E 03	1 32E 03	NA	4 90E+01	NA	7 16E 01	5 97E 03	6 64E 02	2 21E 03	1 38E 01	NA	9 11E+00	NA
314	368889	3755247	Res dence	2 16E 01	NA	3 98E 03	6 64E 03	1 51E 02	2 52E 03	1 22E 03	NA	4 58E+01	NA	6 58E 01	5 48E 03	6 20E 02	2 07E 03	1 28E 01	NA	8 31E+00	NA
315	368782	3755247	Res dence	1 92E 01	NA	3 56E 03	5 93E 03	1 38E 02	2 30E 03	1 41E 03	NA	4 08E+01	NA	8 52E 01	7 10E 03	5 51E 02	1 84E 03	1 15E 01	NA	7 97E+00	NA
316	368676	3755248	Res dence	1 97E 01	NA	3 62E 03	6 04E 03	1 45E 02	2 42E 03	1 87E 03	NA	4 19E+01	NA	1 20E+00	9 97E 03	5 65E 02	1 88E 03	1 18E 01	NA	7 53E+00	NA
317	368569	3755248	Res dence	1 84E 01	NA	3 37E 03	5 62E 03	1 41E 02	2 35E 03	2 34E 03	NA	3 92E+01	NA	1 59E+00	1 32E 02	5 25E 02	1 75E 03	1 10E 01	NA	6 93E+00	NA
318	368471	3755249	Res dence	1 59E 01	NA	2 91E 03	4 86E 03	1 28E 02	2 14E 03	2 65E 03	NA	3 40E+01	NA	1 88E+00	1 56E 02	4 53E 02	1 51E 03	9 56E 02	NA	6 29E+00	NA
319	368373	3755249	Res dence	1 29E 01	NA	2 36E 03	3 93E 03	1 09E 02	1 82E 03	2 70E 03	NA	2 75E+01	NA	1 96E+00	1 64E 02	3 64E 02	1 21E 03	7 77E 02	NA	5 62E+00	NA
320	368275	3755250	Res dence	9 83E 02	NA	1 82E 03	3 03E 03	8 62E 03	1 44E 03	2 36E 03	NA	2 10E+01	NA	1 75E+00	1 46E 02	2 78E 02	9 25E 04	5 97E 02	NA	4 95E+00	NA
321	368167	3755230	Res dence	7 35E 02	NA	1 38E 03	2 29E 03	6 51E 03	1 09E 03	1 81E 03	NA	1 57E+01	NA	1 35E+00	1 13E 02	2 08E 02	6 92E 04	4 50E 02	NA	4 31E+00	NA
322	368054	3755209	Res dence	7 58E 02	NA	1 40E 03	2 34E 03	6 73E 03	1 12E 03	1 90E 03	NA	1 62E+01	NA	1 41E+00	1 18E 02	2 14E 02	7 13E 04	4 61E 02	NA	3 87E+00	NA
323	367941	3755189	Res dence	8 04E 02	NA	1 48E 03	2 47E 03	6 95E 03	1 16E 03	1 83E 03	NA	1 72E+01	NA	1 34E+00	1 12E 02	2 27E 02	7 58E 04	4 87E 02	NA	3 79E+00	NA
324	367824	3755185	Res dence	8 75E 02	NA	1 60E 03	2 67E 03	7 52E 03	1 25E 03	1 95E 03	NA	1 87E+01	NA	1 43E+00	1 19E 02	2 47E 02	8 25E 04	5 29E 02	NA	3 76E+00	NA
325	367711	3755181	Res dence	9 21E 02	NA	1 68E 03	2 81E 03	7 66E 03	1 28E 03	1 79E 03	NA	1 97E+01	NA	1 29E+00	1 08E 02	2 61E 02	8 71E 04	5 54E 02	NA	3 74E+00	NA
326	367598	3755178	Res dence	9 47E 02	NA	1 73E 03	2 88E 03	7 93E 03	1 32E 03	1 91E 03	NA	2 02E+01	NA	1 38E+00	1 15E 02	2 68E 02	8 94E 04	5 69E 02	NA	3 74E+00	NA
327	367484	3755174	Res dence	9 50E 02	NA	1 73E 03	2 88E 03	8 12E 03	1 35E 03	2 09E 03	NA	2 03E+01	NA	1 52E+00	1 27E 02	2 69E 02	8 95E 04	5 72E 02	NA	3 74E+00	NA
328	367461	3755189	Res dence	9 57E 02	NA	1 74E 03	2 90E 03	8 22E 03	1 37E 03	2 15E 03	NA	2 05E+01	NA	1 57E+00	1 31E 02	2 70E 02	9 02E 04	5 77E 02	NA	3 79E+00	NA
329	367415	3755295	Res dence	9 53E 02	NA	1 74E 03	2 90E 03	8 53E 03	1 42E 03	2 49E 03	NA	2 04E+01	NA	1 85E+00	1 54E 02	2 68E 02	8 94E 04	5 77E 02	NA	4 13E+00	NA
330	367369	3755401	Res dence	9 46E 02	NA	1 74E 03	2 90E 03	8 41E 03	1 40E 03	2 40E 03	NA	2 03E+01	NA	1 78E+00	1 48E 02	2 67E 02	8 88E 04	5 74E 02	NA	4 51E+00	NA
331	367324	3755507	Res dence	1 05E 01	NA	1 95E 03	3 25E 03	8 82E 03	1 47E 03	2 08E 03	NA	2 25E+01	NA	1 52E+00	1 26E 02	2 99E 02	9 96E 04	6 38E 02	NA	5 12E+00	NA
332	367484	3755199	Res dence	9 66E 02	NA	1 76E 03	2 93E 03	8 31E 03	1 38E 03	2 17E 03	NA	2 07E+01	NA	1 59E+00	1 32E 02	2 73E 02	9 10E 04	5 82E 02	NA	3 82E+00	NA
333	367301	3755623	Res dence	1 07E 01	NA	1 99E 03	3 31E 03	9 32E 03	1 55E 03	2 49E 03	NA	2 29E+01	NA	1 84E+00	1 54E 02	3 02E 02	1 01E 03	6 51E 02	NA	5 66E+00	NA
334	367114	3756056	Res dence	1 06E 01	NA	1 97E 03	3 28E 03	8 92E 03	1 49E 03	2 16E 03	NA	2 26E+01	NA	1 59E+00	1 32E 02	2 99E 02	9 97E 04	6 41E 02	NA	5 62E+00	NA
335	366985	3756358	Res dence	8 03E 02	NA	1 48E 03	2 47E 03	7 58E 03	1 26E 03	2 49E 03	NA	1 73E+01	NA	1 88E+00	1 57E 02	2 25E 02	7 51E 04	4 92E 02	NA	4 37E+00	NA
336	366853	3756663	Res dence	9 36E 02	NA	1 71E 03	2 84E 03	7 85E 03	1 31E 03	1 90E 03	NA	2 00E+01	NA	1 37E+00	1 14E 02	2 65E 02	8 84E 04	5 63E 02	NA	3 68E+00	NA
337	366902	3756692	Res dence	9 32E 02	NA	1 70E 03	2 84E 03	7 70E 03	1 28E 03	1 76E 03	NA	1 99E+01	NA	1 27E+00	1 05E 02	2 64E 02	8 82E 04	5 60E 02	NA	3 68E+00	NA
338	366876	3756760	Res dence	8 62E 02	NA	1 58E 03	2 63E 03	7 00E 03	1 17E 03	1 50E 03	NA	1 84E+01	NA	1 07E+00	8 90E 03	2 45E 02	8 16E 04	5 18E 02	NA	3 52E+00	NA
339	366813	3756739	Res dence	8 70E 02	NA	1 59E 03	2 65E 03	7 17E 03	1 20E 03	1 63E 03	NA	1 86E+01	NA	1 17E+00	9 74E 03	2 47E 02	8 22E 04	5 23E 02	NA	3 50E+00	NA
340	366677	3757025	Res dence	6 34E 02	NA	1 17E 03	1 95E 03	5 03E 03	8 38E 04	9 68E 04	NA	1 35E+01	NA	6 80E 01	5 67E 03	1 80E 02	6 02E 04	3 81E 02	NA	2 73E+00	NA
341	366536	3757322	Res dence	6 55E 02	NA	1 21E 03	2 01E 03	5 15E 03	8 59E 04	9 53E 04	NA	1 40E+01	NA	6 65E 01	5 54E 03	1 87E 02	6 22E 04	3 93E 02	NA	2 79E+00	NA
342	366437	3757531	Res dence	7 49E 02	NA	1 37E 03	2 29E 03	5 72E 03	9 54E 04	9 24E 04	NA	1 60E+01	NA	6 23E 01	5 19E 03	2 14E 02	7 13E 04	4 48E 02	NA	2 80E+00	NA
343	366487	3757537	Res dence	7 73E 02	NA	1 41E 03	2 36E 03	5 91E 03	9 84E 04	9 56E 04	NA	1 65E+01	NA	6 44E 01	5 37E 03	2 21E 02	7 36E 04	4 62E 02	NA	2 85E+00	NA
344	366624	3757468	Res dence	8 01E 02	NA	1 47E 03	2 44E 03	6 17E 03	1 03E 03	1 05E 03	NA	1 71E+01	NA	7 11E 01	5 93E 03	2 29E 02	7 62E 04	4 79E 02	NA	2 98E+00	NA
345	366644	3757531	Res dence	8 32E 02	NA	1 52E 03	2 53E 03	6 37E 03	1 06E 03	1 04E 03	NA	1 77E+01	NA	7 02E 01	5 85E 03	2 38E 02	7 92E 04	4 97E 02	NA	3 02E+00	NA
346	366777	3757520	Res dence	8 76E 02	NA	1 60E 03	2 67E 03	6 70E 03	1 12E 03	1 09E 03	NA	1 87E+01	NA	7 32E 01	6 10E 03	2 50E 02	8 34E 04	5 23E 02	NA	3 17E+00	NA
347	366999	3757642	Res dence	8 31E 02	NA	1 52E 03	2 54E 03	6 46E 03	1 08E 03	1 14E 03	NA	1 77E+01	NA	7 85E 01	6 54E 03	2 37E 02	7 89E 04	4 98E 02	NA	3 32E+00	NA
348	367174	3757740	Res dence	6 59E 02	NA	1 22E 03	2 04E 03	5 45E 03	9 08E 04	1 23E 03	NA	1 41E+01	NA	8 88E 01	7 40E 03	1 87E 02	6 24E 04	3 99E 02	NA	3 24E+00	NA
349	367291	3757694	Res dence	6 86E 02	NA	1 27E 03	2 12E 03	5 68E 03	9 47E 04	1 29E 03	NA	1 47E+01	NA	9 33E 01	7 78E 03	1 95E 02	6 49E 04	4 15E 02	NA	3 42E+00	NA
350	367413	3757695	Res dence	6 35E 02	NA	1 19E 03	1 98E 03	5 29E 03	8 82E 04	1 22E 03	NA	1 35E+01	NA	8 92E 01	7 43E 03	1 80E 02	6 00E 04	3 85E 02	NA	3 46E+00	NA
351	367410	3757736	Res dence	5 67E 02	NA	1 07E 03	1 78E 03	4 80E 03	8 00E 04	1 16E 03	NA	1 21E+01	NA	8 55E 01	7 13E 03	1 61E 02	5 36E 04	3 46E 02	NA	3 31E+00	NA
352	367518	3757796	Res dence	4 27E 02	NA	8 17E 04	1 36E 03	3 70E 03	6 16E 04	9 43E 04	NA	9 13E+00	NA	7 09E 01	5 91E 03	1 21E 02	4 03E 04	2 63E 02	NA	3 05E+00	NA
353	367539	3757802	Res dence	4 28E 02	NA	8 18E 04	1 36E 03	3 70E 03	6 17E 04	9 42E 04	NA	9 15E+00	NA	7 07E 01	5 89E 03	1 21E 02	4 04E 04	2 63E 02	NA	3 02E+00	NA
354	367609	3757677	Res dence	5 72E 02	NA	1 08E 03	1 80E 03	4 79E 03	7 98E 04	1 10E 03	NA	1 22E+01	NA	8 13E 01	6 78E 03	1 62E 02	5 42E 04	3 50E 02	NA	3 56E+00	NA
355	367769	3757644	Res dence	5 50E 02	NA	1 05E 03	1 74E 03	4 76E 03	7 93E 04	1 22E 03	NA	1 18E+01	NA	9 11E 01	7 59E 03	1 56E 02	5 19E 04	3 38E 02	NA	3 71E+00	NA
356	367775	3757719	Res dence	4 68E 02	NA	8 92E 04	1 49E 03	4 15E 03	6 91E 04	1 13E 03	NA	1 00E+01	NA	8 56E 01	7 14E 03	1 32E 02	4 41E 04	2 88E 02	NA	3 31E+00	NA
357	367809	3757835	Res dence	4 06E 02	NA	7 66E 04	1 28E 03	3 63E 03	6 04E 04	1 03E 03	NA	8 69E+00	NA	7 72E 01	6 44E 03	1 14E 02	3 81E 04	2 49E 02	NA	2 64E+00	NA
358	367807	3757936	Res dence	4 89E 02	NA	9 08E 04	1 51E 03	4 11E 03	6 85E 04	9 81E 04	NA	1 04E+01	NA	7 17E 01	5 98E 03	1 39E 02	4 62E 04	2 97E 02	NA	2 51E+00	NA
359	367775	3757959	Res dence	4 74E 02	NA	8 80E 04	1 47E 03	4 00E 03	6 66E 04	9 68E 04	NA	1 01E+01	NA	7 09E 01	5 91E 03	1 34E 02	4 47E 04	2 87E 02	NA	2 45E+00	NA
360	367798	3758011	Res dence	5 53E 02	NA	1 02E 03	1 70E 03	4 50E 03	7 50E 04	9 56E 04	NA	1 18E+01	NA	6 85E 01	5 71E 03	1 57E 02	5 24E 04	3 34E 02	NA	2 58E+00	NA
361	367914	3757962	Res dence	6 53E 02	NA	1 21E 03	2 01E 03	5 15E 03	8 59E 04	9 66E 04	NA	1 39E+01	NA	6 77E 01	5 64E 03	1 86E 02	6 20E 04	3 93E 02	NA	2 85E+00	NA
362	367905	3757930	Res dence	6 09E 02	NA	1 13E 03	1 88E 03	4 88E 03	8 13E 04	9 79E 04	NA	1 30E+01	NA	6 95E 01	5 79E 03	1 73E 02	5 77E 04	3 67E 02	NA	2 78E+00	NA
363	368109	3757840	Res dence	8 08E 02	NA	1 49E 03	2 48E 03	6 09E 03	1 01E 03	8 98E 04	NA	1 72E+01	NA	5 99E 01	4 99E 03	2 31E 02	7 70E 04	4 84E 02	NA	3 35E+00	NA

Table 4 2A
Calculation of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acu e Hazard	SIL CON (µg/m³)	SIL CON Acute Hazard	SULFATES (µg m³)	SULFATES Acute Hazard	VANADIUM (µg m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
364	368233	3757790	Res dence	9 50E 02	NA	1 75E 03	2 92E 03	6 91E 03	1 15E 03	7 98E 04	NA	2 02E+01	NA	4 96E 01	4 13E 03	2 72E 02	9 08E 04	5 67E 02	NA	3 76E+00	NA
365	368309	3757762	Res dence	1 04E 01	NA	1 92E 03	3 20E 03	7 44E 03	1 24E 03	7 31E 04	NA	2 21E+01	NA	4 29E 01	3 57E 03	2 99E 02	9 96E 04	6 20E 02	NA	4 04E+00	NA
366	368603	3757765	Res dence	1 28E 01	NA	2 36E 03	3 93E 03	9 03E 03	1 50E 03	7 98E 04	NA	2 71E+01	NA	4 50E 01	3 75E 03	3 67E 02	1 22E 03	7 60E 02	NA	5 08E+00	NA
367	368604	3757719	Res dence	1 32E 01	NA	2 45E 03	4 08E 03	9 37E 03	1 56E 03	8 29E 04	NA	2 81E+01	NA	4 66E 01	3 89E 03	3 80E 02	1 27E 03	7 89E 02	NA	5 21E+00	NA
368	368770	3757799	Res dence	1 08E 01	NA	2 03E 03	3 38E 03	7 73E 03	1 29E 03	7 22E 04	NA	2 30E+01	NA	4 31E 01	3 59E 03	3 11E 02	1 04E 03	6 49E 02	NA	5 17E+00	NA
369	369017	3757954	Res dence	1 80E 01	NA	3 33E 03	5 55E 03	1 25E 02	2 08E 03	8 40E 04	NA	3 82E+01	NA	4 02E 01	3 35E 03	5 19E 02	1 73E 03	1 07E 01	NA	6 81E+00	NA
370	369080	3757864	Res dence	1 94E 01	NA	3 59E 03	5 99E 03	1 34E 02	2 24E 03	8 73E 04	NA	4 12E+01	NA	4 10E 01	3 41E 03	5 59E 02	1 86E 03	1 16E 01	NA	7 51E+00	NA
371	369224	3757952	Res dence	1 33E 01	NA	2 50E 03	4 16E 03	9 32E 03	1 55E 03	6 97E 04	NA	2 81E+01	NA	3 85E 01	3 21E 03	3 82E 02	1 27E 03	7 97E 02	NA	6 73E+00	NA
372	369409	3757730	Res dence	1 95E 01	NA	3 61E 03	6 01E 03	1 36E 02	2 26E 03	9 99E 04	NA	4 13E+01	NA	5 13E 01	4 28E 03	5 61E 02	1 87E 03	1 16E 01	NA	7 80E+00	NA
373	369454	3757776	Res dence	2 05E 01	NA	3 79E 03	6 31E 03	1 43E 02	2 38E 03	1 01E 03	NA	4 35E+01	NA	5 02E 01	4 18E 03	5 90E 02	1 97E 03	1 22E 01	NA	7 79E+00	NA
374	369265	3757997	Res dence	1 19E 01	NA	2 24E 03	3 73E 03	8 36E 03	1 39E 03	6 45E 04	NA	2 52E+01	NA	3 64E 01	3 03E 03	3 42E 02	1 14E 03	7 13E 02	NA	6 10E+00	NA
375	369452	3758128	Res dence	1 57E 01	NA	2 88E 03	4 80E 03	1 08E 02	1 80E 03	7 21E 04	NA	3 32E+01	NA	3 37E 01	2 81E 03	4 51E 02	1 50E 03	9 30E 02	NA	5 61E+00	NA
376	369460	3758394	Res dence	1 26E 01	NA	2 32E 03	3 86E 03	8 70E 03	1 45E 03	5 77E 04	NA	2 67E+01	NA	2 69E 01	2 24E 03	3 63E 02	1 21E 03	7 48E 02	NA	4 53E+00	NA
377	369853	3758394	Res dence	4 20E 02	NA	8 11E 04	1 35E 03	3 10E 03	5 16E 04	3 55E 04	NA	8 90E+00	NA	2 42E 01	2 02E 03	1 21E 02	4 02E 04	2 56E 02	NA	2 92E+00	NA
378	369850	3758078	Res dence	5 32E 02	NA	1 03E 03	1 71E 03	4 00E 03	6 66E 04	5 23E 04	NA	1 13E+01	NA	3 66E 01	3 05E 03	1 52E 02	5 08E 04	3 25E 02	NA	3 81E+00	NA
384	370886	3758089	Res dence	4 92E 02	NA	9 19E 04	1 53E 03	3 72E 03	6 20E 04	5 42E 04	NA	1 05E+01	NA	3 67E 01	3 06E 03	1 41E 02	4 69E 04	2 96E 02	NA	2 43E+00	NA
391	371193	3757720	Res dence	9 74E 02	NA	1 80E 03	3 01E 03	7 01E 03	1 17E 03	7 24E 04	NA	2 07E+01	NA	4 38E 01	3 65E 03	2 79E 02	9 32E 04	5 81E 02	NA	4 05E+00	NA
392	371254	3757762	Res dence	9 42E 02	NA	1 74E 03	2 90E 03	6 77E 03	1 13E 03	7 03E 04	NA	2 00E+01	NA	4 25E 01	3 54E 03	2 70E 02	9 01E 04	5 62E 02	NA	3 88E+00	NA
393	371264	3757783	Res dence	9 21E 02	NA	1 70E 03	2 84E 03	6 63E 03	1 11E 03	6 95E 04	NA	1 95E+01	NA	4 22E 01	3 52E 03	2 64E 02	8 81E 04	5 50E 02	NA	3 82E+00	NA
394	371372	3757782	Res dence	9 35E 02	NA	1 73E 03	2 88E 03	6 71E 03	1 12E 03	6 79E 04	NA	1 98E+01	NA	4 06E 01	3 39E 03	2 68E 02	8 94E 04	5 58E 02	NA	3 81E+00	NA
395	371399	3757806	Res dence	9 17E 02	NA	1 69E 03	2 82E 03	6 58E 03	1 10E 03	6 69E 04	NA	1 95E+01	NA	4 01E 01	3 34E 03	2 63E 02	8 77E 04	5 47E 02	NA	3 72E+00	NA
396	371798	3758080	Res dence	7 41E 02	NA	1 37E 03	2 28E 03	5 33E 03	8 88E 04	5 60E 04	NA	1 57E+01	NA	3 37E 01	2 81E 03	2 13E 02	7 08E 04	4 41E 02	NA	2 89E+00	NA
397	371908	3757934	Res dence	7 46E 02	NA	1 38E 03	2 31E 03	5 35E 03	8 92E 04	5 42E 04	NA	1 58E+01	NA	3 27E 01	2 73E 03	2 14E 02	7 13E 04	4 45E 02	NA	3 20E+00	NA
398	371964	3757922	Res dence	7 71E 02	NA	1 43E 03	2 38E 03	5 51E 03	9 19E 04	5 39E 04	NA	1 64E+01	NA	3 19E 01	2 66E 03	2 21E 02	7 38E 04	4 60E 02	NA	3 17E+00	NA
442	370667	3755262	Res dence	5 26E 02	NA	1 03E 03	1 72E 03	3 87E 03	6 45E 04	4 11E 04	NA	1 11E+01	NA	2 85E 01	2 37E 03	1 51E 02	5 04E 04	3 23E 02	NA	4 23E+00	NA
443	370380	3755263	Res dence	1 75E 01	NA	3 25E 03	5 42E 03	1 22E 02	2 03E 03	8 23E 04	NA	3 72E+01	NA	4 06E 01	3 38E 03	5 05E 02	1 68E 03	1 04E 01	NA	7 28E+00	NA
444	370076	3755265	Res dence	1 79E 01	NA	3 33E 03	5 55E 03	1 25E 02	2 08E 03	9 24E 04	NA	3 78E+01	NA	4 94E 01	4 12E 03	5 14E 02	1 71E 03	1 07E 01	NA	8 15E+00	NA
446	369498	3755268	Res dence	1 75E 01	NA	3 23E 03	5 39E 03	1 24E 02	2 07E 03	1 12E 03	NA	3 71E+01	NA	6 37E 01	5 31E 03	5 02E 02	1 67E 03	1 04E 01	NA	7 06E+00	NA
447	369194	3755270	Res dence	1 99E 01	NA	3 73E 03	6 21E 03	1 42E 02	2 36E 03	1 30E 03	NA	4 21E+01	NA	7 74E 01	6 45E 03	5 71E 02	1 90E 03	1 19E 01	NA	9 84E+00	NA
448	368889	3755272	Res dence	2 16E 01	NA	3 98E 03	6 63E 03	1 52E 02	2 53E 03	1 27E 03	NA	4 57E+01	NA	6 97E 01	5 81E 03	6 20E 02	2 07E 03	1 28E 01	NA	8 37E+00	NA
449	368569	3755273	Res dence	1 83E 01	NA	3 35E 03	5 58E 03	1 40E 02	2 34E 03	2 32E 03	NA	3 89E+01	NA	1 57E+00	1 31E 02	5 22E 02	1 74E 03	1 09E 01	NA	6 94E+00	NA
450	368275	3755275	Res dence	9 29E 02	NA	1 72E 03	2 87E 03	8 35E 03	1 39E 03	2 44E 03	NA	1 99E+01	NA	1 82E+00	1 52E 02	2 62E 02	8 72E 04	5 66E 02	NA	4 87E+00	NA
451	367936	3755213	Res dence	8 56E 02	NA	1 57E 03	2 62E 03	7 37E 03	1 23E 03	1 91E 03	NA	1 83E+01	NA	1 40E+00	1 17E 02	2 42E 02	8 07E 04	5 18E 02	NA	3 88E+00	NA
74	370324	3758078	School	4 51E 02	NA	8 62E 04	1 44E 03	3 93E 03	6 54E 04	1 02E 03	NA	9 63E+00	NA	7 68E 01	6 40E 03	1 28E 02	4 25E 04	2 78E 02	NA	3 23E+00	NA
75	370325	3758079	School	5 40E 02	NA	1 02E 03	1 71E 03	4 58E 03	7 64E 04	1 11E 03	NA	1 15E+01	NA	8 23E 01	6 86E 03	1 53E 02	5 10E 04	3 31E 02	NA	3 51E+00	NA
76	370326	3758080	School	5 15E 02	NA	9 80E 04	1 63E 03	4 46E 03	7 44E 04	1 15E 03	NA	1 10E+01	NA	8 60E 01	7 17E 03	1 46E 02	4 86E 04	3 16E 02	NA	3 51E+00	NA
77	370327	3758081	School	4 67E 02	NA	8 90E 04	1 48E 03	4 13E 03	6 89E 04	1 13E 03	NA	9 98E+00	NA	8 53E 01	7 11E 03	1 32E 02	4 39E 04	2 88E 02	NA	3 31E+00	NA
130	370324	3758078	School	6 36E 02	NA	1 17E 03	1 94E 03	4 68E 03	7 79E 04	5 92E 04	NA	1 35E+01	NA	3 75E 01	3 13E 03	1 82E 02	6 07E 04	3 79E 02	NA	2 30E+00	NA
131	370381	3757991	School	6 17E 02	NA	1 13E 03	1 89E 03	4 57E 03	7 62E 04	6 09E 04	NA	1 31E+01	NA	3 93E 01	3 28E 03	1 77E 02	5 89E 04	3 68E 02	NA	2 34E+00	NA
132	370435	3758019	School	5 61E 02	NA	1 03E 03	1 72E 03	4 19E 03	6 98E 04	5 84E 04	NA	1 19E+01	NA	3 82E 01	3 19E 03	1 60E 02	5 35E 04	3 35E 02	NA	2 20E+00	NA
133	370499	3758050	School	4 91E 02	NA	9 06E 04	1 51E 03	3 71E 03	6 18E 04	5 53E 04	NA	1 04E+01	NA	3 70E 01	3 09E 03	1 40E 02	4 68E 04	2 94E 02	NA	2 04E+00	NA
134	370485	3758025	School	5 04E 02	NA	9 30E 04	1 55E 03	3 80E 03	6 34E 04	5 63E 04	NA	1 07E+01	NA	3 76E 01	3 13E 03	1 44E 02	4 81E 04	3 02E 02	NA	2 09E+00	NA
135	370481	3758086	School	5 16E 02	NA	9 49E 04	1 58E 03	3 87E 03	6 44E 04	5 53E 04	NA	1 10E+01	NA	3 65E 01	3 04E 03	1 47E 02	4 92E 04	3 08E 02	NA	2 05E+00	NA
305	369787	3755242	School	1 22E 01	NA	2 24E 03	3 73E 03	8 67E 03	1 44E 03	8 40E 04	NA	2 58E+01	NA	4 90E 01	4 08E 03	3 49E 02	1 16E 03	7 24E 02	NA	4 67E+00	NA
379	370299	3758078	School	6 43E 02	NA	1 18E 03	1 96E 03	4 72E 03	7 87E 04	5 94E 04	NA	1 37E+01	NA	3 75E 01	3 13E 03	1 84E 02	6 14E 04	3 83E 02	NA	2 33E+00	NA
380	370298	3757963	School	6 87E 02	NA	1 26E 03	2 10E 03	5 05E 03	8 42E 04	6 41E 04	NA	1 46E+01	NA	4 07E 01	3 39E 03	1 97E 02	6 56E 04	4 09E 02	NA	2 53E+00	NA
381	370382	3757966	School	6 18E 02	NA	1 14E 03	1 89E 03	4 59E 03	7 64E 04	6 16E 04	NA	1 31E+01	NA	3 99E 01	3 32E 03	1 77E 02	5 90E 04	3 69E 02	NA	2 37E+00	NA
382	370510	3758027	School	4 75E 02	NA	8 77E 04	1 46E 03	3 60E 03	6 00E 04	5 53E 04	NA	1 01E+01	NA	3 73E 01	3 11E 03	1 36E 02	4 52E 04	2 84E 02	NA	2 03E+00	NA
383	370506	3758088	School	4 89E 02	NA	9 01E 04	1 50E 03	3 69E 03	6 14E 04	5 44E 04	NA	1 04E+01	NA	3 63E 01	3 02E 03	1 40E 02	4 66E 04	2 93E 02	NA	2 00E+00	NA
445	369787	3755267	School	1 24E 01	NA	2 30E 03	3 83E 03	8 87E 03	1 48E 03	8 51E 04	NA	2 64E+01	NA	4 95E 01	4 12E 03	3 57E 02	1 19E 03	7 41E 02	NA	4 82E+00	NA

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	AMMONIUM ION (µg m³)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
29	370479	3756654	Commercial	7 22E 01	2 13E 05	6 66E 09	2 28E 07	NA	3 17E 08	1 58E 07	1 14E 07	NA	2 53E 07	NA	2 18E 06	1 04E 08	1 09E 08	NA	1 58E 07	1 58E 09	2 66E 07	NA
141	370911	3758089	Commercial	4 65E 01	1 41E 05	4 41E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 54E 08	NA	1 68E 07	NA	1 44E 06	6 86E 09	7 18E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
142	370911	3757976	Commercial	5 08E 01	1 45E 05	4 54E 09	1 55E 07	NA	2 16E 08	1 08E 07	7 76E 08	NA	1 72E 07	NA	1 48E 06	7 06E 09	7 39E 09	NA	1 08E 07	1 08E 09	1 81E 07	NA
143	370911	3757863	Commercial	5 49E 01	1 50E 05	4 67E 09	1 60E 07	NA	2 22E 08	1 11E 07	7 99E 08	NA	1 78E 07	NA	1 53E 06	7 27E 09	7 61E 09	NA	1 11E 07	1 11E 09	1 86E 07	NA
144	370910	3757751	Commercial	5 80E 01	1 84E 05	5 76E 09	1 97E 07	NA	2 74E 08	1 37E 07	9 85E 08	NA	2 19E 07	NA	1 88E 06	8 96E 09	9 38E 09	NA	1 37E 07	1 37E 09	2 30E 07	NA
145	370930	3757712	Commercial	5 85E 01	1 92E 05	6 00E 09	2 05E 07	NA	2 85E 08	1 43E 07	1 03E 07	NA	2 28E 07	NA	1 96E 06	9 34E 09	9 77E 09	NA	1 43E 07	1 43E 09	2 39E 07	NA
146	370961	3757689	Commercial	5 82E 01	1 93E 05	6 02E 09	2 06E 07	NA	2 86E 08	1 43E 07	1 03E 07	NA	2 29E 07	NA	1 97E 06	9 37E 09	9 81E 09	NA	1 43E 07	1 43E 09	2 40E 07	NA
147	371046	3757693	Commercial	5 59E 01	1 84E 05	5 74E 09	1 96E 07	NA	2 73E 08	1 36E 07	9 81E 08	NA	2 18E 07	NA	1 87E 06	8 93E 09	9 34E 09	NA	1 36E 07	1 36E 09	2 29E 07	NA
148	371071	3757668	Commercial	5 57E 01	1 80E 05	5 62E 09	1 92E 07	NA	2 67E 08	1 34E 07	9 61E 08	NA	2 14E 07	NA	1 84E 06	8 75E 09	9 15E 09	NA	1 34E 07	1 34E 09	2 24E 07	NA
149	371071	3757585	Commercial	5 76E 01	1 66E 05	5 18E 09	1 77E 07	NA	2 46E 08	1 23E 07	8 86E 08	NA	1 97E 07	NA	1 69E 06	8 06E 09	8 43E 09	NA	1 23E 07	1 23E 09	2 07E 07	NA
150	371047	3757610	Commercial	5 73E 01	1 76E 05	5 51E 09	1 88E 07	NA	2 62E 08	1 31E 07	9 41E 08	NA	2 09E 07	NA	1 80E 06	8 57E 09	8 97E 09	NA	1 31E 07	1 31E 09	2 20E 07	NA
151	371122	3757609	Commercial	5 55E 01	1 62E 05	5 05E 09	1 73E 07	NA	2 40E 08	1 20E 07	8 64E 08	NA	1 92E 07	NA	1 65E 06	7 86E 09	8 23E 09	NA	1 20E 07	1 20E 09	2 02E 07	NA
152	371099	3757595	Commercial	5 65E 01	1 63E 05	5 09E 09	1 74E 07	NA	2 42E 08	1 21E 07	8 69E 08	NA	1 93E 07	NA	1 66E 06	7 91E 09	8 28E 09	NA	1 21E 07	1 21E 09	2 03E 07	NA
153	371135	3757663	Commercial	5 38E 01	1 70E 05	5 31E 09	1 81E 07	NA	2 52E 08	1 26E 07	9 07E 08	NA	2 02E 07	NA	1 73E 06	8 26E 09	8 64E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
168	371995	3757843	Commercial	3 57E 01	9 16E 06	2 86E 09	9 79E 08	NA	1 36E 08	6 80E 08	4 90E 08	NA	1 09E 07	NA	9 36E 07	4 46E 09	4 66E 09	NA	6 80E 08	6 80E 10	1 14E 07	NA
169	371969	3757867	Commercial	3 57E 01	9 80E 06	3 06E 09	1 05E 07	NA	1 46E 08	7 28E 08	5 24E 08	NA	1 16E 07	NA	1 00E 06	4 77E 09	4 99E 09	NA	7 28E 08	7 28E 10	1 22E 07	NA
170	372023	3757868	Commercial	3 51E 01	9 33E 06	2 92E 09	9 97E 08	NA	1 39E 08	6 93E 08	4 99E 08	NA	1 11E 07	NA	9 53E 07	4 54E 09	4 75E 09	NA	6 93E 08	6 93E 10	1 16E 07	NA
171	372048	3757843	Commercial	3 51E 01	8 86E 06	2 77E 09	9 47E 08	NA	1 32E 08	6 58E 08	4 73E 08	NA	1 05E 07	NA	9 05E 07	4 31E 09	4 51E 09	NA	6 58E 08	6 58E 10	1 10E 07	NA
172	372047	3757746	Commercial	3 58E 01	9 10E 06	2 84E 09	9 72E 08	NA	1 35E 08	6 75E 08	4 86E 08	NA	1 08E 07	NA	9 29E 07	4 42E 09	4 63E 09	NA	6 75E 08	6 75E 10	1 13E 07	NA
173	372046	3757649	Commercial	3 57E 01	1 09E 05	3 41E 09	1 17E 07	NA	1 62E 08	8 10E 08	5 83E 08	NA	1 30E 07	NA	1 11E 06	5 31E 09	5 55E 09	NA	8 10E 08	8 10E 10	1 36E 07	NA
174	372045	3757551	Commercial	3 57E 01	1 19E 05	3 73E 09	1 27E 07	NA	1 77E 08	8 85E 08	6 37E 08	NA	1 42E 07	NA	1 22E 06	5 80E 09	6 07E 09	NA	8 85E 08	8 85E 10	1 49E 07	NA
175	372041	3757448	Commercial	3 57E 01	1 17E 05	3 66E 09	1 25E 07	NA	1 74E 08	8 70E 08	6 26E 08	NA	1 39E 07	NA	1 20E 06	5 70E 09	5 97E 09	NA	8 70E 08	8 70E 10	1 46E 07	NA
176	372036	3757345	Commercial	3 59E 01	1 02E 05	3 20E 09	1 09E 07	NA	1 52E 08	7 60E 08	5 47E 08	NA	1 22E 07	NA	1 05E 06	4 98E 09	5 21E 09	NA	7 60E 08	7 60E 10	1 28E 07	NA
177	372032	3757242	Commercial	3 59E 01	8 76E 06	2 74E 09	9 36E 08	NA	1 30E 08	6 50E 08	4 68E 08	NA	1 04E 07	NA	8 94E 07	4 26E 09	4 46E 09	NA	6 50E 08	6 50E 10	1 09E 07	NA
178	372027	3757139	Commercial	3 57E 01	1 11E 05	3 47E 09	1 19E 07	NA	1 65E 08	8 25E 08	5 94E 08	NA	1 32E 07	NA	1 14E 06	5 41E 09	5 66E 09	NA	8 25E 08	8 25E 10	1 39E 07	NA
179	372003	3757115	Commercial	3 60E 01	1 17E 05	3 65E 09	1 25E 07	NA	1 74E 08	8 68E 08	6 25E 08	NA	1 39E 07	NA	1 19E 06	5 68E 09	5 95E 09	NA	8 68E 08	8 68E 10	1 46E 07	NA
180	371881	3757114	Commercial	3 76E 01	1 24E 05	3 86E 09	1 32E 07	NA	1 84E 08	9 18E 08	6 61E 08	NA	1 47E 07	NA	1 26E 06	6 01E 09	6 29E 09	NA	9 18E 08	9 18E 10	1 54E 07	NA
181	371758	3757113	Commercial	3 95E 01	1 31E 05	4 10E 09	1 40E 07	NA	1 95E 08	9 73E 08	7 00E 08	NA	1 56E 07	NA	1 34E 06	6 37E 09	6 67E 09	NA	9 73E 08	9 73E 10	1 63E 07	NA
182	371636	3757112	Commercial	4 18E 01	1 39E 05	4 35E 09	1 49E 07	NA	2 07E 08	1 03E 07	7 43E 08	NA	1 65E 07	NA	1 42E 06	6 77E 09	7 08E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA
183	371514	3757111	Commercial	4 47E 01	1 48E 05	4 63E 09	1 58E 07	NA	2 20E 08	1 10E 07	7 92E 08	NA	1 76E 07	NA	1 51E 06	7 21E 09	7 54E 09	NA	1 10E 07	1 10E 09	1 85E 07	NA
184	371394	3757110	Commercial	4 79E 01	1 58E 05	4 95E 09	1 69E 07	NA	2 35E 08	1 18E 07	8 46E 08	NA	1 88E 07	NA	1 62E 06	7 70E 09	8 06E 09	NA	1 18E 07	1 18E 09	1 97E 07	NA
185	371275	3757110	Commercial	5 16E 01	1 70E 05	5 31E 09	1 81E 07	NA	2 52E 08	1 26E 07	9 07E 08	NA	2 02E 07	NA	1 73E 06	8 26E 09	8 64E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
186	371155	3757109	Commercial	5 59E 01	1 83E 05	5 72E 09	1 95E 07	NA	2 72E 08	1 36E 07	9 77E 08	NA	2 17E 07	NA	1 87E 06	8 89E 09	9 31E 09	NA	1 36E 07	1 36E 09	2 28E 07	NA
187	371035	3757108	Commercial	6 09E 01	1 98E 05	6 19E 09	2 12E 07	NA	2 94E 08	1 47E 07	1 06E 07	NA	2 35E 07	NA	2 02E 06	9 63E 09	1 01E 08	NA	1 47E 07	1 47E 09	2 47E 07	NA
188	371060	3757133	Commercial	6 02E 01	1 83E 05	5 73E 09	1 96E 07	NA	2 72E 08	1 36E 07	9 79E 08	NA	2 18E 07	NA	1 87E 06	8 91E 09	9 33E 09	NA	1 36E 07	1 36E 09	2 28E 07	NA
189	371059	3757085	Commercial	6 01E 01	2 03E 05	6 35E 09	2 17E 07	NA	3 02E 08	1 51E 07	1 09E 07	NA	2 41E 07	NA	2 07E 06	9 88E 09	1 03E 08	NA	1 51E 07	1 51E 09	2 53E 07	NA
190	371034	3757060	Commercial	6 16E 01	2 14E 05	6 69E 09	2 29E 07	NA	3 18E 08	1 59E 07	1 14E 07	NA	2 54E 07	NA	2 18E 06	1 04E 08	1 09E 08	NA	1 59E 07	1 59E 09	2 67E 07	NA
191	370944	3757061	Commercial	6 61E 01	2 28E 05	7 14E 09	2 44E 07	NA	3 39E 08	1 70E 07	1 22E 07	NA	2 71E 07	NA	2 33E 06	1 11E 08	1 16E 08	NA	1 70E 07	1 70E 09	2 85E 07	NA
192	370854	3757061	Commercial	7 11E 01	2 45E 05	7 64E 09	2 61E 07	NA	3 63E 08	1 82E 07	1 31E 07	NA	2 90E 07	NA	2 50E 06	1 19E 08	1 24E 08	NA	1 82E 07	1 82E 09	3 05E 07	NA
193	370764	3757062	Commercial	7 74E 01	2 63E 05	8 22E 09	2 81E 07	NA	3 91E 08	1 95E 07	1 41E 07	NA	3 12E 07	NA	2 69E 06	1 28E 08	1 34E 08	NA	1 95E 07	1 95E 09	3 28E 07	NA
194	370789	3757086	Commercial	7 61E 01	2 48E 05	7 75E 09	2 65E 07	NA	3 68E 08	1 84E 07	1 32E 07	NA	2 94E 07	NA	2 53E 06	1 21E 08	1 26E 08	NA	1 84E 07	1 84E 09	3 09E 07	NA
195	370786	3756996	Commercial	7 41E 01	2 65E 05	8 28E 09	2 83E 07	NA	3 93E 08	1 97E 07	1 41E 07	NA	3 14E 07	NA	2 70E 06	1 29E 08	1 35E 08	NA	1 97E 07	1 97E 09	3 30E 07	NA
196	370782	3756907	Commercial	7 05E 01	2 31E 05	7 21E 09	2 47E 07	NA	3 43E 08	1 71E 07	1 23E 07	NA	2 74E 07	NA	2 36E 06	1 12E 08	1 17E 08	NA	1 71E 07	1 71E 09	2 88E 07	NA
197	370779	3756817	Commercial	6 33E 01	2 12E 05	6 62E 09	2 26E 07	NA	3 15E 08	1 57E 07	1 13E 07	NA	2 52E 07	NA	2 16E 06	1 03E 08	1 08E 08	NA	1 57E 07	1 57E 09	2 64E 07	NA
198	370755	3756843	Commercial	6 56E 01	2 10E 05	6 57E 09	2 25E 07	NA	3 12E 08	1 56E 07	1 12E 07	NA	2 50E 07	NA	2 15E 06	1 02E 08	1 07E 08	NA	1 56E 07	1 56E 09	2 62E 07	NA
199	370847	3756839	Commercial	6 17E 01	1 91E 05	5 96E 09	2 04E 07	NA	2 83E 08	1 42E 07	1 02E 07	NA	2 26E 07	NA	1 95E 06	9 27E 09	9 70E 09	NA	1 42E 07	1 42E 09	2 38E 07	NA
200	370940	3756836	Commercial	5 80E 01	1 74E 05	5 42E 09	1 85E 07	NA	2 58E 08	1 29E 07	9 27E 08	NA	2 06E 07	NA	1 77E 06	8 44E 09	8 83E 09	NA	1 29E 07	1 29E 09	2 16E 07	NA
201	371032	3756832	Commercial	5 48E 01	1 64E 05	5 12E 09	1 75E 07	NA	2 43E 08	1 22E 07	8 75E 08	NA	1 94E 07	NA	1 67E 06	7 96E 09	8 33E 09	NA	1 22E 07	1 22E 09	2 04E 07	NA
202	371056	3756809	Commercial	5 34E 01	1 62E 05	5 06E 09	1 73E 07	NA	2 41E 08	1 20E 07	8 66E 08	NA	1 92E 07	NA	1 65E 06	7 88E 09	8 25E 09	NA	1 20E 07	1 20E 09	2 02E 07	NA
203	371058	3756782	Commercial	5 24E 01	1 69E 05	5 29E 09	1 81E 07	NA	2 51E 08	1 26E 07	9 04E 08	NA	2 01E 07	NA	1 73E 06	8 22E 09	8 61E 09	NA	1 26E 07	1 26E 09	2 11E 07	NA
204	371034	3756805	Commercial	5 39E 01	1 67E 05	5 21E 09	1 78E 07	NA	2 48E 08	1 24E 07	8 91E 08	NA	1 98E 07	NA	1 70E 06	8 11E 09	8 49E 09	NA	1 24E 07	1 24E 09	2 08E 07	NA
205	371146	3756803	Commercial	5 09E 01	1 50E 05	4 69E 09	1 60E 07	NA	2 23E 08	1 11E 07	8 01E 08	NA	1 78E 07	NA	1 53E 06	7 29E 09	7 63E 09	NA	1 11E 07	1 11E 09	1 87E 07	NA
206	371259	3756800	Commercial	4 81E 01	1 35E 05	4 23E 09	1 45E 07	NA	2 01E 08	1 01E 07	7 24E 08	NA	1 61E 07	NA	1 38E 06	6 59E 09	6 89E 09	NA	1 01E 07	1 01E 09	1 69E 07	NA
207	371371	3756798	Commercial	4 57E 01	1 29E 05	4 03E 09	1 38E 07	NA	1 92E 08	9 58E 08	6 89E 08	NA	1 53E 07	NA	1 32E 06	6 27E 09	6 57E 09	NA	9 58E 08	9 58E 10	1 61E 07	NA
208	371484	3756795	Commercial	4 36E 01	1 23E 05	3 84E 09	1 31E 07	NA	1 83E 08	9 13E 08	6 57E 08	NA	1 46E 07	NA	1 26E 06	5 98E 09	6 26E 09	NA	9 13E 08	9 13E 10	1 53E 07	NA
209	371595	3756793	Commercial	4 17E 01	1 17E 05	3 66E 09	1 25E 07	NA	1 74E 08	8 70E 08	6 26E 08	NA	1 39E 07	NA	1 20E 06	5 70E 09	5 97E 09	NA	8 70E 08	8 70E 10	1 46E 07	NA
210	371706	3756791	Commercial	3 99E 01	1 12E 05	3 51E 09	1 20E 07	NA	1 67E 08	8 33E 08	5 99E 08	NA	1 33E 07	NA	1 15E 06	5 45E 09	5 71E 09	NA	8 33E 08	8 33E 10	1 40E 07	NA
211	371818	3756788	Commercial	3 83E 01	1 07E 05	3 36E 09	1 15E 07	NA	1 60E 08	7 98E 08	5 74E 08	NA	1 28E 07	NA	1 10E 06	5 23E 09	5 47E 09	NA	7 98E 08	7 98E 10	1 34E 07	NA
212	371932	3756786	Commercial	3 70E 01	1 03E 05	3 21E 09	1 10E 07	NA	1 53E 08	7 63E 08	5 49E 08	NA	1 22E 07	NA	1 05E 06	5 00E 09	5 23E 09	NA	7 63E 08	7 63E 10	1 28E 07	NA
213	372046	3756783	Commercial	3 57E 01	9 84E 06	3 07E 09	1 05E 07	NA	1 46E 08	7 30E 08	5 26E 08	NA	1 17E 07	NA	1 00E 06	4 78E 09	5 01E 09	NA	7 30E 08	7 30E 10	1 23E 07	NA
214	372161	3756780	Commercial	3 49E 01	9 43E 06	2 95E 09	1 01E 07	NA	1 40E 08	7 00E 08	5 04E 08	NA	1 12E 07	NA	9 63E 07	4 59E 09	4 80E 09	NA	7 00E 08	7 00E 10	1 18E 07	NA
215	372275	3756778	Commercial	3 44E 01	9 06E 06	2 83E 09	9 68E 08	NA	1 35E 08	6 73E 08	4 84E 08	NA	1 08E 07	NA	9 25E 07	4 41E 09	4 61E 09	NA	6 73E 08	6 73E 10	1 13E 07	NA
216	372385	3756776	Commercial	3 41E 01	8 73E 06	2 73E 09	9 32E 08	NA	1 30E 08	6 48E 08	4 66E 08	NA	1 04E 07	NA	8 91E 07	4 24E 09	4 44E 09	NA	6 48E 08	6 48E 10	1 09E 07	NA
217	372494	3756773	Commercial	3 40E 01	8 39E 06	2 62E 09	8 96E 08	NA	1 25E 08	6 23E 08	4 48E 08	NA	9 96E 08	NA	8 57E 07	4 08E 09	4 27E 09	NA	6 23E 08	6 23E 10	1 05E 07	NA
218	372604	3756771	Commercial	3 39E 01	8 09E 06	2 53E 09	8 64E 08	NA	1 20E 08	6 00E 08	4 32E 08	NA	9 60E 08	NA	8 26E 07	3 93E 09	4 11E 09	NA	6 00E 08	6 00E 10	1 01E 07	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSEN C (µg/m^3)	ARSEN C Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
219	372714	3756768	Commercial	3 39E 01	7 82E 06	2 44E 09	8 35E 08	NA	1 16E 08	5 80E 08	4 18E 08	NA	9 28E 08	NA	7 98E 07	3 80E 09	3 98E 09	NA	5 80E 08	5 80E 10	9 74E 08	NA
220	372738	3756742	Commercial	3 47E 01	7 38E 06	2 31E 09	7 88E 08	NA	1 10E 08	5 48E 08	3 94E 08	NA	8 76E 08	NA	7 53E 07	3 59E 09	3 75E 09	NA	5 48E 08	5 48E 10	9 20E 08	NA
221	372733	3756647	Commercial	3 78E 01	6 03E 06	1 88E 09	6 44E 08	NA	8 95E 09	4 48E 08	3 22E 08	NA	7 16E 08	NA	6 16E 07	2 93E 09	3 07E 09	NA	4 48E 08	4 48E 10	7 52E 08	NA
222	372820	3756574	Commercial	4 06E 01	6 57E 06	2 05E 09	7 02E 08	NA	9 75E 09	4 88E 08	3 51E 08	NA	7 80E 08	NA	6 71E 07	3 19E 09	3 34E 09	NA	4 88E 08	4 88E 10	8 19E 08	NA
223	372844	3756548	Commercial	4 15E 01	6 77E 06	2 12E 09	7 24E 08	NA	1 01E 08	5 03E 08	3 62E 08	NA	8 04E 08	NA	6 91E 07	3 29E 09	3 45E 09	NA	5 03E 08	5 03E 10	8 44E 08	NA
224	372839	3756454	Commercial	4 51E 01	7 61E 06	2 38E 09	8 14E 08	NA	1 13E 08	5 65E 08	4 07E 08	NA	9 04E 08	NA	7 77E 07	3 70E 09	3 87E 09	NA	5 65E 08	5 65E 10	9 49E 08	NA
225	372821	3756363	Commercial	5 05E 01	8 05E 06	2 52E 09	8 60E 08	NA	1 20E 08	5 98E 08	4 30E 08	NA	9 56E 08	NA	8 22E 07	3 92E 09	4 10E 09	NA	5 98E 08	5 98E 10	1 00E 07	NA
226	372796	3756343	Commercial	5 23E 01	8 15E 06	2 55E 09	8 71E 08	NA	1 21E 08	6 05E 08	4 36E 08	NA	9 68E 08	NA	8 32E 07	3 96E 09	4 15E 09	NA	6 05E 08	6 05E 10	1 02E 07	NA
227	372731	3756328	Commercial	5 51E 01	8 32E 06	2 60E 09	8 89E 08	NA	1 24E 08	6 18E 08	4 45E 08	NA	9 88E 08	NA	8 50E 07	4 05E 09	4 23E 09	NA	6 18E 08	6 18E 10	1 04E 07	NA
228	372707	3756352	Commercial	5 37E 01	8 42E 06	2 63E 09	9 00E 08	NA	1 25E 08	6 25E 08	4 50E 08	NA	1 00E 07	NA	8 60E 07	4 10E 09	4 29E 09	NA	6 25E 08	6 25E 10	1 05E 07	NA
229	372928	3756344	Commercial	4 88E 01	7 78E 06	2 43E 09	8 32E 08	NA	1 16E 08	5 78E 08	4 16E 08	NA	9 24E 08	NA	7 95E 07	3 78E 09	3 96E 09	NA	5 78E 08	5 78E 10	9 70E 08	NA
230	372952	3756319	Commercial	4 91E 01	7 75E 06	2 42E 09	8 28E 08	NA	1 15E 08	5 75E 08	4 14E 08	NA	9 20E 08	NA	7 91E 07	3 77E 09	3 94E 09	NA	5 75E 08	5 75E 10	9 66E 08	NA
231	372951	3756245	Commercial	5 17E 01	7 68E 06	2 40E 09	8 21E 08	NA	1 14E 08	5 70E 08	4 10E 08	NA	9 12E 08	NA	7 84E 07	3 73E 09	3 91E 09	NA	5 70E 08	5 70E 10	9 58E 08	NA
232	372927	3756270	Commercial	5 11E 01	7 78E 06	2 43E 09	8 32E 08	NA	1 16E 08	5 78E 08	4 16E 08	NA	9 24E 08	NA	7 95E 07	3 78E 09	3 96E 09	NA	5 78E 08	5 78E 10	9 70E 08	NA
233	373033	3756268	Commercial	4 83E 01	7 55E 06	2 36E 09	8 06E 08	NA	1 12E 08	5 60E 08	4 03E 08	NA	8 96E 08	NA	7 71E 07	3 67E 09	3 84E 09	NA	5 60E 08	5 60E 10	9 41E 08	NA
234	373139	3756266	Commercial	4 61E 01	7 31E 06	2 28E 09	7 81E 08	NA	1 09E 08	5 43E 08	3 91E 08	NA	8 68E 08	NA	7 46E 07	3 55E 09	3 72E 09	NA	5 43E 08	5 43E 10	9 11E 08	NA
235	373245	3756264	Commercial	4 41E 01	7 07E 06	2 21E 09	7 56E 08	NA	1 05E 08	5 25E 08	3 78E 08	NA	8 40E 08	NA	7 22E 07	3 44E 09	3 60E 09	NA	5 25E 08	5 25E 10	8 82E 08	NA
236	373351	3756262	Commercial	4 23E 01	6 84E 06	2 14E 09	7 31E 08	NA	1 02E 08	5 08E 08	3 65E 08	NA	8 12E 08	NA	6 98E 07	3 33E 09	3 48E 09	NA	5 08E 08	5 08E 10	8 53E 08	NA
237	373457	3756261	Commercial	4 06E 01	6 57E 06	2 05E 09	7 02E 08	NA	9 75E 09	4 88E 08	3 51E 08	NA	7 80E 08	NA	6 71E 07	3 19E 09	3 34E 09	NA	4 88E 08	4 88E 10	8 19E 08	NA
238	373482	3756235	Commercial	4 08E 01	6 57E 06	2 05E 09	7 02E 08	NA	9 75E 09	4 88E 08	3 51E 08	NA	7 80E 08	NA	6 71E 07	3 19E 09	3 34E 09	NA	4 88E 08	4 88E 10	8 19E 08	NA
239	373480	3756123	Commercial	4 30E 01	6 50E 06	2 03E 09	6 95E 08	NA	9 65E 09	4 83E 08	3 47E 08	NA	7 72E 08	NA	6 64E 07	3 16E 09	3 31E 09	NA	4 83E 08	4 83E 10	8 11E 08	NA
240	373479	3756010	Commercial	4 35E 01	6 06E 06	1 90E 09	6 48E 08	NA	9 00E 09	4 50E 08	3 24E 08	NA	7 20E 08	NA	6 19E 07	2 95E 09	3 09E 09	NA	4 50E 08	4 50E 10	7 56E 08	NA
241	373477	3755897	Commercial	4 22E 01	5 36E 06	1 67E 09	5 72E 08	NA	7 95E 09	3 98E 08	2 86E 08	NA	6 36E 08	NA	5 47E 07	2 60E 09	2 73E 09	NA	3 98E 08	3 98E 10	6 68E 08	NA
242	373476	3755785	Commercial	4 38E 01	4 51E 06	1 41E 09	4 82E 08	NA	6 70E 09	3 35E 08	2 41E 08	NA	5 36E 08	NA	4 61E 07	2 20E 09	2 30E 09	NA	3 35E 08	3 35E 10	5 63E 08	NA
243	373474	3755672	Commercial	4 38E 01	4 14E 06	1 29E 09	4 43E 08	NA	6 15E 09	3 08E 08	2 21E 08	NA	4 92E 08	NA	4 23E 07	2 01E 09	2 11E 09	NA	3 08E 08	3 08E 10	5 17E 08	NA
244	373473	3755559	Commercial	4 24E 01	4 45E 06	1 39E 09	4 75E 08	NA	6 60E 09	3 30E 08	2 38E 08	NA	5 28E 08	NA	4 54E 07	2 16E 09	2 26E 09	NA	3 30E 08	3 30E 10	5 54E 08	NA
245	373447	3755535	Commercial	4 23E 01	4 55E 06	1 42E 09	4 86E 08	NA	6 75E 09	3 38E 08	2 43E 08	NA	5 40E 08	NA	4 64E 07	2 21E 09	2 31E 09	NA	3 38E 08	3 38E 10	5 67E 08	NA
246	373334	3755539	Commercial	4 41E 01	4 85E 06	1 52E 09	5 18E 08	NA	7 20E 09	3 60E 08	2 59E 08	NA	5 76E 08	NA	4 95E 07	2 36E 09	2 47E 09	NA	3 60E 08	3 60E 10	6 05E 08	NA
247	373221	3755544	Commercial	4 60E 01	5 22E 06	1 63E 09	5 58E 08	NA	7 75E 09	3 88E 08	2 79E 08	NA	6 20E 08	NA	5 33E 07	2 54E 09	2 66E 09	NA	3 88E 08	3 88E 10	6 51E 08	NA
248	373197	3755568	Commercial	4 71E 01	5 19E 06	1 62E 09	5 54E 08	NA	7 70E 09	3 85E 08	2 77E 08	NA	6 16E 08	NA	5 30E 07	2 52E 09	2 64E 09	NA	3 85E 08	3 85E 10	6 47E 08	NA
249	373196	3755636	Commercial	4 88E 01	4 89E 06	1 53E 09	5 22E 08	NA	7 25E 09	3 63E 08	2 61E 08	NA	5 80E 08	NA	4 99E 07	2 38E 09	2 49E 09	NA	3 63E 08	3 63E 10	6 09E 08	NA
250	373194	3755705	Commercial	4 99E 01	4 72E 06	1 47E 09	5 04E 08	NA	7 00E 09	3 50E 08	2 52E 08	NA	5 60E 08	NA	4 82E 07	2 29E 09	2 40E 09	NA	3 50E 08	3 50E 10	5 88E 08	NA
251	373220	3755680	Commercial	4 90E 01	4 72E 06	1 47E 09	5 04E 08	NA	7 00E 09	3 50E 08	2 52E 08	NA	5 60E 08	NA	4 82E 07	2 29E 09	2 40E 09	NA	3 50E 08	3 50E 10	5 88E 08	NA
252	373135	3755679	Commercial	5 10E 01	4 92E 06	1 54E 09	5 26E 08	NA	7 30E 09	3 65E 08	2 63E 08	NA	5 84E 08	NA	5 02E 07	2 39E 09	2 50E 09	NA	3 65E 08	3 65E 10	6 13E 08	NA
253	373160	3755704	Commercial	5 07E 01	4 78E 06	1 49E 09	5 11E 08	NA	7 10E 09	3 55E 08	2 56E 08	NA	5 68E 08	NA	4 88E 07	2 33E 09	2 43E 09	NA	3 55E 08	3 55E 10	5 96E 08	NA
254	373158	3755635	Commercial	4 95E 01	4 95E 06	1 55E 09	5 29E 08	NA	7 35E 09	3 68E 08	2 65E 08	NA	5 88E 08	NA	5 06E 07	2 41E 09	2 52E 09	NA	3 68E 08	3 68E 10	6 17E 08	NA
255	373156	3755566	Commercial	4 77E 01	5 36E 06	1 67E 09	5 72E 08	NA	7 95E 09	3 98E 08	2 86E 08	NA	6 36E 08	NA	5 47E 07	2 60E 09	2 73E 09	NA	3 98E 08	3 98E 10	6 68E 08	NA
256	373132	3755542	Commercial	4 74E 01	5 53E 06	1 73E 09	5 90E 08	NA	8 20E 09	4 10E 08	2 95E 08	NA	6 56E 08	NA	5 64E 07	2 69E 09	2 81E 09	NA	4 10E 08	4 10E 10	6 89E 08	NA
257	373055	3755538	Commercial	4 85E 01	5 79E 06	1 81E 09	6 19E 08	NA	8 60E 09	4 30E 08	3 10E 08	NA	6 88E 08	NA	5 92E 07	2 82E 09	2 95E 09	NA	4 30E 08	4 30E 10	7 22E 08	NA
258	373079	3755562	Commercial	4 90E 01	5 63E 06	1 76E 09	6 01E 08	NA	8 35E 09	4 18E 08	3 01E 08	NA	6 68E 08	NA	5 74E 07	2 74E 09	2 86E 09	NA	4 18E 08	4 18E 10	7 01E 08	NA
259	373077	3755465	Commercial	4 66E 01	5 93E 06	1 85E 09	6 34E 08	NA	8 80E 09	4 40E 08	3 17E 08	NA	7 04E 08	NA	6 05E 07	2 88E 09	3 02E 09	NA	4 40E 08	4 40E 10	7 39E 08	NA
260	373075	3755368	Commercial	4 62E 01	6 03E 06	1 88E 09	6 44E 08	NA	8 95E 09	4 48E 08	3 22E 08	NA	7 16E 08	NA	6 16E 07	2 93E 09	3 07E 09	NA	4 48E 08	4 48E 10	7 52E 08	NA
261	373073	3755271	Commercial	4 50E 01	5 93E 06	1 85E 09	6 34E 08	NA	8 80E 09	4 40E 08	3 17E 08	NA	7 04E 08	NA	6 05E 07	2 88E 09	3 02E 09	NA	4 40E 08	4 40E 10	7 39E 08	NA
262	373071	3755174	Commercial	4 33E 01	5 79E 06	1 81E 09	6 19E 08	NA	8 60E 09	4 30E 08	3 10E 08	NA	6 88E 08	NA	5 92E 07	2 82E 09	2 95E 09	NA	4 30E 08	4 30E 10	7 22E 08	NA
263	373046	3755149	Commercial	4 30E 01	5 76E 06	1 80E 09	6 16E 08	NA	8 55E 09	4 28E 08	3 08E 08	NA	6 84E 08	NA	5 88E 07	2 80E 09	2 93E 09	NA	4 28E 08	4 28E 10	7 18E 08	NA
264	372939	3755150	Commercial	4 37E 01	5 79E 06	1 81E 09	6 19E 08	NA	8 60E 09	4 30E 08	3 10E 08	NA	6 88E 08	NA	5 92E 07	2 82E 09	2 95E 09	NA	4 30E 08	4 30E 10	7 22E 08	NA
265	372832	3755151	Commercial	4 43E 01	5 79E 06	1 81E 09	6 19E 08	NA	8 60E 09	4 30E 08	3 10E 08	NA	6 88E 08	NA	5 92E 07	2 82E 09	2 95E 09	NA	4 30E 08	4 30E 10	7 22E 08	NA
266	372725	3755152	Commercial	4 48E 01	5 76E 06	1 80E 09	6 16E 08	NA	8 55E 09	4 28E 08	3 08E 08	NA	6 84E 08	NA	5 88E 07	2 80E 09	2 93E 09	NA	4 28E 08	4 28E 10	7 18E 08	NA
267	372623	3755157	Commercial	4 55E 01	5 73E 06	1 79E 09	6 12E 08	NA	8 50E 09	4 25E 08	3 06E 08	NA	6 80E 08	NA	5 85E 07	2 78E 09	2 91E 09	NA	4 25E 08	4 25E 10	7 14E 08	NA
268	372527	3755158	Commercial	4 59E 01	5 66E 06	1 77E 09	6 05E 08	NA	8 40E 09	4 20E 08	3 02E 08	NA	6 72E 08	NA	5 78E 07	2 75E 09	2 88E 09	NA	4 20E 08	4 20E 10	7 06E 08	NA
269	372431	3755159	Commercial	4 63E 01	5 56E 06	1 74E 09	5 94E 08	NA	8 25E 09	4 13E 08	2 97E 08	NA	6 60E 08	NA	5 68E 07	2 70E 09	2 83E 09	NA	4 13E 08	4 13E 10	6 93E 08	NA
270	372334	3755160	Commercial	4 66E 01	5 46E 06	1 71E 09	5 83E 08	NA	8 10E 09	4 05E 08	2 92E 08	NA	6 48E 08	NA	5 57E 07	2 65E 09	2 78E 09	NA	4 05E 08	4 05E 10	6 80E 08	NA
271	372237	3755161	Commercial	4 68E 01	5 36E 06	1 67E 09	5 72E 08	NA	7 95E 09	3 98E 08	2 86E 08	NA	6 36E 08	NA	5 47E 07	2 60E 09	2 73E 09	NA	3 98E 08	3 98E 10	6 68E 08	NA
272	372139	3755161	Commercial	4 70E 01	5 22E 06	1 63E 09	5 58E 08	NA	7 75E 09	3 88E 08	2 79E 08	NA	6 20E 08	NA	5 33E 07	2 54E 09	2 66E 09	NA	3 88E 08	3 88E 10	6 51E 08	NA
273	372040	3755162	Commercial	4 74E 01	5 15E 06	1 61E 09	5 51E 08	NA	7 65E 09	3 83E 08	2 75E 08	NA	6 12E 08	NA	5 26E 07	2 51E 09	2 62E 09	NA	3 83E 08	3 83E 10	6 43E 08	NA
274	371941	3755163	Commercial	4 80E 01	5 12E 06	1 60E 09	5 47E 08	NA	7 60E 09	3 80E 08	2 74E 08	NA	6 08E 08	NA	5 23E 07	2 49E 09	2 61E 09	NA	3 80E 08	3 80E 10	6 38E 08	NA
275	371843	3755164	Commercial	4 87E 01	5 19E 06	1 62E 09	5 54E 08	NA	7 70E 09	3 85E 08	2 77E 08	NA	6 16E 08	NA	5 30E 07	2 52E 09	2 64E 09	NA	3 85E 08	3 85E 10	6 47E 08	NA
276	371748	3755165	Commercial	4 92E 01	5 73E 06	1 79E 09	6 12E 08	NA	8 50E 09	4 25E 08	3 06E 08	NA	6 80E 08	NA	5 85E 07	2 78E 09	2 91E 09	NA	4 25E 08	4 25E 10	7 14E 08	NA
277	371653	3755165	Commercial	4 95E 01	6 13E 06	1 92E 09	6 55E 08	NA	9 10E 09	4 55E 08	3 28E 08	NA	7 28E 08	NA	6 26E 07	2 98E 09	3 12E 09	NA	4 55E 08	4 55E 10	7 64E 08	NA
278	371558	3755166	Commercial	5 03E 01	6 47E 06	2 02E 09	6 91E 08	NA	9 60E 09	4 80E 08	3 46E 08	NA	7 68E 08	NA	6 60E 07	3 15E 09	3 29E 09	NA	4 80E 08	4 80E 10	8 06E 08	NA
279	371463	3755167	Commercial	5 14E 01	6 67E 06	2 08E 09	7 13E 08	NA	9 90E 09	4 95E 08	3 56E 08	NA	7 92E 08	NA	6 81E 07	3 24E 09	3 39E 09	NA	4 95E 08	4 95E 10	8 32E 08	NA
280	371359	3755168	Commercial	5 23E 01	6 77E 06	2 12E 09	7 24E 08	NA	1 01E 08	5 03E 08	3 62E 08	NA	8 04E 08	NA	6 91E 07	3 29E 09	3 45E 09	NA	5 03E 08	5 03E 10	8 44E 08	NA
281	371256	3755169	Commercial	5 38E 01	6 84E 06	2 14E 09	7 31E 08	NA	1 02E 08	5 08E 08	3 65E 08	NA	8 12E 08	NA	6 98E 07	3 33E 09	3 48E 09	NA	5 08E 08	5 08E 10	8 53E 08	NA
282	371152	3755170	Commercial	5 52E 01	6 84E 06	2 14E 09	7 31E 08	NA	1 02E 08	5 08E 08	3 65E 08	NA	8 12E 08	NA	6 98E 07	3 33E 09	3 48E 09	NA	5 08E 08	5 08E 10	8 53E 08	NA
283	371049	3755171	Commercial	5 64E 01	6 87E 06	2 15E 09	7 34E 08	NA	1 02E 08	5 10E 08	3 67E 08	NA	8 16E 08	NA	7 02E 07	3 34E 09	3 50E 09	NA	5 10E 08	5 10E 10	8 57E 08	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
284	371024	3755197	Commercial	5 74E 01	6 97E 06	2 18E 09	7 45E 08	NA	1 04E 08	5 18E 08	3 73E 08	NA	8 28E 08	NA	7 12E 07	3 39E 09	3 55E 09	NA	5 18E 08	5 18E 10	8 69E 08	NA
285	371028	3755273	Commercial	5 99E 01	7 18E 06	2 24E 09	7 67E 08	NA	1 07E 08	5 33E 08	3 83E 08	NA	8 52E 08	NA	7 33E 07	3 49E 09	3 65E 09	NA	5 33E 08	5 33E 10	8 95E 08	NA
286	371031	3755350	Commercial	6 26E 01	7 45E 06	2 33E 09	7 96E 08	NA	1 11E 08	5 53E 08	3 98E 08	NA	8 84E 08	NA	7 60E 07	3 62E 09	3 79E 09	NA	5 53E 08	5 53E 10	9 28E 08	NA
287	371020	3755376	Commercial	6 38E 01	7 55E 06	2 36E 09	8 06E 08	NA	1 12E 08	5 60E 08	4 03E 08	NA	8 96E 08	NA	7 71E 07	3 67E 09	3 84E 09	NA	5 60E 08	5 60E 10	9 41E 08	NA
288	371018	3755470	Commercial	7 18E 01	7 92E 06	2 47E 09	8 46E 08	NA	1 18E 08	5 88E 08	4 23E 08	NA	9 40E 08	NA	8 08E 07	3 85E 09	4 03E 09	NA	5 88E 08	5 88E 10	9 87E 08	NA
289	371017	3755556	Commercial	8 18E 01	8 25E 06	2 58E 09	8 82E 08	NA	1 23E 08	6 13E 08	4 41E 08	NA	9 80E 08	NA	8 43E 07	4 01E 09	4 20E 09	NA	6 13E 08	6 13E 10	1 03E 07	NA
290	371040	3755532	Commercial	7 84E 01	8 15E 06	2 55E 09	8 71E 08	NA	1 21E 08	6 05E 08	4 36E 08	NA	9 68E 08	NA	8 32E 07	3 96E 09	4 15E 09	NA	6 05E 08	6 05E 10	1 02E 07	NA
291	371026	3755420	Commercial	6 73E 01	7 72E 06	2 41E 09	8 24E 08	NA	1 15E 08	5 73E 08	4 12E 08	NA	9 16E 08	NA	7 88E 07	3 75E 09	3 93E 09	NA	5 73E 08	5 73E 10	9 62E 08	NA
292	371016	3755399	Commercial	6 57E 01	7 61E 06	2 38E 09	8 14E 08	NA	1 13E 08	5 65E 08	4 07E 08	NA	9 04E 08	NA	7 77E 07	3 70E 09	3 87E 09	NA	5 65E 08	5 65E 10	9 49E 08	NA
293	370916	3755327	Commercial	6 34E 01	7 45E 06	2 33E 09	7 96E 08	NA	1 11E 08	5 53E 08	3 98E 08	NA	8 84E 08	NA	7 60E 07	3 62E 09	3 79E 09	NA	5 53E 08	5 53E 10	9 28E 08	NA
294	370816	3755255	Commercial	6 12E 01	7 31E 06	2 28E 09	7 81E 08	NA	1 09E 08	5 43E 08	3 91E 08	NA	8 68E 08	NA	7 46E 07	3 55E 09	3 72E 09	NA	5 43E 08	5 43E 10	9 11E 08	NA
385	370885	3757751	Commercial	5 90E 01	1 85E 05	5 77E 09	1 97E 07	NA	2 74E 08	1 37E 07	9 86E 08	NA	2 19E 07	NA	1 89E 06	8 98E 09	9 39E 09	NA	1 37E 07	1 37E 09	2 30E 07	NA
386	370907	3757702	Commercial	5 97E 01	1 95E 05	6 10E 09	2 08E 07	NA	2 90E 08	1 45E 07	1 04E 07	NA	2 32E 07	NA	1 99E 06	9 48E 09	9 93E 09	NA	1 45E 07	1 45E 09	2 43E 07	NA
387	370945	3757670	Commercial	5 93E 01	1 96E 05	6 12E 09	2 09E 07	NA	2 91E 08	1 45E 07	1 05E 07	NA	2 32E 07	NA	2 00E 06	9 52E 09	9 96E 09	NA	1 45E 07	1 45E 09	2 44E 07	NA
388	371046	3757668	Commercial	5 64E 01	1 83E 05	5 73E 09	1 96E 07	NA	2 72E 08	1 36E 07	9 79E 08	NA	2 18E 07	NA	1 87E 06	8 91E 09	9 33E 09	NA	1 36E 07	1 36E 09	2 28E 07	NA
389	371046	3757585	Commercial	5 83E 01	1 70E 05	5 33E 09	1 82E 07	NA	2 53E 08	1 27E 07	9 11E 08	NA	2 02E 07	NA	1 74E 06	8 29E 09	8 67E 09	NA	1 27E 07	1 27E 09	2 13E 07	NA
390	371122	3757584	Commercial	5 63E 01	1 55E 05	4 84E 09	1 66E 07	NA	2 30E 08	1 15E 07	8 28E 08	NA	1 84E 07	NA	1 58E 06	7 54E 09	7 89E 09	NA	1 15E 07	1 15E 09	1 93E 07	NA
399	371970	3757842	Commercial	3 60E 01	9 37E 06	2 93E 09	1 00E 07	NA	1 39E 08	6 95E 08	5 00E 08	NA	1 11E 07	NA	9 56E 07	4 55E 09	4 77E 09	NA	6 95E 08	6 95E 10	1 17E 07	NA
400	372023	3757843	Commercial	3 54E 01	8 93E 06	2 79E 09	9 54E 08	NA	1 33E 08	6 63E 08	4 77E 08	NA	1 06E 07	NA	9 12E 07	4 34E 09	4 54E 09	NA	6 63E 08	6 63E 10	1 11E 07	NA
401	372020	3757552	Commercial	3 60E 01	1 20E 05	3 76E 09	1 29E 07	NA	1 79E 08	8 93E 08	6 43E 08	NA	1 43E 07	NA	1 23E 06	5 85E 09	6 12E 09	NA	8 93E 08	8 93E 10	1 50E 07	NA
402	372002	3757140	Commercial	3 60E 01	1 12E 05	3 51E 09	1 20E 07	NA	1 67E 08	8 33E 08	5 99E 08	NA	1 33E 07	NA	1 15E 06	5 45E 09	5 71E 09	NA	8 33E 08	8 33E 10	1 40E 07	NA
403	371514	3757136	Commercial	4 51E 01	1 41E 05	4 41E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 54E 08	NA	1 68E 07	NA	1 44E 06	6 86E 09	7 18E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
404	371035	3757133	Commercial	6 13E 01	1 86E 05	5 82E 09	1 99E 07	NA	2 77E 08	1 38E 07	9 95E 08	NA	2 21E 07	NA	1 90E 06	9 06E 09	9 48E 09	NA	1 38E 07	1 38E 09	2 32E 07	NA
405	371034	3757085	Commercial	6 12E 01	2 07E 05	6 45E 09	2 21E 07	NA	3 07E 08	1 53E 07	1 10E 07	NA	2 45E 07	NA	2 11E 06	1 00E 08	1 05E 08	NA	1 53E 07	1 53E 09	2 57E 07	NA
406	370764	3757087	Commercial	7 80E 01	2 53E 05	7 90E 09	2 70E 07	NA	3 75E 08	1 88E 07	1 35E 07	NA	3 00E 07	NA	2 58E 06	1 23E 08	1 29E 08	NA	1 88E 07	1 88E 09	3 15E 07	NA
407	370754	3756818	Commercial	6 43E 01	2 17E 05	6 79E 09	2 32E 07	NA	3 23E 08	1 61E 07	1 16E 07	NA	2 58E 07	NA	2 22E 06	1 06E 08	1 11E 08	NA	1 61E 07	1 61E 09	2 71E 07	NA
408	371031	3756807	Commercial	5 40E 01	1 66E 05	5 20E 09	1 78E 07	NA	2 47E 08	1 24E 07	8 89E 08	NA	1 98E 07	NA	1 70E 06	8 09E 09	8 47E 09	NA	1 24E 07	1 24E 09	2 07E 07	NA
409	371033	3756780	Commercial	5 30E 01	1 73E 05	5 41E 09	1 85E 07	NA	2 57E 08	1 29E 07	9 25E 08	NA	2 06E 07	NA	1 77E 06	8 42E 09	8 81E 09	NA	1 29E 07	1 29E 09	2 16E 07	NA
410	371483	3756770	Commercial	4 32E 01	1 18E 05	3 67E 09	1 26E 07	NA	1 75E 08	8 73E 08	6 28E 08	NA	1 40E 07	NA	1 20E 06	5 72E 09	5 98E 09	NA	8 73E 08	8 73E 10	1 47E 07	NA
411	371817	3756763	Commercial	3 85E 01	1 01E 05	3 16E 09	1 08E 07	NA	1 50E 08	7 50E 08	5 40E 08	NA	1 20E 07	NA	1 03E 06	4 91E 09	5 14E 09	NA	7 50E 08	7 50E 10	1 26E 07	NA
412	372274	3756753	Commercial	3 49E 01	8 59E 06	2 68E 09	9 18E 08	NA	1 28E 08	6 38E 08	4 59E 08	NA	1 02E 07	NA	8 77E 07	4 18E 09	4 37E 09	NA	6 38E 08	6 38E 10	1 07E 07	NA
413	372713	3756743	Commercial	3 46E 01	7 45E 06	2 33E 09	7 96E 08	NA	1 11E 08	5 53E 08	3 98E 08	NA	8 84E 08	NA	7 60E 07	3 62E 09	3 79E 09	NA	5 53E 08	5 53E 10	9 28E 08	NA
414	372703	3756553	Commercial	4 17E 01	7 31E 06	2 28E 09	7 81E 08	NA	1 09E 08	5 43E 08	3 91E 08	NA	8 68E 08	NA	7 46E 07	3 55E 09	3 72E 09	NA	5 43E 08	5 43E 10	9 11E 08	NA
415	372819	3756549	Commercial	4 16E 01	6 87E 06	2 15E 09	7 34E 08	NA	1 02E 08	5 10E 08	3 67E 08	NA	8 16E 08	NA	7 02E 07	3 34E 09	3 50E 09	NA	5 10E 08	5 10E 10	8 57E 08	NA
416	372814	3756455	Commercial	4 56E 01	7 68E 06	2 40E 09	8 21E 08	NA	1 14E 08	5 70E 08	4 10E 08	NA	9 12E 08	NA	7 84E 07	3 73E 09	3 91E 09	NA	5 70E 08	5 70E 10	9 58E 08	NA
417	372797	3756368	Commercial	5 07E 01	8 12E 06	2 54E 09	8 68E 08	NA	1 21E 08	6 03E 08	4 34E 08	NA	9 64E 08	NA	8 29E 07	3 95E 09	4 13E 09	NA	6 03E 08	6 03E 10	1 01E 07	NA
418	372705	3756372	Commercial	5 20E 01	8 39E 06	2 62E 09	8 96E 08	NA	1 25E 08	6 23E 08	4 48E 08	NA	9 96E 08	NA	8 57E 07	4 08E 09	4 27E 09	NA	6 23E 08	6 23E 10	1 05E 07	NA
419	372706	3756327	Commercial	5 59E 01	8 39E 06	2 62E 09	8 96E 08	NA	1 25E 08	6 23E 08	4 48E 08	NA	9 96E 08	NA	8 57E 07	4 08E 09	4 27E 09	NA	6 23E 08	6 23E 10	1 05E 07	NA
420	372927	3756319	Commercial	4 98E 01	7 82E 06	2 44E 09	8 35E 08	NA	1 16E 08	5 80E 08	4 18E 08	NA	9 28E 08	NA	7 98E 07	3 80E 09	3 98E 09	NA	5 80E 08	5 80E 10	9 74E 08	NA
421	372926	3756245	Commercial	5 24E 01	7 75E 06	2 42E 09	8 28E 08	NA	1 15E 08	5 75E 08	4 14E 08	NA	9 20E 08	NA	7 91E 07	3 77E 09	3 94E 09	NA	5 75E 08	5 75E 10	9 66E 08	NA
422	373457	3756236	Commercial	4 12E 01	6 64E 06	2 07E 09	7 09E 08	NA	9 85E 09	4 93E 08	3 55E 08	NA	7 88E 08	NA	6 78E 07	3 23E 09	3 38E 09	NA	4 93E 08	4 93E 10	8 27E 08	NA
423	373448	3755560	Commercial	4 28E 01	4 48E 06	1 40E 09	4 79E 08	NA	6 65E 09	3 33E 08	2 39E 08	NA	5 32E 08	NA	4 58E 07	2 18E 09	2 28E 09	NA	3 33E 08	3 33E 10	5 59E 08	NA
424	373222	3755569	Commercial	4 67E 01	5 09E 06	1 59E 09	5 44E 08	NA	7 55E 09	3 78E 08	2 72E 08	NA	6 04E 08	NA	5 19E 07	2 47E 09	2 59E 09	NA	3 78E 08	3 78E 10	6 34E 08	NA
425	373219	3755705	Commercial	4 93E 01	4 65E 06	1 45E 09	4 97E 08	NA	6 90E 09	3 45E 08	2 48E 08	NA	5 52E 08	NA	4 75E 07	2 26E 09	2 37E 09	NA	3 45E 08	3 45E 10	5 80E 08	NA
426	373135	3755704	Commercial	5 13E 01	4 85E 06	1 52E 09	5 18E 08	NA	7 20E 09	3 60E 08	2 59E 08	NA	5 76E 08	NA	4 95E 07	2 36E 09	2 47E 09	NA	3 60E 08	3 60E 10	6 05E 08	NA
427	373131	3755567	Commercial	4 82E 01	5 42E 06	1 70E 09	5 80E 08	NA	8 05E 09	4 03E 08	2 90E 08	NA	6 44E 08	NA	5 54E 07	2 64E 09	2 76E 09	NA	4 03E 08	4 03E 10	6 76E 08	NA
428	373054	3755563	Commercial	4 95E 01	5 69E 06	1 78E 09	6 08E 08	NA	8 45E 09	4 23E 08	3 04E 08	NA	6 76E 08	NA	5 81E 07	2 77E 09	2 90E 09	NA	4 23E 08	4 23E 10	7 10E 08	NA
429	373046	3755174	Commercial	4 35E 01	5 79E 06	1 81E 09	6 19E 08	NA	8 60E 09	4 30E 08	3 10E 08	NA	6 88E 08	NA	5 92E 07	2 82E 09	2 95E 09	NA	4 30E 08	4 30E 10	7 22E 08	NA
430	372725	3755177	Commercial	4 55E 01	5 86E 06	1 83E 09	6 26E 08	NA	8 70E 09	4 35E 08	3 13E 08	NA	6 96E 08	NA	5 99E 07	2 85E 09	2 98E 09	NA	4 35E 08	4 35E 10	7 31E 08	NA
431	372624	3755182	Commercial	4 62E 01	5 83E 06	1 82E 09	6 23E 08	NA	8 65E 09	4 33E 08	3 11E 08	NA	6 92E 08	NA	5 95E 07	2 83E 09	2 97E 09	NA	4 33E 08	4 33E 10	7 27E 08	NA
432	372238	3755186	Commercial	4 78E 01	5 49E 06	1 72E 09	5 87E 08	NA	8 15E 09	4 08E 08	2 93E 08	NA	6 52E 08	NA	5 61E 07	2 67E 09	2 79E 09	NA	4 08E 08	4 08E 10	6 85E 08	NA
433	371843	3755189	Commercial	4 96E 01	5 15E 06	1 61E 09	5 51E 08	NA	7 65E 09	3 83E 08	2 75E 08	NA	6 12E 08	NA	5 26E 07	2 51E 09	2 62E 09	NA	3 83E 08	3 83E 10	6 43E 08	NA
434	371463	3755192	Commercial	5 20E 01	6 70E 06	2 10E 09	7 16E 08	NA	9 95E 09	4 98E 08	3 58E 08	NA	7 96E 08	NA	6 85E 07	3 26E 09	3 41E 09	NA	4 98E 08	4 98E 10	8 36E 08	NA
435	371049	3755196	Commercial	5 71E 01	6 94E 06	2 17E 09	7 42E 08	NA	1 03E 08	5 15E 08	3 71E 08	NA	8 24E 08	NA	7 09E 07	3 37E 09	3 53E 09	NA	5 15E 08	5 15E 10	8 65E 08	NA
436	371056	3755349	Commercial	6 21E 01	7 45E 06	2 33E 09	7 96E 08	NA	1 11E 08	5 53E 08	3 98E 08	NA	8 84E 08	NA	7 60E 07	3 62E 09	3 79E 09	NA	5 53E 08	5 53E 10	9 28E 08	NA
437	371043	3755384	Commercial	6 43E 01	7 58E 06	2 37E 09	8 10E 08	NA	1 13E 08	5 63E 08	4 05E 08	NA	9 00E 08	NA	7 74E 07	3 69E 09	3 86E 09	NA	5 63E 08	5 63E 10	9 45E 08	NA
438	371042	3755556	Commercial	8 15E 01	8 22E 06	2 57E 09	8 78E 08	NA	1 22E 08	6 10E 08	4 39E 08	NA	9 76E 08	NA	8 39E 07	4 00E 09	4 18E 09	NA	6 10E 08	6 10E 10	1 02E 07	NA
439	370996	3755560	Commercial	8 25E 01	8 29E 06	2 59E 09	8 86E 08	NA	1 23E 08	6 15E 08	4 43E 08	NA	9 84E 08	NA	8 46E 07	4 03E 09	4 22E 09	NA	6 15E 08	6 15E 10	1 03E 07	NA
440	371001	3755419	Commercial	6 75E 01	7 72E 06	2 41E 09	8 24E 08	NA	1 15E 08	5 73E 08	4 12E 08	NA	9 16E 08	NA	7 88E 07	3 75E 09	3 93E 09	NA	5 73E 08	5 73E 10	9 62E 08	NA
441	370801	3755276	Commercial	6 22E 01	7 38E 06	2 31E 09	7 88E 08	NA	1 10E 08	5 48E 08	3 94E 08	NA	8 76E 08	NA	7 53E 07	3 59E 09	3 75E 09	NA	5 48E 08	5 48E 10	9 20E 08	NA
1	372249	3757612	Res dence	3 34E 01	1 08E 05	3 37E 09	1 15E 07	NA	1 60E 08	8 00E 08	5 76E 08	NA	1 28E 07	NA	1 10E 06	5 24E 09	5 49E 09	NA	8 00E 08	8 00E 10	1 34E 07	NA
2	372499	3757612	Res dence	3 10E 01	9 87E 06	3 08E 09	1 05E 07	NA	1 47E 08	7 33E 08	5 27E 08	NA	1 17E 07	NA	1 01E 06	4 80E 09	5 02E 09	NA	7 33E 08	7 33E 10	1 23E 07	NA
3	372249	3757862	Res dence	3 28E 01	8 22E 06	2 57E 09	8 78E 08	NA	1 22E 08	6 10E 08	4 39E 08	NA	9 76E 08	NA	8 39E 07	4 00E 09	4 18E 09	NA	6 10E 08	6 10E 10	1 02E 07	NA
4	372499	3757862	Res dence	3 02E 01	7 34E 06	2 30E 09	7 85E 08	NA	1 09E 08	5 45E 08	3 92E 08	NA	8 72E 08	NA	7 50E 07	3 57E 09	3 74E 09	NA	5 45E 08	5 45E 10	9 16E 08	NA
5	372249	3758112	Res dence	3 10E 01	9 97E 06	3 12E 09	1 07E 07	NA	1 48E 08	7 40E 08	5 33E 08	NA	1 18E 07	NA	1 02E 06	4 85E 09	5 07E 09	NA	7 40E 08	7 40E 10	1 24E 07	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	AMMONIUM ION (μg m^3)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSEN C ($\mu g/m^3$)	ARSEN C Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE (μg m^3)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g/m^3$)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
6	372499	3758112	Res dence	2 85E 01	8 56E 06	2 67E 09	9 14E 08	NA	1 27E 08	6 35E 08	4 57E 08	NA	1 02E 07	NA	8 74E 07	4 16E 09	4 35E 09	NA	6 35E 08	6 35E 10	1 07E 07	NA
7	372249	3758362	Res dence	3 04E 01	8 73E 06	2 73E 09	9 32E 08	NA	1 30E 08	6 48E 08	4 66E 08	NA	1 04E 07	NA	8 91E 07	4 24E 09	4 44E 09	NA	6 48E 08	6 48E 10	1 09E 07	NA
8	372499	3758362	Res dence	2 82E 01	8 76E 06	2 74E 09	9 36E 08	NA	1 30E 08	6 50E 08	4 68E 08	NA	1 04E 07	NA	8 94E 07	4 26E 09	4 46E 09	NA	6 50E 08	6 50E 10	1 09E 07	NA
9	373793	3755335	Res dence	3 45E 01	4 41E 06	1 38E 09	4 72E 08	NA	6 55E 09	3 28E 08	2 36E 08	NA	5 24E 08	NA	4 51E 07	2 15E 09	2 25E 09	NA	3 28E 08	3 28E 10	5 50E 08	NA
10	374093	3755335	Res dence	3 21E 01	3 77E 06	1 18E 09	4 03E 08	NA	5 60E 09	2 80E 08	2 02E 08	NA	4 48E 08	NA	3 85E 07	1 83E 09	1 92E 09	NA	2 80E 08	2 80E 10	4 70E 08	NA
11	373793	3755710	Res dence	3 85E 01	4 14E 06	1 29E 09	4 43E 08	NA	6 15E 09	3 08E 08	2 21E 08	NA	4 92E 08	NA	4 23E 07	2 01E 09	2 11E 09	NA	3 08E 08	3 08E 10	5 17E 08	NA
12	374093	3755710	Res dence	3 43E 01	4 24E 06	1 33E 09	4 54E 08	NA	6 30E 09	3 15E 08	2 27E 08	NA	5 04E 08	NA	4 33E 07	2 06E 09	2 16E 09	NA	3 15E 08	3 15E 10	5 29E 08	NA
13	373793	3756085	Res dence	3 79E 01	6 03E 06	1 88E 09	6 44E 08	NA	8 95E 09	4 48E 08	3 22E 08	NA	7 16E 08	NA	6 16E 07	2 93E 09	3 07E 09	NA	4 48E 08	4 48E 10	7 52E 08	NA
14	374093	3756085	Res dence	3 38E 01	5 59E 06	1 75E 09	5 98E 08	NA	8 30E 09	4 15E 08	2 99E 08	NA	6 64E 08	NA	5 71E 07	2 72E 09	2 85E 09	NA	4 15E 08	4 15E 10	6 97E 08	NA
15	373793	3756460	Res dence	3 23E 01	4 65E 06	1 45E 09	4 97E 08	NA	6 90E 09	3 45E 08	2 48E 08	NA	5 52E 08	NA	4 75E 07	2 26E 09	2 37E 09	NA	3 45E 08	3 45E 10	5 80E 08	NA
16	374093	3756460	Res dence	3 01E 01	4 01E 06	1 25E 09	4 28E 08	NA	5 95E 09	2 98E 08	2 14E 08	NA	4 76E 08	NA	4 09E 07	1 95E 09	2 04E 09	NA	2 98E 08	2 98E 10	5 00E 08	NA
17	373793	3756835	Res dence	2 88E 01	6 30E 06	1 97E 09	6 73E 08	NA	9 35E 09	4 68E 08	3 37E 08	NA	7 48E 08	NA	6 43E 07	3 06E 09	3 21E 09	NA	4 68E 08	4 68E 10	7 85E 08	NA
18	374093	3756835	Res dence	2 74E 01	5 83E 06	1 82E 09	6 23E 08	NA	8 65E 09	4 33E 08	3 11E 08	NA	6 92E 08	NA	5 95E 07	2 83E 09	2 97E 09	NA	4 33E 08	4 33E 10	7 27E 08	NA
19	373793	3757210	Res dence	2 55E 01	5 73E 06	1 79E 09	6 12E 08	NA	8 50E 09	4 25E 08	3 06E 08	NA	6 80E 08	NA	5 85E 07	2 78E 09	2 91E 09	NA	4 25E 08	4 25E 10	7 14E 08	NA
20	374093	3757210	Res dence	2 41E 01	5 32E 06	1 66E 09	5 69E 08	NA	7 90E 09	3 95E 08	2 84E 08	NA	6 32E 08	NA	5 44E 07	2 59E 09	2 71E 09	NA	3 95E 08	3 95E 10	6 64E 08	NA
21	373793	3757585	Res dence	2 35E 01	5 36E 06	1 67E 09	5 72E 08	NA	7 95E 09	3 98E 08	2 86E 08	NA	6 36E 08	NA	5 47E 07	2 60E 09	2 73E 09	NA	3 98E 08	3 98E 10	6 68E 08	NA
22	374093	3757585	Res dence	2 26E 01	4 65E 06	1 45E 09	4 97E 08	NA	6 90E 09	3 45E 08	2 48E 08	NA	5 52E 08	NA	4 75E 07	2 26E 09	2 37E 09	NA	3 45E 08	3 45E 10	5 80E 08	NA
23	373793	3757960	Res dence	2 29E 01	6 06E 06	1 90E 09	6 48E 08	NA	9 00E 09	4 50E 08	3 24E 08	NA	7 20E 08	NA	6 19E 07	2 95E 09	3 09E 09	NA	4 50E 08	4 50E 10	7 56E 08	NA
24	374093	3757960	Res dence	2 19E 01	5 76E 06	1 80E 09	6 16E 08	NA	8 55E 09	4 28E 08	3 08E 08	NA	6 84E 08	NA	5 88E 07	2 80E 09	2 93E 09	NA	4 28E 08	4 28E 10	7 18E 08	NA
25	373793	3758335	Res dence	2 12E 01	4 78E 06	1 49E 09	5 11E 08	NA	7 10E 09	3 55E 08	2 56E 08	NA	5 68E 08	NA	4 88E 07	2 33E 09	2 43E 09	NA	3 55E 08	3 55E 10	5 96E 08	NA
26	374093	3758335	Res dence	2 06E 01	4 45E 06	1 39E 09	4 75E 08	NA	6 60E 09	3 30E 08	2 38E 08	NA	5 28E 08	NA	4 54E 07	2 16E 09	2 26E 09	NA	3 30E 08	3 30E 10	5 54E 08	NA
27	373793	3758710	Res dence	2 04E 01	6 00E 06	1 87E 09	6 41E 08	NA	8 90E 09	4 45E 08	3 20E 08	NA	7 12E 08	NA	6 12E 07	2 92E 09	3 05E 09	NA	4 45E 08	4 45E 10	7 48E 08	NA
28	374093	3758710	Res dence	1 90E 01	5 32E 06	1 66E 09	5 69E 08	NA	7 90E 09	3 95E 08	2 84E 08	NA	6 32E 08	NA	5 44E 07	2 59E 09	2 71E 09	NA	3 95E 08	3 95E 10	6 64E 08	NA
30	367278	3755614	Res dence	4 28E 01	1 60E 05	4 99E 09	1 71E 07	NA	2 37E 08	1 19E 07	8 53E 08	NA	1 90E 07	NA	1 63E 06	7 76E 09	8 13E 09	NA	1 19E 07	1 19E 09	1 99E 07	NA
31	367231	3755722	Res dence	4 37E 01	2 01E 05	6 29E 09	2 15E 07	NA	2 99E 08	1 49E 07	1 07E 07	NA	2 39E 07	NA	2 05E 06	9 78E 09	1 02E 08	NA	1 49E 07	1 49E 09	2 51E 07	NA
32	367185	3755830	Res dence	4 46E 01	2 50E 05	7 81E 09	2 67E 07	NA	3 71E 08	1 86E 07	1 34E 07	NA	2 97E 07	NA	2 55E 06	1 22E 08	1 27E 08	NA	1 86E 07	1 86E 09	3 12E 07	NA
33	367138	3755938	Res dence	4 54E 01	1 98E 05	6 19E 09	2 12E 07	NA	2 94E 08	1 47E 07	1 06E 07	NA	2 35E 07	NA	2 02E 06	9 63E 09	1 01E 08	NA	1 47E 07	1 47E 09	2 47E 07	NA
34	367091	3756047	Res dence	4 70E 01	2 01E 05	6 27E 09	2 15E 07	NA	2 98E 08	1 49E 07	1 07E 07	NA	2 38E 07	NA	2 05E 06	9 76E 09	1 02E 08	NA	1 49E 07	1 49E 09	2 50E 07	NA
35	367048	3756147	Res dence	4 89E 01	2 27E 05	7 10E 09	2 43E 07	NA	3 37E 08	1 69E 07	1 21E 07	NA	2 70E 07	NA	2 32E 06	1 10E 08	1 16E 08	NA	1 69E 07	1 69E 09	2 83E 07	NA
36	367005	3756247	Res dence	5 11E 01	2 59E 05	8 10E 09	2 77E 07	NA	3 85E 08	1 92E 07	1 38E 07	NA	3 08E 07	NA	2 65E 06	1 26E 08	1 32E 08	NA	1 92E 07	1 92E 09	3 23E 07	NA
37	366962	3756348	Res dence	5 34E 01	2 79E 05	8 73E 09	2 98E 07	NA	4 15E 08	2 07E 07	1 49E 07	NA	3 32E 07	NA	2 85E 06	1 36E 08	1 42E 08	NA	2 07E 07	2 07E 09	3 48E 07	NA
38	366918	3756450	Res dence	5 55E 01	2 99E 05	9 35E 09	3 20E 07	NA	4 44E 08	2 22E 07	1 60E 07	NA	3 55E 07	NA	3 05E 06	1 45E 08	1 52E 08	NA	2 22E 07	2 22E 09	3 73E 07	NA
39	366874	3756551	Res dence	5 63E 01	3 08E 05	9 62E 09	3 29E 07	NA	4 57E 08	2 29E 07	1 65E 07	NA	3 66E 07	NA	3 14E 06	1 50E 08	1 57E 08	NA	2 29E 07	2 29E 09	3 84E 07	NA
40	366830	3756653	Res dence	5 76E 01	3 12E 05	9 75E 09	3 33E 07	NA	4 63E 08	2 32E 07	1 67E 07	NA	3 70E 07	NA	3 19E 06	1 52E 08	1 59E 08	NA	2 32E 07	2 32E 09	3 89E 07	NA
41	366840	3756685	Res dence	5 84E 01	3 05E 05	9 53E 09	3 26E 07	NA	4 53E 08	2 26E 07	1 63E 07	NA	3 62E 07	NA	3 11E 06	1 48E 08	1 55E 08	NA	2 26E 07	2 26E 09	3 80E 07	NA
42	366890	3756714	Res dence	6 03E 01	3 14E 05	9 81E 09	3 36E 07	NA	4 66E 08	2 33E 07	1 68E 07	NA	3 73E 07	NA	3 21E 06	1 53E 08	1 60E 08	NA	2 33E 07	2 33E 09	3 91E 07	NA
43	366879	3756683	Res dence	5 96E 01	3 20E 05	9 99E 09	3 42E 07	NA	4 75E 08	2 37E 07	1 71E 07	NA	3 80E 07	NA	3 26E 06	1 55E 08	1 63E 08	NA	2 37E 07	2 37E 09	3 99E 07	NA
44	366852	3756751	Res dence	5 95E 01	3 13E 05	9 79E 09	3 35E 07	NA	4 65E 08	2 33E 07	1 67E 07	NA	3 72E 07	NA	3 20E 06	1 52E 08	1 59E 08	NA	2 33E 07	2 33E 09	3 91E 07	NA
45	366884	3756737	Res dence	6 04E 01	3 20E 05	1 00E 08	3 42E 07	NA	4 75E 08	2 38E 07	1 71E 07	NA	3 80E 07	NA	3 27E 06	1 56E 08	1 63E 08	NA	2 38E 07	2 38E 09	3 99E 07	NA
46	366821	3756715	Res dence	5 82E 01	2 98E 05	9 31E 09	3 18E 07	NA	4 42E 08	2 21E 07	1 59E 07	NA	3 54E 07	NA	3 04E 06	1 45E 08	1 52E 08	NA	2 21E 07	2 21E 09	3 71E 07	NA
47	366790	3756728	Res dence	5 75E 01	2 94E 05	9 18E 09	3 14E 07	NA	4 36E 08	2 18E 07	1 57E 07	NA	3 49E 07	NA	3 00E 06	1 43E 08	1 49E 08	NA	2 18E 07	2 18E 09	3 66E 07	NA
48	366745	3756823	Res dence	5 68E 01	2 83E 05	8 84E 09	3 02E 07	NA	4 20E 08	2 10E 07	1 51E 07	NA	3 36E 07	NA	2 89E 06	1 38E 08	1 44E 08	NA	2 10E 07	2 10E 09	3 53E 07	NA
49	366700	3756919	Res dence	5 60E 01	2 44E 05	7 63E 09	2 61E 07	NA	3 63E 08	1 81E 07	1 31E 07	NA	2 90E 07	NA	2 49E 06	1 19E 08	1 24E 08	NA	1 81E 07	1 81E 09	3 05E 07	NA
50	366655	3757014	Res dence	5 46E 01	2 32E 05	7 26E 09	2 48E 07	NA	3 45E 08	1 73E 07	1 24E 07	NA	2 76E 07	NA	2 37E 06	1 13E 08	1 18E 08	NA	1 73E 07	1 73E 09	2 90E 07	NA
51	366608	3757113	Res dence	5 30E 01	2 06E 05	6 42E 09	2 20E 07	NA	3 05E 08	1 53E 07	1 10E 07	NA	2 44E 07	NA	2 10E 06	9 99E 09	1 05E 08	NA	1 53E 07	1 53E 09	2 56E 07	NA
52	366561	3757212	Res dence	5 11E 01	1 86E 05	5 81E 09	1 99E 07	NA	2 76E 08	1 38E 07	9 94E 08	NA	2 21E 07	NA	1 90E 06	9 04E 09	9 46E 09	NA	1 38E 07	1 38E 09	2 32E 07	NA
53	366514	3757311	Res dence	4 90E 01	1 69E 05	5 29E 09	1 81E 07	NA	2 51E 08	1 26E 07	9 04E 08	NA	2 01E 07	NA	1 73E 06	8 22E 09	8 61E 09	NA	1 26E 07	1 26E 09	2 11E 07	NA
54	366464	3757416	Res dence	4 69E 01	1 54E 05	4 80E 09	1 64E 07	NA	2 28E 08	1 14E 07	8 21E 08	NA	1 82E 07	NA	1 57E 06	7 47E 09	7 82E 09	NA	1 14E 07	1 14E 09	1 92E 07	NA
55	366415	3757520	Res dence	4 50E 01	1 39E 05	4 36E 09	1 49E 07	NA	2 07E 08	1 04E 07	7 45E 08	NA	1 66E 07	NA	1 42E 06	6 78E 09	7 10E 09	NA	1 04E 07	1 04E 09	1 74E 07	NA
56	366434	3757556	Res dence	4 51E 01	1 36E 05	4 24E 09	1 45E 07	NA	2 02E 08	1 01E 07	7 25E 08	NA	1 61E 07	NA	1 39E 06	6 60E 09	6 91E 09	NA	1 01E 07	1 01E 09	1 69E 07	NA
57	366484	3757562	Res dence	4 58E 01	1 36E 05	4 25E 09	1 45E 07	NA	2 02E 08	1 01E 07	7 27E 08	NA	1 62E 07	NA	1 39E 06	6 62E 09	6 93E 09	NA	1 01E 07	1 01E 09	1 70E 07	NA
58	366567	3757525	Res dence	4 74E 01	1 44E 05	4 48E 09	1 53E 07	NA	2 13E 08	1 07E 07	7 67E 08	NA	1 70E 07	NA	1 47E 06	6 98E 09	7 30E 09	NA	1 07E 07	1 07E 09	1 79E 07	NA
59	366621	3757539	Res dence	4 80E 01	1 43E 05	4 46E 09	1 53E 07	NA	2 12E 08	1 06E 07	7 63E 08	NA	1 70E 07	NA	1 46E 06	6 95E 09	7 27E 09	NA	1 06E 07	1 06E 09	1 78E 07	NA
60	366646	3757556	Res dence	4 81E 01	1 41E 05	4 42E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 56E 08	NA	1 68E 07	NA	1 44E 06	6 88E 09	7 20E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
61	366713	3757550	Res dence	4 90E 01	1 45E 05	4 52E 09	1 54E 07	NA	2 15E 08	1 07E 07	7 72E 08	NA	1 72E 07	NA	1 48E 06	7 03E 09	7 35E 09	NA	1 07E 07	1 07E 09	1 80E 07	NA
62	366779	3757545	Res dence	4 99E 01	1 47E 05	4 60E 09	1 57E 07	NA	2 19E 08	1 09E 07	7 87E 08	NA	1 75E 07	NA	1 50E 06	7 16E 09	7 49E 09	NA	1 09E 07	1 09E 09	1 84E 07	NA
63	366839	3757583	Res dence	4 99E 01	1 45E 05	4 52E 09	1 54E 07	NA	2 15E 08	1 07E 07	7 72E 08	NA	1 72E 07	NA	1 48E 06	7 03E 09	7 35E 09	NA	1 07E 07	1 07E 09	1 80E 07	NA
64	366913	3757623	Res dence	5 02E 01	1 42E 05	4 43E 09	1 52E 07	NA	2 11E 08	1 05E 07	7 58E 08	NA	1 68E 07	NA	1 45E 06	6 90E 09	7 22E 09	NA	1 05E 07	1 05E 09	1 77E 07	NA
65	366986	3757664	Res dence	5 02E 01	1 39E 05	4 35E 09	1 49E 07	NA	2 07E 08	1 03E 07	7 43E 08	NA	1 65E 07	NA	1 42E 06	6 77E 09	7 08E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA
66	367074	3757713	Res dence	4 97E 01	1 37E 05	4 27E 09	1 46E 07	NA	2 03E 08	1 02E 07	7 31E 08	NA	1 62E 07	NA	1 40E 06	6 65E 09	6 96E 09	NA	1 02E 07	1 02E 09	1 71E 07	NA
67	367162	3757761	Res dence	4 92E 01	1 34E 05	4 19E 09	1 43E 07	NA	1 99E 08	9 95E 08	7 16E 08	NA	1 59E 07	NA	1 37E 06	6 52E 09	6 82E 09	NA	9 95E 08	9 95E 10	1 67E 07	NA
68	367300	3757718	Res dence	5 17E 01	1 44E 05	4 48E 09	1 53E 07	NA	2 13E 08	1 07E 07	7 67E 08	NA	1 70E 07	NA	1 47E 06	6 98E 09	7 30E 09	NA	1 07E 07	1 07E 09	1 79E 07	NA
69	367385	3757734	Res dence	5 20E 01	1 44E 05	4 50E 09	1 54E 07	NA	2 14E 08	1 07E 07	7 69E 08	NA	1 71E 07	NA	1 47E 06	6 99E 09	7 32E 09	NA	1 07E 07	1 07E 09	1 79E 07	NA
70	367398	3757758	Res dence	5 14E 01	1 41E 05	4 40E 09	1 50E 07	NA	2 09E 08	1 05E 07	7 52E 08	NA	1 67E 07	NA	1 44E 06	6 85E 09	7 17E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
71	367506	3757818	Res dence	5 00E 01	1 38E 05	4 33E 09	1 48E 07	NA	2 06E 08	1 03E 07	7 40E 08	NA	1 64E 07	NA	1 41E 06	6 73E 09	7 05E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	AMMONIUM ION (μg m^3)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE (μg m^3)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g/m^3$)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
72	367533	3757826	Res dence	4 98E 01	1 38E 05	4 33E 09	1 48E 07	NA	2 06E 08	1 03E 07	7 40E 08	NA	1 64E 07	NA	1 41E 06	6 73E 09	7 05E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA
73	367561	3757814	Res dence	5 02E 01	1 41E 05	4 40E 09	1 50E 07	NA	2 09E 08	1 05E 07	7 52E 08	NA	1 67E 07	NA	1 44E 06	6 85E 09	7 17E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
78	367786	3757842	Res dence	5 08E 01	1 43E 05	4 46E 09	1 53E 07	NA	2 12E 08	1 06E 07	7 63E 08	NA	1 70E 07	NA	1 46E 06	6 95E 09	7 27E 09	NA	1 06E 07	1 06E 09	1 78E 07	NA
79	367782	3757935	Res dence	4 83E 01	1 31E 05	4 11E 09	1 40E 07	NA	1 95E 08	9 75E 08	7 02E 08	NA	1 56E 07	NA	1 34E 06	6 39E 09	6 69E 09	NA	9 75E 08	9 75E 10	1 64E 07	NA
80	367752	3757969	Res dence	4 75E 01	1 27E 05	3 98E 09	1 36E 07	NA	1 89E 08	9 45E 08	6 80E 08	NA	1 51E 07	NA	1 30E 06	6 19E 09	6 48E 09	NA	9 45E 08	9 45E 10	1 59E 07	NA
81	367775	3758021	Res dence	4 64E 01	1 23E 05	3 84E 09	1 31E 07	NA	1 83E 08	9 13E 08	6 57E 08	NA	1 46E 07	NA	1 26E 06	5 98E 09	6 26E 09	NA	9 13E 08	9 13E 10	1 53E 07	NA
82	367808	3758034	Res dence	4 61E 01	1 23E 05	3 83E 09	1 31E 07	NA	1 82E 08	9 10E 08	6 55E 08	NA	1 46E 07	NA	1 25E 06	5 96E 09	6 24E 09	NA	9 10E 08	9 10E 10	1 53E 07	NA
83	367866	3758009	Res dence	4 67E 01	1 26E 05	3 95E 09	1 35E 07	NA	1 88E 08	9 38E 08	6 75E 08	NA	1 50E 07	NA	1 29E 06	6 14E 09	6 43E 09	NA	9 38E 08	9 38E 10	1 58E 07	NA
84	367924	3757985	Res dence	4 73E 01	1 32E 05	4 13E 09	1 41E 07	NA	1 96E 08	9 80E 08	7 06E 08	NA	1 57E 07	NA	1 35E 06	6 42E 09	6 72E 09	NA	9 80E 08	9 80E 10	1 65E 07	NA
85	367938	3757954	Res dence	4 82E 01	1 37E 05	4 28E 09	1 47E 07	NA	2 04E 08	1 02E 07	7 33E 08	NA	1 63E 07	NA	1 40E 06	6 67E 09	6 98E 09	NA	1 02E 07	1 02E 09	1 71E 07	NA
86	367928	3757923	Res dence	4 90E 01	1 40E 05	4 39E 09	1 50E 07	NA	2 09E 08	1 04E 07	7 51E 08	NA	1 67E 07	NA	1 43E 06	6 83E 09	7 15E 09	NA	1 04E 07	1 04E 09	1 75E 07	NA
87	367915	3757953	Res dence	4 82E 01	1 35E 05	4 22E 09	1 44E 07	NA	2 01E 08	1 00E 07	7 22E 08	NA	1 60E 07	NA	1 38E 06	6 57E 09	6 87E 09	NA	1 00E 07	1 00E 09	1 68E 07	NA
88	368017	3757908	Res dence	4 94E 01	1 46E 05	4 56E 09	1 56E 07	NA	2 17E 08	1 08E 07	7 79E 08	NA	1 73E 07	NA	1 49E 06	7 09E 09	7 42E 09	NA	1 08E 07	1 08E 09	1 82E 07	NA
89	368119	3757863	Res dence	5 07E 01	1 62E 05	5 05E 09	1 73E 07	NA	2 40E 08	1 20E 07	8 64E 08	NA	1 92E 07	NA	1 65E 06	7 86E 09	8 23E 09	NA	1 20E 07	1 20E 09	2 02E 07	NA
90	368180	3757839	Res dence	5 14E 01	1 62E 05	5 07E 09	1 74E 07	NA	2 41E 08	1 21E 07	8 68E 08	NA	1 93E 07	NA	1 66E 06	7 90E 09	8 26E 09	NA	1 21E 07	1 21E 09	2 02E 07	NA
91	368242	3757814	Res dence	5 21E 01	1 63E 05	5 09E 09	1 74E 07	NA	2 42E 08	1 21E 07	8 69E 08	NA	1 93E 07	NA	1 66E 06	7 91E 09	8 28E 09	NA	1 21E 07	1 21E 09	2 03E 07	NA
92	368318	3757785	Res dence	5 29E 01	1 70E 05	5 32E 09	1 82E 07	NA	2 53E 08	1 26E 07	9 09E 08	NA	2 02E 07	NA	1 74E 06	8 27E 09	8 66E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
93	368407	3757788	Res dence	5 26E 01	1 70E 05	5 32E 09	1 82E 07	NA	2 53E 08	1 26E 07	9 09E 08	NA	2 02E 07	NA	1 74E 06	8 27E 09	8 66E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
94	368505	3757789	Res dence	5 24E 01	1 85E 05	5 79E 09	1 98E 07	NA	2 75E 08	1 38E 07	9 90E 08	NA	2 20E 07	NA	1 89E 06	9 01E 09	9 43E 09	NA	1 38E 07	1 38E 09	2 31E 07	NA
95	368603	3757790	Res dence	5 27E 01	1 88E 05	5 89E 09	2 01E 07	NA	2 80E 08	1 40E 07	1 01E 07	NA	2 24E 07	NA	1 92E 06	9 16E 09	9 58E 09	NA	1 40E 07	1 40E 09	2 35E 07	NA
96	368628	3757765	Res dence	5 36E 01	1 91E 05	5 98E 09	2 04E 07	NA	2 84E 08	1 42E 07	1 02E 07	NA	2 27E 07	NA	1 95E 06	9 30E 09	9 74E 09	NA	1 42E 07	1 42E 09	2 39E 07	NA
97	368676	3757781	Res dence	5 39E 01	1 86E 05	5 82E 09	1 99E 07	NA	2 77E 08	1 38E 07	9 95E 08	NA	2 21E 07	NA	1 90E 06	9 06E 09	9 48E 09	NA	1 38E 07	1 38E 09	2 32E 07	NA
98	368759	3757821	Res dence	5 33E 01	1 78E 05	5 56E 09	1 90E 07	NA	2 64E 08	1 32E 07	9 50E 08	NA	2 11E 07	NA	1 82E 06	8 65E 09	9 05E 09	NA	1 32E 07	1 32E 09	2 22E 07	NA
99	368839	3757872	Res dence	5 22E 01	1 69E 05	5 27E 09	1 80E 07	NA	2 51E 08	1 25E 07	9 02E 08	NA	2 00E 07	NA	1 72E 06	8 21E 09	8 59E 09	NA	1 25E 07	1 25E 09	2 10E 07	NA
100	368921	3757924	Res dence	5 04E 01	1 62E 05	5 07E 09	1 74E 07	NA	2 41E 08	1 21E 07	8 68E 08	NA	1 93E 07	NA	1 66E 06	7 90E 09	8 26E 09	NA	1 21E 07	1 21E 09	2 02E 07	NA
101	369004	3757976	Res dence	4 81E 01	1 56E 05	4 86E 09	1 66E 07	NA	2 31E 08	1 16E 07	8 32E 08	NA	1 85E 07	NA	1 59E 06	7 57E 09	7 92E 09	NA	1 16E 07	1 16E 09	1 94E 07	NA
102	369038	3757969	Res dence	4 80E 01	1 57E 05	4 92E 09	1 68E 07	NA	2 34E 08	1 17E 07	8 41E 08	NA	1 87E 07	NA	1 61E 06	7 65E 09	8 01E 09	NA	1 17E 07	1 17E 09	1 96E 07	NA
103	369101	3757878	Res dence	5 04E 01	1 70E 05	5 31E 09	1 81E 07	NA	2 52E 08	1 26E 07	9 07E 08	NA	2 02E 07	NA	1 73E 06	8 26E 09	8 64E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
104	369067	3757885	Res dence	5 06E 01	1 70E 05	5 31E 09	1 81E 07	NA	2 52E 08	1 26E 07	9 07E 08	NA	2 02E 07	NA	1 73E 06	8 26E 09	8 64E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
105	369139	3757930	Res dence	4 91E 01	1 62E 05	5 05E 09	1 73E 07	NA	2 40E 08	1 20E 07	8 64E 08	NA	1 92E 07	NA	1 65E 06	7 86E 09	8 23E 09	NA	1 20E 07	1 20E 09	2 02E 07	NA
106	369211	3757974	Res dence	4 86E 01	1 54E 05	4 82E 09	1 65E 07	NA	2 29E 08	1 15E 07	8 24E 08	NA	1 83E 07	NA	1 58E 06	7 50E 09	7 85E 09	NA	1 15E 07	1 15E 09	1 92E 07	NA
107	369243	3757968	Res dence	4 90E 01	1 54E 05	4 81E 09	1 65E 07	NA	2 29E 08	1 14E 07	8 23E 08	NA	1 83E 07	NA	1 57E 06	7 49E 09	7 83E 09	NA	1 14E 07	1 14E 09	1 92E 07	NA
108	369305	3757894	Res dence	5 15E 01	1 66E 05	5 19E 09	1 77E 07	NA	2 47E 08	1 23E 07	8 87E 08	NA	1 97E 07	NA	1 70E 06	8 08E 09	8 45E 09	NA	1 23E 07	1 23E 09	2 07E 07	NA
109	369366	3757820	Res dence	5 44E 01	1 90E 05	5 95E 09	2 03E 07	NA	2 83E 08	1 41E 07	1 02E 07	NA	2 26E 07	NA	1 94E 06	9 26E 09	9 69E 09	NA	1 41E 07	1 41E 09	2 37E 07	NA
110	369436	3757794	Res dence	5 66E 01	1 98E 05	6 20E 09	2 12E 07	NA	2 95E 08	1 47E 07	1 06E 07	NA	2 36E 07	NA	2 03E 06	9 65E 09	1 01E 08	NA	1 47E 07	1 47E 09	2 47E 07	NA
111	369435	3757760	Res dence	5 78E 01	2 07E 05	6 46E 09	2 21E 07	NA	3 07E 08	1 54E 07	1 11E 07	NA	2 46E 07	NA	2 11E 06	1 01E 08	1 05E 08	NA	1 54E 07	1 54E 09	2 58E 07	NA
112	369251	3758017	Res dence	4 77E 01	1 48E 05	4 63E 09	1 58E 07	NA	2 20E 08	1 10E 07	7 92E 08	NA	1 76E 07	NA	1 51E 06	7 21E 09	7 54E 09	NA	1 10E 07	1 10E 09	1 85E 07	NA
113	369344	3758083	Res dence	4 71E 01	1 39E 05	4 35E 09	1 49E 07	NA	2 07E 08	1 03E 07	7 43E 08	NA	1 65E 07	NA	1 42E 06	6 77E 09	7 08E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA
114	369437	3758148	Res dence	4 59E 01	1 31E 05	4 10E 09	1 40E 07	NA	1 95E 08	9 73E 08	7 00E 08	NA	1 56E 07	NA	1 34E 06	6 37E 09	6 67E 09	NA	9 73E 08	9 73E 10	1 63E 07	NA
115	369429	3758218	Res dence	4 42E 01	1 25E 05	3 92E 09	1 34E 07	NA	1 86E 08	9 30E 08	6 70E 08	NA	1 49E 07	NA	1 28E 06	6 09E 09	6 38E 09	NA	9 30E 08	9 30E 10	1 56E 07	NA
116	369432	3758306	Res dence	4 22E 01	1 18E 05	3 68E 09	1 26E 07	NA	1 75E 08	8 75E 08	6 30E 08	NA	1 40E 07	NA	1 20E 06	5 73E 09	6 00E 09	NA	8 75E 08	8 75E 10	1 47E 07	NA
117	369435	3758395	Res dence	4 04E 01	1 11E 05	3 45E 09	1 18E 07	NA	1 64E 08	8 20E 08	5 90E 08	NA	1 31E 07	NA	1 13E 06	5 37E 09	5 62E 09	NA	8 20E 08	8 20E 10	1 38E 07	NA
118	369460	3758419	Res dence	3 98E 01	1 09E 05	3 40E 09	1 16E 07	NA	1 62E 08	8 08E 08	5 81E 08	NA	1 29E 07	NA	1 11E 06	5 29E 09	5 54E 09	NA	8 08E 08	8 08E 10	1 36E 07	NA
119	369558	3758419	Res dence	4 04E 01	1 09E 05	3 40E 09	1 16E 07	NA	1 62E 08	8 08E 08	5 81E 08	NA	1 29E 07	NA	1 11E 06	5 29E 09	5 54E 09	NA	8 08E 08	8 08E 10	1 36E 07	NA
120	369657	3758419	Res dence	4 08E 01	1 08E 05	3 37E 09	1 15E 07	NA	1 60E 08	8 00E 08	5 76E 08	NA	1 28E 07	NA	1 10E 06	5 24E 09	5 49E 09	NA	8 00E 08	8 00E 10	1 34E 07	NA
121	369755	3758419	Res dence	4 07E 01	1 06E 05	3 33E 09	1 14E 07	NA	1 58E 08	7 90E 08	5 69E 08	NA	1 26E 07	NA	1 09E 06	5 18E 09	5 42E 09	NA	7 90E 08	7 90E 10	1 33E 07	NA
122	369853	3758419	Res dence	4 09E 01	1 05E 05	3 30E 09	1 13E 07	NA	1 57E 08	7 83E 08	5 63E 08	NA	1 25E 07	NA	1 08E 06	5 13E 09	5 37E 09	NA	7 83E 08	7 83E 10	1 31E 07	NA
123	369878	3758394	Res dence	4 13E 01	1 06E 05	3 33E 09	1 14E 07	NA	1 58E 08	7 90E 08	5 69E 08	NA	1 26E 07	NA	1 09E 06	5 18E 09	5 42E 09	NA	7 90E 08	7 90E 10	1 33E 07	NA
124	369877	3758289	Res dence	4 33E 01	1 16E 05	3 63E 09	1 24E 07	NA	1 73E 08	8 63E 08	6 21E 08	NA	1 38E 07	NA	1 19E 06	5 65E 09	5 91E 09	NA	8 63E 08	8 63E 10	1 45E 07	NA
125	369876	3758183	Res dence	4 56E 01	1 31E 05	4 08E 09	1 40E 07	NA	1 94E 08	9 70E 08	6 98E 08	NA	1 55E 07	NA	1 33E 06	6 36E 09	6 65E 09	NA	9 70E 08	9 70E 10	1 63E 07	NA
126	369962	3758103	Res dence	4 74E 01	1 42E 05	4 44E 09	1 52E 07	NA	2 11E 08	1 06E 07	7 60E 08	NA	1 69E 07	NA	1 45E 06	6 91E 09	7 23E 09	NA	1 06E 07	1 06E 09	1 77E 07	NA
127	370075	3758103	Res dence	4 89E 01	1 42E 05	4 43E 09	1 52E 07	NA	2 11E 08	1 05E 07	7 58E 08	NA	1 68E 07	NA	1 45E 06	6 90E 09	7 22E 09	NA	1 05E 07	1 05E 09	1 77E 07	NA
128	370187	3758103	Res dence	4 90E 01	1 41E 05	4 42E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 56E 08	NA	1 68E 07	NA	1 44E 06	6 88E 09	7 20E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
129	370299	3758103	Res dence	4 78E 01	1 41E 05	4 41E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 54E 08	NA	1 68E 07	NA	1 44E 06	6 86E 09	7 18E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
136	370506	3758113	Res dence	4 68E 01	1 38E 05	4 32E 09	1 48E 07	NA	2 05E 08	1 03E 07	7 38E 08	NA	1 64E 07	NA	1 41E 06	6 72E 09	7 03E 09	NA	1 03E 07	1 03E 09	1 72E 07	NA
137	370601	3758113	Res dence	4 73E 01	1 37E 05	4 28E 09	1 47E 07	NA	2 04E 08	1 02E 07	7 33E 08	NA	1 63E 07	NA	1 40E 06	6 67E 09	6 98E 09	NA	1 02E 07	1 02E 09	1 71E 07	NA
138	370696	3758114	Res dence	4 80E 01	1 39E 05	4 35E 09	1 49E 07	NA	2 07E 08	1 03E 07	7 43E 08	NA	1 65E 07	NA	1 42E 06	6 77E 09	7 08E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA
139	370791	3758114	Res dence	4 74E 01	1 40E 05	4 38E 09	1 50E 07	NA	2 08E 08	1 04E 07	7 49E 08	NA	1 66E 07	NA	1 43E 06	6 81E 09	7 13E 09	NA	1 04E 07	1 04E 09	1 75E 07	NA
140	370886	3758114	Res dence	4 57E 01	1 39E 05	4 36E 09	1 49E 07	NA	2 07E 08	1 04E 07	7 45E 08	NA	1 66E 07	NA	1 42E 06	6 78E 09	7 10E 09	NA	1 04E 07	1 04E 09	1 74E 07	NA
154	371170	3757732	Res dence	5 19E 01	1 70E 05	5 32E 09	1 82E 07	NA	2 53E 08	1 26E 07	9 09E 08	NA	2 02E 07	NA	1 74E 06	8 27E 09	8 66E 09	NA	1 26E 07	1 26E 09	2 12E 07	NA
155	371240	3757783	Res dence	4 95E 01	1 63E 05	5 10E 09	1 74E 07	NA	2 42E 08	1 21E 07	8 71E 08	NA	1 94E 07	NA	1 66E 06	7 93E 09	8 30E 09	NA	1 21E 07	1 21E 09	2 03E 07	NA
156	371264	3757808	Res dence	4 86E 01	1 60E 05	5 00E 09	1 71E 07	NA	2 38E 08	1 19E 07	8 55E 08	NA	1 90E 07	NA	1 63E 06	7 78E 09	8 14E 09	NA	1 19E 07	1 19E 09	2 00E 07	NA
157	371372	3757807	Res dence	4 62E 01	1 51E 05	4 73E 09	1 62E 07	NA	2 25E 08	1 12E 07	8 08E 08	NA	1 80E 07	NA	1 54E 06	7 36E 09	7 70E 09	NA	1 12E 07	1 12E 09	1 89E 07	NA
158	371385	3757827	Res dence	4 58E 01	1 50E 05	4 70E 09	1 61E 07	NA	2 23E 08	1 12E 07	8 03E 08	NA	1 78E 07	NA	1 53E 06	7 31E 09	7 65E 09	NA	1 12E 07	1 12E 09	1 87E 07	NA
159	371485	3757895	Res dence	4 32E 01	1 42E 05	4 43E 09	1 52E 07	NA	2 11E 08	1 05E 07	7 58E 08	NA	1 68E 07	NA	1 45E 06	6 90E 09	7 22E 09	NA	1 05E 07	1 05E 09	1 77E 07	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g\ m^3$)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSEN C ($\mu g/m^3$)	ARSEN C Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE ($\mu g\ m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g/m^3$)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
160	371585	3757964	Res dence	4 08E 01	1 33E 05	4 16E 09	1 42E 07	NA	1 98E 08	9 88E 08	7 11E 08	NA	1 58E 07	NA	1 36E 06	6 47E 09	6 77E 09	NA	9 88E 08	9 88E 10	1 66E 07	NA
161	371684	3758032	Res dence	3 87E 01	1 24E 05	3 87E 09	1 32E 07	NA	1 84E 08	9 20E 08	6 62E 08	NA	1 47E 07	NA	1 27E 06	6 03E 09	6 31E 09	NA	9 20E 08	9 20E 10	1 55E 07	NA
162	371784	3758101	Res dence	3 68E 01	1 16E 05	3 61E 09	1 23E 07	NA	1 72E 08	8 58E 08	6 17E 08	NA	1 37E 07	NA	1 18E 06	5 62E 09	5 88E 09	NA	8 58E 08	8 58E 10	1 44E 07	NA
163	371818	3758095	Res dence	3 65E 01	1 16E 05	3 61E 09	1 23E 07	NA	1 72E 08	8 58E 08	6 17E 08	NA	1 37E 07	NA	1 18E 06	5 62E 09	5 88E 09	NA	8 58E 08	8 58E 10	1 44E 07	NA
164	371873	3758022	Res dence	3 60E 01	1 18E 05	3 68E 09	1 26E 07	NA	1 75E 08	8 75E 08	6 30E 08	NA	1 40E 07	NA	1 20E 06	5 73E 09	6 00E 09	NA	8 75E 08	8 75E 10	1 47E 07	NA
165	371928	3757949	Res dence	3 50E 01	1 12E 05	3 50E 09	1 20E 07	NA	1 66E 08	8 30E 08	5 98E 08	NA	1 33E 07	NA	1 14E 06	5 44E 09	5 69E 09	NA	8 30E 08	8 30E 10	1 39E 07	NA
166	371969	3757946	Res dence	3 44E 01	1 08E 05	3 38E 09	1 16E 07	NA	1 61E 08	8 03E 08	5 78E 08	NA	1 28E 07	NA	1 10E 06	5 26E 09	5 50E 09	NA	8 03E 08	8 03E 10	1 35E 07	NA
167	371989	3757924	Res dence	3 45E 01	1 04E 05	3 25E 09	1 11E 07	NA	1 55E 08	7 73E 08	5 56E 08	NA	1 24E 07	NA	1 06E 06	5 06E 09	5 30E 09	NA	7 73E 08	7 73E 10	1 30E 07	NA
295	370737	3755244	Res dence	6 16E 01	7 24E 06	2 26E 09	7 74E 08	NA	1 08E 08	5 38E 08	3 87E 08	NA	8 60E 08	NA	7 40E 07	3 52E 09	3 69E 09	NA	5 38E 08	5 38E 10	9 03E 08	NA
296	370669	3755237	Res dence	6 23E 01	7 24E 06	2 26E 09	7 74E 08	NA	1 08E 08	5 38E 08	3 87E 08	NA	8 60E 08	NA	7 40E 07	3 52E 09	3 69E 09	NA	5 38E 08	5 38E 10	9 03E 08	NA
297	370571	3755237	Res dence	6 30E 01	7 31E 06	2 28E 09	7 81E 08	NA	1 09E 08	5 43E 08	3 91E 08	NA	8 68E 08	NA	7 46E 07	3 55E 09	3 72E 09	NA	5 43E 08	5 43E 10	9 11E 08	NA
298	370476	3755238	Res dence	6 42E 01	7 38E 06	2 31E 09	7 88E 08	NA	1 10E 08	5 48E 08	3 94E 08	NA	8 76E 08	NA	7 53E 07	3 59E 09	3 75E 09	NA	5 48E 08	5 48E 10	9 20E 08	NA
299	370380	3755238	Res dence	6 41E 01	7 45E 06	2 33E 09	7 96E 08	NA	1 11E 08	5 53E 08	3 98E 08	NA	8 84E 08	NA	7 60E 07	3 62E 09	3 79E 09	NA	5 53E 08	5 53E 10	9 28E 08	NA
300	370279	3755239	Res dence	6 29E 01	7 51E 06	2 35E 09	8 03E 08	NA	1 12E 08	5 58E 08	4 01E 08	NA	8 92E 08	NA	7 67E 07	3 65E 09	3 82E 09	NA	5 58E 08	5 58E 10	9 37E 08	NA
301	370177	3755240	Res dence	6 27E 01	7 58E 06	2 37E 09	8 10E 08	NA	1 13E 08	5 63E 08	4 05E 08	NA	9 00E 08	NA	7 74E 07	3 69E 09	3 86E 09	NA	5 63E 08	5 63E 10	9 45E 08	NA
302	370076	3755240	Res dence	6 26E 01	7 65E 06	2 39E 09	8 17E 08	NA	1 14E 08	5 68E 08	4 09E 08	NA	9 08E 08	NA	7 81E 07	3 72E 09	3 89E 09	NA	5 68E 08	5 68E 10	9 53E 08	NA
303	369979	3755241	Res dence	6 32E 01	7 75E 06	2 42E 09	8 28E 08	NA	1 15E 08	5 75E 08	4 14E 08	NA	9 20E 08	NA	7 91E 07	3 77E 09	3 94E 09	NA	5 75E 08	5 75E 10	9 66E 08	NA
304	369883	3755241	Res dence	6 46E 01	7 85E 06	2 45E 09	8 39E 08	NA	1 17E 08	5 83E 08	4 19E 08	NA	9 32E 08	NA	8 02E 07	3 82E 09	3 99E 09	NA	5 83E 08	5 83E 10	9 79E 08	NA
306	369690	3755242	Res dence	6 42E 01	7 98E 06	2 50E 09	8 53E 08	NA	1 19E 08	5 93E 08	4 27E 08	NA	9 48E 08	NA	8 15E 07	3 88E 09	4 06E 09	NA	5 93E 08	5 93E 10	9 95E 08	NA
307	369594	3755243	Res dence	6 47E 01	8 02E 06	2 51E 09	8 57E 08	NA	1 19E 08	5 95E 08	4 28E 08	NA	9 52E 08	NA	8 19E 07	3 90E 09	4 08E 09	NA	5 95E 08	5 95E 10	1 00E 07	NA
308	369498	3755243	Res dence	6 49E 01	8 05E 06	2 52E 09	8 60E 08	NA	1 20E 08	5 98E 08	4 30E 08	NA	9 56E 08	NA	8 22E 07	3 92E 09	4 10E 09	NA	5 98E 08	5 98E 10	1 00E 07	NA
309	369396	3755244	Res dence	6 52E 01	8 09E 06	2 53E 09	8 64E 08	NA	1 20E 08	6 00E 08	4 32E 08	NA	9 60E 08	NA	8 26E 07	3 93E 09	4 11E 09	NA	6 00E 08	6 00E 10	1 01E 07	NA
310	369295	3755244	Res dence	6 73E 01	8 02E 06	2 51E 09	8 57E 08	NA	1 19E 08	5 95E 08	4 28E 08	NA	9 52E 08	NA	8 19E 07	3 90E 09	4 08E 09	NA	5 95E 08	5 95E 10	1 00E 07	NA
311	369193	3755245	Res dence	7 03E 01	8 12E 06	2 54E 09	8 68E 08	NA	1 21E 08	6 03E 08	4 34E 08	NA	9 64E 08	NA	8 29E 07	3 95E 09	4 13E 09	NA	6 03E 08	6 03E 10	1 01E 07	NA
312	369092	3755245	Res dence	7 65E 01	8 19E 06	2 56E 09	8 75E 08	NA	1 22E 08	6 08E 08	4 37E 08	NA	9 72E 08	NA	8 36E 07	3 98E 09	4 17E 09	NA	6 08E 08	6 08E 10	1 02E 07	NA
313	368991	3755246	Res dence	8 16E 01	8 32E 06	2 60E 09	8 89E 08	NA	1 24E 08	6 18E 08	4 45E 08	NA	9 88E 08	NA	8 50E 07	4 05E 09	4 23E 09	NA	6 18E 08	6 18E 10	1 04E 07	NA
314	368889	3755247	Res dence	8 46E 01	8 49E 06	2 65E 09	9 07E 08	NA	1 26E 08	6 30E 08	4 54E 08	NA	1 01E 07	NA	8 67E 07	4 13E 09	4 32E 09	NA	6 30E 08	6 30E 10	1 06E 07	NA
315	368782	3755247	Res dence	8 23E 01	8 73E 06	2 73E 09	9 32E 08	NA	1 30E 08	6 48E 08	4 66E 08	NA	1 04E 07	NA	8 91E 07	4 24E 09	4 44E 09	NA	6 48E 08	6 48E 10	1 09E 07	NA
316	368676	3755248	Res dence	7 67E 01	8 86E 06	2 77E 09	9 47E 08	NA	1 32E 08	6 58E 08	4 73E 08	NA	1 05E 07	NA	9 05E 07	4 31E 09	4 51E 09	NA	6 58E 08	6 58E 10	1 10E 07	NA
317	368569	3755248	Res dence	7 11E 01	8 52E 06	2 66E 09	9 11E 08	NA	1 27E 08	6 33E 08	4 55E 08	NA	1 01E 07	NA	8 70E 07	4 14E 09	4 34E 09	NA	6 33E 08	6 33E 10	1 06E 07	NA
318	368471	3755249	Res dence	6 69E 01	8 52E 06	2 66E 09	9 11E 08	NA	1 27E 08	6 33E 08	4 55E 08	NA	1 01E 07	NA	8 70E 07	4 14E 09	4 34E 09	NA	6 33E 08	6 33E 10	1 06E 07	NA
319	368373	3755249	Res dence	6 46E 01	8 56E 06	2 67E 09	9 14E 08	NA	1 27E 08	6 35E 08	4 57E 08	NA	1 02E 07	NA	8 74E 07	4 16E 09	4 35E 09	NA	6 35E 08	6 35E 10	1 07E 07	NA
320	368275	3755250	Res dence	6 39E 01	9 60E 06	3 00E 09	1 03E 07	NA	1 43E 08	7 13E 08	5 13E 08	NA	1 14E 07	NA	9 80E 07	4 67E 09	4 89E 09	NA	7 13E 08	7 13E 10	1 20E 07	NA
321	368167	3755230	Res dence	6 30E 01	1 07E 05	3 36E 09	1 15E 07	NA	1 60E 08	7 98E 08	5 74E 08	NA	1 28E 07	NA	1 10E 06	5 23E 09	5 47E 09	NA	7 98E 08	7 98E 10	1 34E 07	NA
322	368054	3755209	Res dence	6 21E 01	1 15E 05	3 59E 09	1 23E 07	NA	1 71E 08	8 53E 08	6 14E 08	NA	1 36E 07	NA	1 17E 06	5 59E 09	5 85E 09	NA	8 53E 08	8 53E 10	1 43E 07	NA
323	367941	3755189	Res dence	6 04E 01	1 18E 05	3 68E 09	1 26E 07	NA	1 75E 08	8 75E 08	6 30E 08	NA	1 40E 07	NA	1 20E 06	5 73E 09	6 00E 09	NA	8 75E 08	8 75E 10	1 47E 07	NA
324	367824	3755185	Res dence	5 77E 01	1 20E 05	3 76E 09	1 29E 07	NA	1 79E 08	8 93E 08	6 43E 08	NA	1 43E 07	NA	1 23E 06	5 85E 09	6 12E 09	NA	8 93E 08	8 93E 10	1 50E 07	NA
325	367711	3755181	Res dence	5 37E 01	1 21E 05	3 78E 09	1 29E 07	NA	1 80E 08	8 98E 08	6 46E 08	NA	1 44E 07	NA	1 23E 06	5 88E 09	6 15E 09	NA	8 98E 08	8 98E 10	1 51E 07	NA
326	367598	3755178	Res dence	4 93E 01	1 21E 05	3 78E 09	1 29E 07	NA	1 80E 08	8 98E 08	6 46E 08	NA	1 44E 07	NA	1 23E 06	5 88E 09	6 15E 09	NA	8 98E 08	8 98E 10	1 51E 07	NA
327	367484	3755174	Res dence	4 50E 01	1 21E 05	3 77E 09	1 29E 07	NA	1 79E 08	8 95E 08	6 44E 08	NA	1 43E 07	NA	1 23E 06	5 86E 09	6 14E 09	NA	8 95E 08	8 95E 10	1 50E 07	NA
328	367461	3755189	Res dence	4 40E 01	1 21E 05	3 79E 09	1 30E 07	NA	1 80E 08	9 00E 08	6 48E 08	NA	1 44E 07	NA	1 24E 06	5 90E 09	6 17E 09	NA	9 00E 08	9 00E 10	1 51E 07	NA
329	367415	3755295	Res dence	4 13E 01	1 28E 05	4 00E 09	1 37E 07	NA	1 90E 08	9 50E 08	6 84E 08	NA	1 52E 07	NA	1 31E 06	6 22E 09	6 51E 09	NA	9 50E 08	9 50E 10	1 60E 07	NA
330	367369	3755401	Res dence	4 15E 01	1 35E 05	4 22E 09	1 44E 07	NA	2 01E 08	1 00E 07	7 22E 08	NA	1 60E 07	NA	1 38E 06	6 57E 09	6 87E 09	NA	1 00E 07	1 00E 09	1 68E 07	NA
331	367324	3755507	Res dence	4 21E 01	1 44E 05	4 51E 09	1 54E 07	NA	2 14E 08	1 07E 07	7 70E 08	NA	1 71E 07	NA	1 47E 06	7 01E 09	7 34E 09	NA	1 07E 07	1 07E 09	1 80E 07	NA
332	367484	3755199	Res dence	4 47E 01	1 22E 05	3 81E 09	1 30E 07	NA	1 81E 08	9 05E 08	6 52E 08	NA	1 45E 07	NA	1 25E 06	5 93E 09	6 21E 09	NA	9 05E 08	9 05E 10	1 52E 07	NA
333	367301	3755623	Res dence	4 32E 01	1 59E 05	4 97E 09	1 70E 07	NA	2 36E 08	1 18E 07	8 50E 08	NA	1 89E 07	NA	1 62E 06	7 73E 09	8 09E 09	NA	1 18E 07	1 18E 09	1 98E 07	NA
334	367114	3756056	Res dence	4 74E 01	2 04E 05	6 37E 09	2 18E 07	NA	3 03E 08	1 51E 07	1 09E 07	NA	2 42E 07	NA	2 08E 06	9 91E 09	1 04E 08	NA	1 51E 07	1 51E 09	2 54E 07	NA
335	366985	3756358	Res dence	5 42E 01	2 86E 05	8 93E 09	3 05E 07	NA	4 24E 08	2 12E 07	1 53E 07	NA	3 39E 07	NA	2 92E 06	1 39E 08	1 45E 08	NA	2 12E 07	2 12E 09	3 56E 07	NA
336	366853	3756663	Res dence	5 84E 01	3 17E 05	9 92E 09	3 39E 07	NA	4 71E 08	2 36E 07	1 70E 07	NA	3 77E 07	NA	3 24E 06	1 54E 08	1 61E 08	NA	2 36E 07	2 36E 09	3 96E 07	NA
337	366902	3756692	Res dence	6 04E 01	3 24E 05	1 01E 08	3 47E 07	NA	4 82E 08	2 41E 07	1 73E 07	NA	3 85E 07	NA	3 31E 06	1 58E 08	1 65E 08	NA	2 41E 07	2 41E 09	4 04E 07	NA
338	366876	3756760	Res dence	6 03E 01	3 20E 05	1 00E 08	3 42E 07	NA	4 76E 08	2 38E 07	1 71E 07	NA	3 80E 07	NA	3 27E 06	1 56E 08	1 63E 08	NA	2 38E 07	2 38E 09	3 99E 07	NA
339	366813	3756739	Res dence	5 82E 01	3 01E 05	9 41E 09	3 22E 07	NA	4 47E 08	2 24E 07	1 61E 07	NA	3 58E 07	NA	3 08E 06	1 46E 08	1 53E 08	NA	2 24E 07	2 24E 09	3 75E 07	NA
340	366677	3757025	Res dence	5 52E 01	2 35E 05	7 35E 09	2 51E 07	NA	3 49E 08	1 75E 07	1 26E 07	NA	2 79E 07	NA	2 40E 06	1 14E 08	1 20E 08	NA	1 75E 07	1 75E 09	2 93E 07	NA
341	366536	3757322	Res dence	4 93E 01	1 68E 05	5 26E 09	1 80E 07	NA	2 50E 08	1 25E 07	9 00E 08	NA	2 00E 07	NA	1 72E 06	8 19E 09	8 57E 09	NA	1 25E 07	1 25E 09	2 10E 07	NA
342	366437	3757531	Res dence	4 53E 01	1 39E 05	4 34E 09	1 48E 07	NA	2 06E 08	1 03E 07	7 42E 08	NA	1 65E 07	NA	1 42E 06	6 75E 09	7 06E 09	NA	1 03E 07	1 03E 09	1 73E 07	NA
343	366487	3757537	Res dence	4 61E 01	1 39E 05	4 36E 09	1 49E 07	NA	2 07E 08	1 04E 07	7 45E 08	NA	1 66E 07	NA	1 42E 06	6 78E 09	7 10E 09	NA	1 04E 07	1 04E 09	1 74E 07	NA
344	366624	3757468	Res dence	4 90E 01	1 53E 05	4 79E 09	1 64E 07	NA	2 28E 08	1 14E 07	8 19E 08	NA	1 82E 07	NA	1 57E 06	7 45E 09	7 80E 09	NA	1 14E 07	1 14E 09	1 91E 07	NA
345	366644	3757531	Res dence	4 85E 01	1 45E 05	4 53E 09	1 55E 07	NA	2 15E 08	1 08E 07	7 74E 08	NA	1 72E 07	NA	1 48E 06	7 04E 09	7 37E 09	NA	1 08E 07	1 08E 09	1 81E 07	NA
346	366777	3757520	Res dence	5 04E 01	1 50E 05	4 70E 09	1 61E 07	NA	2 23E 08	1 12E 07	8 03E 08	NA	1 78E 07	NA	1 53E 06	7 31E 09	7 65E 09	NA	1 12E 07	1 12E 09	1 87E 07	NA
347	366999	3757642	Res dence	5 08E 01	1 42E 05	4 43E 09	1 52E 07	NA	2 11E 08	1 05E 07	7 58E 08	NA	1 68E 07	NA	1 45E 06	6 90E 09	7 22E 09	NA	1 05E 07	1 05E 09	1 77E 07	NA
348	367174	3757740	Res dence	4 98E 01	1 37E 05	4 28E 09	1 47E 07	NA	2 04E 08	1 02E 07	7 33E 08	NA	1 63E 07	NA	1 40E 06	6 67E 09	6 98E 09	NA	1 02E 07	1 02E 09	1 71E 07	NA
349	367291	3757694	Res dence	5 21E 01	1 47E 05	4 58E 09	1 57E 07	NA	2 18E 08	1 09E 07	7 83E 08	NA	1 74E 07	NA	1 50E 06	7 13E 09	7 46E 09	NA	1 09E 07	1 09E 09	1 83E 07	NA
350	367413	3757695	Res dence	5 34E 01	1 51E 05	4 72E 09	1 61E 07	NA	2 24E 08	1 12E 07	8 06E 08	NA	1 79E 07	NA	1 54E 06	7 34E 09	7 68E 09	NA	1 12E 07	1 12E 09	1 88E 07	NA
351	367410	3757736	Res dence	5 21E 01	1 45E 05	4 52E 09	1 54E 07	NA	2 15E 08	1 07E 07	7 72E 08	NA	1 72E 07	NA	1 48E 06	7 03E 09	7 35E 09	NA	1 07E 07	1 07E 09	1 80E 07	NA
352	367518	3757796	Res dence	5 07E 01	1 41E 05	4 42E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 56E 08	NA	1 68E 07	NA	1 44E 06	6 88E 09	7 20E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g\ m^3$)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE ($\mu g\ m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g/m^3$)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Haza d
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
353	367539	3757802	Res dence	5 06E 01	1 41E 05	4 42E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 56E 08	NA	1 68E 07	NA	1 44E 06	6 88E 09	7 20E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
354	367609	3757677	Res dence	5 51E 01	1 61E 05	5 03E 09	1 72E 07	NA	2 39E 08	1 20E 07	8 60E 08	NA	1 91E 07	NA	1 64E 06	7 83E 09	8 19E 09	NA	1 20E 07	1 20E 09	2 01E 07	NA
355	367769	3757644	Res dence	5 67E 01	1 74E 05	5 44E 09	1 86E 07	NA	2 59E 08	1 29E 07	9 31E 08	NA	2 07E 07	NA	1 78E 06	8 47E 09	8 86E 09	NA	1 29E 07	1 29E 09	2 17E 07	NA
356	367775	3757719	Res dence	5 45E 01	1 63E 05	5 09E 09	1 74E 07	NA	2 42E 08	1 21E 07	8 69E 08	NA	1 93E 07	NA	1 66E 06	7 91E 09	8 28E 09	NA	1 21E 07	1 21E 09	2 03E 07	NA
357	367809	3757835	Res dence	5 10E 01	1 45E 05	4 52E 09	1 54E 07	NA	2 15E 08	1 07E 07	7 72E 08	NA	1 72E 07	NA	1 48E 06	7 03E 09	7 35E 09	NA	1 07E 07	1 07E 09	1 80E 07	NA
358	367807	3757936	Res dence	4 84E 01	1 32E 05	4 13E 09	1 41E 07	NA	1 96E 08	9 80E 08	7 06E 08	NA	1 57E 07	NA	1 35E 06	6 42E 09	6 72E 09	NA	9 80E 08	9 80E 10	1 65E 07	NA
359	367775	3757959	Res dence	4 78E 01	1 29E 05	4 03E 09	1 38E 07	NA	1 92E 08	9 58E 08	6 89E 08	NA	1 53E 07	NA	1 32E 06	6 27E 09	6 57E 09	NA	9 58E 08	9 58E 10	1 61E 07	NA
360	367798	3758011	Res dence	4 66E 01	1 25E 05	3 90E 09	1 33E 07	NA	1 85E 08	9 25E 08	6 66E 08	NA	1 48E 07	NA	1 27E 06	6 06E 09	6 34E 09	NA	9 25E 08	9 25E 10	1 55E 07	NA
361	367914	3757962	Res dence	4 79E 01	1 34E 05	4 19E 09	1 43E 07	NA	1 99E 08	9 95E 08	7 16E 08	NA	1 59E 07	NA	1 37E 06	6 52E 09	6 82E 09	NA	9 95E 08	9 95E 10	1 67E 07	NA
362	367905	3757930	Res dence	4 87E 01	1 37E 05	4 27E 09	1 46E 07	NA	2 03E 08	1 02E 07	7 31E 08	NA	1 62E 07	NA	1 40E 06	6 65E 09	6 96E 09	NA	1 02E 07	1 02E 09	1 71E 07	NA
363	368109	3757840	Res dence	5 15E 01	1 65E 05	5 17E 09	1 77E 07	NA	2 46E 08	1 23E 07	8 84E 08	NA	1 96E 07	NA	1 69E 06	8 04E 09	8 42E 09	NA	1 23E 07	1 23E 09	2 06E 07	NA
364	368233	3757790	Res dence	5 30E 01	1 66E 05	5 20E 09	1 78E 07	NA	2 47E 08	1 24E 07	8 89E 08	NA	1 98E 07	NA	1 70E 06	8 09E 09	8 47E 09	NA	1 24E 07	1 24E 09	2 07E 07	NA
365	368309	3757762	Res dence	5 39E 01	1 75E 05	5 45E 09	1 86E 07	NA	2 59E 08	1 30E 07	9 32E 08	NA	2 07E 07	NA	1 78E 06	8 49E 09	8 88E 09	NA	1 30E 07	1 30E 09	2 18E 07	NA
366	368603	3757765	Res dence	5 32E 01	1 93E 05	6 02E 09	2 06E 07	NA	2 86E 08	1 43E 07	1 03E 07	NA	2 29E 07	NA	1 97E 06	9 37E 09	9 81E 09	NA	1 43E 07	1 43E 09	2 40E 07	NA
367	368604	3757719	Res dence	5 49E 01	2 01E 05	6 27E 09	2 15E 07	NA	2 98E 08	1 49E 07	1 07E 07	NA	2 38E 07	NA	2 05E 06	9 76E 09	1 02E 08	NA	1 49E 07	1 49E 09	2 50E 07	NA
368	368770	3757799	Res dence	5 42E 01	1 83E 05	5 72E 09	1 95E 07	NA	2 72E 08	1 36E 07	9 77E 08	NA	2 17E 07	NA	1 87E 06	8 89E 09	9 31E 09	NA	1 36E 07	1 36E 09	2 28E 07	NA
369	369017	3757954	Res dence	4 87E 01	1 59E 05	4 98E 09	1 70E 07	NA	2 37E 08	1 18E 07	8 51E 08	NA	1 89E 07	NA	1 63E 06	7 75E 09	8 11E 09	NA	1 18E 07	1 18E 09	1 99E 07	NA
370	369080	3757864	Res dence	5 13E 01	1 72E 05	5 39E 09	1 84E 07	NA	2 56E 08	1 28E 07	9 22E 08	NA	2 05E 07	NA	1 76E 06	8 39E 09	8 78E 09	NA	1 28E 07	1 28E 09	2 15E 07	NA
371	369224	3757952	Res dence	4 93E 01	1 57E 05	4 90E 09	1 67E 07	NA	2 33E 08	1 16E 07	8 37E 08	NA	1 86E 07	NA	1 60E 06	7 62E 09	7 97E 09	NA	1 16E 07	1 16E 09	1 95E 07	NA
372	369409	3757730	Res dence	5 83E 01	2 15E 05	6 73E 09	2 30E 07	NA	3 20E 08	1 60E 07	1 15E 07	NA	2 56E 07	NA	2 20E 06	1 05E 08	1 10E 08	NA	1 60E 07	1 60E 09	2 68E 07	NA
373	369454	3757776	Res dence	5 76E 01	2 03E 05	6 34E 09	2 17E 07	NA	3 01E 08	1 51E 07	1 08E 07	NA	2 41E 07	NA	2 07E 06	9 86E 09	1 03E 08	NA	1 51E 07	1 51E 09	2 53E 07	NA
374	369265	3757997	Res dence	4 83E 01	1 50E 05	4 70E 09	1 61E 07	NA	2 23E 08	1 12E 07	8 03E 08	NA	1 78E 07	NA	1 53E 06	7 31E 09	7 65E 09	NA	1 12E 07	1 12E 09	1 87E 07	NA
375	369452	3758128	Res dence	4 65E 01	1 32E 05	4 14E 09	1 41E 07	NA	1 97E 08	9 83E 08	7 07E 08	NA	1 57E 07	NA	1 35E 06	6 44E 09	6 74E 09	NA	9 83E 08	9 83E 10	1 65E 07	NA
376	369460	3758394	Res dence	4 03E 01	1 11E 05	3 46E 09	1 18E 07	NA	1 65E 08	8 23E 08	5 92E 08	NA	1 32E 07	NA	1 13E 06	5 39E 09	5 64E 09	NA	8 23E 08	8 23E 10	1 38E 07	NA
377	369853	3758394	Res dence	4 14E 01	1 07E 05	3 34E 09	1 14E 07	NA	1 59E 08	7 93E 08	5 71E 08	NA	1 27E 07	NA	1 09E 06	5 19E 09	5 43E 09	NA	7 93E 08	7 93E 10	1 33E 07	NA
378	369850	3758078	Res dence	4 83E 01	1 45E 05	4 54E 09	1 55E 07	NA	2 16E 08	1 08E 07	7 76E 08	NA	1 72E 07	NA	1 48E 06	7 06E 09	7 39E 09	NA	1 08E 07	1 08E 09	1 81E 07	NA
384	370886	3758089	Res dence	4 65E 01	1 42E 05	4 43E 09	1 52E 07	NA	2 11E 08	1 05E 07	7 58E 08	NA	1 68E 07	NA	1 45E 06	6 90E 09	7 22E 09	NA	1 05E 07	1 05E 09	1 77E 07	NA
391	371193	3757720	Res dence	5 15E 01	1 67E 05	5 22E 09	1 79E 07	NA	2 48E 08	1 24E 07	8 93E 08	NA	1 98E 07	NA	1 71E 06	8 12E 09	8 50E 09	NA	1 24E 07	1 24E 09	2 08E 07	NA
392	371254	3757762	Res dence	4 95E 01	1 62E 05	5 05E 09	1 73E 07	NA	2 40E 08	1 20E 07	8 64E 08	NA	1 92E 07	NA	1 65E 06	7 86E 09	8 23E 09	NA	1 20E 07	1 20E 09	2 02E 07	NA
393	371264	3757783	Res dence	4 90E 01	1 61E 05	5 03E 09	1 72E 07	NA	2 39E 08	1 20E 07	8 60E 08	NA	1 91E 07	NA	1 64E 06	7 83E 09	8 19E 09	NA	1 20E 07	1 20E 09	2 01E 07	NA
394	371372	3757782	Res dence	4 64E 01	1 50E 05	4 70E 09	1 61E 07	NA	2 23E 08	1 12E 07	8 03E 08	NA	1 78E 07	NA	1 53E 06	7 31E 09	7 65E 09	NA	1 12E 07	1 12E 09	1 87E 07	NA
395	371399	3757806	Res dence	4 56E 01	1 49E 05	4 65E 09	1 59E 07	NA	2 21E 08	1 11E 07	7 96E 08	NA	1 77E 07	NA	1 52E 06	7 24E 09	7 58E 09	NA	1 11E 07	1 11E 09	1 86E 07	NA
396	371798	3758080	Res dence	3 68E 01	1 18E 05	3 67E 09	1 26E 07	NA	1 75E 08	8 73E 08	6 28E 08	NA	1 40E 07	NA	1 20E 06	5 72E 09	5 98E 09	NA	8 73E 08	8 73E 10	1 47E 07	NA
397	371908	3757934	Res dence	3 53E 01	1 12E 05	3 51E 09	1 20E 07	NA	1 67E 08	8 33E 08	5 99E 08	NA	1 33E 07	NA	1 15E 06	5 45E 09	5 71E 09	NA	8 33E 08	8 33E 10	1 40E 07	NA
398	371964	3757922	Res dence	3 48E 01	1 06E 05	3 32E 09	1 13E 07	NA	1 58E 08	7 88E 08	5 67E 08	NA	1 26E 07	NA	1 08E 06	5 16E 09	5 40E 09	NA	7 88E 08	7 88E 10	1 32E 07	NA
442	370667	3755262	Res dence	6 34E 01	7 31E 06	2 28E 09	7 81E 08	NA	1 09E 08	5 43E 08	3 91E 08	NA	8 68E 08	NA	7 46E 07	3 55E 09	3 72E 09	NA	5 43E 08	5 43E 10	9 11E 08	NA
443	370380	3755263	Res dence	6 56E 01	7 55E 06	2 36E 09	8 06E 08	NA	1 12E 08	5 60E 08	4 03E 08	NA	8 96E 08	NA	7 71E 07	3 67E 09	3 84E 09	NA	5 60E 08	5 60E 10	9 41E 08	NA
444	370076	3755265	Res dence	6 38E 01	7 75E 06	2 42E 09	8 28E 08	NA	1 15E 08	5 75E 08	4 14E 08	NA	9 20E 08	NA	7 91E 07	3 77E 09	3 94E 09	NA	5 75E 08	5 75E 10	9 66E 08	NA
446	369498	3755268	Res dence	6 61E 01	8 15E 06	2 55E 09	8 71E 08	NA	1 21E 08	6 05E 08	4 36E 08	NA	9 68E 08	NA	8 32E 07	3 96E 09	4 15E 09	NA	6 05E 08	6 05E 10	1 02E 07	NA
447	369194	3755270	Res dence	7 30E 01	8 22E 06	2 57E 09	8 78E 08	NA	1 22E 08	6 10E 08	4 39E 08	NA	9 76E 08	NA	8 39E 07	4 00E 09	4 18E 09	NA	6 10E 08	6 10E 10	1 02E 07	NA
448	368889	3755272	Res dence	8 66E 01	8 59E 06	2 68E 09	9 18E 08	NA	1 28E 08	6 38E 08	4 59E 08	NA	1 02E 07	NA	8 77E 07	4 18E 09	4 37E 09	NA	6 38E 08	6 38E 10	1 07E 07	NA
449	368569	3755273	Res dence	7 15E 01	8 73E 06	2 73E 09	9 32E 08	NA	1 30E 08	6 48E 08	4 66E 08	NA	1 04E 07	NA	8 91E 07	4 24E 09	4 44E 09	NA	6 48E 08	6 48E 10	1 09E 07	NA
450	368275	3755275	Res dence	6 47E 01	1 01E 05	3 15E 09	1 08E 07	NA	1 50E 08	7 48E 08	5 38E 08	NA	1 20E 07	NA	1 03E 06	4 90E 09	5 13E 09	NA	7 48E 08	7 48E 10	1 26E 07	NA
451	367936	3755213	Res dence	6 10E 01	1 20E 05	3 76E 09	1 29E 07	NA	1 79E 08	8 93E 08	6 43E 08	NA	1 43E 07	NA	1 23E 06	5 85E 09	6 12E 09	NA	8 93E 08	8 93E 10	1 50E 07	NA
74	370324	3758078	School	5 24E 01	1 50E 05	4 69E 09	1 60E 07	NA	2 23E 08	1 11E 07	8 01E 08	NA	1 78E 07	NA	1 53E 06	7 29E 09	7 63E 09	NA	1 11E 07	1 11E 09	1 87E 07	NA
75	370324	3758078	School	5 47E 01	1 60E 05	4 99E 09	1 71E 07	NA	2 37E 08	1 19E 07	8 53E 08	NA	1 90E 07	NA	1 63E 06	7 76E 09	8 13E 09	NA	1 19E 07	1 19E 09	1 99E 07	NA
76	370324	3758078	School	5 49E 01	1 63E 05	5 11E 09	1 75E 07	NA	2 43E 08	1 21E 07	8 73E 08	NA	1 94E 07	NA	1 67E 06	7 94E 09	8 31E 09	NA	1 21E 07	1 21E 09	2 04E 07	NA
77	370324	3758078	School	5 43E 01	1 61E 05	5 03E 09	1 72E 07	NA	2 39E 08	1 20E 07	8 60E 08	NA	1 91E 07	NA	1 64E 06	7 83E 09	8 19E 09	NA	1 20E 07	1 20E 09	2 01E 07	NA
130	370324	3758078	School	4 80E 01	1 44E 05	4 48E 09	1 53E 07	NA	2 13E 08	1 07E 07	7 67E 08	NA	1 70E 07	NA	1 47E 06	6 98E 09	7 30E 09	NA	1 07E 07	1 07E 09	1 79E 07	NA
131	370381	3757991	School	4 99E 01	1 53E 05	4 78E 09	1 63E 07	NA	2 27E 08	1 14E 07	8 17E 08	NA	1 82E 07	NA	1 56E 06	7 44E 09	7 78E 09	NA	1 14E 07	1 14E 09	1 91E 07	NA
132	370435	3758019	School	4 93E 01	1 49E 05	4 66E 09	1 59E 07	NA	2 22E 08	1 11E 07	7 97E 08	NA	1 77E 07	NA	1 52E 06	7 26E 09	7 59E 09	NA	1 11E 07	1 11E 09	1 86E 07	NA
133	370499	3758050	School	4 86E 01	1 45E 05	4 54E 09	1 55E 07	NA	2 16E 08	1 08E 07	7 76E 08	NA	1 72E 07	NA	1 48E 06	7 06E 09	7 39E 09	NA	1 08E 07	1 08E 09	1 81E 07	NA
134	370485	3758025	School	4 93E 01	1 49E 05	4 66E 09	1 59E 07	NA	2 22E 08	1 11E 07	7 97E 08	NA	1 77E 07	NA	1 52E 06	7 26E 09	7 59E 09	NA	1 11E 07	1 11E 09	1 86E 07	NA
135	370481	3758086	School	4 75E 01	1 41E 05	4 41E 09	1 51E 07	NA	2 10E 08	1 05E 07	7 54E 08	NA	1 68E 07	NA	1 44E 06	6 86E 09	7 18E 09	NA	1 05E 07	1 05E 09	1 76E 07	NA
305	369787	3755242	School	6 51E 01	7 92E 06	2 47E 09	8 46E 08	NA	1 18E 08	5 88E 08	4 23E 08	NA	9 40E 08	NA	8 08E 07	3 85E 09	4 03E 09	NA	5 88E 08	5 88E 10	9 87E 08	NA
379	370299	3758078	School	4 84E 01	1 44E 05	4 50E 09	1 54E 07	NA	2 14E 08	1 07E 07	7 69E 08	NA	1 71E 07	NA	1 47E 06	6 99E 09	7 32E 09	NA	1 07E 07	1 07E 09	1 79E 07	NA
380	370298	3757963	School	5 14E 01	1 57E 05	4 91E 09	1 68E 07	NA	2 33E 08	1 17E 07	8 39E 08	NA	1 86E 07	NA	1 60E 06	7 63E 09	7 99E 09	NA	1 17E 07	1 17E 09	1 96E 07	NA
381	370382	3757966	School	5 07E 01	1 58E 05	4 94E 09	1 69E 07	NA	2 35E 08	1 17E 07	8 44E 08	NA	1 88E 07	NA	1 61E 06	7 68E 09	8 04E 09	NA	1 17E 07	1 17E 09	1 97E 07	NA
382	370510	3758027	School	4 95E 01	1 50E 05	4 67E 09	1 60E 07	NA	2 22E 08	1 11E 07	7 99E 08	NA	1 78E 07	NA	1 53E 06	7 27E 09	7 61E 09	NA	1 11E 07	1 11E 09	1 86E 07	NA
383	370506	3758088	School	4 75E 01	1 40E 05	4 39E 09	1 50E 07	NA	2 09E 08	1 04E 07	7 51E 08	NA	1 67E 07	NA	1 43E 06	6 83E 09	7 15E 09	NA	1 04E 07	1 04E 09	1 75E 07	NA
445	369787	3755267	School	6 65E 01	8 02E 06	2 51E 09	8 57E 08	NA	1 19E 08	5 95E 08	4 28E 08	NA	9 52E 08	NA	8 19E 07	3 90E 09	4 08E 09	NA	5 95E 08	5 95E 10	1 00E 07	NA

Note: Shaded cells ind cate loca ions where concentrations were highest with n each land use category

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg m³)	SULFATES Acu e Hazard	VANAD UM (µg/m³)	VANAD UM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
29	370479	3756654	Commercial	2 53E 07	NA	1 90E 07	3 17E 07	1 20E 07	2 00E 08	6 33E 08	NA	1 57E 05	NA	3 87E 02	3 23E 04	1 84E 07	6 12E 09	2 77E 06	NA	2 77E 06	NA
141	370911	3758089	Commercial	1 68E 07	NA	1 26E 07	2 10E 07	7 96E 08	1 33E 08	4 19E 08	NA	1 04E 05	NA	8 54E 03	7 12E 05	1 22E 07	4 05E 09	1 84E 06	NA	1 84E 06	NA
142	370911	3757976	Commercial	1 72E 07	NA	1 29E 07	2 16E 07	8 19E 08	1 36E 08	4 31E 08	NA	1 07E 05	NA	9 09E 03	7 57E 05	1 25E 07	4 17E 09	1 89E 06	NA	1 89E 06	NA
143	370911	3757863	Commercial	1 78E 07	NA	1 33E 07	2 22E 07	8 44E 08	1 41E 08	4 44E 08	NA	1 10E 05	NA	1 00E 02	8 34E 05	1 29E 07	4 29E 09	1 94E 06	NA	1 94E 06	NA
144	370910	3757751	Commercial	2 19E 07	NA	1 64E 07	2 74E 07	1 04E 07	1 73E 08	5 47E 08	NA	1 36E 05	NA	1 06E 02	8 87E 05	1 59E 07	5 29E 09	2 40E 06	NA	2 40E 06	NA
145	370930	3757712	Commercial	2 28E 07	NA	1 71E 07	2 85E 07	1 08E 07	1 81E 08	5 70E 08	NA	1 42E 05	NA	1 05E 02	8 77E 05	1 65E 07	5 51E 09	2 50E 06	NA	2 50E 06	NA
146	370961	3757689	Commercial	2 29E 07	NA	1 72E 07	2 86E 07	1 09E 07	1 81E 08	5 72E 08	NA	1 42E 05	NA	1 02E 02	8 52E 05	1 66E 07	5 53E 09	2 51E 06	NA	2 51E 06	NA
147	371046	3757693	Commercial	2 18E 07	NA	1 64E 07	2 73E 07	1 04E 07	1 73E 08	5 45E 08	NA	1 36E 05	NA	9 84E 03	8 20E 05	1 58E 07	5 27E 09	2 39E 06	NA	2 39E 06	NA
148	371071	3757668	Commercial	2 14E 07	NA	1 60E 07	2 67E 07	1 01E 07	1 69E 08	5 34E 08	NA	1 33E 05	NA	1 02E 02	8 47E 05	1 55E 07	5 16E 09	2 34E 06	NA	2 34E 06	NA
149	371071	3757585	Commercial	1 97E 07	NA	1 48E 07	2 46E 07	9 35E 08	1 56E 08	4 92E 08	NA	1 22E 05	NA	1 11E 02	9 21E 05	1 43E 07	4 76E 09	2 15E 06	NA	2 15E 06	NA
150	371047	3757610	Commercial	2 09E 07	NA	1 57E 07	2 62E 07	9 94E 08	1 66E 08	5 23E 08	NA	1 30E 05	NA	1 09E 02	9 07E 05	1 52E 07	5 06E 09	2 29E 06	NA	2 29E 06	NA
151	371122	3757609	Commercial	1 92E 07	NA	1 44E 07	2 40E 07	9 12E 08	1 52E 08	4 80E 08	NA	1 19E 05	NA	1 06E 02	8 83E 05	1 39E 07	4 64E 09	2 10E 06	NA	2 10E 06	NA
152	371099	3757595	Commercial	1 93E 07	NA	1 45E 07	2 42E 07	9 18E 08	1 53E 08	4 83E 08	NA	1 20E 05	NA	1 08E 02	9 02E 05	1 40E 07	4 67E 09	2 12E 06	NA	2 12E 06	NA
153	371135	3757663	Commercial	2 02E 07	NA	1 51E 07	2 52E 07	9 58E 08	1 60E 08	5 04E 08	NA	1 25E 05	NA	1 01E 02	8 40E 05	1 46E 07	4 87E 09	2 21E 06	NA	2 21E 06	NA
168	371995	3757843	Commercial	1 09E 07	NA	8 16E 08	1 36E 07	5 17E 08	8 61E 09	2 72E 08	NA	6 77E 06	NA	5 87E 03	4 89E 05	7 89E 08	2 63E 09	1 19E 06	NA	1 19E 06	NA
169	371969	3757867	Commercial	1 16E 07	NA	8 73E 08	1 46E 07	5 53E 08	9 22E 09	2 91E 08	NA	7 24E 06	NA	5 85E 03	4 87E 05	8 44E 08	2 81E 09	1 27E 06	NA	1 27E 06	NA
170	372023	3757868	Commercial	1 11E 07	NA	8 31E 08	1 39E 07	5 26E 08	8 77E 09	2 77E 08	NA	6 89E 06	NA	5 74E 03	4 79E 05	8 03E 08	2 68E 09	1 21E 06	NA	1 21E 06	NA
171	372048	3757843	Commercial	1 05E 07	NA	7 89E 08	1 32E 07	5 00E 08	8 33E 09	2 63E 08	NA	6 54E 06	NA	5 75E 03	4 79E 05	7 63E 08	2 54E 09	1 15E 06	NA	1 15E 06	NA
172	372047	3757746	Commercial	1 08E 07	NA	8 10E 08	1 35E 07	5 13E 08	8 55E 09	2 70E 08	NA	6 72E 06	NA	5 87E 03	4 89E 05	7 83E 08	2 61E 09	1 18E 06	NA	1 18E 06	NA
173	372046	3757649	Commercial	1 30E 07	NA	9 72E 08	1 62E 07	6 16E 08	1 03E 08	3 24E 08	NA	8 06E 06	NA	5 80E 03	4 84E 05	9 40E 08	3 13E 09	1 42E 06	NA	1 42E 06	NA
174	372045	3757551	Commercial	1 42E 07	NA	1 06E 07	1 77E 07	6 73E 08	1 12E 08	3 54E 08	NA	8 81E 06	NA	5 77E 03	4 81E 05	1 03E 07	3 42E 09	1 55E 06	NA	1 55E 06	NA
175	372041	3757448	Commercial	1 39E 07	NA	1 04E 07	1 74E 07	6 61E 08	1 10E 08	3 48E 08	NA	8 66E 06	NA	6 31E 03	5 25E 05	1 01E 07	3 36E 09	1 52E 06	NA	1 52E 06	NA
176	372036	3757345	Commercial	1 22E 07	NA	9 12E 08	1 52E 07	5 78E 08	9 63E 09	3 04E 08	NA	7 56E 06	NA	6 60E 03	5 50E 05	8 82E 08	2 94E 09	1 33E 06	NA	1 33E 06	NA
177	372032	3757242	Commercial	1 04E 07	NA	7 80E 08	1 30E 07	4 94E 08	8 23E 09	2 60E 08	NA	6 47E 06	NA	6 60E 03	5 50E 05	7 54E 08	2 51E 09	1 14E 06	NA	1 14E 06	NA
178	372027	3757139	Commercial	1 32E 07	NA	9 90E 08	1 65E 07	6 27E 08	1 05E 08	3 30E 08	NA	8 21E 06	NA	6 39E 03	5 32E 05	9 57E 08	3 19E 09	1 45E 06	NA	1 45E 06	NA
179	372003	3757115	Commercial	1 39E 07	NA	1 04E 07	1 74E 07	6 59E 08	1 10E 08	3 47E 08	NA	8 63E 06	NA	6 45E 03	5 37E 05	1 01E 07	3 35E 09	1 52E 06	NA	1 52E 06	NA
180	371881	3757114	Commercial	1 47E 07	NA	1 10E 07	1 84E 07	6 97E 08	1 16E 08	3 67E 08	NA	9 13E 06	NA	7 11E 03	5 93E 05	1 06E 07	3 55E 09	1 61E 06	NA	1 61E 06	NA
181	371758	3757113	Commercial	1 56E 07	NA	1 17E 07	1 95E 07	7 39E 08	1 23E 08	3 89E 08	NA	9 68E 06	NA	7 87E 03	6 56E 05	1 13E 07	3 76E 09	1 70E 06	NA	1 70E 06	NA
182	371636	3757112	Commercial	1 65E 07	NA	1 24E 07	2 07E 07	7 85E 08	1 31E 08	4 13E 08	NA	1 03E 05	NA	8 75E 03	7 29E 05	1 20E 07	3 99E 09	1 81E 06	NA	1 81E 06	NA
183	371514	3757111	Commercial	1 76E 07	NA	1 32E 07	2 20E 07	8 36E 08	1 39E 08	4 40E 08	NA	1 09E 05	NA	9 72E 03	8 10E 05	1 28E 07	4 25E 09	1 93E 06	NA	1 93E 06	NA
184	371394	3757110	Commercial	1 88E 07	NA	1 41E 07	2 35E 07	8 93E 08	1 49E 08	4 70E 08	NA	1 17E 05	NA	1 07E 02	8 95E 05	1 36E 07	4 54E 09	2 06E 06	NA	2 06E 06	NA
185	371275	3757110	Commercial	2 02E 07	NA	1 51E 07	2 52E 07	9 58E 08	1 60E 08	5 04E 08	NA	1 25E 05	NA	1 18E 02	9 82E 05	1 46E 07	4 87E 09	2 21E 06	NA	2 21E 06	NA
186	371155	3757109	Commercial	2 17E 07	NA	1 63E 07	2 72E 07	1 03E 07	1 72E 08	5 43E 08	NA	1 35E 05	NA	1 28E 02	1 07E 04	1 57E 07	5 25E 09	2 38E 06	NA	2 38E 06	NA
187	371035	3757108	Commercial	2 35E 07	NA	1 76E 07	2 94E 07	1 12E 07	1 86E 08	5 88E 08	NA	1 46E 05	NA	1 41E 02	1 17E 04	1 71E 07	5 68E 09	2 58E 06	NA	2 58E 06	NA
188	371060	3757133	Commercial	2 18E 07	NA	1 63E 07	2 72E 07	1 03E 07	1 72E 08	5 44E 08	NA	1 35E 05	NA	1 37E 02	1 14E 04	1 58E 07	5 26E 09	2 38E 06	NA	2 38E 06	NA
189	371059	3757085	Commercial	2 41E 07	NA	1 81E 07	3 02E 07	1 15E 07	1 91E 08	6 03E 08	NA	1 50E 05	NA	1 39E 02	1 16E 04	1 75E 07	5 83E 09	2 64E 06	NA	2 64E 06	NA
190	371034	3757060	Commercial	2 54E 07	NA	1 91E 07	3 18E 07	1 21E 07	2 01E 08	6 35E 08	NA	1 58E 05	NA	1 46E 02	1 22E 04	1 84E 07	6 14E 09	2 78E 06	NA	2 78E 06	NA
191	370944	3757061	Commercial	2 71E 07	NA	2 03E 07	3 39E 07	1 29E 07	2 15E 08	6 78E 08	NA	1 69E 05	NA	1 58E 02	1 32E 04	1 97E 07	6 55E 09	2 97E 06	NA	2 97E 06	NA
192	370854	3757061	Commercial	2 90E 07	NA	2 18E 07	3 63E 07	1 38E 07	2 30E 08	7 26E 08	NA	1 81E 05	NA	1 78E 02	1 48E 04	2 11E 07	7 02E 09	3 18E 06	NA	3 18E 06	NA
193	370764	3757062	Commercial	3 12E 07	NA	2 34E 07	3 91E 07	1 48E 07	2 47E 08	7 81E 08	NA	1 94E 05	NA	2 00E 02	1 66E 04	2 26E 07	7 55E 09	3 42E 06	NA	3 42E 06	NA
194	370789	3757086	Commercial	2 94E 07	NA	2 21E 07	3 68E 07	1 40E 07	2 33E 08	7 36E 08	NA	1 83E 05	NA	1 91E 02	1 59E 04	2 13E 07	7 11E 09	3 22E 06	NA	3 22E 06	NA
195	370786	3756996	Commercial	3 14E 07	NA	2 36E 07	3 93E 07	1 49E 07	2 49E 08	7 86E 08	NA	1 96E 05	NA	1 98E 02	1 65E 04	2 28E 07	7 60E 09	3 44E 06	NA	3 44E 06	NA
196	370782	3756907	Commercial	2 74E 07	NA	2 06E 07	3 43E 07	1 30E 07	2 17E 08	6 85E 08	NA	1 70E 05	NA	2 15E 02	1 79E 04	1 99E 07	6 62E 09	3 00E 06	NA	3 00E 06	NA
197	370779	3756817	Commercial	2 52E 07	NA	1 89E 07	3 15E 07	1 20E 07	1 99E 08	6 29E 08	NA	1 56E 05	NA	2 21E 02	1 84E 04	1 82E 07	6 08E 09	2 76E 06	NA	2 76E 06	NA
198	370755	3756843	Commercial	2 50E 07	NA	1 87E 07	3 12E 07	1 19E 07	1 98E 08	6 24E 08	NA	1 55E 05	NA	2 28E 02	1 90E 04	1 81E 07	6 03E 09	2 73E 06	NA	2 73E 06	NA
199	370847	3756839	Commercial	2 26E 07	NA	1 70E 07	2 83E 07	1 08E 07	1 79E 08	5 66E 08	NA	1 41E 05	NA	1 99E 02	1 66E 04	1 64E 07	5 47E 09	2 48E 06	NA	2 48E 06	NA
200	370940	3756836	Commercial	2 06E 07	NA	1 55E 07	2 58E 07	9 79E 08	1 63E 08	5 15E 08	NA	1 28E 05	NA	1 74E 02	1 45E 04	1 49E 07	4 98E 09	2 26E 06	NA	2 26E 06	NA
201	371032	3756832	Commercial	1 94E 07	NA	1 46E 07	2 43E 07	9 23E 08	1 54E 08	4 86E 08	NA	1 21E 05	NA	1 52E 02	1 27E 04	1 41E 07	4 70E 09	2 13E 06	NA	2 13E 06	NA
202	371056	3756809	Commercial	1 92E 07	NA	1 44E 07	2 41E 07	9 14E 08	1 52E 08	4 81E 08	NA	1 20E 05	NA	1 52E 02	1 27E 04	1 39E 07	4 65E 09	2 11E 06	NA	2 11E 06	NA
203	371058	3756782	Commercial	2 01E 07	NA	1 51E 07	2 51E 07	9 54E 08	1 59E 08	5 02E 08	NA	1 25E 05	NA	1 54E 02	1 28E 04	1 46E 07	4 85E 09	2 20E 06	NA	2 20E 06	NA
204	371034	3756805	Commercial	1 98E 07	NA	1 49E 07	2 48E 07	9 41E 08	1 57E 08	4 95E 08	NA	1 23E 05	NA	1 56E 02	1 30E 04	1 44E 07	4 79E 09	2 17E 06	NA	2 17E 06	NA
205	371146	3756803	Commercial	1 78E 07	NA	1 34E 07	2 23E 07	8 46E 08	1 41E 08	4 45E 08	NA	1 11E 05	NA	1 39E 02	1 16E 04	1 29E 07	4 30E 09	1 95E 06	NA	1 95E 06	NA
206	371259	3756800	Commercial	1 61E 07	NA	1 21E 07	2 01E 07	7 64E 08	1 27E 08	4 02E 08	NA	1 00E 05	NA	1 25E 02	1 04E 04	1 17E 07	3 89E 09	1 76E 06	NA	1 76E 06	NA
207	371371	3756798	Commercial	1 53E 07	NA	1 15E 07	1 92E 07	7 28E 08	1 21E 08	3 83E 08	NA	9 53E 06	NA	1 12E 02	9 34E 05	1 11E 07	3 70E 09	1 68E 06	NA	1 68E 06	NA
208	371484	3756795	Commercial	1 46E 07	NA	1 10E 07	1 83E 07	6 94E 08	1 16E 08	3 65E 08	NA	9 08E 06	NA	1 01E 02	8 43E 05	1 06E 07	3 53E 09	1 60E 06	NA	1 60E 06	NA
209	371595	3756793	Commercial	1 39E 07	NA	1 04E 07	1 74E 07	6 61E 08	1 10E 08	3 48E 08	NA	8 66E 06	NA	9 17E 03	7 64E 05	1 01E 07	3 36E 09	1 52E 06	NA	1 52E 06	NA
210	371706	3756791	Commercial	1 33E 07	NA	9 99E 08	1 67E 07	6 33E 08	1 05E 08	3 33E 08	NA	8 29E 06	NA	8 34E 03	6 95E 05	9 66E 08	3 22E 09	1 46E 06	NA	1 46E 06	NA
211	371818	3756788	Commercial	1 28E 07	NA	9 57E 08	1 60E 07	6 06E 08	1 01E 08	3 19E 08	NA	7 94E 06	NA	7 61E 03	6 35E 05	9 25E 08	3 08E 09	1 40E 06	NA	1 40E 06	NA
212	371932	3756786	Commercial	1 22E 07	NA	9 15E 08	1 53E 07	5 80E 08	9 66E 09	3 05E 08	NA	7 59E 06	NA	6 99E 03	5 82E 05	8 85E 08	2 95E 09	1 34E 06	NA	1 34E 06	NA
213	372046	3756783	Commercial	1 17E 07	NA	8 76E 08	1 46E 07	5 55E 08	9 25E 09	2 92E 08	NA	7 26E 06	NA	6 43E 03	5 36E 05	8 47E 08	2 82E 09	1 28E 06	NA	1 28E 06	NA
214	372161	3756780	Commercial	1 12E 07	NA	8 40E 08	1 40E 07	5 32E 08	8 87E 09	2 80E 08	NA	6 97E 06	NA	5 94E 03	4 95E 05	8 12E 08	2 71E 09	1 23E 06	NA	1 23E 06	NA
215	372275	3756778	Commercial	1 08E 07	NA	8 07E 08	1 35E 07	5 11E 08	8 52E 09	2 69E 08	NA	6 69E 06	NA	5 52E 03	4 60E 05	7 80E 08	2 60E 09	1 18E 06	NA	1 18E 06	NA
216	372385	3756776	Commercial	1 04E 07	NA	7 77E 08	1 30E 07	4 92E 08	8 20E 09	2 59E 08	NA	6 44E 06	NA	5 23E 03	4 36E 05	7 51E 08	2 50E 09	1 13E 06	NA	1 13E 06	NA
217	372494	3756773	Commercial	9 96E 08	NA	7 47E 08	1 25E 07	4 73E 08	7 89E 09	2 49E 08	NA	6 20E 06	NA	4 97E 03	4 15E 05	7 22E 08	2 41E 09	1 09E 06	NA	1 09E 06	NA
218	372604	3756771	Commercial	9 60E 08	NA	7 20E 08	1 20E 07	4 56E 08	7 60E 09	2 40E 08	NA	5 97E 06	NA	4 74E 03	3 95E 05	6 96E 08	2 32E 09	1 05E 06	NA	1 05E 06	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
219	372714	3756768	Commercial	9 28E 08	NA	6 96E 08	1 16E 07	4 41E 08	7 35E 09	2 32E 08	NA	5 77E 06	NA	4 51E 03	3 76E 05	6 73E 08	2 24E 09	1 02E 06	NA	1 02E 06	NA
220	372738	3756742	Commercial	8 76E 08	NA	6 57E 08	1 10E 07	4 16E 08	6 94E 09	2 19E 08	NA	5 45E 06	NA	4 55E 03	3 80E 05	6 35E 08	2 12E 09	9 59E 07	NA	9 59E 07	NA
221	372733	3756647	Commercial	7 16E 08	NA	5 37E 08	8 95E 08	3 40E 08	5 67E 09	1 79E 08	NA	4 45E 06	NA	4 80E 03	4 00E 05	5 19E 08	1 73E 09	7 84E 07	NA	7 84E 07	NA
222	372820	3756574	Commercial	7 80E 08	NA	5 85E 08	9 75E 08	3 71E 08	6 18E 09	1 95E 08	NA	4 85E 06	NA	4 67E 03	3 89E 05	5 66E 08	1 89E 09	8 54E 07	NA	8 54E 07	NA
223	372844	3756548	Commercial	8 04E 08	NA	6 03E 08	1 01E 07	3 82E 08	6 37E 09	2 01E 08	NA	5 00E 06	NA	4 62E 03	3 85E 05	5 83E 08	1 94E 09	8 80E 07	NA	8 80E 07	NA
224	372839	3756454	Commercial	9 04E 08	NA	6 78E 08	1 13E 07	4 29E 08	7 16E 09	2 26E 08	NA	5 62E 06	NA	4 54E 03	3 78E 05	6 55E 08	2 18E 09	9 90E 07	NA	9 90E 07	NA
225	372821	3756363	Commercial	9 56E 08	NA	7 17E 08	1 20E 07	4 54E 08	7 57E 09	2 39E 08	NA	5 95E 06	NA	4 36E 03	3 63E 05	6 93E 08	2 31E 09	1 05E 06	NA	1 05E 06	NA
226	372796	3756343	Commercial	9 68E 08	NA	7 26E 08	1 21E 07	4 60E 08	7 66E 09	2 42E 08	NA	6 02E 06	NA	4 37E 03	3 64E 05	7 02E 08	2 34E 09	1 06E 06	NA	1 06E 06	NA
227	372731	3756328	Commercial	9 88E 08	NA	7 41E 08	1 24E 07	4 69E 08	7 82E 09	2 47E 08	NA	6 15E 06	NA	4 46E 03	3 72E 05	7 16E 08	2 39E 09	1 08E 06	NA	1 08E 06	NA
228	372707	3756352	Commercial	1 00E 07	NA	7 50E 08	1 25E 07	4 75E 08	7 92E 09	2 50E 08	NA	6 22E 06	NA	4 57E 03	3 81E 05	7 25E 08	2 42E 09	1 10E 06	NA	1 10E 06	NA
229	372928	3756344	Commercial	9 24E 08	NA	6 93E 08	1 16E 07	4 39E 08	7 32E 09	2 31E 08	NA	5 75E 06	NA	4 11E 03	3 43E 05	6 70E 08	2 23E 09	1 01E 06	NA	1 01E 06	NA
230	372952	3756319	Commercial	9 20E 08	NA	6 90E 08	1 15E 07	4 37E 08	7 28E 09	2 30E 08	NA	5 72E 06	NA	4 02E 03	3 35E 05	6 67E 08	2 22E 09	1 01E 06	NA	1 01E 06	NA
231	372951	3756245	Commercial	9 12E 08	NA	6 84E 08	1 14E 07	4 33E 08	7 22E 09	2 28E 08	NA	5 67E 06	NA	4 00E 03	3 33E 05	6 61E 08	2 20E 09	9 99E 07	NA	9 99E 07	NA
232	372927	3756270	Commercial	9 24E 08	NA	6 93E 08	1 16E 07	4 39E 08	7 32E 09	2 31E 08	NA	5 75E 06	NA	3 98E 03	3 31E 05	6 70E 08	2 23E 09	1 01E 06	NA	1 01E 06	NA
233	373033	3756268	Commercial	8 96E 08	NA	6 72E 08	1 12E 07	4 26E 08	7 09E 09	2 24E 08	NA	5 57E 06	NA	3 78E 03	3 15E 05	6 50E 08	2 17E 09	9 81E 07	NA	9 81E 07	NA
234	373139	3756266	Commercial	8 68E 08	NA	6 51E 08	1 09E 07	4 12E 08	6 87E 09	2 17E 08	NA	5 40E 06	NA	3 61E 03	3 01E 05	6 29E 08	2 10E 09	9 50E 07	NA	9 50E 07	NA
235	373245	3756264	Commercial	8 40E 08	NA	6 30E 08	1 05E 07	3 99E 08	6 65E 09	2 10E 08	NA	5 22E 06	NA	3 46E 03	2 88E 05	6 09E 08	2 03E 09	9 20E 07	NA	9 20E 07	NA
236	373351	3756262	Commercial	8 12E 08	NA	6 09E 08	1 02E 07	3 86E 08	6 43E 09	2 03E 08	NA	5 05E 06	NA	3 32E 03	2 77E 05	5 89E 08	1 96E 09	8 89E 07	NA	8 89E 07	NA
237	373457	3756261	Commercial	7 80E 08	NA	5 85E 08	9 75E 08	3 71E 08	6 18E 09	1 95E 08	NA	4 85E 06	NA	3 19E 03	2 66E 05	5 66E 08	1 89E 09	8 54E 07	NA	8 54E 07	NA
238	373482	3756235	Commercial	7 80E 08	NA	5 85E 08	9 75E 08	3 71E 08	6 18E 09	1 95E 08	NA	4 85E 06	NA	3 12E 03	2 60E 05	5 66E 08	1 89E 09	8 54E 07	NA	8 54E 07	NA
239	373480	3756123	Commercial	7 72E 08	NA	5 79E 08	9 65E 08	3 67E 08	6 11E 09	1 93E 08	NA	4 80E 06	NA	3 29E 03	2 74E 05	5 60E 08	1 87E 09	8 45E 07	NA	8 45E 07	NA
240	373479	3756010	Commercial	7 20E 08	NA	5 40E 08	9 00E 08	3 42E 08	5 70E 09	1 80E 08	NA	4 48E 06	NA	3 41E 03	2 84E 05	5 22E 08	1 74E 09	7 88E 07	NA	7 88E 07	NA
241	373477	3755897	Commercial	6 36E 08	NA	4 77E 08	7 95E 08	3 02E 08	5 04E 09	1 59E 08	NA	3 96E 06	NA	3 41E 03	2 84E 05	4 61E 08	1 54E 09	6 96E 07	NA	6 96E 07	NA
242	373476	3755785	Commercial	5 36E 08	NA	4 02E 08	6 70E 08	2 55E 08	4 24E 09	1 34E 08	NA	3 33E 06	NA	3 32E 03	2 76E 05	3 89E 08	1 30E 09	5 87E 07	NA	5 87E 07	NA
243	373474	3755672	Commercial	4 92E 08	NA	3 69E 08	6 15E 08	2 34E 08	3 90E 09	1 23E 08	NA	3 06E 06	NA	3 13E 03	2 60E 05	3 57E 08	1 19E 09	5 39E 07	NA	5 39E 07	NA
244	373473	3755559	Commercial	5 28E 08	NA	3 96E 08	6 60E 08	2 51E 08	4 18E 09	1 32E 08	NA	3 28E 06	NA	2 90E 03	2 42E 05	3 83E 08	1 28E 09	5 78E 07	NA	5 78E 07	NA
245	373447	3755535	Commercial	5 40E 08	NA	4 05E 08	6 75E 08	2 57E 08	4 28E 09	1 35E 08	NA	3 36E 06	NA	2 87E 03	2 39E 05	3 92E 08	1 31E 09	5 91E 07	NA	5 91E 07	NA
246	373334	3755539	Commercial	5 76E 08	NA	4 32E 08	7 20E 08	2 74E 08	4 56E 09	1 44E 08	NA	3 58E 06	NA	3 05E 03	2 54E 05	4 18E 08	1 39E 09	6 31E 07	NA	6 31E 07	NA
247	373221	3755544	Commercial	6 20E 08	NA	4 65E 08	7 75E 08	2 95E 08	4 91E 09	1 55E 08	NA	3 86E 06	NA	3 26E 03	2 72E 05	4 50E 08	1 50E 09	6 79E 07	NA	6 79E 07	NA
248	373197	3755568	Commercial	6 16E 08	NA	4 62E 08	7 70E 08	2 93E 08	4 88E 09	1 54E 08	NA	3 83E 06	NA	3 26E 03	2 72E 05	4 47E 08	1 49E 09	6 75E 07	NA	6 75E 07	NA
249	373196	3755636	Commercial	5 80E 08	NA	4 35E 08	7 25E 08	2 76E 08	4 59E 09	1 45E 08	NA	3 61E 06	NA	3 27E 03	2 73E 05	4 21E 08	1 40E 09	6 35E 07	NA	6 35E 07	NA
250	373194	3755705	Commercial	5 60E 08	NA	4 20E 08	7 00E 08	2 66E 08	4 43E 09	1 40E 08	NA	3 48E 06	NA	3 42E 03	2 85E 05	4 06E 08	1 35E 09	6 13E 07	NA	6 13E 07	NA
251	373220	3755680	Commercial	5 60E 08	NA	4 20E 08	7 00E 08	2 66E 08	4 43E 09	1 40E 08	NA	3 48E 06	NA	3 35E 03	2 79E 05	4 06E 08	1 35E 09	6 13E 07	NA	6 13E 07	NA
252	373135	3755679	Commercial	5 84E 08	NA	4 38E 08	7 30E 08	2 77E 08	4 62E 09	1 46E 08	NA	3 63E 06	NA	3 42E 03	2 85E 05	4 23E 08	1 41E 09	6 39E 07	NA	6 39E 07	NA
253	373160	3755704	Commercial	5 68E 08	NA	4 26E 08	7 10E 08	2 70E 08	4 50E 09	1 42E 08	NA	3 53E 06	NA	3 45E 03	2 88E 05	4 12E 08	1 37E 09	6 22E 07	NA	6 22E 07	NA
254	373158	3755635	Commercial	5 88E 08	NA	4 41E 08	7 35E 08	2 79E 08	4 66E 09	1 47E 08	NA	3 66E 06	NA	3 30E 03	2 75E 05	4 26E 08	1 42E 09	6 44E 07	NA	6 44E 07	NA
255	373156	3755566	Commercial	6 36E 08	NA	4 77E 08	7 95E 08	3 02E 08	5 04E 09	1 59E 08	NA	3 96E 06	NA	3 36E 03	2 80E 05	4 61E 08	1 54E 09	6 96E 07	NA	6 96E 07	NA
256	373132	3755542	Commercial	6 56E 08	NA	4 92E 08	8 20E 08	3 12E 08	5 19E 09	1 64E 08	NA	4 08E 06	NA	3 46E 03	2 89E 05	4 76E 08	1 59E 09	7 18E 07	NA	7 18E 07	NA
257	373055	3755538	Commercial	6 88E 08	NA	5 16E 08	8 60E 08	3 27E 08	5 45E 09	1 72E 08	NA	4 28E 06	NA	3 65E 03	3 04E 05	4 99E 08	1 66E 09	7 53E 07	NA	7 53E 07	NA
258	373079	3755562	Commercial	6 68E 08	NA	5 01E 08	8 35E 08	3 17E 08	5 29E 09	1 67E 08	NA	4 15E 06	NA	3 54E 03	2 95E 05	4 84E 08	1 61E 09	7 31E 07	NA	7 31E 07	NA
259	373077	3755465	Commercial	7 04E 08	NA	5 28E 08	8 80E 08	3 34E 08	5 57E 09	1 76E 08	NA	4 38E 06	NA	3 73E 03	3 10E 05	5 10E 08	1 70E 09	7 71E 07	NA	7 71E 07	NA
260	373075	3755368	Commercial	7 16E 08	NA	5 37E 08	8 95E 08	3 40E 08	5 67E 09	1 79E 08	NA	4 45E 06	NA	3 82E 03	3 18E 05	5 19E 08	1 73E 09	7 84E 07	NA	7 84E 07	NA
261	373073	3755271	Commercial	7 04E 08	NA	5 28E 08	8 80E 08	3 34E 08	5 57E 09	1 76E 08	NA	4 38E 06	NA	3 82E 03	3 19E 05	5 10E 08	1 70E 09	7 71E 07	NA	7 71E 07	NA
262	373071	3755174	Commercial	6 88E 08	NA	5 16E 08	8 60E 08	3 27E 08	5 45E 09	1 72E 08	NA	4 28E 06	NA	3 76E 03	3 14E 05	4 99E 08	1 66E 09	7 53E 07	NA	7 53E 07	NA
263	373046	3755149	Commercial	6 84E 08	NA	5 13E 08	8 55E 08	3 25E 08	5 42E 09	1 71E 08	NA	4 25E 06	NA	3 77E 03	3 14E 05	4 96E 08	1 65E 09	7 49E 07	NA	7 49E 07	NA
264	372939	3755150	Commercial	6 88E 08	NA	5 16E 08	8 60E 08	3 27E 08	5 45E 09	1 72E 08	NA	4 28E 06	NA	3 89E 03	3 24E 05	4 99E 08	1 66E 09	7 53E 07	NA	7 53E 07	NA
265	372832	3755151	Commercial	6 88E 08	NA	5 16E 08	8 60E 08	3 27E 08	5 45E 09	1 72E 08	NA	4 28E 06	NA	3 99E 03	3 32E 05	4 99E 08	1 66E 09	7 53E 07	NA	7 53E 07	NA
266	372725	3755152	Commercial	6 84E 08	NA	5 13E 08	8 55E 08	3 25E 08	5 42E 09	1 71E 08	NA	4 25E 06	NA	4 08E 03	3 40E 05	4 96E 08	1 65E 09	7 49E 07	NA	7 49E 07	NA
267	372623	3755157	Commercial	6 80E 08	NA	5 10E 08	8 50E 08	3 23E 08	5 38E 09	1 70E 08	NA	4 23E 06	NA	4 17E 03	3 48E 05	4 93E 08	1 64E 09	7 45E 07	NA	7 45E 07	NA
268	372527	3755158	Commercial	6 72E 08	NA	5 04E 08	8 40E 08	3 19E 08	5 32E 09	1 68E 08	NA	4 18E 06	NA	4 23E 03	3 53E 05	4 87E 08	1 62E 09	7 36E 07	NA	7 36E 07	NA
269	372431	3755159	Commercial	6 60E 08	NA	4 95E 08	8 25E 08	3 14E 08	5 23E 09	1 65E 08	NA	4 11E 06	NA	4 26E 03	3 55E 05	4 79E 08	1 60E 09	7 23E 07	NA	7 23E 07	NA
270	372334	3755160	Commercial	6 48E 08	NA	4 86E 08	8 10E 08	3 08E 08	5 13E 09	1 62E 08	NA	4 03E 06	NA	4 26E 03	3 55E 05	4 70E 08	1 57E 09	7 10E 07	NA	7 10E 07	NA
271	372237	3755161	Commercial	6 36E 08	NA	4 77E 08	7 95E 08	3 02E 08	5 04E 09	1 59E 08	NA	3 96E 06	NA	4 22E 03	3 52E 05	4 61E 08	1 54E 09	6 96E 07	NA	6 96E 07	NA
272	372139	3755161	Commercial	6 20E 08	NA	4 65E 08	7 75E 08	2 95E 08	4 91E 09	1 55E 08	NA	3 86E 06	NA	4 15E 03	3 46E 05	4 50E 08	1 50E 09	6 79E 07	NA	6 79E 07	NA
273	372040	3755162	Commercial	6 12E 08	NA	4 59E 08	7 65E 08	2 91E 08	4 85E 09	1 53E 08	NA	3 81E 06	NA	4 57E 03	3 81E 05	4 44E 08	1 48E 09	6 70E 07	NA	6 70E 07	NA
274	371941	3755163	Commercial	6 08E 08	NA	4 56E 08	7 60E 08	2 89E 08	4 81E 09	1 52E 08	NA	3 78E 06	NA	5 13E 03	4 28E 05	4 41E 08	1 47E 09	6 66E 07	NA	6 66E 07	NA
275	371843	3755164	Commercial	6 16E 08	NA	4 62E 08	7 70E 08	2 93E 08	4 88E 09	1 54E 08	NA	3 83E 06	NA	5 71E 03	4 76E 05	4 47E 08	1 49E 09	6 75E 07	NA	6 75E 07	NA
276	371748	3755165	Commercial	6 80E 08	NA	5 10E 08	8 50E 08	3 23E 08	5 38E 09	1 70E 08	NA	4 23E 06	NA	6 26E 03	5 21E 05	4 93E 08	1 64E 09	7 45E 07	NA	7 45E 07	NA
277	371653	3755165	Commercial	7 28E 08	NA	5 46E 08	9 10E 08	3 46E 08	5 76E 09	1 82E 08	NA	4 53E 06	NA	6 76E 03	5 64E 05	5 28E 08	1 76E 09	7 97E 07	NA	7 97E 07	NA
278	371558	3755166	Commercial	7 68E 08	NA	5 76E 08	9 60E 08	3 65E 08	6 08E 09	1 92E 08	NA	4 78E 06	NA	7 19E 03	5 99E 05	5 57E 08	1 86E 09	8 41E 07	NA	8 41E 07	NA
279	371463	3755167	Commercial	7 92E 08	NA	5 94E 08	9 90E 08	3 76E 08	6 27E 09	1 98E 08	NA	4 93E 06	NA	7 51E 03	6 26E 05	5 74E 08	1 91E 09	8 67E 07	NA	8 67E 07	NA
280	371359	3755168	Commercial	8 04E 08	NA	6 03E 08	1 01E 07	3 82E 08	6 37E 09	2 01E 08	NA	5 00E 06	NA	7 70E 03	6 41E 05	5 83E 08	1 94E 09	8 80E 07	NA	8 80E 07	NA
281	371256	3755169	Commercial	8 12E 08	NA	6 09E 08	1 02E 07	3 86E 08	6 43E 09	2 03E 08	NA	5 05E 06	NA	8 17E 03	6 81E 05	5 89E 08	1 96E 09	8 89E 07	NA	8 89E 07	NA
282	371152	3755170	Commercial	8 12E 08	NA	6 09E 08	1 02E 07	3 86E 08	6 43E 09	2 03E 08	NA	5 05E 06	NA	8 87E 03	7 39E 05	5 89E 08	1 96E 09	8 89E 07	NA	8 89E 07	NA
283	371049	3755171	Commercial	8 16E 08	NA	6 12E 08	1 02E 07	3 88E 08	6 46E 09	2 04E 08	NA	5 08E 06	NA	9 31E 03	7 76E 05	5 92E 08	1 97E 09	8 94E 07	NA	8 94E 07	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg m^3)	SULFATES Acu e Hazard	VANAD UM (µg/m^3)	VANAD UM Acute Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
284	371024	3755197	Commercial	8 28E 08	NA	6 21E 08	1 04E 07	3 93E 08	6 56E 09	2 07E 08	NA	5 15E 06	NA	9 56E 03	7 97E 05	6 00E 08	2 00E 09	9 07E 07	NA	9 07E 07	NA
285	371028	3755273	Commercial	8 52E 08	NA	6 39E 08	1 07E 07	4 05E 08	6 75E 09	2 13E 08	NA	5 30E 06	NA	1 00E 02	8 37E 05	6 18E 08	2 06E 09	9 33E 07	NA	9 33E 07	NA
286	371031	3755350	Commercial	8 84E 08	NA	6 63E 08	1 11E 07	4 20E 08	7 00E 09	2 21E 08	NA	5 50E 06	NA	1 04E 02	8 65E 05	6 41E 08	2 14E 09	9 68E 07	NA	9 68E 07	NA
287	371020	3755376	Commercial	8 96E 08	NA	6 72E 08	1 12E 07	4 26E 08	7 09E 09	2 24E 08	NA	5 57E 06	NA	1 06E 02	8 80E 05	6 50E 08	2 17E 09	9 81E 07	NA	9 81E 07	NA
288	371018	3755470	Commercial	9 40E 08	NA	7 05E 08	1 18E 07	4 47E 08	7 44E 09	2 35E 08	NA	5 85E 06	NA	1 10E 02	9 15E 05	6 82E 08	2 27E 09	1 03E 06	NA	1 03E 06	NA
289	371017	3755556	Commercial	9 80E 08	NA	7 35E 08	1 23E 07	4 66E 08	7 76E 09	2 45E 08	NA	6 10E 06	NA	1 19E 02	9 89E 05	7 11E 08	2 37E 09	1 07E 06	NA	1 07E 06	NA
290	371040	3755532	Commercial	9 68E 08	NA	7 26E 08	1 21E 07	4 60E 08	7 66E 09	2 42E 08	NA	6 02E 06	NA	1 15E 02	9 58E 05	7 02E 08	2 34E 09	1 06E 06	NA	1 06E 06	NA
291	371026	3755420	Commercial	9 16E 08	NA	6 87E 08	1 15E 07	4 35E 08	7 25E 09	2 29E 08	NA	5 70E 06	NA	1 06E 02	8 81E 05	6 64E 08	2 21E 09	1 00E 06	NA	1 00E 06	NA
292	371016	3755399	Commercial	9 04E 08	NA	6 78E 08	1 13E 07	4 29E 08	7 16E 09	2 26E 08	NA	5 62E 06	NA	1 07E 02	8 89E 05	6 55E 08	2 18E 09	9 90E 07	NA	9 90E 07	NA
293	370916	3755327	Commercial	8 84E 08	NA	6 63E 08	1 11E 07	4 20E 08	7 00E 09	2 21E 08	NA	5 50E 06	NA	1 10E 02	9 17E 05	6 41E 08	2 14E 09	9 68E 07	NA	9 68E 07	NA
294	370816	3755255	Commercial	8 68E 08	NA	6 51E 08	1 09E 07	4 12E 08	6 87E 09	2 17E 08	NA	5 40E 06	NA	1 06E 02	8 86E 05	6 29E 08	2 10E 09	9 50E 07	NA	9 50E 07	NA
385	370885	3757751	Commercial	2 19E 07	NA	1 64E 07	2 74E 07	1 04E 07	1 74E 08	5 48E 08	NA	1 36E 05	NA	1 09E 02	9 06E 05	1 59E 07	5 30E 09	2 40E 06	NA	2 40E 06	NA
386	370907	3757702	Commercial	2 32E 07	NA	1 74E 07	2 90E 07	1 10E 07	1 83E 08	5 79E 08	NA	1 44E 05	NA	1 08E 02	9 02E 05	1 68E 07	5 60E 09	2 54E 06	NA	2 54E 06	NA
387	370945	3757670	Commercial	2 32E 07	NA	1 74E 07	2 91E 07	1 10E 07	1 84E 08	5 81E 08	NA	1 45E 05	NA	1 05E 02	8 71E 05	1 68E 07	5 62E 09	2 54E 06	NA	2 54E 06	NA
388	371046	3757668	Commercial	2 18E 07	NA	1 63E 07	2 72E 07	1 03E 07	1 72E 08	5 44E 08	NA	1 35E 05	NA	1 02E 02	8 47E 05	1 58E 07	5 26E 09	2 38E 06	NA	2 38E 06	NA
389	371046	3757585	Commercial	2 02E 07	NA	1 52E 07	2 53E 07	9 61E 08	1 60E 08	5 06E 08	NA	1 26E 05	NA	1 12E 02	9 30E 05	1 47E 07	4 89E 09	2 22E 06	NA	2 22E 06	NA
390	371122	3757584	Commercial	1 84E 07	NA	1 38E 07	2 30E 07	8 74E 08	1 46E 08	4 60E 08	NA	1 14E 05	NA	1 08E 02	8 99E 05	1 33E 07	4 45E 09	2 01E 06	NA	2 01E 06	NA
399	371970	3757842	Commercial	1 11E 07	NA	8 34E 08	1 39E 07	5 28E 08	8 80E 09	2 78E 08	NA	6 92E 06	NA	5 93E 03	4 94E 05	8 06E 08	2 69E 09	1 22E 06	NA	1 22E 06	NA
400	372023	3757843	Commercial	1 06E 07	NA	7 95E 08	1 33E 07	5 04E 08	8 39E 09	2 65E 08	NA	6 59E 06	NA	5 81E 03	4 84E 05	7 69E 08	2 56E 09	1 16E 06	NA	1 16E 06	NA
401	372020	3757552	Commercial	1 43E 07	NA	1 07E 07	1 79E 07	6 78E 08	1 13E 08	3 57E 08	NA	8 88E 06	NA	5 80E 03	4 83E 05	1 04E 07	3 45E 09	1 56E 06	NA	1 56E 06	NA
402	372002	3757140	Commercial	1 33E 07	NA	9 99E 08	1 67E 07	6 33E 08	1 05E 08	3 33E 08	NA	8 29E 06	NA	6 52E 03	5 43E 05	9 66E 08	3 22E 09	1 46E 06	NA	1 46E 06	NA
403	371514	3757136	Commercial	1 68E 07	NA	1 26E 07	2 10E 07	7 96E 08	1 33E 08	4 19E 08	NA	1 04E 05	NA	9 71E 03	8 09E 05	1 22E 07	4 05E 09	1 84E 06	NA	1 84E 06	NA
404	371035	3757133	Commercial	2 21E 07	NA	1 66E 07	2 77E 07	1 05E 07	1 75E 08	5 53E 08	NA	1 38E 05	NA	1 41E 02	1 17E 04	1 60E 07	5 35E 09	2 42E 06	NA	2 42E 06	NA
405	371034	3757085	Commercial	2 45E 07	NA	1 84E 07	3 07E 07	1 16E 07	1 94E 08	6 13E 08	NA	1 53E 05	NA	1 41E 02	1 18E 04	1 78E 07	5 93E 09	2 68E 06	NA	2 68E 06	NA
406	370764	3757087	Commercial	3 00E 07	NA	2 25E 07	3 75E 07	1 43E 07	2 38E 08	7 50E 08	NA	1 87E 05	NA	1 96E 02	1 64E 04	2 18E 07	7 25E 09	3 29E 06	NA	3 29E 06	NA
407	370754	3756818	Commercial	2 58E 07	NA	1 94E 07	3 23E 07	1 23E 07	2 04E 08	6 45E 08	NA	1 60E 05	NA	2 30E 02	1 91E 04	1 87E 07	6 24E 09	2 83E 06	NA	2 83E 06	NA
408	371031	3756807	Commercial	1 98E 07	NA	1 48E 07	2 47E 07	9 39E 08	1 56E 08	4 94E 08	NA	1 23E 05	NA	1 56E 02	1 30E 04	1 43E 07	4 78E 09	2 16E 06	NA	2 16E 06	NA
409	371033	3756780	Commercial	2 06E 07	NA	1 54E 07	2 57E 07	9 77E 08	1 63E 08	5 14E 08	NA	1 28E 05	NA	1 58E 02	1 32E 04	1 49E 07	4 97E 09	2 25E 06	NA	2 25E 06	NA
410	371483	3756770	Commercial	1 40E 07	NA	1 05E 07	1 75E 07	6 63E 08	1 11E 08	3 49E 08	NA	8 68E 06	NA	1 00E 02	8 37E 05	1 01E 07	3 37E 09	1 53E 06	NA	1 53E 06	NA
411	371817	3756763	Commercial	1 20E 07	NA	9 00E 08	1 50E 07	5 70E 08	9 50E 09	3 00E 08	NA	7 46E 06	NA	7 57E 03	6 30E 05	8 70E 08	2 90E 09	1 31E 06	NA	1 31E 06	NA
412	372274	3756753	Commercial	1 02E 07	NA	7 65E 08	1 28E 07	4 85E 08	8 08E 09	2 55E 08	NA	6 34E 06	NA	5 66E 03	4 71E 05	7 40E 08	2 47E 09	1 12E 06	NA	1 12E 06	NA
413	372713	3756743	Commercial	8 84E 08	NA	6 63E 08	1 11E 07	4 20E 08	7 00E 09	2 21E 08	NA	5 50E 06	NA	4 60E 03	3 83E 05	6 41E 08	2 14E 09	9 68E 07	NA	9 68E 07	NA
414	372703	3756553	Commercial	8 68E 08	NA	6 51E 08	1 09E 07	4 12E 08	6 87E 09	2 17E 08	NA	5 40E 06	NA	4 94E 03	4 12E 05	6 29E 08	2 10E 09	9 50E 07	NA	9 50E 07	NA
415	372819	3756549	Commercial	8 16E 08	NA	6 12E 08	1 02E 07	3 88E 08	6 46E 09	2 04E 08	NA	5 08E 06	NA	4 67E 03	3 89E 05	5 92E 08	1 97E 09	8 94E 07	NA	8 94E 07	NA
416	372814	3756455	Commercial	9 12E 08	NA	6 84E 08	1 14E 07	4 33E 08	7 22E 09	2 28E 08	NA	5 67E 06	NA	4 59E 03	3 83E 05	6 61E 08	2 20E 09	9 99E 07	NA	9 99E 07	NA
417	372797	3756368	Commercial	9 64E 08	NA	7 23E 08	1 21E 07	4 58E 08	7 63E 09	2 41E 08	NA	6 00E 06	NA	4 42E 03	3 69E 05	6 99E 08	2 33E 09	1 06E 06	NA	1 06E 06	NA
418	372705	3756372	Commercial	9 96E 08	NA	7 47E 08	1 25E 07	4 73E 08	7 89E 09	2 49E 08	NA	6 20E 06	NA	4 62E 03	3 85E 05	7 22E 08	2 41E 09	1 09E 06	NA	1 09E 06	NA
419	372706	3756327	Commercial	9 96E 08	NA	7 47E 08	1 25E 07	4 73E 08	7 89E 09	2 49E 08	NA	6 20E 06	NA	4 52E 03	3 76E 05	7 22E 08	2 41E 09	1 09E 06	NA	1 09E 06	NA
420	372927	3756319	Commercial	9 28E 08	NA	6 96E 08	1 16E 07	4 41E 08	7 35E 09	2 32E 08	NA	5 77E 06	NA	4 07E 03	3 39E 05	6 73E 08	2 24E 09	1 02E 06	NA	1 02E 06	NA
421	372926	3756245	Commercial	9 20E 08	NA	6 90E 08	1 15E 07	4 37E 08	7 28E 09	2 30E 08	NA	5 72E 06	NA	4 05E 03	3 37E 05	6 67E 08	2 22E 09	1 01E 06	NA	1 01E 06	NA
422	373457	3756236	Commercial	7 88E 08	NA	5 91E 08	9 85E 08	3 74E 08	6 24E 09	1 97E 08	NA	4 90E 06	NA	3 15E 03	2 62E 05	5 71E 08	1 90E 09	8 63E 07	NA	8 63E 07	NA
423	373448	3755560	Commercial	5 32E 08	NA	3 99E 08	6 65E 08	2 53E 08	4 21E 09	1 33E 08	NA	3 31E 06	NA	2 92E 03	2 43E 05	3 86E 08	1 29E 09	5 83E 07	NA	5 83E 07	NA
424	373222	3755569	Commercial	6 04E 08	NA	4 53E 08	7 55E 08	2 87E 08	4 78E 09	1 51E 08	NA	3 76E 06	NA	3 21E 03	2 67E 05	4 38E 08	1 46E 09	6 61E 07	NA	6 61E 07	NA
425	373219	3755705	Commercial	5 52E 08	NA	4 14E 08	6 90E 08	2 62E 08	4 37E 09	1 38E 08	NA	3 43E 06	NA	3 40E 03	2 84E 05	4 00E 08	1 33E 09	6 04E 07	NA	6 04E 07	NA
426	373135	3755704	Commercial	5 76E 08	NA	4 32E 08	7 20E 08	2 74E 08	4 56E 09	1 44E 08	NA	3 58E 06	NA	3 48E 03	2 90E 05	4 18E 08	1 39E 09	6 31E 07	NA	6 31E 07	NA
427	373131	3755567	Commercial	6 44E 08	NA	4 83E 08	8 05E 08	3 06E 08	5 10E 09	1 61E 08	NA	4 01E 06	NA	3 41E 03	2 84E 05	4 67E 08	1 56E 09	7 05E 07	NA	7 05E 07	NA
428	373054	3755563	Commercial	6 76E 08	NA	5 07E 08	8 45E 08	3 21E 08	5 35E 09	1 69E 08	NA	4 20E 06	NA	3 60E 03	3 00E 05	4 90E 08	1 63E 09	7 40E 07	NA	7 40E 07	NA
429	373046	3755174	Commercial	6 88E 08	NA	5 16E 08	8 60E 08	3 27E 08	5 45E 09	1 72E 08	NA	4 28E 06	NA	3 80E 03	3 16E 05	4 99E 08	1 66E 09	7 53E 07	NA	7 53E 07	NA
430	372725	3755177	Commercial	6 96E 08	NA	5 22E 08	8 70E 08	3 31E 08	5 51E 09	1 74E 08	NA	4 33E 06	NA	4 14E 03	3 45E 05	5 05E 08	1 68E 09	7 62E 07	NA	7 62E 07	NA
431	372624	3755182	Commercial	6 92E 08	NA	5 19E 08	8 65E 08	3 29E 08	5 48E 09	1 73E 08	NA	4 30E 06	NA	4 25E 03	3 54E 05	5 02E 08	1 67E 09	7 58E 07	NA	7 58E 07	NA
432	372238	3755186	Commercial	6 52E 08	NA	4 89E 08	8 15E 08	3 10E 08	5 16E 09	1 63E 08	NA	4 06E 06	NA	4 36E 03	3 63E 05	4 73E 08	1 58E 09	7 14E 07	NA	7 14E 07	NA
433	371843	3755189	Commercial	6 12E 08	NA	4 59E 08	7 65E 08	2 91E 08	4 85E 09	1 53E 08	NA	3 81E 06	NA	5 64E 03	4 70E 05	4 44E 08	1 48E 09	6 70E 07	NA	6 70E 07	NA
434	371463	3755192	Commercial	7 96E 08	NA	5 97E 08	9 95E 08	3 78E 08	6 30E 09	1 99E 08	NA	4 95E 06	NA	7 61E 03	6 35E 05	5 77E 08	1 92E 09	8 72E 07	NA	8 72E 07	NA
435	371049	3755196	Commercial	8 24E 08	NA	6 18E 08	1 03E 07	3 91E 08	6 52E 09	2 06E 08	NA	5 13E 06	NA	9 47E 03	7 89E 05	5 97E 08	1 99E 09	9 02E 07	NA	9 02E 07	NA
436	371056	3755349	Commercial	8 84E 08	NA	6 63E 08	1 11E 07	4 20E 08	7 00E 09	2 21E 08	NA	5 50E 06	NA	1 01E 02	8 45E 05	6 41E 08	2 14E 09	9 68E 07	NA	9 68E 07	NA
437	371043	3755384	Commercial	9 00E 08	NA	6 75E 08	1 13E 07	4 28E 08	7 13E 09	2 25E 08	NA	5 60E 06	NA	1 03E 02	8 61E 05	6 53E 08	2 18E 09	9 86E 07	NA	9 86E 07	NA
438	371042	3755556	Commercial	9 76E 08	NA	7 32E 08	1 22E 07	4 64E 08	7 73E 09	2 44E 08	NA	6 07E 06	NA	1 17E 02	9 75E 05	7 08E 08	2 36E 09	1 07E 06	NA	1 07E 06	NA
439	370996	3755560	Commercial	9 84E 08	NA	7 38E 08	1 23E 07	4 67E 08	7 79E 09	2 46E 08	NA	6 12E 06	NA	1 20E 02	1 00E 04	7 13E 08	2 38E 09	1 08E 06	NA	1 08E 06	NA
440	371001	3755419	Commercial	9 16E 08	NA	6 87E 08	1 15E 07	4 35E 08	7 25E 09	2 29E 08	NA	5 70E 06	NA	1 09E 02	9 06E 05	6 64E 08	2 21E 09	1 00E 06	NA	1 00E 06	NA
441	370801	3755276	Commercial	8 76E 08	NA	6 57E 08	1 10E 07	4 16E 08	6 94E 09	2 19E 08	NA	5 45E 06	NA	1 09E 02	9 06E 05	6 35E 08	2 12E 09	9 59E 07	NA	9 59E 07	NA
1	372249	3757612	Res dence	1 28E 07	NA	9 60E 08	1 60E 07	6 08E 08	1 01E 08	3 20E 08	NA	7 96E 06	NA	5 23E 03	4 36E 05	9 28E 08	3 09E 09	1 40E 06	NA	1 40E 06	NA
2	372499	3757612	Res dence	1 17E 07	NA	8 79E 08	1 47E 07	5 57E 08	9 28E 09	2 93E 08	NA	7 29E 06	NA	4 88E 03	4 06E 05	8 50E 08	2 83E 09	1 28E 06	NA	1 28E 06	NA
3	372249	3757862	Res dence	9 76E 08	NA	7 32E 08	1 22E 07	4 64E 08	7 73E 09	2 44E 08	NA	6 07E 06	NA	5 18E 03	4 32E 05	7 08E 08	2 36E 09	1 07E 06	NA	1 07E 06	NA
4	372499	3757862	Res dence	8 72E 08	NA	6 54E 08	1 09E 07	4 14E 08	6 90E 09	2 18E 08	NA	5 42E 06	NA	4 43E 03	3 69E 05	6 32E 08	2 11E 09	9 55E 07	NA	9 55E 07	NA
5	372249	3758112	Res dence	1 18E 07	NA	8 88E 08	1 48E 07	5 62E 08	9 37E 09	2 96E 08	NA	7 36E 06	NA	4 75E 03	3 96E 05	8 58E 08	2 86E 09	1 30E 06	NA	1 30E 06	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg m^3)	SULFATES Acu e Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
6	372499	3758112	Res dence	1 02E 07	NA	7 62E 08	1 27E 07	4 83E 08	8 04E 09	2 54E 08	NA	6 32E 06	NA	4 42E 03	3 68E 05	7 37E 08	2 46E 09	1 11E 06	NA	1 11E 06	NA
7	372249	3758362	Res dence	1 04E 07	NA	7 77E 08	1 30E 07	4 92E 08	8 20E 09	2 59E 08	NA	6 44E 06	NA	4 67E 03	3 89E 05	7 51E 08	2 50E 09	1 13E 06	NA	1 13E 06	NA
8	372499	3758362	Res dence	1 04E 07	NA	7 80E 08	1 30E 07	4 94E 08	8 23E 09	2 60E 08	NA	6 47E 06	NA	4 13E 03	3 44E 05	7 54E 08	2 51E 09	1 14E 06	NA	1 14E 06	NA
9	373793	3755335	Res dence	5 24E 08	NA	3 93E 08	6 55E 08	2 49E 08	4 15E 09	1 31E 08	NA	3 26E 06	NA	2 64E 03	2 20E 05	3 80E 08	1 27E 09	5 74E 07	NA	5 74E 07	NA
10	374093	3755335	Res dence	4 48E 08	NA	3 36E 08	5 60E 08	2 13E 08	3 55E 09	1 12E 08	NA	2 79E 06	NA	2 24E 03	1 87E 05	3 25E 08	1 08E 09	4 91E 07	NA	4 91E 07	NA
11	373793	3755710	Res dence	4 92E 08	NA	3 69E 08	6 15E 08	2 34E 08	3 90E 09	1 23E 08	NA	3 06E 06	NA	2 93E 03	2 44E 05	3 57E 08	1 19E 09	5 39E 07	NA	5 39E 07	NA
12	374093	3755710	Res dence	5 04E 08	NA	3 78E 08	6 30E 08	2 39E 08	3 99E 09	1 26E 08	NA	3 13E 06	NA	2 70E 03	2 25E 05	3 65E 08	1 22E 09	5 52E 07	NA	5 52E 07	NA
13	373793	3756085	Res dence	7 16E 08	NA	5 37E 08	8 95E 08	3 40E 08	5 67E 09	1 79E 08	NA	4 45E 06	NA	2 92E 03	2 44E 05	5 19E 08	1 73E 09	7 84E 07	NA	7 84E 07	NA
14	374093	3756085	Res dence	6 64E 08	NA	4 98E 08	8 30E 08	3 15E 08	5 26E 09	1 66E 08	NA	4 13E 06	NA	2 58E 03	2 15E 05	4 81E 08	1 60E 09	7 27E 07	NA	7 27E 07	NA
15	373793	3756460	Res dence	5 52E 08	NA	4 14E 08	6 90E 08	2 62E 08	4 37E 09	1 38E 08	NA	3 43E 06	NA	3 10E 03	2 58E 05	4 00E 08	1 33E 09	6 04E 07	NA	6 04E 07	NA
16	374093	3756460	Res dence	4 76E 08	NA	3 57E 08	5 95E 08	2 26E 08	3 77E 09	1 19E 08	NA	2 96E 06	NA	2 80E 03	2 33E 05	3 45E 08	1 15E 09	5 21E 07	NA	5 21E 07	NA
17	373793	3756835	Res dence	7 48E 08	NA	5 61E 08	9 35E 08	3 55E 08	5 92E 09	1 87E 08	NA	4 65E 06	NA	2 85E 03	2 38E 05	5 42E 08	1 81E 09	8 19E 07	NA	8 19E 07	NA
18	374093	3756835	Res dence	6 92E 08	NA	5 19E 08	8 65E 08	3 29E 08	5 48E 09	1 73E 08	NA	4 30E 06	NA	2 60E 03	2 16E 05	5 02E 08	1 67E 09	7 58E 07	NA	7 58E 07	NA
19	373793	3757210	Res dence	6 80E 08	NA	5 10E 08	8 50E 08	3 23E 08	5 38E 09	1 70E 08	NA	4 23E 06	NA	2 94E 03	2 45E 05	4 93E 08	1 64E 09	7 45E 07	NA	7 45E 07	NA
20	374093	3757210	Res dence	6 32E 08	NA	4 74E 08	7 90E 08	3 00E 08	5 00E 09	1 58E 08	NA	3 93E 06	NA	2 64E 03	2 20E 05	4 58E 08	1 53E 09	6 92E 07	NA	6 92E 07	NA
21	373793	3757585	Res dence	6 36E 08	NA	4 77E 08	7 95E 08	3 02E 08	5 04E 09	1 59E 08	NA	3 96E 06	NA	2 63E 03	2 19E 05	4 61E 08	1 54E 09	6 96E 07	NA	6 96E 07	NA
22	374093	3757585	Res dence	5 52E 08	NA	4 14E 08	6 90E 08	2 62E 08	4 37E 09	1 38E 08	NA	3 43E 06	NA	2 41E 03	2 00E 05	4 00E 08	1 33E 09	6 04E 07	NA	6 04E 07	NA
23	373793	3757960	Res dence	7 20E 08	NA	5 40E 08	9 00E 08	3 42E 08	5 70E 09	1 80E 08	NA	4 48E 06	NA	2 88E 03	2 40E 05	5 22E 08	1 74E 09	7 88E 07	NA	7 88E 07	NA
24	374093	3757960	Res dence	6 84E 08	NA	5 13E 08	8 55E 08	3 25E 08	5 42E 09	1 71E 08	NA	4 25E 06	NA	2 59E 03	2 16E 05	4 96E 08	1 65E 09	7 49E 07	NA	7 49E 07	NA
25	373793	3758335	Res dence	5 68E 08	NA	4 26E 08	7 10E 08	2 70E 08	4 50E 09	1 42E 08	NA	3 53E 06	NA	2 47E 03	2 06E 05	4 12E 08	1 37E 09	6 22E 07	NA	6 22E 07	NA
26	374093	3758335	Res dence	5 28E 08	NA	3 96E 08	6 60E 08	2 51E 08	4 18E 09	1 32E 08	NA	3 28E 06	NA	2 41E 03	2 01E 05	3 83E 08	1 28E 09	5 78E 07	NA	5 78E 07	NA
27	373793	3758710	Res dence	7 12E 08	NA	5 34E 08	8 90E 08	3 38E 08	5 64E 09	1 78E 08	NA	4 43E 06	NA	2 57E 03	2 14E 05	5 16E 08	1 72E 09	7 80E 07	NA	7 80E 07	NA
28	374093	3758710	Res dence	6 32E 08	NA	4 74E 08	7 90E 08	3 00E 08	5 00E 09	1 58E 08	NA	3 93E 06	NA	2 27E 03	1 89E 05	4 58E 08	1 53E 09	6 92E 07	NA	6 92E 07	NA
30	367278	3755614	Res dence	1 90E 07	NA	1 42E 07	2 37E 07	9 01E 08	1 50E 08	4 74E 08	NA	1 18E 05	NA	5 12E 03	4 27E 05	1 37E 07	4 58E 09	2 08E 06	NA	2 08E 06	NA
31	367231	3755722	Res dence	2 39E 07	NA	1 79E 07	2 99E 07	1 13E 07	1 89E 08	5 97E 08	NA	1 49E 05	NA	5 08E 03	4 23E 05	1 73E 07	5 77E 09	2 61E 06	NA	2 61E 06	NA
32	367185	3755830	Res dence	2 97E 07	NA	2 23E 07	3 71E 07	1 41E 07	2 35E 08	7 42E 08	NA	1 85E 05	NA	4 87E 03	4 06E 05	2 15E 07	7 17E 09	3 25E 06	NA	3 25E 06	NA
33	367138	3755938	Res dence	2 35E 07	NA	1 76E 07	2 94E 07	1 12E 07	1 86E 08	5 88E 08	NA	1 46E 05	NA	5 06E 03	4 21E 05	1 71E 07	5 68E 09	2 58E 06	NA	2 58E 06	NA
34	367091	3756047	Res dence	2 38E 07	NA	1 79E 07	2 98E 07	1 13E 07	1 89E 08	5 96E 08	NA	1 48E 05	NA	5 06E 03	4 22E 05	1 73E 07	5 76E 09	2 61E 06	NA	2 61E 06	NA
35	367048	3756147	Res dence	2 70E 07	NA	2 02E 07	3 37E 07	1 28E 07	2 13E 08	6 74E 08	NA	1 68E 05	NA	4 92E 03	4 10E 05	1 95E 07	6 52E 09	2 95E 06	NA	2 95E 06	NA
36	367005	3756247	Res dence	3 08E 07	NA	2 31E 07	3 85E 07	1 46E 07	2 44E 08	7 69E 08	NA	1 91E 05	NA	4 81E 03	4 01E 05	2 23E 07	7 43E 09	3 37E 06	NA	3 37E 06	NA
37	366962	3756348	Res dence	3 32E 07	NA	2 49E 07	4 15E 07	1 58E 07	2 63E 08	8 29E 08	NA	2 06E 05	NA	4 83E 03	4 03E 05	2 40E 07	8 01E 09	3 63E 06	NA	3 63E 06	NA
38	366918	3756450	Res dence	3 55E 07	NA	2 66E 07	4 44E 07	1 69E 07	2 81E 08	8 88E 08	NA	2 21E 05	NA	4 74E 03	3 95E 05	2 58E 07	8 58E 09	3 89E 06	NA	3 89E 06	NA
39	366874	3756551	Res dence	3 66E 07	NA	2 74E 07	4 57E 07	1 74E 07	2 89E 08	9 14E 08	NA	2 27E 05	NA	4 49E 03	3 74E 05	2 65E 07	8 84E 09	4 00E 06	NA	4 00E 06	NA
40	366830	3756653	Res dence	3 70E 07	NA	2 78E 07	4 63E 07	1 76E 07	2 93E 08	9 26E 08	NA	2 30E 05	NA	4 50E 03	3 75E 05	2 69E 07	8 95E 09	4 06E 06	NA	4 06E 06	NA
41	366840	3756685	Res dence	3 62E 07	NA	2 72E 07	4 53E 07	1 72E 07	2 87E 08	9 05E 08	NA	2 25E 05	NA	4 55E 03	3 79E 05	2 62E 07	8 75E 09	3 96E 06	NA	3 96E 06	NA
42	366890	3756714	Res dence	3 73E 07	NA	2 80E 07	4 66E 07	1 77E 07	2 95E 08	9 32E 08	NA	2 32E 05	NA	4 68E 03	3 90E 05	2 70E 07	9 01E 09	4 08E 06	NA	4 08E 06	NA
43	366879	3756683	Res dence	3 80E 07	NA	2 85E 07	4 75E 07	1 80E 07	3 01E 08	9 49E 08	NA	2 36E 05	NA	4 63E 03	3 86E 05	2 75E 07	9 17E 09	4 16E 06	NA	4 16E 06	NA
44	366852	3756751	Res dence	3 72E 07	NA	2 79E 07	4 65E 07	1 77E 07	2 95E 08	9 30E 08	NA	2 31E 05	NA	4 61E 03	3 85E 05	2 70E 07	8 99E 09	4 07E 06	NA	4 07E 06	NA
45	366884	3756737	Res dence	3 80E 07	NA	2 85E 07	4 75E 07	1 81E 07	3 01E 08	9 50E 08	NA	2 36E 05	NA	4 68E 03	3 90E 05	2 76E 07	9 18E 09	4 16E 06	NA	4 16E 06	NA
46	366821	3756715	Res dence	3 54E 07	NA	2 65E 07	4 42E 07	1 68E 07	2 80E 08	8 84E 08	NA	2 20E 05	NA	4 53E 03	3 78E 05	2 56E 07	8 55E 09	3 87E 06	NA	3 87E 06	NA
47	366790	3756728	Res dence	3 49E 07	NA	2 62E 07	4 36E 07	1 66E 07	2 76E 08	8 72E 08	NA	2 17E 05	NA	4 48E 03	3 73E 05	2 53E 07	8 43E 09	3 82E 06	NA	3 82E 06	NA
48	366745	3756823	Res dence	3 36E 07	NA	2 52E 07	4 20E 07	1 60E 07	2 66E 08	8 40E 08	NA	2 09E 05	NA	4 37E 03	3 64E 05	2 44E 07	8 12E 09	3 68E 06	NA	3 68E 06	NA
49	366700	3756919	Res dence	2 90E 07	NA	2 18E 07	3 63E 07	1 38E 07	2 30E 08	7 25E 08	NA	1 80E 05	NA	4 19E 03	3 49E 05	2 10E 07	7 01E 09	3 18E 06	NA	3 18E 06	NA
50	366655	3757014	Res dence	2 76E 07	NA	2 07E 07	3 45E 07	1 31E 07	2 19E 08	6 90E 08	NA	1 72E 05	NA	4 11E 03	3 43E 05	2 00E 07	6 67E 09	3 02E 06	NA	3 02E 06	NA
51	366608	3757113	Res dence	2 44E 07	NA	1 83E 07	3 05E 07	1 16E 07	1 93E 08	6 10E 08	NA	1 52E 05	NA	4 04E 03	3 37E 05	1 77E 07	5 90E 09	2 67E 06	NA	2 67E 06	NA
52	366561	3757212	Res dence	2 21E 07	NA	1 66E 07	2 76E 07	1 05E 07	1 75E 08	5 52E 08	NA	1 37E 05	NA	3 92E 03	3 27E 05	1 60E 07	5 34E 09	2 42E 06	NA	2 42E 06	NA
53	366514	3757311	Res dence	2 01E 07	NA	1 51E 07	2 51E 07	9 54E 08	1 59E 08	5 02E 08	NA	1 25E 05	NA	3 86E 03	3 21E 05	1 46E 07	4 85E 09	2 20E 06	NA	2 20E 06	NA
54	366464	3757416	Res dence	1 82E 07	NA	1 37E 07	2 28E 07	8 66E 08	1 44E 08	4 56E 08	NA	1 13E 05	NA	3 74E 03	3 11E 05	1 32E 07	4 41E 09	2 00E 06	NA	2 00E 06	NA
55	366415	3757520	Res dence	1 66E 07	NA	1 24E 07	2 07E 07	7 87E 08	1 31E 08	4 14E 08	NA	1 03E 05	NA	3 62E 03	3 02E 05	1 20E 07	4 00E 09	1 81E 06	NA	1 81E 06	NA
56	366434	3757556	Res dence	1 61E 07	NA	1 21E 07	2 02E 07	7 66E 08	1 28E 08	4 03E 08	NA	1 00E 05	NA	3 62E 03	3 01E 05	1 17E 07	3 90E 09	1 77E 06	NA	1 77E 06	NA
57	366484	3757562	Res dence	1 62E 07	NA	1 21E 07	2 02E 07	7 68E 08	1 28E 08	4 04E 08	NA	1 01E 05	NA	3 66E 03	3 05E 05	1 17E 07	3 91E 09	1 77E 06	NA	1 77E 06	NA
58	366567	3757525	Res dence	1 70E 07	NA	1 28E 07	2 13E 07	8 09E 08	1 35E 08	4 26E 08	NA	1 06E 05	NA	3 81E 03	3 18E 05	1 24E 07	4 12E 09	1 87E 06	NA	1 87E 06	NA
59	366621	3757539	Res dence	1 70E 07	NA	1 27E 07	2 12E 07	8 06E 08	1 34E 08	4 24E 08	NA	1 05E 05	NA	3 86E 03	3 21E 05	1 23E 07	4 10E 09	1 86E 06	NA	1 86E 06	NA
60	366646	3757556	Res dence	1 68E 07	NA	1 26E 07	2 10E 07	7 98E 08	1 33E 08	4 20E 08	NA	1 04E 05	NA	3 89E 03	3 24E 05	1 22E 07	4 06E 09	1 84E 06	NA	1 84E 06	NA
61	366713	3757550	Res dence	1 72E 07	NA	1 29E 07	2 15E 07	8 15E 08	1 36E 08	4 29E 08	NA	1 07E 05	NA	4 00E 03	3 33E 05	1 24E 07	4 15E 09	1 88E 06	NA	1 88E 06	NA
62	366779	3757545	Res dence	1 75E 07	NA	1 31E 07	2 19E 07	8 30E 08	1 38E 08	4 37E 08	NA	1 09E 05	NA	4 11E 03	3 43E 05	1 27E 07	4 22E 09	1 91E 06	NA	1 91E 06	NA
63	366839	3757583	Res dence	1 72E 07	NA	1 29E 07	2 15E 07	8 15E 08	1 36E 08	4 29E 08	NA	1 07E 05	NA	4 19E 03	3 49E 05	1 24E 07	4 15E 09	1 88E 06	NA	1 88E 06	NA
64	366913	3757623	Res dence	1 68E 07	NA	1 26E 07	2 11E 07	8 00E 08	1 33E 08	4 21E 08	NA	1 05E 05	NA	4 26E 03	3 55E 05	1 22E 07	4 07E 09	1 84E 06	NA	1 84E 06	NA
65	366986	3757664	Res dence	1 65E 07	NA	1 24E 07	2 07E 07	7 85E 08	1 31E 08	4 13E 08	NA	1 03E 05	NA	4 41E 03	3 67E 05	1 20E 07	3 99E 09	1 81E 06	NA	1 81E 06	NA
66	367074	3757713	Res dence	1 62E 07	NA	1 22E 07	2 03E 07	7 71E 08	1 29E 08	4 06E 08	NA	1 01E 05	NA	4 59E 03	3 83E 05	1 18E 07	3 92E 09	1 78E 06	NA	1 78E 06	NA
67	367162	3757761	Res dence	1 59E 07	NA	1 19E 07	1 99E 07	7 56E 08	1 26E 08	3 98E 08	NA	9 90E 06	NA	4 71E 03	3 93E 05	1 15E 07	3 85E 09	1 74E 06	NA	1 74E 06	NA
68	367300	3757718	Res dence	1 70E 07	NA	1 28E 07	2 13E 07	8 09E 08	1 35E 08	4 26E 08	NA	1 06E 05	NA	5 03E 03	4 19E 05	1 24E 07	4 12E 09	1 87E 06	NA	1 87E 06	NA
69	367385	3757734	Res dence	1 71E 07	NA	1 28E 07	2 14E 07	8 11E 08	1 35E 08	4 27E 08	NA	1 06E 05	NA	5 13E 03	4 27E 05	1 24E 07	4 13E 09	1 87E 06	NA	1 87E 06	NA
70	367398	3757758	Res dence	1 67E 07	NA	1 25E 07	2 09E 07	7 94E 08	1 32E 08	4 18E 08	NA	1 04E 05	NA	5 16E 03	4 30E 05	1 21E 07	4 04E 09	1 83E 06	NA	1 83E 06	NA
71	367506	3757818	Res dence	1 64E 07	NA	1 23E 07	2 06E 07	7 81E 08	1 30E 08	4 11E 08	NA	1 02E 05	NA	5 43E 03	4 52E 05	1 19E 07	3 97E 09	1 80E 06	NA	1 80E 06	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg m³)	SULFATES Acu e Hazard	VANAD UM (µg/m³)	VANAD UM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
72	367533	3757826	Res dence	1 64E 07	NA	1 23E 07	2 06E 07	7 81E 08	1 30E 08	4 11E 08	NA	1 02E 05	NA	5 48E 03	4 57E 05	1 19E 07	3 97E 09	1 80E 06	NA	1 80E 06	NA
73	367561	3757814	Res dence	1 67E 07	NA	1 25E 07	2 09E 07	7 94E 08	1 32E 08	4 18E 08	NA	1 04E 05	NA	5 57E 03	4 64E 05	1 21E 07	4 04E 09	1 83E 06	NA	1 83E 06	NA
78	367786	3757842	Res dence	1 70E 07	NA	1 27E 07	2 12E 07	8 06E 08	1 34E 08	4 24E 08	NA	1 05E 05	NA	5 82E 03	4 85E 05	1 23E 07	4 10E 09	1 86E 06	NA	1 86E 06	NA
79	367782	3757935	Res dence	1 56E 07	NA	1 17E 07	1 95E 07	7 41E 08	1 24E 08	3 90E 08	NA	9 70E 06	NA	5 76E 03	4 80E 05	1 13E 07	3 77E 09	1 71E 06	NA	1 71E 06	NA
80	367752	3757969	Res dence	1 51E 07	NA	1 13E 07	1 89E 07	7 18E 08	1 20E 08	3 78E 08	NA	9 40E 06	NA	5 64E 03	4 70E 05	1 10E 07	3 65E 09	1 66E 06	NA	1 66E 06	NA
81	367775	3758021	Res dence	1 46E 07	NA	1 10E 07	1 83E 07	6 94E 08	1 16E 08	3 65E 08	NA	9 08E 06	NA	5 65E 03	4 71E 05	1 06E 07	3 53E 09	1 60E 06	NA	1 60E 06	NA
82	367808	3758034	Res dence	1 46E 07	NA	1 09E 07	1 82E 07	6 92E 08	1 15E 08	3 64E 08	NA	9 06E 06	NA	5 71E 03	4 76E 05	1 06E 07	3 52E 09	1 59E 06	NA	1 59E 06	NA
83	367866	3758009	Res dence	1 50E 07	NA	1 13E 07	1 88E 07	7 13E 08	1 19E 08	3 75E 08	NA	9 33E 06	NA	5 90E 03	4 91E 05	1 09E 07	3 63E 09	1 64E 06	NA	1 64E 06	NA
84	367924	3757985	Res dence	1 57E 07	NA	1 18E 07	1 96E 07	7 45E 08	1 24E 08	3 92E 08	NA	9 75E 06	NA	6 09E 03	5 07E 05	1 14E 07	3 79E 09	1 72E 06	NA	1 72E 06	NA
85	367938	3757954	Res dence	1 63E 07	NA	1 22E 07	2 04E 07	7 73E 08	1 29E 08	4 07E 08	NA	1 01E 05	NA	6 21E 03	5 18E 05	1 18E 07	3 93E 09	1 78E 06	NA	1 78E 06	NA
86	367928	3757923	Res dence	1 67E 07	NA	1 25E 07	2 09E 07	7 92E 08	1 32E 08	4 17E 08	NA	1 04E 05	NA	6 27E 03	5 22E 05	1 21E 07	4 03E 09	1 83E 06	NA	1 83E 06	NA
87	367915	3757953	Res dence	1 60E 07	NA	1 20E 07	2 01E 07	7 62E 08	1 27E 08	4 01E 08	NA	9 98E 06	NA	6 16E 03	5 13E 05	1 16E 07	3 88E 09	1 76E 06	NA	1 76E 06	NA
88	368017	3757908	Res dence	1 73E 07	NA	1 30E 07	2 17E 07	8 23E 08	1 37E 08	4 33E 08	NA	1 08E 05	NA	6 55E 03	5 46E 05	1 26E 07	4 19E 09	1 90E 06	NA	1 90E 06	NA
89	368119	3757863	Res dence	1 92E 07	NA	1 44E 07	2 40E 07	9 12E 08	1 52E 08	4 80E 08	NA	1 19E 05	NA	6 96E 03	5 80E 05	1 39E 07	4 64E 09	2 10E 06	NA	2 10E 06	NA
90	368180	3757839	Res dence	1 93E 07	NA	1 45E 07	2 41E 07	9 16E 08	1 53E 08	4 82E 08	NA	1 20E 05	NA	7 21E 03	6 01E 05	1 40E 07	4 66E 09	2 11E 06	NA	2 11E 06	NA
91	368242	3757814	Res dence	1 93E 07	NA	1 45E 07	2 42E 07	9 18E 08	1 53E 08	4 83E 08	NA	1 20E 05	NA	7 46E 03	6 22E 05	1 40E 07	4 67E 09	2 12E 06	NA	2 12E 06	NA
92	368318	3757785	Res dence	2 02E 07	NA	1 52E 07	2 53E 07	9 60E 08	1 60E 08	5 05E 08	NA	1 26E 05	NA	7 76E 03	6 47E 05	1 46E 07	4 88E 09	2 21E 06	NA	2 21E 06	NA
93	368407	3757788	Res dence	2 02E 07	NA	1 52E 07	2 53E 07	9 60E 08	1 60E 08	5 05E 08	NA	1 26E 05	NA	8 03E 03	6 69E 05	1 46E 07	4 88E 09	2 21E 06	NA	2 21E 06	NA
94	368505	3757789	Res dence	2 20E 07	NA	1 65E 07	2 75E 07	1 05E 07	1 74E 08	5 50E 08	NA	1 37E 05	NA	8 71E 03	7 26E 05	1 60E 07	5 32E 09	2 41E 06	NA	2 41E 06	NA
95	368603	3757790	Res dence	2 24E 07	NA	1 68E 07	2 80E 07	1 06E 07	1 77E 08	5 59E 08	NA	1 39E 05	NA	9 52E 03	7 93E 05	1 62E 07	5 40E 09	2 45E 06	NA	2 45E 06	NA
96	368628	3757765	Res dence	2 27E 07	NA	1 70E 07	2 84E 07	1 08E 07	1 80E 08	5 68E 08	NA	1 41E 05	NA	9 79E 03	8 16E 05	1 65E 07	5 49E 09	2 49E 06	NA	2 49E 06	NA
97	368676	3757781	Res dence	2 21E 07	NA	1 66E 07	2 77E 07	1 05E 07	1 75E 08	5 53E 08	NA	1 38E 05	NA	1 01E 02	8 40E 05	1 60E 07	5 35E 09	2 42E 06	NA	2 42E 06	NA
98	368759	3757821	Res dence	2 11E 07	NA	1 58E 07	2 64E 07	1 00E 07	1 67E 08	5 28E 08	NA	1 31E 05	NA	1 01E 02	8 40E 05	1 53E 07	5 10E 09	2 31E 06	NA	2 31E 06	NA
99	368839	3757872	Res dence	2 00E 07	NA	1 50E 07	2 51E 07	9 52E 08	1 59E 08	5 01E 08	NA	1 25E 05	NA	9 98E 03	8 32E 05	1 45E 07	4 84E 09	2 19E 06	NA	2 19E 06	NA
100	368921	3757924	Res dence	1 93E 07	NA	1 45E 07	2 41E 07	9 16E 08	1 53E 08	4 82E 08	NA	1 20E 05	NA	9 44E 03	7 87E 05	1 40E 07	4 66E 09	2 11E 06	NA	2 11E 06	NA
101	369004	3757976	Res dence	1 85E 07	NA	1 39E 07	2 31E 07	8 78E 08	1 46E 08	4 62E 08	NA	1 15E 05	NA	8 71E 03	7 26E 05	1 34E 07	4 47E 09	2 02E 06	NA	2 02E 06	NA
102	369038	3757969	Res dence	1 87E 07	NA	1 40E 07	2 34E 07	8 87E 08	1 48E 08	4 67E 08	NA	1 16E 05	NA	8 61E 03	7 17E 05	1 35E 07	4 51E 09	2 05E 06	NA	2 05E 06	NA
103	369101	3757878	Res dence	2 02E 07	NA	1 51E 07	2 52E 07	9 58E 08	1 60E 08	5 04E 08	NA	1 25E 05	NA	9 41E 03	7 84E 05	1 46E 07	4 87E 09	2 21E 06	NA	2 21E 06	NA
104	369067	3757885	Res dence	2 02E 07	NA	1 51E 07	2 52E 07	9 58E 08	1 60E 08	5 04E 08	NA	1 25E 05	NA	9 53E 03	7 94E 05	1 46E 07	4 87E 09	2 21E 06	NA	2 21E 06	NA
105	369139	3757930	Res dence	1 92E 07	NA	1 44E 07	2 40E 07	9 12E 08	1 52E 08	4 80E 08	NA	1 19E 05	NA	8 68E 03	7 23E 05	1 39E 07	4 64E 09	2 10E 06	NA	2 10E 06	NA
106	369211	3757974	Res dence	1 83E 07	NA	1 37E 07	2 29E 07	8 70E 08	1 45E 08	4 58E 08	NA	1 14E 05	NA	8 81E 03	7 34E 05	1 33E 07	4 43E 09	2 01E 06	NA	2 01E 06	NA
107	369243	3757968	Res dence	1 83E 07	NA	1 37E 07	2 29E 07	8 68E 08	1 45E 08	4 57E 08	NA	1 14E 05	NA	9 19E 03	7 66E 05	1 33E 07	4 42E 09	2 00E 06	NA	2 00E 06	NA
108	369305	3757894	Res dence	1 97E 07	NA	1 48E 07	2 47E 07	9 37E 08	1 56E 08	4 93E 08	NA	1 23E 05	NA	1 03E 02	8 55E 05	1 43E 07	4 77E 09	2 16E 06	NA	2 16E 06	NA
109	369366	3757820	Res dence	2 26E 07	NA	1 70E 07	2 83E 07	1 07E 07	1 79E 08	5 65E 08	NA	1 41E 05	NA	1 15E 02	9 61E 05	1 64E 07	5 46E 09	2 47E 06	NA	2 47E 06	NA
110	369436	3757794	Res dence	2 36E 07	NA	1 77E 07	2 95E 07	1 12E 07	1 87E 08	5 89E 08	NA	1 47E 05	NA	1 26E 02	1 05E 04	1 71E 07	5 69E 09	2 58E 06	NA	2 58E 06	NA
111	369435	3757760	Res dence	2 46E 07	NA	1 84E 07	3 07E 07	1 17E 07	1 94E 08	6 14E 08	NA	1 53E 05	NA	1 30E 02	1 08E 04	1 78E 07	5 94E 09	2 69E 06	NA	2 69E 06	NA
112	369251	3758017	Res dence	1 76E 07	NA	1 32E 07	2 20E 07	8 36E 08	1 39E 08	4 40E 08	NA	1 09E 05	NA	9 02E 03	7 52E 05	1 28E 07	4 25E 09	1 93E 06	NA	1 93E 06	NA
113	369344	3758083	Res dence	1 65E 07	NA	1 24E 07	2 07E 07	7 85E 08	1 31E 08	4 13E 08	NA	1 03E 05	NA	9 43E 03	7 86E 05	1 20E 07	3 99E 09	1 81E 06	NA	1 81E 06	NA
114	369437	3758148	Res dence	1 56E 07	NA	1 17E 07	1 95E 07	7 39E 08	1 23E 08	3 89E 08	NA	9 68E 06	NA	9 18E 03	7 65E 05	1 13E 07	3 76E 09	1 70E 06	NA	1 70E 06	NA
115	369429	3758218	Res dence	1 49E 07	NA	1 12E 07	1 86E 07	7 07E 08	1 18E 08	3 72E 08	NA	9 26E 06	NA	8 64E 03	7 20E 05	1 08E 07	3 60E 09	1 63E 06	NA	1 63E 06	NA
116	369432	3758306	Res dence	1 40E 07	NA	1 05E 07	1 75E 07	6 65E 08	1 11E 08	3 50E 08	NA	8 71E 06	NA	7 99E 03	6 66E 05	1 02E 07	3 38E 09	1 53E 06	NA	1 53E 06	NA
117	369435	3758395	Res dence	1 31E 07	NA	9 84E 08	1 64E 07	6 23E 08	1 04E 08	3 28E 08	NA	8 16E 06	NA	7 39E 03	6 16E 05	9 51E 08	3 17E 09	1 44E 06	NA	1 44E 06	NA
118	369460	3758419	Res dence	1 29E 07	NA	9 69E 08	1 62E 07	6 14E 08	1 02E 08	3 23E 08	NA	8 04E 06	NA	7 15E 03	5 96E 05	9 37E 08	3 12E 09	1 41E 06	NA	1 41E 06	NA
119	369558	3758419	Res dence	1 29E 07	NA	9 69E 08	1 62E 07	6 14E 08	1 02E 08	3 23E 08	NA	8 04E 06	NA	7 42E 03	6 18E 05	9 37E 08	3 12E 09	1 41E 06	NA	1 41E 06	NA
120	369657	3758419	Res dence	1 28E 07	NA	9 60E 08	1 60E 07	6 08E 08	1 01E 08	3 20E 08	NA	7 96E 06	NA	7 66E 03	6 38E 05	9 28E 08	3 09E 09	1 40E 06	NA	1 40E 06	NA
121	369755	3758419	Res dence	1 26E 07	NA	9 48E 08	1 58E 07	6 00E 08	1 00E 08	3 16E 08	NA	7 86E 06	NA	7 95E 03	6 63E 05	9 16E 08	3 05E 09	1 38E 06	NA	1 38E 06	NA
122	369853	3758419	Res dence	1 25E 07	NA	9 39E 08	1 57E 07	5 95E 08	9 91E 09	3 13E 08	NA	7 79E 06	NA	8 29E 03	6 90E 05	9 08E 08	3 03E 09	1 37E 06	NA	1 37E 06	NA
123	369878	3758394	Res dence	1 26E 07	NA	9 48E 08	1 58E 07	6 00E 08	1 00E 08	3 16E 08	NA	7 86E 06	NA	8 45E 03	7 04E 05	9 16E 08	3 05E 09	1 38E 06	NA	1 38E 06	NA
124	369877	3758289	Res dence	1 38E 07	NA	1 04E 07	1 73E 07	6 56E 08	1 09E 08	3 45E 08	NA	8 58E 06	NA	9 18E 03	7 65E 05	1 00E 07	3 34E 09	1 51E 06	NA	1 51E 06	NA
125	369876	3758183	Res dence	1 55E 07	NA	1 16E 07	1 94E 07	7 37E 08	1 23E 08	3 88E 08	NA	9 65E 06	NA	1 00E 02	8 35E 05	1 13E 07	3 75E 09	1 70E 06	NA	1 70E 06	NA
126	369962	3758103	Res dence	1 69E 07	NA	1 27E 07	2 11E 07	8 02E 08	1 34E 08	4 22E 08	NA	1 05E 05	NA	1 05E 02	8 77E 05	1 22E 07	4 08E 09	1 85E 06	NA	1 85E 06	NA
127	370075	3758103	Res dence	1 68E 07	NA	1 26E 07	2 11E 07	8 00E 08	1 33E 08	4 21E 08	NA	1 05E 05	NA	1 13E 02	9 44E 05	1 22E 07	4 07E 09	1 84E 06	NA	1 84E 06	NA
128	370187	3758103	Res dence	1 68E 07	NA	1 26E 07	2 10E 07	7 98E 08	1 33E 08	4 20E 08	NA	1 04E 05	NA	1 10E 02	9 16E 05	1 22E 07	4 06E 09	1 84E 06	NA	1 84E 06	NA
129	370299	3758103	Res dence	1 68E 07	NA	1 26E 07	2 10E 07	7 96E 08	1 33E 08	4 19E 08	NA	1 04E 05	NA	9 65E 03	8 04E 05	1 22E 07	4 05E 09	1 84E 06	NA	1 84E 06	NA
136	370506	3758113	Res dence	1 64E 07	NA	1 23E 07	2 05E 07	7 79E 08	1 30E 08	4 10E 08	NA	1 02E 05	NA	8 48E 03	7 07E 05	1 19E 07	3 96E 09	1 80E 06	NA	1 80E 06	NA
137	370601	3758113	Res dence	1 63E 07	NA	1 22E 07	2 04E 07	7 73E 08	1 29E 08	4 07E 08	NA	1 01E 05	NA	9 24E 03	7 70E 05	1 18E 07	3 93E 09	1 78E 06	NA	1 78E 06	NA
138	370696	3758114	Res dence	1 65E 07	NA	1 24E 07	2 07E 07	7 85E 08	1 31E 08	4 13E 08	NA	1 03E 05	NA	9 55E 03	7 95E 05	1 20E 07	3 99E 09	1 81E 06	NA	1 81E 06	NA
139	370791	3758114	Res dence	1 66E 07	NA	1 25E 07	2 08E 07	7 90E 08	1 32E 08	4 16E 08	NA	1 04E 05	NA	9 33E 03	7 78E 05	1 21E 07	4 02E 09	1 82E 06	NA	1 82E 06	NA
140	370886	3758114	Res dence	1 66E 07	NA	1 24E 07	2 07E 07	7 87E 08	1 31E 08	4 14E 08	NA	1 03E 05	NA	8 69E 03	7 24E 05	1 20E 07	4 00E 09	1 81E 06	NA	1 81E 06	NA
154	371170	3757732	Res dence	2 02E 07	NA	1 52E 07	2 53E 07	9 60E 08	1 60E 08	5 05E 08	NA	1 26E 05	NA	9 36E 03	7 80E 05	1 46E 07	4 88E 09	2 21E 06	NA	2 21E 06	NA
155	371240	3757783	Res dence	1 94E 07	NA	1 45E 07	2 42E 07	9 20E 08	1 53E 08	4 84E 08	NA	1 20E 05	NA	8 80E 03	7 33E 05	1 40E 07	4 68E 09	2 12E 06	NA	2 12E 06	NA
156	371264	3757808	Res dence	1 90E 07	NA	1 43E 07	2 38E 07	9 03E 08	1 50E 08	4 75E 08	NA	1 18E 05	NA	8 56E 03	7 13E 05	1 38E 07	4 59E 09	2 08E 06	NA	2 08E 06	NA
157	371372	3757807	Res dence	1 80E 07	NA	1 35E 07	2 25E 07	8 53E 08	1 42E 08	4 49E 08	NA	1 12E 05	NA	8 29E 03	6 91E 05	1 30E 07	4 34E 09	1 97E 06	NA	1 97E 06	NA
158	371385	3757827	Res dence	1 78E 07	NA	1 34E 07	2 23E 07	8 47E 08	1 41E 08	4 46E 08	NA	1 11E 05	NA	8 15E 03	6 79E 05	1 29E 07	4 31E 09	1 95E 06	NA	1 95E 06	NA
159	371485	3757895	Res dence	1 68E 07	NA	1 26E 07	2 11E 07	8 00E 08	1 33E 08	4 21E 08	NA	1 05E 05	NA	7 52E 03	6 27E 05	1 22E 07	4 07E 09	1 84E 06	NA	1 84E 06	NA

Table 4 2B
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors
LAX Bradley West Project
Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
160	371585	3757964	Res dence	1 58E 07	NA	1 19E 07	1 98E 07	7 51E 08	1 25E 08	3 95E 08	NA	9 83E 06	NA	6 97E 03	5 80E 05	1 15E 07	3 82E 09	1 73E 06	NA	1 73E 06	NA
161	371684	3758032	Res dence	1 47E 07	NA	1 10E 07	1 84E 07	6 99E 08	1 17E 08	3 68E 08	NA	9 16E 06	NA	6 48E 03	5 40E 05	1 07E 07	3 56E 09	1 61E 06	NA	1 61E 06	NA
162	371784	3758101	Res dence	1 37E 07	NA	1 03E 07	1 72E 07	6 52E 08	1 09E 08	3 43E 08	NA	8 53E 06	NA	6 04E 03	5 04E 05	9 95E 08	3 32E 09	1 50E 06	NA	1 50E 06	NA
163	371818	3758095	Res dence	1 37E 07	NA	1 03E 07	1 72E 07	6 52E 08	1 09E 08	3 43E 08	NA	8 53E 06	NA	5 99E 03	4 99E 05	9 95E 08	3 32E 09	1 50E 06	NA	1 50E 06	NA
164	371873	3758022	Res dence	1 40E 07	NA	1 05E 07	1 75E 07	6 65E 08	1 11E 08	3 50E 08	NA	8 71E 06	NA	6 02E 03	5 02E 05	1 02E 07	3 38E 09	1 53E 06	NA	1 53E 06	NA
165	371928	3757949	Res dence	1 33E 07	NA	9 96E 08	1 66E 07	6 31E 08	1 05E 08	3 32E 08	NA	8 26E 06	NA	5 85E 03	4 88E 05	9 63E 08	3 21E 09	1 45E 06	NA	1 45E 06	NA
166	371969	3757946	Res dence	1 28E 07	NA	9 63E 08	1 61E 07	6 10E 08	1 02E 08	3 21E 08	NA	7 99E 06	NA	5 69E 03	4 74E 05	9 31E 08	3 10E 09	1 41E 06	NA	1 41E 06	NA
167	371989	3757924	Res dence	1 24E 07	NA	9 27E 08	1 55E 07	5 87E 08	9 79E 09	3 09E 08	NA	7 69E 06	NA	5 60E 03	4 66E 05	8 96E 08	2 99E 09	1 35E 06	NA	1 35E 06	NA
295	370737	3755244	Res dence	8 60E 08	NA	6 45E 08	1 08E 07	4 09E 08	6 81E 09	2 15E 08	NA	5 35E 06	NA	1 04E 02	8 70E 05	6 24E 08	2 08E 09	9 42E 07	NA	9 42E 07	NA
296	370669	3755237	Res dence	8 60E 08	NA	6 45E 08	1 08E 07	4 09E 08	6 81E 09	2 15E 08	NA	5 35E 06	NA	1 10E 02	9 19E 05	6 24E 08	2 08E 09	9 42E 07	NA	9 42E 07	NA
297	370571	3755237	Res dence	8 68E 08	NA	6 51E 08	1 09E 07	4 12E 08	6 87E 09	2 17E 08	NA	5 40E 06	NA	1 16E 02	9 65E 05	6 29E 08	2 10E 09	9 50E 07	NA	9 50E 07	NA
298	370476	3755238	Res dence	8 76E 08	NA	6 57E 08	1 10E 07	4 16E 08	6 94E 09	2 19E 08	NA	5 45E 06	NA	1 26E 02	1 05E 04	6 35E 08	2 12E 09	9 59E 07	NA	9 59E 07	NA
299	370380	3755238	Res dence	8 84E 08	NA	6 63E 08	1 11E 07	4 20E 08	7 00E 09	2 21E 08	NA	5 50E 06	NA	1 28E 02	1 07E 04	6 41E 08	2 14E 09	9 68E 07	NA	9 68E 07	NA
300	370279	3755239	Res dence	8 92E 08	NA	6 69E 08	1 12E 07	4 24E 08	7 06E 09	2 23E 08	NA	5 55E 06	NA	1 19E 02	9 89E 05	6 47E 08	2 16E 09	9 77E 07	NA	9 77E 07	NA
301	370177	3755240	Res dence	9 00E 08	NA	6 75E 08	1 13E 07	4 28E 08	7 13E 09	2 25E 08	NA	5 60E 06	NA	1 03E 02	8 57E 05	6 53E 08	2 18E 09	9 86E 07	NA	9 86E 07	NA
302	370076	3755240	Res dence	9 08E 08	NA	6 81E 08	1 14E 07	4 31E 08	7 19E 09	2 27E 08	NA	5 65E 06	NA	9 22E 03	7 68E 05	6 58E 08	2 19E 09	9 94E 07	NA	9 94E 07	NA
303	369979	3755241	Res dence	9 20E 08	NA	6 90E 08	1 15E 07	4 37E 08	7 28E 09	2 30E 08	NA	5 72E 06	NA	1 09E 02	9 07E 05	6 67E 08	2 22E 09	1 01E 06	NA	1 01E 06	NA
304	369883	3755241	Res dence	9 32E 08	NA	6 99E 08	1 17E 07	4 43E 08	7 38E 09	2 33E 08	NA	5 80E 06	NA	1 23E 02	1 02E 04	6 76E 08	2 25E 09	1 02E 06	NA	1 02E 06	NA
306	369690	3755242	Res dence	9 48E 08	NA	7 11E 08	1 19E 07	4 50E 08	7 51E 09	2 37E 08	NA	5 90E 06	NA	1 23E 02	1 03E 04	6 87E 08	2 29E 09	1 04E 06	NA	1 04E 06	NA
307	369594	3755243	Res dence	9 52E 08	NA	7 14E 08	1 19E 07	4 52E 08	7 54E 09	2 38E 08	NA	5 92E 06	NA	1 30E 02	1 09E 04	6 90E 08	2 30E 09	1 04E 06	NA	1 04E 06	NA
308	369498	3755243	Res dence	9 56E 08	NA	7 17E 08	1 20E 07	4 54E 08	7 57E 09	2 39E 08	NA	5 95E 06	NA	1 28E 02	1 06E 04	6 93E 08	2 31E 09	1 05E 06	NA	1 05E 06	NA
309	369396	3755244	Res dence	9 60E 08	NA	7 20E 08	1 20E 07	4 56E 08	7 60E 09	2 40E 08	NA	5 97E 06	NA	1 31E 02	1 09E 04	6 96E 08	2 32E 09	1 05E 06	NA	1 05E 06	NA
310	369295	3755244	Res dence	9 52E 08	NA	7 14E 08	1 19E 07	4 52E 08	7 54E 09	2 38E 08	NA	5 92E 06	NA	1 24E 02	1 03E 04	6 90E 08	2 30E 09	1 04E 06	NA	1 04E 06	NA
311	369193	3755245	Res dence	9 64E 08	NA	7 23E 08	1 21E 07	4 58E 08	7 63E 09	2 41E 08	NA	6 00E 06	NA	1 29E 02	1 08E 04	6 99E 08	2 33E 09	1 06E 06	NA	1 06E 06	NA
312	369092	3755245	Res dence	9 72E 08	NA	7 29E 08	1 22E 07	4 62E 08	7 70E 09	2 43E 08	NA	6 05E 06	NA	1 73E 02	1 44E 04	7 05E 08	2 35E 09	1 06E 06	NA	1 06E 06	NA
313	368991	3755246	Res dence	9 88E 08	NA	7 41E 08	1 24E 07	4 69E 08	7 82E 09	2 47E 08	NA	6 15E 06	NA	2 02E 02	1 68E 04	7 16E 08	2 39E 09	1 08E 06	NA	1 08E 06	NA
314	368889	3755247	Res dence	1 01E 07	NA	7 56E 08	1 26E 07	4 79E 08	7 98E 09	2 52E 08	NA	6 27E 06	NA	2 13E 02	1 78E 04	7 31E 08	2 44E 09	1 10E 06	NA	1 10E 06	NA
315	368782	3755247	Res dence	1 04E 07	NA	7 77E 08	1 30E 07	4 92E 08	8 20E 09	2 59E 08	NA	6 44E 06	NA	1 99E 02	1 66E 04	7 51E 08	2 50E 09	1 13E 06	NA	1 13E 06	NA
316	368676	3755248	Res dence	1 05E 07	NA	7 89E 08	1 32E 07	5 00E 08	8 33E 09	2 63E 08	NA	6 54E 06	NA	1 66E 02	1 38E 04	7 63E 08	2 54E 09	1 15E 06	NA	1 15E 06	NA
317	368569	3755248	Res dence	1 01E 07	NA	7 59E 08	1 27E 07	4 81E 08	8 01E 09	2 53E 08	NA	6 29E 06	NA	1 27E 02	1 06E 04	7 34E 08	2 45E 09	1 11E 06	NA	1 11E 06	NA
318	368471	3755249	Res dence	1 01E 07	NA	7 59E 08	1 27E 07	4 81E 08	8 01E 09	2 53E 08	NA	6 29E 06	NA	9 50E 03	7 92E 05	7 34E 08	2 45E 09	1 11E 06	NA	1 11E 06	NA
319	368373	3755249	Res dence	1 02E 07	NA	7 62E 08	1 27E 07	4 83E 08	8 04E 09	2 54E 08	NA	6 32E 06	NA	8 08E 03	6 73E 05	7 37E 08	2 46E 09	1 11E 06	NA	1 11E 06	NA
320	368275	3755250	Res dence	1 14E 07	NA	8 55E 08	1 43E 07	5 42E 08	9 03E 09	2 85E 08	NA	7 09E 06	NA	7 86E 03	6 55E 05	8 27E 08	2 76E 09	1 25E 06	NA	1 25E 06	NA
321	368167	3755230	Res dence	1 28E 07	NA	9 57E 08	1 60E 07	6 06E 08	1 01E 08	3 19E 08	NA	7 94E 06	NA	7 41E 03	6 17E 05	9 25E 08	3 08E 09	1 40E 06	NA	1 40E 06	NA
322	368054	3755209	Res dence	1 36E 07	NA	1 02E 07	1 71E 07	6 48E 08	1 08E 08	3 41E 08	NA	8 48E 06	NA	6 89E 03	5 74E 05	9 89E 08	3 30E 09	1 49E 06	NA	1 49E 06	NA
323	367941	3755189	Res dence	1 40E 07	NA	1 05E 07	1 75E 07	6 65E 08	1 11E 08	3 50E 08	NA	8 71E 06	NA	6 41E 03	5 34E 05	1 02E 07	3 38E 09	1 53E 06	NA	1 53E 06	NA
324	367824	3755185	Res dence	1 43E 07	NA	1 07E 07	1 79E 07	6 78E 08	1 13E 08	3 57E 08	NA	8 88E 06	NA	5 95E 03	4 96E 05	1 04E 07	3 45E 09	1 56E 06	NA	1 56E 06	NA
325	367711	3755181	Res dence	1 44E 07	NA	1 08E 07	1 80E 07	6 82E 08	1 14E 08	3 59E 08	NA	8 93E 06	NA	5 69E 03	4 74E 05	1 04E 07	3 47E 09	1 57E 06	NA	1 57E 06	NA
326	367598	3755178	Res dence	1 44E 07	NA	1 08E 07	1 80E 07	6 82E 08	1 14E 08	3 59E 08	NA	8 93E 06	NA	5 48E 03	4 56E 05	1 04E 07	3 47E 09	1 57E 06	NA	1 57E 06	NA
327	367484	3755174	Res dence	1 43E 07	NA	1 07E 07	1 79E 07	6 80E 08	1 13E 08	3 58E 08	NA	8 91E 06	NA	5 24E 03	4 37E 05	1 04E 07	3 46E 09	1 57E 06	NA	1 57E 06	NA
328	367461	3755189	Res dence	1 44E 07	NA	1 08E 07	1 80E 07	6 84E 08	1 14E 08	3 60E 08	NA	8 96E 06	NA	5 20E 03	4 34E 05	1 04E 07	3 48E 09	1 58E 06	NA	1 58E 06	NA
329	367415	3755295	Res dence	1 52E 07	NA	1 14E 07	1 90E 07	7 22E 08	1 20E 08	3 80E 08	NA	9 45E 06	NA	5 21E 03	4 34E 05	1 10E 07	3 67E 09	1 66E 06	NA	1 66E 06	NA
330	367369	3755401	Res dence	1 60E 07	NA	1 20E 07	2 01E 07	7 62E 08	1 27E 08	4 01E 08	NA	9 98E 06	NA	5 22E 03	4 35E 05	1 16E 07	3 88E 09	1 76E 06	NA	1 76E 06	NA
331	367324	3755507	Res dence	1 71E 07	NA	1 28E 07	2 14E 07	8 13E 08	1 36E 08	4 28E 08	NA	1 06E 05	NA	5 10E 03	4 25E 05	1 24E 07	4 14E 09	1 87E 06	NA	1 87E 06	NA
332	367484	3755199	Res dence	1 45E 07	NA	1 09E 07	1 81E 07	6 88E 08	1 15E 08	3 62E 08	NA	9 01E 06	NA	5 27E 03	4 39E 05	1 05E 07	3 50E 09	1 59E 06	NA	1 59E 06	NA
333	367301	3755623	Res dence	1 89E 07	NA	1 42E 07	2 36E 07	8 97E 08	1 49E 08	4 72E 08	NA	1 17E 05	NA	5 18E 03	4 32E 05	1 37E 07	4 56E 09	2 07E 06	NA	2 07E 06	NA
334	367114	3756056	Res dence	2 42E 07	NA	1 82E 07	3 03E 07	1 15E 07	1 92E 08	6 05E 08	NA	1 51E 05	NA	5 12E 03	4 27E 05	1 75E 07	5 85E 09	2 65E 06	NA	2 65E 06	NA
335	366985	3756358	Res dence	3 39E 07	NA	2 54E 07	4 24E 07	1 61E 07	2 69E 08	8 48E 08	NA	2 11E 05	NA	4 89E 03	4 08E 05	2 46E 07	8 20E 09	3 71E 06	NA	3 71E 06	NA
336	366853	3756663	Res dence	3 77E 07	NA	2 83E 07	4 71E 07	1 79E 07	2 98E 08	9 42E 08	NA	2 34E 05	NA	4 56E 03	3 80E 05	2 73E 07	9 11E 09	4 13E 06	NA	4 13E 06	NA
337	366902	3756692	Res dence	3 85E 07	NA	2 89E 07	4 82E 07	1 83E 07	3 05E 08	9 63E 08	NA	2 40E 05	NA	4 69E 03	3 91E 05	2 79E 07	9 31E 09	4 22E 06	NA	4 22E 06	NA
338	366876	3756760	Res dence	3 80E 07	NA	2 85E 07	4 76E 07	1 81E 07	3 01E 08	9 51E 08	NA	2 37E 05	NA	4 67E 03	3 89E 05	2 76E 07	9 19E 09	4 17E 06	NA	4 17E 06	NA
339	366813	3756739	Res dence	3 58E 07	NA	2 68E 07	4 47E 07	1 70E 07	2 83E 08	8 94E 08	NA	2 22E 05	NA	4 53E 03	3 77E 05	2 59E 07	8 64E 09	3 92E 06	NA	3 92E 06	NA
340	366677	3757025	Res dence	2 79E 07	NA	2 09E 07	3 49E 07	1 33E 07	2 21E 08	6 98E 08	NA	1 74E 05	NA	4 15E 03	3 46E 05	2 02E 07	6 75E 09	3 06E 06	NA	3 06E 06	NA
341	366536	3757322	Res dence	2 00E 07	NA	1 50E 07	2 50E 07	9 50E 08	1 58E 08	5 00E 08	NA	1 24E 05	NA	3 89E 03	3 24E 05	1 45E 07	4 83E 09	2 19E 06	NA	2 19E 06	NA
342	366437	3757531	Res dence	1 65E 07	NA	1 24E 07	2 06E 07	7 83E 08	1 30E 08	4 12E 08	NA	1 03E 05	NA	3 64E 03	3 04E 05	1 19E 07	3 98E 09	1 80E 06	NA	1 80E 06	NA
343	366487	3757537	Res dence	1 66E 07	NA	1 24E 07	2 07E 07	7 87E 08	1 31E 08	4 14E 08	NA	1 03E 05	NA	3 70E 03	3 08E 05	1 20E 07	4 00E 09	1 81E 06	NA	1 81E 06	NA
344	366624	3757468	Res dence	1 82E 07	NA	1 37E 07	2 28E 07	8 65E 08	1 44E 08	4 55E 08	NA	1 13E 05	NA	3 95E 03	3 29E 05	1 32E 07	4 40E 09	1 99E 06	NA	1 99E 06	NA
345	366644	3757531	Res dence	1 72E 07	NA	1 29E 07	2 15E 07	8 17E 08	1 36E 08	4 30E 08	NA	1 07E 05	NA	3 90E 03	3 25E 05	1 25E 07	4 16E 09	1 88E 06	NA	1 88E 06	NA
346	366777	3757520	Res dence	1 78E 07	NA	1 34E 07	2 23E 07	8 47E 08	1 41E 08	4 46E 08	NA	1 11E 05	NA	4 12E 03	3 43E 05	1 29E 07	4 31E 09	1 95E 06	NA	1 95E 06	NA
347	366999	3757642	Res dence	1 68E 07	NA	1 26E 07	2 11E 07	8 00E 08	1 33E 08	4 21E 08	NA	1 05E 05	NA	4 43E 03	3 69E 05	1 22E 07	4 07E 09	1 84E 06	NA	1 84E 06	NA
348	367174	3757740	Res dence	1 63E 07	NA	1 22E 07	2 04E 07	7 73E 08	1 29E 08	4 07E 08	NA	1 01E 05	NA	4 77E 03	3 97E 05	1 18E 07	3 93E 09	1 78E 06	NA	1 78E 06	NA
349	367291	3757694	Res dence	1 74E 07	NA	1 31E 07	2 18E 07	8 27E 08	1 38E 08	4 35E 08	NA	1 08E 05	NA	5 06E 03	4 22E 05	1 26E 07	4 21E 09	1 91E 06	NA	1 91E 06	NA
350	367413	3757695	Res dence	1 79E 07	NA	1 34E 07	2 24E 07	8 51E 08	1 42E 08	4 48E 08	NA	1 11E 05	NA	5 29E 03	4 41E 05	1 30E 07	4 33E 09	1 96E 06	NA	1 96E 06	NA
351	367410	3757736	Res dence	1 72E 07	NA	1 29E 07	2 15E 07	8 15E 08	1 36E 08	4 29E 08	NA	1 07E 05	NA	5 20E 03	4 33E 05	1 24E 07	4 15E 09	1 88E 06	NA	1 88E 06	NA
352	367518	3757796	Res dence	1 68E 07	NA	1 26E 07	2 10E 07	7 98E 08	1 33E 08	4 20E 08	NA	1 04E 05	NA	5 48E 03	4 57E 05	1 22E 07	4 06E 09	1 84E 06	NA	1 84E 06	NA

Table 4 2B

Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Operations for Offsite Receptors

LAX Bradley West Project

Operations TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg m^3)	SULFATES Acu e Hazard	VANAD UM (µg/m^3)	VANAD UM Acute Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Haza d
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
353	367539	3757802	Res dence	1 68E 07	NA	1 26E 07	2 10E 07	7 98E 08	1 33E 08	4 20E 08	NA	1 04E 05	NA	5 53E 03	4 61E 05	1 22E 07	4 06E 09	1 84E 06	NA	1 84E 06	NA
354	367609	3757677	Res dence	1 91E 07	NA	1 43E 07	2 39E 07	9 08E 08	1 51E 08	4 78E 08	NA	1 19E 05	NA	5 84E 03	4 87E 05	1 39E 07	4 62E 09	2 09E 06	NA	2 09E 06	NA
355	367769	3757644	Res dence	2 07E 07	NA	1 55E 07	2 59E 07	9 82E 08	1 64E 08	5 17E 08	NA	1 29E 05	NA	6 44E 03	5 37E 05	1 50E 07	5 00E 09	2 26E 06	NA	2 26E 06	NA
356	367775	3757719	Res dence	1 93E 07	NA	1 45E 07	2 42E 07	9 18E 08	1 53E 08	4 83E 08	NA	1 20E 05	NA	6 32E 03	5 26E 05	1 40E 07	4 67E 09	2 12E 06	NA	2 12E 06	NA
357	367809	3757835	Res dence	1 72E 07	NA	1 29E 07	2 15E 07	8 15E 08	1 36E 08	4 29E 08	NA	1 07E 05	NA	5 90E 03	4 91E 05	1 24E 07	4 15E 09	1 88E 06	NA	1 88E 06	NA
358	367807	3757936	Res dence	1 57E 07	NA	1 18E 07	1 96E 07	7 45E 08	1 24E 08	3 92E 08	NA	9 75E 06	NA	5 85E 03	4 88E 05	1 14E 07	3 79E 09	1 72E 06	NA	1 72E 06	NA
359	367775	3757959	Res dence	1 53E 07	NA	1 15E 07	1 92E 07	7 28E 08	1 21E 08	3 83E 08	NA	9 53E 06	NA	5 73E 03	4 77E 05	1 11E 07	3 70E 09	1 68E 06	NA	1 68E 06	NA
360	367798	3758011	Res dence	1 48E 07	NA	1 11E 07	1 85E 07	7 03E 08	1 17E 08	3 70E 08	NA	9 21E 06	NA	5 73E 03	4 78E 05	1 07E 07	3 58E 09	1 62E 06	NA	1 62E 06	NA
361	367914	3757962	Res dence	1 59E 07	NA	1 19E 07	1 99E 07	7 56E 08	1 26E 08	3 98E 08	NA	9 90E 06	NA	6 14E 03	5 11E 05	1 15E 07	3 85E 09	1 74E 06	NA	1 74E 06	NA
362	367905	3757930	Res dence	1 62E 07	NA	1 22E 07	2 03E 07	7 71E 08	1 29E 08	4 06E 08	NA	1 01E 05	NA	6 18E 03	5 15E 05	1 18E 07	3 92E 09	1 78E 06	NA	1 78E 06	NA
363	368109	3757840	Res dence	1 96E 07	NA	1 47E 07	2 46E 07	9 33E 08	1 55E 08	4 91E 08	NA	1 22E 05	NA	7 03E 03	5 86E 05	1 42E 07	4 75E 09	2 15E 06	NA	2 15E 06	NA
364	368233	3757790	Res dence	1 98E 07	NA	1 48E 07	2 47E 07	9 39E 08	1 56E 08	4 94E 08	NA	1 23E 05	NA	7 58E 03	6 32E 05	1 43E 07	4 78E 09	2 16E 06	NA	2 16E 06	NA
365	368309	3757762	Res dence	2 07E 07	NA	1 55E 07	2 59E 07	9 84E 08	1 64E 08	5 18E 08	NA	1 29E 05	NA	7 92E 03	6 60E 05	1 50E 07	5 01E 09	2 27E 06	NA	2 27E 06	NA
366	368603	3757765	Res dence	2 29E 07	NA	1 72E 07	2 86E 07	1 09E 07	1 81E 08	5 72E 08	NA	1 42E 05	NA	9 57E 03	7 97E 05	1 66E 07	5 53E 09	2 51E 06	NA	2 51E 06	NA
367	368604	3757719	Res dence	2 38E 07	NA	1 79E 07	2 98E 07	1 13E 07	1 89E 08	5 96E 08	NA	1 48E 05	NA	9 66E 03	8 05E 05	1 73E 07	5 76E 09	2 61E 06	NA	2 61E 06	NA
368	368770	3757799	Res dence	2 17E 07	NA	1 63E 07	2 72E 07	1 03E 07	1 72E 08	5 43E 08	NA	1 35E 05	NA	1 03E 02	8 60E 05	1 57E 07	5 25E 09	2 38E 06	NA	2 38E 06	NA
369	369017	3757954	Res dence	1 89E 07	NA	1 42E 07	2 37E 07	8 99E 08	1 50E 08	4 73E 08	NA	1 18E 05	NA	8 90E 03	7 42E 05	1 37E 07	4 57E 09	2 07E 06	NA	2 07E 06	NA
370	369080	3757864	Res dence	2 05E 07	NA	1 54E 07	2 56E 07	9 73E 08	1 62E 08	5 12E 08	NA	1 27E 05	NA	9 76E 03	8 13E 05	1 48E 07	4 95E 09	2 24E 06	NA	2 24E 06	NA
371	369224	3757952	Res dence	1 86E 07	NA	1 40E 07	2 33E 07	8 84E 08	1 47E 08	4 65E 08	NA	1 16E 05	NA	9 05E 03	7 54E 05	1 35E 07	4 50E 09	2 04E 06	NA	2 04E 06	NA
372	369409	3757730	Res dence	2 56E 07	NA	1 92E 07	3 20E 07	1 21E 07	2 02E 08	6 39E 08	NA	1 59E 05	NA	1 29E 02	1 08E 04	1 85E 07	6 18E 09	2 80E 06	NA	2 80E 06	NA
373	369454	3757776	Res dence	2 41E 07	NA	1 81E 07	3 01E 07	1 14E 07	1 91E 08	6 02E 08	NA	1 50E 05	NA	1 30E 02	1 08E 04	1 75E 07	5 82E 09	2 64E 06	NA	2 64E 06	NA
374	369265	3757997	Res dence	1 78E 07	NA	1 34E 07	2 23E 07	8 47E 08	1 41E 08	4 46E 08	NA	1 11E 05	NA	9 26E 03	7 72E 05	1 29E 07	4 31E 09	1 95E 06	NA	1 95E 06	NA
375	369452	3758128	Res dence	1 57E 07	NA	1 18E 07	1 97E 07	7 47E 08	1 24E 08	3 93E 08	NA	9 78E 06	NA	9 34E 03	7 79E 05	1 14E 07	3 80E 09	1 72E 06	NA	1 72E 06	NA
376	369460	3758394	Res dence	1 32E 07	NA	9 87E 08	1 65E 07	6 25E 08	1 04E 08	3 29E 08	NA	8 19E 06	NA	7 31E 03	6 09E 05	9 54E 08	3 18E 09	1 44E 06	NA	1 44E 06	NA
377	369853	3758394	Res dence	1 27E 07	NA	9 51E 08	1 59E 07	6 02E 08	1 00E 08	3 17E 08	NA	7 89E 06	NA	8 44E 03	7 04E 05	9 19E 08	3 06E 09	1 39E 06	NA	1 39E 06	NA
378	369850	3758078	Res dence	1 72E 07	NA	1 29E 07	2 16E 07	8 19E 08	1 36E 08	4 31E 08	NA	1 07E 05	NA	1 10E 02	9 14E 05	1 25E 07	4 17E 09	1 89E 06	NA	1 89E 06	NA
384	370886	3758089	Res dence	1 68E 07	NA	1 26E 07	2 11E 07	8 00E 08	1 33E 08	4 21E 08	NA	1 05E 05	NA	8 74E 03	7 28E 05	1 22E 07	4 07E 09	1 84E 06	NA	1 84E 06	NA
391	371193	3757720	Res dence	1 98E 07	NA	1 49E 07	2 48E 07	9 42E 08	1 57E 08	4 96E 08	NA	1 23E 05	NA	9 42E 03	7 85E 05	1 44E 07	4 79E 09	2 17E 06	NA	2 17E 06	NA
392	371254	3757762	Res dence	1 92E 07	NA	1 44E 07	2 40E 07	9 12E 08	1 52E 08	4 80E 08	NA	1 19E 05	NA	8 93E 03	7 44E 05	1 39E 07	4 64E 09	2 10E 06	NA	2 10E 06	NA
393	371264	3757783	Res dence	1 91E 07	NA	1 43E 07	2 39E 07	9 08E 08	1 51E 08	4 78E 08	NA	1 19E 05	NA	8 76E 03	7 30E 05	1 39E 07	4 62E 09	2 09E 06	NA	2 09E 06	NA
394	371372	3757782	Res dence	1 78E 07	NA	1 34E 07	2 23E 07	8 47E 08	1 41E 08	4 46E 08	NA	1 11E 05	NA	8 41E 03	7 01E 05	1 29E 07	4 31E 09	1 95E 06	NA	1 95E 06	NA
395	371399	3757806	Res dence	1 77E 07	NA	1 33E 07	2 21E 07	8 40E 08	1 40E 08	4 42E 08	NA	1 10E 05	NA	8 19E 03	6 83E 05	1 28E 07	4 27E 09	1 94E 06	NA	1 94E 06	NA
396	371798	3758080	Res dence	1 40E 07	NA	1 05E 07	1 75E 07	6 63E 08	1 11E 08	3 49E 08	NA	8 68E 06	NA	6 08E 03	5 06E 05	1 01E 07	3 37E 09	1 53E 06	NA	1 53E 06	NA
397	371908	3757934	Res dence	1 33E 07	NA	9 99E 08	1 67E 07	6 33E 08	1 05E 08	3 33E 08	NA	8 29E 06	NA	5 93E 03	4 94E 05	9 66E 08	3 22E 09	1 46E 06	NA	1 46E 06	NA
398	371964	3757922	Res dence	1 26E 07	NA	9 45E 08	1 58E 07	5 99E 08	9 98E 09	3 15E 08	NA	7 84E 06	NA	5 70E 03	4 75E 05	9 14E 08	3 05E 09	1 38E 06	NA	1 38E 06	NA
442	370667	3755262	Res dence	8 68E 08	NA	6 51E 08	1 09E 07	4 12E 08	6 87E 09	2 17E 08	NA	5 40E 06	NA	1 12E 02	9 35E 05	6 29E 08	2 10E 09	9 50E 07	NA	9 50E 07	NA
443	370380	3755263	Res dence	8 96E 08	NA	6 72E 08	1 12E 07	4 26E 08	7 09E 09	2 24E 08	NA	5 57E 06	NA	1 32E 02	1 10E 04	6 50E 08	2 17E 09	9 81E 07	NA	9 81E 07	NA
444	370076	3755265	Res dence	9 20E 08	NA	6 90E 08	1 15E 07	4 37E 08	7 28E 09	2 30E 08	NA	5 72E 06	NA	9 42E 03	7 85E 05	6 67E 08	2 22E 09	1 01E 06	NA	1 01E 06	NA
446	369498	3755268	Res dence	9 68E 08	NA	7 26E 08	1 21E 07	4 60E 08	7 66E 09	2 42E 08	NA	6 02E 06	NA	1 32E 02	1 10E 04	7 02E 08	2 34E 09	1 06E 06	NA	1 06E 06	NA
447	369194	3755270	Res dence	9 76E 08	NA	7 32E 08	1 22E 07	4 64E 08	7 73E 09	2 44E 08	NA	6 07E 06	NA	1 40E 02	1 17E 04	7 08E 08	2 36E 09	1 07E 06	NA	1 07E 06	NA
448	368889	3755272	Res dence	1 02E 07	NA	7 65E 08	1 28E 07	4 85E 08	8 08E 09	2 55E 08	NA	6 34E 06	NA	2 18E 02	1 82E 04	7 40E 08	2 47E 09	1 12E 06	NA	1 12E 06	NA
449	368569	3755273	Res dence	1 04E 07	NA	7 77E 08	1 30E 07	4 92E 08	8 20E 09	2 59E 08	NA	6 44E 06	NA	1 22E 02	1 02E 04	7 51E 08	2 50E 09	1 13E 06	NA	1 13E 06	NA
450	368275	3755275	Res dence	1 20E 07	NA	8 97E 08	1 50E 07	5 68E 08	9 47E 09	2 99E 08	NA	7 44E 06	NA	7 97E 03	6 64E 05	8 67E 08	2 89E 09	1 31E 06	NA	1 31E 06	NA
451	367936	3755213	Res dence	1 43E 07	NA	1 07E 07	1 79E 07	6 78E 08	1 13E 08	3 57E 08	NA	8 88E 06	NA	6 42E 03	5 35E 05	1 04E 07	3 45E 09	1 56E 06	NA	1 56E 06	NA
74	370324	3758078	School	1 78E 07	NA	1 34E 07	2 23E 07	8 46E 08	1 41E 08	4 45E 08	NA	1 11E 05	NA	5 75E 03	4 79E 05	1 29E 07	4 30E 09	1 95E 06	NA	1 95E 06	NA
75	370324	3758078	School	1 90E 07	NA	1 42E 07	2 37E 07	9 01E 08	1 50E 08	4 74E 08	NA	1 18E 05	NA	5 91E 03	4 92E 05	1 37E 07	4 58E 09	2 08E 06	NA	2 08E 06	NA
76	370324	3758078	School	1 94E 07	NA	1 46E 07	2 43E 07	9 22E 08	1 54E 08	4 85E 08	NA	1 21E 05	NA	6 13E 03	5 11E 05	1 41E 07	4 69E 09	2 12E 06	NA	2 12E 06	NA
77	370324	3758078	School	1 91E 07	NA	1 43E 07	2 39E 07	9 08E 08	1 51E 08	4 78E 08	NA	1 19E 05	NA	6 25E 03	5 20E 05	1 39E 07	4 62E 09	2 09E 06	NA	2 09E 06	NA
130	370324	3758078	School	1 70E 07	NA	1 28E 07	2 13E 07	8 09E 08	1 35E 08	4 26E 08	NA	1 06E 05	NA	9 36E 03	7 80E 05	1 24E 07	4 12E 09	1 87E 06	NA	1 87E 06	NA
131	370381	3757991	School	1 82E 07	NA	1 36E 07	2 27E 07	8 63E 08	1 44E 08	4 54E 08	NA	1 13E 05	NA	8 74E 03	7 28E 05	1 32E 07	4 39E 09	1 99E 06	NA	1 99E 06	NA
132	370435	3758019	School	1 77E 07	NA	1 33E 07	2 22E 07	8 42E 08	1 40E 08	4 43E 08	NA	1 10E 05	NA	8 94E 03	7 45E 05	1 28E 07	4 28E 09	1 94E 06	NA	1 94E 06	NA
133	370499	3758050	School	1 72E 07	NA	1 29E 07	2 16E 07	8 19E 08	1 36E 08	4 31E 08	NA	1 07E 05	NA	9 19E 03	7 66E 05	1 25E 07	4 17E 09	1 89E 06	NA	1 89E 06	NA
134	370485	3758025	School	1 77E 07	NA	1 33E 07	2 22E 07	8 42E 08	1 40E 08	4 43E 08	NA	1 10E 05	NA	9 38E 03	7 81E 05	1 28E 07	4 28E 09	1 94E 06	NA	1 94E 06	NA
135	370481	3758086	School	1 68E 07	NA	1 26E 07	2 10E 07	7 96E 08	1 33E 08	4 19E 08	NA	1 04E 05	NA	8 57E 03	7 14E 05	1 22E 07	4 05E 09	1 84E 06	NA	1 84E 06	NA
305	369787	3755242	School	9 40E 08	NA	7 05E 08	1 18E 07	4 47E 08	7 44E 09	2 35E 08	NA	5 85E 06	NA	1 28E 02	1 06E 04	6 82E 08	2 27E 09	1 03E 06	NA	1 03E 06	NA
379	370299	3758078	School	1 71E 07	NA	1 28E 07	2 14E 07	8 11E 08	1 35E 08	4 27E 08	NA	1 06E 05	NA	9 77E 03	8 14E 05	1 24E 07	4 13E 09	1 87E 06	NA	1 87E 06	NA
380	370298	3757963	School	1 86E 07	NA	1 40E 07	2 33E 07	8 85E 08	1 48E 08	4 66E 08	NA	1 16E 05	NA	1 03E 02	8 62E 05	1 35E 07	4 50E 09	2 04E 06	NA	2 04E 06	NA
381	370382	3757966	School	1 88E 07	NA	1 41E 07	2 35E 07	8 91E 08	1 49E 08	4 69E 08	NA	1 17E 05	NA	9 02E 03	7 51E 05	1 36E 07	4 53E 09	2 05E 06	NA	2 05E 06	NA
382	370510	3758027	School	1 78E 07	NA	1 33E 07	2 22E 07	8 44E 08	1 41E 08	4 44E 08	NA	1 10E 05	NA	9 60E 03	8 00E 05	1 29E 07	4 29E 09	1 94E 06	NA	1 94E 06	NA
383	370506	3758088	School	1 67E 07	NA	1 25E 07	2 09E 07	7 92E 08	1 32E 08	4 17E 08	NA	1 04E 05	NA	8 78E 03	7 31E 05	1 21E 07	4 03E 09	1 83E 06	NA	1 83E 06	NA
445	369787	3755267	School	9 52E 08	NA	7 14E 08	1 19E 07	4 52E 08	7 54E 09	2 38E 08	NA	5 92E 06	NA	1 31E 02	1 09E 04	6 90E 08	2 30E 09	1 04E 06	NA	1 04E 06	NA

Note: Shaded cells ind cate loca ions where concentrations were highest with n each land use category

Table 4 2C

Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acu e Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
29	370479	3756654	Commercial	7 22E 01	6 99E 02	2 18E 05	4 43E 03	NA	5 16E 03	2 58E 02	7 93E 03	NA	9 31E 03	NA	9 48E 01	4 51E 03	8 11E 03	NA	3 05E 02	3 05E 04	1 50E 01	NA
141	370911	3758089	Commercial	4 65E 01	1 52E 02	4 74E 06	9 05E 04	NA	1 04E 03	5 21E 03	1 61E 03	NA	2 17E 03	NA	1 92E 01	9 16E 04	1 68E 03	NA	6 44E 03	6 44E 05	3 06E 02	NA
142	370911	3757976	Commercial	5 08E 01	1 76E 02	5 51E 06	1 01E 03	NA	1 16E 03	5 80E 03	1 80E 03	NA	2 41E 03	NA	2 15E 01	1 02E 03	1 86E 03	NA	7 17E 03	7 17E 05	3 40E 02	NA
143	370911	3757863	Commercial	5 49E 01	1 99E 02	6 23E 06	1 09E 03	NA	1 24E 03	6 18E 03	1 93E 03	NA	2 58E 03	NA	2 30E 01	1 10E 03	1 98E 03	NA	7 64E 03	7 64E 05	3 62E 02	NA
144	370910	3757751	Commercial	5 80E 01	2 32E 02	7 26E 06	1 28E 03	NA	1 45E 03	7 23E 03	2 26E 03	NA	2 96E 03	NA	2 69E 01	1 28E 03	2 31E 03	NA	8 89E 03	8 89E 05	4 23E 02	NA
145	370930	3757712	Commercial	5 85E 01	2 52E 02	7 88E 06	1 45E 03	NA	1 65E 03	8 27E 03	2 57E 03	NA	3 30E 03	NA	3 06E 01	1 46E 03	2 64E 03	NA	1 01E 02	1 01E 04	4 83E 02	NA
146	370961	3757689	Commercial	5 82E 01	2 66E 02	8 31E 06	1 58E 03	NA	1 82E 03	9 08E 03	2 81E 03	NA	3 57E 03	NA	3 35E 01	1 60E 03	2 89E 03	NA	1 10E 02	1 10E 04	5 30E 02	NA
147	371046	3757693	Commercial	5 59E 01	2 73E 02	8 54E 06	1 69E 03	NA	1 96E 03	9 81E 03	3 02E 03	NA	3 79E 03	NA	3 61E 01	1 72E 03	3 12E 03	NA	1 18E 02	1 18E 04	5 73E 02	NA
148	371071	3757668	Commercial	5 57E 01	2 83E 02	8 85E 06	1 79E 03	NA	2 09E 03	1 04E 02	3 20E 03	NA	3 98E 03	NA	3 83E 01	1 82E 03	3 31E 03	NA	1 25E 02	1 25E 04	6 09E 02	NA
149	371071	3757585	Commercial	5 76E 01	3 12E 02	9 76E 06	2 00E 03	NA	2 34E 03	1 17E 02	3 58E 03	NA	4 40E 03	NA	4 29E 01	2 04E 03	3 70E 03	NA	1 40E 02	1 40E 04	6 82E 02	NA
150	371047	3757610	Commercial	5 73E 01	3 02E 02	9 43E 06	1 93E 03	NA	2 25E 03	1 13E 02	3 45E 03	NA	4 26E 03	NA	4 13E 01	1 97E 03	3 57E 03	NA	1 35E 02	1 35E 04	6 57E 02	NA
151	371122	3757609	Commercial	5 55E 01	3 05E 02	9 52E 06	1 96E 03	NA	2 29E 03	1 14E 02	3 51E 03	NA	4 31E 03	NA	4 20E 01	2 00E 03	3 62E 03	NA	1 37E 02	1 37E 04	6 68E 02	NA
152	371099	3757595	Commercial	5 65E 01	3 09E 02	9 66E 06	1 99E 03	NA	2 32E 03	1 16E 02	3 55E 03	NA	4 36E 03	NA	4 25E 01	2 03E 03	3 67E 03	NA	1 39E 02	1 39E 04	6 77E 02	NA
153	371135	3757663	Commercial	5 38E 01	2 86E 02	8 95E 06	1 85E 03	NA	2 16E 03	1 08E 02	3 30E 03	NA	4 08E 03	NA	3 95E 01	1 88E 03	3 41E 03	NA	1 29E 02	1 29E 04	6 29E 02	NA
168	371995	3757843	Commercial	3 57E 01	2 22E 02	6 94E 06	1 48E 03	NA	1 74E 03	8 68E 03	2 65E 03	NA	3 22E 03	NA	3 18E 01	1 51E 03	2 74E 03	NA	1 04E 02	1 04E 04	5 07E 02	NA
169	371969	3757867	Commercial	3 57E 01	2 21E 02	6 89E 06	1 46E 03	NA	1 71E 03	8 55E 03	2 61E 03	NA	3 18E 03	NA	3 13E 01	1 49E 03	2 70E 03	NA	1 02E 02	1 02E 04	4 99E 02	NA
170	372023	3757868	Commercial	3 51E 01	2 18E 02	6 82E 06	1 45E 03	NA	1 70E 03	8 52E 03	2 60E 03	NA	3 16E 03	NA	3 12E 01	1 49E 03	2 69E 03	NA	1 02E 02	1 02E 04	4 98E 02	NA
171	372048	3757843	Commercial	3 51E 01	2 19E 02	6 84E 06	1 46E 03	NA	1 72E 03	8 61E 03	2 63E 03	NA	3 18E 03	NA	3 15E 01	1 50E 03	2 72E 03	NA	1 03E 02	1 03E 04	5 02E 02	NA
172	372047	3757746	Commercial	3 58E 01	2 21E 02	6 92E 06	1 48E 03	NA	1 74E 03	8 72E 03	2 66E 03	NA	3 20E 03	NA	3 19E 01	1 52E 03	2 75E 03	NA	1 04E 02	1 04E 04	5 09E 02	NA
173	372046	3757649	Commercial	3 57E 01	2 15E 02	6 73E 06	1 42E 03	NA	1 66E 03	8 32E 03	2 54E 03	NA	3 06E 03	NA	3 05E 01	1 45E 03	2 62E 03	NA	9 89E 03	9 89E 05	4 85E 02	NA
174	372045	3757551	Commercial	3 57E 01	2 01E 02	6 28E 06	1 28E 03	NA	1 49E 03	7 46E 03	2 29E 03	NA	2 76E 03	NA	2 74E 01	1 30E 03	2 35E 03	NA	8 89E 03	8 89E 05	4 35E 02	NA
175	372041	3757448	Commercial	3 57E 01	1 87E 02	5 86E 06	1 17E 03	NA	1 36E 03	6 81E 03	2 10E 03	NA	2 52E 03	NA	2 50E 01	1 19E 03	2 15E 03	NA	8 12E 03	8 12E 05	3 97E 02	NA
176	372036	3757345	Commercial	3 59E 01	1 75E 02	5 47E 06	1 10E 03	NA	1 28E 03	6 39E 03	1 96E 03	NA	2 40E 03	NA	2 35E 01	1 12E 03	2 02E 03	NA	7 64E 03	7 64E 05	3 73E 02	NA
177	372032	3757242	Commercial	3 59E 01	1 66E 02	5 18E 06	9 83E 04	NA	1 13E 03	5 65E 03	1 75E 03	NA	2 18E 03	NA	2 09E 01	9 94E 04	1 79E 03	NA	6 82E 03	6 82E 05	3 30E 02	NA
178	372027	3757139	Commercial	3 57E 01	1 84E 02	5 76E 06	1 11E 03	NA	1 28E 03	6 41E 03	1 98E 03	NA	2 45E 03	NA	2 36E 01	1 13E 03	2 03E 03	NA	7 71E 03	7 71E 05	3 74E 02	NA
179	372003	3757115	Commercial	3 60E 01	1 91E 02	5 98E 06	1 16E 03	NA	1 35E 03	6 73E 03	2 08E 03	NA	2 57E 03	NA	2 48E 01	1 18E 03	2 13E 03	NA	8 09E 03	8 09E 05	3 93E 02	NA
180	371881	3757114	Commercial	3 76E 01	1 96E 02	6 12E 06	1 17E 03	NA	1 34E 03	6 72E 03	2 08E 03	NA	2 58E 03	NA	2 48E 01	1 18E 03	2 13E 03	NA	8 09E 03	8 09E 05	3 92E 02	NA
181	371758	3757113	Commercial	3 95E 01	2 00E 02	6 25E 06	1 16E 03	NA	1 33E 03	6 67E 03	2 07E 03	NA	2 57E 03	NA	2 47E 01	1 17E 03	2 11E 03	NA	8 04E 03	8 04E 05	3 89E 02	NA
182	371636	3757112	Commercial	4 18E 01	2 14E 02	6 67E 06	1 27E 03	NA	1 46E 03	7 32E 03	2 26E 03	NA	2 79E 03	NA	2 70E 01	1 29E 03	2 32E 03	NA	8 80E 03	8 80E 05	4 27E 02	NA
183	371514	3757111	Commercial	4 47E 01	2 35E 02	7 33E 06	1 45E 03	NA	1 68E 03	8 39E 03	2 59E 03	NA	3 15E 03	NA	3 09E 01	1 47E 03	2 65E 03	NA	1 00E 02	1 00E 04	4 90E 02	NA
184	371394	3757110	Commercial	4 79E 01	2 67E 02	8 33E 06	1 64E 03	NA	1 90E 03	9 52E 03	2 93E 03	NA	3 54E 03	NA	3 50E 01	1 67E 03	3 00E 03	NA	1 14E 02	1 14E 04	5 55E 02	NA
185	371275	3757110	Commercial	5 16E 01	3 01E 02	9 41E 06	1 84E 03	NA	2 13E 03	1 07E 02	3 29E 03	NA	3 94E 03	NA	3 93E 01	1 87E 03	3 36E 03	NA	1 27E 02	1 27E 04	6 22E 02	NA
186	371155	3757109	Commercial	5 59E 01	3 53E 02	1 10E 05	2 23E 03	NA	2 60E 03	1 30E 02	4 00E 03	NA	4 72E 03	NA	4 78E 01	2 28E 03	4 09E 03	NA	1 54E 02	1 54E 04	7 57E 02	NA
187	371035	3757108	Commercial	6 09E 01	4 09E 02	1 28E 05	2 65E 03	NA	3 10E 03	1 55E 02	4 75E 03	NA	5 57E 03	NA	5 68E 01	2 71E 03	4 87E 03	NA	1 83E 02	1 83E 04	9 02E 02	NA
188	371060	3757133	Commercial	6 02E 01	4 04E 02	1 26E 05	2 63E 03	NA	3 07E 03	1 54E 02	4 70E 03	NA	5 53E 03	NA	5 63E 01	2 68E 03	4 83E 03	NA	1 81E 02	1 81E 04	8 94E 02	NA
189	371059	3757085	Commercial	6 01E 01	3 90E 02	1 22E 05	2 50E 03	NA	2 91E 03	1 46E 02	4 47E 03	NA	5 25E 03	NA	5 34E 01	2 54E 03	4 57E 03	NA	1 72E 02	1 72E 04	8 47E 02	NA
190	371034	3757060	Commercial	6 16E 01	3 94E 02	1 23E 05	2 50E 03	NA	2 92E 03	1 46E 02	4 48E 03	NA	5 27E 03	NA	5 36E 01	2 55E 03	4 58E 03	NA	1 73E 02	1 73E 04	8 49E 02	NA
191	370944	3757061	Commercial	6 61E 01	4 42E 02	1 38E 05	2 86E 03	NA	3 35E 03	1 67E 02	5 13E 03	NA	6 00E 03	NA	6 14E 01	2 92E 03	5 25E 03	NA	1 97E 02	1 97E 04	9 74E 02	NA
192	370854	3757061	Commercial	7 11E 01	4 91E 02	1 53E 05	3 21E 03	NA	3 76E 03	1 88E 02	5 75E 03	NA	6 72E 03	NA	6 88E 01	3 28E 03	5 90E 03	NA	2 21E 02	2 21E 04	1 09E 01	NA
193	370764	3757062	Commercial	7 74E 01	5 35E 02	1 67E 05	3 49E 03	NA	4 09E 03	2 04E 02	6 26E 03	NA	7 32E 03	NA	7 49E 01	3 57E 03	6 42E 03	NA	2 41E 02	2 41E 04	1 19E 01	NA
194	370789	3757086	Commercial	7 61E 01	5 20E 02	1 63E 05	3 39E 03	NA	3 97E 03	1 98E 02	6 08E 03	NA	7 12E 03	NA	7 27E 01	3 46E 03	6 23E 03	NA	2 34E 02	2 34E 04	1 16E 01	NA
195	370786	3756996	Commercial	7 41E 01	5 19E 02	1 62E 05	3 37E 03	NA	3 95E 03	1 97E 02	6 05E 03	NA	7 04E 03	NA	7 24E 01	3 45E 03	6 19E 03	NA	2 33E 02	2 33E 04	1 15E 01	NA
196	370782	3756907	Commercial	7 05E 01	4 79E 02	1 50E 05	2 99E 03	NA	3 47E 03	1 74E 02	5 34E 03	NA	6 30E 03	NA	6 38E 01	3 04E 03	5 45E 03	NA	2 05E 02	2 05E 04	1 01E 01	NA
197	370779	3756817	Commercial	6 33E 01	4 41E 02	1 38E 05	2 61E 03	NA	3 00E 03	1 50E 02	4 64E 03	NA	5 56E 03	NA	5 53E 01	2 64E 03	4 72E 03	NA	1 78E 02	1 78E 04	8 72E 02	NA
198	370755	3756843	Commercial	6 56E 01	4 60E 02	1 44E 05	2 78E 03	NA	3 21E 03	1 60E 02	4 95E 03	NA	5 90E 03	NA	5 91E 01	2 82E 03	5 05E 03	NA	1 91E 02	1 91E 04	9 33E 02	NA
199	370847	3756839	Commercial	6 17E 01	4 10E 02	1 28E 05	2 42E 03	NA	2 78E 03	1 39E 02	4 31E 03	NA	5 18E 03	NA	5 14E 01	2 45E 03	4 39E 03	NA	1 66E 02	1 66E 04	8 10E 02	NA
200	370940	3756836	Commercial	5 80E 01	3 90E 02	1 22E 05	2 33E 03	NA	2 69E 03	1 34E 02	4 16E 03	NA	5 01E 03	NA	4 96E 01	2 36E 03	4 24E 03	NA	1 60E 02	1 60E 04	7 83E 02	NA
201	371032	3756832	Commercial	5 48E 01	3 75E 02	1 17E 05	2 30E 03	NA	2 66E 03	1 33E 02	4 10E 03	NA	4 94E 03	NA	4 90E 01	2 33E 03	4 20E 03	NA	1 59E 02	1 59E 04	7 75E 02	NA
202	371056	3756809	Commercial	5 34E 01	3 82E 02	1 19E 05	2 39E 03	NA	2 77E 03	1 39E 02	4 26E 03	NA	5 12E 03	NA	5 10E 01	2 43E 03	4 37E 03	NA	1 65E 02	1 65E 04	8 08E 02	NA
203	371058	3756782	Commercial	5 24E 01	3 93E 02	1 23E 05	2 49E 03	NA	2 90E 03	1 45E 02	4 45E 03	NA	5 34E 03	NA	5 33E 01	2 54E 03	4 57E 03	NA	1 72E 02	1 72E 04	8 45E 02	NA
204	371034	3756805	Commercial	5 39E 01	3 88E 02	1 21E 05	2 42E 03	NA	2 81E 03	1 41E 02	4 33E 03	NA	5 20E 03	NA	5 17E 01	2 46E 03	4 43E 03	NA	1 67E 02	1 67E 04	8 19E 02	NA
205	371146	3756803	Commercial	5 09E 01	3 66E 02	1 14E 05	2 32E 03	NA	2 71E 03	1 35E 02	4 16E 03	NA	5 00E 03	NA	4 97E 01	2 37E 03	4 27E 03	NA	1 61E 02	1 61E 04	7 89E 02	NA
206	371259	3756800	Commercial	4 81E 01	3 45E 02	1 08E 05	2 22E 03	NA	2 59E 03	1 30E 02	3 97E 03	NA	4 78E 03	NA	4 75E 01	2 26E 03	4 09E 03	NA	1 54E 02	1 54E 04	7 55E 02	NA
207	371371	3756798	Commercial	4 57E 01	3 25E 02	1 01E 05	2 11E 03	NA	2 46E 03	1 23E 02	3 77E 03	NA	4 55E 03	NA	4 52E 01	2 15E 03	3 89E 03	NA	1 47E 02	1 47E 04	7 18E 02	NA
208	371484	3756795	Commercial	4 36E 01	3 05E 02	9 53E 06	1 99E 03	NA	2 33E 03	1 17E 02	3 57E 03	NA	4 32E 03	NA	4 27E 01	2 04E 03	3 68E 03	NA	1 39E 02	1 39E 04	6 81E 02	NA
209	371595	3756793	Commercial	4 17E 01	2 87E 02	8 95E 06	1 88E 03	NA	2 20E 03	1 10E 02	3 37E 03	NA	4 08E 03	NA	4 03E 01	1 92E 03	3 48E 03	NA	1 31E 02	1 31E 04	6 43E 02	NA
210	371706	3756791	Commercial	3 99E 01	2 69E 02	8 41E 06	1 77E 03	NA	2 08E 03	1 04E 02	3 18E 03	NA	3 85E 03	NA	3 80E 01	1 81E 03	3 28E 03	NA	1 24E 02	1 24E 04	6 06E 02	NA
211	371818	3756788	Commercial	3 83E 01	2 53E 02	7 90E 06	1 67E 03	NA	1 95E 03	9 77E 03	2 99E 03	NA	3 63E 03	NA	3 58E 01	1 70E 03	3 09E 03	NA	1 17E 02	1 17E 04	5 70E 02	NA
212	371932	3756786	Commercial	3 70E 01	2 37E 02	7 41E 06	1 56E 03	NA	1 83E 03	9 16E 03	2 80E 03	NA	3 42E 03	NA	3 35E 01	1 60E 03	2 90E 03	NA	1 09E 02	1 09E 04	5 35E 02	NA
213	372046	3756783	Commercial	3 57E 01	2 22E 02	6 95E 06	1 46E 03	NA	1 72E 03	8 58E 03	2 63E 03	NA	3 21E 03	NA	3 14E 01	1 50E 03	2 72E 03	NA	1 03E 02	1 03E 04	5 01E 02	NA
214	372161	3756780	Commercial	3 49E 01	2 09E 02	6 52E 06	1 37E 03	NA	1 61E 03	8 03E 03	2 46E 03	NA	3 02E 03	NA	2 94E 01	1 40E 03	2 54E 03	NA	9 62E 03	9 62E 05	4 69E 02	NA
215	372275	3756778	Commercial	3 44E 01	1 96E 02	6 12E 06	1 28E 03	NA	1 50E 03	7 52E 03	2 30E 03	NA	2 83E 03	NA	2 75E 01	1 31E 03	2 38E 03	NA	9 01E 03	9 01E 05	4 39E 02	NA
216	372385	3756776	Commercial	3 41E 01	1 84E 02	5 76E 06	1 20E 03	NA	1 41E 03	7 05E 03	2 16E 03	NA	2 66E 03	NA	2 58E 01	1 23E 03	2 23E 03	NA	8 45E 03	8 45E 05	4 12E 02	NA
217	372494	3756773	Commercial	3 40E 01	1 74E 02	5 43E 06	1 13E 03	NA	1 32E 03	6 61E 03	2 02E 03	NA	2 51E 03	NA	2 42E 01	1 15E 03	2 09E 03	NA	7 93E 03	7 93E 05	3 86E 02	NA
218	372604	3756771	Commercial	3 39E 01	1 64E 02	5 12E 06	1 06E 03	NA	1 24E 03	6 19E 03	1 90E 03	NA	2 36E 03	NA	2 27E 01	1 08E 03	1 96E 03	NA	7 44E 03	7 44E 05	3 62E 02	NA
219	372714	3756768	Commercial	3 39E 01	1 54E 02	4 82E 06	9 93E 04	NA	1 16E 03	5 80E 03	1 78E 03	NA	2 22E 03	NA	2 13E 01	1 01E 03	1 84E 03	NA	6 98E 03	6 98E 05	3 39E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acu e Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
220	372738	3756742	Commercial	3 47E 01	1 49E 02	4 65E 06	9 45E 04	NA	1 10E 03	5 50E 03	1 69E 03	NA	2 12E 03	NA	2 02E 01	9 62E 04	1 75E 03	NA	6 64E 03	6 64E 05	3 22E 02	NA
221	372733	3756647	Commercial	3 78E 01	1 33E 02	4 17E 06	8 04E 04	NA	9 27E 04	4 64E 03	1 43E 03	NA	1 83E 03	NA	1 71E 01	8 14E 04	1 48E 03	NA	5 63E 03	5 63E 05	2 71E 02	NA
222	372820	3756574	Commercial	4 06E 01	1 14E 02	3 57E 06	6 47E 04	NA	7 37E 04	3 69E 03	1 15E 03	NA	1 50E 03	NA	1 37E 01	6 51E 04	1 18E 03	NA	4 52E 03	4 52E 05	2 16E 02	NA
223	372844	3756548	Commercial	4 15E 01	1 08E 02	3 38E 06	5 96E 04	NA	6 76E 04	3 38E 03	1 06E 03	NA	1 39E 03	NA	1 26E 01	5 98E 04	1 08E 03	NA	4 16E 03	4 16E 05	1 98E 02	NA
224	372839	3756454	Commercial	4 51E 01	9 16E 03	2 86E 06	4 57E 04	NA	5 07E 04	2 53E 03	8 04E 04	NA	1 11E 03	NA	9 52E 02	4 54E 04	8 19E 04	NA	3 18E 03	3 18E 05	1 48E 02	NA
225	372821	3756363	Commercial	5 05E 01	8 23E 03	2 57E 06	4 05E 04	NA	4 48E 04	2 24E 03	7 11E 04	NA	9 95E 04	NA	8 42E 02	4 01E 04	7 25E 04	NA	2 83E 03	2 83E 05	1 31E 02	NA
226	372796	3756343	Commercial	5 23E 01	8 13E 03	2 54E 06	4 02E 04	NA	4 45E 04	2 22E 03	7 06E 04	NA	9 89E 04	NA	8 37E 02	3 98E 04	7 21E 04	NA	2 81E 03	2 81E 05	1 30E 02	NA
227	372731	3756328	Commercial	5 51E 01	8 22E 03	2 57E 06	4 06E 04	NA	4 49E 04	2 24E 03	7 13E 04	NA	9 98E 04	NA	8 44E 02	4 02E 04	7 27E 04	NA	2 83E 03	2 83E 05	1 32E 02	NA
228	372707	3756352	Commercial	5 37E 01	8 54E 03	2 67E 06	4 19E 04	NA	4 62E 04	2 31E 03	7 35E 04	NA	1 03E 03	NA	8 70E 02	4 14E 04	7 49E 04	NA	2 92E 03	2 92E 05	1 35E 02	NA
229	372928	3756344	Commercial	4 88E 01	7 71E 03	2 41E 06	3 84E 04	NA	4 26E 04	2 13E 03	6 76E 04	NA	9 46E 04	NA	8 00E 02	3 81E 04	6 90E 04	NA	2 69E 03	2 69E 05	1 25E 02	NA
230	372952	3756319	Commercial	4 91E 01	7 42E 03	2 32E 06	3 72E 04	NA	4 13E 04	2 07E 03	6 55E 04	NA	9 18E 04	NA	7 76E 02	3 70E 04	6 70E 04	NA	2 61E 03	2 61E 05	1 21E 02	NA
231	372951	3756245	Commercial	5 17E 01	7 06E 03	2 21E 06	3 80E 04	NA	4 29E 04	2 15E 03	6 73E 04	NA	9 29E 04	NA	8 00E 02	3 81E 04	6 93E 04	NA	2 69E 03	2 69E 05	1 26E 02	NA
232	372927	3756270	Commercial	5 11E 01	7 19E 03	2 25E 06	3 73E 04	NA	4 17E 04	2 09E 03	6 58E 04	NA	9 17E 04	NA	7 80E 02	3 72E 04	6 75E 04	NA	2 62E 03	2 62E 05	1 22E 02	NA
233	373033	3756268	Commercial	4 83E 01	6 83E 03	2 13E 06	3 53E 04	NA	3 94E 04	1 97E 03	6 22E 04	NA	8 71E 04	NA	7 38E 02	3 52E 04	6 39E 04	NA	2 49E 03	2 49E 05	1 16E 02	NA
234	373139	3756266	Commercial	4 61E 01	6 49E 03	2 03E 06	3 34E 04	NA	3 73E 04	1 87E 03	5 89E 04	NA	8 28E 04	NA	6 99E 02	3 33E 04	6 05E 04	NA	2 36E 03	2 36E 05	1 10E 02	NA
235	373245	3756264	Commercial	4 41E 01	6 20E 03	1 94E 06	3 19E 04	NA	3 56E 04	1 78E 03	5 62E 04	NA	7 91E 04	NA	6 66E 02	3 17E 04	5 77E 04	NA	2 25E 03	2 25E 05	1 04E 02	NA
236	373351	3756262	Commercial	4 23E 01	5 95E 03	1 86E 06	3 08E 04	NA	3 44E 04	1 72E 03	5 43E 04	NA	7 65E 04	NA	6 45E 02	3 07E 04	5 59E 04	NA	2 18E 03	2 18E 05	1 01E 02	NA
237	373457	3756261	Commercial	4 06E 01	5 72E 03	1 79E 06	2 98E 04	NA	3 34E 04	1 67E 03	5 26E 04	NA	7 40E 04	NA	6 24E 02	2 97E 04	5 42E 04	NA	2 11E 03	2 11E 05	9 80E 03	NA
238	373482	3756235	Commercial	4 08E 01	5 53E 03	1 73E 06	2 92E 04	NA	3 28E 04	1 64E 03	5 16E 04	NA	7 26E 04	NA	6 13E 02	2 92E 04	5 33E 04	NA	2 07E 03	2 07E 05	9 64E 03	NA
239	373480	3756123	Commercial	4 30E 01	5 40E 03	1 69E 06	3 35E 04	NA	3 88E 04	1 94E 03	5 97E 04	NA	8 04E 04	NA	7 14E 02	3 40E 04	6 24E 04	NA	2 40E 03	2 40E 05	1 14E 02	NA
240	373479	3756010	Commercial	4 35E 01	5 55E 03	1 74E 06	3 72E 04	NA	4 37E 04	2 18E 03	6 67E 04	NA	8 67E 04	NA	7 99E 02	3 80E 04	6 98E 04	NA	2 66E 03	2 66E 05	1 28E 02	NA
241	373477	3755897	Commercial	4 22E 01	5 80E 03	1 81E 06	3 96E 04	NA	4 68E 04	2 34E 03	7 12E 04	NA	9 02E 04	NA	8 54E 02	4 07E 04	7 44E 04	NA	2 82E 03	2 82E 05	1 37E 02	NA
242	373476	3755785	Commercial	4 38E 01	5 86E 03	1 83E 06	4 03E 04	NA	4 75E 04	2 38E 03	7 24E 04	NA	9 00E 04	NA	8 68E 02	4 13E 04	7 54E 04	NA	2 85E 03	2 85E 05	1 39E 02	NA
243	373474	3755672	Commercial	4 38E 01	5 72E 03	1 79E 06	3 90E 04	NA	4 60E 04	2 30E 03	7 00E 04	NA	8 60E 04	NA	8 39E 02	4 00E 04	7 27E 04	NA	2 75E 03	2 75E 05	1 34E 02	NA
244	373473	3755559	Commercial	4 24E 01	5 40E 03	1 69E 06	3 59E 04	NA	4 22E 04	2 11E 03	6 45E 04	NA	7 98E 04	NA	7 72E 02	3 68E 04	6 69E 04	NA	2 53E 03	2 53E 05	1 23E 02	NA
245	373447	3755535	Commercial	4 23E 01	5 33E 03	1 67E 06	3 52E 04	NA	4 13E 04	2 06E 03	6 31E 04	NA	7 84E 04	NA	7 55E 02	3 60E 04	6 54E 04	NA	2 48E 03	2 48E 05	1 21E 02	NA
246	373334	3755539	Commercial	4 41E 01	5 46E 03	1 71E 06	3 57E 04	NA	4 19E 04	2 09E 03	6 40E 04	NA	7 97E 04	NA	7 67E 02	3 65E 04	6 64E 04	NA	2 52E 03	2 52E 05	1 22E 02	NA
247	373221	3755544	Commercial	4 60E 01	5 58E 03	1 74E 06	3 62E 04	NA	4 24E 04	2 12E 03	6 49E 04	NA	8 10E 04	NA	7 77E 02	3 70E 04	6 73E 04	NA	2 55E 03	2 55E 05	1 24E 02	NA
248	373197	3755568	Commercial	4 71E 01	5 72E 03	1 79E 06	3 74E 04	NA	4 38E 04	2 19E 03	6 70E 04	NA	8 33E 04	NA	8 02E 02	3 82E 04	6 95E 04	NA	2 63E 03	2 63E 05	1 28E 02	NA
249	373196	3755636	Commercial	4 88E 01	6 01E 03	1 88E 06	4 01E 04	NA	4 71E 04	2 36E 03	7 20E 04	NA	8 86E 04	NA	8 62E 02	4 11E 04	7 46E 04	NA	2 82E 03	2 82E 05	1 38E 02	NA
250	373194	3755705	Commercial	4 99E 01	6 23E 03	1 95E 06	4 22E 04	NA	4 98E 04	2 49E 03	7 59E 04	NA	9 35E 04	NA	9 09E 02	4 33E 04	7 88E 04	NA	2 98E 03	2 98E 05	1 45E 02	NA
251	373220	3755680	Commercial	4 90E 01	6 12E 03	1 91E 06	4 13E 04	NA	4 87E 04	2 43E 03	7 42E 04	NA	9 14E 04	NA	8 90E 02	4 24E 04	7 71E 04	NA	2 91E 03	2 91E 05	1 42E 02	NA
252	373135	3755679	Commercial	5 10E 01	6 25E 03	1 95E 06	4 20E 04	NA	4 94E 04	2 47E 03	7 54E 04	NA	9 28E 04	NA	9 04E 02	4 30E 04	7 83E 04	NA	2 96E 03	2 96E 05	1 44E 02	NA
253	373160	3755704	Commercial	5 07E 01	6 29E 03	1 97E 06	4 25E 04	NA	5 01E 04	2 51E 03	7 64E 04	NA	9 42E 04	NA	9 15E 02	4 36E 04	7 94E 04	NA	3 00E 03	3 00E 05	1 46E 02	NA
254	373158	3755635	Commercial	4 95E 01	6 05E 03	1 89E 06	4 03E 04	NA	4 73E 04	2 37E 03	7 23E 04	NA	8 91E 04	NA	8 66E 02	4 12E 04	7 50E 04	NA	2 84E 03	2 84E 05	1 38E 02	NA
255	373156	3755566	Commercial	4 77E 01	5 75E 03	1 80E 06	3 74E 04	NA	4 38E 04	2 19E 03	6 71E 04	NA	8 35E 04	NA	8 03E 02	3 82E 04	6 95E 04	NA	2 63E 03	2 63E 05	1 28E 02	NA
256	373132	3755542	Commercial	4 74E 01	5 65E 03	1 77E 06	3 63E 04	NA	4 24E 04	2 12E 03	6 51E 04	NA	8 14E 04	NA	7 79E 02	3 71E 04	6 74E 04	NA	2 56E 03	2 56E 05	1 24E 02	NA
257	373055	3755538	Commercial	4 85E 01	5 69E 03	1 78E 06	3 63E 04	NA	4 23E 04	2 11E 03	6 49E 04	NA	8 15E 04	NA	7 76E 02	3 70E 04	6 72E 04	NA	2 55E 03	2 55E 05	1 24E 02	NA
258	373079	3755562	Commercial	4 90E 01	5 81E 03	1 81E 06	3 75E 04	NA	4 38E 04	2 19E 03	6 71E 04	NA	8 38E 04	NA	8 03E 02	3 82E 04	6 95E 04	NA	2 64E 03	2 64E 05	1 28E 02	NA
259	373077	3755465	Commercial	4 66E 01	5 26E 03	1 64E 06	3 24E 04	NA	3 75E 04	1 88E 03	5 78E 04	NA	7 37E 04	NA	6 90E 02	3 29E 04	5 97E 04	NA	2 28E 03	2 28E 05	1 10E 02	NA
260	373075	3755368	Commercial	4 62E 01	5 02E 03	1 57E 06	2 97E 04	NA	3 41E 04	1 71E 03	5 29E 04	NA	6 84E 04	NA	6 31E 02	3 00E 04	5 45E 04	NA	2 08E 03	2 08E 05	9 99E 03	NA
261	373073	3755271	Commercial	4 50E 01	5 46E 03	1 71E 06	3 36E 04	NA	3 90E 04	1 95E 03	6 01E 04	NA	7 64E 04	NA	7 18E 02	3 42E 04	6 21E 04	NA	2 36E 03	2 36E 05	1 14E 02	NA
262	373071	3755174	Commercial	4 33E 01	5 95E 03	1 86E 06	3 84E 04	NA	4 49E 04	2 25E 03	6 88E 04	NA	8 62E 04	NA	8 24E 02	3 92E 04	7 13E 04	NA	2 71E 03	2 71E 05	1 31E 02	NA
263	373046	3755149	Commercial	4 30E 01	6 16E 03	1 92E 06	4 03E 04	NA	4 73E 04	2 36E 03	7 23E 04	NA	9 01E 04	NA	8 66E 02	4 12E 04	7 50E 04	NA	2 84E 03	2 84E 05	1 38E 02	NA
264	372939	3755150	Commercial	4 37E 01	6 60E 03	2 06E 06	4 39E 04	NA	5 15E 04	2 58E 03	7 87E 04	NA	9 75E 04	NA	9 43E 02	4 49E 04	8 17E 04	NA	3 09E 03	3 09E 05	1 51E 02	NA
265	372832	3755151	Commercial	4 43E 01	7 05E 03	2 20E 06	4 74E 04	NA	5 58E 04	2 79E 03	8 51E 04	NA	1 05E 03	NA	1 02E 01	4 86E 04	8 84E 04	NA	3 34E 03	3 34E 05	1 63E 02	NA
266	372725	3755152	Commercial	4 48E 01	7 50E 03	2 34E 06	5 09E 04	NA	6 01E 04	3 00E 03	9 15E 04	NA	1 12E 03	NA	1 10E 01	5 22E 04	9 50E 04	NA	3 59E 03	3 59E 05	1 75E 02	NA
267	372623	3755157	Commercial	4 55E 01	7 91E 03	2 47E 06	5 41E 04	NA	6 39E 04	3 19E 03	9 72E 04	NA	1 19E 03	NA	1 17E 01	5 55E 04	1 01E 03	NA	3 81E 03	3 81E 05	1 87E 02	NA
268	372527	3755158	Commercial	4 59E 01	8 30E 03	2 59E 06	5 70E 04	NA	6 73E 04	3 36E 03	1 02E 03	NA	1 25E 03	NA	1 23E 01	5 85E 04	1 06E 03	NA	4 02E 03	4 02E 05	1 97E 02	NA
269	372431	3755159	Commercial	4 63E 01	8 67E 03	2 71E 06	5 96E 04	NA	7 04E 04	3 52E 03	1 07E 03	NA	1 31E 03	NA	1 29E 01	6 12E 04	1 11E 03	NA	4 20E 03	4 20E 05	2 06E 02	NA
270	372334	3755160	Commercial	4 66E 01	9 00E 03	2 81E 06	6 19E 04	NA	7 31E 04	3 65E 03	1 11E 03	NA	1 36E 03	NA	1 33E 01	6 35E 04	1 16E 03	NA	4 36E 03	4 36E 05	2 13E 02	NA
271	372237	3755161	Commercial	4 68E 01	9 30E 03	2 91E 06	6 37E 04	NA	7 52E 04	3 76E 03	1 14E 03	NA	1 39E 03	NA	1 37E 01	6 53E 04	1 19E 03	NA	4 48E 03	4 48E 05	2 19E 02	NA
272	372139	3755161	Commercial	4 70E 01	9 54E 03	2 98E 06	6 49E 04	NA	7 65E 04	3 83E 03	1 17E 03	NA	1 42E 03	NA	1 40E 01	6 65E 04	1 21E 03	NA	4 56E 03	4 56E 05	2 23E 02	NA
273	372040	3755162	Commercial	4 74E 01	9 72E 03	3 04E 06	6 54E 04	NA	7 70E 04	3 85E 03	1 17E 03	NA	1 43E 03	NA	1 41E 01	6 70E 04	1 22E 03	NA	4 60E 03	4 60E 05	2 25E 02	NA
274	371941	3755163	Commercial	4 80E 01	9 83E 03	3 07E 06	6 51E 04	NA	7 64E 04	3 82E 03	1 17E 03	NA	1 43E 03	NA	1 40E 01	6 66E 04	1 21E 03	NA	4 57E 03	4 57E 05	2 23E 02	NA
275	371843	3755164	Commercial	4 87E 01	9 85E 03	3 08E 06	6 39E 04	NA	7 48E 04	3 74E 03	1 15E 03	NA	1 41E 03	NA	1 37E 01	6 53E 04	1 18E 03	NA	4 48E 03	4 48E 05	2 18E 02	NA
276	371748	3755165	Commercial	4 92E 01	9 78E 03	3 05E 06	6 19E 04	NA	7 21E 04	3 61E 03	1 11E 03	NA	1 37E 03	NA	1 32E 01	6 31E 04	1 14E 03	NA	4 33E 03	4 33E 05	2 11E 02	NA
277	371653	3755165	Commercial	4 95E 01	9 61E 03	3 00E 06	5 91E 04	NA	6 84E 04	3 42E 03	1 05E 03	NA	1 32E 03	NA	1 26E 01	6 00E 04	1 09E 03	NA	4 13E 03	4 13E 05	2 00E 02	NA
278	371558	3755166	Commercial	5 03E 01	9 37E 03	2 93E 06	5 54E 04	NA	6 37E 04	3 19E 03	9 87E 04	NA	1 25E 03	NA	1 18E 01	5 61E 04	1 01E 03	NA	3 86E 03	3 86E 05	1 86E 02	NA
279	371463	3755167	Commercial	5 14E 01	9 03E 03	2 82E 06	5 10E 04	NA	5 82E 04	2 91E 03	9 06E 04	NA	1 16E 03	NA	1 08E 01	5 14E 04	9 27E 04	NA	3 55E 03	3 55E 05	1 70E 02	NA
280	371359	3755168	Commercial	5 23E 01	8 56E 03	2 68E 06	4 56E 04	NA	5 13E 04	2 57E 03	8 06E 04	NA	1 06E 03	NA	9 57E 02	4 56E 04	8 21E 04	NA	3 16E 03	3 16E 05	1 50E 02	NA
281	371256	3755169	Commercial	5 38E 01	8 74E 03	2 73E 06	4 84E 04	NA	5 49E 04	2 75E 03	8 58E 04	NA	1 12E 03	NA	1 02E 01	4 86E 04	8 78E 04	NA	3 37E 03	3 37E 05	1 61E 02	NA
282	371152	3755170	Commercial	5 52E 01	9 31E 03	2 91E 06	5 65E 04	NA	6 53E 04	3 27E 03	1 01E 03	NA	1 29E 03	NA	1 20E 01	5 73E 04	1 04E 03	NA	3 98E 03	3 98E 05	1 91E 02	NA
283	371049	3755171	Commercial	5 64E 01	1 07E 02	3 35E 06	6 92E 04	NA	8 09E 04	4 04E 03	1 24E 03	NA	1 56E 03	NA	1 48E 01	7 06E 04	1 28E 03	NA	4 88E 03	4 88E 05	2 36E 02	NA
284	371024	3755197	Commercial	5 74E 01	1 10E 02	3 44E 06	7 07E 04	NA	8 25E 04	4 13E 03	1 27E 03	NA	1 59E 03	NA	1 51E 01	7 21E 04	1 31E 03	NA	4 98E 03	4 98E 05	2 41E 02	NA
285	371028	3755273	Commercial	5 99E 01	1 06E 02	3 32E 06	6 47E 04	NA	7 48E 04	3 74E 03	1 15E 03	NA	1 47E 03	NA	1 38E 01	6 56E 04	1 19E 03	NA	4 54E 03	4 54E 05	2 19E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acu e Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
286	371031	3755350	Commercial	6 26E 01	1 08E 02	3 37E 06	5 84E 04	NA	6 60E 04	3 30E 03	1 03E 03	NA	1 34E 03	NA	1 23E 01	5 85E 04	1 05E 03	NA	4 05E 03	4 05E 05	1 93E 02	NA
287	371020	3755376	Commercial	6 38E 01	1 10E 02	3 45E 06	5 88E 04	NA	6 61E 04	3 30E 03	1 04E 03	NA	1 35E 03	NA	1 23E 01	5 87E 04	1 06E 03	NA	4 06E 03	4 06E 05	1 93E 02	NA
288	371018	3755470	Commercial	7 18E 01	1 36E 02	4 24E 06	7 89E 04	NA	9 04E 04	4 52E 03	1 40E 03	NA	1 76E 03	NA	1 67E 01	7 96E 04	1 44E 03	NA	5 47E 03	5 47E 05	2 64E 02	NA
289	371017	3755556	Commercial	8 18E 01	1 59E 02	4 97E 06	9 81E 04	NA	1 14E 03	5 69E 03	1 75E 03	NA	2 15E 03	NA	2 09E 01	9 97E 04	1 80E 03	NA	6 82E 03	6 82E 05	3 32E 02	NA
290	371040	3755532	Commercial	7 84E 01	1 53E 02	4 78E 06	9 38E 04	NA	1 09E 03	5 43E 03	1 67E 03	NA	2 06E 03	NA	2 00E 01	9 52E 04	1 72E 03	NA	6 52E 03	6 52E 05	3 17E 02	NA
291	371026	3755420	Commercial	6 73E 01	1 23E 02	3 83E 06	6 85E 04	NA	7 79E 04	3 90E 03	1 22E 03	NA	1 55E 03	NA	1 45E 01	6 89E 04	1 24E 03	NA	4 74E 03	4 74E 05	2 27E 02	NA
292	371016	3755399	Commercial	6 57E 01	1 16E 02	3 63E 06	6 33E 04	NA	7 15E 04	3 58E 03	1 12E 03	NA	1 44E 03	NA	1 33E 01	6 34E 04	1 14E 03	NA	4 37E 03	4 37E 05	2 09E 02	NA
293	370916	3755327	Commercial	6 34E 01	1 23E 02	3 84E 06	7 66E 04	NA	8 89E 04	4 45E 03	1 37E 03	NA	1 73E 03	NA	1 64E 01	7 79E 04	1 41E 03	NA	5 38E 03	5 38E 05	2 60E 02	NA
294	370816	3755255	Commercial	6 12E 01	1 66E 02	5 18E 06	9 31E 04	NA	1 06E 03	5 30E 03	1 65E 03	NA	2 03E 03	NA	1 97E 01	9 37E 04	1 68E 03	NA	6 38E 03	6 38E 05	3 09E 02	NA
385	370885	3757751	Commercial	5 90E 01	2 28E 02	7 12E 06	1 23E 03	NA	1 39E 03	6 93E 03	2 17E 03	NA	2 86E 03	NA	2 58E 01	1 23E 03	2 22E 03	NA	8 55E 03	8 55E 05	4 06E 02	NA
386	370907	3757702	Commercial	5 97E 01	2 53E 02	7 91E 06	1 44E 03	NA	1 64E 03	8 22E 03	2 56E 03	NA	3 29E 03	NA	3 05E 01	1 45E 03	2 62E 03	NA	1 00E 02	1 00E 04	4 80E 02	NA
387	370945	3757670	Commercial	5 93E 01	2 72E 02	8 50E 06	1 62E 03	NA	1 86E 03	9 31E 03	2 88E 03	NA	3 65E 03	NA	3 44E 01	1 64E 03	2 96E 03	NA	1 13E 02	1 13E 04	5 44E 02	NA
388	371046	3757668	Commercial	5 64E 01	2 82E 02	8 81E 06	1 77E 03	NA	2 05E 03	1 03E 02	3 16E 03	NA	3 94E 03	NA	3 77E 01	1 80E 03	3 26E 03	NA	1 24E 02	1 24E 04	6 00E 02	NA
389	371046	3757585	Commercial	5 83E 01	3 12E 02	9 74E 06	1 99E 03	NA	2 33E 03	1 16E 02	3 57E 03	NA	4 39E 03	NA	4 27E 01	2 03E 03	3 68E 03	NA	1 39E 02	1 39E 04	6 80E 02	NA
390	371122	3757584	Commercial	5 63E 01	3 12E 02	9 76E 06	2 01E 03	NA	2 34E 03	1 17E 02	3 59E 03	NA	4 39E 03	NA	4 30E 01	2 05E 03	3 70E 03	NA	1 40E 02	1 40E 04	6 83E 02	NA
399	371970	3757842	Commercial	3 60E 01	2 24E 02	6 99E 06	1 48E 03	NA	1 74E 03	8 72E 03	2 66E 03	NA	3 23E 03	NA	3 19E 01	1 52E 03	2 75E 03	NA	1 04E 02	1 04E 04	5 09E 02	NA
400	372023	3757843	Commercial	3 54E 01	2 20E 02	6 89E 06	1 47E 03	NA	1 73E 03	8 65E 03	2 64E 03	NA	3 20E 03	NA	3 16E 01	1 51E 03	2 73E 03	NA	1 03E 02	1 03E 04	5 05E 02	NA
401	372020	3757552	Commercial	3 60E 01	2 06E 02	6 44E 06	1 32E 03	NA	1 54E 03	7 70E 03	2 36E 03	NA	2 84E 03	NA	2 82E 01	1 35E 03	2 43E 03	NA	9 16E 03	9 16E 05	4 49E 02	NA
402	372002	3757140	Commercial	3 60E 01	1 85E 02	5 78E 06	1 11E 03	NA	1 28E 03	6 38E 03	1 97E 03	NA	2 45E 03	NA	2 36E 01	1 12E 03	2 02E 03	NA	7 69E 03	7 69E 05	3 72E 02	NA
403	371514	3757136	Commercial	4 51E 01	2 41E 02	7 52E 06	1 49E 03	NA	1 72E 03	8 62E 03	2 66E 03	NA	3 22E 03	NA	3 17E 01	1 51E 03	2 72E 03	NA	1 03E 02	1 03E 04	5 03E 02	NA
404	371035	3757133	Commercial	6 13E 01	4 15E 02	1 30E 05	2 71E 03	NA	3 17E 03	1 58E 02	4 85E 03	NA	5 70E 03	NA	5 80E 01	2 76E 03	4 97E 03	NA	1 87E 02	1 87E 04	9 22E 02	NA
405	371034	3757085	Commercial	6 12E 01	4 03E 02	1 26E 05	2 59E 03	NA	3 02E 03	1 51E 02	4 63E 03	NA	5 44E 03	NA	5 54E 01	2 64E 03	4 75E 03	NA	1 79E 02	1 79E 04	8 80E 02	NA
406	370764	3757087	Commercial	7 80E 01	5 30E 02	1 65E 05	3 44E 03	NA	4 02E 03	2 01E 02	6 16E 03	NA	7 22E 03	NA	7 38E 01	3 51E 03	6 32E 03	NA	2 37E 02	2 37E 04	1 17E 01	NA
407	370754	3756818	Commercial	6 43E 01	4 54E 02	1 42E 05	2 71E 03	NA	3 12E 03	1 56E 02	4 83E 03	NA	5 77E 03	NA	5 76E 01	2 74E 03	4 91E 03	NA	1 86E 02	1 86E 04	9 08E 02	NA
408	371031	3756807	Commercial	5 40E 01	3 88E 02	1 21E 05	2 41E 03	NA	2 80E 03	1 40E 02	4 31E 03	NA	5 18E 03	NA	5 16E 01	2 46E 03	4 42E 03	NA	1 67E 02	1 67E 04	8 17E 02	NA
409	371033	3756780	Commercial	5 30E 01	3 99E 02	1 25E 05	2 52E 03	NA	2 94E 03	1 47E 02	4 51E 03	NA	5 41E 03	NA	5 40E 01	2 57E 03	4 63E 03	NA	1 75E 02	1 75E 04	8 56E 02	NA
410	371483	3756770	Commercial	4 32E 01	3 06E 02	9 58E 06	2 01E 03	NA	2 35E 03	1 18E 02	3 60E 03	NA	4 35E 03	NA	4 31E 01	2 05E 03	3 71E 03	NA	1 40E 02	1 40E 04	6 86E 02	NA
411	371817	3756763	Commercial	3 85E 01	2 51E 02	7 85E 06	1 65E 03	NA	1 94E 03	9 68E 03	2 96E 03	NA	3 61E 03	NA	3 55E 01	1 69E 03	3 06E 03	NA	1 16E 02	1 16E 04	5 65E 02	NA
412	372274	3756753	Commercial	3 49E 01	1 93E 02	6 02E 06	1 25E 03	NA	1 47E 03	7 34E 03	2 25E 03	NA	2 77E 03	NA	2 69E 01	1 28E 03	2 32E 03	NA	8 80E 03	8 80E 05	4 29E 02	NA
413	372713	3756743	Commercial	3 46E 01	1 51E 02	4 72E 06	9 60E 04	NA	1 12E 03	5 60E 03	1 72E 03	NA	2 15E 03	NA	2 06E 01	9 79E 04	1 78E 03	NA	6 75E 03	6 75E 05	3 27E 02	NA
414	372703	3756553	Commercial	4 17E 01	1 18E 02	3 69E 06	6 61E 04	NA	7 53E 04	3 76E 03	1 17E 03	NA	1 54E 03	NA	1 40E 01	6 65E 04	1 20E 03	NA	4 62E 03	4 62E 05	2 20E 02	NA
415	372819	3756549	Commercial	4 16E 01	1 10E 02	3 43E 06	6 07E 04	NA	6 89E 04	3 44E 03	1 08E 03	NA	1 42E 03	NA	1 28E 01	6 10E 04	1 10E 03	NA	4 24E 03	4 24E 05	2 02E 02	NA
416	372814	3756455	Commercial	4 56E 01	9 31E 03	2 91E 06	4 67E 04	NA	5 18E 04	2 59E 03	8 21E 04	NA	1 13E 03	NA	9 72E 02	4 63E 04	8 36E 04	NA	3 25E 03	3 25E 05	1 52E 02	NA
417	372797	3756368	Commercial	5 07E 01	8 35E 03	2 61E 06	4 10E 04	NA	4 53E 04	2 26E 03	7 20E 04	NA	1 01E 03	NA	8 53E 02	4 06E 04	7 34E 04	NA	2 86E 03	2 86E 05	1 33E 02	NA
418	372705	3756372	Commercial	5 20E 01	8 73E 03	2 73E 06	4 25E 04	NA	4 69E 04	2 34E 03	7 46E 04	NA	1 04E 03	NA	8 84E 02	4 21E 04	7 60E 04	NA	2 96E 03	2 96E 05	1 37E 02	NA
419	372706	3756327	Commercial	5 59E 01	8 29E 03	2 59E 06	4 09E 04	NA	4 52E 04	2 26E 03	7 18E 04	NA	1 01E 03	NA	8 51E 02	4 05E 04	7 33E 04	NA	2 86E 03	2 86E 05	1 33E 02	NA
420	372927	3756319	Commercial	4 98E 01	7 50E 03	2 34E 06	3 76E 04	NA	4 17E 04	2 08E 03	6 61E 04	NA	9 26E 04	NA	7 83E 02	3 73E 04	6 76E 04	NA	2 63E 03	2 63E 05	1 22E 02	NA
421	372926	3756245	Commercial	5 24E 01	7 15E 03	2 23E 06	3 85E 04	NA	4 35E 04	2 17E 03	6 82E 04	NA	9 40E 04	NA	8 10E 02	3 86E 04	7 03E 04	NA	2 72E 03	2 72E 05	1 28E 02	NA
422	373457	3756236	Commercial	4 12E 01	5 59E 03	1 75E 06	2 96E 04	NA	3 32E 04	1 66E 03	5 22E 04	NA	7 34E 04	NA	6 20E 02	2 95E 04	5 39E 04	NA	2 09E 03	2 09E 05	9 76E 03	NA
423	373448	3755560	Commercial	4 28E 01	5 43E 03	1 70E 06	3 61E 04	NA	4 24E 04	2 12E 03	6 47E 04	NA	8 01E 04	NA	7 75E 02	3 69E 04	6 71E 04	NA	2 54E 03	2 54E 05	1 24E 02	NA
424	373222	3755569	Commercial	4 67E 01	5 70E 03	1 78E 06	3 73E 04	NA	4 37E 04	2 19E 03	6 69E 04	NA	8 31E 04	NA	8 01E 02	3 81E 04	6 94E 04	NA	2 63E 03	2 63E 05	1 28E 02	NA
425	373219	3755705	Commercial	4 93E 01	6 19E 03	1 94E 06	4 20E 04	NA	4 95E 04	2 48E 03	7 55E 04	NA	9 30E 04	NA	9 04E 02	4 31E 04	7 84E 04	NA	2 96E 03	2 96E 05	1 45E 02	NA
426	373135	3755704	Commercial	5 13E 01	6 33E 03	1 98E 06	4 28E 04	NA	5 04E 04	2 52E 03	7 68E 04	NA	9 47E 04	NA	9 21E 02	4 38E 04	7 98E 04	NA	3 02E 03	3 02E 05	1 47E 02	NA
427	373131	3755567	Commercial	4 82E 01	5 78E 03	1 81E 06	3 75E 04	NA	4 39E 04	2 20E 03	6 72E 04	NA	8 38E 04	NA	8 05E 02	3 83E 04	6 97E 04	NA	2 64E 03	2 64E 05	1 28E 02	NA
428	373054	3755563	Commercial	4 95E 01	5 83E 03	1 82E 06	3 75E 04	NA	4 39E 04	2 19E 03	6 72E 04	NA	8 40E 04	NA	8 04E 02	3 83E 04	6 96E 04	NA	2 64E 03	2 64E 05	1 28E 02	NA
429	373046	3755174	Commercial	4 35E 01	6 05E 03	1 89E 06	3 93E 04	NA	4 59E 04	2 30E 03	7 03E 04	NA	8 79E 04	NA	8 42E 02	4 01E 04	7 29E 04	NA	2 76E 03	2 76E 05	1 34E 02	NA
430	372725	3755177	Commercial	4 55E 01	7 43E 03	2 32E 06	5 02E 04	NA	5 91E 04	2 96E 03	9 01E 04	NA	1 11E 03	NA	1 08E 01	5 14E 04	9 36E 04	NA	3 54E 03	3 54E 05	1 73E 02	NA
431	372624	3755182	Commercial	4 62E 01	7 86E 03	2 46E 06	5 35E 04	NA	6 31E 04	3 15E 03	9 61E 04	NA	1 18E 03	NA	1 15E 01	5 49E 04	9 98E 04	NA	3 77E 03	3 77E 05	1 84E 02	NA
432	372238	3755186	Commercial	4 78E 01	9 37E 03	2 93E 06	6 43E 04	NA	7 59E 04	3 79E 03	1 16E 03	NA	1 41E 03	NA	1 39E 01	6 60E 04	1 20E 03	NA	4 53E 03	4 53E 05	2 22E 02	NA
433	371843	3755189	Commercial	4 96E 01	1 01E 02	3 16E 06	6 63E 04	NA	7 76E 04	3 88E 03	1 19E 03	NA	1 46E 03	NA	1 42E 01	6 77E 04	1 23E 03	NA	4 65E 03	4 65E 05	2 27E 02	NA
434	371463	3755192	Commercial	5 20E 01	9 45E 03	2 95E 06	5 46E 04	NA	6 25E 04	3 12E 03	9 71E 04	NA	1 24E 03	NA	1 16E 01	5 51E 04	9 95E 04	NA	3 80E 03	3 80E 05	1 83E 02	NA
435	371049	3755196	Commercial	5 71E 01	1 05E 02	3 29E 06	6 75E 04	NA	7 88E 04	3 94E 03	1 21E 03	NA	1 53E 03	NA	1 45E 01	6 89E 04	1 25E 03	NA	4 76E 03	4 76E 05	2 31E 02	NA
436	371056	3755349	Commercial	6 21E 01	1 07E 02	3 33E 06	5 68E 04	NA	6 39E 04	3 20E 03	1 00E 03	NA	1 31E 03	NA	1 19E 01	5 68E 04	1 02E 03	NA	3 93E 03	3 93E 05	1 87E 02	NA
437	371043	3755384	Commercial	6 43E 01	1 14E 02	3 57E 06	6 22E 04	NA	7 04E 04	3 52E 03	1 10E 03	NA	1 42E 03	NA	1 31E 01	6 24E 04	1 12E 03	NA	4 30E 03	4 30E 05	2 06E 02	NA
438	371042	3755556	Commercial	8 15E 01	1 59E 02	4 98E 06	9 91E 04	NA	1 15E 03	5 75E 03	1 77E 03	NA	2 17E 03	NA	2 12E 01	1 01E 03	1 82E 03	NA	6 89E 03	6 89E 05	3 36E 02	NA
439	370996	3755560	Commercial	8 25E 01	1 60E 02	4 99E 06	9 81E 04	NA	1 14E 03	5 68E 03	1 75E 03	NA	2 15E 03	NA	2 09E 01	9 96E 04	1 80E 03	NA	6 81E 03	6 81E 05	3 31E 02	NA
440	371001	3755419	Commercial	6 75E 01	1 21E 02	3 78E 06	6 65E 04	NA	7 53E 04	3 77E 03	1 18E 03	NA	1 51E 03	NA	1 40E 01	6 67E 04	1 20E 03	NA	4 60E 03	4 60E 05	2 20E 02	NA
441	370801	3755276	Commercial	6 22E 01	1 69E 02	5 27E 06	9 45E 04	NA	1 08E 03	5 38E 03	1 68E 03	NA	2 06E 03	NA	2 00E 01	9 51E 04	1 70E 03	NA	6 47E 03	6 47E 05	3 13E 02	NA
1	372249	3757612	Residence	3 34E 01	1 74E 02	5 45E 06	1 09E 03	NA	1 26E 03	6 32E 03	1 94E 03	NA	2 35E 03	NA	2 32E 01	1 11E 03	2 00E 03	NA	7 54E 03	7 54E 05	3 69E 02	NA
2	372499	3757612	Residence	3 10E 01	1 47E 02	4 59E 06	9 33E 04	NA	1 09E 03	5 43E 03	1 67E 03	NA	2 02E 03	NA	1 99E 01	9 50E 04	1 72E 03	NA	6 48E 03	6 48E 05	3 17E 02	NA
3	372249	3757862	Residence	3 28E 01	2 01E 02	6 28E 06	1 35E 03	NA	1 59E 03	7 95E 03	2 43E 03	NA	2 93E 03	NA	2 91E 01	1 38E 03	2 51E 03	NA	9 46E 03	9 46E 05	4 64E 02	NA
4	372499	3757862	Residence	3 02E 01	1 72E 02	5 36E 06	1 13E 03	NA	1 32E 03	6 61E 03	2 02E 03	NA	2 45E 03	NA	2 42E 01	1 15E 03	2 09E 03	NA	7 88E 03	7 88E 05	3 86E 02	NA
5	372249	3758112	Residence	3 10E 01	1 83E 02	5 71E 06	1 19E 03	NA	1 39E 03	6 96E 03	2 13E 03	NA	2 63E 03	NA	2 55E 01	1 21E 03	2 21E 03	NA	8 35E 03	8 35E 05	4 07E 02	NA
6	372499	3758112	Residence	2 85E 01	1 78E 02	5 55E 06	1 20E 03	NA	1 41E 03	7 05E 03	2 15E 03	NA	2 62E 03	NA	2 58E 01	1 23E 03	2 23E 03	NA	8 42E 03	8 42E 05	4 12E 02	NA
7	372249	3758362	Residence	3 04E 01	1 61E 02	5 03E 06	1 08E 03	NA	1 26E 03	6 32E 03	1 93E 03	NA	2 42E 03	NA	2 31E 01	1 10E 03	2 01E 03	NA	7 61E 03	7 61E 05	3 70E 02	NA
8	372499	3758362	Residence	2 82E 01	1 50E 02	4 69E 06	9 46E 04	NA	1 10E 03	5 51E 03	1 69E 03	NA	2 13E 03	NA	2 02E 01	9 64E 04	1 75E 03	NA	6 65E 03	6 65E 05	3 22E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g/m^3$)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acu e Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE $\mu g/m^3$)	CHLORINE Acute Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER (μg m^3)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
9	373793	3755335	Residence	3 45E 01	4 31E 03	1 35E 06	2 71E 04	NA	3 16E 04	1 58E 03	4 85E 04	NA	6 18E 04	NA	5 80E 02	2 76E 04	5 03E 04	NA	1 91E 03	1 91E 05	9 23E 03	NA
10	374093	3755335	Residence	3 21E 01	4 18E 03	1 31E 06	2 71E 04	NA	3 17E 04	1 59E 03	4 85E 04	NA	6 12E 04	NA	5 81E 02	2 77E 04	5 04E 04	NA	1 91E 03	1 91E 05	9 27E 03	NA
11	373793	3755710	Residence	3 85E 01	5 29E 03	1 65E 06	3 64E 04	NA	4 30E 04	2 15E 03	6 55E 04	NA	8 08E 04	NA	7 85E 02	3 74E 04	6 81E 04	NA	2 58E 03	2 58E 05	1 26E 02	NA
12	374093	3755710	Residence	3 43E 01	4 85E 03	1 52E 06	3 35E 04	NA	3 96E 04	1 98E 03	6 02E 04	NA	7 44E 04	NA	7 22E 02	3 44E 04	6 27E 04	NA	2 37E 03	2 37E 05	1 16E 02	NA
13	373793	3756085	Residence	3 79E 01	4 72E 03	1 48E 06	3 01E 04	NA	3 51E 04	1 76E 03	5 39E 04	NA	7 22E 04	NA	6 44E 02	3 07E 04	5 64E 04	NA	2 16E 03	2 16E 05	1 03E 02	NA
14	374093	3756085	Residence	3 38E 01	4 21E 03	1 32E 06	2 64E 04	NA	3 07E 04	1 53E 03	4 72E 04	NA	6 38E 04	NA	5 64E 02	2 68E 04	4 94E 04	NA	1 90E 03	1 90E 05	9 01E 03	NA
15	373793	3756460	Residence	3 23E 01	6 17E 03	1 93E 06	3 08E 04	NA	3 41E 04	1 71E 03	5 41E 04	NA	7 60E 04	NA	6 41E 02	3 05E 04	5 53E 04	NA	2 16E 03	2 16E 05	1 00E 02	NA
16	374093	3756460	Residence	3 01E 01	5 58E 03	1 74E 06	2 83E 04	NA	3 15E 04	1 57E 03	4 98E 04	NA	6 99E 04	NA	5 90E 02	2 81E 04	5 10E 04	NA	1 99E 03	1 99E 05	9 23E 03	NA
17	373793	3756835	Residence	2 88E 01	9 91E 03	3 10E 06	6 21E 04	NA	7 22E 04	3 61E 03	1 11E 03	NA	1 41E 03	NA	1 33E 01	6 32E 04	1 15E 03	NA	4 38E 03	4 38E 05	2 11E 02	NA
18	374093	3756835	Residence	2 74E 01	8 73E 03	2 73E 06	5 37E 04	NA	6 22E 04	3 11E 03	9 58E 04	NA	1 23E 03	NA	1 14E 01	5 45E 04	9 91E 04	NA	3 78E 03	3 78E 05	1 82E 02	NA
19	373793	3757210	Residence	2 55E 01	1 17E 02	3 66E 06	7 94E 04	NA	9 35E 04	4 68E 03	1 43E 03	NA	1 76E 03	NA	1 71E 01	8 14E 04	1 48E 03	NA	5 61E 03	5 61E 05	2 73E 02	NA
20	374093	3757210	Residence	2 41E 01	1 08E 02	3 36E 06	7 33E 04	NA	8 64E 04	4 32E 03	1 32E 03	NA	1 63E 03	NA	1 58E 01	7 52E 04	1 37E 03	NA	5 18E 03	5 18E 05	2 53E 02	NA
21	373793	3757585	Residence	2 35E 01	9 04E 03	2 83E 06	5 46E 04	NA	6 31E 04	3 15E 03	9 74E 04	NA	1 24E 03	NA	1 16E 01	5 54E 04	1 00E 03	NA	3 83E 03	3 83E 05	1 84E 02	NA
22	374093	3757585	Residence	2 26E 01	8 92E 03	2 79E 06	5 60E 04	NA	6 51E 04	3 25E 03	1 00E 03	NA	1 26E 03	NA	1 20E 01	5 70E 04	1 03E 03	NA	3 94E 03	3 94E 05	1 90E 02	NA
23	373793	3757960	Residence	2 29E 01	7 66E 03	2 39E 06	4 92E 04	NA	5 74E 04	2 87E 03	8 80E 04	NA	1 10E 03	NA	1 05E 01	5 01E 04	9 11E 04	NA	3 46E 03	3 46E 05	1 68E 02	NA
24	374093	3757960	Residence	2 19E 01	6 52E 03	2 04E 06	3 89E 04	NA	4 48E 04	2 24E 03	6 93E 04	NA	8 92E 04	NA	8 26E 02	3 94E 04	7 14E 04	NA	2 73E 03	2 73E 05	1 31E 02	NA
25	373793	3758335	Residence	2 12E 01	9 54E 03	2 98E 06	6 08E 04	NA	7 08E 04	3 54E 03	1 09E 03	NA	1 34E 03	NA	1 30E 01	6 19E 04	1 12E 03	NA	4 25E 03	4 25E 05	2 07E 02	NA
26	374093	3758335	Residence	2 06E 01	8 30E 03	2 59E 06	5 41E 04	NA	6 33E 04	3 17E 03	9 69E 04	NA	1 19E 03	NA	1 16E 01	5 52E 04	1 00E 03	NA	3 79E 03	3 79E 05	1 85E 02	NA
27	373793	3758710	Residence	2 04E 01	1 13E 02	3 53E 06	7 71E 04	NA	9 09E 04	4 55E 03	1 38E 03	NA	1 70E 03	NA	1 66E 01	7 91E 04	1 44E 03	NA	5 44E 03	5 44E 05	2 66E 02	NA
28	374093	3758710	Residence	1 90E 01	9 78E 03	3 06E 06	6 50E 04	NA	7 63E 04	3 82E 03	1 17E 03	NA	1 44E 03	NA	1 40E 01	6 65E 04	1 21E 03	NA	4 57E 03	4 57E 05	2 23E 02	NA
30	367278	3755614	Residence	4 28E 01	3 29E 02	1 03E 05	1 91E 03	NA	2 19E 03	1 09E 02	3 39E 03	NA	5 85E 03	NA	4 05E 01	1 93E 03	3 70E 03	NA	1 48E 02	1 48E 04	6 54E 02	NA
31	367231	3755722	Residence	4 37E 01	3 26E 02	1 02E 05	1 82E 03	NA	2 08E 03	1 04E 02	3 24E 03	NA	5 59E 03	NA	3 85E 01	1 83E 03	3 51E 03	NA	1 41E 02	1 41E 04	6 21E 02	NA
32	367185	3755830	Residence	4 46E 01	3 33E 02	1 04E 05	1 87E 03	NA	2 12E 03	1 06E 02	3 31E 03	NA	6 19E 03	NA	3 94E 01	1 88E 03	3 66E 03	NA	1 49E 02	1 49E 04	6 39E 02	NA
33	367138	3755938	Residence	4 54E 01	3 43E 02	1 07E 05	1 94E 03	NA	2 21E 03	1 11E 02	3 44E 03	NA	6 30E 03	NA	4 10E 01	1 95E 03	3 79E 03	NA	1 54E 02	1 54E 04	6 65E 02	NA
34	367091	3756047	Residence	4 70E 01	3 28E 02	1 03E 05	1 90E 03	NA	2 17E 03	1 09E 02	3 37E 03	NA	5 56E 03	NA	4 02E 01	1 91E 03	3 64E 03	NA	1 45E 02	1 45E 04	6 47E 02	NA
35	367048	3756147	Residence	4 89E 01	2 91E 02	9 10E 06	1 68E 03	NA	1 92E 03	9 62E 03	2 99E 03	NA	5 20E 03	NA	3 56E 01	1 70E 03	3 26E 03	NA	1 31E 02	1 31E 04	5 76E 02	NA
36	367005	3756247	Residence	5 11E 01	2 54E 02	7 94E 06	1 39E 03	NA	1 57E 03	7 84E 03	2 45E 03	NA	4 68E 03	NA	2 92E 01	1 39E 03	2 72E 03	NA	1 11E 02	1 11E 04	4 73E 02	NA
37	366962	3756348	Residence	5 34E 01	2 50E 02	7 81E 06	1 40E 03	NA	1 60E 03	7 99E 03	2 49E 03	NA	4 90E 03	NA	2 97E 01	1 41E 03	2 79E 03	NA	1 14E 02	1 14E 04	4 84E 02	NA
38	366918	3756450	Residence	5 55E 01	2 59E 02	8 10E 06	1 60E 03	NA	1 85E 03	9 24E 03	2 85E 03	NA	5 29E 03	NA	3 40E 01	1 62E 03	3 18E 03	NA	1 29E 02	1 29E 04	5 57E 02	NA
39	366874	3756551	Residence	5 63E 01	2 59E 02	8 11E 06	1 68E 03	NA	1 97E 03	9 83E 03	3 01E 03	NA	5 27E 03	NA	3 60E 01	1 72E 03	3 34E 03	NA	1 33E 02	1 33E 04	5 90E 02	NA
40	366830	3756653	Residence	5 76E 01	2 50E 02	7 80E 06	1 64E 03	NA	1 93E 03	9 64E 03	2 95E 03	NA	4 90E 03	NA	3 53E 01	1 68E 03	3 23E 03	NA	1 28E 02	1 28E 04	5 76E 02	NA
41	366840	3756685	Residence	5 84E 01	2 46E 02	7 70E 06	1 62E 03	NA	1 90E 03	9 50E 03	2 91E 03	NA	4 75E 03	NA	3 48E 01	1 66E 03	3 18E 03	NA	1 26E 02	1 26E 04	5 67E 02	NA
42	366890	3756714	Residence	6 03E 01	2 46E 02	7 67E 06	1 61E 03	NA	1 89E 03	9 43E 03	2 88E 03	NA	4 59E 03	NA	3 45E 01	1 64E 03	3 13E 03	NA	1 23E 02	1 23E 04	5 61E 02	NA
43	366879	3756683	Residence	5 96E 01	2 50E 02	7 80E 06	1 64E 03	NA	1 93E 03	9 63E 03	2 95E 03	NA	4 79E 03	NA	3 53E 01	1 68E 03	3 22E 03	NA	1 27E 02	1 27E 04	5 74E 02	NA
44	366852	3756751	Residence	5 95E 01	2 36E 02	7 37E 06	1 53E 03	NA	1 79E 03	8 97E 03	2 75E 03	NA	4 33E 03	NA	3 29E 01	1 57E 03	2 98E 03	NA	1 17E 02	1 17E 04	5 33E 02	NA
45	366884	3756737	Residence	6 04E 01	2 41E 02	7 53E 06	1 57E 03	NA	1 84E 03	9 20E 03	2 81E 03	NA	4 43E 03	NA	3 37E 01	1 60E 03	3 05E 03	NA	1 20E 02	1 20E 04	5 47E 02	NA
46	366821	3756715	Residence	5 82E 01	2 40E 02	7 50E 06	1 57E 03	NA	1 84E 03	9 22E 03	2 82E 03	NA	4 56E 03	NA	3 38E 01	1 61E 03	3 08E 03	NA	1 21E 02	1 21E 04	5 50E 02	NA
47	366790	3756728	Residence	5 75E 01	2 36E 02	7 37E 06	1 54E 03	NA	1 81E 03	9 03E 03	2 76E 03	NA	4 47E 03	NA	3 31E 01	1 58E 03	3 01E 03	NA	1 19E 02	1 19E 04	5 38E 02	NA
48	366745	3756823	Residence	5 68E 01	2 13E 02	6 67E 06	1 36E 03	NA	1 58E 03	7 92E 03	2 43E 03	NA	3 81E 03	NA	2 91E 01	1 38E 03	2 63E 03	NA	1 03E 02	1 03E 04	4 71E 02	NA
49	366700	3756919	Residence	5 60E 01	1 88E 02	5 86E 06	1 14E 03	NA	1 32E 03	6 60E 03	2 04E 03	NA	3 13E 03	NA	2 43E 01	1 16E 03	2 18E 03	NA	8 55E 03	8 55E 05	3 92E 02	NA
50	366655	3757014	Residence	5 46E 01	1 78E 02	5 56E 06	1 12E 03	NA	1 31E 03	6 55E 03	2 01E 03	NA	2 95E 03	NA	2 40E 01	1 14E 03	2 14E 03	NA	8 33E 03	8 33E 05	3 87E 02	NA
51	366608	3757113	Residence	5 30E 01	1 70E 02	5 32E 06	1 07E 03	NA	1 24E 03	6 21E 03	1 91E 03	NA	2 85E 03	NA	2 28E 01	1 09E 03	2 04E 03	NA	7 95E 03	7 95E 05	3 67E 02	NA
52	366561	3757212	Residence	5 11E 01	1 75E 02	5 47E 06	1 10E 03	NA	1 28E 03	6 42E 03	1 97E 03	NA	2 92E 03	NA	2 36E 01	1 12E 03	2 10E 03	NA	8 19E 03	8 19E 05	3 80E 02	NA
53	366514	3757311	Residence	4 90E 01	1 79E 02	5 61E 06	1 14E 03	NA	1 33E 03	6 65E 03	2 04E 03	NA	2 98E 03	NA	2 44E 01	1 16E 03	2 17E 03	NA	8 44E 03	8 44E 05	3 93E 02	NA
54	366464	3757416	Residence	4 69E 01	1 86E 02	5 81E 06	1 21E 03	NA	1 42E 03	7 09E 03	2 17E 03	NA	3 11E 03	NA	2 60E 01	1 24E 03	2 31E 03	NA	8 93E 03	8 93E 05	4 18E 02	NA
55	366415	3757520	Residence	4 50E 01	1 93E 02	6 03E 06	1 30E 03	NA	1 53E 03	7 63E 03	2 33E 03	NA	3 26E 03	NA	2 79E 01	1 33E 03	2 47E 03	NA	9 53E 03	9 53E 05	4 50E 02	NA
56	366434	3757556	Residence	4 51E 01	1 97E 02	6 17E 06	1 34E 03	NA	1 58E 03	7 90E 03	2 41E 03	NA	3 36E 03	NA	2 88E 01	1 37E 03	2 56E 03	NA	9 84E 03	9 84E 05	4 65E 02	NA
57	366484	3757562	Residence	4 58E 01	2 02E 02	6 31E 06	1 38E 03	NA	1 62E 03	8 12E 03	2 47E 03	NA	3 45E 03	NA	2 96E 01	1 41E 03	2 63E 03	NA	1 01E 02	1 01E 04	4 78E 02	NA
58	366567	3757525	Residence	4 74E 01	2 08E 02	6 49E 06	1 41E 03	NA	1 67E 03	8 33E 03	2 54E 03	NA	3 57E 03	NA	3 04E 01	1 45E 03	2 70E 03	NA	1 04E 02	1 04E 04	4 91E 02	NA
59	366621	3757539	Residence	4 80E 01	2 13E 02	6 65E 06	1 45E 03	NA	1 72E 03	8 58E 03	2 61E 03	NA	3 67E 03	NA	3 13E 01	1 49E 03	2 78E 03	NA	1 07E 02	1 07E 04	5 06E 02	NA
60	366646	3757556	Residence	4 81E 01	2 15E 02	6 73E 06	1 47E 03	NA	1 74E 03	8 69E 03	2 65E 03	NA	3 71E 03	NA	3 17E 01	1 51E 03	2 82E 03	NA	1 08E 02	1 08E 04	5 12E 02	NA
61	366713	3757550	Residence	4 90E 01	2 21E 02	6 89E 06	1 51E 03	NA	1 78E 03	8 90E 03	2 71E 03	NA	3 80E 03	NA	3 25E 01	1 55E 03	2 88E 03	NA	1 11E 02	1 11E 04	5 25E 02	NA
62	366779	3757545	Residence	4 99E 01	2 26E 02	7 05E 06	1 54E 03	NA	1 82E 03	9 10E 03	2 77E 03	NA	3 87E 03	NA	3 32E 01	1 58E 03	2 95E 03	NA	1 13E 02	1 13E 04	5 36E 02	NA
63	366839	3757583	Residence	4 99E 01	2 27E 02	7 11E 06	1 54E 03	NA	1 82E 03	9 10E 03	2 77E 03	NA	3 84E 03	NA	3 32E 01	1 58E 03	2 94E 03	NA	1 13E 02	1 13E 04	5 36E 02	NA
64	366913	3757623	Residence	5 02E 01	2 26E 02	7 06E 06	1 51E 03	NA	1 77E 03	8 87E 03	2 71E 03	NA	3 76E 03	NA	3 24E 01	1 54E 03	2 87E 03	NA	1 10E 02	1 10E 04	5 23E 02	NA
65	366986	3757664	Residence	5 02E 01	2 20E 02	6 88E 06	1 43E 03	NA	1 68E 03	8 40E 03	2 57E 03	NA	3 71E 03	NA	3 08E 01	1 47E 03	2 74E 03	NA	1 06E 02	1 06E 04	4 96E 02	NA
66	367074	3757713	Residence	4 97E 01	2 08E 02	6 51E 06	1 30E 03	NA	1 51E 03	7 57E 03	2 33E 03	NA	3 53E 03	NA	2 78E 01	1 33E 03	2 49E 03	NA	9 75E 03	9 75E 05	4 48E 02	NA
67	367162	3757761	Residence	4 92E 01	1 92E 02	6 01E 06	1 14E 03	NA	1 31E 03	6 54E 03	2 02E 03	NA	3 23E 03	NA	2 42E 01	1 15E 03	2 18E 03	NA	8 60E 03	8 60E 05	3 89E 02	NA
68	367300	3757718	Residence	5 17E 01	2 00E 02	6 25E 06	1 17E 03	NA	1 34E 03	6 68E 03	2 07E 03	NA	3 33E 03	NA	2 47E 01	1 18E 03	2 23E 03	NA	8 81E 03	8 81E 05	3 97E 02	NA
69	367385	3757734	Residence	5 20E 01	1 90E 02	5 94E 06	1 06E 03	NA	1 21E 03	6 03E 03	1 88E 03	NA	3 07E 03	NA	2 24E 01	1 07E 03	2 01E 03	NA	8 01E 03	8 01E 05	3 59E 02	NA
70	367398	3757758	Residence	5 14E 01	1 81E 02	5 66E 06	9 85E 04	NA	1 11E 03	5 57E 03	1 74E 03	NA	2 88E 03	NA	2 07E 01	9 87E 04	1 87E 03	NA	7 44E 03	7 44E 05	3 31E 02	NA
71	367506	3757818	Residence	5 00E 01	1 57E 02	4 89E 06	7 87E 04	NA	8 74E 04	4 37E 03	1 38E 03	NA	2 31E 03	NA	1 64E 01	7 81E 04	1 47E 03	NA	5 89E 03	5 89E 05	2 60E 02	NA
72	367533	3757826	Residence	4 98E 01	1 55E 02	4 84E 06	7 86E 04	NA	8 74E 04	4 37E 03	1 38E 03	NA	2 30E 03	NA	1 64E 01	7 81E 04	1 47E 03	NA	5 88E 03	5 88E 05	2 60E 02	NA
73	367561	3757814	Residence	5 02E 01	1 57E 02	4 91E 06	7 95E 04	NA	8 85E 04	4 42E 03	1 40E 03	NA	2 35E 03	NA	1 66E 01	7 90E 04	1 49E 03	NA	5 97E 03	5 97E 05	2 63E 02	NA
78	367786	3757842	Residence	5 08E 01	1 43E 02	4 47E 06	7 46E 04	NA	8 36E 04	4 18E 03	1 32E 03	NA	2 34E 03	NA	1 56E 01	7 44E 04	1 43E 03	NA	5 76E 03	5 76E 05	2 50E 02	NA
79	367782	3757935	Residence	4 83E 01	1 44E 02	4 49E 06	8 29E 04	NA	9 49E 04	4 74E 03	1 47E 03	NA	2 45E 03	NA	1 76E 01	8 36E 04	1 59E 03	NA	6 34E 03	6 34E 05	2 83E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g/m^3$)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acu e Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE $\mu g/m^3$)	CHLORINE Acute Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER (μg m^3)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
80	367752	3757969	Residence	4 75E 01	1 42E 02	4 45E 06	8 25E 04	NA	9 45E 04	4 73E 03	1 47E 03	NA	2 43E 03	NA	1 75E 01	8 33E 04	1 59E 03	NA	6 31E 03	6 31E 05	2 82E 02	NA
81	367775	3758021	Residence	4 64E 01	1 58E 02	4 92E 06	9 60E 04	NA	1 11E 03	5 55E 03	1 71E 03	NA	2 67E 03	NA	2 04E 01	9 74E 04	1 84E 03	NA	7 23E 03	7 23E 05	3 29E 02	NA
82	367808	3758034	Residence	4 61E 01	1 68E 02	5 25E 06	1 05E 03	NA	1 22E 03	6 09E 03	1 87E 03	NA	2 84E 03	NA	2 24E 01	1 07E 03	2 00E 03	NA	7 84E 03	7 84E 05	3 61E 02	NA
83	367866	3758009	Residence	4 67E 01	1 79E 02	5 60E 06	1 13E 03	NA	1 32E 03	6 61E 03	2 03E 03	NA	3 00E 03	NA	2 43E 01	1 16E 03	2 16E 03	NA	8 43E 03	8 43E 05	3 91E 02	NA
84	367924	3757985	Residence	4 73E 01	1 91E 02	5 97E 06	1 23E 03	NA	1 43E 03	7 15E 03	2 19E 03	NA	3 17E 03	NA	2 62E 01	1 25E 03	2 33E 03	NA	9 04E 03	9 04E 05	4 22E 02	NA
85	367938	3757954	Residence	4 82E 01	1 90E 02	5 94E 06	1 21E 03	NA	1 41E 03	7 05E 03	2 16E 03	NA	3 14E 03	NA	2 59E 01	1 23E 03	2 30E 03	NA	8 93E 03	8 93E 05	4 16E 02	NA
86	367928	3757923	Residence	4 90E 01	1 82E 02	5 68E 06	1 13E 03	NA	1 32E 03	6 58E 03	2 02E 03	NA	3 01E 03	NA	2 42E 01	1 15E 03	2 16E 03	NA	8 41E 03	8 41E 05	3 89E 02	NA
87	367915	3757953	Residence	4 82E 01	1 83E 02	5 72E 06	1 15E 03	NA	1 34E 03	6 71E 03	2 06E 03	NA	3 04E 03	NA	2 46E 01	1 17E 03	2 20E 03	NA	8 55E 03	8 55E 05	3 97E 02	NA
88	368017	3757908	Residence	4 94E 01	2 05E 02	6 42E 06	1 32E 03	NA	1 54E 03	7 72E 03	2 37E 03	NA	3 33E 03	NA	2 83E 01	1 35E 03	2 50E 03	NA	9 66E 03	9 66E 05	4 55E 02	NA
89	368119	3757863	Residence	5 07E 01	2 30E 02	7 18E 06	1 50E 03	NA	1 76E 03	8 81E 03	2 70E 03	NA	3 60E 03	NA	3 23E 01	1 54E 03	2 83E 03	NA	1 08E 02	1 08E 04	5 18E 02	NA
90	368180	3757839	Residence	5 14E 01	2 46E 02	7 67E 06	1 62E 03	NA	1 90E 03	9 52E 03	2 91E 03	NA	3 78E 03	NA	3 49E 01	1 66E 03	3 04E 03	NA	1 16E 02	1 16E 04	5 58E 02	NA
91	368242	3757814	Residence	5 21E 01	2 62E 02	8 20E 06	1 75E 03	NA	2 05E 03	1 03E 02	3 13E 03	NA	3 95E 03	NA	3 75E 01	1 79E 03	3 26E 03	NA	1 24E 02	1 24E 04	6 00E 02	NA
92	368318	3757785	Residence	5 29E 01	2 83E 02	8 86E 06	1 90E 03	NA	2 23E 03	1 12E 02	3 41E 03	NA	4 17E 03	NA	4 08E 01	1 95E 03	3 53E 03	NA	1 33E 02	1 33E 04	6 52E 02	NA
93	368407	3757788	Residence	5 26E 01	3 09E 02	9 65E 06	2 08E 03	NA	2 45E 03	1 23E 02	3 74E 03	NA	4 51E 03	NA	4 48E 01	2 13E 03	3 87E 03	NA	1 46E 02	1 46E 04	7 16E 02	NA
94	368505	3757789	Residence	5 24E 01	3 29E 02	1 03E 05	2 21E 03	NA	2 60E 03	1 30E 02	3 96E 03	NA	4 77E 03	NA	4 74E 01	2 26E 03	4 09E 03	NA	1 54E 02	1 54E 04	7 57E 02	NA
95	368603	3757790	Residence	5 27E 01	3 39E 02	1 06E 05	2 23E 03	NA	2 61E 03	1 30E 02	3 99E 03	NA	4 81E 03	NA	4 78E 01	2 27E 03	4 11E 03	NA	1 55E 02	1 55E 04	7 61E 02	NA
96	368628	3757765	Residence	5 36E 01	3 47E 02	1 08E 05	2 27E 03	NA	2 66E 03	1 33E 02	4 07E 03	NA	4 91E 03	NA	4 88E 01	2 32E 03	4 20E 03	NA	1 58E 02	1 58E 04	7 76E 02	NA
97	368676	3757781	Residence	5 39E 01	3 42E 02	1 07E 05	2 19E 03	NA	2 56E 03	1 28E 02	3 93E 03	NA	4 73E 03	NA	4 70E 01	2 24E 03	4 04E 03	NA	1 52E 02	1 52E 04	7 47E 02	NA
98	368759	3757821	Residence	5 33E 01	3 17E 02	9 90E 06	1 94E 03	NA	2 25E 03	1 13E 02	3 47E 03	NA	4 21E 03	NA	4 15E 01	1 97E 03	3 55E 03	NA	1 34E 02	1 34E 04	6 56E 02	NA
99	368839	3757872	Residence	5 22E 01	3 84E 02	1 20E 05	2 46E 03	NA	2 88E 03	1 44E 02	4 41E 03	NA	5 22E 03	NA	5 27E 01	2 51E 03	4 52E 03	NA	1 70E 02	1 70E 04	8 37E 02	NA
100	368921	3757924	Residence	5 04E 01	4 46E 02	1 39E 05	2 99E 03	NA	3 51E 03	1 76E 02	5 36E 03	NA	6 25E 03	NA	6 42E 01	3 06E 03	5 51E 03	NA	2 07E 02	2 07E 04	1 02E 01	NA
101	369004	3757976	Residence	4 81E 01	4 67E 02	1 46E 05	3 16E 03	NA	3 72E 03	1 86E 02	5 67E 03	NA	6 56E 03	NA	6 80E 01	3 24E 03	5 83E 03	NA	2 18E 02	2 18E 04	1 08E 01	NA
102	369038	3757969	Residence	4 80E 01	4 73E 02	1 48E 05	3 17E 03	NA	3 74E 03	1 87E 02	5 70E 03	NA	6 58E 03	NA	6 83E 01	3 25E 03	5 85E 03	NA	2 19E 02	2 19E 04	1 09E 01	NA
103	369101	3757878	Residence	5 04E 01	5 13E 02	1 60E 05	3 41E 03	NA	4 00E 03	2 00E 02	6 11E 03	NA	7 03E 03	NA	7 32E 01	3 48E 03	6 26E 03	NA	2 35E 02	2 35E 04	1 16E 01	NA
104	369067	3757885	Residence	5 06E 01	5 09E 02	1 59E 05	3 41E 03	NA	4 01E 03	2 00E 02	6 11E 03	NA	7 04E 03	NA	7 33E 01	3 49E 03	6 27E 03	NA	2 35E 02	2 35E 04	1 17E 01	NA
105	369139	3757930	Residence	4 91E 01	4 75E 02	1 48E 05	3 07E 03	NA	3 59E 03	1 80E 02	5 50E 03	NA	6 34E 03	NA	6 58E 01	3 13E 03	5 62E 03	NA	2 11E 02	2 11E 04	1 04E 01	NA
106	369211	3757974	Residence	4 86E 01	4 03E 02	1 26E 05	2 41E 03	NA	2 77E 03	1 39E 02	4 29E 03	NA	4 99E 03	NA	5 12E 01	2 44E 03	4 35E 03	NA	1 64E 02	1 64E 04	8 06E 02	NA
107	369243	3757968	Residence	4 90E 01	3 81E 02	1 19E 05	2 19E 03	NA	2 50E 03	1 25E 02	3 89E 03	NA	4 56E 03	NA	4 64E 01	2 21E 03	3 93E 03	NA	1 48E 02	1 48E 04	7 27E 02	NA
108	369305	3757894	Residence	5 15E 01	4 16E 02	1 30E 05	2 49E 03	NA	2 87E 03	1 44E 02	4 44E 03	NA	5 19E 03	NA	5 30E 01	2 52E 03	4 51E 03	NA	1 70E 02	1 70E 04	8 35E 02	NA
109	369366	3757820	Residence	5 44E 01	4 68E 02	1 46E 05	3 03E 03	NA	3 54E 03	1 77E 02	5 42E 03	NA	6 30E 03	NA	6 48E 01	3 09E 03	5 55E 03	NA	2 08E 02	2 08E 04	1 03E 01	NA
110	369436	3757794	Residence	5 66E 01	5 26E 02	1 64E 05	3 53E 03	NA	4 16E 03	2 08E 02	6 34E 03	NA	7 38E 03	NA	7 60E 01	3 62E 03	6 52E 03	NA	2 45E 02	2 45E 04	1 21E 01	NA
111	369435	3757760	Residence	5 78E 01	5 40E 02	1 69E 05	3 61E 03	NA	4 24E 03	2 12E 02	6 47E 03	NA	7 54E 03	NA	7 76E 01	3 69E 03	6 65E 03	NA	2 50E 02	2 50E 04	1 23E 01	NA
112	369251	3758017	Residence	4 77E 01	3 57E 02	1 12E 05	2 07E 03	NA	2 37E 03	1 18E 02	3 68E 03	NA	4 31E 03	NA	4 38E 01	2 09E 03	3 72E 03	NA	1 40E 02	1 40E 04	6 88E 02	NA
113	369344	3758083	Residence	4 71E 01	3 86E 02	1 21E 05	2 61E 03	NA	3 07E 03	1 54E 02	4 69E 03	NA	5 43E 03	NA	5 62E 01	2 67E 03	4 82E 03	NA	1 81E 02	1 81E 04	8 95E 02	NA
114	369437	3758148	Residence	4 59E 01	3 97E 02	1 24E 05	2 74E 03	NA	3 24E 03	1 62E 02	4 92E 03	NA	5 69E 03	NA	5 91E 01	2 81E 03	5 07E 03	NA	1 90E 02	1 90E 04	9 42E 02	NA
115	369429	3758218	Residence	4 42E 01	3 76E 02	1 18E 05	2 60E 03	NA	3 08E 03	1 54E 02	4 68E 03	NA	5 40E 03	NA	5 61E 01	2 67E 03	4 82E 03	NA	1 81E 02	1 81E 04	8 96E 02	NA
116	369432	3758306	Residence	4 22E 01	3 52E 02	1 10E 05	2 44E 03	NA	2 88E 03	1 44E 02	4 38E 03	NA	5 06E 03	NA	5 26E 01	2 50E 03	4 52E 03	NA	1 69E 02	1 69E 04	8 39E 02	NA
117	369435	3758395	Residence	4 04E 01	3 29E 02	1 03E 05	2 28E 03	NA	2 69E 03	1 35E 02	4 10E 03	NA	4 72E 03	NA	4 91E 01	2 34E 03	4 22E 03	NA	1 58E 02	1 58E 04	7 84E 02	NA
118	369460	3758419	Residence	3 98E 01	3 19E 02	9 96E 06	2 19E 03	NA	2 59E 03	1 29E 02	3 94E 03	NA	4 55E 03	NA	4 73E 01	2 25E 03	4 06E 03	NA	1 52E 02	1 52E 04	7 54E 02	NA
119	369558	3758419	Residence	4 04E 01	2 86E 02	8 93E 06	1 86E 03	NA	2 17E 03	1 09E 02	3 33E 03	NA	3 88E 03	NA	3 98E 01	1 90E 03	3 41E 03	NA	1 28E 02	1 28E 04	6 33E 02	NA
120	369657	3758419	Residence	4 08E 01	2 35E 02	7 33E 06	1 37E 03	NA	1 57E 03	7 85E 03	2 44E 03	NA	2 89E 03	NA	2 91E 01	1 38E 03	2 47E 03	NA	9 33E 03	9 33E 05	4 57E 02	NA
121	369755	3758419	Residence	4 07E 01	1 79E 02	5 59E 06	8 81E 04	NA	9 73E 04	4 87E 03	1 55E 03	NA	1 91E 03	NA	1 83E 01	8 72E 04	1 54E 03	NA	5 89E 03	5 89E 05	2 83E 02	NA
122	369853	3758419	Residence	4 09E 01	1 53E 02	4 78E 06	7 79E 04	NA	8 67E 04	4 34E 03	1 37E 03	NA	1 72E 03	NA	1 63E 01	7 74E 04	1 38E 03	NA	5 27E 03	5 27E 05	2 52E 02	NA
123	369878	3758394	Residence	4 13E 01	1 51E 02	4 71E 06	7 88E 04	NA	8 84E 04	4 42E 03	1 39E 03	NA	1 75E 03	NA	1 65E 01	7 87E 04	1 40E 03	NA	5 37E 03	5 37E 05	2 57E 02	NA
124	369877	3758289	Residence	4 33E 01	1 63E 02	5 09E 06	8 49E 04	NA	9 50E 04	4 75E 03	1 50E 03	NA	1 90E 03	NA	1 78E 01	8 46E 04	1 51E 03	NA	5 79E 03	5 79E 05	2 77E 02	NA
125	369876	3758183	Residence	4 56E 01	1 77E 02	5 54E 06	9 22E 04	NA	1 03E 03	5 16E 03	1 63E 03	NA	2 09E 03	NA	1 93E 01	9 19E 04	1 65E 03	NA	6 31E 03	6 31E 05	3 01E 02	NA
126	369962	3758103	Residence	4 74E 01	1 70E 02	5 31E 06	1 03E 03	NA	1 19E 03	5 96E 03	1 84E 03	NA	2 38E 03	NA	2 20E 01	1 05E 03	1 90E 03	NA	7 28E 03	7 28E 05	3 49E 02	NA
127	370075	3758103	Residence	4 89E 01	1 46E 02	4 58E 06	9 23E 04	NA	1 07E 03	5 37E 03	1 65E 03	NA	2 20E 03	NA	1 97E 01	9 39E 04	1 72E 03	NA	6 60E 03	6 60E 05	3 15E 02	NA
128	370187	3758103	Residence	4 90E 01	1 61E 02	5 04E 06	1 08E 03	NA	1 27E 03	6 35E 03	1 94E 03	NA	2 53E 03	NA	2 32E 01	1 11E 03	2 03E 03	NA	7 74E 03	7 74E 05	3 72E 02	NA
129	370299	3758103	Residence	4 78E 01	1 63E 02	5 10E 06	1 12E 03	NA	1 32E 03	6 60E 03	2 01E 03	NA	2 62E 03	NA	2 41E 01	1 15E 03	2 11E 03	NA	8 04E 03	8 04E 05	3 87E 02	NA
136	370506	3758113	Residence	4 68E 01	1 34E 02	4 18E 06	8 75E 04	NA	1 03E 03	5 13E 03	1 57E 03	NA	2 12E 03	NA	1 88E 01	8 94E 04	1 65E 03	NA	6 33E 03	6 33E 05	3 01E 02	NA
137	370601	3758113	Residence	4 73E 01	1 15E 02	3 60E 06	6 97E 04	NA	8 05E 04	4 02E 03	1 24E 03	NA	1 75E 03	NA	1 48E 01	7 06E 04	1 31E 03	NA	5 06E 03	5 06E 05	2 37E 02	NA
138	370696	3758114	Residence	4 80E 01	1 15E 02	3 60E 06	6 74E 04	NA	7 73E 04	3 87E 03	1 20E 03	NA	1 70E 03	NA	1 43E 01	6 81E 04	1 26E 03	NA	4 87E 03	4 87E 05	2 28E 02	NA
139	370791	3758114	Residence	4 74E 01	1 29E 02	4 04E 06	7 81E 04	NA	9 02E 04	4 51E 03	1 39E 03	NA	1 91E 03	NA	1 66E 01	7 92E 04	1 46E 03	NA	5 61E 03	5 61E 05	2 65E 02	NA
140	370886	3758114	Residence	4 57E 01	1 43E 02	4 47E 06	8 63E 04	NA	9 95E 04	4 98E 03	1 54E 03	NA	2 07E 03	NA	1 84E 01	8 74E 04	1 60E 03	NA	6 16E 03	6 16E 05	2 92E 02	NA
154	371170	3757732	Residence	5 19E 01	2 66E 02	8 33E 06	1 70E 03	NA	1 99E 03	9 94E 03	3 05E 03	NA	3 80E 03	NA	3 65E 01	1 74E 03	3 15E 03	NA	1 20E 02	1 20E 04	5 81E 02	NA
155	371240	3757783	Residence	4 95E 01	2 54E 02	7 95E 06	1 63E 03	NA	1 91E 03	9 54E 03	2 93E 03	NA	3 65E 03	NA	3 50E 01	1 67E 03	3 03E 03	NA	1 15E 02	1 15E 04	5 58E 02	NA
156	371264	3757808	Residence	4 86E 01	2 48E 02	7 76E 06	1 60E 03	NA	1 86E 03	9 31E 03	2 86E 03	NA	3 56E 03	NA	3 42E 01	1 63E 03	2 96E 03	NA	1 12E 02	1 12E 04	5 44E 02	NA
157	371372	3757807	Residence	4 62E 01	2 50E 02	7 82E 06	1 64E 03	NA	1 92E 03	9 58E 03	2 93E 03	NA	3 63E 03	NA	3 51E 01	1 67E 03	3 04E 03	NA	1 15E 02	1 15E 04	5 60E 02	NA
158	371385	3757827	Residence	4 58E 01	2 45E 02	7 67E 06	1 61E 03	NA	1 88E 03	9 42E 03	2 88E 03	NA	3 57E 03	NA	3 45E 01	1 64E 03	2 99E 03	NA	1 13E 02	1 13E 04	5 50E 02	NA
159	371485	3757895	Residence	4 32E 01	2 31E 02	7 22E 06	1 52E 03	NA	1 78E 03	8 92E 03	2 73E 03	NA	3 39E 03	NA	3 27E 01	1 56E 03	2 83E 03	NA	1 07E 02	1 07E 04	5 22E 02	NA
160	371585	3757964	Residence	4 08E 01	2 18E 02	6 81E 06	1 44E 03	NA	1 69E 03	8 47E 03	2 59E 03	NA	3 22E 03	NA	3 10E 01	1 48E 03	2 69E 03	NA	1 02E 02	1 02E 04	4 95E 02	NA
161	371684	3758032	Residence	3 87E 01	2 06E 02	6 45E 06	1 37E 03	NA	1 61E 03	8 05E 03	2 46E 03	NA	3 07E 03	NA	2 95E 01	1 40E 03	2 55E 03	NA	9 68E 03	9 68E 05	4 71E 02	NA
162	371784	3758101	Residence	3 68E 01	1 96E 02	6 11E 06	1 30E 03	NA	1 53E 03	7 67E 03	2 34E 03	NA	2 92E 03	NA	2 80E 01	1 34E 03	2 43E 03	NA	9 22E 03	9 22E 05	4 48E 02	NA
163	371818	3758095	Residence	3 65E 01	1 96E 02	6 14E 06	1 31E 03	NA	1 53E 03	7 67E 03	2 34E 03	NA	2 92E 03	NA	2 80E 01	1 34E 03	2 43E 03	NA	9 22E 03	9 22E 05	4 48E 02	NA
164	371873	3758022	Residence	3 60E 01	2 02E 02	6 30E 06	1 30E 03	NA	1 52E 03	7 62E 03	2 34E 03	NA	2 90E 03	NA	2 79E 01	1 33E 03	2 42E 03	NA	9 16E 03	9 16E 05	4 45E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acu e Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
165	371928	3757949	Residence	3 50E 01	2 07E 02	6 46E 06	1 32E 03	NA	1 54E 03	7 70E 03	2 36E 03	NA	2 92E 03	NA	2 83E 01	1 35E 03	2 44E 03	NA	9 24E 03	9 24E 05	4 50E 02	NA
166	371969	3757946	Residence	3 44E 01	2 08E 02	6 49E 06	1 34E 03	NA	1 57E 03	7 84E 03	2 40E 03	NA	2 96E 03	NA	2 88E 01	1 37E 03	2 48E 03	NA	9 40E 03	9 40E 05	4 58E 02	NA
167	371989	3757924	Residence	3 45E 01	2 12E 02	6 62E 06	1 38E 03	NA	1 62E 03	8 10E 03	2 48E 03	NA	3 04E 03	NA	2 97E 01	1 41E 03	2 56E 03	NA	9 69E 03	9 69E 05	4 73E 02	NA
295	370737	3755244	Residence	6 16E 01	1 92E 02	5 99E 06	9 77E 04	NA	1 09E 03	5 44E 03	1 72E 03	NA	2 11E 03	NA	2 04E 01	9 72E 04	1 72E 03	NA	6 56E 03	6 56E 05	3 16E 02	NA
296	370669	3755237	Residence	6 23E 01	2 17E 02	6 77E 06	1 03E 03	NA	1 13E 03	5 65E 03	1 81E 03	NA	2 21E 03	NA	2 14E 01	1 02E 03	1 79E 03	NA	6 83E 03	6 83E 05	3 28E 02	NA
297	370571	3755237	Residence	6 30E 01	2 96E 02	9 24E 06	1 60E 03	NA	1 81E 03	9 06E 03	2 84E 03	NA	3 37E 03	NA	3 38E 01	1 61E 03	2 85E 03	NA	1 08E 02	1 08E 04	5 26E 02	NA
298	370476	3755238	Residence	6 42E 01	3 92E 02	1 22E 05	2 39E 03	NA	2 76E 03	1 38E 02	4 26E 03	NA	4 96E 03	NA	5 09E 01	2 42E 03	4 33E 03	NA	1 63E 02	1 63E 04	8 02E 02	NA
299	370380	3755238	Residence	6 41E 01	4 85E 02	1 51E 05	3 17E 03	NA	3 71E 03	1 86E 02	5 68E 03	NA	6 56E 03	NA	6 80E 01	3 24E 03	5 81E 03	NA	2 18E 02	2 18E 04	1 08E 01	NA
300	370279	3755239	Residence	6 29E 01	5 50E 02	1 72E 05	3 70E 03	NA	4 35E 03	2 18E 02	6 64E 03	NA	7 65E 03	NA	7 95E 01	3 79E 03	6 81E 03	NA	2 55E 02	2 55E 04	1 27E 01	NA
301	370177	3755240	Residence	6 27E 01	5 55E 02	1 74E 05	3 66E 03	NA	4 29E 03	2 15E 02	6 56E 03	NA	7 59E 03	NA	7 86E 01	3 74E 03	6 72E 03	NA	2 52E 02	2 52E 04	1 25E 01	NA
302	370076	3755240	Residence	6 26E 01	4 97E 02	1 55E 05	3 08E 03	NA	3 57E 03	1 78E 02	5 50E 03	NA	6 43E 03	NA	6 57E 01	3 13E 03	5 60E 03	NA	2 11E 02	2 11E 04	1 04E 01	NA
303	369979	3755241	Residence	6 32E 01	4 01E 02	1 25E 05	2 24E 03	NA	2 55E 03	1 28E 02	3 98E 03	NA	4 78E 03	NA	4 74E 01	2 26E 03	4 02E 03	NA	1 52E 02	1 52E 04	7 42E 02	NA
304	369883	3755241	Residence	6 46E 01	3 24E 02	1 01E 05	1 80E 03	NA	2 04E 03	1 02E 02	3 19E 03	NA	3 94E 03	NA	3 80E 01	1 81E 03	3 24E 03	NA	1 23E 02	1 23E 04	5 95E 02	NA
306	369690	3755242	Residence	6 42E 01	3 60E 02	1 13E 05	2 27E 03	NA	2 64E 03	1 32E 02	4 06E 03	NA	4 98E 03	NA	4 85E 01	2 31E 03	4 18E 03	NA	1 58E 02	1 58E 04	7 70E 02	NA
307	369594	3755243	Residence	6 47E 01	3 93E 02	1 23E 05	2 33E 03	NA	2 69E 03	1 34E 02	4 16E 03	NA	5 12E 03	NA	4 96E 01	2 36E 03	4 25E 03	NA	1 61E 02	1 61E 04	7 83E 02	NA
308	369498	3755243	Residence	6 49E 01	4 61E 02	1 44E 05	3 01E 03	NA	3 53E 03	1 76E 02	5 40E 03	NA	6 54E 03	NA	6 47E 01	3 08E 03	5 57E 03	NA	2 10E 02	2 10E 04	1 03E 01	NA
309	369396	3755244	Residence	6 52E 01	4 92E 02	1 54E 05	3 19E 03	NA	3 73E 03	1 86E 02	5 71E 03	NA	6 90E 03	NA	6 83E 01	3 25E 03	5 88E 03	NA	2 22E 02	2 22E 04	1 09E 01	NA
310	369295	3755244	Residence	6 73E 01	5 06E 02	1 58E 05	2 85E 03	NA	3 24E 03	1 62E 02	5 05E 03	NA	6 18E 03	NA	6 01E 01	2 86E 03	5 12E 03	NA	1 95E 02	1 95E 04	9 43E 02	NA
311	369193	3755245	Residence	7 03E 01	5 76E 02	1 80E 05	3 42E 03	NA	3 94E 03	1 97E 02	6 09E 03	NA	7 36E 03	NA	7 27E 01	3 46E 03	6 21E 03	NA	2 35E 02	2 35E 04	1 15E 01	NA
312	369092	3755245	Residence	7 65E 01	6 24E 02	1 95E 05	3 98E 03	NA	4 63E 03	2 32E 02	7 11E 03	NA	8 49E 03	NA	8 51E 01	4 05E 03	7 30E 03	NA	2 75E 02	2 75E 04	1 35E 01	NA
313	368991	3755246	Residence	8 16E 01	6 23E 02	1 95E 05	4 13E 03	NA	4 84E 03	2 42E 02	7 40E 03	NA	8 79E 03	NA	8 86E 01	4 22E 03	7 62E 03	NA	2 87E 02	2 87E 04	1 41E 01	NA
314	368889	3755247	Residence	8 46E 01	5 75E 02	1 80E 05	3 85E 03	NA	4 52E 03	2 26E 02	6 90E 03	NA	8 19E 03	NA	8 27E 01	3 94E 03	7 12E 03	NA	2 68E 02	2 68E 04	1 32E 01	NA
315	368782	3755247	Residence	8 23E 01	5 31E 02	1 66E 05	3 44E 03	NA	4 02E 03	2 01E 02	6 16E 03	NA	7 63E 03	NA	7 37E 01	3 51E 03	6 37E 03	NA	2 41E 02	2 41E 04	1 17E 01	NA
316	368676	3755248	Residence	7 67E 01	5 22E 02	1 63E 05	3 50E 03	NA	4 12E 03	2 06E 02	6 28E 03	NA	8 21E 03	NA	7 52E 01	3 58E 03	6 58E 03	NA	2 51E 02	2 51E 04	1 21E 01	NA
317	368569	3755248	Residence	7 11E 01	4 83E 02	1 51E 05	3 25E 03	NA	3 83E 03	1 92E 02	5 84E 03	NA	8 24E 03	NA	7 00E 01	3 33E 03	6 21E 03	NA	2 40E 02	2 40E 04	1 13E 01	NA
318	368471	3755249	Residence	6 69E 01	4 27E 02	1 34E 05	2 82E 03	NA	3 30E 03	1 65E 02	5 05E 03	NA	7 75E 03	NA	6 04E 01	2 88E 03	5 45E 03	NA	2 13E 02	2 13E 04	9 80E 02	NA
319	368373	3755249	Residence	6 46E 01	3 63E 02	1 13E 05	2 28E 03	NA	2 66E 03	1 33E 02	4 08E 03	NA	6 81E 03	NA	4 88E 01	2 33E 03	4 46E 03	NA	1 77E 02	1 77E 04	7 94E 02	NA
320	368275	3755250	Residence	6 39E 01	2 99E 02	9 33E 06	1 76E 03	NA	2 03E 03	1 01E 02	3 14E 03	NA	5 51E 03	NA	3 74E 01	1 78E 03	3 44E 03	NA	1 38E 02	1 38E 04	6 07E 02	NA
321	368167	3755230	Residence	6 30E 01	2 44E 02	7 62E 06	1 34E 03	NA	1 52E 03	7 59E 03	2 37E 03	NA	4 18E 03	NA	2 82E 01	1 34E 03	2 58E 03	NA	1 04E 02	1 04E 04	4 55E 02	NA
322	368054	3755209	Residence	6 21E 01	2 32E 02	7 26E 06	1 36E 03	NA	1 56E 03	7 81E 03	2 42E 03	NA	4 33E 03	NA	2 89E 01	1 37E 03	2 67E 03	NA	1 07E 02	1 07E 04	4 69E 02	NA
323	367941	3755189	Residence	6 04E 01	2 36E 02	7 37E 06	1 44E 03	NA	1 66E 03	8 30E 03	2 56E 03	NA	4 40E 03	NA	3 06E 01	1 46E 03	2 80E 03	NA	1 12E 02	1 12E 04	4 97E 02	NA
324	367824	3755185	Residence	5 77E 01	2 44E 02	7 63E 06	1 55E 03	NA	1 81E 03	9 03E 03	2 77E 03	NA	4 74E 03	NA	3 31E 01	1 58E 03	3 05E 03	NA	1 22E 02	1 22E 04	5 40E 02	NA
325	367711	3755181	Residence	5 37E 01	2 50E 02	7 82E 06	1 63E 03	NA	1 90E 03	9 52E 03	2 92E 03	NA	4 73E 03	NA	3 49E 01	1 66E 03	3 18E 03	NA	1 26E 02	1 26E 04	5 68E 02	NA
326	367598	3755178	Residence	4 93E 01	2 53E 02	7 92E 06	1 67E 03	NA	1 96E 03	9 78E 03	2 99E 03	NA	4 92E 03	NA	3 58E 01	1 70E 03	3 27E 03	NA	1 30E 02	1 30E 04	5 84E 02	NA
327	367484	3755174	Residence	4 50E 01	2 54E 02	7 93E 06	1 67E 03	NA	1 96E 03	9 79E 03	2 99E 03	NA	5 11E 03	NA	3 59E 01	1 71E 03	3 30E 03	NA	1 32E 02	1 32E 04	5 86E 02	NA
328	367461	3755189	Residence	4 40E 01	2 56E 02	8 01E 06	1 68E 03	NA	1 97E 03	9 86E 03	3 02E 03	NA	5 19E 03	NA	3 61E 01	1 72E 03	3 33E 03	NA	1 33E 02	1 33E 04	5 91E 02	NA
329	367415	3755295	Residence	4 13E 01	2 67E 02	8 33E 06	1 68E 03	NA	1 96E 03	9 78E 03	3 01E 03	NA	5 52E 03	NA	3 59E 01	1 71E 03	3 36E 03	NA	1 36E 02	1 36E 04	5 89E 02	NA
330	367369	3755401	Residence	4 15E 01	2 79E 02	8 71E 06	1 68E 03	NA	1 95E 03	9 73E 03	3 00E 03	NA	5 42E 03	NA	3 59E 01	1 71E 03	3 33E 03	NA	1 34E 02	1 34E 04	5 85E 02	NA
331	367324	3755507	Residence	4 21E 01	3 15E 02	9 83E 06	1 89E 03	NA	2 18E 03	1 09E 02	3 37E 03	NA	5 47E 03	NA	4 02E 01	1 92E 03	3 64E 03	NA	1 44E 02	1 44E 04	6 50E 02	NA
332	367484	3755199	Residence	4 47E 01	2 59E 02	8 08E 06	1 70E 03	NA	1 99E 03	9 96E 03	3 04E 03	NA	5 25E 03	NA	3 65E 01	1 74E 03	3 37E 03	NA	1 34E 02	1 34E 04	5 96E 02	NA
333	367301	3755623	Residence	4 32E 01	3 34E 02	1 05E 05	1 93E 03	NA	2 21E 03	1 10E 02	3 43E 03	NA	5 93E 03	NA	4 09E 01	1 95E 03	3 74E 03	NA	1 50E 02	1 50E 04	6 61E 02	NA
334	367114	3756056	Residence	4 74E 01	3 31E 02	1 04E 05	1 91E 03	NA	2 18E 03	1 09E 02	3 39E 03	NA	5 57E 03	NA	4 05E 01	1 93E 03	3 66E 03	NA	1 45E 02	1 45E 04	6 51E 02	NA
335	366985	3756358	Residence	5 42E 01	2 54E 02	7 95E 06	1 44E 03	NA	1 65E 03	8 23E 03	2 56E 03	NA	5 06E 03	NA	3 05E 01	1 45E 03	2 88E 03	NA	1 18E 02	1 18E 04	4 99E 02	NA
336	366853	3756663	Residence	5 84E 01	2 50E 02	7 82E 06	1 65E 03	NA	1 93E 03	9 67E 03	2 96E 03	NA	4 88E 03	NA	3 54E 01	1 69E 03	3 24E 03	NA	1 28E 02	1 28E 04	5 77E 02	NA
337	366902	3756692	Residence	6 04E 01	2 50E 02	7 82E 06	1 64E 03	NA	1 93E 03	9 64E 03	2 95E 03	NA	4 74E 03	NA	3 53E 01	1 68E 03	3 21E 03	NA	1 27E 02	1 27E 04	5 74E 02	NA
338	366876	3756760	Residence	6 03E 01	2 35E 02	7 36E 06	1 53E 03	NA	1 79E 03	8 93E 03	2 73E 03	NA	4 26E 03	NA	3 27E 01	1 56E 03	2 95E 03	NA	1 16E 02	1 16E 04	5 30E 02	NA
339	366813	3756739	Residence	5 82E 01	2 35E 02	7 36E 06	1 54E 03	NA	1 80E 03	9 00E 03	2 75E 03	NA	4 41E 03	NA	3 30E 01	1 57E 03	2 99E 03	NA	1 18E 02	1 18E 04	5 36E 02	NA
340	366677	3757025	Residence	5 52E 01	1 78E 02	5 56E 06	1 13E 03	NA	1 32E 03	6 58E 03	2 02E 03	NA	3 00E 03	NA	2 42E 01	1 15E 03	2 16E 03	NA	8 41E 03	8 41E 05	3 89E 02	NA
341	366536	3757322	Residence	4 93E 01	1 83E 02	5 71E 06	1 17E 03	NA	1 36E 03	6 81E 03	2 09E 03	NA	3 06E 03	NA	2 50E 01	1 19E 03	2 23E 03	NA	8 65E 03	8 65E 05	4 02E 02	NA
342	366437	3757531	Residence	4 53E 01	1 96E 02	6 13E 06	1 32E 03	NA	1 56E 03	7 80E 03	2 38E 03	NA	3 33E 03	NA	2 85E 01	1 36E 03	2 53E 03	NA	9 73E 03	9 73E 05	4 60E 02	NA
343	366487	3757537	Residence	4 61E 01	2 01E 02	6 28E 06	1 36E 03	NA	1 61E 03	8 04E 03	2 45E 03	NA	3 43E 03	NA	2 94E 01	1 40E 03	2 61E 03	NA	1 00E 02	1 00E 04	4 74E 02	NA
344	366624	3757468	Residence	4 90E 01	2 09E 02	6 54E 06	1 42E 03	NA	1 67E 03	8 33E 03	2 54E 03	NA	3 61E 03	NA	3 04E 01	1 45E 03	2 71E 03	NA	1 05E 02	1 05E 04	4 92E 02	NA
345	366644	3757531	Residence	4 85E 01	2 15E 02	6 71E 06	1 47E 03	NA	1 73E 03	8 65E 03	2 64E 03	NA	3 71E 03	NA	3 16E 01	1 50E 03	2 81E 03	NA	1 08E 02	1 08E 04	5 10E 02	NA
346	366777	3757520	Residence	5 04E 01	2 26E 02	7 07E 06	1 55E 03	NA	1 82E 03	9 12E 03	2 78E 03	NA	3 89E 03	NA	3 33E 01	1 58E 03	2 95E 03	NA	1 14E 02	1 14E 04	5 38E 02	NA
347	366999	3757642	Residence	5 08E 01	2 25E 02	7 02E 06	1 47E 03	NA	1 73E 03	8 63E 03	2 64E 03	NA	3 80E 03	NA	3 16E 01	1 51E 03	2 81E 03	NA	1 09E 02	1 09E 04	5 10E 02	NA
348	367174	3757740	Residence	4 98E 01	1 98E 02	6 19E 06	1 19E 03	NA	1 37E 03	6 83E 03	2 11E 03	NA	3 35E 03	NA	2 52E 01	1 20E 03	2 27E 03	NA	8 95E 03	8 95E 05	4 06E 02	NA
349	367291	3757694	Residence	5 21E 01	2 08E 02	6 49E 06	1 24E 03	NA	1 42E 03	7 11E 03	2 20E 03	NA	3 50E 03	NA	2 63E 01	1 25E 03	2 36E 03	NA	9 33E 03	9 33E 05	4 23E 02	NA
350	367413	3757695	Residence	5 34E 01	2 02E 02	6 32E 06	1 15E 03	NA	1 32E 03	6 58E 03	2 05E 03	NA	3 27E 03	NA	2 44E 01	1 16E 03	2 19E 03	NA	8 67E 03	8 67E 05	3 91E 02	NA
351	367410	3757736	Residence	5 21E 01	1 88E 02	5 88E 06	1 04E 03	NA	1 18E 03	5 88E 03	1 84E 03	NA	3 00E 03	NA	2 19E 01	1 04E 03	1 97E 03	NA	7 82E 03	7 82E 05	3 50E 02	NA
352	367518	3757796	Residence	5 07E 01	1 60E 02	5 01E 06	7 99E 04	NA	8 86E 04	4 43E 03	1 40E 03	NA	2 34E 03	NA	1 66E 01	7 93E 04	1 49E 03	NA	5 97E 03	5 97E 05	2 64E 02	NA
353	367539	3757802	Residence	5 06E 01	1 59E 02	4 98E 06	8 00E 04	NA	8 88E 04	4 44E 03	1 41E 03	NA	2 34E 03	NA	1 67E 01	7 94E 04	1 49E 03	NA	5 97E 03	5 97E 05	2 64E 02	NA
354	367609	3757677	Residence	5 51E 01	1 97E 02	6 16E 06	1 06E 03	NA	1 19E 03	5 94E 03	1 86E 03	NA	2 97E 03	NA	2 22E 01	1 06E 03	1 98E 03	NA	7 83E 03	7 83E 05	3 53E 02	NA
355	367769	3757644	Residence	5 67E 01	1 99E 02	6 22E 06	1 02E 03	NA	1 14E 03	5 70E 03	1 80E 03	NA	3 01E 03	NA	2 13E 01	1 02E 03	1 92E 03	NA	7 68E 03	7 68E 05	3 40E 02	NA
356	367775	3757719	Residence	5 45E 01	1 74E 02	5 45E 06	8 73E 04	NA	9 68E 04	4 84E 03	1 53E 03	NA	2 66E 03	NA	1 82E 01	8 66E 04	1 64E 03	NA	6 62E 03	6 62E 05	2 89E 02	NA
357	367809	3757835	Residence	5 10E 01	1 43E 02	4 48E 06	7 48E 04	NA	8 38E 04	4 19E 03	1 32E 03	NA	2 34E 03	NA	1 57E 01	7 46E 04	1 43E 03	NA	5 77E 03	5 77E 05	2 51E 02	NA
358	367807	3757936	Residence	4 84E 01	1 50E 02	4 70E 06	8 82E 04	NA	1 01E 03	5 06E 03	1 57E 03	NA	2 56E 03	NA	1 87E 01	8 91E 04	1 69E 03	NA	6 71E 03	6 71E 05	3 01E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acu e Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acu e Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
359	367775	3757959	Residence	4 78E 01	1 46E 02	4 57E 06	8 55E 04	NA	9 80E 04	4 90E 03	1 52E 03	NA	2 49E 03	NA	1 81E 01	8 63E 04	1 64E 03	NA	6 51E 03	6 51E 05	2 92E 02	NA
360	367798	3758011	Residence	4 66E 01	1 62E 02	5 05E 06	9 91E 04	NA	1 15E 03	5 74E 03	1 77E 03	NA	2 74E 03	NA	2 11E 01	1 01E 03	1 90E 03	NA	7 44E 03	7 44E 05	3 40E 02	NA
361	367914	3757962	Residence	4 79E 01	1 84E 02	5 77E 06	1 17E 03	NA	1 36E 03	6 79E 03	2 09E 03	NA	3 07E 03	NA	2 49E 01	1 19E 03	2 22E 03	NA	8 64E 03	8 64E 05	4 01E 02	NA
362	367905	3757930	Residence	4 87E 01	1 76E 02	5 50E 06	1 09E 03	NA	1 26E 03	6 32E 03	1 95E 03	NA	2 94E 03	NA	2 33E 01	1 11E 03	2 08E 03	NA	8 12E 03	8 12E 05	3 74E 02	NA
363	368109	3757840	Residence	5 15E 01	2 23E 02	6 96E 06	1 44E 03	NA	1 68E 03	8 42E 03	2 58E 03	NA	3 50E 03	NA	3 09E 01	1 47E 03	2 71E 03	NA	1 04E 02	1 04E 04	4 95E 02	NA
364	368233	3757790	Residence	5 30E 01	2 56E 02	8 01E 06	1 69E 03	NA	1 98E 03	9 92E 03	3 03E 03	NA	3 86E 03	NA	3 63E 01	1 73E 03	3 16E 03	NA	1 20E 02	1 20E 04	5 81E 02	NA
365	368309	3757762	Residence	5 39E 01	2 78E 02	8 70E 06	1 85E 03	NA	2 18E 03	1 09E 02	3 33E 03	NA	4 09E 03	NA	3 98E 01	1 90E 03	3 45E 03	NA	1 30E 02	1 30E 04	6 36E 02	NA
366	368603	3757765	Residence	5 32E 01	3 46E 02	1 08E 05	2 28E 03	NA	2 67E 03	1 34E 02	4 09E 03	NA	4 92E 03	NA	4 89E 01	2 33E 03	4 22E 03	NA	1 59E 02	1 59E 04	7 80E 02	NA
367	368604	3757719	Residence	5 49E 01	3 57E 02	1 11E 05	2 36E 03	NA	2 77E 03	1 39E 02	4 24E 03	NA	5 11E 03	NA	5 08E 01	2 42E 03	4 38E 03	NA	1 65E 02	1 65E 04	8 09E 02	NA
368	368770	3757799	Residence	5 42E 01	3 22E 02	1 01E 05	1 96E 03	NA	2 27E 03	1 14E 02	3 50E 03	NA	4 24E 03	NA	4 18E 01	1 99E 03	3 58E 03	NA	1 36E 02	1 36E 04	6 62E 02	NA
369	369017	3757954	Residence	4 87E 01	4 76E 02	1 49E 05	3 21E 03	NA	3 78E 03	1 89E 02	5 77E 03	NA	6 67E 03	NA	6 91E 01	3 29E 03	5 93E 03	NA	2 22E 02	2 22E 04	1 10E 01	NA
370	369080	3757864	Residence	5 13E 01	5 19E 02	1 62E 05	3 47E 03	NA	4 08E 03	2 04E 02	6 23E 03	NA	7 16E 03	NA	7 46E 01	3 55E 03	6 38E 03	NA	2 39E 02	2 39E 04	1 19E 01	NA
371	369224	3757952	Residence	4 93E 01	4 08E 02	1 28E 05	2 42E 03	NA	2 79E 03	1 39E 02	4 32E 03	NA	5 03E 03	NA	5 15E 01	2 45E 03	4 38E 03	NA	1 65E 02	1 65E 04	8 11E 02	NA
372	369409	3757730	Residence	5 83E 01	5 30E 02	1 65E 05	3 49E 03	NA	4 09E 03	2 04E 02	6 25E 03	NA	7 31E 03	NA	7 48E 01	3 56E 03	6 42E 03	NA	2 41E 02	2 41E 04	1 19E 01	NA
373	369454	3757776	Residence	5 76E 01	5 43E 02	1 70E 05	3 66E 03	NA	4 30E 03	2 15E 02	6 56E 03	NA	7 64E 03	NA	7 86E 01	3 75E 03	6 75E 03	NA	2 53E 02	2 53E 04	1 25E 01	NA
374	369265	3757997	Residence	4 83E 01	3 68E 02	1 15E 05	2 17E 03	NA	2 49E 03	1 25E 02	3 86E 03	NA	4 52E 03	NA	4 61E 01	2 20E 03	3 92E 03	NA	1 48E 02	1 48E 04	7 25E 02	NA
375	369452	3758128	Residence	4 65E 01	4 04E 02	1 26E 05	2 78E 03	NA	3 28E 03	1 64E 02	5 00E 03	NA	5 77E 03	NA	5 99E 01	2 85E 03	5 15E 03	NA	1 93E 02	1 93E 04	9 56E 02	NA
376	369460	3758394	Residence	4 03E 01	3 25E 02	1 02E 05	2 24E 03	NA	2 64E 03	1 32E 02	4 02E 03	NA	4 64E 03	NA	4 82E 01	2 30E 03	4 14E 03	NA	1 55E 02	1 55E 04	7 69E 02	NA
377	369853	3758394	Residence	4 14E 01	1 56E 02	4 87E 06	7 92E 04	NA	8 83E 04	4 41E 03	1 40E 03	NA	1 75E 03	NA	1 65E 01	7 88E 04	1 40E 03	NA	5 36E 03	5 36E 05	2 57E 02	NA
378	369850	3758078	Residence	4 83E 01	2 01E 02	6 27E 06	1 01E 03	NA	1 12E 03	5 58E 03	1 77E 03	NA	2 28E 03	NA	2 10E 01	9 99E 04	1 78E 03	NA	6 85E 03	6 85E 05	3 26E 02	NA
384	370886	3758089	Residence	4 65E 01	1 49E 02	4 65E 06	8 92E 04	NA	1 03E 03	5 14E 03	1 59E 03	NA	2 14E 03	NA	1 90E 01	9 03E 04	1 65E 03	NA	6 36E 03	6 36E 05	3 02E 02	NA
391	371193	3757720	Residence	5 15E 01	2 70E 02	8 43E 06	1 74E 03	NA	2 04E 03	1 02E 02	3 12E 03	NA	3 87E 03	NA	3 74E 01	1 78E 03	3 23E 03	NA	1 22E 02	1 22E 04	5 95E 02	NA
392	371254	3757762	Residence	4 95E 01	2 59E 02	8 10E 06	1 68E 03	NA	1 97E 03	9 85E 03	3 02E 03	NA	3 75E 03	NA	3 61E 01	1 72E 03	3 12E 03	NA	1 18E 02	1 18E 04	5 76E 02	NA
393	371264	3757783	Residence	4 90E 01	2 55E 02	7 95E 06	1 65E 03	NA	1 93E 03	9 63E 03	2 95E 03	NA	3 67E 03	NA	3 53E 01	1 68E 03	3 06E 03	NA	1 16E 02	1 16E 04	5 63E 02	NA
394	371372	3757782	Residence	4 64E 01	2 56E 02	8 00E 06	1 67E 03	NA	1 96E 03	9 78E 03	2 99E 03	NA	3 70E 03	NA	3 59E 01	1 71E 03	3 10E 03	NA	1 17E 02	1 17E 04	5 72E 02	NA
395	371399	3757806	Residence	4 56E 01	2 51E 02	7 83E 06	1 64E 03	NA	1 92E 03	9 59E 03	2 94E 03	NA	3 63E 03	NA	3 51E 01	1 67E 03	3 04E 03	NA	1 15E 02	1 15E 04	5 60E 02	NA
396	371798	3758080	Residence	3 68E 01	1 99E 02	6 21E 06	1 32E 03	NA	1 55E 03	7 75E 03	2 37E 03	NA	2 95E 03	NA	2 83E 01	1 35E 03	2 46E 03	NA	9 31E 03	9 31E 05	4 53E 02	NA
397	371908	3757934	Residence	3 53E 01	2 09E 02	6 55E 06	1 34E 03	NA	1 56E 03	7 81E 03	2 40E 03	NA	2 96E 03	NA	2 87E 01	1 36E 03	2 47E 03	NA	9 37E 03	9 37E 05	4 56E 02	NA
398	371964	3757922	Residence	3 48E 01	2 12E 02	6 63E 06	1 38E 03	NA	1 61E 03	8 07E 03	2 47E 03	NA	3 03E 03	NA	2 96E 01	1 41E 03	2 55E 03	NA	9 66E 03	9 66E 05	4 71E 02	NA
442	370667	3755262	Residence	6 34E 01	2 14E 02	6 69E 06	1 01E 03	NA	1 11E 03	5 55E 03	1 77E 03	NA	2 17E 03	NA	2 10E 01	9 99E 04	1 75E 03	NA	6 71E 03	6 71E 05	3 22E 02	NA
443	370380	3755263	Residence	6 56E 01	4 85E 02	1 52E 05	3 15E 03	NA	3 68E 03	1 84E 02	5 64E 03	NA	6 51E 03	NA	6 75E 01	3 21E 03	5 76E 03	NA	2 16E 02	2 16E 04	1 07E 01	NA
444	370076	3755265	Residence	6 38E 01	5 19E 02	1 62E 05	3 23E 03	NA	3 75E 03	1 87E 02	5 77E 03	NA	6 73E 03	NA	6 89E 01	3 28E 03	5 88E 03	NA	2 21E 02	2 21E 04	1 09E 01	NA
446	369498	3755268	Residence	6 61E 01	4 77E 02	1 49E 05	3 12E 03	NA	3 66E 03	1 83E 02	5 60E 03	NA	6 77E 03	NA	6 71E 01	3 19E 03	5 78E 03	NA	2 18E 02	2 18E 04	1 07E 01	NA
447	369194	3755270	Residence	7 30E 01	6 03E 02	1 88E 05	3 61E 03	NA	4 17E 03	2 08E 02	6 44E 03	NA	7 76E 03	NA	7 69E 01	3 66E 03	6 57E 03	NA	2 49E 02	2 49E 04	1 21E 01	NA
448	368889	3755272	Residence	8 66E 01	5 77E 02	1 80E 05	3 84E 03	NA	4 52E 03	2 26E 02	6 90E 03	NA	8 24E 03	NA	8 26E 01	3 93E 03	7 11E 03	NA	2 68E 02	2 68E 04	1 32E 01	NA
449	368569	3755273	Residence	7 15E 01	4 82E 02	1 51E 05	3 23E 03	NA	3 80E 03	1 90E 02	5 80E 03	NA	8 18E 03	NA	6 95E 01	3 31E 03	6 17E 03	NA	2 38E 02	2 38E 04	1 12E 01	NA
450	368275	3755275	Residence	6 47E 01	2 89E 02	9 02E 06	1 67E 03	NA	1 91E 03	9 56E 03	2 97E 03	NA	5 42E 03	NA	3 54E 01	1 68E 03	3 28E 03	NA	1 33E 02	1 33E 04	5 75E 02	NA
451	367936	3755213	Residence	6 10E 01	2 46E 02	7 69E 06	1 52E 03	NA	1 77E 03	8 83E 03	2 72E 03	NA	4 65E 03	NA	3 25E 01	1 55E 03	2 98E 03	NA	1 19E 02	1 19E 04	5 29E 02	NA
74	370324	3758078	School	5 24E 01	1 69E 02	5 29E 06	8 43E 04	NA	9 34E 04	4 67E 03	1 48E 03	NA	2 49E 03	NA	1 75E 01	8 36E 04	1 57E 03	NA	6 32E 03	6 32E 05	2 78E 02	NA
75	370324	3758078	School	5 47E 01	1 91E 02	5 96E 06	9 99E 04	NA	1 12E 03	5 60E 03	1 76E 03	NA	2 87E 03	NA	2 09E 01	9 97E 04	1 87E 03	NA	7 45E 03	7 45E 05	3 33E 02	NA
76	370324	3758078	School	5 49E 01	1 88E 02	5 86E 06	9 57E 04	NA	1 07E 03	5 33E 03	1 69E 03	NA	2 83E 03	NA	2 00E 01	9 52E 04	1 80E 03	NA	7 19E 03	7 19E 05	3 18E 02	NA
77	370324	3758078	School	5 43E 01	1 74E 02	5 44E 06	8 70E 04	NA	9 65E 04	4 83E 03	1 53E 03	NA	2 65E 03	NA	1 81E 01	8 63E 04	1 64E 03	NA	6 60E 03	6 60E 05	2 88E 02	NA
130	370324	3758078	School	4 80E 01	1 64E 02	5 13E 06	1 12E 03	NA	1 33E 03	6 64E 03	2 02E 03	NA	2 64E 03	NA	2 42E 01	1 15E 03	2 12E 03	NA	8 09E 03	8 09E 05	3 89E 02	NA
131	370381	3757991	School	4 99E 01	1 63E 02	5 09E 06	1 09E 03	NA	1 29E 03	6 44E 03	1 96E 03	NA	2 59E 03	NA	2 35E 01	1 12E 03	2 06E 03	NA	7 88E 03	7 88E 05	3 78E 02	NA
132	370435	3758019	School	4 93E 01	1 51E 02	4 70E 06	9 97E 04	NA	1 17E 03	5 85E 03	1 79E 03	NA	2 39E 03	NA	2 14E 01	1 02E 03	1 88E 03	NA	7 19E 03	7 19E 05	3 44E 02	NA
133	370499	3758050	School	4 86E 01	1 36E 02	4 24E 06	8 76E 04	NA	1 02E 03	5 12E 03	1 57E 03	NA	2 14E 03	NA	1 88E 01	8 94E 04	1 65E 03	NA	6 34E 03	6 34E 05	3 01E 02	NA
134	370485	3758025	School	4 93E 01	1 39E 02	4 35E 06	9 00E 04	NA	1 05E 03	5 26E 03	1 61E 03	NA	2 19E 03	NA	1 93E 01	9 18E 04	1 69E 03	NA	6 51E 03	6 51E 05	3 09E 02	NA
135	370481	3758086	School	4 75E 01	1 39E 02	4 35E 06	9 17E 04	NA	1 08E 03	5 38E 03	1 64E 03	NA	2 21E 03	NA	1 97E 01	9 38E 04	1 73E 03	NA	6 63E 03	6 63E 05	3 16E 02	NA
305	369787	3755242	School	6 51E 01	3 23E 02	1 01E 05	2 16E 03	NA	2 54E 03	1 27E 02	3 88E 03	NA	4 76E 03	NA	4 65E 01	2 21E 03	4 02E 03	NA	1 52E 02	1 52E 04	7 43E 02	NA
379	370299	3758078	School	4 84E 01	1 66E 02	5 19E 06	1 14E 03	NA	1 34E 03	6 71E 03	2 04E 03	NA	2 66E 03	NA	2 45E 01	1 17E 03	2 15E 03	NA	8 17E 03	8 17E 05	3 94E 02	NA
380	370298	3757963	School	5 14E 01	1 79E 02	5 59E 06	1 22E 03	NA	1 43E 03	7 17E 03	2 19E 03	NA	2 85E 03	NA	2 62E 01	1 25E 03	2 29E 03	NA	8 74E 03	8 74E 05	4 21E 02	NA
381	370382	3757966	School	5 07E 01	1 64E 02	5 13E 06	1 10E 03	NA	1 29E 03	6 45E 03	1 97E 03	NA	2 60E 03	NA	2 36E 01	1 12E 03	2 07E 03	NA	7 90E 03	7 90E 05	3 79E 02	NA
382	370510	3758027	School	4 95E 01	1 33E 02	4 16E 06	8 48E 04	NA	9 89E 04	4 95E 03	1 52E 03	NA	2 08E 03	NA	1 82E 01	8 65E 04	1 60E 03	NA	6 14E 03	6 14E 05	2 91E 02	NA
383	370506	3758088	School	4 75E 01	1 34E 02	4 19E 06	8 71E 04	NA	1 02E 03	5 10E 03	1 56E 03	NA	2 12E 03	NA	1 87E 01	8 90E 04	1 64E 03	NA	6 30E 03	6 30E 05	3 00E 02	NA
445	369787	3755267	School	6 65E 01	3 32E 02	1 04E 05	2 22E 03	NA	2 61E 03	1 30E 02	3 98E 03	NA	4 87E 03	NA	4 77E 01	2 27E 03	4 12E 03	NA	1 56E 02	1 56E 04	7 61E 02	NA

Note: Shaded cel s indicate locations where concentrations were h ghest within each land use category

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acute Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
29	370479	3756654	Commercial	2 46E 01	NA	4 58E 03	7 63E 03	1 72E 02	2 87E 03	1 32E 03	NA	5 22E+01	NA	7 50E 01	6 25E 03	7 08E 02	2 36E 03	1 47E 01	NA	1 47E 01	NA
141	370911	3758089	Commercial	4 99E 02	NA	9 33E 04	1 56E 03	3 77E 03	6 28E 04	5 45E 04	NA	1 06E+01	NA	3 77E 01	3 15E 03	1 43E 02	4 76E 04	3 00E 02	NA	3 00E 02	NA
142	370911	3757976	Commercial	5 55E 02	NA	1 04E 03	1 74E 03	4 19E 03	6 98E 04	6 00E 04	NA	1 18E+01	NA	4 18E 01	3 48E 03	1 59E 02	5 30E 04	3 35E 02	NA	3 35E 02	NA
143	370911	3757863	Commercial	5 91E 02	NA	1 12E 03	1 87E 03	4 47E 03	7 46E 04	6 43E 04	NA	1 25E+01	NA	4 55E 01	3 79E 03	1 69E 02	5 63E 04	3 58E 02	NA	3 58E 02	NA
144	370910	3757751	Commercial	6 91E 02	NA	1 31E 03	2 19E 03	5 18E 03	8 63E 04	6 96E 04	NA	1 47E+01	NA	4 86E 01	4 05E 03	1 98E 02	6 60E 04	4 18E 02	NA	4 18E 02	NA
145	370930	3757712	Commercial	7 89E 02	NA	1 49E 03	2 48E 03	5 84E 03	9 73E 04	7 26E 04	NA	1 68E+01	NA	4 92E 01	4 10E 03	2 26E 02	7 54E 04	4 76E 02	NA	4 76E 02	NA
146	370961	3757689	Commercial	8 67E 02	NA	1 63E 03	2 71E 03	6 35E 03	1 06E 03	7 44E 04	NA	1 84E+01	NA	4 91E 01	4 09E 03	2 49E 02	8 29E 04	5 21E 02	NA	5 21E 02	NA
147	371046	3757693	Commercial	9 37E 02	NA	1 75E 03	2 91E 03	6 80E 03	1 13E 03	7 45E 04	NA	1 99E+01	NA	4 76E 01	3 97E 03	2 69E 02	8 96E 04	5 62E 02	NA	5 62E 02	NA
148	371071	3757668	Commercial	9 96E 02	NA	1 85E 03	3 08E 03	7 19E 03	1 20E 03	7 56E 04	NA	2 11E+01	NA	4 74E 01	3 95E 03	2 86E 02	9 53E 04	5 96E 02	NA	5 96E 02	NA
149	371071	3757585	Commercial	1 12E 01	NA	2 07E 03	3 45E 03	7 99E 03	1 33E 03	7 88E 04	NA	2 37E+01	NA	4 81E 01	4 01E 03	3 20E 02	1 07E 03	6 67E 02	NA	6 67E 02	NA
150	371047	3757610	Commercial	1 08E 01	NA	1 99E 03	3 32E 03	7 72E 03	1 29E 03	7 83E 04	NA	2 28E+01	NA	4 83E 01	4 03E 03	3 09E 02	1 03E 03	6 42E 02	NA	6 42E 02	NA
151	371122	3757609	Commercial	1 09E 01	NA	2 03E 03	3 38E 03	7 82E 03	1 30E 03	7 71E 04	NA	2 32E+01	NA	4 70E 01	3 91E 03	3 14E 02	1 05E 03	6 53E 02	NA	6 53E 02	NA
152	371099	3757595	Commercial	1 11E 01	NA	2 05E 03	3 42E 03	7 92E 03	1 32E 03	7 79E 04	NA	2 35E+01	NA	4 75E 01	3 96E 03	3 18E 02	1 06E 03	6 61E 02	NA	6 61E 02	NA
153	371135	3757663	Commercial	1 03E 01	NA	1 91E 03	3 18E 03	7 39E 03	1 23E 03	7 51E 04	NA	2 19E+01	NA	4 62E 01	3 85E 03	2 96E 02	9 85E 04	6 15E 02	NA	6 15E 02	NA
168	371995	3757843	Commercial	8 30E 02	NA	1 53E 03	2 55E 03	5 89E 03	9 82E 04	5 41E 04	NA	1 76E+01	NA	3 15E 01	2 62E 03	2 38E 02	7 94E 04	4 94E 02	NA	4 94E 02	NA
169	371969	3757867	Commercial	8 17E 02	NA	1 51E 03	2 51E 03	5 81E 03	9 68E 04	5 45E 04	NA	1 73E+01	NA	3 21E 01	2 67E 03	2 34E 02	7 82E 04	4 87E 02	NA	4 87E 02	NA
170	372023	3757868	Commercial	8 14E 02	NA	1 50E 03	2 50E 03	5 78E 03	9 64E 04	5 35E 04	NA	1 73E+01	NA	3 12E 01	2 60E 03	2 34E 02	7 80E 04	4 85E 02	NA	4 85E 02	NA
171	372048	3757843	Commercial	8 22E 02	NA	1 52E 03	2 53E 03	5 83E 03	9 72E 04	5 29E 04	NA	1 74E+01	NA	3 06E 01	2 55E 03	2 36E 02	7 87E 04	4 89E 02	NA	4 89E 02	NA
172	372047	3757746	Commercial	8 32E 02	NA	1 54E 03	2 56E 03	5 88E 03	9 81E 04	5 18E 04	NA	1 77E+01	NA	2 96E 01	2 46E 03	2 39E 02	7 97E 04	4 95E 02	NA	4 95E 02	NA
173	372046	3757649	Commercial	7 94E 02	NA	1 47E 03	2 45E 03	5 61E 03	9 36E 04	4 91E 04	NA	1 68E+01	NA	2 81E 01	2 34E 03	2 28E 02	7 61E 04	4 73E 02	NA	4 73E 02	NA
174	372045	3757551	Commercial	7 12E 02	NA	1 32E 03	2 21E 03	5 05E 03	8 42E 04	4 49E 04	NA	1 51E+01	NA	2 64E 01	2 20E 03	2 05E 02	6 82E 04	4 25E 02	NA	4 25E 02	NA
175	372041	3757448	Commercial	6 50E 02	NA	1 21E 03	2 02E 03	4 62E 03	7 69E 04	4 15E 04	NA	1 38E+01	NA	2 48E 01	2 07E 03	1 87E 02	6 22E 04	3 89E 02	NA	3 89E 02	NA
176	372036	3757345	Commercial	6 10E 02	NA	1 14E 03	1 89E 03	4 36E 03	7 27E 04	4 20E 04	NA	1 29E+01	NA	2 57E 01	2 14E 03	1 75E 02	5 84E 04	3 65E 02	NA	3 65E 02	NA
177	372032	3757242	Commercial	5 40E 02	NA	1 01E 03	1 69E 03	3 92E 03	6 53E 04	4 24E 04	NA	1 14E+01	NA	2 75E 01	2 29E 03	1 55E 02	5 16E 04	3 24E 02	NA	3 24E 02	NA
178	372027	3757139	Commercial	6 11E 02	NA	1 15E 03	1 91E 03	4 42E 03	7 37E 04	4 66E 04	NA	1 30E+01	NA	2 97E 01	2 48E 03	1 75E 02	5 85E 04	3 67E 02	NA	3 67E 02	NA
179	372003	3757115	Commercial	6 43E 02	NA	1 20E 03	2 00E 03	4 64E 03	7 73E 04	4 80E 04	NA	1 36E+01	NA	3 04E 01	2 53E 03	1 84E 02	6 15E 04	3 85E 02	NA	3 85E 02	NA
180	371881	3757114	Commercial	6 41E 02	NA	1 20E 03	2 00E 03	4 64E 03	7 73E 04	4 88E 04	NA	1 36E+01	NA	3 13E 01	2 61E 03	1 84E 02	6 13E 04	3 85E 02	NA	3 85E 02	NA
181	371758	3757113	Commercial	6 36E 02	NA	1 20E 03	2 00E 03	4 62E 03	7 70E 04	4 94E 04	NA	1 35E+01	NA	3 22E 01	2 68E 03	1 83E 02	6 09E 04	3 83E 02	NA	3 83E 02	NA
182	371636	3757112	Commercial	6 98E 02	NA	1 31E 03	2 18E 03	5 04E 03	8 40E 04	5 17E 04	NA	1 48E+01	NA	3 31E 01	2 76E 03	2 00E 02	6 68E 04	4 19E 02	NA	4 19E 02	NA
183	371514	3757111	Commercial	8 01E 02	NA	1 50E 03	2 49E 03	5 73E 03	9 55E 04	5 52E 04	NA	1 70E+01	NA	3 41E 01	2 84E 03	2 30E 02	7 67E 04	4 80E 02	NA	4 80E 02	NA
184	371394	3757110	Commercial	9 08E 02	NA	1 70E 03	2 83E 03	6 46E 03	1 08E 03	5 89E 04	NA	1 92E+01	NA	3 58E 01	2 99E 03	2 61E 02	8 69E 04	5 43E 02	NA	5 43E 02	NA
185	371275	3757110	Commercial	1 02E 01	NA	1 90E 03	3 17E 03	7 22E 03	1 20E 03	6 28E 04	NA	2 16E+01	NA	3 76E 01	3 14E 03	2 92E 02	9 75E 04	6 09E 02	NA	6 09E 02	NA
186	371155	3757109	Commercial	1 24E 01	NA	2 31E 03	3 85E 03	8 72E 03	1 45E 03	6 96E 04	NA	2 63E+01	NA	3 95E 01	3 29E 03	3 57E 02	1 19E 03	7 41E 02	NA	7 41E 02	NA
187	371035	3757108	Commercial	1 48E 01	NA	2 74E 03	4 57E 03	1 03E 02	1 72E 03	7 87E 04	NA	3 13E+01	NA	4 31E 01	3 59E 03	4 25E 02	1 42E 03	8 81E 02	NA	8 81E 02	NA
188	371060	3757133	Commercial	1 46E 01	NA	2 72E 03	4 53E 03	1 02E 02	1 71E 03	7 85E 04	NA	3 11E+01	NA	4 30E 01	3 58E 03	4 21E 02	1 40E 03	8 73E 02	NA	8 73E 02	NA
189	371059	3757085	Commercial	1 39E 01	NA	2 58E 03	4 30E 03	9 73E 03	1 62E 03	7 50E 04	NA	2 94E+01	NA	4 17E 01	3 47E 03	3 99E 02	1 33E 03	8 28E 02	NA	8 28E 02	NA
190	371034	3757060	Commercial	1 39E 01	NA	2 59E 03	4 31E 03	9 76E 03	1 63E 03	7 63E 04	NA	2 95E+01	NA	4 28E 01	3 57E 03	4 00E 02	1 33E 03	8 30E 02	NA	8 30E 02	NA
191	370944	3757061	Commercial	1 60E 01	NA	2 96E 03	4 94E 03	1 11E 02	1 86E 03	8 34E 04	NA	3 38E+01	NA	4 53E 01	3 78E 03	4 59E 02	1 53E 03	9 51E 02	NA	9 51E 02	NA
192	370854	3757061	Commercial	1 79E 01	NA	3 32E 03	5 53E 03	1 25E 02	2 08E 03	9 23E 04	NA	3 80E+01	NA	4 96E 01	4 13E 03	5 15E 02	1 72E 03	1 07E 01	NA	1 07E 01	NA
193	370764	3757062	Commercial	1 95E 01	NA	3 61E 03	6 02E 03	1 36E 02	2 27E 03	1 01E 03	NA	4 13E+01	NA	5 42E 01	4 51E 03	5 61E 02	1 87E 03	1 16E 01	NA	1 16E 01	NA
194	370789	3757086	Commercial	1 89E 01	NA	3 51E 03	5 85E 03	1 32E 02	2 20E 03	9 89E 04	NA	4 01E+01	NA	5 36E 01	4 47E 03	5 44E 02	1 81E 03	1 13E 01	NA	1 13E 01	NA
195	370786	3756996	Commercial	1 88E 01	NA	3 49E 03	5 82E 03	1 31E 02	2 19E 03	9 47E 04	NA	3 99E+01	NA	5 06E 01	4 22E 03	5 41E 02	1 80E 03	1 12E 01	NA	1 12E 01	NA
196	370782	3756907	Commercial	1 65E 01	NA	3 09E 03	5 14E 03	1 16E 02	1 94E 03	9 25E 04	NA	3 51E+01	NA	5 33E 01	4 44E 03	4 76E 02	1 59E 03	9 89E 02	NA	9 89E 02	NA
197	370779	3756817	Commercial	1 43E 01	NA	2 68E 03	4 47E 03	1 02E 02	1 69E 03	9 03E 04	NA	3 02E+01	NA	5 60E 01	4 67E 03	4 10E 02	1 37E 03	8 57E 02	NA	8 57E 02	NA
198	370755	3756843	Commercial	1 53E 01	NA	2 86E 03	4 77E 03	1 08E 02	1 80E 03	9 22E 04	NA	3 24E+01	NA	5 57E 01	4 65E 03	4 39E 02	1 46E 03	9 16E 02	NA	9 16E 02	NA
199	370847	3756839	Commercial	1 33E 01	NA	2 49E 03	4 16E 03	9 46E 03	1 58E 03	8 55E 04	NA	2 81E+01	NA	5 33E 01	4 44E 03	3 81E 02	1 27E 03	7 96E 02	NA	7 96E 02	NA
200	370940	3756836	Commercial	1 28E 01	NA	2 40E 03	4 01E 03	9 13E 03	1 52E 03	8 30E 04	NA	2 72E+01	NA	5 13E 01	4 28E 03	3 68E 02	1 23E 03	7 69E 02	NA	7 69E 02	NA
201	371032	3756832	Commercial	1 27E 01	NA	2 37E 03	3 95E 03	9 03E 03	1 50E 03	8 14E 04	NA	2 69E+01	NA	4 95E 01	4 12E 03	3 65E 02	1 22E 03	7 60E 02	NA	7 60E 02	NA
202	371056	3756809	Commercial	1 32E 01	NA	2 46E 03	4 11E 03	9 38E 03	1 56E 03	8 32E 04	NA	2 80E+01	NA	4 97E 01	4 14E 03	3 80E 02	1 27E 03	7 91E 02	NA	7 91E 02	NA
203	371058	3756782	Commercial	1 38E 01	NA	2 57E 03	4 29E 03	9 80E 03	1 63E 03	8 55E 04	NA	2 93E+01	NA	5 04E 01	4 20E 03	3 97E 02	1 32E 03	8 26E 02	NA	8 26E 02	NA
204	371034	3756805	Commercial	1 34E 01	NA	2 50E 03	4 17E 03	9 52E 03	1 59E 03	8 42E 04	NA	2 84E+01	NA	5 03E 01	4 19E 03	3 85E 02	1 28E 03	8 02E 02	NA	8 02E 02	NA
205	371146	3756803	Commercial	1 29E 01	NA	2 40E 03	4 00E 03	9 16E 03	1 53E 03	8 11E 04	NA	2 74E+01	NA	4 80E 01	4 00E 03	3 71E 02	1 24E 03	7 72E 02	NA	7 72E 02	NA
206	371259	3756800	Commercial	1 24E 01	NA	2 29E 03	3 82E 03	8 76E 03	1 46E 03	7 79E 04	NA	2 62E+01	NA	4 58E 01	3 82E 03	3 55E 02	1 18E 03	7 38E 02	NA	7 38E 02	NA
207	371371	3756798	Commercial	1 18E 01	NA	2 18E 03	3 63E 03	8 34E 03	1 39E 03	7 46E 04	NA	2 49E+01	NA	4 38E 01	3 65E 03	3 38E 02	1 13E 03	7 01E 02	NA	7 01E 02	NA
208	371484	3756795	Commercial	1 11E 01	NA	2 06E 03	3 44E 03	7 90E 03	1 32E 03	7 13E 04	NA	2 36E+01	NA	4 18E 01	3 48E 03	3 20E 02	1 07E 03	6 64E 02	NA	6 64E 02	NA
209	371595	3756793	Commercial	1 05E 01	NA	1 95E 03	3 24E 03	7 47E 03	1 24E 03	6 81E 04	NA	2 23E+01	NA	4 00E 01	3 33E 03	3 02E 02	1 01E 03	6 27E 02	NA	6 27E 02	NA
210	371706	3756791	Commercial	9 92E 02	NA	1 83E 03	3 05E 03	7 05E 03	1 17E 03	6 50E 04	NA	2 10E+01	NA	3 83E 01	3 19E 03	2 85E 02	9 49E 04	5 91E 02	NA	5 91E 02	NA
211	371818	3756788	Commercial	9 33E 02	NA	1 72E 03	2 87E 03	6 64E 03	1 11E 03	6 21E 04	NA	1 98E+01	NA	3 66E 01	3 05E 03	2 68E 02	8 93E 04	5 56E 02	NA	5 56E 02	NA
212	371932	3756786	Commercial	8 75E 02	NA	1 62E 03	2 70E 03	6 23E 03	1 04E 03	5 91E 04	NA	1 86E+01	NA	3 51E 01	2 92E 03	2 51E 02	8 38E 04	5 22E 02	NA	5 22E 02	NA
213	372046	3756783	Commercial	8 20E 02	NA	1 52E 03	2 53E 03	5 85E 03	9 75E 04	5 63E 04	NA	1 74E+01	NA	3 36E 01	2 80E 03	2 35E 02	7 85E 04	4 89E 02	NA	4 89E 02	NA
214	372161	3756780	Commercial	7 68E 02	NA	1 42E 03	2 36E 03	5 49E 03	9 14E 04	5 36E 04	NA	1 63E+01	NA	3 22E 01	2 68E 03	2 20E 02	7 35E 04	4 58E 02	NA	4 58E 02	NA
215	372275	3756778	Commercial	7 18E 02	NA	1 33E 03	2 21E 03	5 14E 03	8 57E 04	5 11E 04	NA	1 52E+01	NA	3 09E 01	2 57E 03	2 06E 02	6 87E 04	4 28E 02	NA	4 28E 02	NA
216	372385	3756776	Commercial	6 74E 02	NA	1 25E 03	2 08E 03	4 83E 03	8 05E 04	4 88E 04	NA	1 43E+01	NA	2 97E 01	2 47E 03	1 93E 02	6 44E 04	4 02E 02	NA	4 02E 02	NA
217	372494	3756773	Commercial	6 31E 02	NA	1 17E 03	1 95E 03	4 54E 03	7 56E 04	4 66E 04	NA	1 34E+01	NA	2 85E 01	2 38E 03	1 81E 02	6 04E 04	3 77E 02	NA	3 77E 02	NA
218	372604	3756771	Commercial	5 92E 02	NA	1 10E 03	1 83E 03	4 26E 03	7 10E 04	4 45E 04	NA	1 26E+01	NA	2 75E 01	2 29E 03	1 70E 02	5 66E 04	3 53E 02	NA	3 53E 02	NA
219	372714	3756768	Commercial	5 54E 02	NA	1 03E 03	1 71E 03	4 00E 03	6 66E 04	4 25E 04	NA	1 18E+01	NA	2 64E 01	2 20E 03	1 59E 02	5 30E 04	3 31E 02	NA	3 31E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acute Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
220	372738	3756742	Commercial	5 26E 02	NA	9 76E 04	1 63E 03	3 81E 03	6 35E 04	4 15E 04	NA	1 12E+01	NA	2 61E 01	2 18E 03	1 51E 02	5 03E 04	3 15E 02	NA	3 15E 02	NA
221	372733	3756647	Commercial	4 43E 02	NA	8 29E 04	1 38E 03	3 25E 03	5 42E 04	3 88E 04	NA	9 40E+00	NA	2 56E 01	2 13E 03	1 27E 02	4 23E 04	2 66E 02	NA	2 66E 02	NA
222	372820	3756574	Commercial	3 52E 02	NA	6 65E 04	1 11E 03	2 63E 03	4 39E 04	3 50E 04	NA	7 48E+00	NA	2 41E 01	2 01E 03	1 01E 02	3 36E 04	2 13E 02	NA	2 13E 02	NA
223	372844	3756548	Commercial	3 23E 02	NA	6 12E 04	1 02E 03	2 43E 03	4 05E 04	3 38E 04	NA	6 86E+00	NA	2 36E 01	1 97E 03	9 24E 03	3 08E 04	1 96E 02	NA	1 96E 02	NA
224	372839	3756454	Commercial	2 42E 02	NA	4 67E 04	7 79E 04	1 88E 03	3 14E 04	3 06E 04	NA	5 14E+00	NA	2 25E 01	1 88E 03	6 92E 03	2 31E 04	1 48E 02	NA	1 48E 02	NA
225	372821	3756363	Commercial	2 14E 02	NA	4 14E 04	6 90E 04	1 68E 03	2 80E 04	2 88E 04	NA	4 55E+00	NA	2 14E 01	1 78E 03	6 11E 03	2 04E 04	1 31E 02	NA	1 31E 02	NA
226	372796	3756343	Commercial	2 13E 02	NA	4 11E 04	6 85E 04	1 67E 03	2 78E 04	2 86E 04	NA	4 52E+00	NA	2 12E 01	1 77E 03	6 07E 03	2 02E 04	1 30E 02	NA	1 30E 02	NA
227	372731	3756328	Commercial	2 14E 02	NA	4 15E 04	6 91E 04	1 69E 03	2 81E 04	2 90E 04	NA	4 56E+00	NA	2 15E 01	1 79E 03	6 12E 03	2 04E 04	1 31E 02	NA	1 31E 02	NA
228	372707	3756352	Commercial	2 21E 02	NA	4 28E 04	7 13E 04	1 74E 03	2 89E 04	2 97E 04	NA	4 69E+00	NA	2 21E 01	1 84E 03	6 31E 03	2 10E 04	1 35E 02	NA	1 35E 02	NA
229	372928	3756344	Commercial	2 04E 02	NA	3 93E 04	6 55E 04	1 60E 03	2 66E 04	2 74E 04	NA	4 33E+00	NA	2 03E 01	1 69E 03	5 82E 03	1 94E 04	1 25E 02	NA	1 25E 02	NA
230	372952	3756319	Commercial	1 98E 02	NA	3 81E 04	6 35E 04	1 55E 03	2 59E 04	2 66E 04	NA	4 20E+00	NA	1 97E 01	1 64E 03	5 64E 03	1 88E 04	1 21E 02	NA	1 21E 02	NA
231	372951	3756245	Commercial	2 05E 02	NA	3 90E 04	6 51E 04	1 59E 03	2 65E 04	2 57E 04	NA	4 36E+00	NA	1 85E 01	1 55E 03	5 87E 03	1 96E 04	1 25E 02	NA	1 25E 02	NA
232	372927	3756270	Commercial	2 00E 02	NA	3 82E 04	6 37E 04	1 56E 03	2 59E 04	2 61E 04	NA	4 24E+00	NA	1 91E 01	1 59E 03	5 70E 03	1 90E 04	1 22E 02	NA	1 22E 02	NA
233	373033	3756268	Commercial	1 89E 02	NA	3 61E 04	6 02E 04	1 48E 03	2 46E 04	2 51E 04	NA	4 01E+00	NA	1 84E 01	1 53E 03	5 39E 03	1 80E 04	1 15E 02	NA	1 15E 02	NA
234	373139	3756266	Commercial	1 79E 02	NA	3 42E 04	5 70E 04	1 40E 03	2 33E 04	2 41E 04	NA	3 80E+00	NA	1 77E 01	1 47E 03	5 10E 03	1 70E 04	1 09E 02	NA	1 09E 02	NA
235	373245	3756264	Commercial	1 70E 02	NA	3 26E 04	5 44E 04	1 34E 03	2 23E 04	2 31E 04	NA	3 62E+00	NA	1 70E 01	1 42E 03	4 86E 03	1 62E 04	1 04E 02	NA	1 04E 02	NA
236	373351	3756262	Commercial	1 65E 02	NA	3 16E 04	5 26E 04	1 29E 03	2 16E 04	2 23E 04	NA	3 50E+00	NA	1 64E 01	1 37E 03	4 71E 03	1 57E 04	1 01E 02	NA	1 01E 02	NA
237	373457	3756261	Commercial	1 60E 02	NA	3 05E 04	5 09E 04	1 25E 03	2 09E 04	2 16E 04	NA	3 40E+00	NA	1 58E 01	1 32E 03	4 56E 03	1 52E 04	9 74E 03	NA	9 74E 03	NA
238	373482	3756235	Commercial	1 57E 02	NA	3 00E 04	4 99E 04	1 23E 03	2 05E 04	2 11E 04	NA	3 34E+00	NA	1 54E 01	1 28E 03	4 49E 03	1 50E 04	9 57E 03	NA	9 57E 03	NA
239	373480	3756123	Commercial	1 86E 02	NA	3 45E 04	5 76E 04	1 40E 03	2 33E 04	2 02E 04	NA	3 95E+00	NA	1 39E 01	1 16E 03	5 32E 03	1 77E 04	1 12E 02	NA	1 12E 02	NA
240	373479	3756010	Commercial	2 09E 02	NA	3 85E 04	6 41E 04	1 54E 03	2 56E 04	1 93E 04	NA	4 45E+00	NA	1 26E 01	1 05E 03	5 99E 03	2 00E 04	1 25E 02	NA	1 25E 02	NA
241	373477	3755897	Commercial	2 24E 02	NA	4 11E 04	6 85E 04	1 62E 03	2 70E 04	1 82E 04	NA	4 75E+00	NA	1 15E 01	9 57E 04	6 42E 03	2 14E 04	1 33E 02	NA	1 33E 02	NA
242	373476	3755785	Commercial	2 27E 02	NA	4 17E 04	6 96E 04	1 63E 03	2 72E 04	1 69E 04	NA	4 83E+00	NA	1 03E 01	8 59E 04	6 52E 03	2 17E 04	1 35E 02	NA	1 35E 02	NA
243	373474	3755672	Commercial	2 20E 02	NA	4 04E 04	6 73E 04	1 57E 03	2 61E 04	1 53E 04	NA	4 66E+00	NA	9 17E 02	7 64E 04	6 31E 03	2 10E 04	1 31E 02	NA	1 31E 02	NA
244	373473	3755559	Commercial	2 02E 02	NA	3 72E 04	6 20E 04	1 45E 03	2 41E 04	1 47E 04	NA	4 28E+00	NA	9 05E 02	7 54E 04	5 79E 03	1 93E 04	1 20E 02	NA	1 20E 02	NA
245	373447	3755535	Commercial	1 97E 02	NA	3 64E 04	6 07E 04	1 42E 03	2 36E 04	1 47E 04	NA	4 19E+00	NA	9 15E 02	7 62E 04	5 66E 03	1 89E 04	1 18E 02	NA	1 18E 02	NA
246	373334	3755539	Commercial	2 00E 02	NA	3 70E 04	6 16E 04	1 44E 03	2 40E 04	1 51E 04	NA	4 25E+00	NA	9 46E 02	7 88E 04	5 74E 03	1 91E 04	1 19E 02	NA	1 19E 02	NA
247	373221	3755544	Commercial	2 03E 02	NA	3 75E 04	6 25E 04	1 46E 03	2 44E 04	1 55E 04	NA	4 30E+00	NA	9 79E 02	8 16E 04	5 81E 03	1 94E 04	1 21E 02	NA	1 21E 02	NA
248	373197	3755568	Commercial	2 09E 02	NA	3 87E 04	6 45E 04	1 51E 03	2 51E 04	1 57E 04	NA	4 44E+00	NA	9 83E 02	8 19E 04	6 01E 03	2 00E 04	1 25E 02	NA	1 25E 02	NA
249	373196	3755636	Commercial	2 25E 02	NA	4 15E 04	6 92E 04	1 61E 03	2 69E 04	1 60E 04	NA	4 78E+00	NA	9 72E 02	8 10E 04	6 47E 03	2 16E 04	1 34E 02	NA	1 34E 02	NA
250	373194	3755705	Commercial	2 38E 02	NA	4 38E 04	7 29E 04	1 70E 03	2 83E 04	1 69E 04	NA	5 05E+00	NA	1 02E 01	8 53E 04	6 83E 03	2 28E 04	1 42E 02	NA	1 42E 02	NA
251	373220	3755680	Commercial	2 33E 02	NA	4 28E 04	7 14E 04	1 66E 03	2 77E 04	1 64E 04	NA	4 94E+00	NA	9 89E 02	8 24E 04	6 68E 03	2 23E 04	1 38E 02	NA	1 38E 02	NA
252	373135	3755679	Commercial	2 36E 02	NA	4 35E 04	7 25E 04	1 69E 03	2 81E 04	1 67E 04	NA	5 02E+00	NA	1 01E 01	8 42E 04	6 78E 03	2 26E 04	1 41E 02	NA	1 41E 02	NA
253	373160	3755704	Commercial	2 40E 02	NA	4 41E 04	7 35E 04	1 71E 03	2 85E 04	1 70E 04	NA	5 08E+00	NA	1 03E 01	8 60E 04	6 87E 03	2 29E 04	1 43E 02	NA	1 43E 02	NA
254	373158	3755635	Commercial	2 26E 02	NA	4 17E 04	6 95E 04	1 62E 03	2 70E 04	1 61E 04	NA	4 80E+00	NA	9 83E 02	8 19E 04	6 49E 03	2 16E 04	1 35E 02	NA	1 35E 02	NA
255	373156	3755566	Commercial	2 09E 02	NA	3 87E 04	6 45E 04	1 51E 03	2 51E 04	1 59E 04	NA	4 44E+00	NA	9 96E 02	8 30E 04	6 01E 03	2 00E 04	1 25E 02	NA	1 25E 02	NA
256	373132	3755542	Commercial	2 03E 02	NA	3 76E 04	6 26E 04	1 47E 03	2 44E 04	1 58E 04	NA	4 31E+00	NA	1 01E 01	8 39E 04	5 82E 03	1 94E 04	1 21E 02	NA	1 21E 02	NA
257	373055	3755538	Commercial	2 02E 02	NA	3 75E 04	6 25E 04	1 46E 03	2 44E 04	1 61E 04	NA	4 29E+00	NA	1 03E 01	8 61E 04	5 80E 03	1 93E 04	1 21E 02	NA	1 21E 02	NA
258	373079	3755562	Commercial	2 09E 02	NA	3 87E 04	6 46E 04	1 51E 03	2 52E 04	1 61E 04	NA	4 44E+00	NA	1 02E 01	8 51E 04	6 00E 03	2 00E 04	1 25E 02	NA	1 25E 02	NA
259	373077	3755465	Commercial	1 79E 02	NA	3 34E 04	5 57E 04	1 31E 03	2 19E 04	1 55E 04	NA	3 81E+00	NA	1 03E 01	8 61E 04	5 14E 03	1 71E 04	1 07E 02	NA	1 07E 02	NA
260	373075	3755368	Commercial	1 63E 02	NA	3 06E 04	5 10E 04	1 21E 03	2 01E 04	1 53E 04	NA	3 46E+00	NA	1 05E 01	8 71E 04	4 67E 03	1 56E 04	9 82E 03	NA	9 82E 03	NA
261	373073	3755271	Commercial	1 86E 02	NA	3 47E 04	5 79E 04	1 36E 03	2 27E 04	1 60E 04	NA	3 96E+00	NA	1 06E 01	8 84E 04	5 34E 03	1 78E 04	1 12E 02	NA	1 12E 02	NA
262	373071	3755174	Commercial	2 15E 02	NA	3 98E 04	6 63E 04	1 55E 03	2 59E 04	1 68E 04	NA	4 56E+00	NA	1 07E 01	8 90E 04	6 16E 03	2 05E 04	1 28E 02	NA	1 28E 02	NA
263	373046	3755149	Commercial	2 26E 02	NA	4 18E 04	6 96E 04	1 63E 03	2 71E 04	1 72E 04	NA	4 80E+00	NA	1 08E 01	8 98E 04	6 48E 03	2 16E 04	1 35E 02	NA	1 35E 02	NA
264	372939	3755150	Commercial	2 46E 02	NA	4 54E 04	7 57E 04	1 77E 03	2 94E 04	1 80E 04	NA	5 23E+00	NA	1 11E 01	9 29E 04	7 07E 03	2 36E 04	1 47E 02	NA	1 47E 02	NA
265	372832	3755151	Commercial	2 67E 02	NA	4 91E 04	8 19E 04	1 91E 03	3 18E 04	1 90E 04	NA	5 66E+00	NA	1 15E 01	9 61E 04	7 66E 03	2 55E 04	1 59E 02	NA	1 59E 02	NA
266	372725	3755152	Commercial	2 87E 02	NA	5 28E 04	8 80E 04	2 05E 03	3 41E 04	1 99E 04	NA	6 09E+00	NA	1 19E 01	9 94E 04	8 24E 03	2 75E 04	1 71E 02	NA	1 71E 02	NA
267	372623	3755157	Commercial	3 05E 02	NA	5 61E 04	9 35E 04	2 17E 03	3 62E 04	2 07E 04	NA	6 48E+00	NA	1 23E 01	1 03E 03	8 76E 03	2 92E 04	1 81E 02	NA	1 81E 02	NA
268	372527	3755158	Commercial	3 22E 02	NA	5 91E 04	9 85E 04	2 29E 03	3 81E 04	2 16E 04	NA	6 83E+00	NA	1 27E 01	1 06E 03	9 24E 03	3 08E 04	1 91E 02	NA	1 91E 02	NA
269	372431	3755159	Commercial	3 37E 02	NA	6 18E 04	1 03E 03	2 39E 03	3 98E 04	2 23E 04	NA	7 14E+00	NA	1 31E 01	1 09E 03	9 67E 03	3 22E 04	2 00E 02	NA	2 00E 02	NA
270	372334	3755160	Commercial	3 49E 02	NA	6 42E 04	1 07E 03	2 48E 03	4 13E 04	2 31E 04	NA	7 41E+00	NA	1 35E 01	1 13E 03	1 00E 02	3 34E 04	2 08E 02	NA	2 08E 02	NA
271	372237	3755161	Commercial	3 59E 02	NA	6 60E 04	1 10E 03	2 55E 03	4 25E 04	2 38E 04	NA	7 62E+00	NA	1 39E 01	1 16E 03	1 03E 02	3 44E 04	2 13E 02	NA	2 13E 02	NA
272	372139	3755161	Commercial	3 66E 02	NA	6 72E 04	1 12E 03	2 60E 03	4 33E 04	2 44E 04	NA	7 76E+00	NA	1 43E 01	1 19E 03	1 05E 02	3 50E 04	2 17E 02	NA	2 17E 02	NA
273	372040	3755162	Commercial	3 68E 02	NA	6 77E 04	1 13E 03	2 62E 03	4 36E 04	2 49E 04	NA	7 80E+00	NA	1 48E 01	1 23E 03	1 06E 02	3 52E 04	2 19E 02	NA	2 19E 02	NA
274	371941	3755163	Commercial	3 65E 02	NA	6 74E 04	1 12E 03	2 61E 03	4 34E 04	2 53E 04	NA	7 75E+00	NA	1 53E 01	1 28E 03	1 05E 02	3 49E 04	2 18E 02	NA	2 18E 02	NA
275	371843	3755164	Commercial	3 57E 02	NA	6 61E 04	1 10E 03	2 56E 03	4 27E 04	2 56E 04	NA	7 58E+00	NA	1 58E 01	1 32E 03	1 03E 02	3 42E 04	2 13E 02	NA	2 13E 02	NA
276	371748	3755165	Commercial	3 45E 02	NA	6 40E 04	1 07E 03	2 48E 03	4 14E 04	2 57E 04	NA	7 31E+00	NA	1 63E 01	1 36E 03	9 89E 03	3 30E 04	2 06E 02	NA	2 06E 02	NA
277	371653	3755165	Commercial	3 27E 02	NA	6 10E 04	1 02E 03	2 37E 03	3 95E 04	2 57E 04	NA	6 93E+00	NA	1 68E 01	1 40E 03	9 37E 03	3 12E 04	1 96E 02	NA	1 96E 02	NA
278	371558	3755166	Commercial	3 04E 02	NA	5 71E 04	9 52E 04	2 23E 03	3 71E 04	2 56E 04	NA	6 46E+00	NA	1 72E 01	1 44E 03	8 73E 03	2 91E 04	1 83E 02	NA	1 83E 02	NA
279	371463	3755167	Commercial	2 78E 02	NA	5 25E 04	8 75E 04	2 06E 03	3 43E 04	2 54E 04	NA	5 89E+00	NA	1 77E 01	1 47E 03	7 96E 03	2 65E 04	1 68E 02	NA	1 68E 02	NA
280	371359	3755168	Commercial	2 45E 02	NA	4 68E 04	7 80E 04	1 84E 03	3 07E 04	2 51E 04	NA	5 20E+00	NA	1 81E 01	1 51E 03	7 01E 03	2 34E 04	1 49E 02	NA	1 49E 02	NA
281	371256	3755169	Commercial	2 62E 02	NA	4 97E 04	8 29E 04	1 96E 03	3 27E 04	2 61E 04	NA	5 57E+00	NA	1 86E 01	1 55E 03	7 51E 03	2 50E 04	1 59E 02	NA	1 59E 02	NA
282	371152	3755170	Commercial	3 12E 02	NA	5 83E 04	9 72E 04	2 30E 03	3 83E 04	2 80E 04	NA	6 63E+00	NA	1 90E 01	1 59E 03	8 95E 03	2 98E 04	1 88E 02	NA	1 88E 02	NA
283	371049	3755171	Commercial	3 87E 02	NA	7 16E 04	1 19E 03	2 80E 03	4 67E 04	3 07E 04	NA	8 21E+00	NA	1 98E 01	1 65E 03	1 11E 02	3 70E 04	2 31E 02	NA	2 31E 02	NA
284	371024	3755197	Commercial	3 95E 02	NA	7 31E 04	1 22E 03	2 86E 03	4 76E 04	3 14E 04	NA	8 38E+00	NA	2 04E 01	1 70E 03	1 13E 02	3 77E 04	2 36E 02	NA	2 36E 02	NA
285	371028	3755273	Commercial	3 57E 02	NA	6 67E 04	1 11E 03	2 62E 03	4 37E 04	3 13E 04	NA	7 59E+00	NA	2 12E 01	1 76E 03	1 02E 02	3 41E 04	2 15E 02	NA	2 15E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acute Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
286	371031	3755350	Commercial	3 15E 02	NA	6 00E 04	1 00E 03	2 36E 03	3 93E 04	3 11E 04	NA	6 68E+00	NA	2 23E 01	1 86E 03	9 02E 03	3 01E 04	1 91E 02	NA	1 91E 02	NA
287	371020	3755376	Commercial	3 15E 02	NA	6 03E 04	1 00E 03	2 37E 03	3 94E 04	3 15E 04	NA	6 69E+00	NA	2 27E 01	1 89E 03	9 04E 03	3 01E 04	1 92E 02	NA	1 92E 02	NA
288	371018	3755470	Commercial	4 31E 02	NA	8 12E 04	1 35E 03	3 15E 03	5 25E 04	3 53E 04	NA	9 15E+00	NA	2 38E 01	1 99E 03	1 24E 02	4 13E 04	2 60E 02	NA	2 60E 02	NA
289	371017	3755556	Commercial	5 43E 02	NA	1 01E 03	1 69E 03	3 90E 03	6 50E 04	3 87E 04	NA	1 15E+01	NA	2 46E 01	2 05E 03	1 56E 02	5 20E 04	3 25E 02	NA	3 25E 02	NA
290	371040	3755532	Commercial	5 18E 02	NA	9 68E 04	1 61E 03	3 73E 03	6 21E 04	3 77E 04	NA	1 10E+01	NA	2 42E 01	2 02E 03	1 49E 02	4 96E 04	3 11E 02	NA	3 11E 02	NA
291	371026	3755420	Commercial	3 72E 02	NA	7 04E 04	1 17E 03	2 75E 03	4 58E 04	3 33E 04	NA	7 89E+00	NA	2 32E 01	1 93E 03	1 07E 02	3 55E 04	2 25E 02	NA	2 25E 02	NA
292	371016	3755399	Commercial	3 41E 02	NA	6 50E 04	1 08E 03	2 54E 03	4 23E 04	3 24E 04	NA	7 24E+00	NA	2 30E 01	1 92E 03	9 78E 03	3 26E 04	2 07E 02	NA	2 07E 02	NA
293	370916	3755327	Commercial	4 25E 02	NA	7 91E 04	1 32E 03	3 09E 03	5 15E 04	3 47E 04	NA	9 02E+00	NA	2 30E 01	1 91E 03	1 22E 02	4 06E 04	2 55E 02	NA	2 55E 02	NA
294	370816	3755255	Commercial	5 05E 02	NA	9 57E 04	1 60E 03	3 66E 03	6 10E 04	3 77E 04	NA	1 07E+01	NA	2 51E 01	2 09E 03	1 45E 02	4 83E 04	3 05E 02	NA	3 05E 02	NA
385	370885	3757751	Commercial	6 62E 02	NA	1 26E 03	2 10E 03	4 99E 03	8 32E 04	6 92E 04	NA	1 41E+01	NA	4 88E 01	4 07E 03	1 90E 02	6 32E 04	4 02E 02	NA	4 02E 02	NA
386	370907	3757702	Commercial	7 85E 02	NA	1 48E 03	2 47E 03	5 82E 03	9 69E 04	7 30E 04	NA	1 67E+01	NA	4 97E 01	4 14E 03	2 25E 02	7 50E 04	4 74E 02	NA	4 74E 02	NA
387	370945	3757670	Commercial	8 90E 02	NA	1 67E 03	2 78E 03	6 51E 03	1 09E 03	7 55E 04	NA	1 89E+01	NA	4 97E 01	4 14E 03	2 55E 02	8 50E 04	5 35E 02	NA	5 35E 02	NA
388	371046	3757668	Commercial	9 81E 02	NA	1 82E 03	3 04E 03	7 09E 03	1 18E 03	7 58E 04	NA	2 08E+01	NA	4 79E 01	3 99E 03	2 81E 02	9 38E 04	5 87E 02	NA	5 87E 02	NA
389	371046	3757585	Commercial	1 11E 01	NA	2 06E 03	3 44E 03	7 97E 03	1 33E 03	7 93E 04	NA	2 36E+01	NA	4 86E 01	4 05E 03	3 19E 02	1 06E 03	6 64E 02	NA	6 64E 02	NA
390	371122	3757584	Commercial	1 12E 01	NA	2 07E 03	3 46E 03	7 99E 03	1 33E 03	7 77E 04	NA	2 37E+01	NA	4 71E 01	3 93E 03	3 21E 02	1 07E 03	6 68E 02	NA	6 68E 02	NA
399	371970	3757842	Commercial	8 33E 02	NA	1 54E 03	2 56E 03	5 91E 03	9 86E 04	5 46E 04	NA	1 77E+01	NA	3 19E 01	2 66E 03	2 39E 02	7 97E 04	4 96E 02	NA	4 96E 02	NA
400	372023	3757843	Commercial	8 26E 02	NA	1 52E 03	2 54E 03	5 86E 03	9 77E 04	5 35E 04	NA	1 75E+01	NA	3 10E 01	2 59E 03	2 37E 02	7 91E 04	4 92E 02	NA	4 92E 02	NA
401	372020	3757552	Commercial	7 35E 02	NA	1 36E 03	2 27E 03	5 21E 03	8 68E 04	4 60E 04	NA	1 56E+01	NA	2 69E 01	2 24E 03	2 11E 02	7 04E 04	4 39E 02	NA	4 39E 02	NA
402	372002	3757140	Commercial	6 09E 02	NA	1 14E 03	1 90E 03	4 41E 03	7 35E 04	4 66E 04	NA	1 29E+01	NA	2 99E 01	2 49E 03	1 75E 02	5 83E 04	3 66E 02	NA	3 66E 02	NA
403	371514	3757136	Commercial	8 23E 02	NA	1 54E 03	2 56E 03	5 87E 03	9 79E 04	5 51E 04	NA	1 75E+01	NA	3 38E 01	2 81E 03	2 36E 02	7 88E 04	4 93E 02	NA	4 93E 02	NA
404	371035	3757133	Commercial	1 51E 01	NA	2 80E 03	4 66E 03	1 06E 02	1 76E 03	8 06E 04	NA	3 20E+01	NA	4 40E 01	3 67E 03	4 34E 02	1 45E 03	9 00E 02	NA	9 00E 02	NA
405	371034	3757085	Commercial	1 44E 01	NA	2 68E 03	4 46E 03	1 01E 02	1 68E 03	7 69E 04	NA	3 05E+01	NA	4 23E 01	3 53E 03	4 14E 02	1 38E 03	8 59E 02	NA	8 59E 02	NA
406	370764	3757087	Commercial	1 92E 01	NA	3 56E 03	5 93E 03	1 34E 02	2 23E 03	1 01E 03	NA	4 07E+01	NA	5 49E 01	4 57E 03	5 52E 02	1 84E 03	1 14E 01	NA	1 14E 01	NA
407	370754	3756818	Commercial	1 49E 01	NA	2 79E 03	4 65E 03	1 06E 02	1 76E 03	9 22E 04	NA	3 15E+01	NA	5 66E 01	4 72E 03	4 27E 02	1 42E 03	8 92E 02	NA	8 92E 02	NA
408	371031	3756807	Commercial	1 34E 01	NA	2 49E 03	4 16E 03	9 49E 03	1 58E 03	8 40E 04	NA	2 83E+01	NA	5 03E 01	4 19E 03	3 84E 02	1 28E 03	8 00E 02	NA	8 00E 02	NA
409	371033	3756780	Commercial	1 40E 01	NA	2 61E 03	4 35E 03	9 93E 03	1 65E 03	8 65E 04	NA	2 97E+01	NA	5 10E 01	4 25E 03	4 03E 02	1 34E 03	8 37E 02	NA	8 37E 02	NA
410	371483	3756770	Commercial	1 12E 01	NA	2 08E 03	3 46E 03	7 96E 03	1 33E 03	7 19E 04	NA	2 38E+01	NA	4 21E 01	3 51E 03	3 22E 02	1 07E 03	6 69E 02	NA	6 69E 02	NA
411	371817	3756763	Commercial	9 25E 02	NA	1 71E 03	2 85E 03	6 58E 03	1 10E 03	6 20E 04	NA	1 96E+01	NA	3 67E 01	3 06E 03	2 66E 02	8 85E 04	5 51E 02	NA	5 51E 02	NA
412	372274	3756753	Commercial	7 01E 02	NA	1 30E 03	2 16E 03	5 03E 03	8 38E 04	5 06E 04	NA	1 49E+01	NA	3 08E 01	2 57E 03	2 01E 02	6 71E 04	4 18E 02	NA	4 18E 02	NA
413	372713	3756743	Commercial	5 35E 02	NA	9 93E 04	1 65E 03	3 87E 03	6 45E 04	4 19E 04	NA	1 14E+01	NA	2 64E 01	2 20E 03	1 53E 02	5 12E 04	3 20E 02	NA	3 20E 02	NA
414	372703	3756553	Commercial	3 60E 02	NA	6 80E 04	1 13E 03	2 69E 03	4 49E 04	3 61E 04	NA	7 63E+00	NA	2 50E 01	2 08E 03	1 03E 02	3 43E 04	2 17E 02	NA	2 17E 02	NA
415	372819	3756549	Commercial	3 29E 02	NA	6 24E 04	1 04E 03	2 48E 03	4 13E 04	3 42E 04	NA	6 99E+00	NA	2 39E 01	1 99E 03	9 42E 03	3 14E 04	1 99E 02	NA	1 99E 02	NA
416	372814	3756455	Commercial	2 47E 02	NA	4 77E 04	7 95E 04	1 92E 03	3 20E 04	3 10E 04	NA	5 25E+00	NA	2 28E 01	1 90E 03	7 07E 03	2 36E 04	1 51E 02	NA	1 51E 02	NA
417	372797	3756368	Commercial	2 16E 02	NA	4 19E 04	6 98E 04	1 70E 03	2 83E 04	2 91E 04	NA	4 60E+00	NA	2 16E 01	1 80E 03	6 18E 03	2 06E 04	1 33E 02	NA	1 33E 02	NA
418	372705	3756372	Commercial	2 24E 02	NA	4 34E 04	7 24E 04	1 76E 03	2 94E 04	3 01E 04	NA	4 76E+00	NA	2 24E 01	1 87E 03	6 40E 03	2 13E 04	1 38E 02	NA	1 38E 02	NA
419	372706	3756327	Commercial	2 16E 02	NA	4 18E 04	6 97E 04	1 70E 03	2 83E 04	2 92E 04	NA	4 59E+00	NA	2 17E 01	1 81E 03	6 17E 03	2 06E 04	1 32E 02	NA	1 32E 02	NA
420	372927	3756319	Commercial	1 99E 02	NA	3 84E 04	6 40E 04	1 57E 03	2 61E 04	2 69E 04	NA	4 24E+00	NA	1 99E 01	1 66E 03	5 69E 03	1 90E 04	1 22E 02	NA	1 22E 02	NA
421	372926	3756245	Commercial	2 08E 02	NA	3 96E 04	6 59E 04	1 61E 03	2 68E 04	2 59E 04	NA	4 42E+00	NA	1 87E 01	1 56E 03	5 95E 03	1 98E 04	1 26E 02	NA	1 26E 02	NA
422	373457	3756236	Commercial	1 59E 02	NA	3 03E 04	5 05E 04	1 24E 03	2 07E 04	2 12E 04	NA	3 38E+00	NA	1 55E 01	1 29E 03	4 54E 03	1 51E 04	9 69E 03	NA	9 69E 03	NA
423	373448	3755560	Commercial	2 02E 02	NA	3 73E 04	6 22E 04	1 45E 03	2 42E 04	1 48E 04	NA	4 30E+00	NA	9 11E 02	7 59E 04	5 81E 03	1 94E 04	1 21E 02	NA	1 21E 02	NA
424	373222	3755569	Commercial	2 09E 02	NA	3 86E 04	6 44E 04	1 50E 03	2 51E 04	1 56E 04	NA	4 44E+00	NA	9 75E 02	8 12E 04	6 00E 03	2 00E 04	1 25E 02	NA	1 25E 02	NA
425	373219	3755705	Commercial	2 37E 02	NA	4 35E 04	7 26E 04	1 69E 03	2 82E 04	1 68E 04	NA	5 02E+00	NA	1 02E 01	8 47E 04	6 79E 03	2 26E 04	1 41E 02	NA	1 41E 02	NA
426	373135	3755704	Commercial	2 41E 02	NA	4 43E 04	7 39E 04	1 72E 03	2 87E 04	1 71E 04	NA	5 11E+00	NA	1 04E 01	8 66E 04	6 91E 03	2 30E 04	1 43E 02	NA	1 43E 02	NA
427	373131	3755567	Commercial	2 10E 02	NA	3 88E 04	6 47E 04	1 51E 03	2 52E 04	1 60E 04	NA	4 45E+00	NA	1 00E 01	8 36E 04	6 02E 03	2 01E 04	1 25E 02	NA	1 25E 02	NA
428	373054	3755563	Commercial	2 10E 02	NA	3 88E 04	6 47E 04	1 51E 03	2 52E 04	1 62E 04	NA	4 45E+00	NA	1 03E 01	8 58E 04	6 01E 03	2 00E 04	1 25E 02	NA	1 25E 02	NA
429	373046	3755174	Commercial	2 19E 02	NA	4 06E 04	6 77E 04	1 58E 03	2 64E 04	1 70E 04	NA	4 66E+00	NA	1 08E 01	8 97E 04	6 30E 03	2 10E 04	1 31E 02	NA	1 31E 02	NA
430	372725	3755177	Commercial	2 83E 02	NA	5 20E 04	8 67E 04	2 02E 03	3 36E 04	1 98E 04	NA	6 00E+00	NA	1 20E 01	9 96E 04	8 11E 03	2 70E 04	1 68E 02	NA	1 68E 02	NA
431	372624	3755182	Commercial	3 02E 02	NA	5 54E 04	9 24E 04	2 15E 03	3 58E 04	2 07E 04	NA	6 40E+00	NA	1 24E 01	1 03E 03	8 66E 03	2 89E 04	1 79E 02	NA	1 79E 02	NA
432	372238	3755186	Commercial	3 63E 02	NA	6 66E 04	1 11E 03	2 57E 03	4 29E 04	2 39E 04	NA	7 70E+00	NA	1 40E 01	1 17E 03	1 04E 02	3 47E 04	2 16E 02	NA	2 16E 02	NA
433	371843	3755189	Commercial	3 71E 02	NA	6 86E 04	1 14E 03	2 65E 03	4 42E 04	2 61E 04	NA	7 87E+00	NA	1 59E 01	1 33E 03	1 06E 02	3 55E 04	2 21E 02	NA	2 21E 02	NA
434	371463	3755192	Commercial	2 98E 02	NA	5 62E 04	9 37E 04	2 20E 03	3 66E 04	2 62E 04	NA	6 33E+00	NA	1 79E 01	1 49E 03	8 55E 03	2 85E 04	1 80E 02	NA	1 80E 02	NA
435	371049	3755196	Commercial	3 77E 02	NA	6 98E 04	1 16E 03	2 74E 03	4 56E 04	3 07E 04	NA	8 00E+00	NA	2 01E 01	1 67E 03	1 08E 02	3 60E 04	2 25E 02	NA	2 25E 02	NA
436	371056	3755349	Commercial	3 05E 02	NA	5 83E 04	9 71E 04	2 29E 03	3 82E 04	3 06E 04	NA	6 47E+00	NA	2 21E 01	1 84E 03	8 74E 03	2 91E 04	1 85E 02	NA	1 85E 02	NA
437	371043	3755384	Commercial	3 36E 02	NA	6 39E 04	1 06E 03	2 50E 03	4 17E 04	3 19E 04	NA	7 13E+00	NA	2 26E 01	1 89E 03	9 62E 03	3 21E 04	2 03E 02	NA	2 03E 02	NA
438	371042	3755556	Commercial	5 49E 02	NA	1 02E 03	1 71E 03	3 94E 03	6 56E 04	3 85E 04	NA	1 17E+01	NA	2 44E 01	2 03E 03	1 58E 02	5 26E 04	3 29E 02	NA	3 29E 02	NA
439	370996	3755560	Commercial	5 42E 02	NA	1 01E 03	1 69E 03	3 89E 03	6 49E 04	3 89E 04	NA	1 15E+01	NA	2 49E 01	2 08E 03	1 56E 02	5 19E 04	3 25E 02	NA	3 25E 02	NA
440	371001	3755419	Commercial	3 59E 02	NA	6 83E 04	1 14E 03	2 67E 03	4 44E 04	3 32E 04	NA	7 63E+00	NA	2 34E 01	1 95E 03	1 03E 02	3 43E 04	2 17E 02	NA	2 17E 02	NA
441	370801	3755276	Commercial	5 12E 02	NA	9 72E 04	1 62E 03	3 71E 03	6 19E 04	3 83E 04	NA	1 09E+01	NA	2 56E 01	2 13E 03	1 47E 02	4 90E 04	3 09E 02	NA	3 09E 02	NA
1	372249	3757612	Residence	6 03E 02	NA	1 12E 03	1 87E 03	4 30E 03	7 16E 04	3 96E 04	NA	1 28E+01	NA	2 38E 01	1 99E 03	1 73E 02	5 77E 04	3 61E 02	NA	3 61E 02	NA
2	372499	3757612	Residence	5 18E 02	NA	9 64E 04	1 61E 03	3 69E 03	6 15E 04	3 42E 04	NA	1 10E+01	NA	2 05E 01	1 71E 03	1 49E 02	4 96E 04	3 10E 02	NA	3 10E 02	NA
3	372249	3757862	Residence	7 59E 02	NA	1 40E 03	2 33E 03	5 37E 03	8 96E 04	4 81E 04	NA	1 61E+01	NA	2 76E 01	2 30E 03	2 18E 02	7 27E 04	4 52E 02	NA	4 52E 02	NA
4	372499	3757862	Residence	6 32E 02	NA	1 17E 03	1 95E 03	4 48E 03	7 47E 04	4 08E 04	NA	1 34E+01	NA	2 38E 01	1 99E 03	1 81E 02	6 05E 04	3 76E 02	NA	3 76E 02	NA
5	372249	3758112	Residence	6 65E 02	NA	1 23E 03	2 05E 03	4 77E 03	7 95E 04	4 82E 04	NA	1 41E+01	NA	2 93E 01	2 44E 03	1 91E 02	6 36E 04	3 97E 02	NA	3 97E 02	NA
6	372499	3758112	Residence	6 74E 02	NA	1 24E 03	2 07E 03	4 79E 03	7 99E 04	4 51E 04	NA	1 43E+01	NA	2 63E 01	2 19E 03	1 94E 02	6 45E 04	4 01E 02	NA	4 01E 02	NA
7	372249	3758362	Residence	6 04E 02	NA	1 11E 03	1 86E 03	4 36E 03	7 27E 04	4 70E 04	NA	1 28E+01	NA	2 90E 01	2 41E 03	1 73E 02	5 78E 04	3 60E 02	NA	3 60E 02	NA
8	372499	3758362	Residence	5 26E 02	NA	9 78E 04	1 63E 03	3 82E 03	6 37E 04	4 26E 04	NA	1 12E+01	NA	2 70E 01	2 25E 03	1 51E 02	5 03E 04	3 15E 02	NA	3 15E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acute Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
9	373793	3755335	Residence	1 51E 02	NA	2 80E 04	4 67E 04	1 10E 03	1 84E 04	1 29E 04	NA	3 20E+00	NA	8 47E 02	7 06E 04	4 33E 03	1 44E 04	9 03E 03	NA	9 03E 03	NA
10	374093	3755335	Residence	1 52E 02	NA	2 80E 04	4 67E 04	1 10E 03	1 83E 04	1 23E 04	NA	3 22E+00	NA	7 83E 02	6 52E 04	4 35E 03	1 45E 04	9 05E 03	NA	9 05E 03	NA
11	373793	3755710	Residence	2 06E 02	NA	3 78E 04	6 29E 04	1 47E 03	2 45E 04	1 46E 04	NA	4 37E+00	NA	8 79E 02	7 32E 04	5 90E 03	1 97E 04	1 22E 02	NA	1 22E 02	NA
12	374093	3755710	Residence	1 89E 02	NA	3 47E 04	5 79E 04	1 35E 03	2 25E 04	1 35E 04	NA	4 02E+00	NA	8 15E 02	6 79E 04	5 43E 03	1 81E 04	1 12E 02	NA	1 12E 02	NA
13	373793	3756085	Residence	1 68E 02	NA	3 11E 04	5 19E 04	1 26E 03	2 10E 04	1 79E 04	NA	3 58E+00	NA	1 22E 01	1 02E 03	4 81E 03	1 60E 04	1 01E 02	NA	1 01E 02	NA
14	374093	3756085	Residence	1 47E 02	NA	2 73E 04	4 54E 04	1 11E 03	1 85E 04	1 63E 04	NA	3 13E+00	NA	1 12E 01	9 32E 04	4 20E 03	1 40E 04	8 82E 03	NA	8 82E 03	NA
15	373793	3756460	Residence	1 63E 02	NA	3 15E 04	5 24E 04	1 28E 03	2 14E 04	2 22E 04	NA	3 47E+00	NA	1 64E 01	1 37E 03	4 66E 03	1 55E 04	9 99E 03	NA	9 99E 03	NA
16	374093	3756460	Residence	1 50E 02	NA	2 89E 04	4 82E 04	1 18E 03	1 97E 04	2 04E 04	NA	3 20E+00	NA	1 50E 01	1 25E 03	4 30E 03	1 43E 04	9 20E 03	NA	9 20E 03	NA
17	373793	3756835	Residence	3 45E 02	NA	6 41E 04	1 07E 03	2 52E 03	4 20E 04	2 96E 04	NA	7 33E+00	NA	1 91E 01	1 59E 03	9 89E 03	3 30E 04	2 07E 02	NA	2 07E 02	NA
18	374093	3756835	Residence	2 97E 02	NA	5 54E 04	9 23E 04	2 19E 03	3 64E 04	2 68E 04	NA	6 31E+00	NA	1 76E 01	1 47E 03	8 52E 03	2 84E 04	1 78E 02	NA	1 78E 02	NA
19	373793	3757210	Residence	4 47E 02	NA	8 22E 04	1 37E 03	3 20E 03	5 34E 04	3 24E 04	NA	9 49E+00	NA	1 94E 01	1 61E 03	1 28E 02	4 28E 04	2 66E 02	NA	2 66E 02	NA
20	374093	3757210	Residence	4 13E 02	NA	7 60E 04	1 27E 03	2 96E 03	4 94E 04	3 02E 04	NA	8 77E+00	NA	1 81E 01	1 51E 03	1 19E 02	3 95E 04	2 46E 02	NA	2 46E 02	NA
21	373793	3757585	Residence	3 01E 02	NA	5 64E 04	9 39E 04	2 21E 03	3 68E 04	2 60E 04	NA	6 40E+00	NA	1 70E 01	1 42E 03	8 64E 03	2 88E 04	1 81E 02	NA	1 81E 02	NA
22	374093	3757585	Residence	3 11E 02	NA	5 78E 04	9 64E 04	2 26E 03	3 77E 04	2 56E 04	NA	6 60E+00	NA	1 63E 01	1 36E 03	8 92E 03	2 97E 04	1 86E 02	NA	1 86E 02	NA
23	373793	3757960	Residence	2 74E 02	NA	5 08E 04	8 47E 04	1 98E 03	3 30E 04	2 13E 04	NA	5 82E+00	NA	1 34E 01	1 11E 03	7 87E 03	2 62E 04	1 64E 02	NA	1 64E 02	NA
24	374093	3757960	Residence	2 14E 02	NA	4 01E 04	6 68E 04	1 58E 03	2 63E 04	1 96E 04	NA	4 54E+00	NA	1 31E 01	1 09E 03	6 13E 03	2 04E 04	1 29E 02	NA	1 29E 02	NA
25	373793	3758335	Residence	3 38E 02	NA	6 28E 04	1 05E 03	2 43E 03	4 05E 04	2 45E 04	NA	7 18E+00	NA	1 50E 01	1 25E 03	9 71E 03	3 24E 04	2 02E 02	NA	2 02E 02	NA
26	374093	3758335	Residence	3 02E 02	NA	5 60E 04	9 33E 04	2 16E 03	3 61E 04	2 12E 04	NA	6 42E+00	NA	1 28E 01	1 07E 03	8 68E 03	2 89E 04	1 80E 02	NA	1 80E 02	NA
27	373793	3758710	Residence	4 35E 02	NA	7 99E 04	1 33E 03	3 10E 03	5 17E 04	3 01E 04	NA	9 22E+00	NA	1 77E 01	1 48E 03	1 25E 02	4 16E 04	2 58E 02	NA	2 58E 02	NA
28	374093	3758710	Residence	3 65E 02	NA	6 73E 04	1 12E 03	2 61E 03	4 35E 04	2 60E 04	NA	7 74E+00	NA	1 56E 01	1 30E 03	1 05E 02	3 49E 04	2 17E 02	NA	2 17E 02	NA
30	367278	3755614	Residence	1 06E 01	NA	1 97E 03	3 28E 03	9 20E 03	1 53E 03	2 44E 03	NA	2 27E+01	NA	1 81E+00	1 51E 02	2 99E 02	9 98E 04	6 44E 02	NA	6 44E 02	NA
31	367231	3755722	Residence	1 00E 01	NA	1 88E 03	3 13E 03	8 77E 03	1 46E 03	2 35E 03	NA	2 15E+01	NA	1 75E+00	1 46E 02	2 84E 02	9 46E 04	6 13E 02	NA	6 13E 02	NA
32	367185	3755830	Residence	1 03E 01	NA	1 92E 03	3 20E 03	9 45E 03	1 58E 03	2 88E 03	NA	2 21E+01	NA	2 17E+00	1 81E 02	2 90E 02	9 68E 04	6 32E 02	NA	6 32E 02	NA
33	367138	3755938	Residence	1 07E 01	NA	1 99E 03	3 32E 03	9 69E 03	1 62E 03	2 85E 03	NA	2 30E+01	NA	2 14E+00	1 78E 02	3 03E 02	1 01E 03	6 56E 02	NA	6 56E 02	NA
34	367091	3756047	Residence	1 05E 01	NA	1 95E 03	3 25E 03	8 90E 03	1 48E 03	2 18E 03	NA	2 24E+01	NA	1 61E+00	1 34E 02	2 97E 02	9 91E 04	6 37E 02	NA	6 37E 02	NA
35	367048	3756147	Residence	9 32E 02	NA	1 73E 03	2 88E 03	8 16E 03	1 36E 03	2 21E 03	NA	2 00E+01	NA	1 64E+00	1 37E 02	2 63E 02	8 78E 04	5 68E 02	NA	5 68E 02	NA
36	367005	3756247	Residence	7 64E 02	NA	1 42E 03	2 37E 03	7 09E 03	1 18E 03	2 23E 03	NA	1 64E+01	NA	1 69E+00	1 41E 02	2 15E 02	7 15E 04	4 69E 02	NA	4 69E 02	NA
37	366962	3756348	Residence	7 80E 02	NA	1 44E 03	2 41E 03	7 35E 03	1 22E 03	2 40E 03	NA	1 68E+01	NA	1 82E+00	1 52E 02	2 19E 02	7 29E 04	4 78E 02	NA	4 78E 02	NA
38	366918	3756450	Residence	9 00E 02	NA	1 65E 03	2 75E 03	8 13E 03	1 36E 03	2 42E 03	NA	1 93E+01	NA	1 81E+00	1 51E 02	2 53E 02	8 44E 04	5 46E 02	NA	5 46E 02	NA
39	366874	3756551	Residence	9 55E 02	NA	1 74E 03	2 90E 03	8 29E 03	1 38E 03	2 24E 03	NA	2 04E+01	NA	1 64E+00	1 37E 02	2 70E 02	8 98E 04	5 76E 02	NA	5 76E 02	NA
40	366830	3756653	Residence	9 34E 02	NA	1 70E 03	2 83E 03	7 87E 03	1 31E 03	1 93E 03	NA	2 00E+01	NA	1 40E+00	1 17E 02	2 64E 02	8 81E 04	5 62E 02	NA	5 62E 02	NA
41	366840	3756685	Residence	9 20E 02	NA	1 68E 03	2 80E 03	7 67E 03	1 28E 03	1 82E 03	NA	1 97E+01	NA	1 32E+00	1 10E 02	2 61E 02	8 69E 04	5 53E 02	NA	5 53E 02	NA
42	366890	3756714	Residence	9 11E 02	NA	1 67E 03	2 78E 03	7 49E 03	1 25E 03	1 68E 03	NA	1 95E+01	NA	1 21E+00	1 01E 02	2 59E 02	8 62E 04	5 48E 02	NA	5 48E 02	NA
43	366879	3756683	Residence	9 32E 02	NA	1 70E 03	2 83E 03	7 75E 03	1 29E 03	1 81E 03	NA	1 99E+01	NA	1 31E+00	1 09E 02	2 64E 02	8 81E 04	5 60E 02	NA	5 60E 02	NA
44	366852	3756751	Residence	8 67E 02	NA	1 59E 03	2 64E 03	7 08E 03	1 18E 03	1 56E 03	NA	1 85E+01	NA	1 12E+00	9 30E 03	2 46E 02	8 20E 04	5 21E 02	NA	5 21E 02	NA
45	366884	3756737	Residence	8 88E 02	NA	1 63E 03	2 71E 03	7 26E 03	1 21E 03	1 59E 03	NA	1 90E+01	NA	1 14E+00	9 50E 03	2 52E 02	8 41E 04	5 34E 02	NA	5 34E 02	NA
46	366821	3756715	Residence	8 92E 02	NA	1 63E 03	2 72E 03	7 40E 03	1 23E 03	1 71E 03	NA	1 91E+01	NA	1 24E+00	1 03E 02	2 53E 02	8 43E 04	5 36E 02	NA	5 36E 02	NA
47	366790	3756728	Residence	8 74E 02	NA	1 60E 03	2 66E 03	7 24E 03	1 21E 03	1 68E 03	NA	1 87E+01	NA	1 21E+00	1 01E 02	2 48E 02	8 26E 04	5 25E 02	NA	5 25E 02	NA
48	366745	3756823	Residence	7 65E 02	NA	1 40E 03	2 34E 03	6 25E 03	1 04E 03	1 36E 03	NA	1 63E+01	NA	9 80E 01	8 17E 03	2 17E 02	7 24E 04	4 60E 02	NA	4 60E 02	NA
49	366700	3756919	Residence	6 37E 02	NA	1 18E 03	1 96E 03	5 16E 03	8 60E 04	1 08E 03	NA	1 36E+01	NA	7 77E 01	6 47E 03	1 81E 02	6 03E 04	3 84E 02	NA	3 84E 02	NA
50	366655	3757014	Residence	6 30E 02	NA	1 16E 03	1 94E 03	4 97E 03	8 28E 04	9 29E 04	NA	1 34E+01	NA	6 54E 01	5 45E 03	1 79E 02	5 98E 04	3 79E 02	NA	3 79E 02	NA
51	366608	3757113	Residence	5 98E 02	NA	1 10E 03	1 84E 03	4 76E 03	7 93E 04	9 30E 04	NA	1 27E+01	NA	6 60E 01	5 50E 03	1 70E 02	5 67E 04	3 60E 02	NA	3 60E 02	NA
52	366561	3757212	Residence	6 18E 02	NA	1 14E 03	1 90E 03	4 89E 03	8 15E 04	9 34E 04	NA	1 32E+01	NA	6 60E 01	5 50E 03	1 76E 02	5 86E 04	3 71E 02	NA	3 71E 02	NA
53	366514	3757311	Residence	6 39E 02	NA	1 18E 03	1 96E 03	5 03E 03	8 38E 04	9 28E 04	NA	1 36E+01	NA	6 51E 01	5 43E 03	1 82E 02	6 07E 04	3 84E 02	NA	3 84E 02	NA
54	366464	3757416	Residence	6 82E 02	NA	1 25E 03	2 09E 03	5 29E 03	8 81E 04	9 19E 04	NA	1 45E+01	NA	6 36E 01	5 30E 03	1 94E 02	6 48E 04	4 08E 02	NA	4 08E 02	NA
55	366415	3757520	Residence	7 34E 02	NA	1 34E 03	2 24E 03	5 61E 03	9 34E 04	9 07E 04	NA	1 56E+01	NA	6 16E 01	5 13E 03	2 09E 02	6 98E 04	4 38E 02	NA	4 38E 02	NA
56	366434	3757556	Residence	7 59E 02	NA	1 39E 03	2 31E 03	5 78E 03	9 64E 04	9 23E 04	NA	1 62E+01	NA	6 24E 01	5 20E 03	2 17E 02	7 22E 04	4 53E 02	NA	4 53E 02	NA
57	366484	3757562	Residence	7 80E 02	NA	1 43E 03	2 38E 03	5 95E 03	9 91E 04	9 53E 04	NA	1 66E+01	NA	6 44E 01	5 36E 03	2 23E 02	7 43E 04	4 66E 02	NA	4 66E 02	NA
58	366567	3757525	Residence	8 01E 02	NA	1 46E 03	2 44E 03	6 13E 03	1 02E 03	1 00E 03	NA	1 71E+01	NA	6 81E 01	5 68E 03	2 29E 02	7 62E 04	4 78E 02	NA	4 78E 02	NA
59	366621	3757539	Residence	8 25E 02	NA	1 51E 03	2 51E 03	6 31E 03	1 05E 03	1 03E 03	NA	1 76E+01	NA	6 96E 01	5 80E 03	2 35E 02	7 85E 04	4 92E 02	NA	4 92E 02	NA
60	366646	3757556	Residence	8 36E 02	NA	1 53E 03	2 54E 03	6 38E 03	1 06E 03	1 03E 03	NA	1 78E+01	NA	6 98E 01	5 81E 03	2 39E 02	7 95E 04	4 99E 02	NA	4 99E 02	NA
61	366713	3757550	Residence	8 56E 02	NA	1 56E 03	2 61E 03	6 53E 03	1 09E 03	1 05E 03	NA	1 82E+01	NA	7 13E 01	5 94E 03	2 44E 02	8 14E 04	5 11E 02	NA	5 11E 02	NA
62	366779	3757545	Residence	8 75E 02	NA	1 60E 03	2 66E 03	6 67E 03	1 11E 03	1 07E 03	NA	1 86E+01	NA	7 23E 01	6 02E 03	2 50E 02	8 32E 04	5 22E 02	NA	5 22E 02	NA
63	366839	3757583	Residence	8 74E 02	NA	1 60E 03	2 67E 03	6 64E 03	1 11E 03	1 04E 03	NA	1 86E+01	NA	6 98E 01	5 81E 03	2 50E 02	8 32E 04	5 22E 02	NA	5 22E 02	NA
64	366913	3757623	Residence	8 52E 02	NA	1 56E 03	2 61E 03	6 49E 03	1 08E 03	1 03E 03	NA	1 81E+01	NA	6 94E 01	5 78E 03	2 43E 02	8 11E 04	5 09E 02	NA	5 09E 02	NA
65	366986	3757664	Residence	8 08E 02	NA	1 48E 03	2 47E 03	6 29E 03	1 05E 03	1 12E 03	NA	1 72E+01	NA	7 78E 01	6 49E 03	2 30E 02	7 68E 04	4 84E 02	NA	4 84E 02	NA
66	367074	3757713	Residence	7 29E 02	NA	1 35E 03	2 24E 03	5 86E 03	9 77E 04	1 19E 03	NA	1 56E+01	NA	8 50E 01	7 08E 03	2 07E 02	6 92E 04	4 39E 02	NA	4 39E 02	NA
67	367162	3757761	Residence	6 31E 02	NA	1 17E 03	1 95E 03	5 24E 03	8 74E 04	1 20E 03	NA	1 35E+01	NA	8 78E 01	7 32E 03	1 79E 02	5 97E 04	3 82E 02	NA	3 82E 02	NA
68	367300	3757718	Residence	6 45E 02	NA	1 20E 03	2 00E 03	5 38E 03	8 97E 04	1 25E 03	NA	1 38E+01	NA	9 20E 01	7 66E 03	1 83E 02	6 10E 04	3 91E 02	NA	3 91E 02	NA
69	367385	3757734	Residence	5 82E 02	NA	1 09E 03	1 82E 03	4 92E 03	8 19E 04	1 18E 03	NA	1 24E+01	NA	8 77E 01	7 31E 03	1 65E 02	5 50E 04	3 54E 02	NA	3 54E 02	NA
70	367398	3757758	Residence	5 37E 02	NA	1 01E 03	1 69E 03	4 59E 03	7 65E 04	1 14E 03	NA	1 15E+01	NA	8 48E 01	7 07E 03	1 52E 02	5 07E 04	3 28E 02	NA	3 28E 02	NA
71	367506	3757818	Residence	4 22E 02	NA	8 05E 04	1 34E 03	3 65E 03	6 09E 04	9 34E 04	NA	9 01E+00	NA	7 07E 01	5 89E 03	1 19E 02	3 98E 04	2 60E 02	NA	2 60E 02	NA
72	367533	3757826	Residence	4 22E 02	NA	8 04E 04	1 34E 03	3 64E 03	6 07E 04	9 25E 04	NA	9 01E+00	NA	6 99E 01	5 82E 03	1 19E 02	3 98E 04	2 59E 02	NA	2 59E 02	NA
73	367561	3757814	Residence	4 27E 02	NA	8 14E 04	1 36E 03	3 71E 03	6 18E 04	9 56E 04	NA	9 12E+00	NA	7 23E 01	6 02E 03	1 21E 02	4 03E 04	2 63E 02	NA	2 63E 02	NA
78	367786	3757842	Residence	4 05E 02	NA	7 65E 04	1 27E 03	3 62E 03	6 03E 04	1 02E 03	NA	8 67E+00	NA	7 77E 01	6 47E 03	1 14E 02	3 81E 04	2 49E 02	NA	2 49E 02	NA
79	367782	3757935	Residence	4 59E 02	NA	8 53E 04	1 42E 03	3 91E 03	6 52E 04	9 77E 04	NA	9 80E+00	NA	7 25E 01	6 04E 03	1 30E 02	4 33E 04	2 79E 02	NA	2 79E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE ($\mu g/m^3$)	MANGANESE Acute Hazard	MERCURY ($\mu g/m^3$)	MERCURY Acute Hazard	NICKEL ($\mu g\ m^3$)	NICKEL Acute Hazard	SELENIUM ($\mu g\ m^3$)	SELENIUM Acute Hazard	SILICON ($\mu g\ m^3$)	SILICON Acute Hazard	SULFATES ($\mu g/m^3$)	SULFATES Acu e Hazard	VANADIUM ($\mu g/m^3$)	VANADIUM Acu e Hazard	ZINC ($\mu g/m^3$)	ZINC Acute Hazard	DIESEL PM ($\mu g/m^3$)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
80	367752	3757969	Residence	4 57E 02	NA	8 50E 04	1 42E 03	3 88E 03	6 47E 04	9 59E 04	NA	9 76E+00	NA	7 10E 01	5 92E 03	1 29E 02	4 31E 04	2 77E 02	NA	2 77E 02	NA
81	367775	3758021	Residence	5 35E 02	NA	9 90E 04	1 65E 03	4 38E 03	7 29E 04	9 49E 04	NA	1 14E+01	NA	6 88E 01	5 74E 03	1 52E 02	5 07E 04	3 23E 02	NA	3 23E 02	NA
82	367808	3758034	Residence	5 87E 02	NA	1 08E 03	1 81E 03	4 71E 03	7 85E 04	9 50E 04	NA	1 25E+01	NA	6 80E 01	5 67E 03	1 67E 02	5 57E 04	3 53E 02	NA	3 53E 02	NA
83	367866	3758009	Residence	6 36E 02	NA	1 17E 03	1 95E 03	5 03E 03	8 39E 04	9 58E 04	NA	1 36E+01	NA	6 79E 01	5 66E 03	1 81E 02	6 04E 04	3 82E 02	NA	3 82E 02	NA
84	367924	3757985	Residence	6 88E 02	NA	1 27E 03	2 11E 03	5 37E 03	8 94E 04	9 56E 04	NA	1 47E+01	NA	6 69E 01	5 57E 03	1 96E 02	6 54E 04	4 13E 02	NA	4 13E 02	NA
85	367938	3757954	Residence	6 78E 02	NA	1 25E 03	2 08E 03	5 31E 03	8 85E 04	9 62E 04	NA	1 44E+01	NA	6 76E 01	5 63E 03	1 93E 02	6 44E 04	4 07E 02	NA	4 07E 02	NA
86	367928	3757923	Residence	6 33E 02	NA	1 17E 03	1 95E 03	5 03E 03	8 39E 04	9 75E 04	NA	1 35E+01	NA	6 94E 01	5 79E 03	1 80E 02	6 01E 04	3 81E 02	NA	3 81E 02	NA
87	367915	3757953	Residence	6 46E 02	NA	1 19E 03	1 99E 03	5 11E 03	8 51E 04	9 69E 04	NA	1 38E+01	NA	6 86E 01	5 72E 03	1 84E 02	6 13E 04	3 88E 02	NA	3 88E 02	NA
88	368017	3757908	Residence	7 41E 02	NA	1 37E 03	2 28E 03	5 70E 03	9 50E 04	9 42E 04	NA	1 58E+01	NA	6 50E 01	5 42E 03	2 12E 02	7 05E 04	4 44E 02	NA	4 44E 02	NA
89	368119	3757863	Residence	8 45E 02	NA	1 56E 03	2 59E 03	6 31E 03	1 05E 03	8 85E 04	NA	1 80E+01	NA	5 88E 01	4 90E 03	2 42E 02	8 06E 04	5 05E 02	NA	5 05E 02	NA
90	368180	3757839	Residence	9 12E 02	NA	1 68E 03	2 80E 03	6 70E 03	1 12E 03	8 38E 04	NA	1 94E+01	NA	5 41E 01	4 51E 03	2 61E 02	8 71E 04	5 44E 02	NA	5 44E 02	NA
91	368242	3757814	Residence	9 82E 02	NA	1 81E 03	3 01E 03	7 10E 03	1 18E 03	7 87E 04	NA	2 08E+01	NA	4 89E 01	4 08E 03	2 81E 02	9 38E 04	5 85E 02	NA	5 85E 02	NA
92	368318	3757785	Residence	1 07E 01	NA	1 97E 03	3 28E 03	7 60E 03	1 27E 03	7 22E 04	NA	2 27E+01	NA	4 25E 01	3 54E 03	3 07E 02	1 02E 03	6 36E 02	NA	6 36E 02	NA
93	368407	3757788	Residence	1 17E 01	NA	2 16E 03	3 60E 03	8 28E 03	1 38E 03	7 27E 04	NA	2 49E+01	NA	4 12E 01	3 43E 03	3 37E 02	1 12E 03	6 97E 02	NA	6 97E 02	NA
94	368505	3757789	Residence	1 24E 01	NA	2 29E 03	3 81E 03	8 76E 03	1 46E 03	7 69E 04	NA	2 63E+01	NA	4 38E 01	3 65E 03	3 56E 02	1 19E 03	7 37E 02	NA	7 37E 02	NA
95	368603	3757790	Residence	1 25E 01	NA	2 30E 03	3 84E 03	8 82E 03	1 47E 03	7 81E 04	NA	2 64E+01	NA	4 51E 01	3 76E 03	3 58E 02	1 19E 03	7 42E 02	NA	7 42E 02	NA
96	368628	3757765	Residence	1 27E 01	NA	2 35E 03	3 92E 03	9 00E 03	1 50E 03	7 97E 04	NA	2 70E+01	NA	4 61E 01	3 84E 03	3 65E 02	1 22E 03	7 58E 02	NA	7 58E 02	NA
97	368676	3757781	Residence	1 22E 01	NA	2 27E 03	3 78E 03	8 67E 03	1 44E 03	7 76E 04	NA	2 59E+01	NA	4 56E 01	3 80E 03	3 51E 02	1 17E 03	7 29E 02	NA	7 29E 02	NA
98	368759	3757821	Residence	1 07E 01	NA	2 01E 03	3 34E 03	7 66E 03	1 28E 03	7 15E 04	NA	2 28E+01	NA	4 35E 01	3 63E 03	3 09E 02	1 03E 03	6 43E 02	NA	6 43E 02	NA
99	368839	3757872	Residence	1 37E 01	NA	2 55E 03	4 24E 03	9 64E 03	1 61E 03	7 74E 04	NA	2 91E+01	NA	4 33E 01	3 61E 03	3 94E 02	1 31E 03	8 18E 02	NA	8 18E 02	NA
100	368921	3757924	Residence	1 68E 01	NA	3 09E 03	5 16E 03	1 16E 02	1 94E 03	8 31E 04	NA	3 55E+01	NA	4 25E 01	3 54E 03	4 82E 02	1 61E 03	9 97E 02	NA	9 97E 02	NA
101	369004	3757976	Residence	1 77E 01	NA	3 27E 03	5 45E 03	1 23E 02	2 05E 03	8 32E 04	NA	3 76E+01	NA	4 08E 01	3 40E 03	5 10E 02	1 70E 03	1 05E 01	NA	1 05E 01	NA
102	369038	3757969	Residence	1 78E 01	NA	3 29E 03	5 48E 03	1 23E 02	2 05E 03	8 27E 04	NA	3 77E+01	NA	4 05E 01	3 37E 03	5 12E 02	1 71E 03	1 06E 01	NA	1 06E 01	NA
103	369101	3757878	Residence	1 91E 01	NA	3 53E 03	5 88E 03	1 32E 02	2 20E 03	8 61E 04	NA	4 04E+01	NA	4 17E 01	3 48E 03	5 49E 02	1 83E 03	1 13E 01	NA	1 13E 01	NA
104	369067	3757885	Residence	1 91E 01	NA	3 53E 03	5 88E 03	1 32E 02	2 20E 03	8 65E 04	NA	4 05E+01	NA	4 18E 01	3 48E 03	5 50E 02	1 83E 03	1 14E 01	NA	1 14E 01	NA
105	369139	3757930	Residence	1 71E 01	NA	3 18E 03	5 29E 03	1 19E 02	1 98E 03	7 96E 04	NA	3 62E+01	NA	4 00E 01	3 34E 03	4 92E 02	1 64E 03	1 02E 01	NA	1 02E 01	NA
106	369211	3757974	Residence	1 32E 01	NA	2 48E 03	4 13E 03	9 25E 03	1 54E 03	6 85E 04	NA	2 80E+01	NA	3 85E 01	3 21E 03	3 80E 02	1 27E 03	7 91E 02	NA	7 91E 02	NA
107	369243	3757968	Residence	1 19E 01	NA	2 25E 03	3 76E 03	8 40E 03	1 40E 03	6 56E 04	NA	2 52E+01	NA	3 87E 01	3 22E 03	3 43E 02	1 14E 03	7 16E 02	NA	7 16E 02	NA
108	369305	3757894	Residence	1 37E 01	NA	2 57E 03	4 28E 03	9 60E 03	1 60E 03	7 31E 04	NA	2 90E+01	NA	4 16E 01	3 46E 03	3 93E 02	1 31E 03	8 19E 02	NA	8 19E 02	NA
109	369366	3757820	Residence	1 69E 01	NA	3 13E 03	5 22E 03	1 17E 02	1 96E 03	8 40E 04	NA	3 57E+01	NA	4 41E 01	3 68E 03	4 85E 02	1 62E 03	1 00E 01	NA	1 00E 01	NA
110	369436	3757794	Residence	1 98E 01	NA	3 66E 03	6 10E 03	1 38E 02	2 29E 03	9 71E 04	NA	4 20E+01	NA	4 93E 01	4 11E 03	5 70E 02	1 90E 03	1 18E 01	NA	1 18E 01	NA
111	369435	3757760	Residence	2 02E 01	NA	3 74E 03	6 23E 03	1 41E 02	2 34E 03	1 01E 03	NA	4 29E+01	NA	5 18E 01	4 32E 03	5 82E 02	1 94E 03	1 20E 01	NA	1 20E 01	NA
112	369251	3758017	Residence	1 13E 01	NA	2 13E 03	3 55E 03	7 95E 03	1 32E 03	6 22E 04	NA	2 39E+01	NA	3 65E 01	3 04E 03	3 24E 02	1 08E 03	6 78E 02	NA	6 78E 02	NA
113	369344	3758083	Residence	1 47E 01	NA	2 70E 03	4 51E 03	1 02E 02	1 69E 03	6 97E 04	NA	3 11E+01	NA	3 47E 01	2 89E 03	4 22E 02	1 41E 03	8 71E 02	NA	8 71E 02	NA
114	369437	3758148	Residence	1 54E 01	NA	2 84E 03	4 73E 03	1 07E 02	1 78E 03	7 09E 04	NA	3 27E+01	NA	3 40E 01	2 83E 03	4 44E 02	1 48E 03	9 16E 02	NA	9 16E 02	NA
115	369429	3758218	Residence	1 47E 01	NA	2 70E 03	4 50E 03	1 01E 02	1 69E 03	6 71E 04	NA	3 11E+01	NA	3 20E 01	2 67E 03	4 22E 02	1 41E 03	8 71E 02	NA	8 71E 02	NA
116	369432	3758306	Residence	1 38E 01	NA	2 53E 03	4 21E 03	9 49E 03	1 58E 03	6 25E 04	NA	2 91E+01	NA	2 97E 01	2 47E 03	3 96E 02	1 32E 03	8 16E 02	NA	8 16E 02	NA
117	369435	3758395	Residence	1 28E 01	NA	2 36E 03	3 94E 03	8 87E 03	1 48E 03	5 81E 04	NA	2 72E+01	NA	2 75E 01	2 29E 03	3 70E 02	1 23E 03	7 62E 02	NA	7 62E 02	NA
118	369460	3758419	Residence	1 24E 01	NA	2 27E 03	3 79E 03	8 53E 03	1 42E 03	5 65E 04	NA	2 62E+01	NA	2 71E 01	2 26E 03	3 55E 02	1 18E 03	7 33E 02	NA	7 33E 02	NA
119	369558	3758419	Residence	1 04E 01	NA	1 92E 03	3 20E 03	7 22E 03	1 20E 03	5 19E 04	NA	2 20E+01	NA	2 73E 01	2 28E 03	2 98E 02	9 94E 04	6 18E 02	NA	6 18E 02	NA
120	369657	3758419	Residence	7 48E 02	NA	1 41E 03	2 35E 03	5 30E 03	8 84E 04	4 46E 04	NA	1 59E+01	NA	2 69E 01	2 24E 03	2 15E 02	7 17E 04	4 50E 02	NA	4 50E 02	NA
121	369755	3758419	Residence	4 62E 02	NA	9 00E 04	1 50E 03	3 40E 03	5 66E 04	3 69E 04	NA	9 80E+00	NA	2 60E 01	2 16E 03	1 33E 02	4 43E 04	2 83E 02	NA	2 83E 02	NA
122	369853	3758419	Residence	4 13E 02	NA	7 97E 04	1 33E 03	3 05E 03	5 08E 04	3 50E 04	NA	8 75E+00	NA	2 46E 01	2 05E 03	1 18E 02	3 95E 04	2 51E 02	NA	2 51E 02	NA
123	369878	3758394	Residence	4 21E 02	NA	8 08E 04	1 35E 03	3 10E 03	5 17E 04	3 60E 04	NA	8 93E+00	NA	2 51E 01	2 09E 03	1 21E 02	4 03E 04	2 56E 02	NA	2 56E 02	NA
124	369877	3758289	Residence	4 53E 02	NA	8 69E 04	1 45E 03	3 36E 03	5 60E 04	4 09E 04	NA	9 60E+00	NA	2 88E 01	2 40E 03	1 30E 02	4 33E 04	2 75E 02	NA	2 75E 02	NA
125	369876	3758183	Residence	4 92E 02	NA	9 44E 04	1 57E 03	3 67E 03	6 12E 04	4 65E 04	NA	1 04E+01	NA	3 30E 01	2 75E 03	1 41E 02	4 70E 04	2 99E 02	NA	2 99E 02	NA
126	369962	3758103	Residence	5 70E 02	NA	1 06E 03	1 77E 03	4 22E 03	7 03E 04	5 35E 04	NA	1 21E+01	NA	3 61E 01	3 01E 03	1 63E 02	5 44E 04	3 42E 02	NA	3 42E 02	NA
127	370075	3758103	Residence	5 14E 02	NA	9 54E 04	1 59E 03	3 85E 03	6 41E 04	5 34E 04	NA	1 09E+01	NA	3 64E 01	3 04E 03	1 47E 02	4 91E 04	3 08E 02	NA	3 08E 02	NA
128	370187	3758103	Residence	6 08E 02	NA	1 12E 03	1 86E 03	4 48E 03	7 46E 04	5 71E 04	NA	1 29E+01	NA	3 75E 01	3 13E 03	1 74E 02	5 80E 04	3 63E 02	NA	3 63E 02	NA
129	370299	3758103	Residence	6 33E 02	NA	1 16E 03	1 93E 03	4 65E 03	7 74E 04	5 83E 04	NA	1 34E+01	NA	3 78E 01	3 15E 03	1 81E 02	6 04E 04	3 77E 02	NA	3 77E 02	NA
136	370506	3758113	Residence	4 92E 02	NA	9 06E 04	1 51E 03	3 70E 03	6 16E 04	5 39E 04	NA	1 05E+01	NA	3 67E 01	3 05E 03	1 41E 02	4 69E 04	2 94E 02	NA	2 94E 02	NA
137	370601	3758113	Residence	3 86E 02	NA	7 19E 04	1 20E 03	2 99E 03	4 98E 04	5 05E 04	NA	8 22E+00	NA	3 60E 01	3 00E 03	1 10E 02	3 67E 04	2 33E 02	NA	2 33E 02	NA
138	370696	3758114	Residence	3 71E 02	NA	6 94E 04	1 16E 03	2 89E 03	4 81E 04	4 95E 04	NA	7 90E+00	NA	3 56E 01	2 97E 03	1 06E 02	3 53E 04	2 24E 02	NA	2 24E 02	NA
139	370791	3758114	Residence	4 32E 02	NA	8 06E 04	1 34E 03	3 29E 03	5 49E 04	5 08E 04	NA	9 19E+00	NA	3 56E 01	2 97E 03	1 24E 02	4 12E 04	2 60E 02	NA	2 60E 02	NA
140	370886	3758114	Residence	4 77E 02	NA	8 90E 04	1 48E 03	3 60E 03	6 00E 04	5 28E 04	NA	1 01E+01	NA	3 66E 01	3 05E 03	1 36E 02	4 55E 04	2 87E 02	NA	2 87E 02	NA
154	371170	3757732	Residence	9 50E 02	NA	1 76E 03	2 94E 03	6 85E 03	1 14E 03	7 22E 04	NA	2 02E+01	NA	4 51E 01	3 75E 03	2 73E 02	9 09E 04	5 68E 02	NA	5 68E 02	NA
155	371240	3757783	Residence	9 12E 02	NA	1 69E 03	2 82E 03	6 58E 03	1 10E 03	6 97E 04	NA	1 94E+01	NA	4 35E 01	3 62E 03	2 62E 02	8 72E 04	5 45E 02	NA	5 45E 02	NA
156	371264	3757808	Residence	8 90E 02	NA	1 65E 03	2 75E 03	6 43E 03	1 07E 03	6 86E 04	NA	1 89E+01	NA	4 29E 01	3 58E 03	2 55E 02	8 51E 04	5 32E 02	NA	5 32E 02	NA
157	371372	3757807	Residence	9 16E 02	NA	1 69E 03	2 82E 03	6 58E 03	1 10E 03	6 74E 04	NA	1 94E+01	NA	4 13E 01	3 44E 03	2 63E 02	8 76E 04	5 46E 02	NA	5 46E 02	NA
158	371385	3757827	Residence	9 00E 02	NA	1 66E 03	2 77E 03	6 47E 03	1 08E 03	6 67E 04	NA	1 91E+01	NA	4 09E 01	3 41E 03	2 58E 02	8 61E 04	5 37E 02	NA	5 37E 02	NA
159	371485	3757895	Residence	8 53E 02	NA	1 58E 03	2 63E 03	6 13E 03	1 02E 03	6 37E 04	NA	1 81E+01	NA	3 91E 01	3 26E 03	2 45E 02	8 16E 04	5 09E 02	NA	5 09E 02	NA
160	371585	3757964	Residence	8 10E 02	NA	1 49E 03	2 49E 03	5 83E 03	9 71E 04	6 09E 04	NA	1 72E+01	NA	3 74E 01	3 11E 03	2 32E 02	7 74E 04	4 83E 02	NA	4 83E 02	NA
161	371684	3758032	Residence	7 70E 02	NA	1 42E 03	2 37E 03	5 54E 03	9 24E 04	5 83E 04	NA	1 63E+01	NA	3 58E 01	2 98E 03	2 21E 02	7 36E 04	4 59E 02	NA	4 59E 02	NA
162	371784	3758101	Residence	7 33E 02	NA	1 35E 03	2 25E 03	5 28E 03	8 80E 04	5 59E 04	NA	1 56E+01	NA	3 43E 01	2 86E 03	2 10E 02	7 01E 04	4 37E 02	NA	4 37E 02	NA
163	371818	3758095	Residence	7 33E 02	NA	1 35E 03	2 25E 03	5 28E 03	8 79E 04	5 55E 04	NA	1 56E+01	NA	3 40E 01	2 84E 03	2 10E 02	7 01E 04	4 37E 02	NA	4 37E 02	NA
164	371873	3758022	Residence	7 28E 02	NA	1 35E 03	2 25E 03	5 24E 03	8 74E 04	5 47E 04	NA	1 55E+01	NA	3 38E 01	2 82E 03	2 09E 02	6 97E 04	4 35E 02	NA	4 35E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE ($\mu g/m^3$)	MANGANESE Acute Hazard	MERCURY ($\mu g/m^3$)	MERCURY Acute Hazard	NICKEL ($\mu g\ m^3$)	NICKEL Acute Hazard	SELENIUM ($\mu g\ m^3$)	SELENIUM Acute Hazard	SILICON ($\mu g\ m^3$)	SILICON Acute Hazard	SULFATES ($\mu g/m^3$)	SULFATES Acu e Hazard	VANADIUM ($\mu g/m^3$)	VANADIUM Acu e Hazard	ZINC ($\mu g/m^3$)	ZINC Acute Hazard	DIESEL PM ($\mu g/m^3$)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
165	371928	3757949	Residence	7 36E 02	NA	1 37E 03	2 28E 03	5 29E 03	8 81E 04	5 38E 04	NA	1 56E+01	NA	3 31E 01	2 75E 03	2 11E 02	7 04E 04	4 40E 02	NA	4 40E 02	NA
166	371969	3757946	Residence	7 49E 02	NA	1 39E 03	2 31E 03	5 37E 03	8 95E 04	5 34E 04	NA	1 59E+01	NA	3 25E 01	2 71E 03	2 15E 02	7 17E 04	4 47E 02	NA	4 47E 02	NA
167	371989	3757924	Residence	7 74E 02	NA	1 43E 03	2 39E 03	5 53E 03	9 21E 04	5 36E 04	NA	1 64E+01	NA	3 21E 01	2 67E 03	2 22E 02	7 41E 04	4 62E 02	NA	4 62E 02	NA
295	370737	3755244	Residence	5 18E 02	NA	1 00E 03	1 67E 03	3 78E 03	6 29E 04	3 92E 04	NA	1 10E+01	NA	2 72E 01	2 27E 03	1 49E 02	4 96E 04	3 15E 02	NA	3 15E 02	NA
296	370669	3755237	Residence	5 37E 02	NA	1 05E 03	1 75E 03	3 94E 03	6 57E 04	4 17E 04	NA	1 14E+01	NA	2 99E 01	2 49E 03	1 54E 02	5 14E 04	3 29E 02	NA	3 29E 02	NA
297	370571	3755237	Residence	8 62E 02	NA	1 65E 03	2 74E 03	6 15E 03	1 03E 03	5 32E 04	NA	1 83E+01	NA	3 39E 01	2 83E 03	2 48E 02	8 26E 04	5 21E 02	NA	5 21E 02	NA
298	370476	3755238	Residence	1 31E 01	NA	2 46E 03	4 10E 03	9 20E 03	1 53E 03	6 80E 04	NA	2 78E+01	NA	3 81E 01	3 17E 03	3 78E 02	1 26E 03	7 87E 02	NA	7 87E 02	NA
299	370380	3755238	Residence	1 77E 01	NA	3 28E 03	5 46E 03	1 23E 02	2 04E 03	8 30E 04	NA	3 75E+01	NA	4 20E 01	3 50E 03	5 09E 02	1 70E 03	1 05E 01	NA	1 05E 01	NA
300	370279	3755239	Residence	2 07E 01	NA	3 83E 03	6 38E 03	1 43E 02	2 39E 03	9 42E 04	NA	4 40E+01	NA	4 56E 01	3 80E 03	5 97E 02	1 99E 03	1 23E 01	NA	1 23E 01	NA
301	370177	3755240	Residence	2 05E 01	NA	3 79E 03	6 31E 03	1 42E 02	2 36E 03	9 65E 04	NA	4 34E+01	NA	4 83E 01	4 02E 03	5 89E 02	1 96E 03	1 22E 01	NA	1 22E 01	NA
302	370076	3755240	Residence	1 70E 01	NA	3 18E 03	5 29E 03	1 19E 02	1 99E 03	9 01E 04	NA	3 60E+01	NA	4 98E 01	4 15E 03	4 89E 02	1 63E 03	1 02E 01	NA	1 02E 01	NA
303	369979	3755241	Residence	1 21E 01	NA	2 31E 03	3 84E 03	8 70E 03	1 45E 03	7 97E 04	NA	2 57E+01	NA	5 03E 01	4 19E 03	3 49E 02	1 16E 03	7 33E 02	NA	7 33E 02	NA
304	369883	3755241	Residence	9 73E 02	NA	1 85E 03	3 08E 03	7 08E 03	1 18E 03	7 53E 04	NA	2 06E+01	NA	4 99E 01	4 16E 03	2 79E 02	9 31E 04	5 88E 02	NA	5 88E 02	NA
306	369690	3755242	Residence	1 26E 01	NA	2 34E 03	3 91E 03	9 04E 03	1 51E 03	8 95E 04	NA	2 67E+01	NA	5 51E 01	4 59E 03	3 62E 02	1 21E 03	7 54E 02	NA	7 54E 02	NA
307	369594	3755243	Residence	1 28E 01	NA	2 41E 03	4 01E 03	9 25E 03	1 54E 03	9 44E 04	NA	2 72E+01	NA	6 00E 01	5 00E 03	3 68E 02	1 23E 03	7 70E 02	NA	7 70E 02	NA
308	369498	3755243	Residence	1 69E 01	NA	3 12E 03	5 20E 03	1 20E 02	1 99E 03	1 09E 03	NA	3 57E+01	NA	6 36E 01	5 30E 03	4 84E 02	1 61E 03	1 00E 01	NA	1 00E 01	NA
309	369396	3755244	Residence	1 78E 01	NA	3 30E 03	5 49E 03	1 26E 02	2 10E 03	1 15E 03	NA	3 77E+01	NA	6 74E 01	5 62E 03	5 11E 02	1 70E 03	1 06E 01	NA	1 06E 01	NA
310	369295	3755244	Residence	1 54E 01	NA	2 93E 03	4 88E 03	1 12E 02	1 86E 03	1 13E 03	NA	3 27E+01	NA	7 27E 01	6 06E 03	4 43E 02	1 48E 03	9 31E 02	NA	9 31E 02	NA
311	369193	3755245	Residence	1 88E 01	NA	3 53E 03	5 88E 03	1 34E 02	2 23E 03	1 24E 03	NA	3 98E+01	NA	7 56E 01	6 30E 03	5 39E 02	1 80E 03	1 13E 01	NA	1 13E 01	NA
312	369092	3755245	Residence	2 21E 01	NA	4 11E 03	6 85E 03	1 56E 02	2 60E 03	1 32E 03	NA	4 69E+01	NA	7 62E 01	6 35E 03	6 35E 02	2 12E 03	1 32E 01	NA	1 32E 01	NA
313	368991	3755246	Residence	2 31E 01	NA	4 27E 03	7 12E 03	1 62E 02	2 71E 03	1 32E 03	NA	4 90E+01	NA	7 36E 01	6 13E 03	6 64E 02	2 21E 03	1 38E 01	NA	1 38E 01	NA
314	368889	3755247	Residence	2 16E 01	NA	3 98E 03	6 64E 03	1 51E 02	2 52E 03	1 23E 03	NA	4 58E+01	NA	6 79E 01	5 66E 03	6 20E 02	2 07E 03	1 28E 01	NA	1 28E 01	NA
315	368782	3755247	Residence	1 92E 01	NA	3 56E 03	5 93E 03	1 38E 02	2 30E 03	1 41E 03	NA	4 08E+01	NA	8 72E 01	7 26E 03	5 51E 02	1 84E 03	1 15E 01	NA	1 15E 01	NA
316	368676	3755248	Residence	1 97E 01	NA	3 62E 03	6 04E 03	1 45E 02	2 42E 03	1 87E 03	NA	4 19E+01	NA	1 21E+00	1 01E 02	5 65E 02	1 88E 03	1 18E 01	NA	1 18E 01	NA
317	368569	3755248	Residence	1 84E 01	NA	3 37E 03	5 62E 03	1 41E 02	2 35E 03	2 34E 03	NA	3 92E+01	NA	1 60E+00	1 33E 02	5 25E 02	1 75E 03	1 10E 01	NA	1 10E 01	NA
318	368471	3755249	Residence	1 59E 01	NA	2 91E 03	4 86E 03	1 28E 02	2 14E 03	2 65E 03	NA	3 40E+01	NA	1 89E+00	1 57E 02	4 53E 02	1 51E 03	9 56E 02	NA	9 56E 02	NA
319	368373	3755249	Residence	1 29E 01	NA	2 36E 03	3 93E 03	1 09E 02	1 82E 03	2 70E 03	NA	2 75E+01	NA	1 97E+00	1 64E 02	3 64E 02	1 21E 03	7 77E 02	NA	7 77E 02	NA
320	368275	3755250	Residence	9 83E 02	NA	1 82E 03	3 03E 03	8 62E 03	1 44E 03	2 36E 03	NA	2 10E+01	NA	1 75E+00	1 46E 02	2 78E 02	9 25E 04	5 97E 02	NA	5 97E 02	NA
321	368167	3755230	Residence	7 35E 02	NA	1 38E 03	2 29E 03	6 51E 03	1 09E 03	1 81E 03	NA	1 57E+01	NA	1 36E+00	1 13E 02	2 08E 02	6 92E 04	4 50E 02	NA	4 50E 02	NA
322	368054	3755209	Residence	7 58E 02	NA	1 40E 03	2 34E 03	6 73E 03	1 12E 03	1 90E 03	NA	1 62E+01	NA	1 42E+00	1 18E 02	2 14E 02	7 13E 04	4 61E 02	NA	4 61E 02	NA
323	367941	3755189	Residence	8 04E 02	NA	1 48E 03	2 47E 03	6 95E 03	1 16E 03	1 83E 03	NA	1 72E+01	NA	1 35E+00	1 13E 02	2 27E 02	7 58E 04	4 87E 02	NA	4 87E 02	NA
324	367824	3755185	Residence	8 75E 02	NA	1 60E 03	2 67E 03	7 52E 03	1 25E 03	1 95E 03	NA	1 87E+01	NA	1 43E+00	1 19E 02	2 47E 02	8 25E 04	5 29E 02	NA	5 29E 02	NA
325	367711	3755181	Residence	9 21E 02	NA	1 68E 03	2 81E 03	7 66E 03	1 28E 03	1 79E 03	NA	1 97E+01	NA	1 30E+00	1 08E 02	2 61E 02	8 71E 04	5 54E 02	NA	5 54E 02	NA
326	367598	3755178	Residence	9 47E 02	NA	1 73E 03	2 88E 03	7 93E 03	1 32E 03	1 91E 03	NA	2 02E+01	NA	1 38E+00	1 15E 02	2 68E 02	8 94E 04	5 69E 02	NA	5 69E 02	NA
327	367484	3755174	Residence	9 50E 02	NA	1 73E 03	2 88E 03	8 12E 03	1 35E 03	2 09E 03	NA	2 03E+01	NA	1 52E+00	1 27E 02	2 69E 02	8 95E 04	5 72E 02	NA	5 72E 02	NA
328	367461	3755189	Residence	9 57E 02	NA	1 74E 03	2 90E 03	8 22E 03	1 37E 03	2 15E 03	NA	2 05E+01	NA	1 57E+00	1 31E 02	2 70E 02	9 02E 04	5 77E 02	NA	5 77E 02	NA
329	367415	3755295	Residence	9 53E 02	NA	1 74E 03	2 90E 03	8 53E 03	1 42E 03	2 49E 03	NA	2 04E+01	NA	1 85E+00	1 54E 02	2 68E 02	8 94E 04	5 77E 02	NA	5 77E 02	NA
330	367369	3755401	Residence	9 46E 02	NA	1 74E 03	2 90E 03	8 41E 03	1 40E 03	2 40E 03	NA	2 03E+01	NA	1 78E+00	1 49E 02	2 67E 02	8 88E 04	5 74E 02	NA	5 74E 02	NA
331	367324	3755507	Residence	1 05E 01	NA	1 95E 03	3 25E 03	8 82E 03	1 47E 03	2 08E 03	NA	2 25E+01	NA	1 52E+00	1 27E 02	2 99E 02	9 96E 04	6 38E 02	NA	6 38E 02	NA
332	367484	3755199	Residence	9 66E 02	NA	1 76E 03	2 93E 03	8 31E 03	1 38E 03	2 17E 03	NA	2 07E+01	NA	1 59E+00	1 33E 02	2 73E 02	9 10E 04	5 82E 02	NA	5 82E 02	NA
333	367301	3755623	Residence	1 07E 01	NA	1 99E 03	3 31E 03	9 32E 03	1 55E 03	2 49E 03	NA	2 29E+01	NA	1 85E+00	1 54E 02	3 02E 02	1 01E 03	6 51E 02	NA	6 51E 02	NA
334	367114	3756056	Residence	1 06E 01	NA	1 97E 03	3 28E 03	8 92E 03	1 49E 03	2 16E 03	NA	2 26E+01	NA	1 59E+00	1 33E 02	2 99E 02	9 97E 04	6 41E 02	NA	6 41E 02	NA
335	366985	3756358	Residence	8 03E 02	NA	1 48E 03	2 47E 03	7 58E 03	1 26E 03	2 49E 03	NA	1 73E+01	NA	1 89E+00	1 57E 02	2 25E 02	7 51E 04	4 92E 02	NA	4 92E 02	NA
336	366853	3756663	Residence	9 36E 02	NA	1 71E 03	2 84E 03	7 85E 03	1 31E 03	1 90E 03	NA	2 00E+01	NA	1 37E+00	1 14E 02	2 65E 02	8 84E 04	5 63E 02	NA	5 63E 02	NA
337	366902	3756692	Residence	9 32E 02	NA	1 70E 03	2 84E 03	7 70E 03	1 28E 03	1 76E 03	NA	1 99E+01	NA	1 27E+00	1 06E 02	2 64E 02	8 82E 04	5 60E 02	NA	5 60E 02	NA
338	366876	3756760	Residence	8 62E 02	NA	1 58E 03	2 63E 03	7 00E 03	1 17E 03	1 50E 03	NA	1 84E+01	NA	1 07E+00	8 93E 03	2 45E 02	8 16E 04	5 18E 02	NA	5 18E 02	NA
339	366813	3756739	Residence	8 70E 02	NA	1 59E 03	2 65E 03	7 17E 03	1 20E 03	1 63E 03	NA	1 86E+01	NA	1 17E+00	9 78E 03	2 47E 02	8 22E 04	5 23E 02	NA	5 23E 02	NA
340	366677	3757025	Residence	6 34E 02	NA	1 17E 03	1 95E 03	5 03E 03	8 38E 04	9 68E 04	NA	1 35E+01	NA	6 84E 01	5 70E 03	1 80E 02	6 02E 04	3 81E 02	NA	3 81E 02	NA
341	366536	3757322	Residence	6 55E 02	NA	1 21E 03	2 01E 03	5 15E 03	8 59E 04	9 53E 04	NA	1 40E+01	NA	6 69E 01	5 58E 03	1 87E 02	6 22E 04	3 93E 02	NA	3 93E 02	NA
342	366437	3757531	Residence	7 49E 02	NA	1 37E 03	2 29E 03	5 72E 03	9 54E 04	9 24E 04	NA	1 60E+01	NA	6 26E 01	5 22E 03	2 14E 02	7 13E 04	4 48E 02	NA	4 48E 02	NA
343	366487	3757537	Residence	7 73E 02	NA	1 41E 03	2 36E 03	5 91E 03	9 84E 04	9 56E 04	NA	1 65E+01	NA	6 48E 01	5 40E 03	2 21E 02	7 36E 04	4 62E 02	NA	4 62E 02	NA
344	366624	3757468	Residence	8 01E 02	NA	1 47E 03	2 44E 03	6 17E 03	1 03E 03	1 05E 03	NA	1 71E+01	NA	7 15E 01	5 96E 03	2 29E 02	7 62E 04	4 79E 02	NA	4 79E 02	NA
345	366644	3757531	Residence	8 32E 02	NA	1 52E 03	2 53E 03	6 37E 03	1 06E 03	1 04E 03	NA	1 77E+01	NA	7 06E 01	5 88E 03	2 38E 02	7 92E 04	4 97E 02	NA	4 97E 02	NA
346	366777	3757520	Residence	8 76E 02	NA	1 60E 03	2 67E 03	6 70E 03	1 12E 03	1 09E 03	NA	1 87E+01	NA	7 36E 01	6 13E 03	2 50E 02	8 34E 04	5 23E 02	NA	5 23E 02	NA
347	366999	3757642	Residence	8 31E 02	NA	1 53E 03	2 54E 03	6 46E 03	1 08E 03	1 14E 03	NA	1 77E+01	NA	7 89E 01	6 58E 03	2 37E 02	7 89E 04	4 98E 02	NA	4 98E 02	NA
348	367174	3757740	Residence	6 59E 02	NA	1 22E 03	2 04E 03	5 45E 03	9 08E 04	1 23E 03	NA	1 41E+01	NA	8 93E 01	7 44E 03	1 87E 02	6 24E 04	3 99E 02	NA	3 99E 02	NA
349	367291	3757694	Residence	6 86E 02	NA	1 27E 03	2 12E 03	5 68E 03	9 47E 04	1 29E 03	NA	1 47E+01	NA	9 38E 01	7 82E 03	1 95E 02	6 49E 04	4 15E 02	NA	4 15E 02	NA
350	367413	3757695	Residence	6 35E 02	NA	1 19E 03	1 98E 03	5 29E 03	8 82E 04	1 22E 03	NA	1 35E+01	NA	8 97E 01	7 48E 03	1 80E 02	6 00E 04	3 86E 02	NA	3 86E 02	NA
351	367410	3757736	Residence	5 67E 02	NA	1 07E 03	1 78E 03	4 80E 03	8 00E 04	1 16E 03	NA	1 21E+01	NA	8 61E 01	7 17E 03	1 61E 02	5 36E 04	3 46E 02	NA	3 46E 02	NA
352	367518	3757796	Residence	4 27E 02	NA	8 17E 04	1 36E 03	3 70E 03	6 16E 04	9 43E 04	NA	9 13E+00	NA	7 14E 01	5 95E 03	1 21E 02	4 03E 04	2 63E 02	NA	2 63E 02	NA
353	367539	3757802	Residence	4 28E 02	NA	8 18E 04	1 36E 03	3 70E 03	6 17E 04	9 42E 04	NA	9 15E+00	NA	7 12E 01	5 94E 03	1 21E 02	4 04E 04	2 63E 02	NA	2 63E 02	NA
354	367609	3757677	Residence	5 72E 02	NA	1 08E 03	1 80E 03	4 79E 03	7 98E 04	1 10E 03	NA	1 22E+01	NA	8 19E 01	6 83E 03	1 62E 02	5 42E 04	3 50E 02	NA	3 50E 02	NA
355	367769	3757644	Residence	5 50E 02	NA	1 05E 03	1 74E 03	4 76E 03	7 93E 04	1 22E 03	NA	1 18E+01	NA	9 18E 01	7 65E 03	1 56E 02	5 19E 04	3 38E 02	NA	3 38E 02	NA
356	367775	3757719	Residence	4 68E 02	NA	8 92E 04	1 49E 03	4 15E 03	6 91E 04	1 13E 03	NA	1 00E+01	NA	8 63E 01	7 19E 03	1 32E 02	4 41E 04	2 88E 02	NA	2 88E 02	NA
357	367809	3757835	Residence	4 06E 02	NA	7 66E 04	1 28E 03	3 63E 03	6 04E 04	1 03E 03	NA	8 69E+00	NA	7 78E 01	6 48E 03	1 14E 02	3 81E 04	2 49E 02	NA	2 49E 02	NA
358	367807	3757936	Residence	4 89E 02	NA	9 09E 04	1 51E 03	4 11E 03	6 85E 04	9 81E 04	NA	1 04E+01	NA	7 23E 01	6 03E 03	1 39E 02	4 62E 04	2 97E 02	NA	2 97E 02	NA

Table 4 2C
Summary of Unmitigated Incremental Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg m³)	NICKEL Acute Hazard	SELENIUM (µg m³)	SELENIUM Acute Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acu e Hazard	VANADIUM (µg/m³)	VANADIUM Acu e Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
359	367775	3757959	Residence	4 74E 02	NA	8 80E 04	1 47E 03	4 00E 03	6 66E 04	9 68E 04	NA	1 01E+01	NA	7 15E 01	5 96E 03	1 34E 02	4 47E 04	2 87E 02	NA	2 87E 02	NA
360	367798	3758011	Residence	5 53E 02	NA	1 02E 03	1 70E 03	4 50E 03	7 50E 04	9 56E 04	NA	1 18E+01	NA	6 91E 01	5 76E 03	1 57E 02	5 24E 04	3 34E 02	NA	3 34E 02	NA
361	367914	3757962	Residence	6 53E 02	NA	1 21E 03	2 01E 03	5 15E 03	8 59E 04	9 66E 04	NA	1 39E+01	NA	6 83E 01	5 69E 03	1 86E 02	6 20E 04	3 93E 02	NA	3 93E 02	NA
362	367905	3757930	Residence	6 09E 02	NA	1 13E 03	1 88E 03	4 88E 03	8 13E 04	9 79E 04	NA	1 30E+01	NA	7 01E 01	5 84E 03	1 73E 02	5 77E 04	3 67E 02	NA	3 67E 02	NA
363	368109	3757840	Residence	8 08E 02	NA	1 49E 03	2 48E 03	6 09E 03	1 02E 03	8 98E 04	NA	1 72E+01	NA	6 06E 01	5 05E 03	2 31E 02	7 70E 04	4 84E 02	NA	4 84E 02	NA
364	368233	3757790	Residence	9 50E 02	NA	1 75E 03	2 92E 03	6 91E 03	1 15E 03	7 98E 04	NA	2 02E+01	NA	5 04E 01	4 20E 03	2 72E 02	9 08E 04	5 67E 02	NA	5 67E 02	NA
365	368309	3757762	Residence	1 04E 01	NA	1 92E 03	3 20E 03	7 44E 03	1 24E 03	7 31E 04	NA	2 21E+01	NA	4 37E 01	3 64E 03	2 99E 02	9 96E 04	6 20E 02	NA	6 20E 02	NA
366	368603	3757765	Residence	1 28E 01	NA	2 36E 03	3 93E 03	9 03E 03	1 51E 03	7 98E 04	NA	2 71E+01	NA	4 60E 01	3 83E 03	3 67E 02	1 22E 03	7 60E 02	NA	7 60E 02	NA
367	368604	3757719	Residence	1 32E 01	NA	2 45E 03	4 08E 03	9 37E 03	1 56E 03	8 29E 04	NA	2 81E+01	NA	4 76E 01	3 97E 03	3 80E 02	1 27E 03	7 89E 02	NA	7 89E 02	NA
368	368770	3757799	Residence	1 08E 01	NA	2 03E 03	3 38E 03	7 73E 03	1 29E 03	7 22E 04	NA	2 30E+01	NA	4 41E 01	3 68E 03	3 11E 02	1 04E 03	6 49E 02	NA	6 49E 02	NA
369	369017	3757954	Residence	1 80E 01	NA	3 33E 03	5 55E 03	1 25E 02	2 08E 03	8 40E 04	NA	3 82E+01	NA	4 11E 01	3 42E 03	5 19E 02	1 73E 03	1 07E 01	NA	1 07E 01	NA
370	369080	3757864	Residence	1 94E 01	NA	3 59E 03	5 99E 03	1 34E 02	2 24E 03	8 73E 04	NA	4 12E+01	NA	4 20E 01	3 50E 03	5 59E 02	1 86E 03	1 16E 01	NA	1 16E 01	NA
371	369224	3757952	Residence	1 33E 01	NA	2 50E 03	4 16E 03	9 32E 03	1 55E 03	6 97E 04	NA	2 81E+01	NA	3 94E 01	3 29E 03	3 82E 02	1 27E 03	7 97E 02	NA	7 97E 02	NA
372	369409	3757730	Residence	1 95E 01	NA	3 61E 03	6 01E 03	1 36E 02	2 26E 03	9 99E 04	NA	4 13E+01	NA	5 26E 01	4 38E 03	5 61E 02	1 87E 03	1 16E 01	NA	1 16E 01	NA
373	369454	3757776	Residence	2 05E 01	NA	3 79E 03	6 31E 03	1 43E 02	2 38E 03	1 01E 03	NA	4 35E+01	NA	5 15E 01	4 29E 03	5 90E 02	1 97E 03	1 22E 01	NA	1 22E 01	NA
374	369265	3757997	Residence	1 19E 01	NA	2 24E 03	3 73E 03	8 36E 03	1 39E 03	6 46E 04	NA	2 52E+01	NA	3 73E 01	3 11E 03	3 42E 02	1 14E 03	7 13E 02	NA	7 13E 02	NA
375	369452	3758128	Residence	1 57E 01	NA	2 88E 03	4 80E 03	1 08E 02	1 80E 03	7 21E 04	NA	3 32E+01	NA	3 47E 01	2 89E 03	4 51E 02	1 50E 03	9 30E 02	NA	9 30E 02	NA
376	369460	3758394	Residence	1 26E 01	NA	2 32E 03	3 86E 03	8 70E 03	1 45E 03	5 77E 04	NA	2 67E+01	NA	2 77E 01	2 31E 03	3 63E 02	1 21E 03	7 48E 02	NA	7 48E 02	NA
377	369853	3758394	Residence	4 20E 02	NA	8 11E 04	1 35E 03	3 10E 03	5 16E 04	3 55E 04	NA	8 90E+00	NA	2 50E 01	2 09E 03	1 21E 02	4 02E 04	2 56E 02	NA	2 56E 02	NA
378	369850	3758078	Residence	5 32E 02	NA	1 03E 03	1 71E 03	4 00E 03	6 66E 04	5 23E 04	NA	1 13E+01	NA	3 77E 01	3 14E 03	1 52E 02	5 08E 04	3 25E 02	NA	3 25E 02	NA
384	370886	3758089	Residence	4 92E 02	NA	9 19E 04	1 53E 03	3 72E 03	6 20E 04	5 42E 04	NA	1 05E+01	NA	3 75E 01	3 13E 03	1 41E 02	4 69E 04	2 96E 02	NA	2 96E 02	NA
391	371193	3757720	Residence	9 74E 02	NA	1 80E 03	3 01E 03	7 01E 03	1 17E 03	7 24E 04	NA	2 07E+01	NA	4 47E 01	3 73E 03	2 79E 02	9 32E 04	5 81E 02	NA	5 81E 02	NA
392	371254	3757762	Residence	9 42E 02	NA	1 74E 03	2 90E 03	6 77E 03	1 13E 03	7 03E 04	NA	2 00E+01	NA	4 34E 01	3 61E 03	2 70E 02	9 01E 04	5 62E 02	NA	5 62E 02	NA
393	371264	3757783	Residence	9 21E 02	NA	1 70E 03	2 84E 03	6 63E 03	1 11E 03	6 95E 04	NA	1 95E+01	NA	4 31E 01	3 59E 03	2 64E 02	8 81E 04	5 50E 02	NA	5 50E 02	NA
394	371372	3757782	Residence	9 35E 02	NA	1 73E 03	2 88E 03	6 71E 03	1 12E 03	6 79E 04	NA	1 98E+01	NA	4 15E 01	3 46E 03	2 68E 02	8 94E 04	5 58E 02	NA	5 58E 02	NA
395	371399	3757806	Residence	9 17E 02	NA	1 69E 03	2 82E 03	6 58E 03	1 10E 03	6 69E 04	NA	1 95E+01	NA	4 09E 01	3 41E 03	2 63E 02	8 77E 04	5 47E 02	NA	5 47E 02	NA
396	371798	3758080	Residence	7 41E 02	NA	1 37E 03	2 28E 03	5 33E 03	8 88E 04	5 60E 04	NA	1 57E+01	NA	3 43E 01	2 86E 03	2 13E 02	7 08E 04	4 41E 02	NA	4 41E 02	NA
397	371908	3757934	Residence	7 46E 02	NA	1 38E 03	2 31E 03	5 36E 03	8 93E 04	5 42E 04	NA	1 58E+01	NA	3 33E 01	2 78E 03	2 14E 02	7 13E 04	4 45E 02	NA	4 45E 02	NA
398	371964	3757922	Residence	7 71E 02	NA	1 43E 03	2 38E 03	5 51E 03	9 19E 04	5 39E 04	NA	1 64E+01	NA	3 24E 01	2 70E 03	2 21E 02	7 38E 04	4 60E 02	NA	4 60E 02	NA
442	370667	3755262	Residence	5 26E 02	NA	1 03E 03	1 72E 03	3 87E 03	6 45E 04	4 11E 04	NA	1 11E+01	NA	2 96E 01	2 47E 03	1 51E 02	5 04E 04	3 23E 02	NA	3 23E 02	NA
443	370380	3755263	Residence	1 75E 01	NA	3 26E 03	5 43E 03	1 22E 02	2 03E 03	8 23E 04	NA	3 72E+01	NA	4 19E 01	3 49E 03	5 05E 02	1 68E 03	1 04E 01	NA	1 04E 01	NA
444	370076	3755265	Residence	1 79E 01	NA	3 33E 03	5 56E 03	1 25E 02	2 08E 03	9 24E 04	NA	3 78E+01	NA	5 03E 01	4 20E 03	5 14E 02	1 71E 03	1 07E 01	NA	1 07E 01	NA
446	369498	3755268	Residence	1 75E 01	NA	3 23E 03	5 39E 03	1 24E 02	2 07E 03	1 12E 03	NA	3 71E+01	NA	6 50E 01	5 42E 03	5 02E 02	1 67E 03	1 04E 01	NA	1 04E 01	NA
447	369194	3755270	Residence	1 99E 01	NA	3 73E 03	6 21E 03	1 42E 02	2 36E 03	1 30E 03	NA	4 21E+01	NA	7 88E 01	6 56E 03	5 71E 02	1 90E 03	1 19E 01	NA	1 19E 01	NA
448	368889	3755272	Residence	2 16E 01	NA	3 98E 03	6 63E 03	1 52E 02	2 53E 03	1 27E 03	NA	4 57E+01	NA	7 19E 01	5 99E 03	6 20E 02	2 07E 03	1 28E 01	NA	1 28E 01	NA
449	368569	3755273	Residence	1 83E 01	NA	3 35E 03	5 58E 03	1 40E 02	2 34E 03	2 32E 03	NA	3 89E+01	NA	1 58E+00	1 32E 02	5 22E 02	1 74E 03	1 09E 01	NA	1 09E 01	NA
450	368275	3755275	Residence	9 29E 02	NA	1 72E 03	2 87E 03	8 35E 03	1 39E 03	2 44E 03	NA	1 99E+01	NA	1 83E+00	1 53E 02	2 62E 02	8 72E 04	5 66E 02	NA	5 66E 02	NA
451	367936	3755213	Residence	8 56E 02	NA	1 57E 03	2 62E 03	7 37E 03	1 23E 03	1 91E 03	NA	1 83E+01	NA	1 41E+00	1 18E 02	2 42E 02	8 07E 04	5 18E 02	NA	5 18E 02	NA
74	370324	3758078	School	4 51E 02	NA	8 62E 04	1 44E 03	3 93E 03	6 54E 04	1 02E 03	NA	9 63E+00	NA	7 74E 01	6 45E 03	1 28E 02	4 25E 04	2 78E 02	NA	2 78E 02	NA
75	370324	3758078	School	5 40E 02	NA	1 02E 03	1 71E 03	4 58E 03	7 64E 04	1 11E 03	NA	1 15E+01	NA	8 29E 01	6 91E 03	1 53E 02	5 10E 04	3 31E 02	NA	3 31E 02	NA
76	370324	3758078	School	5 15E 02	NA	9 80E 04	1 63E 03	4 46E 03	7 44E 04	1 15E 03	NA	1 10E+01	NA	8 66E 01	7 22E 03	1 46E 02	4 86E 04	3 16E 02	NA	3 16E 02	NA
77	370324	3758078	School	4 67E 02	NA	8 90E 04	1 48E 03	4 13E 03	6 89E 04	1 13E 03	NA	9 98E+00	NA	8 59E 01	7 16E 03	1 32E 02	4 39E 04	2 88E 02	NA	2 88E 02	NA
130	370324	3758078	School	6 36E 02	NA	1 17E 03	1 94E 03	4 68E 03	7 79E 04	5 92E 04	NA	1 35E+01	NA	3 84E 01	3 20E 03	1 82E 02	6 07E 04	3 79E 02	NA	3 79E 02	NA
131	370381	3757991	School	6 17E 02	NA	1 13E 03	1 89E 03	4 57E 03	7 62E 04	6 09E 04	NA	1 31E+01	NA	4 02E 01	3 35E 03	1 77E 02	5 89E 04	3 68E 02	NA	3 68E 02	NA
132	370435	3758019	School	5 61E 02	NA	1 03E 03	1 72E 03	4 19E 03	6 98E 04	5 84E 04	NA	1 19E+01	NA	3 91E 01	3 26E 03	1 60E 02	5 35E 04	3 35E 02	NA	3 35E 02	NA
133	370499	3758050	School	4 91E 02	NA	9 06E 04	1 51E 03	3 71E 03	6 18E 04	5 53E 04	NA	1 04E+01	NA	3 79E 01	3 16E 03	1 40E 02	4 68E 04	2 94E 02	NA	2 94E 02	NA
134	370485	3758025	School	5 04E 02	NA	9 31E 04	1 55E 03	3 80E 03	6 34E 04	5 63E 04	NA	1 07E+01	NA	3 86E 01	3 21E 03	1 44E 02	4 81E 04	3 02E 02	NA	3 02E 02	NA
135	370481	3758086	School	5 16E 02	NA	9 49E 04	1 58E 03	3 87E 03	6 44E 04	5 53E 04	NA	1 10E+01	NA	3 74E 01	3 11E 03	1 47E 02	4 92E 04	3 08E 02	NA	3 08E 02	NA
305	369787	3755242	School	1 22E 01	NA	2 24E 03	3 73E 03	8 67E 03	1 44E 03	8 40E 04	NA	2 58E+01	NA	5 02E 01	4 19E 03	3 49E 02	1 16E 03	7 24E 02	NA	7 24E 02	NA
379	370299	3758078	School	6 43E 02	NA	1 18E 03	1 96E 03	4 72E 03	7 87E 04	5 94E 04	NA	1 37E+01	NA	3 85E 01	3 21E 03	1 84E 02	6 14E 04	3 83E 02	NA	3 83E 02	NA
380	370298	3757963	School	6 87E 02	NA	1 26E 03	2 10E 03	5 05E 03	8 42E 04	6 41E 04	NA	1 46E+01	NA	4 17E 01	3 48E 03	1 97E 02	6 56E 04	4 09E 02	NA	4 09E 02	NA
381	370382	3757966	School	6 18E 02	NA	1 14E 03	1 89E 03	4 59E 03	7 65E 04	6 16E 04	NA	1 31E+01	NA	4 08E 01	3 40E 03	1 77E 02	5 90E 04	3 69E 02	NA	3 69E 02	NA
382	370510	3758027	School	4 75E 02	NA	8 77E 04	1 46E 03	3 60E 03	6 00E 04	5 53E 04	NA	1 01E+01	NA	3 83E 01	3 19E 03	1 36E 02	4 52E 04	2 84E 02	NA	2 84E 02	NA
383	370506	3758088	School	4 89E 02	NA	9 01E 04	1 50E 03	3 69E 03	6 14E 04	5 44E 04	NA	1 04E+01	NA	3 71E 01	3 10E 03	1 40E 02	4 66E 04	2 93E 02	NA	2 93E 02	NA
445	369787	3755267	School	1 24E 01	NA	2 30E 03	3 83E 03	8 87E 03	1 48E 03	8 51E 04	NA	2 64E+01	NA	5 08E 01	4 23E 03	3 57E 02	1 19E 03	7 41E 02	NA	7 41E 02	NA

Note: Shaded cells indicate ocat ons where concentrations were highest within each land use category

Table 4 3A
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Table 4 3A
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offs te Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Location	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	ANTIMONY (µg/m³)	ARSENIC (µg/m³)	BROMINE (µg/m³)	CADMIUM (µg/m³)	CHLORINE (µg m³)	CHROMIUM VI (µg/m³)	COPPER (µg/m³)	LEAD (µg/m³)	MANGANESE (µg/m³)	MERCURY (µg/m³)	NICKEL (µg/m³)	SELENIUM (µg/m³)	SILICON (µg/m³)	SULFATES (µg/m³)	VANADIUM (µg/m³)	Z NC (µg/m³)	DIESEL PM (µg m³)
Resident al																			
Maximum Offs te Concentration >	8 73E+01	3 93E 02	1 76E 03	1 91E 03	3 11E 03	3 67E 03	3 68E 01	3 01E 03	1 15E 02	5 53E 02	9 06E 02	1 79E 03	6 63E 03	1 42E 03	1 92E+01	1 14E+00	2 61E 02	5 58E 02	8 39E+00
Average Offs te Concentration >	#N/A	1 67E 02	7 22E 04	7 70E 04	1 27E 03	1 73E 03	1 50E 01	1 25E 03	4 89E 03	2 25E 02	3 67E 02	7 32E 04	2 93E 03	4 98E 04	7 78E+00	3 89E 01	1 05E 02	2 28E 02	3 50E+00
Minimum O fsite Concentrat on >	5 96E+00	2 82E 03	1 19E 04	1 25E 04	2 08E 04	2 89E 04	2 45E 02	2 04E 04	8 04E 04	3 66E 03	5 96E 03	1 20E 04	4 84E 04	8 74E 05	1 26E+00	6 90E 02	1 70E 03	3 73E 03	5 98E 01
Commercial																			
Maximum Offs te Concentration >	9 38E+01	4 40E 02	1 91E 03	2 04E 03	3 36E 03	3 89E 03	3 96E 01	3 21E 03	1 23E 02	5 89E 02	9 65E 02	1 94E 03	7 06E 03	6 25E 04	2 04E+01	4 81E 01	2 78E 02	5 98E 02	9 18E+00
Average Offs te Concentration >	2 65E+01	1 23E 02	5 35E 04	5 72E 04	9 41E 04	1 15E 03	1 11E 01	9 08E 04	3 50E 03	1 66E 02	2 71E 02	5 43E 04	2 04E 03	2 34E 04	5 74E+00	1 81E 01	7 79E 03	1 68E 02	2 56E+00
Minimum O fsite Concentrat on >	6 51E+00	3 25E 03	1 30E 04	1 35E 04	2 27E 04	3 25E 04	2 66E 02	2 22E 04	8 80E 04	3 96E 03	6 44E 03	1 31E 04	5 35E 04	1 02E 04	1 37E+00	7 80E 02	1 84E 03	4 06E 03	7 06E 01
School																			
Maximum Offs te Concentration >	4 78E+01	2 06E 02	9 58E 04	1 04E 03	1 69E 03	2 07E 03	2 01E 01	1 66E 03	6 35E 03	3 03E 02	4 96E 02	9 76E 04	3 68E 03	5 65E 04	1 05E+01	4 66E 01	1 42E 02	3 05E 02	4 11E+00
Average Offs te Concentration >	2 47E+01	1 18E 02	4 92E 04	5 20E 04	8 62E 04	1 19E 03	1 02E 01	8 45E 04	3 33E 03	1 52E 02	2 48E 02	4 98E 04	2 00E 03	3 57E 04	5 25E+00	2 83E 01	7 07E 03	1 55E 02	2 50E+00
Minimum O fsite Concentrat on >	1 90E+01	9 28E 03	3 83E 04	3 72E 04	6 57E 04	9 14E 04	7 63E 02	6 38E 04	2 53E 03	1 10E 02	1 78E 02	3 82E 04	1 53E 03	2 66E 04	3 80E+00	2 10E 01	5 03E 03	1 16E 02	1 94E+00
CalEPA Acute REL	NA	3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Resident al																			
Offsite Maximum Acute Hazard >	NA	1 23E 05	NA	9 56E 03	NA	NA	1 75E 03	NA	1 15E 04	NA	NA	2 99E 03	1 11E 03	NA	NA	9 49E 03	8 69E 04	NA	NA
Offs te Average Acute Hazard >	NA	5 23E 06	NA	3 85E 03	NA	NA	7 12E 04	NA	4 89E 05	NA	NA	1 22E 03	4 88E 04	NA	NA	3 25E 03	3 49E 04	NA	NA
Offsite Min mum Acute Hazard >	NA	8 82E 07	NA	6 25E 04	NA	NA	1 17E 04	NA	8 04E 06	NA	NA	2 00E 04	8 07E 05	NA	NA	5 75E 04	5 67E 05	NA	NA
Commercial																			
Offsite Maximum Acute Hazard >	NA	1 38E 05	NA	1 02E 02	NA	NA	1 89E 03	NA	1 23E 04	NA	NA	3 23E 03	1 18E 03	NA	NA	4 01E 03	9 26E 04	NA	NA
Offs te Average Acute Hazard >	NA	3 85E 06	NA	2 86E 03	NA	NA	5 29E 04	NA	3 50E 05	NA	NA	9 05E 04	3 40E 04	NA	NA	1 51E 03	2 60E 04	NA	NA
Offsite Min mum Acute Hazard >	NA	1 01E 06	NA	6 76E 04	NA	NA	1 27E 04	NA	8 80E 06	NA	NA	2 18E 04	8 92E 05	NA	NA	6 50E 04	6 12E 05	NA	NA
School																			
Offsite Maximum Acute Hazard >	NA	6 43E 06	NA	5 22E 03	NA	NA	9 55E 04	NA	6 35E 05	NA	NA	1 63E 03	6 14E 04	NA	NA	3 88E 03	4 75E 04	NA	NA
Offs te Average Acute Hazard >	NA	3 68E 06	NA	2 60E 03	NA	NA	4 83E 04	NA	3 33E 05	NA	NA	8 30E 04	3 33E 04	NA	NA	2 36E 03	2 36E 04	NA	NA
Offsite Min mum Acute Hazard >	NA	2 90E 06	NA	1 86E 03	NA	NA	3 64E 04	NA	2 53E 05	NA	NA	6 36E 04	2 54E 04	NA	NA	1 75E 03	1 68E 04	NA	NA

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
29	370479	3756654	Commerc al	9 38E+01	4 40E 02	1 91E 03	2 04E 03	3 36E 03	3 89E 03	3 96E 01	3 21E 03	1 23E 02	5 89E 02	9 65E 02	1 94E 03	7 06E 03	6 25E 04	2 04E+01	4 81E 01	2 78E 02	5 98E 02	9 18E+00
141	370911	3758089	Commerc al	2 26E+01	1 26E 02	4 63E 04	4 70E 04	8 03E 04	1 05E 03	9 40E 02	7 56E 04	2 97E 03	1 36E 02	2 22E 02	4 65E 04	1 78E 03	2 78E 04	4 70E+00	2 32E 01	6 37E 03	1 41E 02	2 84E+00
142	370911	3757976	Commerc al	2 90E+01	1 47E 02	5 89E 04	6 14E 04	1 03E 03	1 31E 03	1 21E 01	9 83E 04	3 83E 03	1 78E 02	2 91E 02	5 94E 04	2 26E 03	3 17E 04	6 16E+00	2 56E 01	8 34E 03	1 83E 02	3 20E+00
143	370911	3757863	Commerc al	3 57E+01	1 68E 02	7 20E 04	7 67E 04	1 27E 03	1 58E 03	1 49E 01	1 22E 03	4 73E 03	2 23E 02	3 64E 02	7 30E 04	2 77E 03	3 54E 04	7 70E+00	2 77E 01	1 04E 02	2 26E 02	3 53E+00
144	370910	3757751	Commerc al	4 18E+01	1 87E 02	8 40E 04	9 06E 04	1 48E 03	1 83E 03	1 75E 01	1 44E 03	5 55E 03	2 63E 02	4 30E 02	8 54E 04	3 24E 03	3 85E 04	9 11E+00	2 93E 01	1 23E 02	2 66E 02	3 83E+00
145	370930	3757712	Commerc al	4 36E+01	1 92E 02	8 74E 04	9 47E 04	1 54E 03	1 90E 03	1 83E 01	1 50E 03	5 79E 03	2 75E 02	4 50E 02	8 90E 04	3 37E 03	3 91E 04	9 52E+00	2 96E 01	1 29E 02	2 77E 02	3 88E+00
146	370961	3757689	Commerc al	4 40E+01	1 91E 02	8 82E 04	9 58E 04	1 56E 03	1 91E 03	1 84E 01	1 52E 03	5 85E 03	2 78E 02	4 55E 02	8 98E 04	3 40E 03	3 91E 04	9 63E+00	2 93E 01	1 31E 02	2 80E 02	3 85E+00
147	371046	3757693	Commerc al	4 19E+01	1 83E 02	8 41E 04	9 13E 04	1 49E 03	1 83E 03	1 76E 01	1 45E 03	5 58E 03	2 65E 02	4 34E 02	8 56E 04	3 24E 03	3 75E 04	9 18E+00	2 82E 01	1 24E 02	2 67E 02	3 68E+00
148	371071	3757668	Commerc al	4 11E+01	1 83E 02	8 25E 04	8 91E 04	1 46E 03	1 79E 03	1 72E 01	1 42E 03	5 45E 03	2 59E 02	4 23E 02	8 39E 04	3 17E 03	3 71E 04	8 96E+00	2 82E 01	1 21E 02	2 61E 02	3 72E+00
149	371071	3757585	Commerc al	4 27E+01	1 96E 02	8 61E 04	9 23E 04	1 52E 03	1 85E 03	1 79E 01	1 47E 03	5 64E 03	2 68E 02	4 38E 02	8 74E 04	3 29E 03	3 76E 04	9 27E+00	2 90E 01	1 26E 02	2 71E 02	4 05E+00
150	371047	3757610	Commerc al	4 15E+01	1 90E 02	8 36E 04	8 98E 04	1 47E 03	1 81E 03	1 74E 01	1 43E 03	5 50E 03	2 60E 02	4 26E 02	8 49E 04	3 20E 03	3 76E 04	9 01E+00	2 89E 01	1 22E 02	2 64E 02	3 92E+00
151	371122	3757609	Commerc al	4 18E+01	1 91E 02	8 42E 04	9 04E 04	1 48E 03	1 81E 03	1 75E 01	1 43E 03	5 52E 03	2 62E 02	4 29E 02	8 55E 04	3 22E 03	3 68E 04	9 08E+00	2 82E 01	1 23E 02	2 65E 02	3 93E+00
152	371099	3757595	Commerc al	4 23E+01	1 94E 02	8 53E 04	9 16E 04	1 50E 03	1 84E 03	1 77E 01	1 45E 03	5 60E 03	2 66E 02	4 34E 02	8 67E 04	3 26E 03	3 72E 04	9 19E+00	2 86E 01	1 25E 02	2 69E 02	4 00E+00
153	371135	3757663	Commerc al	3 94E+01	1 79E 02	7 92E 04	8 52E 04	1 40E 03	1 72E 03	1 65E 01	1 35E 03	5 22E 03	2 47E 02	4 04E 02	8 05E 04	3 04E 03	3 59E 04	8 55E+00	2 75E 01	1 16E 02	2 50E 02	3 69E+00
168	371995	3757843	Commerc al	3 14E+01	1 37E 02	6 31E 04	6 86E 04	1 11E 03	1 35E 03	1 32E 01	1 09E 03	4 16E 03	1 99E 02	3 25E 02	6 42E 04	2 41E 03	2 56E 04	6 89E+00	1 92E 01	9 35E 03	2 00E 02	2 75E+00
169	371969	3757867	Commerc al	3 10E+01	1 36E 02	6 23E 04	6 75E 04	1 10E 03	1 33E 03	1 30E 01	1 07E 03	4 10E 03	1 96E 02	3 20E 02	6 34E 04	2 38E 03	2 59E 04	6 78E+00	1 95E 01	9 20E 03	1 97E 02	2 76E+00
170	372023	3757868	Commerc al	3 08E+01	1 35E 02	6 20E 04	6 73E 04	1 09E 03	1 32E 03	1 29E 01	1 07E 03	4 09E 03	1 95E 02	3 19E 02	6 31E 04	2 37E 03	2 54E 04	6 76E+00	1 90E 01	9 17E 03	1 97E 02	2 71E+00
171	372048	3757843	Commerc al	3 11E+01	1 35E 02	6 24E 04	6 79E 04	1 10E 03	1 33E 03	1 31E 01	1 08E 03	4 12E 03	1 97E 02	3 22E 02	6 36E 04	2 38E 03	2 51E 04	6 82E+00	1 87E 01	9 26E 03	1 98E 02	2 69E+00
172	372047	3757746	Commerc al	3 14E+01	1 36E 02	6 32E 04	6 88E 04	1 12E 03	1 34E 03	1 32E 01	1 09E 03	4 16E 03	1 99E 02	3 26E 02	6 44E 04	2 41E 03	2 45E 04	6 91E+00	1 82E 01	9 38E 03	2 01E 02	2 72E+00
173	372046	3757649	Commerc al	3 01E+01	1 33E 02	6 07E 04	6 57E 04	1 07E 03	1 28E 03	1 27E 01	1 04E 03	3 98E 03	1 90E 02	3 11E 02	6 17E 04	2 30E 03	2 32E 04	6 59E+00	1 74E 01	8 95E 03	1 92E 02	2 70E+00
174	372045	3757551	Commerc al	2 72E+01	1 26E 02	5 51E 04	5 90E 04	9 70E 04	1 16E 03	1 14E 01	9 32E 04	3 58E 03	1 71E 02	2 79E 02	5 59E 04	2 07E 03	2 14E 04	5 91E+00	1 65E 01	8 03E 03	1 73E 02	2 63E+00
175	372041	3757448	Commerc al	2 49E+01	1 19E 02	5 06E 04	5 39E 04	8 90E 04	1 06E 03	1 05E 01	8 51E 04	3 27E 03	1 56E 02	2 55E 02	5 13E 04	1 90E 03	1 98E 04	5 39E+00	1 55E 01	7 33E 03	1 58E 02	2 50E+00
176	372036	3757345	Commerc al	2 34E+01	1 11E 02	4 74E 04	5 05E 04	8 34E 04	1 01E 03	9 83E 02	8 01E 04	3 08E 03	1 46E 02	2 39E 02	4 81E 04	1 79E 03	2 01E 04	5 06E+00	1 56E 01	6 88E 03	1 49E 02	2 32E+00
177	372032	3757242	Commerc al	2 11E+01	1 07E 02	4 29E 04	4 48E 04	7 50E 04	9 29E 04	8 82E 02	7 13E 04	2 77E 03	1 30E 02	2 12E 02	4 34E 04	1 62E 03	2 05E 04	4 48E+00	1 66E 01	6 08E 03	1 33E 02	2 33E+00
178	372027	3757139	Commerc al	2 38E+01	1 19E 02	4 83E 04	5 07E 04	8 46E 04	1 04E 03	9 95E 02	8 06E 04	3 12E 03	1 47E 02	2 40E 02	4 89E 04	1 83E 03	2 24E 04	5 08E+00	1 80E 01	6 89E 03	1 50E 02	2 56E+00

Table 4 3A

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
179	372003	3757115	Commerc al	2 49E+01	1 23E 02	5 06E 04	5 33E 04	8 86E 04	1 09E 03	1 04E 01	8 47E 04	3 27E 03	1 54E 02	2 52E 02	5 12E 04	1 92E 03	2 31E 04	5 34E+00	1 84E 01	7 24E 03	1 57E 02	2 62E+00
180	371881	3757114	Commerc al	2 50E+01	1 26E 02	5 09E 04	5 32E 04	8 90E 04	1 09E 03	1 05E 01	8 46E 04	3 28E 03	1 54E 02	2 52E 02	5 14E 04	1 92E 03	2 35E 04	5 32E+00	1 90E 01	7 23E 03	1 58E 02	2 74E+00
181	371758	3757113	Commerc al	2 50E+01	1 30E 02	5 10E 04	5 29E 04	8 90E 04	1 10E 03	1 04E 01	8 40E 04	3 26E 03	1 53E 02	2 50E 02	5 14E 04	1 92E 03	2 39E 04	5 28E+00	1 95E 01	7 18E 03	1 57E 02	2 86E+00
182	371636	3757112	Commerc al	2 72E+01	1 38E 02	5 55E 04	5 80E 04	9 70E 04	1 19E 03	1 14E 01	9 20E 04	3 56E 03	1 68E 02	2 74E 02	5 60E 04	2 09E 03	2 49E 04	5 80E+00	2 01E 01	7 87E 03	1 72E 02	2 99E+00
183	371514	3757111	Commerc al	3 09E+01	1 49E 02	6 27E 04	6 64E 04	1 10E 03	1 33E 03	1 30E 01	1 05E 03	4 06E 03	1 92E 02	3 14E 02	6 35E 04	2 36E 03	2 64E 04	6 65E+00	2 08E 01	9 03E 03	1 96E 02	3 17E+00
184	371394	3757110	Commerc al	3 50E+01	1 70E 02	7 12E 04	7 53E 04	1 25E 03	1 49E 03	1 47E 01	1 19E 03	4 58E 03	2 18E 02	3 56E 02	7 21E 04	2 66E 03	2 82E 04	7 53E+00	2 23E 01	1 02E 02	2 22E 02	3 61E+00
185	371275	3757110	Commerc al	3 92E+01	1 92E 02	8 00E 04	8 45E 04	1 40E 03	1 66E 03	1 65E 01	1 33E 03	5 12E 03	2 44E 02	3 99E 02	8 10E 04	2 97E 03	3 00E 04	8 44E+00	2 38E 01	1 15E 02	2 49E 02	4 10E+00
186	371155	3757109	Commerc al	4 73E+01	2 23E 02	9 63E 04	1 03E 03	1 69E 03	1 98E 03	2 00E 01	1 62E 03	6 20E 03	2 97E 02	4 87E 02	9 77E 04	3 57E 03	3 29E 04	1 03E+01	2 54E 01	1 40E 02	3 01E 02	4 65E+00
187	371035	3757108	Commerc al	5 60E+01	2 55E 02	1 14E 03	1 22E 03	2 00E 03	2 33E 03	2 37E 01	1 92E 03	7 35E 03	3 54E 02	5 79E 02	1 16E 03	4 22E 03	3 71E 04	1 22E+01	2 80E 01	1 67E 02	3 58E 02	5 24E+00
188	371060	3757133	Commerc al	5 55E+01	2 52E 02	1 13E 03	1 21E 03	1 98E 03	2 31E 03	2 34E 01	1 91E 03	7 29E 03	3 51E 02	5 74E 02	1 14E 03	4 19E 03	3 70E 04	1 21E+01	2 78E 01	1 65E 02	3 54E 02	5 15E+00
189	371059	3757085	Commerc al	5 28E+01	2 45E 02	1 07E 03	1 15E 03	1 89E 03	2 19E 03	2 23E 01	1 81E 03	6 92E 03	3 32E 02	5 44E 02	1 09E 03	3 98E 03	3 54E 04	1 15E+01	2 71E 01	1 57E 02	3 37E 02	5 07E+00
190	371034	3757060	Commerc al	5 30E+01	2 48E 02	1 08E 03	1 15E 03	1 90E 03	2 21E 03	2 24E 01	1 81E 03	6 94E 03	3 33E 02	5 46E 02	1 09E 03	4 00E 03	3 61E 04	1 15E+01	2 77E 01	1 57E 02	3 38E 02	5 16E+00
191	370944	3757061	Commerc al	6 05E+01	2 76E 02	1 23E 03	1 32E 03	2 16E 03	2 50E 03	2 56E 01	2 08E 03	7 93E 03	3 82E 02	6 26E 02	1 25E 03	4 55E 03	3 92E 04	1 32E+01	2 96E 01	1 80E 02	3 86E 02	5 67E+00
192	370854	3757061	Commerc al	6 77E+01	3 05E 02	1 37E 03	1 48E 03	2 42E 03	2 80E 03	2 86E 01	2 33E 03	8 89E 03	4 29E 02	7 02E 02	1 40E 03	5 10E 03	4 34E 04	1 48E+01	3 24E 01	2 02E 02	4 33E 02	6 22E+00
193	370764	3757062	Commerc al	7 38E+01	3 33E 02	1 50E 03	1 61E 03	2 64E 03	3 05E 03	3 12E 01	2 54E 03	9 68E 03	4 67E 02	7 64E 02	1 52E 03	5 55E 03	4 73E 04	1 62E+01	3 54E 01	2 20E 02	4 71E 02	6 79E+00
194	370789	3757086	Commerc al	7 17E+01	3 24E 02	1 45E 03	1 57E 03	2 56E 03	2 97E 03	3 03E 01	2 46E 03	9 40E 03	4 53E 02	7 42E 02	1 48E 03	5 40E 03	4 66E 04	1 57E+01	3 49E 01	2 14E 02	4 58E 02	6 61E+00
195	370786	3756996	Commerc al	7 12E+01	3 23E 02	1 45E 03	1 56E 03	2 55E 03	2 93E 03	3 01E 01	2 45E 03	9 33E 03	4 50E 02	7 38E 02	1 47E 03	5 35E 03	4 45E 04	1 56E+01	3 34E 01	2 12E 02	4 55E 02	6 62E+00
196	370782	3756907	Commerc al	6 33E+01	3 04E 02	1 29E 03	1 37E 03	2 27E 03	2 64E 03	2 67E 01	2 16E 03	8 27E 03	3 96E 02	6 49E 02	1 31E 03	4 77E 03	4 39E 04	1 37E+01	3 43E 01	1 87E 02	4 03E 02	6 40E+00
197	370779	3756817	Commerc al	5 55E+01	2 86E 02	1 14E 03	1 19E 03	1 99E 03	2 35E 03	2 34E 01	1 87E 03	7 22E 03	3 42E 02	5 60E 02	1 15E 03	4 20E 03	4 34E 04	1 18E+01	3 54E 01	1 61E 02	3 51E 02	6 23E+00
198	370755	3756843	Commerc al	5 90E+01	2 95E 02	1 21E 03	1 27E 03	2 12E 03	2 49E 03	2 49E 01	2 00E 03	7 69E 03	3 66E 02	6 00E 02	1 22E 03	4 46E 03	4 41E 04	1 27E+01	3 54E 01	1 73E 02	3 74E 02	6 34E+00
199	370847	3756839	Commerc al	5 16E+01	2 66E 02	1 06E 03	1 10E 03	1 85E 03	2 19E 03	2 17E 01	1 74E 03	6 71E 03	3 18E 02	5 20E 02	1 07E 03	3 91E 03	4 11E 04	1 10E+01	3 35E 01	1 50E 02	3 26E 02	5 80E+00
200	370940	3756836	Commerc al	4 97E+01	2 52E 02	1 02E 03	1 06E 03	1 78E 03	2 12E 03	2 09E 01	1 68E 03	6 48E 03	3 07E 02	5 03E 02	1 03E 03	3 77E 03	3 98E 04	1 06E+01	3 22E 01	1 45E 02	3 15E 02	5 44E+00
201	371032	3756832	Commerc al	4 89E+01	2 40E 02	9 97E 04	1 05E 03	1 75E 03	2 08E 03	2 06E 01	1 66E 03	6 40E 03	3 04E 02	4 98E 02	1 01E 03	3 72E 03	3 89E 04	1 05E+01	3 09E 01	1 43E 02	3 10E 02	5 12E+00
202	371056	3756809	Commerc al	5 07E+01	2 42E 02	1 03E 03	1 10E 03	1 81E 03	2 16E 03	2 13E 01	1 73E 03	6 65E 03	3 17E 02	5 19E 02	1 05E 03	3 86E 03	3 97E 04	1 10E+01	3 10E 01	1 49E 02	3 22E 02	5 10E+00
203	371058	3756782	Commerc al	5 29E+01	2 47E 02	1 07E 03	1 15E 03	1 89E 03	2 24E 03	2 23E 01	1 81E 03	6 95E 03	3 32E 02	5 43E 02	1 09E 03	4 02E 03	4 07E 04	1 15E+01	3 14E 01	1 56E 02	3 36E 02	5 15E+00
204	371034	3756805	Commerc al	5 15E+01	2 46E 02	1 05E 03	1 11E 03	1 84E 03	2 19E 03	2 17E 01	1 76E 03	6 75E 03	3 21E 02	5 26E 02	1 06E 03	3 91E 03	4 01E 04	1 11E+01	3 14E 01	1 51E 02	3 27E 02	5 19E+00
205	371146	3756803	Commerc al	4 94E+01	2 31E 02	1 00E 03	1 07E 03	1 76E 03	2 10E 03	2 08E 01	1 69E 03	6 49E 03	3 10E 02	5 07E 02	1 02E 03	3 76E 03	3 86E 04	1 07E+01	2 98E 01	1 46E 02	3 14E 02	4 80E+00
206	371259	3756800	Commerc al	4 71E+01	2 16E 02	9 53E 04	1 02E 03	1 68E 03	2 01E 03	1 98E 01	1 62E 03	6 21E 03	2 96E 02	4 85E 02	9 68E 04	3 59E 03	3 70E 04	1 03E+01	2 83E 01	1 39E 02	3 00E 02	4 46E+00
207	371371	3756798	Commerc al	4 47E+01	2 02E 02	9 03E 04	9 73E 04	1 59E 03	1 91E 03	1 88E 01	1 54E 03	5 90E 03	2 82E 02	4 61E 02	9 18E 04	3 42E 03	3 54E 04	9 76E+00	2 69E 01	1 33E 02	2 85E 02	4 15E+00
208	371484	3756795	Commerc al	4 23E+01	1 90E 02	8 53E 04	9 21E 04	1 51E 03	1 81E 03	1 78E 01	1 46E 03	5 59E 03	2 67E 02	4 37E 02	8 68E 04	3 24E 03	3 39E 04	9 24E+00	2 56E 01	1 26E 02	2 70E 02	3 87E+00
209	371595	3756793	Commerc al	3 99E+01	1 78E 02	8 04E 04	8 70E 04	1 42E 03	1 71E 03	1 68E 01	1 38E 03	5 28E 03	2 52E 02	4 13E 02	8 18E 04	3 06E 03	3 23E 04	8 73E+00	2 44E 01	1 19E 02	2 54E 02	3 61E+00
210	371706	3756791	Commerc al	3 76E+01	1 67E 02	7 57E 04	8 20E 04	1 34E 03	1 61E 03	1 58E 01	1 30E 03	4 98E 03	2 38E 02	3 89E 02	7 71E 04	2 89E 03	3 09E 04	8 23E+00	2 33E 01	1 12E 02	2 40E 02	3 38E+00
211	371818	3756788	Commerc al	3 54E+01	1 57E 02	7 12E 04	7 71E 04	1 26E 03	1 52E 03	1 49E 01	1 22E 03	4 69E 03	2 24E 02	3 66E 02	7 25E 04	2 72E 03	2 95E 04	7 74E+00	2 22E 01	1 05E 02	2 26E 02	3 17E+00
212	371932	3756786	Commerc al	3 32E+01	1 47E 02	6 68E 04	7 23E 04	1 18E 03	1 43E 03	1 39E 01	1 15E 03	4 40E 03	2 10E 02	3 43E 02	6 80E 04	2 56E 03	2 81E 04	7 27E+00	2 12E 01	9 86E 03	2 12E 02	2 97E+00
213	372046	3756783	Commerc al	3 12E+01	1 38E 02	6 26E 04	6 78E 04	1 11E 03	1 35E 03	1 31E 01	1 07E 03	4 13E 03	1 97E 02	3 22E 02	6 37E 04	2 40E 03	2 68E 04	6 81E+00	2 02E 01	9 24E 03	1 98E 02	2 79E+00
214	372161	3756780	Commerc al	2 92E+01	1 29E 02	5 87E 04	6 35E 04	1 03E 03	1 27E 03	1 22E 01	1 01E 03	3 87E 03	1 84E 02	3 01E 02	5 97E 04	2 25E 03	2 55E 04	6 37E+00	1 93E 01	8 65E 03	1 86E 02	2 63E+00
215	372275	3756778	Commerc al	2 73E+01	1 22E 02	5 49E 04	5 94E 04	9 69E 04	1 19E 03	1 15E 01	9 43E 04	3 63E 03	1 72E 02	2 82E 02	5 59E 04	2 11E 03	2 43E 04	5 97E+00	1 85E 01	8 09E 03	1 74E 02	2 48E+00
216	372385	3756776	Commerc al	2 57E+01	1 15E 02	5 16E 04	5 57E 04	9 10E 04	1 12E 03	1 07E 01	8 85E 04	3 41E 03	1 62E 02	2 64E 02	5 24E 04	1 98E 03	2 33E 04	5 59E+00	1 77E 01	7 59E 03	1 63E 02	2 34E+00
217	372494	3756773	Commerc al	2 41E+01	1 08E 02	4 84E 04	5 22E 04	8 54E 04	1 06E 03	1 01E 01	8 30E 04	3 20E 03	1 51E 02	2 48E 02	4 92E 04	1 86E 03	2 22E 04	5 24E+00	1 70E 01	7 11E 03	1 53E 02	2 22E+00
218	372604	3756771	Commerc al	2 26E+01	1 02E 02	4 55E 04	4 89E 04	8 01E 04	9 94E 04	9 46E 02	7 78E 04	3 00E 03	1 42E 02	2 32E 02	4 62E 04	1 75E 03	2 13E 04	4 91E+00	1 63E 01	6 66E 03	1 44E 02	2 10E+00
219	372714	3756768	Commerc al	2 12E+01	9 67E 03	4 26E 04	4 58E 04	7 51E 04	9 35E 04	8 87E 02	7 29E 04	2 82E 03	1 33E 02	2 17E 02	4 33E 04	1 65E 03	2 03E 04	4 60E+00	1 57E 01	6 24E 03	1 35E 02	1 99E+00
220	372738	3756742	Commerc al	2 02E+01	9 36E 03	4 07E 04	4 35E 04	7 16E 04	8 95E 04	8 44E 02	6 93E 04	2 68E 03	1 26E 02	2 06E 02	4 13E 04	1 57E 03	1 99E 04	4 37E+00	1 54E 01	5 92E 03	1 28E 02	1 95E+00
221	372733	3756647	Commerc al	2 04E+01	9 09E 03	4 10E 04	4 43E 04	7 23E 04	9 03E 04	8 54E 02	7 05E 04	2 72E 03	1 29E 02	2 10E 02	4 17E 04	1 59E 03	1 97E 04	4 45E+00	1 50E 01	6 03E 03	1 30E 02	1 85E+00
222	372820	3756574	Commerc al	2 10E+01	9 04E 03	4 20E 04	4 57E 04	7 42E 04	9 19E 04	8 78E 02	7 27E 04	2 80E 03	1 33E 02	2 17E 02	4 28E 04	1 63E 03	1 93E 04	4 60E+00	1 44E 01	6 23E 03	1 34E 02	1 81E+00
223	372844	3756548	Commerc al	2 11E+01	9 03E 03	4 22E 04	4 60E 04	7 46E 04	9 21E 04	8 83E 02	7 31E 04	2 81E 03	1 34E 02	2 19E 02	4 30E 04	1 63E 03	1 91E 04	4 63E+00	1 42E 01	6 27E 03	1 34E 02	1 80E+00
224	372839	3756454	Commerc al	2 16E+01	9 16E 03	4 31E 04	4 71E 04	7 63E 04	9 36E 04	9 04E 02	7 48E 04	2 87E 03	1 37E 02	2 24E 02	4 40E 04	1 67E 03	1 88E 04	4 74E+00	1 39E 01	6 43E 03	1 38E 02	1 81E+00
225	372821	3756363	Commerc al	2 12E+01	9 10E 03	4 25E 04	4 64E 04	7 52E 04	9 19E 04	8 90E 02	7 36E 04	2 82E 03	1 35E 02	2 20E 02	4 33E 04	1 64E 03	1 82E 04	4 66E+00	1 35E 01	6 32E 03	1 35E 02	1 81E+00
226	372796	3756343	Commerc al	2 12E+01	9 13E 03	4 25E 04	4 63E 04	7 51E 04	9 17E 04	8 89E 02	7 34E 04	2 82E 03	1 34E 02	2 20E 02	4 33E 04	1 63E 03	1 82E 04	4 65E+00	1 35E 01	6 31E 03	1 35E 02	1 82E+00
227	372731	3756328	Commerc al	2 15E+01	9 32E 03	4 31E 04	4 69E 04	7 62E 04	9 31E 04	9 02E 02	7 44E 04	2 86E 03	1 36E 02	2 23E 02	4 39E 04	1 66E 03	1 85E 04	4 72E+00	1 38E 01	6 40E 03	1 37E 02	1 87E+00
228	372707	3756352	Commerc al	2 20E+01	9 49E 03	4 41E 04	4 81E 04	7 80E 04	9 52E 04	9 23E 02	7 62E 04	2 93E 03	1 40E 02	2 28E 02	4 50E 04	1 70E 03	1 89E 04	4 83E+00	1 41E 01	6 55E 03	1 40E 02	1 89E+00
229	372928	3756344	Commerc al	2 02E+01	8 69E 03	4 05E 04	4 42E 04	7 17E 04	8 76E 04	8 49E 02	7 01E 04	2 69E 03	1 28E 02	2 10E 02	4 13E 04	1 56E 03	1 74E 04	4 44E+00	1 29E 01	6 03E 03	1 29E 02	1 73E+00
230	372952	3756319	Commerc al	1 98E+01	8 54E 03	3 96E 04	4 31E 04	7 00E 04	8 58E 04	8 28E 02	6 84E 04	2 63E 03	1 25E 02	2 05E 02	4 03E 04	1 53E 03	1 72E 04	4 33E+00	1 29E 01	5 88E 03	1 26E 02	1 71E+00
231	372951	3756245	Commerc al	1 86E+01	8 23E 03	3 73E 04	4 03E 04	6 58E 04	8 13E 04	7 77E 02	6 41E 04	2 47E 03	1 17E 02	1 91E 02	3 79E 04	1 44E 03	1 70E 04	4 05E+00	1 29E 01	5 49E 03	1 18E 02	1 67E+00
232	372927	3756270	Commerc al	1 92E+01	8 43E 03	3 85E 04	4 17E 04	6 79E 04	8 37E 04	8 04E 02	6 63E 04	2 55E 03	1 21E 02	1 98E 02	3 92E 04	1 48E 03	1 73E 04	4 19E+00	1 30E 01	5 69E 03	1 22E 02	1 70E+00
233	373033	3756268	Commerc al	1 85E+01	8 10E 03	3 71E 04	4 02E 04	6 55E 04	8 07E 04	7 74E 02	6 39E 04	2 46E 03	1 17E 02	1 91E 02	3 77E 04	1 43E 03	1 67E 04	4 04E+00	1 26E 01	5 48E 03	1 18E 02	1 64E+00
234	373139	3756266	Commerc al	1 78E+01	7 80E 03	3 58E 04	3 88E 04	6 32E 04	7 80E 04	7 47E 02	6 17E 04	2 37E 03	1 13E 02	1 84E 02	3 64E 04	1 38E 03	1 62E 04	3 90E+00	1 22E 01	5 29E 03	1 14E 02	1 57E+00
235	373245	3756264	Commerc al	1 72E+01	7 52E 03	3 45E 04	3 75E 04	6 10E 04	7 53E 04	7 21E 02	5 96E 04	2 29E 03	1 09E 02	1 78E 02	3 52E 04	1 33E 03	1 57E 04	3 77E+00	1 18E 01	5 11E 03	1 10E 02	1 51E+00
236	373351	3756262	Commerc al	1 67E+01	7 25E 03	3 34E 04	3 62E 04	5 89E 04	7 29E 04	6 97E 02	5 76E 04	2 22E 03	1 05E 02	1 72E 02	3 40E 04	1 29E 03	1 52E 04	3 65E+00	1 14E 01	4 94E 03	1 06E 02	1 46E+00
237	373457	3756261	Commerc al	1 61E+01	7 00E 03	3 23E 04	3 51E 04	5 70E 04	7 05E 04	6 74E 02	5 58E 04	2 15E 03	1 02E 02	1 67E 02	3 29E 04	1 25E 03	1 48E 04	3 53E+00	1 11E 01	4 78E 03	1 03E 02	1 41E+00
238	373482	3756235	Commerc al	1 56E+01	6 86E 03	3 14E 04	3 40E 04	5 53E 04	6 87E 04	6 55E 02	5 41E 04	2 08E 03	9 88E 03	1 61E 02	3 19E 04	1 21E 03	1 46E 04	3 42E+00	1 10E 01	4 63E 03	9 95E 03	1 39E+00
239	373480	3756123	Commerc al	1 37E+01	6 38E 03	2 76E 04	2 95E 04	4 86E 04	6 14E 04	5 74E 02	4 72E 04	1 83E 03	8 58E 03	1 40E 02	2 81E 04	1 07E 03	1 41E 04	2 97E+00	1 10E 01	4 02E 03	8 70E 03	1 33E+00
240	373479	3756010	Commerc al	1 15E+01	5 78E 03	2 32E 04	2 42E 04	4 06E 04	5 26E 04	4 77E 02	3 89E 04	1 52E 03	7 04E 03	1 15E 02	2 35E 04	9 03E 04	1 34E 04	2 44E+00	1 08E 01	3 29E 03	7 22E 03	1 26E+00

Table 4 3A

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
241	373477	3755897	Commerc al	9 14E+00	5 13E 03	1 86E 04	1 88E 04	3 23E 04	4 34E 04	3 77E 02	3 05E 04	1 20E 03	5 47E 03	8 91E 03	1 87E 04	7 27E 04	1 26E 04	1 89E+00	1 05E 01	2 55E 03	5 68E 03	1 17E+00
242	373476	3755785	Commerc al	9 10E+00	4 80E 03	1 84E 04	1 89E 04	3 21E 04	4 31E 04	3 76E 02	3 06E 04	1 21E 03	5 51E 03	8 99E 03	1 85E 04	7 26E 04	1 23E 04	1 90E+00	1 01E 01	2 57E 03	5 68E 03	1 06E+00
243	373474	3755672	Commerc al	8 72E+00	4 39E 03	1 75E 04	1 83E 04	3 06E 04	4 14E 04	3 60E 02	2 96E 04	1 16E 03	5 32E 03	8 68E 03	1 77E 04	6 98E 04	1 19E 04	1 84E+00	9 55E 02	2 48E 03	5 46E 03	9 56E 01
244	373473	3755559	Commerc al	7 98E+00	3 92E 03	1 60E 04	1 68E 04	2 80E 04	3 83E 04	3 29E 02	2 72E 04	1 07E 03	4 89E 03	7 97E 03	1 61E 04	6 43E 04	1 12E 04	1 69E+00	8 97E 02	2 28E 03	5 00E 03	8 45E 01
245	373447	3755535	Commerc al	7 80E+00	3 83E 03	1 56E 04	1 64E 04	2 73E 04	3 76E 04	3 21E 02	2 66E 04	1 05E 03	4 78E 03	7 79E 03	1 58E 04	6 30E 04	1 11E 04	1 65E+00	8 88E 02	2 22E 03	4 89E 03	8 24E 01
246	373334	3755539	Commerc al	7 93E+00	3 90E 03	1 58E 04	1 66E 04	2 77E 04	3 82E 04	3 26E 02	2 70E 04	1 06E 03	4 85E 03	7 90E 03	1 60E 04	6 40E 04	1 14E 04	1 68E+00	9 12E 02	2 26E 03	4 96E 03	8 43E 01
247	373221	3755544	Commerc al	8 04E+00	3 98E 03	1 61E 04	1 68E 04	2 81E 04	3 89E 04	3 30E 02	2 73E 04	1 08E 03	4 91E 03	8 00E 03	1 62E 04	6 50E 04	1 17E 04	1 70E+00	9 38E 02	2 29E 03	5 03E 03	8 62E 01
248	373197	3755568	Commerc al	8 30E+00	4 12E 03	1 66E 04	1 74E 04	2 91E 04	4 01E 04	3 42E 02	2 82E 04	1 11E 03	5 07E 03	8 27E 03	1 68E 04	6 71E 04	1 20E 04	1 75E+00	9 58E 02	2 36E 03	5 19E 03	8 93E 01
249	373196	3755636	Commerc al	8 94E+00	4 47E 03	1 79E 04	1 87E 04	3 13E 04	4 27E 04	3 68E 02	3 04E 04	1 20E 03	5 46E 03	8 90E 03	1 81E 04	7 18E 04	1 25E 04	1 89E+00	1 00E 01	2 54E 03	5 59E 03	9 71E 01
250	373194	3755705	Commerc al	9 45E+00	4 80E 03	1 90E 04	1 98E 04	3 32E 04	4 49E 04	3 90E 02	3 20E 04	1 26E 03	5 76E 03	9 40E 03	1 92E 04	7 57E 04	1 29E 04	1 99E+00	1 04E 01	2 69E 03	5 92E 03	1 05E+00
251	373220	3755680	Commerc al	9 24E+00	4 66E 03	1 86E 04	1 93E 04	3 24E 04	4 40E 04	3 81E 02	3 13E 04	1 23E 03	5 64E 03	9 19E 03	1 87E 04	7 40E 04	1 27E 04	1 95E+00	1 02E 01	2 63E 03	5 78E 03	1 02E+00
252	373135	3755679	Commerc al	9 38E+00	4 74E 03	1 89E 04	1 96E 04	3 30E 04	4 47E 04	3 87E 02	3 18E 04	1 25E 03	5 73E 03	9 34E 03	1 90E 04	7 52E 04	1 29E 04	1 98E+00	1 04E 01	2 67E 03	5 87E 03	1 03E+00
253	373160	3755704	Commerc al	9 52E+00	4 83E 03	1 92E 04	1 99E 04	3 34E 04	4 52E 04	3 93E 02	3 22E 04	1 27E 03	5 80E 03	9 46E 03	1 93E 04	7 62E 04	1 30E 04	2 01E+00	1 05E 01	2 71E 03	5 96E 03	1 06E+00
254	373158	3755635	Commerc al	8 98E+00	4 49E 03	1 80E 04	1 88E 04	3 15E 04	4 30E 04	3 70E 02	3 05E 04	1 20E 03	5 48E 03	8 94E 03	1 82E 04	7 22E 04	1 26E 04	1 90E+00	1 01E 01	2 55E 03	5 62E 03	9 76E 01
255	373156	3755566	Commerc al	8 31E+00	4 13E 03	1 66E 04	1 74E 04	2 91E 04	4 02E 04	3 42E 02	2 83E 04	1 11E 03	5 07E 03	8 27E 03	1 68E 04	6 71E 04	1 21E 04	1 75E+00	9 66E 02	2 36E 03	5 20E 03	8 96E 01
256	373132	3755542	Commerc al	8 06E+00	4 02E 03	1 61E 04	1 68E 04	2 82E 04	3 92E 04	3 31E 02	2 74E 04	1 08E 03	4 92E 03	8 01E 03	1 63E 04	6 53E 04	1 19E 04	1 70E+00	9 55E 02	2 29E 03	5 04E 03	8 72E 01
257	373055	3755538	Commerc al	8 04E+00	4 03E 03	1 61E 04	1 68E 04	2 81E 04	3 92E 04	3 30E 02	2 73E 04	1 08E 03	4 90E 03	7 98E 03	1 62E 04	6 53E 04	1 21E 04	1 69E+00	9 69E 02	2 28E 03	5 02E 03	8 76E 01
258	373079	3755562	Commerc al	8 32E+00	4 16E 03	1 66E 04	1 74E 04	2 91E 04	4 03E 04	3 42E 02	2 83E 04	1 12E 03	5 07E 03	8 27E 03	1 68E 04	6 73E 04	1 22E 04	1 75E+00	9 80E 02	2 36E 03	5 20E 03	9 03E 01
259	373077	3755465	Commerc al	7 16E+00	3 61E 03	1 43E 04	1 49E 04	2 50E 04	3 55E 04	2 93E 02	2 43E 04	9 65E 04	4 35E 03	7 08E 03	1 44E 04	5 86E 04	1 14E 04	1 50E+00	9 14E 02	2 02E 03	4 46E 03	7 88E 01
260	373075	3755368	Commerc al	6 51E+00	3 25E 03	1 30E 04	1 35E 04	2 27E 04	3 25E 04	2 66E 02	2 22E 04	8 80E 04	3 96E 03	6 44E 03	1 31E 04	5 35E 04	1 07E 04	1 37E+00	8 54E 02	1 84E 03	4 06E 03	7 06E 01
261	373073	3755271	Commerc al	7 32E+00	3 48E 03	1 46E 04	1 54E 04	2 56E 04	3 52E 04	3 01E 02	2 50E 04	9 85E 04	4 51E 03	7 34E 03	1 48E 04	5 91E 04	1 04E 04	1 56E+00	8 22E 02	2 10E 03	4 59E 03	7 39E 01
262	373071	3755174	Commerc al	8 29E+00	3 72E 03	1 65E 04	1 78E 04	2 91E 04	3 85E 04	3 43E 02	2 86E 04	1 11E 03	5 18E 03	8 45E 03	1 68E 04	6 61E 04	1 02E 04	1 79E+00	7 85E 02	2 42E 03	5 24E 03	7 63E 01
263	373046	3755149	Commerc al	8 68E+00	3 82E 03	1 73E 04	1 87E 04	3 05E 04	3 99E 04	3 60E 02	3 00E 04	1 17E 03	5 44E 03	8 89E 03	1 76E 04	6 89E 04	1 02E 04	1 88E+00	7 80E 02	2 54E 03	5 49E 03	7 78E 01
264	372939	3755150	Commerc al	9 42E+00	4 07E 03	1 87E 04	2 03E 04	3 31E 04	4 29E 04	3 91E 02	3 26E 04	1 26E 03	5 93E 03	9 68E 03	1 91E 04	7 45E 04	1 06E 04	2 05E+00	8 03E 02	2 77E 03	5 97E 03	8 18E 01
265	372832	3755151	Commerc al	1 02E+01	4 32E 03	2 02E 04	2 20E 04	3 57E 04	4 59E 04	4 23E 02	3 53E 04	1 36E 03	6 42E 03	1 05E 02	2 06E 04	8 01E 04	1 10E 04	2 22E+00	8 26E 02	3 00E 03	6 45E 03	8 61E 01
266	372725	3755152	Commerc al	1 09E+01	4 58E 03	2 17E 04	2 37E 04	3 83E 04	4 89E 04	4 54E 02	3 79E 04	1 46E 03	6 90E 03	1 13E 02	2 21E 04	8 57E 04	1 14E 04	2 39E+00	8 50E 02	3 23E 03	6 93E 03	9 05E 01
267	372623	3755157	Commerc al	1 16E+01	4 82E 03	2 30E 04	2 52E 04	4 07E 04	5 17E 04	4 82E 02	4 02E 04	1 55E 03	7 34E 03	1 20E 02	2 34E 04	9 07E 04	1 18E 04	2 54E+00	8 75E 02	3 44E 03	7 36E 03	9 47E 01
268	372527	3755158	Commerc al	1 22E+01	5 04E 03	2 42E 04	2 65E 04	4 28E 04	5 41E 04	5 08E 02	4 24E 04	1 63E 03	7 73E 03	1 26E 02	2 47E 04	9 53E 04	1 21E 04	2 68E+00	8 97E 02	3 62E 03	7 75E 03	9 88E 01
269	372431	3755159	Commerc al	1 27E+01	5 26E 03	2 53E 04	2 78E 04	4 48E 04	5 64E 04	5 31E 02	4 43E 04	1 71E 03	8 09E 03	1 32E 02	2 58E 04	9 95E 04	1 24E 04	2 80E+00	9 20E 02	3 79E 03	8 11E 03	1 03E+00
270	372334	3755160	Commerc al	1 32E+01	5 47E 03	2 63E 04	2 88E 04	4 65E 04	5 84E 04	5 51E 02	4 59E 04	1 77E 03	8 39E 03	1 37E 02	2 68E 04	1 03E 03	1 27E 04	2 91E+00	9 42E 02	3 93E 03	8 41E 03	1 07E+00
271	372237	3755161	Commerc al	1 36E+01	5 66E 03	2 70E 04	2 96E 04	4 79E 04	6 00E 04	5 67E 02	4 72E 04	1 82E 03	8 63E 03	1 41E 02	2 76E 04	1 06E 03	1 30E 04	2 99E+00	9 65E 02	4 04E 03	8 65E 03	1 11E+00
272	372139	3755161	Commerc al	1 38E+01	5 83E 03	2 76E 04	3 02E 04	4 88E 04	6 11E 04	5 78E 02	4 81E 04	1 85E 03	8 78E 03	1 44E 02	2 81E 04	1 08E 03	1 33E 04	3 04E+00	9 88E 02	4 12E 03	8 82E 03	1 15E+00
273	372040	3755162	Commerc al	1 40E+01	5 97E 03	2 79E 04	3 04E 04	4 93E 04	6 17E 04	5 83E 02	4 84E 04	1 86E 03	8 84E 03	1 44E 02	2 84E 04	1 09E 03	1 35E 04	3 06E+00	1 01E 01	4 14E 03	8 88E 03	1 19E+00
274	371941	3755163	Commerc al	1 39E+01	6 07E 03	2 78E 04	3 02E 04	4 91E 04	6 17E 04	5 81E 02	4 81E 04	1 86E 03	8 77E 03	1 43E 02	2 83E 04	1 08E 03	1 36E 04	3 04E+00	1 03E 01	4 11E 03	8 84E 03	1 23E+00
275	371843	3755164	Commerc al	1 37E+01	6 14E 03	2 74E 04	2 95E 04	4 83E 04	6 09E 04	5 71E 02	4 71E 04	1 82E 03	8 59E 03	1 40E 02	2 79E 04	1 07E 03	1 37E 04	2 97E+00	1 05E 01	4 02E 03	8 68E 03	1 26E+00
276	371748	3755165	Commerc al	1 33E+01	6 16E 03	2 67E 04	2 85E 04	4 69E 04	5 94E 04	5 54E 02	4 55E 04	1 76E 03	8 29E 03	1 35E 02	2 71E 04	1 04E 03	1 38E 04	2 87E+00	1 07E 01	3 88E 03	8 40E 03	1 28E+00
277	371653	3755165	Commerc al	1 27E+01	6 14E 03	2 56E 04	2 71E 04	4 49E 04	5 73E 04	5 29E 02	4 33E 04	1 68E 03	7 86E 03	1 28E 02	2 59E 04	9 93E 04	1 38E 04	2 72E+00	1 09E 01	3 68E 03	8 01E 03	1 31E+00
278	371558	3755166	Commerc al	1 20E+01	6 07E 03	2 42E 04	2 53E 04	4 23E 04	5 45E 04	4 97E 02	4 05E 04	1 58E 03	7 33E 03	1 20E 02	2 45E 04	9 38E 04	1 37E 04	2 53E+00	1 10E 01	3 43E 03	7 52E 03	1 32E+00
279	371463	3755167	Commerc al	1 11E+01	5 95E 03	2 25E 04	2 31E 04	3 92E 04	5 12E 04	4 59E 02	3 71E 04	1 46E 03	6 70E 03	1 09E 02	2 27E 04	8 70E 04	1 36E 04	2 31E+00	1 12E 01	3 13E 03	6 92E 03	1 33E+00
280	371359	3755168	Commerc al	9 95E+00	5 76E 03	2 04E 04	2 04E 04	3 53E 04	4 69E 04	4 11E 02	3 30E 04	1 30E 03	5 92E 03	9 65E 03	2 04E 04	7 87E 04	1 34E 04	2 04E+00	1 13E 01	2 76E 03	6 18E 03	1 32E+00
281	371256	3755169	Commerc al	1 05E+01	5 80E 03	2 15E 04	2 18E 04	3 72E 04	4 93E 04	4 36E 02	3 52E 04	1 39E 03	6 33E 03	1 03E 02	2 15E 04	8 32E 04	1 37E 04	2 19E+00	1 13E 01	2 95E 03	6 56E 03	1 31E+00
282	371152	3755170	Commerc al	1 22E+01	5 97E 03	2 46E 04	2 59E 04	4 30E 04	5 59E 04	5 06E 02	4 15E 04	1 62E 03	7 52E 03	1 23E 02	2 49E 04	9 61E 04	1 43E 04	2 60E+00	1 13E 01	3 52E 03	7 68E 03	1 28E+00
283	371049	3755171	Commerc al	1 48E+01	6 69E 03	2 97E 04	3 20E 04	5 23E 04	6 63E 04	6 18E 02	5 10E 04	1 97E 03	9 29E 03	1 52E 02	3 02E 04	1 16E 03	1 52E 04	3 22E+00	1 17E 01	4 35E 03	9 40E 03	1 37E+00
284	371024	3755197	Commerc al	1 52E+01	6 91E 03	3 04E 04	3 26E 04	5 35E 04	6 80E 04	6 32E 02	5 21E 04	2 02E 03	9 48E 03	1 55E 02	3 09E 04	1 19E 03	1 58E 04	3 28E+00	1 22E 01	4 44E 03	9 60E 03	1 43E+00
285	371028	3755273	Commerc al	1 40E+01	6 81E 03	2 81E 04	2 96E 04	4 92E 04	6 45E 04	5 79E 02	4 76E 04	1 86E 03	8 61E 03	1 41E 02	2 84E 04	1 10E 03	1 69E 04	2 98E+00	1 34E 01	4 02E 03	8 79E 03	1 46E+00
286	371031	3755350	Commerc al	1 28E+01	7 22E 03	2 60E 04	2 62E 04	4 51E 04	6 10E 04	5 27E 02	4 25E 04	1 68E 03	7 62E 03	1 24E 02	2 61E 04	1 02E 03	1 80E 04	2 63E+00	1 50E 01	3 55E 03	7 93E 03	1 65E+00
287	371020	3755376	Commerc al	1 29E+01	7 43E 03	2 63E 04	2 63E 04	4 54E 04	6 19E 04	5 30E 02	4 27E 04	1 69E 03	7 64E 03	1 24E 02	2 63E 04	1 03E 03	1 86E 04	2 63E+00	1 56E 01	3 56E 03	7 97E 03	1 71E+00
288	371018	3755470	Commerc al	1 71E+01	8 85E 03	3 46E 04	3 58E 04	6 04E 04	7 99E 04	7 08E 02	5 78E 04	2 27E 03	1 04E 02	1 70E 02	3 49E 04	1 36E 03	2 17E 04	3 60E+00	1 76E 01	4 86E 03	1 07E 02	1 95E+00
289	371017	3755556	Commerc al	2 11E+01	1 01E 02	4 25E 04	4 50E 04	7 46E 04	9 69E 04	8 78E 02	7 22E 04	2 82E 03	1 31E 02	2 14E 02	4 31E 04	1 67E 03	2 46E 04	4 53E+00	1 94E 01	6 12E 03	1 33E 02	2 15E+00
290	371040	3755532	Commerc al	2 02E+01	9 77E 03	4 07E 04	4 30E 04	7 13E 04	9 28E 04	8 40E 02	6 90E 04	2 69E 03	1 25E 02	2 04E 02	4 12E 04	1 60E 03	2 37E 04	4 32E+00	1 88E 01	5 84E 03	1 27E 02	2 08E+00
291	371026	3755420	Commerc al	1 49E+01	8 11E 03	3 03E 04	3 09E 04	5 27E 04	7 06E 04	6 17E 02	5 00E 04	1 97E 03	8 99E 03	1 47E 02	3 05E 04	1 19E 03	2 01E 04	3 10E+00	1 66E 01	4 19E 03	9 30E 03	1 82E+00
292	371016	3755399	Commerc al	1 38E+01	7 77E 03	2 82E 04	2 84E 04	4 88E 04	6 60E 04	5 70E 02	4 60E 04	1 82E 03	8 26E 03	1 35E 02	2 82E 04	1 10E 03	1 94E 04	2 85E+00	1 61E 01	3 85E 03	8 59E 03	1 77E+00
293	370916	3755327	Commerc al	1 65E+01	7 80E 03	3 31E 04	3 52E 04	5 82E 04	7 55E 04	6 85E 02	5 65E 04	2 20E 03	1 02E 02	1 67E 02	3 36E 04	1 30E 03	1 90E 04	3 54E+00	1 49E 01	4 79E 03	1 04E 02	1 64E+00
294	370816	3755255	Commerc al	2 00E+01	1 09E 02	4 11E 04	4 20E 04	7 15E 04	8 79E 04	8 38E 02	6 68E 04	2 60E 03	1 21E 02	1 99E 02	4 14E 04	1 53E 03	1 94E 04	4 20E+00	1 62E 01	5 70E 03	1 26E 02	2 45E+00
385	370885	3757751	Commerc al	4 15E+01	1 88E 02	8 34E 04	8 97E 04	1 47E 03	1 82E 03	1 73E 01	1 43E 03	5 50E 03	2 60E 02	4 26E 02	8 47E 04	3 21E 03	3 85E 04	9 01E+00	2 96E 01	1 22E 02	2 63E 02	3 87E+00
386	370907	3757702	Commerc al	4 40E+01	1 94E 02	8 83E 04	9 56E 04	1 56E 03	1 92E 03	1 84E 01	1 52E 03	5 84E 03	2 77E 02	4 54E 02	8 98E 04	3 40E 03	3 95E 04	9 60E+00	2 99E 01	1 30E 02	2 80E 02	3 94E+00
387	370945	3757670	Commerc al	4 47E+01	1 95E 02	8 96E 04	9 74E 04	1 58E 03	1 94E 03	1 87E 01	1 55E 03	5 94E 03	2 83E 02	4 62E 02	9 13E 04	3 45E 03	3 95E 04	9 79E+00	2 97E 01	1 33E 02	2 85E 02	3 91E+00
388	371046	3757668	Commerc al	4 20E+01	1 85E 02	8 43E 04	9 13E 04	1 49E 03	1 83E 03	1 76E 01	1 45E 03	5 58E 03	2 65E 02	4 34E 02	8 58E 04	3 25E 03	3 76E 04	9 18E+00	2 85E 01	1 24E 02	2 67E 02	3 75E+00
389	371046	3757585	Commerc al	4 25E+01	1 96E 02	8 58E 04	9 20E 04	1 51E 03	1 85E 03	1 78E 01	1 46E 03	5 63E 03	2 67E 02	4 36E 02	8 71E 04	3 28E 03	3 79E 04	9 23E+00	2 92E 01	1 25E 02	2 70E 02	4 05E+00
390	371122	3757584	Commerc al	4 27E+01	1 96E 02	8 62E 04	9 25E 04	1 52E 03	1 85E 03	1 79E 01	1 47E 03	5 65E 03	2 68E 02	4 39E 02	8 75E 04	3 28E 03	3 71E 04	9 28E+00	2 85E 01	1 26E 02	2 71E 02	4 04E+00
399	371970	3757842	Commerc al	3 15E+01	1 38E 02	6 34E 04	6 88E 04	1 12E 03	1 35E 03	1 32E 01	1 09E 03	4 18E 03	2 00E 02	3 27E 02	6 45E 04	2 42E 03	2 59E 04	6 91E+00	1 94E 01	9 38E 03	2 01E 02	2 78E+00
400	372023	3757843	Commerc al	3 13E+01	1 36E 02	6 28E 04	6 83E 04	1 11E 03	1 34E 03	1 31E 01	1 08E 03	4 14E 03	1 98E 02	3 24E 02	6 39E 04	2 40E 03	2 54E 04	6 86E+00	1 89E 01	9 31E 03	1 99E 02	2 72E+00

Table 4 3A

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
401	372020	3757552	Commerc al	2 80E+01	1 29E 02	5 67E 04	6 08E 04	9 99E 04	1 19E 03	1 18E 01	9 61E 04	3 69E 03	1 76E 02	2 88E 02	5 76E 04	2 14E 03	2 19E 04	6 09E+00	1 68E 01	8 28E 03	1 78E 02	2 67E+00
402	372002	3757140	Commerc al	2 37E+01	1 19E 02	4 83E 04	5 06E 04	8 45E 04	1 04E 03	9 93E 02	8 04E 04	3 11E 03	1 46E 02	2 39E 02	4 88E 04	1 83E 03	2 25E 04	5 06E+00	1 81E 01	6 87E 03	1 50E 02	2 58E+00
403	371514	3757136	Commerc al	3 17E+01	1 53E 02	6 44E 04	6 82E 04	1 13E 03	1 36E 03	1 33E 01	1 08E 03	4 16E 03	1 97E 02	3 23E 02	6 52E 04	2 42E 03	2 64E 04	6 83E+00	2 08E 01	9 28E 03	2 01E 02	3 24E+00
404	371035	3757133	Commerc al	5 72E+01	2 58E 02	1 16E 03	1 25E 03	2 04E 03	2 37E 03	2 42E 01	1 97E 03	7 51E 03	3 62E 02	5 92E 02	1 18E 03	4 31E 03	3 80E 04	1 25E+01	2 85E 01	1 70E 02	3 65E 02	5 27E+00
405	371034	3757085	Commerc al	5 48E+01	2 52E 02	1 11E 03	1 19E 03	1 96E 03	2 27E 03	2 31E 01	1 88E 03	7 17E 03	3 45E 02	5 65E 02	1 13E 03	4 12E 03	3 63E 04	1 19E+01	2 76E 01	1 63E 02	3 49E 02	5 21E+00
406	370764	3757087	Commerc al	7 27E+01	3 30E 02	1 47E 03	1 59E 03	2 60E 03	3 01E 03	3 07E 01	2 50E 03	9 54E 03	4 59E 02	7 52E 02	1 50E 03	5 48E 03	4 75E 04	1 59E+01	3 57E 01	2 16E 02	4 64E 02	6 76E+00
407	370754	3756818	Commerc al	5 76E+01	2 93E 02	1 18E 03	1 24E 03	2 07E 03	2 44E 03	2 43E 01	1 95E 03	7 50E 03	3 56E 02	5 83E 02	1 19E 03	4 36E 03	4 42E 04	1 23E+01	3 58E 01	1 68E 02	3 65E 02	6 34E+00
408	371031	3756807	Commerc al	5 13E+01	2 46E 02	1 04E 03	1 11E 03	1 83E 03	2 18E 03	2 16E 01	1 75E 03	6 73E 03	3 20E 02	5 25E 02	1 06E 03	3 90E 03	4 01E 04	1 11E+01	3 14E 01	1 51E 02	3 26E 02	5 19E+00
409	371033	3756780	Commerc al	5 36E+01	2 52E 02	1 09E 03	1 16E 03	1 91E 03	2 27E 03	2 26E 01	1 83E 03	7 04E 03	3 36E 02	5 50E 02	1 10E 03	4 07E 03	4 11E 04	1 16E+01	3 18E 01	1 58E 02	3 41E 02	5 25E+00
410	371483	3756770	Commerc al	4 26E+01	1 90E 02	8 59E 04	9 28E 04	1 52E 03	1 82E 03	1 79E 01	1 47E 03	5 63E 03	2 69E 02	4 40E 02	8 74E 04	3 26E 03	3 41E 04	9 31E+00	2 58E 01	1 26E 02	2 72E 02	3 87E+00
411	371817	3756763	Commerc al	3 51E+01	1 56E 02	7 07E 04	7 64E 04	1 25E 03	1 51E 03	1 47E 01	1 21E 03	4 65E 03	2 22E 02	3 63E 02	7 19E 04	2 70E 03	2 95E 04	7 68E+00	2 22E 01	1 04E 02	2 24E 02	3 16E+00
412	372274	3756753	Commerc al	2 67E+01	1 20E 02	5 38E 04	5 80E 04	9 48E 04	1 17E 03	1 12E 01	9 21E 04	3 55E 03	1 68E 02	2 75E 02	5 46E 04	2 07E 03	2 42E 04	5 82E+00	1 84E 01	7 90E 03	1 70E 02	2 46E+00
413	372713	3756743	Commerc al	2 05E+01	9 49E 03	4 13E 04	4 42E 04	7 27E 04	9 09E 04	8 58E 02	7 05E 04	2 72E 03	1 28E 02	2 10E 02	4 20E 04	1 60E 03	2 01E 04	4 45E+00	1 56E 01	6 02E 03	1 30E 02	1 97E+00
414	372703	3756553	Commerc al	2 22E+01	9 53E 03	4 43E 04	4 83E 04	7 84E 04	9 68E 04	9 27E 02	7 67E 04	2 95E 03	1 40E 02	2 29E 02	4 52E 04	1 72E 03	2 00E 04	4 86E+00	1 50E 01	6 58E 03	1 41E 02	1 90E+00
415	372819	3756549	Commerc al	2 13E+01	9 12E 03	4 25E 04	4 64E 04	7 52E 04	9 29E 04	8 90E 02	7 37E 04	2 83E 03	1 35E 02	2 20E 02	4 33E 04	1 65E 03	1 92E 04	4 67E+00	1 44E 01	6 32E 03	1 36E 02	1 82E+00
416	372814	3756455	Commerc al	2 18E+01	9 25E 03	4 35E 04	4 76E 04	7 70E 04	9 44E 04	9 12E 02	7 55E 04	2 90E 03	1 38E 02	2 26E 02	4 44E 04	1 68E 03	1 90E 04	4 79E+00	1 41E 01	6 49E 03	1 39E 02	1 83E+00
417	372797	3756368	Commerc al	2 15E+01	9 20E 03	4 30E 04	4 69E 04	7 60E 04	9 29E 04	9 00E 02	7 44E 04	2 86E 03	1 36E 02	2 23E 02	4 38E 04	1 66E 03	1 84E 04	4 72E+00	1 37E 01	6 40E 03	1 37E 02	1 83E+00
418	372705	3756372	Commerc al	2 23E+01	9 55E 03	4 46E 04	4 86E 04	7 88E 04	9 63E 04	9 33E 02	7 71E 04	2 96E 03	1 41E 02	2 31E 02	4 54E 04	1 72E 03	1 91E 04	4 89E+00	1 42E 01	6 63E 03	1 42E 02	1 90E+00
419	372706	3756327	Commerc al	2 17E+01	9 41E 03	4 35E 04	4 73E 04	7 68E 04	9 39E 04	9 09E 02	7 50E 04	2 88E 03	1 37E 02	2 25E 02	4 43E 04	1 67E 03	1 87E 04	4 75E+00	1 39E 01	6 45E 03	1 38E 02	1 89E+00
420	372927	3756319	Commerc al	1 99E+01	8 62E 03	4 00E 04	4 35E 04	7 06E 04	8 65E 04	8 36E 02	6 90E 04	2 65E 03	1 26E 02	2 07E 02	4 07E 04	1 54E 03	1 74E 04	4 37E+00	1 30E 01	5 93E 03	1 27E 02	1 72E+00
421	372926	3756245	Commerc al	1 87E+01	8 31E 03	3 76E 04	4 06E 04	6 63E 04	8 19E 04	7 84E 02	6 46E 04	2 49E 03	1 18E 02	1 93E 02	3 82E 04	1 45E 03	1 72E 04	4 09E+00	1 30E 01	5 54E 03	1 19E 02	1 69E+00
422	373457	3756236	Commerc al	1 58E+01	6 92E 03	3 16E 04	3 43E 04	5 58E 04	6 92E 04	6 60E 02	5 45E 04	2 10E 03	9 95E 03	1 63E 02	3 22E 04	1 22E 03	1 47E 04	3 45E+00	1 11E 01	4 67E 03	1 00E 02	1 40E+00
423	373448	3755560	Commerc al	8 01E+00	3 94E 03	1 60E 04	1 68E 04	2 81E 04	3 84E 04	3 30E 02	2 73E 04	1 07E 03	4 91E 03	8 00E 03	1 62E 04	6 45E 04	1 13E 04	1 70E+00	9 02E 02	2 28E 03	5 02E 03	8 49E 01
424	373222	3755569	Commerc al	8 29E+00	4 11E 03	1 66E 04	1 74E 04	2 90E 04	4 00E 04	3 41E 02	2 82E 04	1 11E 03	5 07E 03	8 26E 03	1 68E 04	6 69E 04	1 19E 04	1 75E+00	9 53E 02	2 36E 03	5 19E 03	8 90E 01
425	373219	3755705	Commerc al	9 41E+00	4 78E 03	1 89E 04	1 97E 04	3 31E 04	4 47E 04	3 88E 02	3 19E 04	1 25E 03	5 74E 03	9 35E 03	1 91E 04	7 53E 04	1 28E 04	1 98E+00	1 03E 01	2 67E 03	5 89E 03	1 04E+00
426	373135	3755704	Commerc al	9 57E+00	4 86E 03	1 93E 04	2 00E 04	3 36E 04	4 55E 04	3 95E 02	3 24E 04	1 28E 03	5 84E 03	9 51E 03	1 94E 04	7 66E 04	1 31E 04	2 02E+00	1 05E 01	2 72E 03	5 99E 03	1 06E+00
427	373131	3755567	Commerc al	8 33E+00	4 15E 03	1 67E 04	1 74E 04	2 92E 04	4 03E 04	3 43E 02	2 83E 04	1 12E 03	5 09E 03	8 29E 03	1 68E 04	6 74E 04	1 21E 04	1 76E+00	9 72E 02	2 37E 03	5 21E 03	9 00E 01
428	373054	3755563	Commerc al	8 34E+00	4 17E 03	1 67E 04	1 74E 04	2 92E 04	4 04E 04	3 43E 02	2 83E 04	1 12E 03	5 08E 03	8 28E 03	1 68E 04	6 75E 04	1 23E 04	1 76E+00	9 86E 02	2 36E 03	5 21E 03	9 07E 01
429	373046	3755174	Commerc al	8 46E+00	3 77E 03	1 68E 04	1 81E 04	2 97E 04	3 92E 04	3 51E 02	2 92E 04	1 14E 03	5 29E 03	8 63E 03	1 71E 04	6 73E 04	1 03E 04	1 83E+00	7 90E 02	2 47E 03	5 35E 03	7 73E 01
430	372725	3755177	Commerc al	1 07E+01	4 55E 03	2 14E 04	2 33E 04	3 78E 04	4 85E 04	4 47E 02	3 73E 04	1 44E 03	6 80E 03	1 11E 02	2 18E 04	8 47E 04	1 15E 04	2 35E+00	8 63E 02	3 18E 03	6 83E 03	9 03E 01
431	372624	3755182	Commerc al	1 14E+01	4 80E 03	2 27E 04	2 49E 04	4 02E 04	5 14E 04	4 77E 02	3 98E 04	1 54E 03	7 25E 03	1 18E 02	2 32E 04	9 00E 04	1 19E 04	2 51E+00	8 89E 02	3 40E 03	7 28E 03	9 46E 01
432	372238	3755186	Commerc al	1 37E+01	5 70E 03	2 73E 04	2 99E 04	4 83E 04	6 07E 04	5 73E 02	4 77E 04	1 84E 03	8 71E 03	1 42E 02	2 78E 04	1 07E 03	1 33E 04	3 02E+00	9 84E 02	4 08E 03	8 74E 03	1 12E+00
433	371843	3755189	Commerc al	1 42E+01	6 28E 03	2 84E 04	3 07E 04	5 00E 04	6 30E 04	5 91E 02	4 89E 04	1 89E 03	8 91E 03	1 46E 02	2 88E 04	1 11E 03	1 42E 04	3 09E+00	1 08E 01	4 18E 03	9 00E 03	1 28E+00
434	371463	3755192	Commerc al	1 18E+01	6 18E 03	2 40E 04	2 48E 04	4 18E 04	5 44E 04	4 90E 02	3 98E 04	1 56E 03	7 19E 03	1 17E 02	2 42E 04	9 29E 04	1 41E 04	2 49E+00	1 15E 01	3 36E 03	7 40E 03	1 36E+00
435	371049	3755196	Commerc al	1 45E+01	6 58E 03	2 90E 04	3 12E 04	5 11E 04	6 53E 04	6 03E 02	4 98E 04	1 93E 03	9 06E 03	1 48E 02	2 95E 04	1 14E 03	1 55E 04	3 14E+00	1 20E 01	4 24E 03	9 17E 03	1 36E+00
436	371056	3755349	Commerc al	1 24E+01	7 17E 03	2 54E 04	2 54E 04	4 39E 04	5 96E 04	5 12E 02	4 12E 04	1 64E 03	7 38E 03	1 20E 02	2 54E 04	9 92E 04	1 78E 04	2 55E+00	1 50E 01	3 44E 03	7 70E 03	1 65E+00
437	371043	3755384	Commerc al	1 36E+01	7 62E 03	2 77E 04	2 80E 04	4 80E 04	6 47E 04	5 61E 02	4 53E 04	1 79E 03	8 12E 03	1 32E 02	2 78E 04	1 08E 03	1 89E 04	2 80E+00	1 57E 01	3 79E 03	8 44E 03	1 73E+00
438	371042	3755556	Commerc al	2 13E+01	1 01E 02	4 29E 04	4 55E 04	7 53E 04	9 76E 04	8 87E 02	7 30E 04	2 84E 03	1 32E 02	2 16E 02	4 34E 04	1 68E 03	2 45E 04	4 58E+00	1 93E 01	6 19E 03	1 35E 02	2 13E+00
439	370996	3755560	Commerc al	2 11E+01	1 02E 02	4 25E 04	4 49E 04	7 46E 04	9 71E 04	8 78E 02	7 22E 04	2 81E 03	1 31E 02	2 13E 02	4 31E 04	1 67E 03	2 48E 04	4 52E+00	1 96E 01	6 11E 03	1 33E 02	2 17E+00
440	371001	3755419	Commerc al	1 45E+01	8 04E 03	2 95E 04	2 99E 04	5 12E 04	6 90E 04	5 99E 02	4 84E 04	1 91E 03	8 69E 03	1 42E 02	2 96E 04	1 15E 03	2 00E 04	3 00E+00	1 66E 01	4 05E 03	9 02E 03	1 82E+00
441	370801	3755276	Commerc al	2 03E+01	1 11E 02	4 18E 04	4 27E 04	7 26E 04	8 96E 04	8 50E 02	6 79E 04	2 64E 03	1 23E 02	2 01E 02	4 20E 04	1 56E 03	1 99E 04	4 26E+00	1 67E 01	5 78E 03	1 28E 02	2 50E+00
1	372249	3757612	Residence	2 32E+01	1 10E 02	4 70E 04	5 00E 04	8 26E 04	9 92E 04	9 74E 02	7 91E 04	3 04E 03	1 45E 02	2 37E 02	4 77E 04	1 77E 03	1 89E 04	5 01E+00	1 48E 01	6 80E 03	1 47E 02	2 33E+00
2	372499	3757612	Residence	1 98E+01	9 25E 03	4 02E 04	4 29E 04	7 07E 04	8 51E 04	8 34E 02	6 80E 04	2 61E 03	1 24E 02	2 03E 02	4 08E 04	1 52E 03	1 63E 04	4 30E+00	1 26E 01	5 85E 03	1 26E 02	1 93E+00
3	372249	3757862	Residence	2 87E+01	1 23E 02	5 75E 04	6 27E 04	1 02E 03	1 22E 03	1 20E 01	9 92E 04	3 80E 03	1 82E 02	2 98E 02	5 86E 04	2 20E 03	2 28E 04	6 30E+00	1 69E 01	8 55E 03	1 83E 02	2 46E+00
4	372499	3757862	Residence	2 40E+01	1 06E 02	4 83E 04	5 22E 04	8 52E 04	1 03E 03	1 01E 01	8 26E 04	3 17E 03	1 51E 02	2 48E 02	4 91E 04	1 84E 03	1 94E 04	5 24E+00	1 46E 01	7 12E 03	1 53E 02	2 16E+00
5	372249	3758112	Residence	2 54E+01	1 14E 02	5 10E 04	5 50E 04	8 99E 04	1 11E 03	1 06E 01	8 74E 04	3 36E 03	1 60E 02	2 61E 02	5 18E 04	1 96E 03	2 30E 04	5 52E+00	1 75E 01	7 49E 03	1 61E 02	2 32E+00
6	372499	3758112	Residence	2 55E+01	1 09E 02	5 10E 04	5 57E 04	9 02E 04	1 10E 03	1 07E 01	8 82E 04	3 38E 03	1 62E 02	2 64E 02	5 20E 04	1 96E 03	2 14E 04	5 60E+00	1 59E 01	7 59E 03	1 62E 02	2 17E+00
7	372249	3758362	Residence	2 30E+01	9 92E 03	4 59E 04	4 99E 04	8 10E 04	1 02E 03	9 59E 02	7 95E 04	3 07E 03	1 45E 02	2 37E 02	4 67E 04	1 79E 03	2 24E 04	5 02E+00	1 69E 01	6 80E 03	1 46E 02	1 99E+00
8	372499	3758362	Residence	2 03E+01	9 46E 03	4 08E 04	4 36E 04	7 18E 04	9 02E 04	8 46E 02	6 95E 04	2 69E 03	1 26E 02	2 07E 02	4 14E 04	1 58E 03	2 05E 04	4 38E+00	1 59E 01	5 93E 03	1 28E 02	1 98E+00
9	373793	3755335	Residence	5 97E+00	2 87E 03	1 19E 04	1 25E 04	2 08E 04	2 93E 04	2 45E 02	2 04E 04	8 06E 04	3 66E 03	5 96E 03	1 20E 04	4 87E 04	9 15E 05	1 26E+00	7 26E 02	1 70E 03	3 73E 03	6 15E 01
10	374093	3755335	Residence	5 96E+00	2 82E 03	1 19E 04	1 26E 04	2 08E 04	2 89E 04	2 45E 02	2 04E 04	8 04E 04	3 67E 03	5 98E 03	1 20E 04	4 84E 04	8 74E 05	1 27E+00	6 90E 02	1 71E 03	3 74E 03	5 98E 01
11	373793	3755710	Residence	8 20E+00	4 22E 03	1 65E 04	1 71E 04	2 88E 04	3 89E 04	3 38E 02	2 77E 04	1 09E 03	4 99E 03	8 13E 03	1 67E 04	6 55E 04	1 11E 04	1 72E+00	9 03E 02	2 32E 03	5 13E 03	9 28E 01
12	374093	3755710	Residence	7 56E+00	3 95E 03	1 53E 04	1 58E 04	2 66E 04	3 60E 04	3 12E 02	2 55E 04	1 01E 03	4 59E 03	7 48E 03	1 54E 04	6 05E 04	1 04E 04	1 59E+00	8 44E 02	2 14E 03	4 72E 03	8 72E 01
13	373793	3756085	Residence	1 21E+01	5 68E 03	2 43E 04	2 59E 04	4 28E 04	5 44E 04	5 04E 02	4 15E 04	1 61E 03	7 54E 03	1 23E 02	2 47E 04	9 47E 04	1 28E 04	2 61E+00	1 00E 01	3 53E 03	7 65E 03	1 19E+00
14	374093	3756085	Residence	1 13E+01	5 26E 03	2 28E 04	2 43E 04	4 00E 04	5 09E 04	4 72E 02	3 89E 04	1 51E 03	7 07E 03	1 15E 02	2 31E 04	8 86E 04	1 20E 04	2 44E+00	9 31E 02	3 31E 03	7 17E 03	1 10E+00
15	373793	3756460	Residence	1 58E+01	6 59E 03	3 15E 04	3 46E 04	5 58E 04	6 86E 04	6 61E 02	5 49E 04	2 11E 03	1 00E 02	1 64E 02	3 21E 04	1 22E 03	1 38E 04	3 48E+00	1 02E 01	4 71E 03	1 01E 02	1 29E+00
16	374093	3756460	Residence	1 45E+01	6 03E 03	2 89E 04	3 17E 04	5 12E 04	6 30E 04	6 07E 02	5 04E 04	1 93E 03	9 22E 03	1 51E 02	2 95E 04	1 12E 03	1 27E 04	3 20E+00	9 34E 02	4 33E 03	9 25E 03	1 18E+00
17	373793	3756835	Residence	1 33E+01	6 28E 03	2 68E 04	2 85E 04	4 71E 04	6 00E 04	5 55E 02	4 56E 04	1 77E 03	8 29E 03	1 35E 02	2 72E 04	1 04E 03	1 43E 04	2 87E+00	1 12E 01	3 88E 03	8 43E 03	1 32E+00
18	374093	3756835	Residence	1 15E+01	5 57E 03	2 33E 04	2 46E 04	4 08E 04	5 25E 04	4 80E 02	3 94E 04	1 53E 03	7 15E 03	1 17E 02	2 36E 04	9 07E 04	1 29E 04	2 47E+00	1 02E 01	3 34E 03	7 28E 03	1 18E+00
19	373793	3757210	Residence	1 69E+01	7 15E 03	3 38E 04	3 69E 04	5 97E 04	7 39E 04	7 07E 02	5 87E 04	2 26E 03	1 07E 02	1 75E 02	3 44E 04	1 31E 03	1 54E 04	3 72E+00	1 14E 01	5 03E 03	1 08E 02	1 41E+00
20	374093	3757210	Residence	1 56E+01	6 57E 03	3 11E 04	3 41E 04	5 51E 04	6 84E 04	6 53E 02	5 42E 04	2 08E 03	9 91E 03	1 62E 02	3 18E 04	1 21E 03	1 43E 04	3 43E+00	1 06E 01	4 65E 03	9 95E 03	1 30E+00
21	373793	3757585	Residence	1 17E+01	5 81E 03	2 38E 04	2 50E 04	4 16E 04	5 28E 04	4 90E 02	3 99E 04	1 55E 03	7 25E 03	1 18E 02	2 40E 04	9 16E 04	1 26E 04	2 51E+00	1 00E 01	3 39E 03	7 40E 03	1 25E+00

Table 4 3A

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
22	374093	3757585	Residence	1 20E+01	5 64E 03	2 42E 04	2 57E 04	4 25E 04	5 36E 04	5 01E 02	4 11E 04	1 59E 03	7 47E 03	1 22E 02	2 45E 04	9 35E 04	1 23E 04	2 59E+00	9 62E 02	3 50E 03	7 59E 03	1 18E+00
23	373793	3757960	Residence	1 05E+01	4 80E 03	2 11E 04	2 27E 04	3 72E 04	4 64E 04	4 39E 02	3 61E 04	1 40E 03	6 59E 03	1 08E 02	2 15E 04	8 16E 04	1 02E 04	2 28E+00	7 86E 02	3 09E 03	6 67E 03	9 91E 01
24	374093	3757960	Residence	8 38E+00	4 21E 03	1 70E 04	1 77E 04	2 97E 04	3 81E 04	3 49E 02	2 84E 04	1 11E 03	5 15E 03	8 41E 03	1 71E 04	6 57E 04	9 48E 05	1 78E+00	7 62E 02	2 41E 03	5 27E 03	9 12E 01
25	373793	3758335	Residence	1 30E+01	6 00E 03	2 62E 04	2 80E 04	4 60E 04	5 65E 04	5 43E 02	4 45E 04	1 71E 03	8 12E 03	1 33E 02	2 66E 04	1 00E 03	1 17E 04	2 81E+00	9 06E 02	3 81E 03	8 23E 03	1 25E+00
26	374093	3758335	Residence	1 15E+01	5 17E 03	2 32E 04	2 50E 04	4 09E 04	5 00E 04	4 83E 02	3 97E 04	1 53E 03	7 26E 03	1 19E 02	2 36E 04	8 88E 04	1 01E 04	2 51E+00	7 70E 02	3 41E 03	7 33E 03	1 06E+00
27	373793	3758710	Residence	1 64E+01	6 88E 03	3 27E 04	3 59E 04	5 80E 04	7 11E 04	6 87E 02	5 69E 04	2 18E 03	1 04E 02	1 70E 02	3 34E 04	1 27E 03	1 43E 04	3 61E+00	1 05E 01	4 89E 03	1 05E 02	1 35E+00
28	374093	3758710	Residence	1 38E+01	6 04E 03	2 77E 04	3 01E 04	4 90E 04	6 03E 04	5 80E 02	4 79E 04	1 84E 03	8 75E 03	1 43E 02	2 83E 04	1 07E 03	1 24E 04	3 03E+00	9 32E 02	4 11E 03	8 81E 03	1 22E+00
30	367278	3755614	Residence	4 37E+01	2 15E 02	8 38E 04	8 67E 04	1 46E 03	2 61E 03	1 71E 01	1 49E 03	6 16E 03	2 59E 02	4 18E 02	8 45E 04	3 96E 03	1 20E 03	8 93E+00	9 65E 01	1 18E 02	2 66E 02	4 74E+00
31	367231	3755722	Residence	4 23E+01	2 16E 02	8 07E 04	8 23E 04	1 40E 03	2 65E 03	1 64E 01	1 44E 03	6 02E 03	2 47E 02	3 98E 02	8 11E 04	3 93E 03	1 30E 03	8 52E+00	1 05E+00	1 12E 02	2 55E 02	4 84E+00
32	367185	3755830	Residence	4 35E+01	2 20E 02	8 25E 04	8 42E 04	1 43E 03	2 79E 03	1 68E 01	1 49E 03	6 24E 03	2 53E 02	4 08E 02	8 29E 04	4 10E 03	1 42E 03	8 74E+00	1 14E+00	1 14E 02	2 62E 02	4 94E+00
33	367138	3755938	Residence	4 50E+01	2 26E 02	8 55E 04	8 77E 04	1 49E 03	2 82E 03	1 74E 01	1 54E 03	6 42E 03	2 63E 02	4 24E 02	8 61E 04	4 19E 03	1 40E 03	9 08E+00	1 12E+00	1 19E 02	2 72E 02	5 04E+00
34	367091	3756047	Residence	4 30E+01	2 14E 02	8 33E 04	8 60E 04	1 45E 03	2 49E 03	1 70E 01	1 47E 03	6 01E 03	2 56E 02	4 14E 02	8 39E 04	3 82E 03	1 09E 03	8 83E+00	8 74E 01	1 17E 02	2 63E 02	4 73E+00
35	367048	3756147	Residence	3 90E+01	2 00E 02	7 52E 04	7 69E 04	1 31E 03	2 34E 03	1 53E 01	1 33E 03	5 49E 03	2 29E 02	3 70E 02	7 56E 04	3 53E 03	1 08E 03	7 92E+00	8 74E 01	1 04E 02	2 37E 02	4 46E+00
36	367005	3756247	Residence	4 15E+01	1 93E 02	7 93E 04	8 33E 04	1 39E 03	2 47E 03	1 63E 01	1 43E 03	5 88E 03	2 49E 02	4 02E 02	8 02E 04	3 76E 03	1 12E 03	8 60E+00	8 92E 01	1 13E 02	2 54E 02	4 16E+00
37	366962	3756348	Residence	4 11E+01	1 80E 02	7 73E 04	8 23E 04	1 36E 03	2 52E 03	1 60E 01	1 43E 03	5 90E 03	2 47E 02	3 99E 02	7 84E 04	3 80E 03	1 20E 03	8 54E+00	9 48E 01	1 12E 02	2 51E 02	3 78E+00
38	366918	3756450	Residence	3 76E+01	1 66E 02	7 03E 04	7 46E 04	1 23E 03	2 39E 03	1 45E 01	1 31E 03	5 45E 03	2 25E 02	3 62E 02	7 12E 04	3 54E 03	1 19E 03	7 77E+00	9 38E 01	1 01E 02	2 29E 02	3 51E+00
39	366874	3756551	Residence	3 84E+01	1 62E 02	7 21E 04	7 76E 04	1 27E 03	2 33E 03	1 50E 01	1 34E 03	5 52E 03	2 33E 02	3 76E 02	7 33E 04	3 53E 03	1 09E 03	8 05E+00	8 54E 01	1 06E 02	2 35E 02	3 32E+00
40	366830	3756653	Residence	3 71E+01	1 55E 02	7 03E 04	7 61E 04	1 24E 03	2 15E 03	1 47E 01	1 30E 03	5 28E 03	2 27E 02	3 68E 02	7 15E 04	3 33E 03	9 39E 04	7 86E+00	7 32E 01	1 04E 02	2 29E 02	3 13E+00
41	366840	3756685	Residence	3 65E+01	1 53E 02	6 93E 04	7 51E 04	1 22E 03	2 08E 03	1 45E 01	1 27E 03	5 16E 03	2 24E 02	3 62E 02	7 05E 04	3 24E 03	8 85E 04	7 73E+00	6 89E 01	1 02E 02	2 25E 02	3 10E+00
42	366890	3756714	Residence	3 60E+01	1 52E 02	6 89E 04	7 45E 04	1 21E 03	2 00E 03	1 44E 01	1 26E 03	5 06E 03	2 21E 02	3 59E 02	7 01E 04	3 16E 03	8 18E 04	7 65E+00	6 37E 01	1 01E 02	2 23E 02	3 10E+00
43	366879	3756683	Residence	3 69E+01	1 55E 02	7 03E 04	7 61E 04	1 24E 03	2 09E 03	1 47E 01	1 29E 03	5 22E 03	2 27E 02	3 67E 02	7 15E 04	3 27E 03	8 82E 04	7 84E+00	6 87E 01	1 04E 02	2 28E 02	3 14E+00
44	366852	3756751	Residence	3 42E+01	1 47E 02	6 57E 04	7 09E 04	1 16E 03	1 89E 03	1 37E 01	1 19E 03	4 80E 03	2 10E 02	3 41E 02	6 68E 04	2 99E 03	7 56E 04	7 27E+00	5 90E 01	9 66E 03	2 12E 02	3 00E+00
45	366884	3756737	Residence	3 51E+01	1 50E 02	6 73E 04	7 27E 04	1 19E 03	1 93E 03	1 40E 01	1 22E 03	4 91E 03	2 16E 02	3 50E 02	6 84E 04	3 06E 03	7 73E 04	7 46E+00	6 02E 01	9 90E 03	2 18E 02	3 06E+00
46	366821	3756715	Residence	3 53E+01	1 49E 02	6 74E 04	7 29E 04	1 19E 03	1 99E 03	1 40E 01	1 23E 03	4 99E 03	2 17E 02	3 51E 02	6 85E 04	3 12E 03	8 33E 04	7 50E+00	6 49E 01	9 93E 03	2 19E 02	3 03E+00
47	366790	3756728	Residence	3 46E+01	1 46E 02	6 60E 04	7 13E 04	1 16E 03	1 95E 03	1 38E 01	1 21E 03	4 88E 03	2 12E 02	3 44E 02	6 72E 04	3 06E 03	8 16E 04	7 34E+00	6 36E 01	9 72E 03	2 14E 02	2 98E+00
48	366745	3756823	Residence	3 03E+01	1 34E 02	5 85E 04	6 26E 04	1 03E 03	1 67E 03	1 21E 01	1 05E 03	4 24E 03	1 86E 02	3 01E 02	5 94E 04	2 64E 03	6 63E 04	6 42E+00	5 20E 01	8 53E 03	1 88E 02	2 78E+00
49	366700	3756919	Residence	2 54E+01	1 20E 02	4 96E 04	5 23E 04	8 69E 04	1 37E 03	1 02E 01	8 74E 04	3 51E 03	1 54E 02	2 51E 02	5 02E 04	2 18E 03	5 26E 04	5 34E+00	4 17E 01	7 11E 03	1 58E 02	2 57E+00
50	366655	3757014	Residence	2 48E+01	1 12E 02	4 85E 04	5 18E 04	8 52E 04	1 28E 03	1 00E 01	8 55E 04	3 40E 03	1 52E 02	2 48E 02	4 92E 04	2 08E 03	4 51E 04	5 27E+00	3 53E 01	7 05E 03	1 55E 02	2 34E+00
51	366608	3757113	Residence	2 36E+01	1 08E 02	4 61E 04	4 91E 04	8 10E 04	1 24E 03	9 55E 02	8 15E 04	3 25E 03	1 45E 02	2 35E 02	4 68E 04	2 00E 03	4 52E 04	5 01E+00	3 55E 01	6 68E 03	1 47E 02	2 26E+00
52	366561	3757212	Residence	2 43E+01	1 10E 02	4 76E 04	5 07E 04	8 36E 04	1 27E 03	9 85E 02	8 40E 04	3 35E 03	1 49E 02	2 43E 02	4 83E 04	2 05E 03	4 53E 04	5 17E+00	3 55E 01	6 91E 03	1 52E 02	2 31E+00
53	366514	3757311	Residence	2 51E+01	1 13E 02	4 91E 04	5 25E 04	8 63E 04	1 29E 03	1 02E 01	8 67E 04	3 45E 03	1 55E 02	2 51E 02	4 98E 04	2 11E 03	4 50E 04	5 35E+00	3 52E 01	7 15E 03	1 57E 02	2 35E+00
54	366464	3757416	Residence	2 65E+01	1 16E 02	5 19E 04	5 60E 04	9 15E 04	1 34E 03	1 08E 01	9 20E 04	3 64E 03	1 65E 02	2 68E 02	5 28E 04	2 21E 03	4 45E 04	5 70E+00	3 45E 01	7 63E 03	1 66E 02	2 37E+00
55	366415	3757520	Residence	2 83E+01	1 19E 02	5 53E 04	6 03E 04	9 77E 04	1 39E 03	1 16E 01	9 84E 04	3 87E 03	1 77E 02	2 88E 02	5 63E 04	2 33E 03	4 37E 04	6 13E+00	3 35E 01	8 22E 03	1 78E 02	2 36E+00
56	366434	3757556	Residence	2 92E+01	1 21E 02	5 70E 04	6 23E 04	1 01E 03	1 43E 03	1 19E 01	1 02E 03	3 99E 03	1 83E 02	2 98E 02	5 81E 04	2 40E 03	4 45E 04	6 34E+00	3 39E 01	8 50E 03	1 84E 02	2 39E+00
57	366484	3757562	Residence	3 00E+01	1 23E 02	5 85E 04	6 41E 04	1 04E 03	1 47E 03	1 23E 01	1 05E 03	4 11E 03	1 88E 02	3 06E 02	5 97E 04	2 47E 03	4 59E 04	6 51E+00	3 50E 01	8 74E 03	1 89E 02	2 43E+00
58	366567	3757525	Residence	3 08E+01	1 27E 02	6 01E 04	6 57E 04	1 06E 03	1 53E 03	1 26E 01	1 08E 03	4 23E 03	1 93E 02	3 15E 02	6 12E 04	2 55E 03	4 84E 04	6 69E+00	3 69E 01	8 97E 03	1 94E 02	2 50E+00
59	366621	3757539	Residence	3 17E+01	1 30E 02	6 18E 04	6 77E 04	1 09E 03	1 57E 03	1 30E 01	1 11E 03	4 35E 03	1 99E 02	3 24E 02	6 30E 04	2 62E 03	4 95E 04	6 89E+00	3 77E 01	9 24E 03	2 00E 02	2 55E+00
60	366646	3757556	Residence	3 21E+01	1 31E 02	6 26E 04	6 86E 04	1 11E 03	1 58E 03	1 31E 01	1 12E 03	4 40E 03	2 02E 02	3 28E 02	6 38E 04	2 65E 03	4 97E 04	6 98E+00	3 78E 01	9 36E 03	2 02E 02	2 58E+00
61	366713	3757550	Residence	3 28E+01	1 34E 02	6 41E 04	7 02E 04	1 13E 03	1 62E 03	1 34E 01	1 15E 03	4 51E 03	2 06E 02	3 36E 02	6 54E 04	2 71E 03	5 08E 04	7 15E+00	3 87E 01	9 58E 03	2 07E 02	2 64E+00
62	366779	3757545	Residence	3 36E+01	1 38E 02	6 55E 04	7 18E 04	1 16E 03	1 65E 03	1 37E 01	1 17E 03	4 60E 03	2 11E 02	3 43E 02	6 68E 04	2 77E 03	5 16E 04	7 30E+00	3 92E 01	9 79E 03	2 12E 02	2 71E+00
63	366839	3757583	Residence	3 36E+01	1 39E 02	6 57E 04	7 18E 04	1 16E 03	1 64E 03	1 38E 01	1 17E 03	4 59E 03	2 11E 02	3 43E 02	6 69E 04	2 75E 03	5 00E 04	7 30E+00	3 81E 01	9 79E 03	2 12E 02	2 75E+00
64	366913	3757623	Residence	3 28E+01	1 39E 02	6 44E 04	7 01E 04	1 14E 03	1 61E 03	1 35E 01	1 14E 03	4 48E 03	2 06E 02	3 35E 02	6 56E 04	2 69E 03	4 94E 04	7 11E+00	3 79E 01	9 55E 03	2 07E 02	2 79E+00
65	366986	3757664	Residence	3 15E+01	1 37E 02	6 15E 04	6 64E 04	1 08E 03	1 60E 03	1 28E 01	1 09E 03	4 32E 03	1 95E 02	3 18E 02	6 25E 04	2 63E 03	5 42E 04	6 75E+00	4 20E 01	9 04E 03	1 97E 02	2 80E+00
66	367074	3757713	Residence	2 89E+01	1 32E 02	5 63E 04	5 99E 04	9 89E 04	1 54E 03	1 17E 01	9 98E 04	4 00E 03	1 77E 02	2 87E 02	5 71E 04	2 47E 03	5 79E 04	6 11E+00	4 55E 01	8 15E 03	1 80E 02	2 78E+00
67	367162	3757761	Residence	2 56E+01	1 25E 02	4 97E 04	5 18E 04	8 68E 04	1 43E 03	1 02E 01	8 75E 04	3 55E 03	1 54E 02	2 49E 02	5 02E 04	2 23E 03	5 87E 04	5 30E+00	4 69E 01	7 04E 03	1 57E 02	2 71E+00
68	367300	3757718	Residence	2 62E+01	1 30E 02	5 11E 04	5 30E 04	8 91E 04	1 47E 03	1 05E 01	8 96E 04	3 64E 03	1 57E 02	2 54E 02	5 15E 04	2 30E 03	6 13E 04	5 42E+00	4 91E 01	7 19E 03	1 61E 02	2 86E+00
69	367385	3757734	Residence	2 40E+01	1 26E 02	4 69E 04	4 78E 04	8 15E 04	1 36E 03	9 54E 02	8 12E 04	3 32E 03	1 42E 02	2 29E 02	4 72E 04	2 11E 03	5 81E 04	4 89E+00	4 70E 01	6 49E 03	1 47E 02	2 83E+00
70	367398	3757758	Residence	2 24E+01	1 21E 02	4 39E 04	4 42E 04	7 60E 04	1 28E 03	8 87E 02	7 54E 04	3 10E 03	1 31E 02	2 12E 02	4 40E 04	1 97E 03	5 59E 04	4 52E+00	4 55E 01	5 99E 03	1 36E 02	2 76E+00
71	367506	3757818	Residence	1 80E+01	1 07E 02	3 57E 04	3 48E 04	6 13E 04	1 04E 03	7 12E 02	5 95E 04	2 46E 03	1 03E 02	1 67E 02	3 56E 04	1 58E 03	4 60E 04	3 55E+00	3 81E 01	4 70E 03	1 09E 02	2 53E+00
72	367533	3757826	Residence	1 79E+01	1 06E 02	3 55E 04	3 48E 04	6 11E 04	1 03E 03	7 11E 02	5 94E 04	2 46E 03	1 03E 02	1 67E 02	3 55E 04	1 58E 03	4 55E 04	3 55E+00	3 76E 01	4 70E 03	1 08E 02	2 49E+00
73	367561	3757814	Residence	1 82E+01	1 07E 02	3 60E 04	3 52E 04	6 18E 04	1 06E 03	7 19E 02	6 03E 04	2 50E 03	1 04E 02	1 69E 02	3 59E 04	1 60E 03	4 70E 04	3 59E+00	3 89E 01	4 76E 03	1 10E 02	2 52E+00
78	367786	3757842	Residence	1 72E+01	9 68E 03	3 35E 04	3 33E 04	5 78E 04	1 05E 03	6 74E 02	5 78E 04	2 42E 03	9 93E 03	1 60E 02	3 35E 04	1 57E 03	5 04E 04	3 42E+00	4 12E 01	4 50E 03	1 04E 02	2 25E+00
79	367782	3757935	Residence	1 88E+01	9 41E 03	3 64E 04	3 76E 04	6 35E 04	1 09E 03	7 44E 02	6 42E 04	2 63E 03	1 12E 02	1 81E 02	3 67E 04	1 67E 03	4 79E 04	3 86E+00	3 84E 01	5 10E 03	1 15E 02	2 08E+00
80	367752	3757969	Residence	1 87E+01	9 30E 03	3 62E 04	3 75E 04	6 31E 04	1 08E 03	7 41E 02	6 38E 04	2 61E 03	1 11E 02	1 80E 02	3 65E 04	1 66E 03	4 70E 04	3 84E+00	3 76E 01	5 08E 03	1 14E 02	2 05E+00
81	367775	3758021	Residence	2 14E+01	1 01E 02	4 17E 04	4 39E 04	7 30E 04	1 17E 03	8 59E 02	7 37E 04	2 97E 03	1 30E 02	2 11E 02	4 22E 04	1 85E 03	4 63E 04	4 49E+00	3 67E 01	5 97E 03	1 33E 02	2 16E+00
82	367808	3758034	Residence	2 33E+01	1 06E 02	4 53E 04	4 82E 04	7 96E 04	1 24E 03	9 38E 02	8 02E 04	3 21E 03	1 42E 02	2 31E 02	4 59E 04	1 98E 03	4 63E 04	4 92E+00	3 64E 01	6 56E 03	1 45E 02	2 24E+00
83	367866	3758009	Residence	2 50E+01	1 13E 02	4 89E 04	5 23E 04	8 60E 04	1 30E 03	1 01E 01	8 65E 04	3 45E 03	1 54E 02	2 50E 02	4 96E 04	2 11E 03	4 66E 04	5 33E+00	3 65E 01	7 11E 03	1 56E 02	2 35E+00
84	367924	3757985	Residence	2 69E+01	1 20E 02	5 27E 04	5 65E 04	9 27E 04	1 37E 03	1 09E 01	9 31E 04	3 69E 03	1 66E 02	2 70E 02	5 35E 04	2 25E 03	4 64E 04	5 75E+00	3 62E 01	7 70E 03	1 68E 02	2 47E+00
85	367938	3757954	Residence	2 66E+01	1 20E 02	5 21E 04	5 57E 04	9 16E 04	1 36E 03	1 08E 01	9 18E 04	3 65E 03	1 64E 02	2 67E 02	5 28E 04	2 22E 03	4 68E 04	5 67E+00	3 66E 01	7 58E 03	1 66E 02	2 48E+00
86	367928	3757923	Residence	2 50E+01	1 15E 02	4 90E 04	5 20E 04	8 60E 04	1 31E 03	1 01E 01	8 63E 04	3 44E 03	1 53E 02	2 49E 02	4 96E 04	2 12E 03	4 75E 04	5 30E+00	3 74E 01	7 08E 03	1 56E 02	2 43E+00
87	367915	3757953	Residence	2 54E+01	1 16E 02	4 97E 04	5 30E 04	8 74E 04	1 32E 03	1 03E 01	8 78E 04	3 50E 03	1 56E 02	2 54E 02	5 05E 04	2 14E 03	4 71E 04	5 40E+00	3 70E 01	7 22E 03	1 59E 02	2 42E+00
88	368017	3757908	Residence	2 89E+01	1 29E 02	5 68E 04	6 10E 04	9 99E 04	1 43E 03	1 18E 01	9 97E 04	3 93E 03	1 79E 02	2 91E 02	5 77E 04	2 38E 03	4 57E 04	6 19E+00	3 55E 01	8 30E 03	1 81E 02	2 65E+00

Table 4 3A
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
89	368119	3757863	Residence	3 25E+01	1 43E 02	6 44E 04	6 96E 04	1 14E 03	1 54E 03	1 34E 01	1 13E 03	4 39E 03	2 03E 02	3 32E 02	6 55E 04	2 62E 03	4 27E 04	7 04E+00	3 29E 01	9 48E 03	2 05E 02	2 90E+00
90	368180	3757839	Residence	3 49E+01	1 52E 02	6 94E 04	7 52E 04	1 22E 03	1 60E 03	1 45E 01	1 21E 03	4 69E 03	2 19E 02	3 58E 02	7 06E 04	2 77E 03	4 03E 04	7 59E+00	3 07E 01	1 02E 02	2 21E 02	3 07E+00
91	368242	3757814	Residence	3 73E+01	1 62E 02	7 45E 04	8 10E 04	1 32E 03	1 66E 03	1 56E 01	1 29E 03	4 99E 03	2 36E 02	3 85E 02	7 59E 04	2 92E 03	3 76E 04	8 16E+00	2 84E 01	1 10E 02	2 37E 02	3 25E+00
92	368318	3757785	Residence	4 04E+01	1 74E 02	8 10E 04	8 82E 04	1 43E 03	1 74E 03	1 69E 01	1 40E 03	5 36E 03	2 56E 02	4 19E 02	8 25E 04	3 11E 03	3 43E 04	8 86E+00	2 55E 01	1 20E 02	2 58E 02	3 48E+00
93	368407	3757788	Residence	4 42E+01	1 89E 02	8 87E 04	9 68E 04	1 57E 03	1 88E 03	1 86E 01	1 53E 03	5 86E 03	2 81E 02	4 59E 02	9 04E 04	3 38E 03	3 43E 04	9 72E+00	2 52E 01	1 32E 02	2 82E 02	3 77E+00
94	368505	3757789	Residence	4 68E+01	2 02E 02	9 41E 04	1 02E 03	1 66E 03	1 99E 03	1 97E 01	1 62E 03	6 20E 03	2 97E 02	4 86E 02	9 58E 04	3 58E 03	3 63E 04	1 03E+01	2 69E 01	1 40E 02	2 99E 02	4 05E+00
95	368603	3757790	Residence	4 72E+01	2 10E 02	9 53E 04	1 03E 03	1 68E 03	2 01E 03	1 99E 01	1 63E 03	6 24E 03	2 99E 02	4 89E 02	9 69E 04	3 61E 03	3 70E 04	1 03E+01	2 78E 01	1 40E 02	3 01E 02	4 27E+00
96	368628	3757765	Residence	4 83E+01	2 16E 02	9 73E 04	1 05E 03	1 72E 03	2 05E 03	2 03E 01	1 66E 03	6 37E 03	3 05E 02	4 99E 02	9 90E 04	3 69E 03	3 78E 04	1 05E+01	2 85E 01	1 43E 02	3 08E 02	4 39E+00
97	368676	3757781	Residence	4 66E+01	2 14E 02	9 43E 04	1 01E 03	1 66E 03	1 99E 03	1 96E 01	1 60E 03	6 14E 03	2 93E 02	4 80E 02	9 58E 04	3 56E 03	3 69E 04	1 01E+01	2 82E 01	1 38E 02	2 97E 02	4 42E+00
98	368759	3757821	Residence	4 14E+01	2 02E 02	8 43E 04	8 91E 04	1 48E 03	1 78E 03	1 74E 01	1 41E 03	5 43E 03	2 58E 02	4 22E 02	8 54E 04	3 16E 03	3 42E 04	8 91E+00	2 71E 01	1 21E 02	2 63E 02	4 31E+00
99	368839	3757872	Residence	5 22E+01	2 41E 02	1 06E 03	1 14E 03	1 86E 03	2 18E 03	2 20E 01	1 79E 03	6 85E 03	3 28E 02	5 38E 02	1 08E 03	3 95E 03	3 66E 04	1 14E+01	2 79E 01	1 55E 02	3 33E 02	4 98E+00
100	368921	3757924	Residence	6 30E+01	2 74E 02	1 27E 03	1 39E 03	2 25E 03	2 59E 03	2 66E 01	2 18E 03	8 29E 03	4 01E 02	6 57E 02	1 30E 03	4 74E 03	3 89E 04	1 39E+01	2 83E 01	1 89E 02	4 04E 02	5 48E+00
101	369004	3757976	Residence	6 65E+01	2 86E 02	1 34E 03	1 47E 03	2 38E 03	2 72E 03	2 81E 01	2 30E 03	8 75E 03	4 24E 02	6 95E 02	1 37E 03	4 99E 03	3 87E 04	1 47E+01	2 78E 01	2 00E 02	4 26E 02	5 68E+00
102	369038	3757969	Residence	6 69E+01	2 90E 02	1 35E 03	1 47E 03	2 39E 03	2 73E 03	2 83E 01	2 31E 03	8 78E 03	4 26E 02	6 98E 02	1 38E 03	5 01E 03	3 85E 04	1 48E+01	2 78E 01	2 01E 02	4 29E 02	5 79E+00
103	369101	3757878	Residence	7 18E+01	3 17E 02	1 45E 03	1 58E 03	2 57E 03	2 94E 03	3 04E 01	2 48E 03	9 43E 03	4 56E 02	7 48E 02	1 48E 03	5 39E 03	4 32E 04	1 58E+01	3 16E 01	2 15E 02	4 60E 02	6 38E+00
104	369067	3757885	Residence	7 18E+01	3 13E 02	1 45E 03	1 58E 03	2 57E 03	2 93E 03	3 04E 01	2 48E 03	9 43E 03	4 57E 02	7 49E 02	1 48E 03	5 39E 03	4 20E 04	1 58E+01	3 04E 01	2 16E 02	4 60E 02	6 26E+00
105	369139	3757930	Residence	6 49E+01	2 97E 02	1 32E 03	1 42E 03	2 32E 03	2 67E 03	2 74E 01	2 23E 03	8 49E 03	4 10E 02	6 71E 02	1 34E 03	4 87E 03	4 03E 04	1 42E+01	3 04E 01	1 93E 02	4 14E 02	6 09E+00
106	369211	3757974	Residence	5 11E+01	2 60E 02	1 05E 03	1 10E 03	1 84E 03	2 14E 03	2 16E 01	1 73E 03	6 64E 03	3 17E 02	5 18E 02	1 06E 03	3 84E 03	3 63E 04	1 09E+01	2 94E 01	1 49E 02	3 24E 02	5 63E+00
107	369243	3757968	Residence	4 67E+01	2 50E 02	9 63E 04	9 93E 04	1 68E 03	1 97E 03	1 97E 01	1 56E 03	6 04E 03	2 86E 02	4 68E 02	9 70E 04	3 51E 03	3 57E 04	9 89E+00	2 98E 01	1 35E 02	2 95E 02	5 53E+00
108	369305	3757894	Residence	5 30E+01	2 68E 02	1 09E 03	1 14E 03	1 90E 03	2 25E 03	2 23E 01	1 79E 03	6 91E 03	3 28E 02	5 37E 02	1 10E 03	4 01E 03	4 13E 04	1 13E+01	3 33E 01	1 54E 02	3 36E 02	5 79E+00
109	369366	3757820	Residence	6 42E+01	2 93E 02	1 30E 03	1 40E 03	2 29E 03	2 71E 03	2 70E 01	2 20E 03	8 45E 03	4 04E 02	6 62E 02	1 32E 03	4 88E 03	4 82E 04	1 40E+01	3 66E 01	1 90E 02	4 09E 02	6 02E+00
110	369436	3757794	Residence	7 48E+01	3 23E 02	1 51E 03	1 64E 03	2 66E 03	3 14E 03	3 15E 01	2 59E 03	9 88E 03	4 75E 02	7 78E 02	1 53E 03	5 68E 03	5 33E 04	1 65E+01	3 92E 01	2 24E 02	4 78E 02	6 44E+00
111	369435	3757760	Residence	7 64E+01	3 32E 02	1 54E 03	1 67E 03	2 72E 03	3 21E 03	3 22E 01	2 64E 03	1 01E 02	4 85E 02	7 94E 02	1 57E 03	5 81E 03	5 49E 04	1 68E+01	4 05E 01	2 28E 02	4 88E 02	6 65E+00
112	369251	3758017	Residence	4 41E+01	2 33E 02	9 08E 04	9 39E 04	1 58E 03	1 86E 03	1 86E 01	1 48E 03	5 71E 03	2 71E 02	4 43E 02	9 15E 04	3 32E 03	3 35E 04	9 35E+00	2 77E 01	1 27E 02	2 78E 02	5 14E+00
113	369344	3758083	Residence	5 51E+01	2 37E 02	1 11E 03	1 21E 03	1 97E 03	2 29E 03	2 33E 01	1 91E 03	7 27E 03	3 51E 02	5 75E 02	1 13E 03	4 17E 03	3 66E 04	1 22E+01	2 66E 01	1 65E 02	3 53E 02	4 70E+00
114	369437	3758148	Residence	5 78E+01	2 41E 02	1 16E 03	1 28E 03	2 06E 03	2 39E 03	2 44E 01	2 01E 03	7 64E 03	3 70E 02	6 06E 02	1 19E 03	4 37E 03	3 74E 04	1 28E+01	2 66E 01	1 74E 02	3 70E 02	4 69E+00
115	369429	3758218	Residence	5 49E+01	2 28E 02	1 10E 03	1 21E 03	1 96E 03	2 27E 03	2 32E 01	1 91E 03	7 25E 03	3 51E 02	5 76E 02	1 13E 03	4 15E 03	3 47E 04	1 22E+01	2 45E 01	1 66E 02	3 52E 02	4 43E+00
116	369432	3758306	Residence	5 14E+01	2 13E 02	1 03E 03	1 14E 03	1 83E 03	2 11E 03	2 17E 01	1 79E 03	6 79E 03	3 29E 02	5 39E 02	1 05E 03	3 88E 03	3 16E 04	1 14E+01	2 23E 01	1 55E 02	3 30E 02	4 13E+00
117	369435	3758395	Residence	4 80E+01	1 99E 02	9 65E 04	1 06E 03	1 71E 03	1 97E 03	2 03E 01	1 67E 03	6 33E 03	3 07E 02	5 04E 02	9 85E 04	3 62E 03	2 88E 04	1 07E+01	2 02E 01	1 45E 02	3 08E 02	3 87E+00
118	369460	3758419	Residence	4 62E+01	1 94E 02	9 30E 04	1 02E 03	1 65E 03	1 90E 03	1 95E 01	1 60E 03	6 10E 03	2 96E 02	4 84E 02	9 49E 04	3 48E 03	2 82E 04	1 02E+01	2 00E 01	1 39E 02	2 96E 02	3 79E+00
119	369558	3758419	Residence	3 93E+01	1 78E 02	7 97E 04	8 59E 04	1 40E 03	1 64E 03	1 66E 01	1 35E 03	5 17E 03	2 48E 02	4 07E 02	8 10E 04	2 98E 03	2 74E 04	8 60E+00	2 07E 01	1 17E 02	2 51E 02	3 65E+00
120	369657	3758419	Residence	2 93E+01	1 53E 02	6 00E 04	6 23E 04	1 05E 03	1 26E 03	1 23E 01	9 86E 04	3 82E 03	1 80E 02	2 94E 02	6 05E 04	2 23E 03	2 54E 04	6 22E+00	2 08E 01	8 45E 03	1 85E 02	3 35E+00
121	369755	3758419	Residence	1 92E+01	1 23E 02	4 01E 04	3 88E 04	6 88E 04	8 80E 04	7 99E 02	6 23E 04	2 47E 03	1 12E 02	1 83E 02	3 99E 04	1 48E 03	2 32E 04	3 86E+00	2 05E 01	5 23E 03	1 19E 02	2 93E+00
122	369853	3758419	Residence	1 76E+01	1 05E 02	3 62E 04	3 58E 04	6 25E 04	8 25E 04	7 28E 02	5 78E 04	2 29E 03	1 04E 02	1 69E 02	3 62E 04	1 38E 03	2 32E 04	3 58E+00	1 98E 01	4 84E 03	1 09E 02	2 45E+00
123	369878	3758394	Residence	1 72E+01	1 02E 02	3 54E 04	3 52E 04	6 12E 04	8 17E 04	7 13E 02	5 69E 04	2 26E 03	1 02E 02	1 66E 02	3 54E 04	1 37E 03	2 36E 04	3 52E+00	2 01E 01	4 76E 03	1 07E 02	2 36E+00
124	369877	3758289	Residence	1 86E+01	1 10E 02	3 81E 04	3 78E 04	6 58E 04	8 84E 04	7 67E 02	6 12E 04	2 43E 03	1 10E 02	1 79E 02	3 81E 04	1 47E 03	2 59E 04	3 78E+00	2 20E 01	5 11E 03	1 15E 02	2 56E+00
125	369876	3758183	Residence	2 02E+01	1 20E 02	4 14E 04	4 10E 04	7 15E 04	9 61E 04	8 33E 02	6 65E 04	2 64E 03	1 19E 02	1 94E 02	4 14E 04	1 60E 03	2 83E 04	4 11E+00	2 40E 01	5 55E 03	1 25E 02	2 79E+00
126	369962	3758103	Residence	2 24E+01	1 09E 02	4 48E 04	4 72E 04	7 86E 04	1 06E 03	9 24E 02	7 63E 04	3 00E 03	1 38E 02	2 24E 02	4 54E 04	1 79E 03	2 99E 04	4 76E+00	2 38E 01	6 41E 03	1 40E 02	2 34E+00
127	370075	3758103	Residence	2 01E+01	9 25E 03	3 98E 04	4 25E 04	7 00E 04	9 66E 04	8 25E 02	6 90E 04	2 71E 03	1 24E 02	2 02E 02	4 04E 04	1 63E 03	2 86E 04	4 29E+00	2 24E 01	5 78E 03	1 26E 02	1 93E+00
128	370187	3758103	Residence	2 33E+01	9 92E 03	4 60E 04	5 01E 04	8 14E 04	1 09E 03	9 63E 02	8 08E 04	3 14E 03	1 46E 02	2 39E 02	4 69E 04	1 86E 03	2 90E 04	5 07E+00	2 20E 01	6 83E 03	1 47E 02	1 99E+00
129	370299	3758103	Residence	2 40E+01	9 93E 03	4 75E 04	5 21E 04	8 41E 04	1 11E 03	9 97E 02	8 38E 04	3 25E 03	1 52E 02	2 48E 02	4 84E 04	1 92E 03	2 83E 04	5 27E+00	2 12E 01	7 11E 03	1 53E 02	1 95E+00
136	370506	3758113	Residence	1 92E+01	9 06E 03	3 83E 04	4 06E 04	6 72E 04	9 15E 04	7 91E 02	6 58E 04	2 58E 03	1 19E 02	1 93E 02	3 88E 04	1 54E 03	2 62E 04	4 10E+00	2 07E 01	5 52E 03	1 21E 02	1 92E+00
137	370601	3758113	Residence	1 59E+01	9 39E 03	3 24E 04	3 21E 04	5 59E 04	7 83E 04	6 52E 02	5 25E 04	2 10E 03	9 35E 03	1 52E 02	3 24E 04	1 28E 03	2 52E 04	3 23E+00	2 12E 01	4 35E 03	9 81E 03	2 18E+00
138	370696	3758114	Residence	1 56E+01	1 01E 02	3 23E 04	3 10E 04	5 53E 04	7 68E 04	6 41E 02	5 07E 04	2 04E 03	9 00E 03	1 47E 02	3 21E 04	1 25E 03	2 49E 04	3 10E+00	2 15E 01	4 18E 03	9 57E 03	2 41E+00
139	370791	3758114	Residence	1 79E+01	1 10E 02	3 69E 04	3 61E 04	6 35E 04	8 55E 04	7 38E 02	5 85E 04	2 33E 03	1 05E 02	1 71E 02	3 68E 04	1 42E 03	2 54E 04	3 61E+00	2 19E 01	4 88E 03	1 10E 02	2 60E+00
140	370886	3758114	Residence	2 03E+01	1 19E 02	4 17E 04	4 16E 04	7 21E 04	9 52E 04	8 41E 02	6 72E 04	2 66E 03	1 21E 02	1 97E 02	4 17E 04	1 60E 03	2 66E 04	4 16E+00	2 25E 01	5 63E 03	1 26E 02	2 73E+00
154	371170	3757732	Residence	3 77E+01	1 69E 02	7 57E 04	8 16E 04	1 33E 03	1 65E 03	1 58E 01	1 30E 03	5 00E 03	2 37E 02	3 87E 02	7 69E 04	2 92E 03	3 49E 04	8 20E+00	2 67E 01	1 11E 02	2 39E 02	3 46E+00
155	371240	3757783	Residence	3 56E+01	1 60E 02	7 14E 04	7 69E 04	1 26E 03	1 56E 03	1 49E 01	1 22E 03	4 72E 03	2 23E 02	3 65E 02	7 26E 04	2 76E 03	3 36E 04	7 73E+00	2 57E 01	1 05E 02	2 26E 02	3 28E+00
156	371264	3757808	Residence	3 50E+01	1 57E 02	7 02E 04	7 57E 04	1 24E 03	1 54E 03	1 46E 01	1 20E 03	4 65E 03	2 20E 02	3 59E 02	7 14E 04	2 71E 03	3 31E 04	7 61E+00	2 53E 01	1 03E 02	2 22E 02	3 21E+00
157	371372	3757807	Residence	3 49E+01	1 55E 02	7 01E 04	7 57E 04	1 24E 03	1 53E 03	1 46E 01	1 20E 03	4 64E 03	2 20E 02	3 59E 02	7 13E 04	2 70E 03	3 22E 04	7 61E+00	2 44E 01	1 03E 02	2 22E 02	3 16E+00
158	371385	3757827	Residence	3 43E+01	1 52E 02	6 88E 04	7 44E 04	1 21E 03	1 50E 03	1 44E 01	1 18E 03	4 56E 03	2 16E 02	3 53E 02	7 00E 04	2 66E 03	3 18E 04	7 48E+00	2 42E 01	1 01E 02	2 18E 02	3 10E+00
159	371485	3757895	Residence	3 25E+01	1 43E 02	6 51E 04	7 05E 04	1 15E 03	1 43E 03	1 36E 01	1 12E 03	4 32E 03	2 05E 02	3 35E 02	6 62E 04	2 52E 03	3 04E 04	7 09E+00	2 30E 01	9 60E 03	2 06E 02	2 90E+00
160	371585	3757964	Residence	3 08E+01	1 35E 02	6 17E 04	6 69E 04	1 09E 03	1 35E 03	1 29E 01	1 06E 03	4 10E 03	1 94E 02	3 18E 02	6 28E 04	2 39E 03	2 90E 04	6 73E+00	2 19E 01	9 12E 03	1 96E 02	2 72E+00
161	371684	3758032	Residence	2 93E+01	1 27E 02	5 85E 04	6 36E 04	1 03E 03	1 29E 03	1 22E 01	1 01E 03	3 90E 03	1 85E 02	3 02E 02	5 96E 04	2 27E 03	2 78E 04	6 40E+00	2 10E 01	8 66E 03	1 86E 02	2 56E+00
162	371784	3758101	Residence	2 78E+01	1 20E 02	5 57E 04	6 05E 04	9 83E 04	1 23E 03	1 16E 01	9 64E 04	3 71E 03	1 76E 02	2 88E 02	5 67E 04	2 17E 03	2 66E 04	6 09E+00	2 00E 01	8 25E 03	1 77E 02	2 42E+00
163	371818	3758095	Residence	2 79E+01	1 21E 02	5 57E 04	6 05E 04	9 84E 04	1 23E 03	1 16E 01	9 64E 04	3 71E 03	1 76E 02	2 88E 02	5 67E 04	2 17E 03	2 65E 04	6 09E+00	1 99E 01	8 25E 03	1 77E 02	2 44E+00
164	371873	3758022	Residence	2 78E+01	1 26E 02	5 60E 04	6 02E 04	9 86E 04	1 22E 03	1 16E 01	9 58E 04	3 69E 03	1 75E 02	2 86E 02	5 69E 04	2 16E 03	2 62E 04	6 05E+00	2 00E 01	8 20E 03	1 77E 02	2 59E+00
165	371928	3757949	Residence	2 82E+01	1 30E 02	5 68E 04	6 09E 04	1 00E 03	1 23E 03	1 18E 01	9 67E 04	3 73E 03	1 77E 02	2 89E 02	5 77E 04	2 18E 03	2 57E 04	6 11E+00	1 98E 01	8 29E 03	1 79E 02	2 69E+00
166	371969	3757946	Residence	2 86E+01	1 30E 02	5 76E 04	6 20E 04	1 02E 03	1 24E 03	1 20E 01	9 84E 04	3 79E 03	1 80E 02	2 94E 02	5 86E 04	2 21E 03	2 55E 04	6 22E+00	1 95E 01	8 44E 03	1 82E 02	2 67E+00
167	371989	3757924	Residence	2 95E+01	1 32E 02	5 93E 04	6 40E 04	1 05E 03	1 28E 03	1 23E 01	1 01E 03	3 90E 03	1 86E 02	3 04E 02	6 03E 04	2 27E 03	2 55E 04	6 43E+00	1 94E 01	8 72E 03	1 87E 02	2 68E+00
295	370737	3755244	Residence	2 11E+01	1 31E 02	4 41E 04	4 33E 04	7 60E 04	9 19E 04	8 84E 02	6 87E 04	2 69E 03	1 25E 02	2 04E 02	4 40E 04	1 59E 03	2 00E 04	4 30E+00	1 78E 01	5 85E 03	1 31E 02	3 07E+00
296	370669	3755237	Residence	2 23E+01	1 51E 02	4 74E 04	4 51E 04	8 10E 04	9 66E 04	9 38E 02	7 15E 04	2 81E 03	1 29E 02	2 11E 02	4 70E 04	1 67E 03	2 07E 04	4 45E+00	1 94E 01	6 08E 03	1 38E 02	3 64E+00

Table 4 3A
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
297	370571	3755237	Residence	3 43E+01	1 98E 02	7 14E 04	7 20E 04	1 24E 03	1 44E 03	1 45E 01	1 13E 03	4 39E 03	2 07E 02	3 39E 02	7 16E 04	2 56E 03	2 58E 04	7 15E+00	2 26E 01	9 75E 03	2 15E 02	4 50E+00
298	370476	3755238	Residence	5 05E+01	2 51E 02	1 04E 03	1 09E 03	1 82E 03	2 08E 03	2 14E 01	1 71E 03	6 56E 03	3 15E 02	5 16E 02	1 05E 03	3 78E 03	3 23E 04	1 09E+01	2 58E 01	1 49E 02	3 21E 02	5 36E+00
299	370380	3755238	Residence	6 68E+01	3 01E 02	1 36E 03	1 47E 03	2 39E 03	2 72E 03	2 83E 01	2 30E 03	8 74E 03	4 23E 02	6 93E 02	1 38E 03	5 00E 03	3 88E 04	1 47E+01	2 88E 01	2 00E 02	4 27E 02	6 14E+00
300	370279	3755239	Residence	7 79E+01	3 38E 02	1 58E 03	1 72E 03	2 79E 03	3 17E 03	3 30E 01	2 69E 03	1 02E 02	4 96E 02	8 13E 02	1 61E 03	5 83E 03	4 38E 04	1 72E+01	3 15E 01	2 34E 02	4 99E 02	6 74E+00
301	370177	3755240	Residence	7 72E+01	3 44E 02	1 57E 03	1 69E 03	2 76E 03	3 15E 03	3 27E 01	2 66E 03	1 01E 02	4 90E 02	8 02E 02	1 59E 03	5 78E 03	4 51E 04	1 70E+01	3 32E 01	2 31E 02	4 94E 02	6 97E+00
302	370076	3755240	Residence	6 52E+01	3 16E 02	1 33E 03	1 41E 03	2 34E 03	2 70E 03	2 75E 01	2 22E 03	8 49E 03	4 07E 02	6 67E 02	1 35E 03	4 89E 03	4 28E 04	1 41E+01	3 36E 01	1 92E 02	4 15E 02	6 70E+00
303	369979	3755241	Residence	4 80E+01	2 66E 02	9 93E 04	1 01E 03	1 72E 03	2 04E 03	2 02E 01	1 60E 03	6 19E 03	2 91E 02	4 77E 02	9 98E 04	3 61E 03	3 86E 04	1 01E+01	3 28E 01	1 37E 02	3 02E 02	5 97E+00
304	369883	3755241	Residence	4 47E+01	2 25E 02	9 12E 04	9 56E 04	1 60E 03	1 93E 03	1 88E 01	1 51E 03	5 85E 03	2 76E 02	4 52E 02	9 22E 04	3 41E 03	3 84E 04	9 55E+00	3 09E 01	1 30E 02	2 83E 02	4 85E+00
306	369690	3755242	Residence	4 84E+01	2 28E 02	9 79E 04	1 04E 03	1 72E 03	2 10E 03	2 03E 01	1 66E 03	6 38E 03	3 02E 02	4 95E 02	9 93E 04	3 72E 03	4 29E 04	1 05E+01	3 34E 01	1 42E 02	3 07E 02	4 77E+00
307	369594	3755243	Residence	5 00E+01	2 54E 02	1 02E 03	1 06E 03	1 78E 03	2 18E 03	2 09E 01	1 69E 03	6 54E 03	3 08E 02	5 03E 02	1 03E 03	3 83E 03	4 55E 04	1 06E+01	3 68E 01	1 45E 02	3 15E 02	5 51E+00
308	369498	3755243	Residence	6 40E+01	2 86E 02	1 29E 03	1 39E 03	2 28E 03	2 74E 03	2 69E 01	2 21E 03	8 46E 03	4 04E 02	6 61E 02	1 31E 03	4 90E 03	5 16E 04	1 40E+01	3 90E 01	1 90E 02	4 08E 02	5 83E+00
309	369396	3755244	Residence	6 77E+01	3 07E 02	1 37E 03	1 47E 03	2 41E 03	2 90E 03	2 85E 01	2 33E 03	8 94E 03	4 26E 02	6 98E 02	1 39E 03	5 18E 03	5 46E 04	1 48E+01	4 16E 01	2 00E 02	4 31E 02	6 30E+00
310	369295	3755244	Residence	6 10E+01	3 35E 02	1 26E 03	1 28E 03	2 19E 03	2 64E 03	2 56E 01	2 04E 03	7 91E 03	3 71E 02	6 06E 02	1 26E 03	4 64E 03	5 47E 04	1 28E+01	4 59E 01	1 74E 02	3 83E 02	7 50E+00
311	369193	3755245	Residence	7 30E+01	3 73E 02	1 49E 03	1 56E 03	2 61E 03	3 12E 03	3 07E 01	2 47E 03	9 51E 03	4 50E 02	7 37E 02	1 51E 03	5 54E 03	5 94E 04	1 56E+01	4 82E 01	2 12E 02	4 62E 02	8 11E+00
312	369092	3755245	Residence	8 44E+01	3 93E 02	1 71E 03	1 83E 03	3 01E 03	3 56E 03	3 55E 01	2 89E 03	1 11E 02	5 30E 02	8 67E 02	1 74E 03	6 40E 03	6 28E 04	1 83E+01	4 83E 01	2 49E 02	5 37E 02	8 16E+00
313	368991	3755246	Residence	8 73E+01	3 85E 02	1 76E 03	1 91E 03	3 11E 03	3 67E 03	3 68E 01	3 01E 03	1 15E 02	5 53E 02	9 06E 02	1 79E 03	6 63E 03	6 24E 04	1 92E+01	4 63E 01	2 61E 02	5 58E 02	7 77E+00
314	368889	3755247	Residence	8 16E+01	3 61E 02	1 65E 03	1 79E 03	2 91E 03	3 42E 03	3 44E 01	2 81E 03	1 08E 02	5 17E 02	8 46E 02	1 68E 03	6 19E 03	5 79E 04	1 79E+01	4 31E 01	2 43E 02	5 21E 02	7 29E+00
315	368782	3755247	Residence	7 90E+01	3 40E 02	1 58E 03	1 72E 03	2 79E 03	3 43E 03	3 31E 01	2 73E 03	1 05E 02	5 00E 02	8 18E 02	1 61E 03	6 10E 03	6 94E 04	1 73E+01	5 18E 01	2 35E 02	5 03E 02	6 80E+00
316	368676	3755248	Residence	7 53E+01	3 21E 02	1 49E 03	1 62E 03	2 64E 03	3 48E 03	3 12E 01	2 61E 03	1 02E 02	4 74E 02	7 74E 02	1 52E 03	6 00E 03	9 01E 04	1 64E+01	6 83E 01	2 21E 02	4 77E 02	6 43E+00
317	368569	3755248	Residence	7 10E+01	2 97E 02	1 39E 03	1 51E 03	2 45E 03	3 53E 03	2 90E 01	2 47E 03	9 74E 03	4 44E 02	7 23E 02	1 41E 03	5 88E 03	1 13E 03	1 54E+01	8 68E 01	2 06E 02	4 47E 02	5 92E+00
318	368471	3755249	Residence	6 25E+01	2 65E 02	1 20E 03	1 30E 03	2 12E 03	3 37E 03	2 51E 01	2 18E 03	8 72E 03	3 86E 02	6 27E 02	1 23E 03	5 39E 03	1 29E 03	1 34E+01	1 00E+00	1 78E 02	3 89E 02	5 37E+00
319	368373	3755249	Residence	5 17E+01	2 29E 02	9 86E 04	1 05E 03	1 73E 03	3 00E 03	2 04E 01	1 79E 03	7 32E 03	3 13E 02	5 07E 02	1 00E 03	4 63E 03	1 32E 03	1 08E+01	1 04E+00	1 43E 02	3 18E 02	4 80E+00
320	368275	3755250	Residence	4 04E+01	1 94E 02	7 71E 04	8 03E 04	1 35E 03	2 45E 03	1 58E 01	1 39E 03	5 75E 03	2 40E 02	3 88E 02	7 78E 04	3 70E 03	1 16E 03	8 30E+00	9 21E 01	1 09E 02	2 46E 02	4 22E+00
321	368167	3755230	Residence	3 09E+01	1 63E 02	5 95E 04	6 03E 04	1 03E 03	1 90E 03	1 21E 01	1 05E 03	4 37E 03	1 80E 02	2 91E 02	5 98E 04	2 84E 03	9 14E 04	6 22E+00	7 38E 01	8 17E 03	1 87E 02	3 69E+00
322	368054	3755209	Residence	3 14E+01	1 51E 02	5 96E 04	6 19E 04	1 04E 03	1 94E 03	1 22E 01	1 08E 03	4 48E 03	1 86E 02	2 99E 02	6 01E 04	2 90E 03	9 35E 04	6 41E+00	7 46E 01	8 41E 03	1 90E 02	3 31E+00
323	367941	3755189	Residence	3 27E+01	1 51E 02	6 24E 04	6 57E 04	1 09E 03	1 95E 03	1 29E 01	1 13E 03	4 65E 03	1 96E 02	3 17E 02	6 31E 04	2 97E 03	8 95E 04	6 78E+00	7 09E 01	8 93E 03	2 00E 02	3 23E+00
324	367824	3755185	Residence	3 53E+01	1 54E 02	6 68E 04	7 14E 04	1 17E 03	2 10E 03	1 38E 01	1 23E 03	5 03E 03	2 13E 02	3 45E 02	6 78E 04	3 21E 03	9 56E 04	7 38E+00	7 51E 01	9 71E 03	2 16E 02	3 21E+00
325	367711	3755181	Residence	3 66E+01	1 56E 02	6 98E 04	7 52E 04	1 23E 03	2 07E 03	1 45E 01	1 28E 03	5 16E 03	2 24E 02	3 63E 02	7 09E 04	3 24E 03	8 73E 04	7 75E+00	6 82E 01	1 02E 02	2 26E 02	3 19E+00
326	367598	3755178	Residence	3 76E+01	1 57E 02	7 14E 04	7 72E 04	1 26E 03	2 16E 03	1 49E 01	1 31E 03	5 33E 03	2 30E 02	3 73E 02	7 26E 04	3 36E 03	9 30E 04	7 97E+00	7 25E 01	1 05E 02	2 32E 02	3 19E+00
327	367484	3755174	Residence	3 79E+01	1 57E 02	7 15E 04	7 73E 04	1 26E 03	2 25E 03	1 49E 01	1 33E 03	5 43E 03	2 32E 02	3 74E 02	7 27E 04	3 45E 03	1 02E 03	8 01E+00	7 97E 01	1 05E 02	2 33E 02	3 19E+00
328	367461	3755189	Residence	3 83E+01	1 59E 02	7 20E 04	7 79E 04	1 27E 03	2 29E 03	1 50E 01	1 34E 03	5 49E 03	2 33E 02	3 77E 02	7 33E 04	3 50E 03	1 05E 03	8 07E+00	8 22E 01	1 06E 02	2 35E 02	3 23E+00
329	367415	3755295	Residence	3 89E+01	1 68E 02	7 25E 04	7 74E 04	1 27E 03	2 46E 03	1 50E 01	1 36E 03	5 63E 03	2 33E 02	3 76E 02	7 36E 04	3 66E 03	1 22E 03	8 06E+00	9 62E 01	1 05E 02	2 37E 02	3 52E+00
330	367369	3755401	Residence	3 88E+01	1 79E 02	7 33E 04	7 70E 04	1 28E 03	2 42E 03	1 51E 01	1 34E 03	5 57E 03	2 31E 02	3 73E 02	7 41E 04	3 61E 03	1 17E 03	7 99E+00	9 31E 01	1 05E 02	2 36E 02	3 85E+00
331	367324	3755507	Residence	4 26E+01	2 03E 02	8 24E 04	8 64E 04	1 44E 03	2 41E 03	1 69E 01	1 46E 03	5 95E 03	2 56E 02	4 15E 02	8 33E 04	3 75E 03	1 01E 03	8 86E+00	8 06E 01	1 17E 02	2 62E 02	4 37E+00
332	367484	3755199	Residence	3 87E+01	1 60E 02	7 27E 04	7 86E 04	1 28E 03	2 32E 03	1 52E 01	1 35E 03	5 55E 03	2 36E 02	3 81E 02	7 39E 04	3 54E 03	1 06E 03	8 15E+00	8 31E 01	1 07E 02	2 38E 02	3 26E+00
333	367301	3755623	Residence	4 42E+01	2 19E 02	8 48E 04	8 75E 04	1 48E 03	2 66E 03	1 73E 01	1 51E 03	6 24E 03	2 61E 02	4 22E 02	8 54E 04	4 02E 03	1 24E 03	9 03E+00	9 90E 01	1 19E 02	2 69E 02	4 83E+00
334	367114	3756056	Residence	4 34E+01	2 17E 02	8 39E 04	8 66E 04	1 46E 03	2 53E 03	1 71E 01	1 48E 03	6 08E 03	2 58E 02	4 16E 02	8 45E 04	3 87E 03	1 12E 03	8 89E+00	8 99E 01	1 18E 02	2 65E 02	4 79E+00
335	366985	3756358	Residence	4 14E+01	1 81E 02	7 77E 04	8 27E 04	1 36E 03	2 57E 03	1 61E 01	1 44E 03	5 97E 03	2 49E 02	4 01E 02	7 87E 04	3 85E 03	1 24E 03	8 60E+00	9 81E 01	1 13E 02	2 53E 02	3 79E+00
336	366853	3756663	Residence	3 71E+01	1 55E 02	7 05E 04	7 63E 04	1 24E 03	2 14E 03	1 47E 01	1 30E 03	5 27E 03	2 28E 02	3 68E 02	7 17E 04	3 32E 03	9 22E 04	7 88E+00	7 19E 01	1 04E 02	2 30E 02	3 14E+00
337	366902	3756692	Residence	3 69E+01	1 55E 02	7 04E 04	7 62E 04	1 24E 03	2 07E 03	1 47E 01	1 29E 03	5 20E 03	2 26E 02	3 67E 02	7 16E 04	3 25E 03	8 58E 04	7 83E+00	6 68E 01	1 04E 02	2 28E 02	3 14E+00
338	366876	3756760	Residence	3 40E+01	1 47E 02	6 55E 04	7 06E 04	1 15E 03	1 85E 03	1 36E 01	1 18E 03	4 75E 03	2 09E 02	3 39E 02	6 66E 04	2 95E 03	7 29E 04	7 23E+00	5 68E 01	9 61E 03	2 11E 02	3 01E+00
339	366813	3756739	Residence	3 44E+01	1 46E 02	6 58E 04	7 11E 04	1 16E 03	1 93E 03	1 37E 01	1 20E 03	4 84E 03	2 11E 02	3 42E 02	6 69E 04	3 03E 03	7 92E 04	7 31E+00	6 18E 01	9 68E 03	2 13E 02	2 99E+00
340	366677	3757025	Residence	2 49E+01	1 12E 02	4 87E 04	5 20E 04	8 55E 04	1 30E 03	1 01E 01	8 62E 04	3 44E 03	1 53E 02	2 49E 02	4 94E 04	2 11E 03	4 70E 04	5 31E+00	3 67E 01	7 08E 03	1 55E 02	2 33E+00
341	366536	3757322	Residence	2 57E+01	1 15E 02	5 02E 04	5 38E 04	8 84E 04	1 32E 03	1 04E 01	8 89E 04	3 53E 03	1 58E 02	2 58E 02	5 10E 04	2 16E 03	4 62E 04	5 48E+00	3 61E 01	7 33E 03	1 61E 02	2 38E+00
342	366437	3757531	Residence	2 88E+01	1 20E 02	5 64E 04	6 15E 04	9 96E 04	1 42E 03	1 18E 01	1 01E 03	3 95E 03	1 81E 02	2 94E 02	5 74E 04	2 38E 03	4 46E 04	6 26E+00	3 40E 01	8 39E 03	1 82E 02	2 39E+00
343	366487	3757537	Residence	2 97E+01	1 23E 02	5 80E 04	6 35E 04	1 03E 03	1 47E 03	1 22E 01	1 04E 03	4 07E 03	1 86E 02	3 04E 02	5 92E 04	2 45E 03	4 61E 04	6 45E+00	3 52E 01	8 66E 03	1 87E 02	2 43E+00
344	366624	3757468	Residence	3 09E+01	1 28E 02	6 02E 04	6 58E 04	1 06E 03	1 55E 03	1 26E 01	1 08E 03	4 25E 03	1 93E 02	3 15E 02	6 14E 04	2 57E 03	5 05E 04	6 70E+00	3 86E 01	8 97E 03	1 94E 02	2 55E+00
345	366644	3757531	Residence	3 20E+01	1 31E 02	6 23E 04	6 83E 04	1 10E 03	1 58E 03	1 31E 01	1 12E 03	4 39E 03	2 01E 02	3 27E 02	6 36E 04	2 64E 03	5 02E 04	6 95E+00	3 82E 01	9 32E 03	2 01E 02	2 58E+00
346	366777	3757520	Residence	3 36E+01	1 38E 02	6 56E 04	7 19E 04	1 16E 03	1 66E 03	1 38E 01	1 18E 03	4 62E 03	2 11E 02	3 44E 02	6 69E 04	2 78E 03	5 24E 04	7 32E+00	3 99E 01	9 81E 03	2 12E 02	2 71E+00
347	366999	3757642	Residence	3 23E+01	1 40E 02	6 31E 04	6 82E 04	1 11E 03	1 64E 03	1 31E 01	1 12E 03	4 44E 03	2 01E 02	3 26E 02	6 42E 04	2 70E 03	5 51E 04	6 94E+00	4 26E 01	9 30E 03	2 02E 02	2 84E+00
348	367174	3757740	Residence	2 66E+01	1 28E 02	5 17E 04	5 41E 04	9 04E 04	1 47E 03	1 06E 01	9 12E 04	3 69E 03	1 60E 02	2 60E 02	5 23E 04	2 31E 03	5 99E 04	5 54E+00	4 77E 01	7 36E 03	1 64E 02	2 76E+00
349	367291	3757694	Residence	2 77E+01	1 34E 02	5 40E 04	5 63E 04	9 43E 04	1 54E 03	1 11E 01	9 50E 04	3 85E 03	1 67E 02	2 70E 02	5 45E 04	2 41E 03	6 29E 04	5 76E+00	5 01E 01	7 65E 03	1 71E 02	2 92E+00
350	367413	3757695	Residence	2 60E+01	1 33E 02	5 08E 04	5 22E 04	8 84E 04	1 45E 03	1 04E 01	8 81E 04	3 59E 03	1 54E 02	2 50E 02	5 11E 04	2 26E 03	5 98E 04	5 33E+00	4 82E 01	7 08E 03	1 59E 02	2 95E+00
351	367410	3757736	Residence	2 35E+01	1 25E 02	4 60E 04	4 67E 04	7 98E 04	1 33E 03	9 34E 02	7 93E 04	3 25E 03	1 38E 02	2 24E 02	4 62E 04	2 06E 03	5 69E 04	4 77E+00	4 62E 01	6 33E 03	1 43E 02	2 83E+00
352	367518	3757796	Residence	1 83E+01	1 10E 02	3 63E 04	3 53E 04	6 23E 04	1 05E 03	7 23E 02	6 03E 04	2 50E 03	1 04E 02	1 69E 02	3 62E 04	1 60E 03	4 64E 04	3 59E+00	3 86E 01	4 76E 03	1 10E 02	2 61E+00
353	367539	3757802	Residence	1 83E+01	1 09E 02	3 63E 04	3 54E 04	6 23E 04	1 05E 03	7 24E 02	6 04E 04	2 50E 03	1 05E 02	1 69E 02	3 61E 04	1 60E 03	4 63E 04	3 60E+00	3 84E 01	4 77E 03	1 10E 02	2 58E+00
354	367609	3757677	Residence	2 38E+01	1 33E 02	4 72E 04	4 73E 04	8 15E 04	1 32E 03	9 51E 02	7 97E 04	3 25E 03	1 39E 02	2 26E 02	4 72E 04	2 05E 03	5 41E 04	4 81E+00	4 43E 01	6 40E 03	1 45E 02	3 04E+00
355	367769	3757644	Residence	2 33E+01	1 35E 02	4 61E 04	4 54E 04	7 94E 04	1 35E 03	9 23E 02	7 76E 04	3 21E 03	1 34E 02	2 17E 02	4 60E 04	2 06E 03	5 99E 04	4 63E+00	4 94E 01	6 14E 03	1 41E 02	3 16E+00
356	367775	3757719	Residence	2 01E+01	1 20E 02	3 96E 04	3 86E 04	6 80E 04	1 20E 03	7 90E 02	6 66E 04	2 78E 03	1 15E 02	1 85E 02	3 94E 04	1 80E 03	5 59E 04	3 95E+00	4 62E 01	5 21E 03	1 21E 02	2 82E+00
357	367809	3757835	Residence	1 73E+01	9 72E 03	3 36E 04	3 33E 04	5 80E 04	1 06E 03	6 75E 02	5 79E 04	2 42E 03	9 94E 03	1 60E 02	3 36E 04	1 57E 03	5 05E 04	3 43E+00	4 13E 01	4 51E 03	1 04E 02	2 26E+00
358	367807	3757936	Residence	1 99E+01	9 78E 03	3 86E 04	4 01E 04	6 74E 04	1 13E 03	7 91E 02	6 81E 04	2 77E 03	1 19E 02	1 93E 02	3 90E 04	1 75E 03	4 80E 04	4 11E+00	3 84E 01	5 45E 03	1 22E 02	2 14E+00
359	367775	3757959	Residence	1 93E+01	9 53E 03	3 75E 04	3 89E 04	6 53E 04	1 10E 03	7 67E 02	6 60E 04	2 70E 03	1 15E 02	1 87E 02	3 78E 04	1 71E 03	4 74E 04	3 98E+00	3 79E 01	5 27E 03	1 18E 02	2 09E+00

Table 4 3A

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
360	367798	3758011	Residence	2 21E+01	1 03E 02	4 30E 04	4 54E 04	7 53E 04	1 20E 03	8 87E 02	7 60E 04	3 06E 03	1 34E 02	2 18E 02	4 35E 04	1 90E 03	4 67E 04	4 64E+00	3 69E 01	6 17E 03	1 37E 02	2 20E+00
361	367914	3757962	Residence	2 57E+01	1 16E 02	5 03E 04	5 37E 04	8 84E 04	1 33E 03	1 04E 01	8 87E 04	3 53E 03	1 58E 02	2 57E 02	5 10E 04	2 16E 03	4 70E 04	5 47E+00	3 68E 01	7 31E 03	1 60E 02	2 43E+00
362	367905	3757930	Residence	2 42E+01	1 12E 02	4 72E 04	5 00E 04	8 28E 04	1 28E 03	9 75E 02	8 32E 04	3 33E 03	1 47E 02	2 39E 02	4 78E 04	2 06E 03	4 77E 04	5 10E+00	3 77E 01	6 80E 03	1 50E 02	2 37E+00
363	368109	3757840	Residence	3 13E+01	1 39E 02	6 18E 04	6 66E 04	1 09E 03	1 50E 03	1 29E 01	1 08E 03	4 23E 03	1 95E 02	3 17E 02	6 28E 04	2 53E 03	4 35E 04	6 74E+00	3 36E 01	9 07E 03	1 97E 02	2 86E+00
364	368233	3757790	Residence	3 62E+01	1 59E 02	7 23E 04	7 84E 04	1 28E 03	1 63E 03	1 51E 01	1 25E 03	4 85E 03	2 28E 02	3 73E 02	7 36E 04	2 85E 03	3 83E 04	7 90E+00	2 91E 01	1 07E 02	2 30E 02	3 21E+00
365	368309	3757762	Residence	3 95E+01	1 72E 02	7 91E 04	8 60E 04	1 40E 03	1 72E 03	1 65E 01	1 37E 03	5 25E 03	2 50E 02	4 08E 02	8 06E 04	3 05E 03	3 48E 04	8 65E+00	2 60E 01	1 17E 02	2 51E 02	3 45E+00
366	368603	3757765	Residence	4 84E+01	2 14E 02	9 75E 04	1 06E 03	1 72E 03	2 06E 03	2 03E 01	1 67E 03	6 39E 03	3 06E 02	5 01E 02	9 92E 04	3 70E 03	3 78E 04	1 06E+01	2 83E 01	1 44E 02	3 08E 02	4 33E+00
367	368604	3757719	Residence	5 01E+01	2 20E 02	1 01E 03	1 10E 03	1 78E 03	2 14E 03	2 11E 01	1 73E 03	6 63E 03	3 17E 02	5 20E 02	1 03E 03	3 83E 03	3 92E 04	1 10E+01	2 93E 01	1 49E 02	3 20E 02	4 44E+00
368	368770	3757799	Residence	4 18E+01	2 06E 02	8 53E 04	8 98E 04	1 49E 03	1 79E 03	1 76E 01	1 42E 03	5 48E 03	2 60E 02	4 25E 02	8 63E 04	3 19E 03	3 46E 04	8 98E+00	2 75E 01	1 22E 02	2 65E 02	4 41E+00
369	369017	3757954	Residence	6 77E+01	2 92E 02	1 37E 03	1 49E 03	2 42E 03	2 76E 03	2 86E 01	2 34E 03	8 89E 03	4 32E 02	7 07E 02	1 39E 03	5 08E 03	3 91E 04	1 50E+01	2 81E 01	2 04E 02	4 34E 02	5 80E+00
370	369080	3757864	Residence	7 31E+01	3 20E 02	1 48E 03	1 61E 03	2 62E 03	2 99E 03	3 09E 01	2 53E 03	9 61E 03	4 65E 02	7 62E 02	1 51E 03	5 49E 03	4 35E 04	1 61E+01	3 16E 01	2 19E 02	4 68E 02	6 41E+00
371	369224	3757952	Residence	5 16E+01	2 64E 02	1 06E 03	1 11E 03	1 85E 03	2 16E 03	2 18E 01	1 74E 03	6 69E 03	3 19E 02	5 22E 02	1 07E 03	3 88E 03	3 74E 04	1 10E+01	3 04E 01	1 50E 02	3 27E 02	5 74E+00
372	369409	3757730	Residence	7 39E+01	3 28E 02	1 49E 03	1 61E 03	2 63E 03	3 12E 03	3 11E 01	2 55E 03	9 75E 03	4 67E 02	7 65E 02	1 52E 03	5 62E 03	5 49E 04	1 62E+01	4 11E 01	2 20E 02	4 72E 02	6 65E+00
373	369454	3757776	Residence	7 73E+01	3 33E 02	1 56E 03	1 70E 03	2 75E 03	3 25E 03	3 26E 01	2 68E 03	1 02E 02	4 92E 02	8 05E 02	1 59E 03	5 88E 03	5 49E 04	1 70E+01	4 03E 01	2 32E 02	4 95E 02	6 64E+00
374	369265	3757997	Residence	4 62E+01	2 39E 02	9 49E 04	9 88E 04	1 66E 03	1 95E 03	1 95E 01	1 56E 03	6 00E 03	2 85E 02	4 67E 02	9 58E 04	3 49E 03	3 50E 04	9 85E+00	2 86E 01	1 34E 02	2 92E 02	5 20E+00
375	369452	3758128	Residence	5 87E+01	2 45E 02	1 18E 03	1 30E 03	2 09E 03	2 44E 03	2 48E 01	2 04E 03	7 76E 03	3 75E 02	6 15E 02	1 20E 03	4 44E 03	3 84E 04	1 30E+01	2 74E 01	1 77E 02	3 76E 02	4 79E+00
376	369460	3758394	Residence	4 71E+01	1 97E 02	9 49E 04	1 04E 03	1 68E 03	1 94E 03	1 99E 01	1 64E 03	6 22E 03	3 02E 02	4 94E 02	9 68E 04	3 56E 03	2 89E 04	1 05E+01	2 05E 01	1 42E 02	3 02E 02	3 86E+00
377	369853	3758394	Residence	1 78E+01	1 07E 02	3 68E 04	3 63E 04	6 34E 04	8 39E 04	7 38E 02	5 87E 04	2 33E 03	1 05E 02	1 72E 02	3 67E 04	1 40E 03	2 37E 04	3 63E+00	2 03E 01	4 91E 03	1 10E 02	2 49E+00
378	369850	3758078	Residence	2 20E+01	1 38E 02	4 56E 04	4 45E 04	7 84E 04	1 05E 03	9 11E 02	7 20E 04	2 87E 03	1 29E 02	2 10E 02	4 54E 04	1 74E 03	3 08E 04	4 44E+00	2 67E 01	6 00E 03	1 36E 02	3 25E+00
384	370886	3758089	Residence	2 16E+01	1 23E 02	4 43E 04	4 46E 04	7 67E 04	1 01E 03	8 96E 02	7 18E 04	2 83E 03	1 29E 02	2 11E 02	4 44E 04	1 70E 03	2 75E 04	4 46E+00	2 31E 01	6 03E 03	1 35E 02	2 81E+00
391	371193	3757720	Residence	3 72E+01	1 68E 02	7 48E 04	8 05E 04	1 32E 03	1 63E 03	1 56E 01	1 28E 03	4 94E 03	2 34E 02	3 82E 02	7 60E 04	2 88E 03	3 46E 04	8 09E+00	2 65E 01	1 10E 02	2 36E 02	3 46E+00
392	371254	3757762	Residence	3 59E+01	1 62E 02	7 22E 04	7 78E 04	1 27E 03	1 58E 03	1 50E 01	1 24E 03	4 77E 03	2 26E 02	3 69E 02	7 34E 04	2 79E 03	3 36E 04	7 82E+00	2 57E 01	1 06E 02	2 28E 02	3 31E+00
393	371264	3757783	Residence	3 52E+01	1 59E 02	7 07E 04	7 61E 04	1 25E 03	1 55E 03	1 47E 01	1 21E 03	4 67E 03	2 21E 02	3 61E 02	7 18E 04	2 73E 03	3 32E 04	7 65E+00	2 55E 01	1 04E 02	2 23E 02	3 26E+00
394	371372	3757782	Residence	3 56E+01	1 59E 02	7 16E 04	7 73E 04	1 26E 03	1 56E 03	1 49E 01	1 23E 03	4 73E 03	2 24E 02	3 67E 02	7 28E 04	2 76E 03	3 24E 04	7 77E+00	2 47E 01	1 05E 02	2 27E 02	3 25E+00
395	371399	3757806	Residence	3 49E+01	1 56E 02	7 01E 04	7 58E 04	1 24E 03	1 53E 03	1 46E 01	1 20E 03	4 64E 03	2 20E 02	3 60E 02	7 13E 04	2 70E 03	3 19E 04	7 61E+00	2 43E 01	1 03E 02	2 22E 02	3 17E+00
396	371798	3758080	Residence	2 81E+01	1 23E 02	5 63E 04	6 12E 04	9 95E 04	1 24E 03	1 18E 01	9 74E 04	3 75E 03	1 78E 02	2 91E 02	5 73E 04	2 19E 03	2 67E 04	6 16E+00	2 01E 01	8 34E 03	1 79E 02	2 47E+00
397	371908	3757934	Residence	2 86E+01	1 32E 02	5 76E 04	6 17E 04	1 01E 03	1 25E 03	1 20E 01	9 80E 04	3 78E 03	1 79E 02	2 93E 02	5 85E 04	2 20E 03	2 59E 04	6 19E+00	2 00E 01	8 40E 03	1 81E 02	2 73E+00
398	371964	3757922	Residence	2 94E+01	1 32E 02	5 92E 04	6 38E 04	1 04E 03	1 27E 03	1 23E 01	1 01E 03	3 89E 03	1 85E 02	3 03E 02	6 01E 04	2 26E 03	2 57E 04	6 41E+00	1 96E 01	8 69E 03	1 87E 02	2 70E+00
442	370667	3755262	Residence	2 19E+01	1 49E 02	4 66E 04	4 43E 04	7 97E 04	9 56E 04	9 22E 02	7 02E 04	2 77E 03	1 27E 02	2 07E 02	4 62E 04	1 65E 03	2 11E 04	4 37E+00	1 97E 01	5 96E 03	1 36E 02	3 61E+00
443	370380	3755263	Residence	6 64E+01	3 03E 02	1 35E 03	1 45E 03	2 38E 03	2 71E 03	2 81E 01	2 28E 03	8 68E 03	4 20E 02	6 88E 02	1 37E 03	4 96E 03	3 85E 04	1 45E+01	2 89E 01	1 98E 02	4 24E 02	6 21E+00
444	370076	3755265	Residence	6 83E+01	3 29E 02	1 40E 03	1 48E 03	2 45E 03	2 82E 03	2 89E 01	2 33E 03	8 90E 03	4 28E 02	7 00E 02	1 41E 03	5 12E 03	4 38E 04	1 48E+01	3 42E 01	2 02E 02	4 35E 02	6 95E+00
446	369498	3755268	Residence	6 64E+01	2 96E 02	1 34E 03	1 45E 03	2 36E 03	2 83E 03	2 79E 01	2 29E 03	8 77E 03	4 19E 02	6 86E 02	1 36E 03	5 08E 03	5 30E 04	1 45E+01	4 00E 01	1 97E 02	4 23E 02	6 02E+00
447	369194	3755270	Residence	7 70E+01	3 89E 02	1 57E 03	1 65E 03	2 76E 03	3 29E 03	3 24E 01	2 61E 03	1 01E 02	4 77E 02	7 80E 02	1 59E 03	5 85E 03	6 22E 04	1 65E+01	5 01E 01	2 24E 02	4 88E 02	8 39E+00
448	368889	3755272	Residence	8 17E+01	3 65E 02	1 65E 03	1 78E 03	2 91E 03	3 45E 03	3 44E 01	2 81E 03	1 08E 02	5 17E 02	8 46E 02	1 68E 03	6 21E 03	6 04E 04	1 79E+01	4 53E 01	2 43E 02	5 21E 02	7 41E+00
449	368569	3755273	Residence	7 06E+01	2 97E 02	1 38E 03	1 50E 03	2 44E 03	3 51E 03	2 88E 01	2 46E 03	9 68E 03	4 41E 02	7 18E 02	1 40E 03	5 84E 03	1 12E 03	1 53E+01	8 62E 01	2 05E 02	4 44E 02	5 92E+00
450	368275	3755275	Residence	3 87E+01	1 89E 02	7 34E 04	7 58E 04	1 28E 03	2 43E 03	1 50E 01	1 33E 03	5 54E 03	2 28E 02	3 67E 02	7 39E 04	3 61E 03	1 20E 03	7 86E+00	9 58E 01	1 03E 02	2 34E 02	4 16E+00
451	367936	3755213	Residence	3 47E+01	1 57E 02	6 60E 04	6 99E 04	1 16E 03	2 06E 03	1 36E 01	1 20E 03	4 93E 03	2 09E 02	3 38E 02	6 68E 04	3 14E 03	9 37E 04	7 22E+00	7 40E 01	9 51E 03	2 13E 02	3 31E+00
74	370324	3758078	School	1 93E+01	1 16E 02	3 83E 04	3 72E 04	6 57E 04	1 12E 03	7 63E 02	6 38E 04	2 65E 03	1 10E 02	1 78E 02	3 82E 04	1 70E 03	5 03E 04	3 80E+00	4 17E 01	5 03E 03	1 16E 02	2 75E+00
75	370324	3758078	School	2 27E+01	1 29E 02	4 49E 04	4 46E 04	7 74E 04	1 28E 03	9 02E 02	7 56E 04	3 10E 03	1 32E 02	2 13E 02	4 49E 04	1 97E 03	5 44E 04	4 54E+00	4 47E 01	6 03E 03	1 38E 02	2 99E+00
76	370324	3758078	School	2 19E+01	1 28E 02	4 33E 04	4 25E 04	7 44E 04	1 27E 03	8 66E 02	7 27E 04	3 01E 03	1 26E 02	2 03E 02	4 32E 04	1 93E 03	5 65E 04	4 34E+00	4 66E 01	5 74E 03	1 32E 02	3 00E+00
77	370324	3758078	School	2 00E+01	1 20E 02	3 95E 04	3 85E 04	6 78E 04	1 20E 03	7 88E 02	6 64E 04	2 77E 03	1 14E 02	1 84E 02	3 94E 04	1 80E 03	5 57E 04	3 93E+00	4 60E 01	5 19E 03	1 21E 02	2 83E+00
130	370324	3758078	School	2 42E+01	9 99E 03	4 77E 04	5 24E 04	8 46E 04	1 11E 03	1 00E 01	8 42E 04	3 26E 03	1 53E 02	2 50E 02	4 87E 04	1 92E 03	2 83E 04	5 30E+00	2 13E 01	7 14E 03	1 53E 02	1 96E+00
131	370381	3757991	School	2 36E+01	1 00E 02	4 66E 04	5 08E 04	8 25E 04	1 10E 03	9 76E 02	8 19E 04	3 19E 03	1 48E 02	2 42E 02	4 75E 04	1 89E 03	2 93E 04	5 14E+00	2 22E 01	6 93E 03	1 49E 02	2 00E+00
132	370435	3758019	School	2 17E+01	9 94E 03	4 33E 04	4 63E 04	7 61E 04	1 02E 03	8 98E 02	7 48E 04	2 92E 03	1 35E 02	2 20E 02	4 39E 04	1 74E 03	2 83E 04	4 67E+00	2 20E 01	6 30E 03	1 37E 02	2 06E+00
133	370499	3758050	School	1 94E+01	9 82E 03	3 91E 04	4 07E 04	6 82E 04	9 29E 04	8 01E 02	6 59E 04	2 60E 03	1 19E 02	1 93E 02	3 94E 04	1 56E 03	2 71E 04	4 10E+00	2 18E 01	5 52E 03	1 22E 02	2 14E+00
134	370485	3758025	School	2 00E+01	1 01E 02	4 01E 04	4 18E 04	7 00E 04	9 52E 04	8 23E 02	6 77E 04	2 66E 03	1 22E 02	1 98E 02	4 05E 04	1 60E 03	2 76E 04	4 21E+00	2 22E 01	5 67E 03	1 25E 02	2 20E+00
135	370481	3758086	School	2 00E+01	9 28E 03	3 99E 04	4 26E 04	7 01E 04	9 51E 04	8 27E 02	6 89E 04	2 70E 03	1 24E 02	2 03E 02	4 05E 04	1 61E 03	2 69E 04	4 30E+00	2 10E 01	5 79E 03	1 26E 02	1 94E+00
305	369787	3755242	School	4 66E+01	2 00E 02	9 33E 04	1 02E 03	1 65E 03	2 02E 03	1 95E 01	1 61E 03	6 19E 03	2 95E 02	4 83E 02	9 51E 04	3 59E 03	4 01E 04	1 02E+01	2 98E 01	1 39E 02	2 97E 02	3 98E+00
379	370299	3758078	School	2 44E+01	1 01E 02	4 83E 04	5 30E 04	8 55E 04	1 12E 03	1 01E 01	8 51E 04	3 30E 03	1 55E 02	2 52E 02	4 93E 04	1 95E 03	2 85E 04	5 35E+00	2 14E 01	7 22E 03	1 55E 02	1 98E+00
380	370298	3757963	School	2 61E+01	1 09E 02	5 17E 04	5 66E 04	9 15E 04	1 20E 03	1 08E 01	9 10E 04	3 53E 03	1 65E 02	2 70E 02	5 27E 04	2 08E 03	3 07E 04	5 72E+00	2 31E 01	7 72E 03	1 66E 02	2 15E+00
381	370382	3757966	School	2 37E+01	1 04E 02	4 71E 04	5 10E 04	8 31E 04	1 11E 03	9 82E 02	8 22E 04	3 20E 03	1 49E 02	2 43E 02	4 79E 04	1 90E 03	2 97E 04	5 15E+00	2 28E 01	6 94E 03	1 50E 02	2 11E+00
382	370510	3758027	School	1 90E+01	1 02E 02	3 84E 04	3 94E 04	6 69E 04	9 14E 04	7 83E 02	6 39E 04	2 53E 03	1 15E 02	1 87E 02	3 87E 04	1 53E 03	2 73E 04	3 96E+00	2 23E 01	5 34E 03	1 18E 02	2 27E+00
383	370506	3758088	School	1 92E+01	9 37E 03	3 84E 04	4 04E 04	6 73E 04	9 17E 04	7 92E 02	6 55E 04	2 58E 03	1 18E 02	1 92E 02	3 89E 04	1 54E 03	2 66E 04	4 08E+00	2 11E 01	5 49E 03	1 20E 02	2 01E+00
445	369787	3755267	School	4 78E+01	2 06E 02	9 58E 04	1 04E 03	1 69E 03	2 07E 03	2 01E 01	1 66E 03	6 35E 03	3 03E 02	4 96E 02	9 76E 04	3 68E 03	4 06E 04	1 05E+01	3 02E 01	1 42E 02	3 05E 02	4 11E+00

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 3B

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Locat on	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	ANTIMONY (µg/m³)	ARSENIC (µg m³)	BROMINE (µg/m³)	CADMIUM (µg/m³)	CHLORINE (µg/m³)	CHROMIUM VI (µg/m³)	COPPER (µg/m³)	LEAD (µg/m³)	MANGANESE (µg/m³)	MERCURY (µg/m³)	NICKEL (µg/m³)	SELENIUM (µg/m³)	SILICON (µg/m³)	SULFATES (µg/m³)	VANADIUM (µg/m³)	ZINC (µg/m³)	DIESEL PM (µg/m³)
Residential																			
Maximum Offsite Concentration >	8 73E+01	3 93E 02	1 76E 03	1 91E 03	3 11E 03	3 67E 03	3 68E 01	3 01E 03	1 15E 02	5 53E 02	9 06E 02	1 79E 03	6 63E 03	1 42E 03	1 92E+01	1 14E+00	2 61E 02	5 58E 02	8 39E+00
Average Offsite Concentration >	#N/A	1 67E 02	7 22E 04	7 70E 04	1 27E 03	1 73E 03	1 50E 01	1 25E 03	4 89E 03	2 25E 02	3 67E 02	7 32E 04	2 93E 03	4 98E 04	7 78E+00	3 97E 01	1 05E 02	2 28E 02	3 50E+00
Min mum Offsi e Concentra ion >	5 96E+00	2 83E 03	1 19E 04	1 25E 04	2 08E 04	2 89E 04	2 45E 02	2 04E 04	8 04E 04	3 66E 03	5 96E 03	1 20E 04	4 84E 04	8 74E 05	1 26E+00	7 12E 02	1 70E 03	3 73E 03	5 99E 01
Commercial																			
Maximum Offsite Concentration >	9 38E+01	4 41E 02	1 91E 03	2 04E 03	3 36E 03	3 89E 03	3 96E 01	3 21E 03	1 23E 02	5 89E 02	9 65E 02	1 94E 03	7 06E 03	6 25E 04	2 04E+01	5 20E 01	2 78E 02	5 98E 02	9 18E+00
Average Offsite Concentration >	2 65E+01	1 23E 02	5 35E 04	5 72E 04	9 41E 04	1 15E 03	1 11E 01	9 08E 04	3 50E 03	1 66E 02	2 71E 02	5 43E 04	2 04E 03	2 34E 04	5 74E+00	1 89E 01	7 79E 03	1 68E 02	2 56E+00
Min mum Offsi e Concentra ion >	6 51E+00	3 25E 03	1 30E 04	1 35E 04	2 27E 04	3 25E 04	2 66E 02	2 22E 04	8 80E 04	3 96E 03	6 44E 03	1 31E 04	5 35E 04	1 02E 04	1 37E+00	8 18E 02	1 84E 03	4 06E 03	7 08E 01
School																			
Maximum Offsite Concentration >	4 78E+01	2 06E 02	9 59E 04	1 04E 03	1 69E 03	2 07E 03	2 01E 01	1 66E 03	6 35E 03	3 03E 02	4 96E 02	9 77E 04	3 68E 03	5 65E 04	1 05E+01	4 72E 01	1 42E 02	3 05E 02	4 11E+00
Average Offsite Concentration >	2 47E+01	1 18E 02	4 92E 04	5 20E 04	8 62E 04	1 19E 03	1 02E 01	8 45E 04	3 33E 03	1 52E 02	2 48E 02	4 98E 04	2 00E 03	3 58E 04	5 25E+00	2 92E 01	7 07E 03	1 55E 02	2 50E+00
Min mum Offsi e Concentra ion >	1 90E+01	9 29E 03	3 83E 04	3 72E 04	6 58E 04	9 15E 04	7 63E 02	6 38E 04	2 53E 03	1 10E 02	1 78E 02	3 82E 04	1 53E 03	2 66E 04	3 80E+00	2 19E 01	5 03E 03	1 16E 02	1 95E+00
Ca EPA Acu e REL	NA	3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Residential																			
Offsite Maximum Acute Hazard >	NA	1 23E 05	NA	9 56E 03	NA	NA	1 75E 03	NA	1 15E 04	NA	NA	2 99E 03	1 11E 03	NA	NA	9 53E 03	8 69E 04	NA	NA
Offsite Average Acute Hazard >	NA	5 23E 06	NA	3 85E 03	NA	NA	7 12E 04	NA	4 89E 05	NA	NA	1 22E 03	4 88E 04	NA	NA	3 31E 03	3 49E 04	NA	NA
Offs te Minimum Acute Hazard >	NA	8 83E 07	NA	6 25E 04	NA	NA	1 17E 04	NA	8 04E 06	NA	NA	2 00E 04	8 07E 05	NA	NA	5 94E 04	5 67E 05	NA	NA
Commercial																			
Offsite Maximum Acute Hazard >	NA	1 38E 05	NA	1 02E 02	NA	NA	1 89E 03	NA	1 23E 04	NA	NA	3 23E 03	1 18E 03	NA	NA	4 33E 03	9 26E 04	NA	NA
Offsite Average Acute Hazard >	NA	3 85E 06	NA	2 86E 03	NA	NA	5 29E 04	NA	3 50E 05	NA	NA	9 05E 04	3 40E 04	NA	NA	1 57E 03	2 60E 04	NA	NA
Offs te Minimum Acute Hazard >	NA	1 02E 06	NA	6 76E 04	NA	NA	1 27E 04	NA	8 80E 06	NA	NA	2 18E 04	8 92E 05	NA	NA	6 82E 04	6 12E 05	NA	NA
School																			
Offsite Maximum Acute Hazard >	NA	6 43E 06	NA	5 22E 03	NA	NA	9 55E 04	NA	6 35E 05	NA	NA	1 63E 03	6 14E 04	NA	NA	3 94E 03	4 75E 04	NA	NA
Offsite Average Acute Hazard >	NA	3 68E 06	NA	2 60E 03	NA	NA	4 83E 04	NA	3 33E 05	NA	NA	8 30E 04	3 33E 04	NA	NA	2 43E 03	2 36E 04	NA	NA
Offs te Minimum Acute Hazard >	NA	2 90E 06	NA	1 86E 03	NA	NA	3 64E 04	NA	2 53E 05	NA	NA	6 36E 04	2 54E 04	NA	NA	1 82E 03	1 68E 04	NA	NA

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	D ESEL PM (µg/m3)
29	370479	3756654	Commercial	9 38E+01	4 41E 02	1 91E 03	2 04E 03	3 36E 03	3 89E 03	3 96E 01	3 21E 03	1 23E 02	5 89E 02	9 65E 02	1 94E 03	7 06E 03	6 25E 04	2 04E+01	5 20E 01	2 78E 02	5 98E 02	9 18E+00
141	370911	3758089	Commercial	2 26E+01	1 26E 02	4 63E 04	4 70E 04	8 04E 04	1 05E 03	9 40E 02	7 56E 04	2 97E 03	1 36E 02	2 22E 02	4 65E 04	1 78E 03	2 79E 04	4 70E+00	2 41E 01	6 37E 03	1 41E 02	2 84E+00
142	370911	3757976	Commercial	2 90E+01	1 47E 02	5 89E 04	6 14E 04	1 03E 03	1 31E 03	1 21E 01	9 83E 04	3 83E 03	1 78E 02	2 91E 02	5 95E 04	2 26E 03	3 17E 04	6 16E+00	2 65E 01	8 34E 03	1 83E 02	3 20E+00
143	370911	3757863	Commercial	3 57E+01	1 69E 02	7 20E 04	7 67E 04	1 27E 03	1 58E 03	1 49E 01	1 22E 03	4 73E 03	2 23E 02	3 64E 02	7 30E 04	2 77E 03	3 54E 04	7 70E+00	2 87E 01	1 04E 02	2 26E 02	3 54E+00
144	370910	3757751	Commercial	4 18E+01	1 88E 02	8 41E 04	9 06E 04	1 48E 03	1 83E 03	1 75E 01	1 44E 03	5 55E 03	2 63E 02	4 30E 02	8 54E 04	3 24E 03	3 85E 04	9 11E+00	3 04E 01	1 23E 02	2 66E 02	3 84E+00
145	370930	3757712	Commercial	4 36E+01	1 92E 02	8 74E 04	9 47E 04	1 54E 03	1 90E 03	1 83E 01	1 50E 03	5 79E 03	2 75E 02	4 50E 02	8 90E 04	3 37E 03	3 91E 04	9 52E+00	3 06E 01	1 29E 02	2 77E 02	3 88E+00
146	370961	3757689	Commercial	4 40E+01	1 92E 02	8 82E 04	9 58E 04	1 56E 03	1 91E 03	1 84E 01	1 52E 03	5 85E 03	2 78E 02	4 55E 02	8 98E 04	3 40E 03	3 91E 04	9 63E+00	3 04E 01	1 31E 02	2 80E 02	3 85E+00
147	371046	3757693	Commercial	4 19E+01	1 83E 02	8 41E 04	9 13E 04	1 49E 03	1 83E 03	1 76E 01	1 45E 03	5 58E 03	2 65E 02	4 34E 02	8 56E 04	3 24E 03	3 76E 04	9 18E+00	2 92E 01	1 24E 02	2 67E 02	3 68E+00
148	371071	3757668	Commercial	4 11E+01	1 83E 02	8 25E 04	8 91E 04	1 46E 03	1 79E 03	1 72E 01	1 42E 03	5 45E 03	2 59E 02	4 23E 02	8 39E 04	3 17E 03	3 71E 04	8 96E+00	2 92E 01	1 21E 02	2 61E 02	3 73E+00
149	371071	3757585	Commercial	4 27E+01	1 96E 02	8 61E 04	9 24E 04	1 52E 03	1 85E 03	1 79E 01	1 47E 03	5 64E 03	2 68E 02	4 38E 02	8 74E 04	3 29E 03	3 77E 04	9 27E+00	3 01E 01	1 26E 02	2 71E 02	4 05E+00
150	371047	3757610	Commercial	4 15E+01	1 90E 02	8 37E 04	8 98E 04	1 47E 03	1 81E 03	1 74E 01	1 43E 03	5 50E 03	2 60E 02	4 26E 02	8 50E 04	3 20E 03	3 76E 04	9 01E+00	3 00E 01	1 22E 02	2 64E 02	3 92E+00
151	371122	3757609	Commercial	4 18E+01	1 91E 02	8 42E 04	9 04E 04	1 48E 03	1 81E 03	1 75E 01	1 43E 03	5 52E 03	2 62E 02	4 29E 02	8 55E 04	3 22E 03	3 68E 04	9 08E+00	2 93E 01	1 23E 02	2 65E 02	3 94E+00
152	371099	3757595	Commercial	4 23E+01	1 94E 02	8 53E 04	9 16E 04	1 50E 03	1 84E 03	1 77E 01	1 45E 03	5 60E 03	2 66E 02	4 34E 02	8 67E 04	3 26E 03	3 72E 04	9 19E+00	2 97E 01	1 25E 02	2 69E 02	4 00E+00
153	371135	3757663	Commercial	3 94E+01	1 79E 02	7 93E 04	8 52E 04	1 40E 03	1 72E 03	1 65E 01	1 35E 03	5 22E 03	2 47E 02	4 04E 02	8 05E 04	3 04E 03	3 59E 04	8 55E+00	2 85E 01	1 16E 02	2 50E 02	3 69E+00
168	371995	3757843	Commercial	3 14E+01	1 37E 02	6 31E 04	6 86E 04	1 11E 03	1 35E 03	1 32E 01	1 09E 03	4 16E 03	1 99E 02	3 25E 02	6 43E 04	2 41E 03	2 56E 04	6 89E+00	1 97E 01	9 35E 03	2 00E 02	2 75E+00
169	371969	3757867	Commercial	3 10E+01	1 37E 02	6 23E 04	6 75E 04	1 10E 03	1 33E 03	1 30E 01	1 07E 03	4 10E 03	1 96E 02	3 20E 02	6 34E 04	2 38E 03	2 59E 04	6 78E+00	2 00E 01	9 20E 03	1 97E 02	2 76E+00
170	372023	3757868	Commercial	3 08E+01	1 35E 02	6 20E 04	6 73E 04	1 09E 03	1 32E 03	1 29E 01	1 07E 03	4 09E 03	1 95E 02	3 19E 02	6 31E 04	2 37E 03	2 54E 04	6 76E+00	1 96E 01	9 17E 03	1 97E 02	2 71E+00
171	372048	3757843	Commercial	3 11E+01	1 35E 02	6 24E 04	6 80E 04	1 10E 03	1 33E 03	1 31E 01	1 08E 03	4 12E 03	1 97E 02	3 22E 02	6 36E 04	2 38E 03	2 51E 04	6 82E+00	1 92E 01	9 26E 03	1 98E 02	2 70E+00
172	372047	3757746	Commercial	3 14E+01	1 36E 02	6 32E 04	6 88E 04	1 12E 03	1 34E 03	1 32E 01	1 09E 03	4 16E 03	1 99E 02	3 26E 02	6 44E 04	2 41E 03	2 45E 04	6 91E+00	1 88E 01	9 38E 03	2 01E 02	2 73E+00
173	372046	3757649	Commercial	3 01E+01	1 33E 02	6 07E 04	6 57E 04	1 07E 03	1 28E 03	1 27E 01	1 04E 03	3 98E 03	1 90E 02	3 11E 02	6 17E 04	2 30E 03	2 32E 04	6 59E+00	1 80E 01	8 95E 03	1 92E 02	2 70E+00
174	372045	3757551	Commercial	2 72E+01	1 27E 02	5 51E 04	5 90E 04	9 70E 04	1 16E 03	1 14E 01	9 32E 04	3 58E 03	1 71E 02	2 79E 02	5 60E 04	2 07E 03	2 14E 04	5 91E+00	1 70E 01	8 03E 03	1 73E 02	2 63E+00
175	372041	3757448	Commercial	2 49E+01	1 19E 02	5 07E 04	5 39E 04	8 90E 04	1 06E 03	1 05E 01	8 51E 04	3 27E 03	1 56E 02	2 55E 02	5 13E 04	1 90E 03	1 98E 04	5 39E+00	1 61E 01	7 33E 03	1 58E 02	2 50E+00
176	372036	3757345	Commercial	2 34E+01	1 11E 02	4 74E 04	5 05E 04	8 34E 04	1 01E 03	9 83E 02	8 01E 04	3 08E 03	1 46E 02	2 39E 02	4 81E 04	1 79E 03	2 01E 04	5 06E+00	1 63E 01	6 88E 03	1 49E 02	2 32E+00
177	372032	3757242	Commercial	2 11E+01	1 07E 02	4 29E 04	4 48E 04	7 50E 04	9 29E 04	8 82E 02	7 13E 04	2 77E 03	1 30E 02	2 12E 02	4 34E 04	1 62E 03	2 05E 04	4 48E+00	1 72E 01	6 08E 03	1 33E 02	2 34E+00
178	372027	3757139	Commercial	2 38E+01	1 19E 02	4 84E 04	5 07E 04	8 46E 04	1 04E 03	9 95E 02	8 06E 04	3 12E 03	1 47E 02	2 40E 02	4 89E 04	1 83E 03	2 24E 04	5 08E+00	1 86E 01	6 89E 03	1 50E 02	2 56E+00
179	372003	3757115	Commercial	2 49E+01	1 23E 02	5 06E 04	5 33E 04	8 86E 04	1 09E 03	1 04E 01	8 47E 04	3 27E 03	1 54E 02	2 52E 02	5 12E 04	1 92E 03	2 31E 04	5 34E+00	1 90E 01	7 24E 03	1 57E 02	2 63E+00
180	371881	3757114	Commercial	2 50E+01	1 27E 02	5 09E 04	5 32E 04	8 90E 04	1 10E 03	1 05E 01	8 46E 04	3 28E 03	1 54E 02	2 52E 02	5 14E 04	1 92E 03	2 35E 04	5 32E+00	1 97E 01	7 23E 03	1 58E 02	2 74E+00
181	371758	3757113	Commercial	2 50E+01	1 30E 02	5 10E 04	5 29E 04	8 90E 04	1 10E 03	1 04E 01	8 40E 04	3 26E 03	1 53E 02	2 50E 02	5 15E 04	1 92E 03	2 39E 04	5 28E+00	2 03E 01	7 18E 03	1 57E 02	2 87E+00
182	371636	3757112	Commercial	2 72E+01	1 38E 02	5 55E 04	5 80E 04	9 70E 04	1 19E 03	1 14E 01	9 20E 04	3 56E 03	1 68E 02	2 74E 02	5 60E 04	2 09E 03	2 49E 04	5 80E+00	2 10E 01	7 87E 03	1 72E 02	3 00E+00
183	371514	3757111	Commercial	3 09E+01	1 50E 02	6 27E 04	6 64E 04	1 10E 03	1 33E 03	1 30E 01	1 05E 03	4 06E 03	1 92E 02	3 14E 02	6 35E 04	2 36E 03	2 64E 04	6 65E+00	2 18E 01	9 03E 03	1 96E 02	3 17E+00

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
184	371394	3757110	Commercial	3 50E+01	1 70E 02	7 12E 04	7 53E 04	1 25E 03	1 49E 03	1 47E 01	1 19E 03	4 58E 03	2 18E 02	3 56E 02	7 21E 04	2 66E 03	2 82E 04	7 53E+00	2 33E 01	1 02E 02	2 22E 02	3 61E+00
185	371275	3757110	Commercial	3 92E+01	1 93E 02	8 00E 04	8 45E 04	1 40E 03	1 66E 03	1 65E 01	1 33E 03	5 12E 03	2 44E 02	3 99E 02	8 10E 04	2 97E 03	3 00E 04	8 44E+00	2 50E 01	1 15E 02	2 49E 02	4 11E+00
186	371155	3757109	Commercial	4 73E+01	2 23E 02	9 63E 04	1 03E 03	1 69E 03	1 98E 03	2 00E 01	1 62E 03	6 20E 03	2 97E 02	4 87E 02	9 77E 04	3 57E 03	3 30E 04	1 03E+01	2 67E 01	1 40E 02	3 02E 02	4 65E+00
187	371035	3757108	Commercial	5 60E+01	2 56E 02	1 14E 03	1 22E 03	2 00E 03	2 33E 03	2 37E 01	1 92E 03	7 35E 03	3 54E 02	5 79E 02	1 16E 03	4 22E 03	3 71E 04	1 22E+01	2 94E 01	1 67E 02	3 58E 02	5 25E+00
188	371060	3757133	Commercial	5 55E+01	2 52E 02	1 13E 03	1 21E 03	1 98E 03	2 31E 03	2 34E 01	1 91E 03	7 29E 03	3 51E 02	5 74E 02	1 14E 03	4 19E 03	3 70E 04	1 21E+01	2 92E 01	1 65E 02	3 54E 02	5 16E+00
189	371059	3757085	Commercial	5 28E+01	2 45E 02	1 07E 03	1 15E 03	1 89E 03	2 19E 03	2 23E 01	1 81E 03	6 92E 03	3 32E 02	5 44E 02	1 09E 03	3 98E 03	3 54E 04	1 15E+01	2 85E 01	1 57E 02	3 37E 02	5 08E+00
190	371034	3757060	Commercial	5 30E+01	2 48E 02	1 08E 03	1 15E 03	1 90E 03	2 21E 03	2 24E 01	1 81E 03	6 94E 03	3 33E 02	5 46E 02	1 09E 03	4 00E 03	3 61E 04	1 15E+01	2 92E 01	1 57E 02	3 38E 02	5 16E+00
191	370944	3757061	Commercial	6 05E+01	2 76E 02	1 23E 03	1 32E 03	2 16E 03	2 50E 03	2 56E 01	2 08E 03	7 93E 03	3 82E 02	6 26E 02	1 25E 03	4 55E 03	3 93E 04	1 32E+01	3 12E 01	1 80E 02	3 86E 02	5 68E+00
192	370854	3757061	Commercial	6 77E+01	3 05E 02	1 37E 03	1 48E 03	2 42E 03	2 80E 03	2 86E 01	2 33E 03	8 89E 03	4 29E 02	7 02E 02	1 40E 03	5 10E 03	4 34E 04	1 48E+01	3 42E 01	2 02E 02	4 33E 02	6 22E+00
193	370764	3757062	Commercial	7 38E+01	3 33E 02	1 50E 03	1 61E 03	2 64E 03	3 05E 03	3 12E 01	2 54E 03	9 68E 03	4 67E 02	7 64E 02	1 52E 03	5 55E 03	4 73E 04	1 62E+01	3 74E 01	2 20E 02	4 71E 02	6 79E+00
194	370789	3757086	Commercial	7 17E+01	3 24E 02	1 45E 03	1 57E 03	2 56E 03	2 97E 03	3 03E 01	2 46E 03	9 40E 03	4 53E 02	7 42E 02	1 48E 03	5 40E 03	4 66E 04	1 57E+01	3 68E 01	2 14E 02	4 58E 02	6 62E+00
195	370786	3756996	Commercial	7 12E+01	3 24E 02	1 45E 03	1 56E 03	2 55E 03	2 93E 03	3 01E 01	2 45E 03	9 33E 03	4 50E 02	7 38E 02	1 47E 03	5 35E 03	4 45E 04	1 56E+01	3 53E 01	2 12E 02	4 55E 02	6 62E+00
196	370782	3756907	Commercial	6 33E+01	3 04E 02	1 29E 03	1 37E 03	2 27E 03	2 64E 03	2 67E 01	2 16E 03	8 27E 03	3 96E 02	6 49E 02	1 31E 03	4 77E 03	4 39E 04	1 37E+01	3 65E 01	1 87E 02	4 03E 02	6 41E+00
197	370779	3756817	Commercial	5 55E+01	2 86E 02	1 14E 03	1 19E 03	1 99E 03	2 35E 03	2 34E 01	1 87E 03	7 22E 03	3 42E 02	5 60E 02	1 15E 03	4 20E 03	4 34E 04	1 18E+01	3 76E 01	1 61E 02	3 51E 02	6 23E+00
198	370755	3756843	Commercial	5 90E+01	2 95E 02	1 21E 03	1 27E 03	2 12E 03	2 49E 03	2 49E 01	2 00E 03	7 69E 03	3 66E 02	6 00E 02	1 22E 03	4 46E 03	4 41E 04	1 27E+01	3 76E 01	1 73E 02	3 74E 02	6 35E+00
199	370847	3756839	Commercial	5 16E+01	2 66E 02	1 06E 03	1 10E 03	1 85E 03	2 19E 03	2 17E 01	1 74E 03	6 71E 03	3 18E 02	5 21E 02	1 07E 03	3 91E 03	4 11E 04	1 10E+01	3 55E 01	1 50E 02	3 26E 02	5 80E+00
200	370940	3756836	Commercial	4 97E+01	2 52E 02	1 02E 03	1 06E 03	1 78E 03	2 12E 03	2 09E 01	1 68E 03	6 48E 03	3 07E 02	5 03E 02	1 03E 03	3 77E 03	3 99E 04	1 06E+01	3 39E 01	1 45E 02	3 15E 02	5 45E+00
201	371032	3756832	Commercial	4 89E+01	2 40E 02	9 98E 04	1 05E 03	1 75E 03	2 08E 03	2 06E 01	1 66E 03	6 40E 03	3 04E 02	4 98E 02	1 01E 03	3 72E 03	3 89E 04	1 05E+01	3 24E 01	1 43E 02	3 10E 02	5 12E+00
202	371056	3756809	Commercial	5 07E+01	2 42E 02	1 03E 03	1 10E 03	1 81E 03	2 16E 03	2 13E 01	1 73E 03	6 65E 03	3 17E 02	5 19E 02	1 05E 03	3 86E 03	3 97E 04	1 10E+01	3 25E 01	1 49E 02	3 22E 02	5 10E+00
203	371058	3756782	Commercial	5 29E+01	2 47E 02	1 07E 03	1 15E 03	1 89E 03	2 24E 03	2 23E 01	1 81E 03	6 95E 03	3 32E 02	5 43E 02	1 09E 03	4 02E 03	4 07E 04	1 15E+01	3 30E 01	1 56E 02	3 36E 02	5 16E+00
204	371034	3756805	Commercial	5 15E+01	2 46E 02	1 05E 03	1 11E 03	1 84E 03	2 19E 03	2 17E 01	1 76E 03	6 75E 03	3 21E 02	5 26E 02	1 06E 03	3 91E 03	4 01E 04	1 11E+01	3 30E 01	1 51E 02	3 27E 02	5 19E+00
205	371146	3756803	Commercial	4 94E+01	2 31E 02	1 00E 03	1 07E 03	1 76E 03	2 10E 03	2 08E 01	1 69E 03	6 49E 03	3 10E 02	5 07E 02	1 02E 03	3 76E 03	3 86E 04	1 07E+01	3 12E 01	1 46E 02	3 14E 02	4 81E+00
206	371259	3756800	Commercial	4 71E+01	2 16E 02	9 53E 04	1 02E 03	1 68E 03	2 01E 03	1 98E 01	1 62E 03	6 21E 03	2 96E 02	4 85E 02	9 68E 04	3 59E 03	3 70E 04	1 03E+01	2 96E 01	1 39E 02	3 00E 02	4 46E+00
207	371371	3756798	Commercial	4 47E+01	2 03E 02	9 03E 04	9 73E 04	1 59E 03	1 91E 03	1 88E 01	1 54E 03	5 90E 03	2 82E 02	4 61E 02	9 18E 04	3 42E 03	3 54E 04	9 76E+00	2 80E 01	1 33E 02	2 85E 02	4 15E+00
208	371484	3756795	Commercial	4 23E+01	1 90E 02	8 53E 04	9 21E 04	1 51E 03	1 81E 03	1 78E 01	1 46E 03	5 59E 03	2 67E 02	4 37E 02	8 68E 04	3 24E 03	3 39E 04	9 24E+00	2 66E 01	1 26E 02	2 70E 02	3 87E+00
209	371595	3756793	Commercial	3 99E+01	1 78E 02	8 05E 04	8 70E 04	1 42E 03	1 71E 03	1 68E 01	1 38E 03	5 28E 03	2 52E 02	4 13E 02	8 18E 04	3 06E 03	3 23E 04	8 73E+00	2 53E 01	1 19E 02	2 54E 02	3 62E+00
210	371706	3756791	Commercial	3 76E+01	1 67E 02	7 58E 04	8 20E 04	1 34E 03	1 61E 03	1 58E 01	1 30E 03	4 98E 03	2 38E 02	3 89E 02	7 71E 04	2 89E 03	3 09E 04	8 23E+00	2 41E 01	1 12E 02	2 40E 02	3 39E+00
211	371818	3756788	Commercial	3 54E+01	1 57E 02	7 12E 04	7 71E 04	1 26E 03	1 52E 03	1 49E 01	1 22E 03	4 69E 03	2 24E 02	3 66E 02	7 25E 04	2 72E 03	2 95E 04	7 74E+00	2 30E 01	1 05E 02	2 26E 02	3 17E+00
212	371932	3756786	Commercial	3 32E+01	1 47E 02	6 68E 04	7 23E 04	1 18E 03	1 43E 03	1 39E 01	1 15E 03	4 40E 03	2 10E 02	3 43E 02	6 80E 04	2 56E 03	2 81E 04	7 27E+00	2 19E 01	9 86E 03	2 12E 02	2 98E+00
213	372046	3756783	Commercial	3 12E+01	1 38E 02	6 26E 04	6 78E 04	1 11E 03	1 35E 03	1 31E 01	1 07E 03	4 13E 03	1 97E 02	3 22E 02	6 37E 04	2 40E 03	2 68E 04	6 81E+00	2 09E 01	9 24E 03	1 98E 02	2 80E+00
214	372161	3756780	Commercial	2 92E+01	1 30E 02	5 87E 04	6 35E 04	1 04E 03	1 27E 03	1 22E 01	1 01E 03	3 87E 03	1 84E 02	3 01E 02	5 97E 04	2 25E 03	2 55E 04	6 37E+00	1 99E 01	8 65E 03	1 86E 02	2 63E+00
215	372275	3756778	Commercial	2 73E+01	1 22E 02	5 49E 04	5 94E 04	9 69E 04	1 19E 03	1 15E 01	9 43E 04	3 63E 03	1 72E 02	2 82E 02	5 59E 04	2 11E 03	2 43E 04	5 97E+00	1 90E 01	8 09E 03	1 74E 02	2 48E+00
216	372385	3756776	Commercial	2 57E+01	1 15E 02	5 16E 04	5 57E 04	9 10E 04	1 12E 03	1 07E 01	8 85E 04	3 41E 03	1 62E 02	2 64E 02	5 25E 04	1 98E 03	2 33E 04	5 59E+00	1 82E 01	7 59E 03	1 63E 02	2 34E+00
217	372494	3756773	Commercial	2 41E+01	1 08E 02	4 84E 04	5 22E 04	8 54E 04	1 06E 03	1 01E 01	8 30E 04	3 20E 03	1 52E 02	2 48E 02	4 92E 04	1 86E 03	2 22E 04	5 24E+00	1 75E 01	7 11E 03	1 53E 02	2 22E+00
218	372604	3756771	Commercial	2 26E+01	1 02E 02	4 55E 04	4 89E 04	8 01E 04	9 94E 04	9 46E 02	7 78E 04	3 00E 03	1 42E 02	2 32E 02	4 62E 04	1 75E 03	2 13E 04	4 91E+00	1 68E 01	6 66E 03	1 44E 02	2 10E+00
219	372714	3756768	Commercial	2 12E+01	9 67E 03	4 27E 04	4 58E 04	7 51E 04	9 35E 04	8 87E 02	7 29E 04	2 82E 03	1 33E 02	2 17E 02	4 33E 04	1 65E 03	2 03E 04	4 60E+00	1 61E 01	6 24E 03	1 35E 02	2 00E+00
220	372738	3756742	Commercial	2 02E+01	9 37E 03	4 07E 04	4 35E 04	7 16E 04	8 95E 04	8 44E 02	6 93E 04	2 68E 03	1 26E 02	2 06E 02	4 13E 04	1 57E 03	1 99E 04	4 37E+00	1 59E 01	5 92E 03	1 28E 02	1 95E+00
221	372733	3756647	Commercial	2 04E+01	9 09E 03	4 10E 04	4 43E 04	7 23E 04	9 03E 04	8 54E 02	7 05E 04	2 72E 03	1 29E 02	2 10E 02	4 17E 04	1 59E 03	1 97E 04	4 45E+00	1 55E 01	6 03E 03	1 30E 02	1 85E+00
222	372820	3756574	Commercial	2 10E+01	9 05E 03	4 20E 04	4 57E 04	7 42E 04	9 19E 04	8 78E 02	7 27E 04	2 80E 03	1 33E 02	2 17E 02	4 28E 04	1 63E 03	1 93E 04	4 60E+00	1 49E 01	6 23E 03	1 34E 02	1 81E+00
223	372844	3756548	Commercial	2 11E+01	9 04E 03	4 22E 04	4 60E 04	7 46E 04	9 21E 04	8 83E 02	7 31E 04	2 81E 03	1 34E 02	2 19E 02	4 30E 04	1 63E 03	1 91E 04	4 63E+00	1 47E 01	6 27E 03	1 34E 02	1 80E+00
224	372839	3756454	Commercial	2 16E+01	9 16E 03	4 31E 04	4 71E 04	7 63E 04	9 36E 04	9 04E 02	7 48E 04	2 87E 03	1 37E 02	2 24E 02	4 40E 04	1 67E 03	1 88E 04	4 74E+00	1 44E 01	6 43E 03	1 38E 02	1 82E+00
225	372821	3756363	Commercial	2 12E+01	9 11E 03	4 25E 04	4 64E 04	7 52E 04	9 19E 04	8 90E 02	7 36E 04	2 82E 03	1 35E 02	2 20E 02	4 33E 04	1 64E 03	1 82E 04	4 66E+00	1 40E 01	6 32E 03	1 35E 02	1 82E+00
226	372796	3756343	Commercial	2 12E+01	9 14E 03	4 25E 04	4 63E 04	7 51E 04	9 17E 04	8 89E 02	7 34E 04	2 82E 03	1 34E 02	2 20E 02	4 33E 04	1 63E 03	1 82E 04	4 65E+00	1 40E 01	6 31E 03	1 35E 02	1 83E+00
227	372731	3756328	Commercial	2 15E+01	9 33E 03	4 31E 04	4 69E 04	7 62E 04	9 31E 04	9 02E 02	7 44E 04	2 86E 03	1 36E 02	2 23E 02	4 39E 04	1 66E 03	1 85E 04	4 72E+00	1 43E 01	6 40E 03	1 37E 02	1 87E+00
228	372707	3756352	Commercial	2 20E+01	9 50E 03	4 41E 04	4 81E 04	7 80E 04	9 52E 04	9 23E 02	7 62E 04	2 93E 03	1 40E 02	2 28E 02	4 50E 04	1 70E 03	1 89E 04	4 83E+00	1 45E 01	6 55E 03	1 40E 02	1 90E+00
229	372928	3756344	Commercial	2 02E+01	8 70E 03	4 06E 04	4 42E 04	7 17E 04	8 76E 04	8 49E 02	7 01E 04	2 69E 03	1 28E 02	2 10E 02	4 13E 04	1 56E 03	1 74E 04	4 44E+00	1 34E 01	6 03E 03	1 29E 02	1 74E+00
230	372952	3756319	Commercial	1 98E+01	8 54E 03	3 96E 04	4 31E 04	7 00E 04	8 58E 04	8 28E 02	6 84E 04	2 63E 03	1 25E 02	2 05E 02	4 03E 04	1 53E 03	1 72E 04	4 33E+00	1 33E 01	5 88E 03	1 26E 02	1 71E+00
231	372951	3756245	Commercial	1 86E+01	8 24E 03	3 73E 04	4 03E 04	6 58E 04	8 13E 04	7 77E 02	6 41E 04	2 47E 03	1 17E 02	1 91E 02	3 79E 04	1 44E 03	1 70E 04	4 05E+00	1 33E 01	5 49E 03	1 18E 02	1 68E+00
232	372927	3756270	Commercial	1 92E+01	8 44E 03	3 85E 04	4 17E 04	6 80E 04	8 37E 04	8 04E 02	6 63E 04	2 55E 03	1 21E 02	1 98E 02	3 92E 04	1 48E 03	1 73E 04	4 19E+00	1 34E 01	5 69E 03	1 22E 02	1 71E+00
233	373033	3756268	Commercial	1 85E+01	8 11E 03	3 71E 04	4 02E 04	6 55E 04	8 07E 04	7 74E 02	6 39E 04	2 46E 03	1 17E 02	1 91E 02	3 77E 04	1 43E 03	1 67E 04	4 04E+00	1 30E 01	5 48E 03	1 18E 02	1 64E+00
234	373139	3756266	Commercial	1 78E+01	7 81E 03	3 58E 04	3 88E 04	6 32E 04	7 80E 04	7 47E 02	6 17E 04	2 37E 03	1 13E 02	1 84E 02	3 64E 04	1 38E 03	1 62E 04	3 90E+00	1 26E 01	5 29E 03	1 14E 02	1 57E+00
235	373245	3756264	Commercial	1 72E+01	7 53E 03	3 45E 04	3 75E 04	6 10E 04	7 53E 04	7 21E 02	5 96E 04	2 29E 03	1 09E 02	1 78E 02	3 52E 04	1 33E 03	1 57E 04	3 77E+00	1 22E 01	5 11E 03	1 10E 02	1 52E+00
236	373351	3756262	Commercial	1 67E+01	7 26E 03	3 34E 04	3 62E 04	5 89E 04	7 29E 04	6 97E 02	5 76E 04	2 22E 03	1 05E 02	1 72E 02	3 40E 04	1 29E 03	1 52E 04	3 65E+00	1 18E 01	4 94E 03	1 06E 02	1 46E+00
237	373457	3756261	Commercial	1 61E+01	7 01E 03	3 23E 04	3 51E 04	5 70E 04	7 05E 04	6 74E 02	5 58E 04	2 15E 03	1 02E 02	1 67E 02	3 29E 04	1 25E 03	1 48E 04	3 53E+00	1 14E 01	4 78E 03	1 03E 02	1 41E+00
238	373482	3756235	Commercial	1 56E+01	6 87E 03	3 14E 04	3 40E 04	5 54E 04	6 87E 04	6 55E 02	5 41E 04	2 08E 03	9 88E 03	1 61E 02	3 19E 04	1 21E 03	1 46E 04	3 42E+00	1 13E 01	4 63E 03	9 95E 03	1 39E+00
239	373480	3756123	Commercial	1 37E+01	6 39E 03	2 77E 04	2 95E 04	4 86E 04	6 14E 04	5 74E 02	4 72E 04	1 83E 03	8 58E 03	1 40E 02	2 81E 04	1 07E 03	1 41E 04	2 97E+00	1 13E 01	4 02E 03	8 70E 03	1 33E+00
240	373479	3756010	Commercial	1 15E+01	5 79E 03	2 32E 04	2 43E 04	4 06E 04	5 26E 04	4 77E 02	3 89E 04	1 52E 03	7 04E 03	1 15E 02	2 35E 04	9 03E 04	1 34E 04	2 44E+00	1 11E 01	3 29E 03	7 22E 03	1 26E+00
241	373477	3755897	Commercial	9 14E+00	5 13E 03	1 86E 04	1 88E 04	3 23E 04	4 34E 04	3 77E 02	3 05E 04	1 21E 03	5 47E 03	8 91E 03	1 87E 04	7 27E 04	1 26E 04	1 89E+00	1 08E 01	2 55E 03	5 68E 03	1 17E+00
242	373476	3755785	Commercial	9 10E+00	4 80E 03	1 84E 04	1 89E 04	3 21E 04	4 31E 04	3 76E 02	3 06E 04	1 21E 03	5 51E 03	8 99E 03	1 85E 04	7 26E 04	1 23E 04	1 90E+00	1 04E 01	2 57E 03	5 68E 03	1 07E+00
243	373474	3755672	Commercial	8 72E+00	4 40E 03	1 75E 04	1 83E 04	3 06E 04	4 14E 04	3 60E 02	2 96E 04	1 16E 03	5 32E 03	8 68E 03	1 77E 04	6 98E 04	1 19E 04	1 84E+00	9 86E 02	2 48E 03	5 46E 03	9 57E 01
244	373473	3755559	Commercial	7 98E+00	3 93E 03	1 60E 04	1 68E 04	2 80E 04	3 83E 04	3 29E 02	2 72E 04	1 07E 03	4 89E 03	7 97E 03	1 61E 04	6 43E 04	1 12E 04	1 69E+00	9 26E 02	2 28E 03	5 00E 03	8 46E 01
245	373447	3755535	Commercial	7 80E+00	3 83E 03	1 56E 04	1 64E 04	2 73E 04	3 76E 04	3 21E 02	2 66E 04	1 05E 03	4 78E 03	7 79E 03	1 58E 04	6 30E 04	1 11E 04	1 65E+00	9 17E 02	2 23E 03	4 89E 03	8 25E 01

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
246	373334	3755539	Commercial	7 93E+00	3 91E 03	1 59E 04	1 66E 04	2 77E 04	3 82E 04	3 26E 02	2 70E 04	1 06E 03	4 85E 03	7 90E 03	1 60E 04	6 40E 04	1 14E 04	1 68E+00	9 43E 02	2 26E 03	4 96E 03	8 44E 01
247	373221	3755544	Commercial	8 04E+00	3 99E 03	1 61E 04	1 68E 04	2 81E 04	3 89E 04	3 30E 02	2 73E 04	1 08E 03	4 91E 03	8 00E 03	1 62E 04	6 50E 04	1 17E 04	1 70E+00	9 71E 02	2 29E 03	5 03E 03	8 64E 01
248	373197	3755568	Commercial	8 30E+00	4 13E 03	1 66E 04	1 74E 04	2 91E 04	4 01E 04	3 42E 02	2 82E 04	1 11E 03	5 07E 03	8 27E 03	1 68E 04	6 71E 04	1 20E 04	1 75E+00	9 91E 02	2 36E 03	5 19E 03	8 94E 01
249	373196	3755636	Commercial	8 94E+00	4 48E 03	1 79E 04	1 87E 04	3 13E 04	4 27E 04	3 68E 02	3 04E 04	1 20E 03	5 46E 03	8 90E 03	1 81E 04	7 18E 04	1 25E 04	1 89E+00	1 03E 01	2 54E 03	5 59E 03	9 72E 01
250	373194	3755705	Commercial	9 45E+00	4 81E 03	1 90E 04	1 98E 04	3 32E 04	4 49E 04	3 90E 02	3 20E 04	1 26E 03	5 76E 03	9 40E 03	1 92E 04	7 57E 04	1 29E 04	1 99E+00	1 07E 01	2 69E 03	5 92E 03	1 05E+00
251	373220	3755680	Commercial	9 24E+00	4 67E 03	1 86E 04	1 94E 04	3 24E 04	4 40E 04	3 81E 02	3 13E 04	1 23E 03	5 64E 03	9 19E 03	1 88E 04	7 40E 04	1 27E 04	1 95E+00	1 05E 01	2 63E 03	5 78E 03	1 02E+00
252	373135	3755679	Commercial	9 38E+00	4 74E 03	1 89E 04	1 96E 04	3 30E 04	4 47E 04	3 87E 02	3 18E 04	1 25E 03	5 73E 03	9 34E 03	1 90E 04	7 52E 04	1 29E 04	1 98E+00	1 07E 01	2 67E 03	5 87E 03	1 03E+00
253	373160	3755704	Commercial	9 52E+00	4 84E 03	1 92E 04	1 99E 04	3 34E 04	4 53E 04	3 93E 02	3 22E 04	1 27E 03	5 80E 03	9 46E 03	1 93E 04	7 62E 04	1 30E 04	2 01E+00	1 08E 01	2 71E 03	5 96E 03	1 06E+00
254	373158	3755635	Commercial	8 98E+00	4 50E 03	1 80E 04	1 88E 04	3 15E 04	4 30E 04	3 70E 02	3 05E 04	1 20E 03	5 48E 03	8 94E 03	1 82E 04	7 22E 04	1 26E 04	1 90E+00	1 04E 01	2 55E 03	5 62E 03	9 77E 01
255	373156	3755566	Commercial	8 31E+00	4 14E 03	1 66E 04	1 74E 04	2 91E 04	4 02E 04	3 42E 02	2 83E 04	1 11E 03	5 07E 03	8 27E 03	1 68E 04	6 72E 04	1 21E 04	1 75E+00	9 99E 02	2 36E 03	5 20E 03	8 98E 01
256	373132	3755542	Commercial	8 06E+00	4 02E 03	1 61E 04	1 68E 04	2 82E 04	3 92E 04	3 31E 02	2 74E 04	1 08E 03	4 92E 03	8 01E 03	1 63E 04	6 53E 04	1 19E 04	1 70E+00	9 90E 02	2 29E 03	5 04E 03	8 73E 01
257	373055	3755538	Commercial	8 04E+00	4 03E 03	1 61E 04	1 68E 04	2 81E 04	3 92E 04	3 30E 02	2 73E 04	1 08E 03	4 90E 03	7 98E 03	1 63E 04	6 53E 04	1 21E 04	1 69E+00	1 01E 01	2 28E 03	5 02E 03	8 78E 01
258	373079	3755562	Commercial	8 32E+00	4 16E 03	1 67E 04	1 74E 04	2 91E 04	4 03E 04	3 42E 02	2 83E 04	1 12E 03	5 07E 03	8 27E 03	1 68E 04	6 73E 04	1 22E 04	1 75E+00	1 02E 01	2 36E 03	5 20E 03	9 04E 01
259	373077	3755465	Commercial	7 16E+00	3 61E 03	1 43E 04	1 49E 04	2 50E 04	3 55E 04	2 93E 02	2 43E 04	9 65E 04	4 35E 03	7 08E 03	1 44E 04	5 86E 04	1 14E 04	1 50E+00	9 51E 02	2 02E 03	4 46E 03	7 90E 01
260	373075	3755368	Commercial	6 51E+00	3 25E 03	1 30E 04	1 35E 04	2 27E 04	3 25E 04	2 66E 02	2 22E 04	8 80E 04	3 96E 03	6 44E 03	1 31E 04	5 35E 04	1 07E 04	1 37E+00	8 92E 02	1 84E 03	4 06E 03	7 08E 01
261	373073	3755271	Commercial	7 32E+00	3 49E 03	1 46E 04	1 54E 04	2 56E 04	3 52E 04	3 01E 02	2 50E 04	9 85E 04	4 51E 03	7 34E 03	1 48E 04	5 91E 04	1 04E 04	1 56E+00	8 60E 02	2 10E 03	4 59E 03	7 40E 01
262	373071	3755174	Commercial	8 29E+00	3 72E 03	1 65E 04	1 78E 04	2 91E 04	3 85E 04	3 43E 02	2 86E 04	1 11E 03	5 18E 03	8 45E 03	1 68E 04	6 61E 04	1 02E 04	1 79E+00	8 23E 02	2 42E 03	5 24E 03	7 65E 01
263	373046	3755149	Commercial	8 68E+00	3 83E 03	1 73E 04	1 87E 04	3 05E 04	3 99E 04	3 60E 02	3 00E 04	1 17E 03	5 44E 03	8 89E 03	1 76E 04	6 89E 04	1 02E 04	1 88E+00	8 18E 02	2 54E 03	5 49E 03	7 79E 01
264	372939	3755150	Commercial	9 42E+00	4 08E 03	1 87E 04	2 03E 04	3 31E 04	4 29E 04	3 91E 02	3 26E 04	1 26E 03	5 93E 03	9 68E 03	1 91E 04	7 45E 04	1 06E 04	2 05E+00	8 42E 02	2 77E 03	5 97E 03	8 20E 01
265	372832	3755151	Commercial	1 02E+01	4 33E 03	2 02E 04	2 20E 04	3 57E 04	4 59E 04	4 23E 02	3 53E 04	1 36E 03	6 42E 03	1 05E 02	2 06E 04	8 01E 04	1 10E 04	2 22E+00	8 66E 02	3 00E 03	6 45E 03	8 63E 01
266	372725	3755152	Commercial	1 09E+01	4 58E 03	2 17E 04	2 37E 04	3 83E 04	4 89E 04	4 54E 02	3 79E 04	1 46E 03	6 90E 03	1 13E 02	2 21E 04	8 57E 04	1 14E 04	2 39E+00	8 90E 02	3 23E 03	6 93E 03	9 06E 01
267	372623	3755157	Commercial	1 16E+01	4 82E 03	2 30E 04	2 52E 04	4 07E 04	5 17E 04	4 82E 02	4 02E 04	1 55E 03	7 34E 03	1 20E 02	2 34E 04	9 07E 04	1 18E 04	2 54E+00	9 17E 02	3 44E 03	7 36E 03	9 49E 01
268	372527	3755158	Commercial	1 22E+01	5 05E 03	2 42E 04	2 65E 04	4 28E 04	5 41E 04	5 08E 02	4 24E 04	1 63E 03	7 73E 03	1 26E 02	2 47E 04	9 53E 04	1 21E 04	2 68E+00	9 39E 02	3 62E 03	7 75E 03	9 90E 01
269	372431	3755159	Commercial	1 27E+01	5 27E 03	2 53E 04	2 78E 04	4 48E 04	5 64E 04	5 31E 02	4 43E 04	1 71E 03	8 09E 03	1 32E 02	2 58E 04	9 95E 04	1 24E 04	2 80E+00	9 62E 02	3 79E 03	8 11E 03	1 03E+00
270	372334	3755160	Commercial	1 32E+01	5 47E 03	2 63E 04	2 88E 04	4 65E 04	5 84E 04	5 51E 02	4 59E 04	1 77E 03	8 39E 03	1 37E 02	2 68E 04	1 03E 03	1 27E 04	2 91E+00	9 85E 02	3 93E 03	8 41E 03	1 07E+00
271	372237	3755161	Commercial	1 36E+01	5 66E 03	2 70E 04	2 96E 04	4 79E 04	6 00E 04	5 67E 02	4 72E 04	1 82E 03	8 63E 03	1 41E 02	2 76E 04	1 06E 03	1 30E 04	2 99E+00	1 01E 01	4 04E 03	8 65E 03	1 11E+00
272	372139	3755161	Commercial	1 38E+01	5 83E 03	2 76E 04	3 02E 04	4 88E 04	6 11E 04	5 78E 02	4 81E 04	1 85E 03	8 78E 03	1 44E 02	2 81E 04	1 08E 03	1 33E 04	3 04E+00	1 03E 01	4 12E 03	8 82E 03	1 15E+00
273	372040	3755162	Commercial	1 40E+01	5 97E 03	2 79E 04	3 04E 04	4 93E 04	6 17E 04	5 83E 02	4 84E 04	1 86E 03	8 84E 03	1 44E 02	2 84E 04	1 09E 03	1 35E 04	3 06E+00	1 06E 01	4 14E 03	8 88E 03	1 19E+00
274	371941	3755163	Commercial	1 39E+01	6 08E 03	2 78E 04	3 02E 04	4 91E 04	6 17E 04	5 81E 02	4 81E 04	1 86E 03	8 77E 03	1 43E 02	2 83E 04	1 08E 03	1 36E 04	3 04E+00	1 08E 01	4 11E 03	8 84E 03	1 23E+00
275	371843	3755164	Commercial	1 37E+01	6 15E 03	2 74E 04	2 95E 04	4 83E 04	6 09E 04	5 71E 02	4 71E 04	1 82E 03	8 59E 03	1 40E 02	2 79E 04	1 07E 03	1 37E 04	2 97E+00	1 11E 01	4 02E 03	8 68E 03	1 26E+00
276	371748	3755165	Commercial	1 33E+01	6 17E 03	2 67E 04	2 85E 04	4 69E 04	5 94E 04	5 54E 02	4 55E 04	1 76E 03	8 29E 03	1 35E 02	2 71E 04	1 04E 03	1 38E 04	2 87E+00	1 13E 01	3 88E 03	8 40E 03	1 29E+00
277	371653	3755165	Commercial	1 27E+01	6 14E 03	2 56E 04	2 71E 04	4 49E 04	5 73E 04	5 29E 02	4 33E 04	1 68E 03	7 86E 03	1 28E 02	2 59E 04	9 93E 04	1 38E 04	2 72E+00	1 16E 01	3 68E 03	8 01E 03	1 31E+00
278	371558	3755166	Commercial	1 20E+01	6 07E 03	2 42E 04	2 53E 04	4 23E 04	5 45E 04	4 97E 02	4 05E 04	1 58E 03	7 33E 03	1 20E 02	2 45E 04	9 38E 04	1 37E 04	2 53E+00	1 18E 01	3 43E 03	7 52E 03	1 32E+00
279	371463	3755167	Commercial	1 11E+01	5 95E 03	2 25E 04	2 31E 04	3 92E 04	5 12E 04	4 59E 02	3 71E 04	1 46E 03	6 70E 03	1 09E 02	2 27E 04	8 70E 04	1 36E 04	2 31E+00	1 19E 01	3 13E 03	6 92E 03	1 33E+00
280	371359	3755168	Commercial	9 95E+00	5 77E 03	2 04E 04	2 04E 04	3 53E 04	4 69E 04	4 11E 02	3 30E 04	1 30E 03	5 92E 03	9 65E 03	2 04E 04	7 87E 04	1 34E 04	2 04E+00	1 20E 01	2 76E 03	6 18E 03	1 33E+00
281	371256	3755169	Commercial	1 05E+01	5 81E 03	2 15E 04	2 18E 04	3 72E 04	4 93E 04	4 36E 02	3 52E 04	1 39E 03	6 33E 03	1 03E 02	2 16E 04	8 32E 04	1 37E 04	2 19E+00	1 21E 01	2 95E 03	6 56E 03	1 31E+00
282	371152	3755170	Commercial	1 22E+01	5 97E 03	2 46E 04	2 59E 04	4 30E 04	5 59E 04	5 06E 02	4 15E 04	1 62E 03	7 52E 03	1 23E 02	2 49E 04	9 61E 04	1 43E 04	2 60E+00	1 22E 01	3 52E 03	7 68E 03	1 28E+00
283	371049	3755171	Commercial	1 48E+01	6 70E 03	2 97E 04	3 20E 04	5 23E 04	6 63E 04	6 18E 02	5 10E 04	1 97E 03	9 29E 03	1 52E 02	3 02E 04	1 16E 03	1 52E 04	3 22E+00	1 26E 01	4 35E 03	9 40E 03	1 38E+00
284	371024	3755197	Commercial	1 52E+01	6 91E 03	3 04E 04	3 26E 04	5 35E 04	6 80E 04	6 32E 02	5 21E 04	2 02E 03	9 48E 03	1 55E 02	3 09E 04	1 19E 03	1 58E 04	3 28E+00	1 32E 01	4 44E 03	9 60E 03	1 43E+00
285	371028	3755273	Commercial	1 40E+01	6 82E 03	2 81E 04	2 96E 04	4 92E 04	6 45E 04	5 79E 02	4 76E 04	1 86E 03	8 61E 03	1 41E 02	2 84E 04	1 10E 03	1 69E 04	2 98E+00	1 44E 01	4 02E 03	8 79E 03	1 46E+00
286	371031	3755350	Commercial	1 28E+01	7 23E 03	2 60E 04	2 62E 04	4 51E 04	6 10E 04	5 27E 02	4 25E 04	1 68E 03	7 62E 03	1 24E 02	2 61E 04	1 02E 03	1 80E 04	2 63E+00	1 61E 01	3 55E 03	7 93E 03	1 65E+00
287	371020	3755376	Commercial	1 29E+01	7 44E 03	2 63E 04	2 63E 04	4 54E 04	6 19E 04	5 30E 02	4 27E 04	1 69E 03	7 64E 03	1 24E 02	2 63E 04	1 03E 03	1 86E 04	2 63E+00	1 67E 01	3 56E 03	7 97E 03	1 71E+00
288	371018	3755470	Commercial	1 71E+01	8 86E 03	3 46E 04	3 58E 04	6 04E 04	7 99E 04	7 08E 02	5 78E 04	2 27E 03	1 04E 02	1 70E 02	3 49E 04	1 36E 03	2 17E 04	3 60E+00	1 87E 01	4 86E 03	1 07E 02	1 95E+00
289	371017	3755556	Commercial	2 11E+01	1 01E 02	4 25E 04	4 50E 04	7 46E 04	9 69E 04	8 78E 02	7 22E 04	2 82E 03	1 31E 02	2 14E 02	4 31E 04	1 67E 03	2 46E 04	4 53E+00	2 06E 01	6 12E 03	1 33E 02	2 15E+00
290	371040	3755532	Commercial	2 02E+01	9 78E 03	4 07E 04	4 30E 04	7 13E 04	9 29E 04	8 40E 02	6 90E 04	2 69E 03	1 25E 02	2 04E 02	4 12E 04	1 60E 03	2 37E 04	4 32E+00	1 99E 01	5 84E 03	1 27E 02	2 08E+00
291	371026	3755420	Commercial	1 49E+01	8 12E 03	3 03E 04	3 09E 04	5 27E 04	7 06E 04	6 17E 02	5 00E 04	1 97E 03	8 99E 03	1 47E 02	3 05E 04	1 19E 03	2 01E 04	3 10E+00	1 76E 01	4 19E 03	9 30E 03	1 82E+00
292	371016	3755399	Commercial	1 38E+01	7 78E 03	2 82E 04	2 84E 04	4 88E 04	6 60E 04	5 70E 02	4 60E 04	1 82E 03	8 26E 03	1 35E 02	2 82E 04	1 10E 03	1 94E 04	2 85E+00	1 72E 01	3 85E 03	8 59E 03	1 77E+00
293	370916	3755327	Commercial	1 65E+01	7 81E 03	3 31E 04	3 52E 04	5 82E 04	7 55E 04	6 85E 02	5 65E 04	2 20E 03	1 02E 02	1 67E 02	3 36E 04	1 30E 03	1 90E 04	3 54E+00	1 60E 01	4 79E 03	1 04E 02	1 65E+00
294	370816	3755255	Commercial	2 00E+01	1 09E 02	4 11E 04	4 20E 04	7 15E 04	8 80E 04	8 38E 02	6 68E 04	2 60E 03	1 21E 02	1 99E 02	4 14E 04	1 53E 03	1 94E 04	4 20E+00	1 73E 01	5 70E 03	1 26E 02	2 45E+00
385	370885	3757751	Commercial	4 15E+01	1 88E 02	8 34E 04	8 97E 04	1 47E 03	1 82E 03	1 73E 01	1 43E 03	5 50E 03	2 60E 02	4 26E 02	8 47E 04	3 21E 03	3 85E 04	9 01E+00	3 07E 01	1 22E 02	2 63E 02	3 87E+00
386	370907	3757702	Commercial	4 40E+01	1 95E 02	8 83E 04	9 56E 04	1 56E 03	1 92E 03	1 84E 01	1 52E 03	5 84E 03	2 77E 02	4 54E 02	8 98E 04	3 40E 03	3 95E 04	9 60E+00	3 10E 01	1 30E 02	2 80E 02	3 95E+00
387	370945	3757670	Commercial	4 47E+01	1 95E 02	8 96E 04	9 74E 04	1 58E 03	1 94E 03	1 87E 01	1 55E 03	5 94E 03	2 83E 02	4 62E 02	9 13E 04	3 45E 03	3 95E 04	9 79E+00	3 07E 01	1 33E 02	2 85E 02	3 92E+00
388	371046	3757668	Commercial	4 20E+01	1 85E 02	8 44E 04	9 14E 04	1 49E 03	1 83E 03	1 76E 01	1 45E 03	5 58E 03	2 65E 02	4 34E 02	8 58E 04	3 25E 03	3 77E 04	9 18E+00	2 95E 01	1 24E 02	2 67E 02	3 76E+00
389	371046	3757585	Commercial	4 25E+01	1 96E 02	8 58E 04	9 20E 04	1 51E 03	1 85E 03	1 78E 01	1 46E 03	5 63E 03	2 67E 02	4 36E 02	8 71E 04	3 28E 03	3 79E 04	9 23E+00	3 03E 01	1 25E 02	2 70E 02	4 05E+00
390	371122	3757584	Commercial	4 27E+01	1 96E 02	8 62E 04	9 25E 04	1 52E 03	1 85E 03	1 79E 01	1 47E 03	5 65E 03	2 68E 02	4 39E 02	8 75E 04	3 28E 03	3 71E 04	9 28E+00	2 95E 01	1 26E 02	2 71E 02	4 05E+00
399	371970	3757842	Commercial	3 15E+01	1 38E 02	6 34E 04	6 88E 04	1 12E 03	1 35E 03	1 32E 01	1 09E 03	4 18E 03	2 00E 02	3 27E 02	6 45E 04	2 42E 03	2 59E 04	6 91E+00	2 00E 01	9 38E 03	2 01E 02	2 78E+00
400	372023	3757843	Commercial	3 13E+01	1 36E 02	6 28E 04	6 83E 04	1 11E 03	1 34E 03	1 31E 01	1 08E 03	4 14E 03	1 98E 02	3 24E 02	6 39E 04	2 40E 03	2 54E 04	6 86E+00	1 95E 01	9 31E 03	1 99E 02	2 72E+00
401	372020	3757552	Commercial	2 80E+01	1 29E 02	5 67E 04	6 08E 04	9 99E 04	1 19E 03	1 18E 01	9 61E 04	3 69E 03	1 76E 02	2 88E 02	5 76E 04	2 14E 03	2 19E 04	6 09E+00	1 74E 01	8 28E 03	1 78E 02	2 68E+00
402	372002	3757140	Commercial	2 37E+01	1 19E 02	4 83E 04	5 06E 04	8 45E 04	1 04E 03	9 93E 02	8 04E 04	3 11E 03	1 46E 02	2 39E 02	4 88E 04	1 83E 03	2 25E 04	5 06E+00	1 87E 01	6 87E 03	1 50E 02	2 58E+00
403	371514	3757136	Commercial	3 17E+01	1 53E 02	6 44E 04	6 82E 04	1 13E 03	1 36E 03	1 33E 01	1 08E 03	4 16E 03	1 97E 02	3 23E 02	6 52E 04	2 42E 03	2 64E 04	6 83E+00	2 17E 01	9 28E 03	2 01E 02	3 25E+00
404	371035	3757133	Commercial	5 72E+01	2 58E 02	1 16E 03	1 25E 03	2 04E 03	2 37E 03	2 42E 01	1 97E 03	7 51E 03	3 62E 02	5 92E 02	1 18E 03	4 31E 03	3 80E 04	1 25E+01	2 99E 01	1 70E 02	3 65E 02	5 28E+00
405	371034	3757085	Commercial	5 48E+01	2 53E 02	1 11E 03	1 19E 03	1 96E 03	2 27E 03	2 31E 01	1 88E 03	7 17E 03	3 45E 02	5 65E 02	1 13E 03	4 12E 03	3 63E 04	1 19E+01	2 90E 01	1 63E 02	3 49E 02	5 21E+00

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
406	370764	3757087	Commercial	7 27E+01	3 30E 02	1 47E 03	1 59E 03	2 60E 03	3 01E 03	3 07E 01	2 50E 03	9 54E 03	4 59E 02	7 52E 02	1 50E 03	5 48E 03	4 75E 04	1 59E+01	3 77E 01	2 16E 02	4 64E 02	6 76E+00
407	370754	3756818	Commercial	5 76E+01	2 93E 02	1 18E 03	1 24E 03	2 07E 03	2 44E 03	2 43E 01	1 95E 03	7 50E 03	3 56E 02	5 83E 02	1 19E 03	4 36E 03	4 42E 04	1 23E+01	3 81E 01	1 68E 02	3 65E 02	6 35E+00
408	371031	3756807	Commercial	5 13E+01	2 46E 02	1 04E 03	1 11E 03	1 83E 03	2 18E 03	2 16E 01	1 75E 03	6 73E 03	3 21E 02	5 25E 02	1 06E 03	3 90E 03	4 01E 04	1 11E+01	3 30E 01	1 51E 02	3 26E 02	5 20E+00
409	371033	3756780	Commercial	5 36E+01	2 52E 02	1 09E 03	1 16E 03	1 91E 03	2 27E 03	2 26E 01	1 83E 03	7 04E 03	3 36E 02	5 50E 02	1 10E 03	4 07E 03	4 11E 04	1 16E+01	3 34E 01	1 58E 02	3 41E 02	5 25E+00
410	371483	3756770	Commercial	4 26E+01	1 90E 02	8 59E 04	9 28E 04	1 52E 03	1 82E 03	1 79E 01	1 47E 03	5 63E 03	2 69E 02	4 40E 02	8 74E 04	3 26E 03	3 41E 04	9 31E+00	2 68E 01	1 26E 02	2 72E 02	3 88E+00
411	371817	3756763	Commercial	3 51E+01	1 56E 02	7 07E 04	7 64E 04	1 25E 03	1 51E 03	1 47E 01	1 21E 03	4 65E 03	2 22E 02	3 63E 02	7 19E 04	2 70E 03	2 95E 04	7 68E+00	2 30E 01	1 04E 02	2 24E 02	3 17E+00
412	372274	3756753	Commercial	2 67E+01	1 20E 02	5 38E 04	5 80E 04	9 48E 04	1 17E 03	1 12E 01	9 21E 04	3 55E 03	1 68E 02	2 75E 02	5 47E 04	2 07E 03	2 42E 04	5 82E+00	1 90E 01	7 90E 03	1 70E 02	2 46E+00
413	372713	3756743	Commercial	2 05E+01	9 50E 03	4 14E 04	4 42E 04	7 28E 04	9 09E 04	8 58E 02	7 05E 04	2 73E 03	1 28E 02	2 10E 02	4 20E 04	1 60E 03	2 01E 04	4 45E+00	1 60E 01	6 02E 03	1 30E 02	1 97E+00
414	372703	3756553	Commercial	2 22E+01	9 54E 03	4 43E 04	4 83E 04	7 84E 04	9 68E 04	9 27E 02	7 67E 04	2 95E 03	1 40E 02	2 29E 02	4 52E 04	1 72E 03	2 00E 04	4 86E+00	1 55E 01	6 58E 03	1 41E 02	1 91E+00
415	372819	3756549	Commercial	2 13E+01	9 12E 03	4 25E 04	4 64E 04	7 52E 04	9 29E 04	8 90E 02	7 37E 04	2 83E 03	1 35E 02	2 20E 02	4 34E 04	1 65E 03	1 92E 04	4 67E+00	1 48E 01	6 32E 03	1 36E 02	1 82E+00
416	372814	3756455	Commercial	2 18E+01	9 25E 03	4 35E 04	4 76E 04	7 70E 04	9 45E 04	9 12E 02	7 55E 04	2 90E 03	1 38E 02	2 26E 02	4 44E 04	1 68E 03	1 90E 04	4 79E+00	1 45E 01	6 49E 03	1 39E 02	1 83E+00
417	372797	3756368	Commercial	2 15E+01	9 21E 03	4 30E 04	4 69E 04	7 60E 04	9 29E 04	9 00E 02	7 44E 04	2 86E 03	1 36E 02	2 23E 02	4 38E 04	1 66E 03	1 84E 04	4 72E+00	1 41E 01	6 40E 03	1 37E 02	1 83E+00
418	372705	3756372	Commercial	2 23E+01	9 56E 03	4 46E 04	4 86E 04	7 88E 04	9 63E 04	9 33E 02	7 71E 04	2 96E 03	1 41E 02	2 31E 02	4 54E 04	1 72E 03	1 91E 04	4 89E+00	1 47E 01	6 63E 03	1 42E 02	1 91E+00
419	372706	3756327	Commercial	2 17E+01	9 41E 03	4 35E 04	4 73E 04	7 69E 04	9 39E 04	9 09E 02	7 50E 04	2 88E 03	1 37E 02	2 25E 02	4 43E 04	1 67E 03	1 87E 04	4 75E+00	1 44E 01	6 45E 03	1 38E 02	1 89E+00
420	372927	3756319	Commercial	1 99E+01	8 62E 03	4 00E 04	4 35E 04	7 06E 04	8 65E 04	8 36E 02	6 90E 04	2 65E 03	1 26E 02	2 07E 02	4 07E 04	1 54E 03	1 74E 04	4 37E+00	1 34E 01	5 93E 03	1 27E 02	1 73E+00
421	372926	3756245	Commercial	1 87E+01	8 32E 03	3 76E 04	4 06E 04	6 63E 04	8 19E 04	7 84E 02	6 46E 04	2 49E 03	1 18E 02	1 93E 02	3 82E 04	1 45E 03	1 72E 04	4 09E+00	1 34E 01	5 54E 03	1 19E 02	1 69E+00
422	373457	3756236	Commercial	1 58E+01	6 92E 03	3 16E 04	3 43E 04	5 58E 04	6 92E 04	6 60E 02	5 45E 04	2 10E 03	9 95E 03	1 63E 02	3 22E 04	1 22E 03	1 47E 04	3 45E+00	1 14E 01	4 67E 03	1 00E 02	1 40E+00
423	373448	3755560	Commercial	8 01E+00	3 94E 03	1 60E 04	1 68E 04	2 81E 04	3 84E 04	3 30E 02	2 73E 04	1 07E 03	4 91E 03	8 00E 03	1 62E 04	6 45E 04	1 13E 04	1 70E+00	9 31E 02	2 28E 03	5 02E 03	8 50E 01
424	373222	3755569	Commercial	8 29E+00	4 12E 03	1 66E 04	1 74E 04	2 90E 04	4 00E 04	3 41E 02	2 82E 04	1 11E 03	5 07E 03	8 26E 03	1 68E 04	6 69E 04	1 19E 04	1 75E+00	9 85E 02	2 36E 03	5 19E 03	8 91E 01
425	373219	3755705	Commercial	9 41E+00	4 78E 03	1 89E 04	1 97E 04	3 31E 04	4 47E 04	3 88E 02	3 19E 04	1 25E 03	5 74E 03	9 35E 03	1 91E 04	7 53E 04	1 28E 04	1 98E+00	1 07E 01	2 67E 03	5 89E 03	1 05E+00
426	373135	3755704	Commercial	9 57E+00	4 87E 03	1 93E 04	2 00E 04	3 36E 04	4 55E 04	3 95E 02	3 24E 04	1 28E 03	5 84E 03	9 51E 03	1 94E 04	7 66E 04	1 31E 04	2 02E+00	1 09E 01	2 72E 03	5 99E 03	1 06E+00
427	373131	3755567	Commercial	8 33E+00	4 16E 03	1 67E 04	1 74E 04	2 92E 04	4 03E 04	3 43E 02	2 83E 04	1 12E 03	5 09E 03	8 29E 03	1 69E 04	6 74E 04	1 21E 04	1 76E+00	1 01E 01	2 37E 03	5 21E 03	9 02E 01
428	373054	3755563	Commercial	8 34E+00	4 18E 03	1 67E 04	1 74E 04	2 92E 04	4 04E 04	3 43E 02	2 83E 04	1 12E 03	5 08E 03	8 28E 03	1 69E 04	6 75E 04	1 23E 04	1 76E+00	1 02E 01	2 36E 03	5 21E 03	9 09E 01
429	373046	3755174	Commercial	8 46E+00	3 78E 03	1 68E 04	1 81E 04	2 97E 04	3 92E 04	3 51E 02	2 92E 04	1 14E 03	5 29E 03	8 63E 03	1 71E 04	6 73E 04	1 03E 04	1 83E+00	8 28E 02	2 47E 03	5 35E 03	7 74E 01
430	372725	3755177	Commercial	1 07E+01	4 55E 03	2 14E 04	2 33E 04	3 78E 04	4 85E 04	4 47E 02	3 73E 04	1 44E 03	6 80E 03	1 11E 02	2 18E 04	8 47E 04	1 15E 04	2 35E+00	9 04E 02	3 18E 03	6 83E 03	9 05E 01
431	372624	3755182	Commercial	1 14E+01	4 80E 03	2 27E 04	2 49E 04	4 02E 04	5 14E 04	4 77E 02	3 98E 04	1 54E 03	7 25E 03	1 18E 02	2 32E 04	9 00E 04	1 19E 04	2 51E+00	9 31E 02	3 40E 03	7 28E 03	9 48E 01
432	372238	3755186	Commercial	1 37E+01	5 70E 03	2 73E 04	2 99E 04	4 83E 04	6 07E 04	5 73E 02	4 77E 04	1 84E 03	8 71E 03	1 42E 02	2 78E 04	1 07E 03	1 33E 04	3 02E+00	1 03E 01	4 08E 03	8 74E 03	1 12E+00
433	371843	3755189	Commercial	1 42E+01	6 28E 03	2 84E 04	3 07E 04	5 00E 04	6 30E 04	5 91E 02	4 89E 04	1 89E 03	8 91E 03	1 46E 02	2 89E 04	1 11E 03	1 42E 04	3 09E+00	1 14E 01	4 18E 03	9 00E 03	1 28E+00
434	371463	3755192	Commercial	1 18E+01	6 19E 03	2 40E 04	2 48E 04	4 18E 04	5 44E 04	4 90E 02	3 98E 04	1 56E 03	7 19E 03	1 17E 02	2 42E 04	9 29E 04	1 41E 04	2 49E+00	1 23E 01	3 36E 03	7 40E 03	1 37E+00
435	371049	3755196	Commercial	1 45E+01	6 59E 03	2 90E 04	3 12E 04	5 11E 04	6 53E 04	6 03E 02	4 98E 04	1 93E 03	9 06E 03	1 48E 02	2 95E 04	1 14E 03	1 55E 04	3 14E+00	1 30E 01	4 24E 03	9 17E 03	1 36E+00
436	371056	3755349	Commercial	1 24E+01	7 18E 03	2 54E 04	2 54E 04	4 39E 04	5 96E 04	5 12E 02	4 12E 04	1 64E 03	7 38E 03	1 20E 02	2 54E 04	9 92E 04	1 78E 04	2 55E+00	1 60E 01	3 44E 03	7 71E 03	1 65E+00
437	371043	3755384	Commercial	1 36E+01	7 63E 03	2 77E 04	2 80E 04	4 80E 04	6 47E 04	5 61E 02	4 53E 04	1 79E 03	8 12E 03	1 32E 02	2 78E 04	1 08E 03	1 89E 04	2 80E+00	1 68E 01	3 79E 03	8 44E 03	1 73E+00
438	371042	3755556	Commercial	2 13E+01	1 01E 02	4 29E 04	4 55E 04	7 53E 04	9 76E 04	8 87E 02	7 30E 04	2 84E 03	1 32E 02	2 16E 02	4 34E 04	1 68E 03	2 45E 04	4 58E+00	2 04E 01	6 19E 03	1 35E 02	2 13E+00
439	370996	3755560	Commercial	2 11E+01	1 02E 02	4 25E 04	4 49E 04	7 46E 04	9 71E 04	8 78E 02	7 22E 04	2 81E 03	1 31E 02	2 13E 02	4 31E 04	1 67E 03	2 48E 04	4 52E+00	2 08E 01	6 11E 03	1 33E 02	2 18E+00
440	371001	3755419	Commercial	1 45E+01	8 05E 03	2 95E 04	2 99E 04	5 12E 04	6 90E 04	5 99E 02	4 84E 04	1 91E 03	8 69E 03	1 42E 02	2 96E 04	1 15E 03	2 00E 04	3 00E+00	1 77E 01	4 05E 03	9 02E 03	1 82E+00
441	370801	3755276	Commercial	2 03E+01	1 12E 02	4 18E 04	4 27E 04	7 26E 04	8 96E 04	8 50E 02	6 79E 04	2 64E 03	1 23E 02	2 01E 02	4 20E 04	1 56E 03	1 99E 04	4 26E+00	1 78E 01	5 78E 03	1 28E 02	2 50E+00
1	372249	3757612	Res dence	2 32E+01	1 11E 02	4 70E 04	5 00E 04	8 26E 04	9 92E 04	9 74E 02	7 91E 04	3 04E 03	1 45E 02	2 37E 02	4 77E 04	1 77E 03	1 89E 04	5 01E+00	1 53E 01	6 80E 03	1 47E 02	2 33E+00
2	372499	3757612	Res dence	1 98E+01	9 26E 03	4 02E 04	4 29E 04	7 07E 04	8 51E 04	8 34E 02	6 80E 04	2 61E 03	1 24E 02	2 03E 02	4 08E 04	1 52E 03	1 63E 04	4 30E+00	1 31E 01	5 85E 03	1 26E 02	1 93E+00
3	372249	3757862	Res dence	2 87E+01	1 23E 02	5 76E 04	6 27E 04	1 02E 03	1 22E 03	1 20E 01	9 92E 04	3 80E 03	1 82E 02	2 98E 02	5 86E 04	2 20E 03	2 28E 04	6 30E+00	1 74E 01	8 55E 03	1 83E 02	2 46E+00
4	372499	3757862	Res dence	2 40E+01	1 06E 02	4 83E 04	5 22E 04	8 52E 04	1 03E 03	1 01E 01	8 26E 04	3 17E 03	1 51E 02	2 48E 02	4 91E 04	1 84E 03	1 94E 04	5 24E+00	1 51E 01	7 12E 03	1 53E 02	2 16E+00
5	372249	3758112	Res dence	2 54E+01	1 14E 02	5 10E 04	5 50E 04	8 99E 04	1 11E 03	1 06E 01	8 74E 04	3 36E 03	1 60E 02	2 61E 02	5 18E 04	1 96E 03	2 30E 04	5 52E+00	1 80E 01	7 49E 03	1 61E 02	2 33E+00
6	372499	3758112	Res dence	2 55E+01	1 09E 02	5 10E 04	5 57E 04	9 02E 04	1 10E 03	1 07E 01	8 82E 04	3 38E 03	1 62E 02	2 64E 02	5 20E 04	1 96E 03	2 14E 04	5 60E+00	1 63E 01	7 59E 03	1 62E 02	2 17E+00
7	372249	3758362	Res dence	2 30E+01	9 93E 03	4 59E 04	4 99E 04	8 11E 04	1 02E 03	9 59E 02	7 95E 04	3 07E 03	1 45E 02	2 37E 02	4 67E 04	1 79E 03	2 24E 04	5 02E+00	1 73E 01	6 80E 03	1 46E 02	1 99E+00
8	372499	3758362	Res dence	2 03E+01	9 47E 03	4 08E 04	4 36E 04	7 18E 04	9 02E 04	8 46E 02	6 95E 04	2 69E 03	1 26E 02	2 07E 02	4 14E 04	1 58E 03	2 05E 04	4 38E+00	1 63E 01	5 93E 03	1 28E 02	1 98E+00
9	373793	3755335	Res dence	5 97E+00	2 88E 03	1 19E 04	1 25E 04	2 08E 04	2 93E 04	2 45E 02	2 04E 04	8 06E 04	3 66E 03	5 96E 03	1 20E 04	4 87E 04	9 15E 05	1 26E+00	7 52E 02	1 70E 03	3 73E 03	6 16E 01
10	374093	3755335	Res dence	5 96E+00	2 83E 03	1 19E 04	1 26E 04	2 08E 04	2 89E 04	2 45E 02	2 04E 04	8 04E 04	3 67E 03	5 98E 03	1 20E 04	4 84E 04	8 74E 05	1 27E+00	7 12E 02	1 71E 03	3 74E 03	5 99E 01
11	373793	3755710	Res dence	8 20E+00	4 23E 03	1 65E 04	1 71E 04	2 88E 04	3 89E 04	3 38E 02	2 77E 04	1 09E 03	4 99E 03	8 13E 03	1 67E 04	6 55E 04	1 12E 04	1 72E+00	9 32E 02	2 32E 03	5 13E 03	9 29E 01
12	374093	3755710	Res dence	7 56E+00	3 95E 03	1 53E 04	1 58E 04	2 66E 04	3 60E 04	3 12E 02	2 55E 04	1 01E 03	4 59E 03	7 48E 03	1 54E 04	6 05E 04	1 04E 04	1 59E+00	8 71E 02	2 14E 03	4 72E 03	8 74E 01
13	373793	3756085	Res dence	1 21E+01	5 69E 03	2 44E 04	2 59E 04	4 28E 04	5 44E 04	5 04E 02	4 15E 04	1 61E 03	7 54E 03	1 23E 02	2 47E 04	9 47E 04	1 28E 04	2 61E+00	1 03E 01	3 53E 03	7 65E 03	1 19E+00
14	374093	3756085	Res dence	1 13E+01	5 26E 03	2 28E 04	2 43E 04	4 00E 04	5 09E 04	4 72E 02	3 89E 04	1 51E 03	7 07E 03	1 15E 02	2 31E 04	8 86E 04	1 20E 04	2 44E+00	9 57E 02	3 31E 03	7 17E 03	1 10E+00
15	373793	3756460	Res dence	1 58E+01	6 60E 03	3 15E 04	3 46E 04	5 58E 04	6 86E 04	6 61E 02	5 49E 04	2 11E 03	1 00E 02	1 64E 02	3 21E 04	1 22E 03	1 38E 04	3 48E+00	1 05E 01	4 71E 03	1 01E 02	1 30E+00
16	374093	3756460	Res dence	1 45E+01	6 04E 03	2 89E 04	3 17E 04	5 12E 04	6 30E 04	6 07E 02	5 04E 04	1 93E 03	9 22E 03	1 51E 02	2 95E 04	1 12E 03	1 27E 04	3 20E+00	9 62E 02	4 33E 03	9 25E 03	1 18E+00
17	373793	3756835	Res dence	1 33E+01	6 28E 03	2 68E 04	2 85E 04	4 71E 04	6 00E 04	5 55E 02	4 56E 04	1 77E 03	8 29E 03	1 35E 02	2 72E 04	1 04E 03	1 43E 04	2 87E+00	1 15E 01	3 88E 03	8 43E 03	1 32E+00
18	374093	3756835	Res dence	1 15E+01	5 58E 03	2 33E 04	2 46E 04	4 08E 04	5 25E 04	4 80E 02	3 94E 04	1 53E 03	7 15E 03	1 17E 02	2 36E 04	9 07E 04	1 29E 04	2 47E+00	1 05E 01	3 34E 03	7 28E 03	1 19E+00
19	373793	3757210	Res dence	1 69E+01	7 15E 03	3 38E 04	3 69E 04	5 97E 04	7 39E 04	7 07E 02	5 87E 04	2 26E 03	1 07E 02	1 75E 02	3 44E 04	1 31E 03	1 54E 04	3 72E+00	1 17E 01	5 03E 03	1 08E 02	1 42E+00
20	374093	3757210	Res dence	1 56E+01	6 57E 03	3 12E 04	3 41E 04	5 51E 04	6 84E 04	6 53E 02	5 42E 04	2 08E 03	9 91E 03	1 62E 02	3 18E 04	1 21E 03	1 43E 04	3 43E+00	1 09E 01	4 65E 03	9 95E 03	1 30E+00
21	373793	3757585	Res dence	1 17E+01	5 82E 03	2 38E 04	2 50E 04	4 16E 04	5 28E 04	4 90E 02	3 99E 04	1 55E 03	7 25E 03	1 18E 02	2 40E 04	9 16E 04	1 26E 04	2 51E+00	1 03E 01	3 39E 03	7 41E 03	1 25E+00
22	374093	3757585	Res dence	1 20E+01	5 65E 03	2 42E 04	2 57E 04	4 25E 04	5 36E 04	5 01E 02	4 11E 04	1 59E 03	7 47E 03	1 22E 02	2 45E 04	9 35E 04	1 23E 04	2 59E+00	9 86E 02	3 50E 03	7 59E 03	1 19E+00
23	373793	3757960	Res dence	1 05E+01	4 81E 03	2 11E 04	2 27E 04	3 72E 04	4 65E 04	4 39E 02	3 61E 04	1 40E 03	6 59E 03	1 08E 02	2 15E 04	8 16E 04	1 02E 04	2 28E+00	8 15E 02	3 09E 03	6 67E 03	9 93E 01
24	374093	3757960	Res dence	8 38E+00	4 22E 03	1 70E 04	1 77E 04	2 97E 04	3 81E 04	3 49E 02	2 84E 04	1 11E 03	5 15E 03	8 41E 03	1 71E 04	6 57E 04	9 48E 05	1 78E+00	7 88E 02	2 41E 03	5 27E 03	9 14E 01
25	373793	3758335	Res dence	1 30E+01	6 01E 03	2 62E 04	2 80E 04	4 60E 04	5 65E 04	5 43E 02	4 45E 04	1 71E 03	8 12E 03	1 33E 02	2 66E 04	1 00E 03	1 17E 04	2 81E+00	9 31E 02	3 81E 03	8 23E 03	1 25E+00
26	374093	3758335	Res dence	1 15E+01	5 17E 03	2 32E 04	2 50E 04	4 09E 04	5 00E 04	4 83E 02	3 97E 04	1 53E 03	7 26E 03	1 19E 02	2 36E 04	8 88E 04	1 01E 04	2 51E+00	7 94E 02	3 41E 03	7 33E 03	1 06E+00

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
27	373793	3758710	Res dence	1 64E+01	6 88E 03	3 27E 04	3 59E 04	5 80E 04	7 12E 04	6 87E 02	5 69E 04	2 18E 03	1 04E 02	1 70E 02	3 34E 04	1 27E 03	1 43E 04	3 61E+00	1 08E 01	4 89E 03	1 05E 02	1 35E+00
28	374093	3758710	Res dence	1 38E+01	6 04E 03	2 78E 04	3 01E 04	4 90E 04	6 03E 04	5 80E 02	4 79E 04	1 84E 03	8 75E 03	1 43E 02	2 83E 04	1 07E 03	1 24E 04	3 03E+00	9 55E 02	4 11E 03	8 81E 03	1 22E+00
30	367278	3755614	Res dence	4 37E+01	2 15E 02	8 38E 04	8 67E 04	1 46E 03	2 61E 03	1 71E 01	1 49E 03	6 16E 03	2 59E 02	4 18E 02	8 45E 04	3 96E 03	1 20E 03	8 93E+00	9 70E 01	1 18E 02	2 66E 02	4 75E+00
31	367231	3755722	Res dence	4 23E+01	2 16E 02	8 07E 04	8 23E 04	1 40E 03	2 65E 03	1 64E 01	1 44E 03	6 02E 03	2 47E 02	3 98E 02	8 11E 04	3 93E 03	1 30E 03	8 52E+00	1 05E+00	1 12E 02	2 55E 02	4 85E+00
32	367185	3755830	Res dence	4 35E+01	2 21E 02	8 25E 04	8 42E 04	1 43E 03	2 79E 03	1 68E 01	1 49E 03	6 24E 03	2 53E 02	4 08E 02	8 29E 04	4 10E 03	1 42E 03	8 74E+00	1 14E+00	1 14E 02	2 62E 02	4 95E+00
33	367138	3755938	Res dence	4 50E+01	2 26E 02	8 56E 04	8 77E 04	1 49E 03	2 82E 03	1 74E 01	1 54E 03	6 42E 03	2 63E 02	4 24E 02	8 61E 04	4 19E 03	1 40E 03	9 08E+00	1 13E+00	1 19E 02	2 72E 02	5 04E+00
34	367091	3756047	Res dence	4 30E+01	2 15E 02	8 33E 04	8 60E 04	1 45E 03	2 49E 03	1 70E 01	1 47E 03	6 01E 03	2 56E 02	4 14E 02	8 39E 04	3 82E 03	1 09E 03	8 83E+00	8 79E 01	1 17E 02	2 63E 02	4 74E+00
35	367048	3756147	Res dence	3 90E+01	2 00E 02	7 52E 04	7 69E 04	1 31E 03	2 34E 03	1 53E 01	1 33E 03	5 49E 03	2 29E 02	3 70E 02	7 56E 04	3 53E 03	1 08E 03	7 92E+00	8 79E 01	1 04E 02	2 37E 02	4 47E+00
36	367005	3756247	Res dence	4 15E+01	1 94E 02	7 93E 04	8 33E 04	1 39E 03	2 47E 03	1 63E 01	1 43E 03	5 88E 03	2 49E 02	4 02E 02	8 02E 04	3 76E 03	1 12E 03	8 60E+00	8 96E 01	1 13E 02	2 54E 02	4 16E+00
37	366962	3756348	Res dence	4 11E+01	1 81E 02	7 73E 04	8 23E 04	1 36E 03	2 52E 03	1 60E 01	1 43E 03	5 90E 03	2 47E 02	3 99E 02	7 84E 04	3 80E 03	1 20E 03	8 54E+00	9 53E 01	1 12E 02	2 51E 02	3 79E+00
38	366918	3756450	Res dence	3 76E+01	1 67E 02	7 03E 04	7 46E 04	1 23E 03	2 39E 03	1 45E 01	1 31E 03	5 45E 03	2 25E 02	3 62E 02	7 13E 04	3 54E 03	1 19E 03	7 77E+00	9 42E 01	1 01E 02	2 29E 02	3 52E+00
39	366874	3756551	Res dence	3 84E+01	1 62E 02	7 21E 04	7 77E 04	1 27E 03	2 33E 03	1 50E 01	1 34E 03	5 52E 03	2 33E 02	3 76E 02	7 33E 04	3 53E 03	1 09E 03	8 05E+00	8 59E 01	1 06E 02	2 35E 02	3 33E+00
40	366830	3756653	Res dence	3 71E+01	1 55E 02	7 03E 04	7 61E 04	1 24E 03	2 15E 03	1 47E 01	1 30E 03	5 28E 03	2 27E 02	3 68E 02	7 15E 04	3 33E 03	9 39E 04	7 86E+00	7 37E 01	1 04E 02	2 29E 02	3 14E+00
41	366840	3756685	Res dence	3 65E+01	1 53E 02	6 94E 04	7 51E 04	1 22E 03	2 08E 03	1 45E 01	1 27E 03	5 16E 03	2 24E 02	3 62E 02	7 06E 04	3 24E 03	8 85E 04	7 73E+00	6 94E 01	1 02E 02	2 26E 02	3 10E+00
42	366890	3756714	Res dence	3 60E+01	1 53E 02	6 89E 04	7 45E 04	1 21E 03	2 01E 03	1 44E 01	1 26E 03	5 06E 03	2 21E 02	3 59E 02	7 01E 04	3 16E 03	8 18E 04	7 65E+00	6 41E 01	1 01E 02	2 23E 02	3 11E+00
43	366879	3756683	Res dence	3 69E+01	1 55E 02	7 03E 04	7 61E 04	1 24E 03	2 09E 03	1 47E 01	1 29E 03	5 22E 03	2 27E 02	3 67E 02	7 15E 04	3 27E 03	8 82E 04	7 84E+00	6 92E 01	1 04E 02	2 28E 02	3 15E+00
44	366852	3756751	Res dence	3 42E+01	1 47E 02	6 58E 04	7 09E 04	1 16E 03	1 89E 03	1 37E 01	1 19E 03	4 80E 03	2 10E 02	3 41E 02	6 68E 04	2 99E 03	7 56E 04	7 27E+00	5 94E 01	9 66E 03	2 12E 02	3 01E+00
45	366884	3756737	Res dence	3 51E+01	1 50E 02	6 74E 04	7 27E 04	1 19E 03	1 93E 03	1 40E 01	1 22E 03	4 91E 03	2 16E 02	3 50E 02	6 85E 04	3 06E 03	7 73E 04	7 46E+00	6 07E 01	9 90E 03	2 18E 02	3 07E+00
46	366821	3756715	Res dence	3 53E+01	1 49E 02	6 74E 04	7 29E 04	1 19E 03	1 99E 03	1 40E 01	1 23E 03	4 99E 03	2 17E 02	3 51E 02	6 86E 04	3 12E 03	8 33E 04	7 50E+00	6 54E 01	9 93E 03	2 19E 02	3 04E+00
47	366790	3756728	Res dence	3 46E+01	1 47E 02	6 61E 04	7 13E 04	1 16E 03	1 95E 03	1 38E 01	1 21E 03	4 88E 03	2 12E 02	3 44E 02	6 72E 04	3 06E 03	8 16E 04	7 34E+00	6 40E 01	9 72E 03	2 14E 02	2 99E+00
48	366745	3756823	Res dence	3 03E+01	1 34E 02	5 85E 04	6 26E 04	1 03E 03	1 67E 03	1 21E 01	1 05E 03	4 24E 03	1 86E 02	3 01E 02	5 94E 04	2 64E 03	6 63E 04	6 42E+00	5 24E 01	8 53E 03	1 88E 02	2 79E+00
49	366700	3756919	Res dence	2 54E+01	1 20E 02	4 97E 04	5 23E 04	8 69E 04	1 37E 03	1 02E 01	8 74E 04	3 51E 03	1 54E 02	2 51E 02	5 02E 04	2 18E 03	5 26E 04	5 34E+00	4 21E 01	7 11E 03	1 58E 02	2 58E+00
50	366655	3757014	Res dence	2 48E+01	1 12E 02	4 85E 04	5 18E 04	8 52E 04	1 28E 03	1 00E 01	8 55E 04	3 40E 03	1 52E 02	2 48E 02	4 92E 04	2 08E 03	4 51E 04	5 27E+00	3 57E 01	7 05E 03	1 55E 02	2 35E+00
51	366608	3757113	Res dence	2 36E+01	1 08E 02	4 61E 04	4 91E 04	8 10E 04	1 24E 03	9 55E 02	8 15E 04	3 25E 03	1 45E 02	2 35E 02	4 68E 04	2 00E 03	4 52E 04	5 01E+00	3 59E 01	6 68E 03	1 47E 02	2 27E+00
52	366561	3757212	Res dence	2 43E+01	1 11E 02	4 76E 04	5 07E 04	8 36E 04	1 27E 03	9 85E 02	8 40E 04	3 35E 03	1 49E 02	2 43E 02	4 83E 04	2 05E 03	4 53E 04	5 17E+00	3 59E 01	6 91E 03	1 52E 02	2 32E+00
53	366514	3757311	Res dence	2 51E+01	1 13E 02	4 91E 04	5 25E 04	8 64E 04	1 29E 03	1 02E 01	8 67E 04	3 45E 03	1 55E 02	2 51E 02	4 99E 04	2 11E 03	4 50E 04	5 35E+00	3 56E 01	7 15E 03	1 57E 02	2 35E+00
54	366464	3757416	Res dence	2 65E+01	1 16E 02	5 19E 04	5 60E 04	9 15E 04	1 34E 03	1 08E 01	9 20E 04	3 64E 03	1 65E 02	2 68E 02	5 28E 04	2 21E 03	4 45E 04	5 70E+00	3 48E 01	7 63E 03	1 66E 02	2 37E+00
55	366415	3757520	Res dence	2 83E+01	1 19E 02	5 53E 04	6 03E 04	9 77E 04	1 39E 03	1 16E 01	9 84E 04	3 87E 03	1 77E 02	2 88E 02	5 63E 04	2 33E 03	4 38E 04	6 13E+00	3 38E 01	8 22E 03	1 78E 02	2 37E+00
56	366434	3757556	Res dence	2 92E+01	1 21E 02	5 70E 04	6 23E 04	1 01E 03	1 43E 03	1 19E 01	1 02E 03	3 99E 03	1 83E 02	2 98E 02	5 81E 04	2 40E 03	4 45E 04	6 34E+00	3 43E 01	8 50E 03	1 84E 02	2 39E+00
57	366484	3757562	Res dence	3 00E+01	1 23E 02	5 85E 04	6 41E 04	1 04E 03	1 47E 03	1 23E 01	1 05E 03	4 11E 03	1 88E 02	3 06E 02	5 97E 04	2 47E 03	4 59E 04	6 51E+00	3 53E 01	8 74E 03	1 89E 02	2 43E+00
58	366567	3757525	Res dence	3 08E+01	1 27E 02	6 01E 04	6 57E 04	1 06E 03	1 53E 03	1 26E 01	1 08E 03	4 23E 03	1 93E 02	3 15E 02	6 13E 04	2 55E 03	4 84E 04	6 69E+00	3 73E 01	8 97E 03	1 94E 02	2 51E+00
59	366621	3757539	Res dence	3 17E+01	1 30E 02	6 18E 04	6 77E 04	1 09E 03	1 57E 03	1 30E 01	1 11E 03	4 35E 03	1 99E 02	3 24E 02	6 30E 04	2 62E 03	4 96E 04	6 89E+00	3 81E 01	9 24E 03	2 00E 02	2 56E+00
60	366646	3757556	Res dence	3 21E+01	1 31E 02	6 26E 04	6 86E 04	1 11E 03	1 58E 03	1 31E 01	1 12E 03	4 40E 03	2 02E 02	3 28E 02	6 38E 04	2 65E 03	4 97E 04	6 98E+00	3 82E 01	9 36E 03	2 02E 02	2 58E+00
61	366713	3757550	Res dence	3 28E+01	1 35E 02	6 41E 04	7 03E 04	1 13E 03	1 62E 03	1 34E 01	1 15E 03	4 51E 03	2 06E 02	3 36E 02	6 54E 04	2 71E 03	5 08E 04	7 15E+00	3 91E 01	9 58E 03	2 07E 02	2 65E+00
62	366779	3757545	Res dence	3 36E+01	1 38E 02	6 55E 04	7 18E 04	1 16E 03	1 65E 03	1 37E 01	1 17E 03	4 60E 03	2 11E 02	3 43E 02	6 68E 04	2 77E 03	5 16E 04	7 30E+00	3 96E 01	9 79E 03	2 12E 02	2 71E+00
63	366839	3757583	Res dence	3 36E+01	1 39E 02	6 57E 04	7 18E 04	1 16E 03	1 64E 03	1 38E 01	1 17E 03	4 59E 03	2 11E 02	3 43E 02	6 70E 04	2 75E 03	5 00E 04	7 30E+00	3 85E 01	9 79E 03	2 12E 02	2 75E+00
64	366913	3757623	Res dence	3 28E+01	1 39E 02	6 44E 04	7 01E 04	1 14E 03	1 61E 03	1 35E 01	1 14E 03	4 48E 03	2 06E 02	3 35E 02	6 56E 04	2 69E 03	4 94E 04	7 11E+00	3 83E 01	9 55E 03	2 07E 02	2 79E+00
65	366986	3757664	Res dence	3 15E+01	1 37E 02	6 15E 04	6 64E 04	1 08E 03	1 60E 03	1 28E 01	1 09E 03	4 32E 03	1 95E 02	3 18E 02	6 25E 04	2 63E 03	5 42E 04	6 75E+00	4 25E 01	9 04E 03	1 97E 02	2 80E+00
66	367074	3757713	Res dence	2 89E+01	1 32E 02	5 63E 04	5 99E 04	9 89E 04	1 54E 03	1 17E 01	9 98E 04	4 00E 03	1 77E 02	2 87E 02	5 71E 04	2 47E 03	5 79E 04	6 11E+00	4 60E 01	8 15E 03	1 80E 02	2 78E+00
67	367162	3757761	Res dence	2 56E+01	1 25E 02	4 97E 04	5 18E 04	8 68E 04	1 43E 03	1 02E 01	8 75E 04	3 55E 03	1 54E 02	2 49E 02	5 02E 04	2 23E 03	5 87E 04	5 30E+00	4 73E 01	7 04E 03	1 57E 02	2 71E+00
68	367300	3757718	Res dence	2 62E+01	1 30E 02	5 11E 04	5 30E 04	8 91E 04	1 47E 03	1 05E 01	8 96E 04	3 64E 03	1 57E 02	2 54E 02	5 15E 04	2 30E 03	6 13E 04	5 42E+00	4 97E 01	7 19E 03	1 61E 02	2 86E+00
69	367385	3757734	Res dence	2 40E+01	1 26E 02	4 70E 04	4 78E 04	8 15E 04	1 36E 03	9 54E 02	8 12E 04	3 32E 03	1 42E 02	2 29E 02	4 72E 04	2 11E 03	5 81E 04	4 89E+00	4 75E 01	6 49E 03	1 47E 02	2 83E+00
70	367398	3757758	Res dence	2 24E+01	1 21E 02	4 39E 04	4 42E 04	7 60E 04	1 29E 03	8 87E 02	7 54E 04	3 10E 03	1 31E 02	2 12E 02	4 40E 04	1 97E 03	5 59E 04	4 52E+00	4 60E 01	5 99E 03	1 36E 02	2 76E+00
71	367506	3757818	Res dence	1 80E+01	1 07E 02	3 57E 04	3 48E 04	6 13E 04	1 04E 03	7 12E 02	5 95E 04	2 46E 03	1 03E 02	1 67E 02	3 56E 04	1 58E 03	4 60E 04	3 55E+00	3 87E 01	4 70E 03	1 09E 02	2 53E+00
72	367533	3757826	Res dence	1 79E+01	1 06E 02	3 56E 04	3 48E 04	6 11E 04	1 03E 03	7 11E 02	5 94E 04	2 46E 03	1 03E 02	1 67E 02	3 55E 04	1 58E 03	4 55E 04	3 55E+00	3 82E 01	4 70E 03	1 08E 02	2 49E+00
73	367561	3757814	Res dence	1 82E+01	1 07E 02	3 60E 04	3 52E 04	6 19E 04	1 06E 03	7 19E 02	6 03E 04	2 50E 03	1 04E 02	1 69E 02	3 59E 04	1 60E 03	4 70E 04	3 59E+00	3 94E 01	4 76E 03	1 10E 02	2 53E+00
78	367786	3757842	Res dence	1 72E+01	9 70E 03	3 35E 04	3 33E 04	5 78E 04	1 05E 03	6 74E 02	5 78E 04	2 42E 03	9 93E 03	1 60E 02	3 35E 04	1 57E 03	5 04E 04	3 42E+00	4 18E 01	4 50E 03	1 04E 02	2 25E+00
79	367782	3757935	Res dence	1 88E+01	9 42E 03	3 65E 04	3 76E 04	6 35E 04	1 09E 03	7 44E 02	6 42E 04	2 63E 03	1 12E 02	1 81E 02	3 67E 04	1 67E 03	4 79E 04	3 86E+00	3 90E 01	5 10E 03	1 15E 02	2 08E+00
80	367752	3757969	Res dence	1 87E+01	9 32E 03	3 62E 04	3 75E 04	6 31E 04	1 08E 03	7 41E 02	6 38E 04	2 61E 03	1 11E 02	1 80E 02	3 65E 04	1 66E 03	4 70E 04	3 84E+00	3 82E 01	5 08E 03	1 14E 02	2 05E+00
81	367775	3758021	Res dence	2 14E+01	1 01E 02	4 17E 04	4 39E 04	7 30E 04	1 17E 03	8 59E 02	7 37E 04	2 97E 03	1 30E 02	2 11E 02	4 22E 04	1 85E 03	4 63E 04	4 49E+00	3 73E 01	5 97E 03	1 33E 02	2 16E+00
82	367808	3758034	Res dence	2 33E+01	1 07E 02	4 53E 04	4 82E 04	7 96E 04	1 24E 03	9 38E 02	8 02E 04	3 21E 03	1 42E 02	2 31E 02	4 60E 04	1 98E 03	4 63E 04	4 92E+00	3 70E 01	6 56E 03	1 45E 02	2 24E+00
83	367866	3758009	Res dence	2 50E+01	1 13E 02	4 89E 04	5 23E 04	8 60E 04	1 30E 03	1 01E 01	8 65E 04	3 45E 03	1 54E 02	2 50E 02	4 96E 04	2 11E 03	4 66E 04	5 33E+00	3 71E 01	7 11E 03	1 56E 02	2 36E+00
84	367924	3757985	Res dence	2 69E+01	1 20E 02	5 27E 04	5 65E 04	9 27E 04	1 37E 03	1 09E 01	9 31E 04	3 69E 03	1 66E 02	2 70E 02	5 35E 04	2 25E 03	4 64E 04	5 75E+00	3 68E 01	7 70E 03	1 68E 02	2 48E+00
85	367938	3757954	Res dence	2 66E+01	1 20E 02	5 21E 04	5 57E 04	9 16E 04	1 36E 03	1 08E 01	9 18E 04	3 65E 03	1 64E 02	2 67E 02	5 29E 04	2 22E 03	4 68E 04	5 67E+00	3 72E 01	7 58E 03	1 66E 02	2 49E+00
86	367928	3757923	Res dence	2 50E+01	1 15E 02	4 90E 04	5 20E 04	8 60E 04	1 31E 03	1 01E 01	8 63E 04	3 44E 03	1 53E 02	2 49E 02	4 96E 04	2 12E 03	4 75E 04	5 30E+00	3 80E 01	7 08E 03	1 56E 02	2 43E+00
87	367915	3757953	Res dence	2 54E+01	1 16E 02	4 98E 04	5 30E 04	8 74E 04	1 32E 03	1 03E 01	8 78E 04	3 50E 03	1 56E 02	2 54E 02	5 05E 04	2 14E 03	4 72E 04	5 40E+00	3 76E 01	7 22E 03	1 59E 02	2 43E+00
88	368017	3757908	Res dence	2 89E+01	1 29E 02	5 68E 04	6 10E 04	9 99E 04	1 43E 03	1 18E 01	9 97E 04	3 93E 03	1 79E 02	2 91E 02	5 77E 04	2 38E 03	4 57E 04	6 19E+00	3 62E 01	8 30E 03	1 81E 02	2 65E+00
89	368119	3757863	Res dence	3 25E+01	1 43E 02	6 44E 04	6 96E 04	1 14E 03	1 54E 03	1 34E 01	1 13E 03	4 39E 03	2 03E 02	3 32E 02	6 55E 04	2 62E 03	4 27E 04	7 04E+00	3 35E 01	9 48E 03	2 05E 02	2 91E+00
90	368180	3757839	Res dence	3 49E+01	1 52E 02	6 94E 04	7 52E 04	1 22E 03	1 60E 03	1 45E 01	1 21E 03	4 69E 03	2 19E 02	3 58E 02	7 06E 04	2 77E 03	4 03E 04	7 59E+00	3 15E 01	1 02E 02	2 21E 02	3 07E+00
91	368242	3757814	Res dence	3 73E+01	1 62E 02	7 46E 04	8 10E 04	1 32E 03	1 66E 03	1 56E 01	1 29E 03	4 99E 03	2 36E 02	3 85E 02	7 59E 04	2 92E 03	3 76E 04	8 16E+00	2 92E 01	1 10E 02	2 37E 02	3 25E+00
92	368318	3757785	Res dence	4 04E+01	1 74E 02	8 10E 04	8 82E 04	1 43E 03	1 74E 03	1 69E 01	1 40E 03	5 37E 03	2 56E 02	4 19E 02	8 25E 04	3 11E 03	3 43E 04	8 86E+00	2 63E 01	1 20E 02	2 58E 02	3 49E+00
93	368407	3757788	Res dence	4 42E+01	1 90E 02	8 87E 04	9 68E 04	1 57E 03	1 88E 03	1 86E 01	1 53E 03	5 86E 03	2 81E 02	4 59E 02	9 04E 04	3 38E 03	3 43E 04	9 72E+00	2 60E 01	1 32E 02	2 82E 02	3 77E+00

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
94	368505	3757789	Res dence	4 68E+01	2 03E 02	9 41E 04	1 02E 03	1 66E 03	1 99E 03	1 97E 01	1 62E 03	6 20E 03	2 97E 02	4 86E 02	9 58E 04	3 58E 03	3 63E 04	1 03E+01	2 77E 01	1 40E 02	2 99E 02	4 05E+00
95	368603	3757790	Res dence	4 72E+01	2 10E 02	9 53E 04	1 03E 03	1 68E 03	2 01E 03	1 99E 01	1 63E 03	6 24E 03	2 99E 02	4 89E 02	9 69E 04	3 61E 03	3 70E 04	1 03E+01	2 88E 01	1 40E 02	3 01E 02	4 28E+00
96	368628	3757765	Res dence	4 83E+01	2 16E 02	9 74E 04	1 05E 03	1 72E 03	2 05E 03	2 03E 01	1 66E 03	6 37E 03	3 05E 02	4 99E 02	9 90E 04	3 69E 03	3 78E 04	1 05E+01	2 94E 01	1 43E 02	3 08E 02	4 40E+00
97	368676	3757781	Res dence	4 66E+01	2 14E 02	9 43E 04	1 01E 03	1 66E 03	1 99E 03	1 96E 01	1 60E 03	6 14E 03	2 93E 02	4 80E 02	9 58E 04	3 56E 03	3 69E 04	1 01E+01	2 92E 01	1 38E 02	2 97E 02	4 43E+00
98	368759	3757821	Res dence	4 14E+01	2 03E 02	8 43E 04	8 91E 04	1 48E 03	1 78E 03	1 74E 01	1 41E 03	5 43E 03	2 58E 02	4 22E 02	8 54E 04	3 16E 03	3 42E 04	8 91E+00	2 81E 01	1 21E 02	2 63E 02	4 31E+00
99	368839	3757872	Res dence	5 22E+01	2 41E 02	1 06E 03	1 14E 03	1 86E 03	2 18E 03	2 20E 01	1 79E 03	6 85E 03	3 28E 02	5 38E 02	1 08E 03	3 95E 03	3 66E 04	1 14E+01	2 89E 01	1 55E 02	3 33E 02	4 99E+00
100	368921	3757924	Res dence	6 30E+01	2 74E 02	1 27E 03	1 39E 03	2 25E 03	2 59E 03	2 66E 01	2 18E 03	8 29E 03	4 01E 02	6 57E 02	1 30E 03	4 74E 03	3 89E 04	1 39E+01	2 92E 01	1 89E 02	4 04E 02	5 49E+00
101	369004	3757976	Res dence	6 65E+01	2 86E 02	1 34E 03	1 47E 03	2 38E 03	2 72E 03	2 81E 01	2 30E 03	8 75E 03	4 24E 02	6 95E 02	1 37E 03	4 99E 03	3 87E 04	1 47E+01	2 86E 01	2 00E 02	4 26E 02	5 69E+00
102	369038	3757969	Res dence	6 69E+01	2 91E 02	1 35E 03	1 47E 03	2 39E 03	2 73E 03	2 83E 01	2 31E 03	8 78E 03	4 26E 02	6 98E 02	1 38E 03	5 01E 03	3 85E 04	1 48E+01	2 86E 01	2 01E 02	4 29E 02	5 80E+00
103	369101	3757878	Res dence	7 18E+01	3 17E 02	1 45E 03	1 58E 03	2 57E 03	2 94E 03	3 04E 01	2 48E 03	9 43E 03	4 56E 02	7 48E 02	1 48E 03	5 39E 03	4 32E 04	1 58E+01	3 26E 01	2 15E 02	4 60E 02	6 38E+00
104	369067	3757885	Res dence	7 18E+01	3 13E 02	1 45E 03	1 58E 03	2 57E 03	2 93E 03	3 04E 01	2 48E 03	9 43E 03	4 57E 02	7 49E 02	1 48E 03	5 39E 03	4 20E 04	1 58E+01	3 14E 01	2 16E 02	4 60E 02	6 27E+00
105	369139	3757930	Res dence	6 49E+01	2 97E 02	1 32E 03	1 42E 03	2 32E 03	2 67E 03	2 74E 01	2 23E 03	8 49E 03	4 10E 02	6 71E 02	1 34E 03	4 87E 03	4 03E 04	1 42E+01	3 12E 01	1 93E 02	4 14E 02	6 10E+00
106	369211	3757974	Res dence	5 11E+01	2 60E 02	1 05E 03	1 10E 03	1 84E 03	2 14E 03	2 16E 01	1 73E 03	6 64E 03	3 17E 02	5 18E 02	1 06E 03	3 84E 03	3 63E 04	1 09E+01	3 03E 01	1 49E 02	3 24E 02	5 64E+00
107	369243	3757968	Res dence	4 67E+01	2 50E 02	9 63E 04	9 93E 04	1 68E 03	1 97E 03	1 97E 01	1 56E 03	6 04E 03	2 86E 02	4 68E 02	9 70E 04	3 51E 03	3 57E 04	9 89E+00	3 07E 01	1 35E 02	2 95E 02	5 54E+00
108	369305	3757894	Res dence	5 30E+01	2 68E 02	1 09E 03	1 14E 03	1 90E 03	2 25E 03	2 23E 01	1 79E 03	6 91E 03	3 28E 02	5 37E 02	1 10E 03	4 01E 03	4 13E 04	1 13E+01	3 43E 01	1 54E 02	3 36E 02	5 79E+00
109	369366	3757820	Res dence	6 42E+01	2 93E 02	1 30E 03	1 40E 03	2 29E 03	2 71E 03	2 70E 01	2 20E 03	8 45E 03	4 04E 02	6 62E 02	1 32E 03	4 88E 03	4 82E 04	1 40E+01	3 78E 01	1 90E 02	4 09E 02	6 02E+00
110	369436	3757794	Res dence	7 48E+01	3 23E 02	1 51E 03	1 64E 03	2 66E 03	3 14E 03	3 15E 01	2 59E 03	9 88E 03	4 75E 02	7 78E 02	1 53E 03	5 68E 03	5 33E 04	1 65E+01	4 04E 01	2 24E 02	4 78E 02	6 45E+00
111	369435	3757760	Res dence	7 64E+01	3 32E 02	1 54E 03	1 67E 03	2 72E 03	3 21E 03	3 22E 01	2 64E 03	1 01E 02	4 85E 02	7 94E 02	1 57E 03	5 81E 03	5 49E 04	1 68E+01	4 18E 01	2 28E 02	4 88E 02	6 66E+00
112	369251	3758017	Res dence	4 41E+01	2 33E 02	9 08E 04	9 39E 04	1 58E 03	1 86E 03	1 86E 01	1 48E 03	5 71E 03	2 71E 02	4 43E 02	9 15E 04	3 32E 03	3 35E 04	9 35E+00	2 87E 01	1 27E 02	2 78E 02	5 14E+00
113	369344	3758083	Res dence	5 51E+01	2 37E 02	1 11E 03	1 21E 03	1 97E 03	2 29E 03	2 33E 01	1 91E 03	7 27E 03	3 51E 02	5 75E 02	1 13E 03	4 17E 03	3 66E 04	1 22E+01	2 75E 01	1 65E 02	3 53E 02	4 70E+00
114	369437	3758148	Res dence	5 78E+01	2 41E 02	1 16E 03	1 28E 03	2 06E 03	2 39E 03	2 44E 01	2 01E 03	7 64E 03	3 70E 02	6 06E 02	1 19E 03	4 37E 03	3 74E 04	1 28E+01	2 75E 01	1 74E 02	3 70E 02	4 70E+00
115	369429	3758218	Res dence	5 49E+01	2 28E 02	1 10E 03	1 21E 03	1 96E 03	2 27E 03	2 32E 01	1 91E 03	7 25E 03	3 51E 02	5 76E 02	1 13E 03	4 15E 03	3 47E 04	1 22E+01	2 54E 01	1 66E 02	3 52E 02	4 44E+00
116	369432	3758306	Res dence	5 14E+01	2 13E 02	1 03E 03	1 14E 03	1 83E 03	2 12E 03	2 17E 01	1 79E 03	6 79E 03	3 29E 02	5 39E 02	1 05E 03	3 88E 03	3 16E 04	1 14E+01	2 31E 01	1 55E 02	3 30E 02	4 14E+00
117	369435	3758395	Res dence	4 80E+01	1 99E 02	9 65E 04	1 06E 03	1 71E 03	1 97E 03	2 03E 01	1 67E 03	6 33E 03	3 07E 02	5 04E 02	9 85E 04	3 62E 03	2 88E 04	1 07E+01	2 10E 01	1 45E 02	3 08E 02	3 87E+00
118	369460	3758419	Res dence	4 62E+01	1 94E 02	9 30E 04	1 02E 03	1 65E 03	1 90E 03	1 95E 01	1 60E 03	6 10E 03	2 96E 02	4 84E 02	9 49E 04	3 48E 03	2 82E 04	1 02E+01	2 07E 01	1 39E 02	2 96E 02	3 79E+00
119	369558	3758419	Res dence	3 93E+01	1 78E 02	7 97E 04	8 59E 04	1 40E 03	1 64E 03	1 66E 01	1 35E 03	5 17E 03	2 48E 02	4 07E 02	8 10E 04	2 98E 03	2 74E 04	8 60E+00	2 14E 01	1 17E 02	2 51E 02	3 65E+00
120	369657	3758419	Res dence	2 93E+01	1 53E 02	6 00E 04	6 23E 04	1 05E 03	1 26E 03	1 23E 01	9 86E 04	3 82E 03	1 80E 02	2 94E 02	6 06E 04	2 23E 03	2 54E 04	6 22E+00	2 16E 01	8 45E 03	1 85E 02	3 35E+00
121	369755	3758419	Res dence	1 92E+01	1 24E 02	4 01E 04	3 88E 04	6 88E 04	8 80E 04	7 99E 02	6 23E 04	2 47E 03	1 12E 02	1 83E 02	3 99E 04	1 48E 03	2 32E 04	3 86E+00	2 13E 01	5 23E 03	1 19E 02	2 94E+00
122	369853	3758419	Res dence	1 76E+01	1 05E 02	3 62E 04	3 58E 04	6 25E 04	8 25E 04	7 28E 02	5 78E 04	2 29E 03	1 04E 02	1 69E 02	3 62E 04	1 38E 03	2 32E 04	3 58E+00	2 07E 01	4 84E 03	1 09E 02	2 45E+00
123	369878	3758394	Res dence	1 72E+01	1 02E 02	3 54E 04	3 52E 04	6 12E 04	8 17E 04	7 13E 02	5 69E 04	2 26E 03	1 02E 02	1 66E 02	3 54E 04	1 37E 03	2 37E 04	3 52E+00	2 09E 01	4 76E 03	1 07E 02	2 36E+00
124	369877	3758289	Res dence	1 86E+01	1 10E 02	3 81E 04	3 78E 04	6 58E 04	8 84E 04	7 67E 02	6 12E 04	2 43E 03	1 10E 02	1 79E 02	3 81E 04	1 47E 03	2 59E 04	3 78E+00	2 29E 01	5 11E 03	1 15E 02	2 56E+00
125	369876	3758183	Res dence	2 02E+01	1 20E 02	4 14E 04	4 10E 04	7 15E 04	9 61E 04	8 33E 02	6 65E 04	2 64E 03	1 19E 02	1 94E 02	4 14E 04	1 60E 03	2 83E 04	4 11E+00	2 51E 01	5 55E 03	1 25E 02	2 79E+00
126	369962	3758103	Res dence	2 24E+01	1 09E 02	4 49E 04	4 72E 04	7 86E 04	1 06E 03	9 24E 02	7 63E 04	3 00E 03	1 38E 02	2 24E 02	4 54E 04	1 79E 03	2 99E 04	4 76E+00	2 49E 01	6 41E 03	1 40E 02	2 34E+00
127	370075	3758103	Res dence	2 01E+01	9 26E 03	3 98E 04	4 25E 04	7 00E 04	9 66E 04	8 25E 02	6 90E 04	2 71E 03	1 24E 02	2 02E 02	4 04E 04	1 63E 03	2 86E 04	4 29E+00	2 35E 01	5 78E 03	1 26E 02	1 94E+00
128	370187	3758103	Res dence	2 33E+01	9 94E 03	4 61E 04	5 01E 04	8 14E 04	1 09E 03	9 63E 02	8 08E 04	3 14E 03	1 46E 02	2 39E 02	4 69E 04	1 86E 03	2 90E 04	5 07E+00	2 31E 01	6 83E 03	1 47E 02	1 99E+00
129	370299	3758103	Res dence	2 40E+01	9 94E 03	4 75E 04	5 21E 04	8 41E 04	1 11E 03	9 97E 02	8 38E 04	3 25E 03	1 52E 02	2 48E 02	4 85E 04	1 92E 03	2 83E 04	5 27E+00	2 22E 01	7 11E 03	1 53E 02	1 95E+00
136	370506	3758113	Res dence	1 92E+01	9 08E 03	3 83E 04	4 06E 04	6 72E 04	9 15E 04	7 91E 02	6 58E 04	2 58E 03	1 19E 02	1 93E 02	3 88E 04	1 54E 03	2 62E 04	4 10E+00	2 15E 01	5 52E 03	1 21E 02	1 92E+00
137	370601	3758113	Res dence	1 59E+01	9 40E 03	3 24E 04	3 21E 04	5 59E 04	7 83E 04	6 52E 02	5 25E 04	2 10E 03	9 35E 03	1 52E 02	3 24E 04	1 28E 03	2 52E 04	3 23E+00	2 21E 01	4 35E 03	9 81E 03	2 18E+00
138	370696	3758114	Res dence	1 56E+01	1 01E 02	3 23E 04	3 10E 04	5 53E 04	7 69E 04	6 41E 02	5 07E 04	2 04E 03	9 00E 03	1 47E 02	3 21E 04	1 25E 03	2 49E 04	3 10E+00	2 25E 01	4 18E 03	9 57E 03	2 41E+00
139	370791	3758114	Res dence	1 79E+01	1 11E 02	3 69E 04	3 61E 04	6 35E 04	8 55E 04	7 38E 02	5 85E 04	2 33E 03	1 05E 02	1 71E 02	3 68E 04	1 42E 03	2 55E 04	3 61E+00	2 28E 01	4 88E 03	1 10E 02	2 60E+00
140	370886	3758114	Res dence	2 03E+01	1 19E 02	4 17E 04	4 16E 04	7 21E 04	9 52E 04	8 41E 02	6 72E 04	2 66E 03	1 21E 02	1 97E 02	4 18E 04	1 60E 03	2 66E 04	4 16E+00	2 34E 01	5 63E 03	1 26E 02	2 74E+00
154	371170	3757732	Res dence	3 77E+01	1 69E 02	7 57E 04	8 16E 04	1 33E 03	1 65E 03	1 58E 01	1 30E 03	5 00E 03	2 37E 02	3 87E 02	7 69E 04	2 92E 03	3 49E 04	8 20E+00	2 76E 01	1 11E 02	2 39E 02	3 47E+00
155	371240	3757783	Res dence	3 56E+01	1 60E 02	7 14E 04	7 69E 04	1 26E 03	1 56E 03	1 49E 01	1 22E 03	4 72E 03	2 23E 02	3 65E 02	7 26E 04	2 76E 03	3 36E 04	7 73E+00	2 66E 01	1 05E 02	2 26E 02	3 29E+00
156	371264	3757808	Res dence	3 50E+01	1 57E 02	7 02E 04	7 57E 04	1 24E 03	1 54E 03	1 46E 01	1 20E 03	4 65E 03	2 20E 02	3 59E 02	7 14E 04	2 71E 03	3 31E 04	7 61E+00	2 62E 01	1 03E 02	2 22E 02	3 22E+00
157	371372	3757807	Res dence	3 49E+01	1 56E 02	7 01E 04	7 57E 04	1 24E 03	1 53E 03	1 46E 01	1 20E 03	4 64E 03	2 20E 02	3 59E 02	7 13E 04	2 70E 03	3 22E 04	7 61E+00	2 53E 01	1 03E 02	2 22E 02	3 17E+00
158	371385	3757827	Res dence	3 43E+01	1 53E 02	6 89E 04	7 44E 04	1 21E 03	1 50E 03	1 44E 01	1 18E 03	4 56E 03	2 16E 02	3 53E 02	7 00E 04	2 66E 03	3 18E 04	7 48E+00	2 50E 01	1 01E 02	2 18E 02	3 10E+00
159	371485	3757895	Res dence	3 25E+01	1 43E 02	6 51E 04	7 05E 04	1 15E 03	1 43E 03	1 36E 01	1 12E 03	4 32E 03	2 05E 02	3 35E 02	6 62E 04	2 52E 03	3 04E 04	7 09E+00	2 38E 01	9 60E 03	2 06E 02	2 90E+00
160	371585	3757964	Res dence	3 08E+01	1 35E 02	6 17E 04	6 69E 04	1 09E 03	1 36E 03	1 29E 01	1 06E 03	4 10E 03	1 94E 02	3 18E 02	6 28E 04	2 39E 03	2 91E 04	6 73E+00	2 26E 01	9 12E 03	1 96E 02	2 73E+00
161	371684	3758032	Res dence	2 93E+01	1 27E 02	5 85E 04	6 36E 04	1 03E 03	1 29E 03	1 22E 01	1 01E 03	3 90E 03	1 85E 02	3 02E 02	5 96E 04	2 28E 03	2 78E 04	6 40E+00	2 16E 01	8 67E 03	1 86E 02	2 56E+00
162	371784	3758101	Res dence	2 78E+01	1 21E 02	5 57E 04	6 05E 04	9 83E 04	1 23E 03	1 16E 01	9 64E 04	3 71E 03	1 76E 02	2 88E 02	5 67E 04	2 17E 03	2 66E 04	6 09E+00	2 07E 01	8 25E 03	1 77E 02	2 42E+00
163	371818	3758095	Res dence	2 79E+01	1 21E 02	5 57E 04	6 05E 04	9 84E 04	1 23E 03	1 16E 01	9 64E 04	3 71E 03	1 76E 02	2 88E 02	5 67E 04	2 17E 03	2 65E 04	6 09E+00	2 05E 01	8 25E 03	1 77E 02	2 44E+00
164	371873	3758022	Res dence	2 78E+01	1 26E 02	5 60E 04	6 02E 04	9 86E 04	1 22E 03	1 16E 01	9 58E 04	3 69E 03	1 75E 02	2 86E 02	5 69E 04	2 16E 03	2 62E 04	6 05E+00	2 06E 01	8 20E 03	1 77E 02	2 59E+00
165	371928	3757949	Res dence	2 82E+01	1 30E 02	5 68E 04	6 09E 04	1 00E 03	1 23E 03	1 18E 01	9 67E 04	3 73E 03	1 77E 02	2 89E 02	5 77E 04	2 18E 03	2 57E 04	6 11E+00	2 04E 01	8 29E 03	1 79E 02	2 70E+00
166	371969	3757946	Res dence	2 86E+01	1 30E 02	5 76E 04	6 20E 04	1 02E 03	1 25E 03	1 20E 01	9 84E 04	3 79E 03	1 80E 02	2 94E 02	5 86E 04	2 21E 03	2 55E 04	6 22E+00	2 01E 01	8 44E 03	1 82E 02	2 67E+00
167	371989	3757924	Res dence	2 95E+01	1 32E 02	5 93E 04	6 40E 04	1 05E 03	1 28E 03	1 23E 01	1 01E 03	3 90E 03	1 86E 02	3 04E 02	6 03E 04	2 27E 03	2 55E 04	6 43E+00	1 99E 01	8 72E 03	1 87E 02	2 69E+00
295	370737	3755244	Res dence	2 11E+01	1 31E 02	4 41E 04	4 33E 04	7 60E 04	9 19E 04	8 84E 02	6 87E 04	2 69E 03	1 25E 02	2 04E 02	4 40E 04	1 59E 03	2 00E 04	4 30E+00	1 89E 01	5 85E 03	1 31E 02	3 07E+00
296	370669	3755237	Res dence	2 23E+01	1 51E 02	4 74E 04	4 51E 04	8 10E 04	9 66E 04	9 38E 02	7 15E 04	2 81E 03	1 29E 02	2 11E 02	4 70E 04	1 67E 03	2 07E 04	4 45E+00	2 05E 01	6 08E 03	1 38E 02	3 64E+00
297	370571	3755237	Res dence	3 43E+01	1 98E 02	7 14E 04	7 20E 04	1 24E 03	1 44E 03	1 45E 01	1 13E 03	4 39E 03	2 07E 02	3 39E 02	7 17E 04	2 56E 03	2 58E 04	7 15E+00	2 37E 01	9 75E 03	2 15E 02	4 50E+00
298	370476	3755238	Res dence	5 05E+01	2 51E 02	1 04E 03	1 09E 03	1 82E 03	2 08E 03	2 14E 01	1 71E 03	6 56E 03	3 15E 02	5 16E 02	1 05E 03	3 78E 03	3 23E 04	1 09E+01	2 70E 01	1 49E 02	3 21E 02	5 36E+00
299	370380	3755238	Res dence	6 68E+01	3 01E 02	1 36E 03	1 47E 03	2 39E 03	2 72E 03	2 83E 01	2 30E 03	8 74E 03	4 23E 02	6 93E 02	1 38E 03	5 00E 03	3 88E 04	1 47E+01	3 01E 01	2 00E 02	4 27E 02	6 14E+00
300	370279	3755239	Res dence	7 79E+01	3 38E 02	1 58E 03	1 72E 03	2 79E 03	3 17E 03	3 30E 01	2 69E 03	1 02E 02	4 96E 02	8 13E 02	1 61E 03	5 83E 03	4 38E 04	1 72E+01	3 27E 01	2 34E 02	4 99E 02	6 75E+00
301	370177	3755240	Res dence	7 72E+01	3 44E 02	1 57E 03	1 69E 03	2 76E 03	3 15E 03	3 27E 01	2 66E 03	1 01E 02	4 90E 02	8 02E 02	1 59E 03	5 78E 03	4 51E 04	1 70E+01	3 42E 01	2 31E 02	4 94E 02	6 97E+00

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
302	370076	3755240	Res dence	6 52E+01	3 17E 02	1 33E 03	1 41E 03	2 34E 03	2 70E 03	2 75E 01	2 22E 03	8 49E 03	4 07E 02	6 67E 02	1 35E 03	4 89E 03	4 28E 04	1 41E+01	3 46E 01	1 92E 02	4 15E 02	6 70E+00
303	369979	3755241	Res dence	4 80E+01	2 66E 02	9 93E 04	1 01E 03	1 73E 03	2 04E 03	2 02E 01	1 60E 03	6 19E 03	2 92E 02	4 77E 02	9 98E 04	3 61E 03	3 86E 04	1 01E+01	3 38E 01	1 37E 02	3 02E 02	5 97E+00
304	369883	3755241	Res dence	4 47E+01	2 25E 02	9 12E 04	9 56E 04	1 60E 03	1 93E 03	1 88E 01	1 51E 03	5 85E 03	2 76E 02	4 52E 02	9 22E 04	3 41E 03	3 84E 04	9 55E+00	3 21E 01	1 30E 02	2 83E 02	4 86E+00
306	369690	3755242	Res dence	4 84E+01	2 28E 02	9 79E 04	1 04E 03	1 72E 03	2 10E 03	2 03E 01	1 66E 03	6 38E 03	3 02E 02	4 95E 02	9 93E 04	3 72E 03	4 29E 04	1 05E+01	3 46E 01	1 42E 02	3 07E 02	4 77E+00
307	369594	3755243	Res dence	5 00E+01	2 54E 02	1 02E 03	1 06E 03	1 78E 03	2 18E 03	2 09E 01	1 69E 03	6 54E 03	3 08E 02	5 03E 02	1 03E 03	3 83E 03	4 55E 04	1 06E+01	3 81E 01	1 45E 02	3 15E 02	5 52E+00
308	369498	3755243	Res dence	6 40E+01	2 86E 02	1 29E 03	1 39E 03	2 28E 03	2 74E 03	2 69E 01	2 21E 03	8 46E 03	4 04E 02	6 61E 02	1 31E 03	4 90E 03	5 16E 04	1 40E+01	4 03E 01	1 90E 02	4 08E 02	5 83E+00
309	369396	3755244	Res dence	6 77E+01	3 07E 02	1 37E 03	1 47E 03	2 41E 03	2 90E 03	2 85E 01	2 33E 03	8 94E 03	4 26E 02	6 98E 02	1 39E 03	5 18E 03	5 46E 04	1 48E+01	4 29E 01	2 00E 02	4 31E 02	6 30E+00
310	369295	3755244	Res dence	6 10E+01	3 35E 02	1 26E 03	1 28E 03	2 19E 03	2 64E 03	2 56E 01	2 04E 03	7 91E 03	3 71E 02	6 06E 02	1 26E 03	4 64E 03	5 47E 04	1 28E+01	4 71E 01	1 74E 02	3 83E 02	7 50E+00
311	369193	3755245	Res dence	7 30E+01	3 73E 02	1 49E 03	1 56E 03	2 61E 03	3 12E 03	3 07E 01	2 47E 03	9 51E 03	4 50E 02	7 37E 02	1 51E 03	5 54E 03	5 94E 04	1 56E+01	4 95E 01	2 12E 02	4 62E 02	8 11E+00
312	369092	3755245	Res dence	8 44E+01	3 93E 02	1 71E 03	1 83E 03	3 01E 03	3 56E 03	3 55E 01	2 89E 03	1 11E 02	5 30E 02	8 67E 02	1 74E 03	6 40E 03	6 28E 04	1 83E+01	5 00E 01	2 49E 02	5 37E 02	8 16E+00
313	368991	3755246	Res dence	8 73E+01	3 85E 02	1 76E 03	1 91E 03	3 11E 03	3 67E 03	3 68E 01	3 01E 03	1 15E 02	5 53E 02	9 06E 02	1 79E 03	6 63E 03	6 24E 04	1 92E+01	4 84E 01	2 61E 02	5 58E 02	7 77E+00
314	368889	3755247	Res dence	8 16E+01	3 61E 02	1 65E 03	1 79E 03	2 91E 03	3 42E 03	3 44E 01	2 81E 03	1 08E 02	5 17E 02	8 46E 02	1 68E 03	6 19E 03	5 79E 04	1 79E+01	4 52E 01	2 43E 02	5 21E 02	7 29E+00
315	368782	3755247	Res dence	7 90E+01	3 40E 02	1 58E 03	1 72E 03	2 79E 03	3 43E 03	3 31E 01	2 73E 03	1 05E 02	5 00E 02	8 18E 02	1 61E 03	6 10E 03	6 94E 04	1 73E+01	5 38E 01	2 35E 02	5 03E 02	6 80E+00
316	368676	3755248	Res dence	7 53E+01	3 22E 02	1 49E 03	1 62E 03	2 64E 03	3 48E 03	3 12E 01	2 61E 03	1 02E 02	4 74E 02	7 74E 02	1 52E 03	6 00E 03	9 01E 04	1 64E+01	7 00E 01	2 21E 02	4 77E 02	6 43E+00
317	368569	3755248	Res dence	7 10E+01	2 97E 02	1 39E 03	1 51E 03	2 45E 03	3 53E 03	2 90E 01	2 47E 03	9 74E 03	4 44E 02	7 23E 02	1 41E 03	5 88E 03	1 13E 03	1 54E+01	8 81E 01	2 06E 02	4 47E 02	5 92E+00
318	368471	3755249	Res dence	6 25E+01	2 65E 02	1 20E 03	1 30E 03	2 12E 03	3 37E 03	2 51E 01	2 18E 03	8 72E 03	3 86E 02	6 27E 02	1 23E 03	5 39E 03	1 29E 03	1 34E+01	1 01E+00	1 78E 02	3 89E 02	5 37E+00
319	368373	3755249	Res dence	5 17E+01	2 29E 02	9 86E 04	1 05E 03	1 73E 03	3 00E 03	2 04E 01	1 79E 03	7 32E 03	3 13E 02	5 07E 02	1 00E 03	4 63E 03	1 32E 03	1 08E+01	1 05E+00	1 43E 02	3 18E 02	4 80E+00
320	368275	3755250	Res dence	4 04E+01	1 94E 02	7 71E 04	8 03E 04	1 35E 03	2 45E 03	1 58E 01	1 39E 03	5 75E 03	2 40E 02	3 88E 02	7 78E 04	3 70E 03	1 16E 03	8 30E+00	9 28E 01	1 09E 02	2 46E 02	4 23E+00
321	368167	3755230	Res dence	3 09E+01	1 63E 02	5 95E 04	6 03E 04	1 03E 03	1 90E 03	1 21E 01	1 05E 03	4 37E 03	1 80E 02	2 91E 02	5 98E 04	2 84E 03	9 14E 04	6 22E+00	7 46E 01	8 17E 03	1 87E 02	3 69E+00
322	368054	3755209	Res dence	3 14E+01	1 51E 02	5 96E 04	6 19E 04	1 04E 03	1 94E 03	1 22E 01	1 08E 03	4 48E 03	1 86E 02	2 99E 02	6 01E 04	2 90E 03	9 35E 04	6 41E+00	7 53E 01	8 41E 03	1 90E 02	3 31E+00
323	367941	3755189	Res dence	3 27E+01	1 51E 02	6 24E 04	6 57E 04	1 09E 03	1 95E 03	1 29E 01	1 13E 03	4 65E 03	1 96E 02	3 17E 02	6 31E 04	2 97E 03	8 95E 04	6 78E+00	7 16E 01	8 93E 03	2 00E 02	3 24E+00
324	367824	3755185	Res dence	3 53E+01	1 54E 02	6 68E 04	7 14E 04	1 17E 03	2 10E 03	1 38E 01	1 23E 03	5 03E 03	2 13E 02	3 45E 02	6 78E 04	3 21E 03	9 56E 04	7 38E+00	7 57E 01	9 71E 03	2 16E 02	3 21E+00
325	367711	3755181	Res dence	3 66E+01	1 56E 02	6 98E 04	7 52E 04	1 23E 03	2 07E 03	1 45E 01	1 28E 03	5 16E 03	2 24E 02	3 63E 02	7 10E 04	3 24E 03	8 73E 04	7 75E+00	6 88E 01	1 02E 02	2 26E 02	3 19E+00
326	367598	3755178	Res dence	3 76E+01	1 57E 02	7 14E 04	7 72E 04	1 26E 03	2 16E 03	1 49E 01	1 31E 03	5 33E 03	2 30E 02	3 73E 02	7 26E 04	3 36E 03	9 30E 04	7 97E+00	7 31E 01	1 05E 02	2 32E 02	3 19E+00
327	367484	3755174	Res dence	3 79E+01	1 57E 02	7 15E 04	7 73E 04	1 26E 03	2 25E 03	1 49E 01	1 33E 03	5 43E 03	2 32E 02	3 74E 02	7 27E 04	3 45E 03	1 02E 03	8 01E+00	8 02E 01	1 05E 02	2 33E 02	3 19E+00
328	367461	3755189	Res dence	3 83E+01	1 59E 02	7 20E 04	7 79E 04	1 27E 03	2 29E 03	1 50E 01	1 34E 03	5 49E 03	2 33E 02	3 77E 02	7 33E 04	3 50E 03	1 05E 03	8 07E+00	8 27E 01	1 06E 02	2 35E 02	3 24E+00
329	367415	3755295	Res dence	3 89E+01	1 69E 02	7 25E 04	7 74E 04	1 27E 03	2 46E 03	1 50E 01	1 36E 03	5 64E 03	2 33E 02	3 76E 02	7 36E 04	3 66E 03	1 22E 03	8 06E+00	9 67E 01	1 05E 02	2 37E 02	3 53E+00
330	367369	3755401	Res dence	3 88E+01	1 79E 02	7 33E 04	7 70E 04	1 28E 03	2 42E 03	1 51E 01	1 34E 03	5 57E 03	2 31E 02	3 73E 02	7 41E 04	3 61E 03	1 17E 03	7 99E+00	9 36E 01	1 05E 02	2 36E 02	3 85E+00
331	367324	3755507	Res dence	4 26E+01	2 03E 02	8 24E 04	8 64E 04	1 44E 03	2 41E 03	1 69E 01	1 46E 03	5 95E 03	2 56E 02	4 15E 02	8 33E 04	3 75E 03	1 01E 03	8 86E+00	8 11E 01	1 17E 02	2 62E 02	4 38E+00
332	367484	3755199	Res dence	3 87E+01	1 61E 02	7 27E 04	7 86E 04	1 28E 03	2 32E 03	1 52E 01	1 35E 03	5 55E 03	2 36E 02	3 81E 02	7 40E 04	3 54E 03	1 06E 03	8 15E+00	8 36E 01	1 07E 02	2 38E 02	3 26E+00
333	367301	3755623	Res dence	4 42E+01	2 19E 02	8 48E 04	8 75E 04	1 48E 03	2 66E 03	1 73E 01	1 51E 03	6 25E 03	2 61E 02	4 22E 02	8 54E 04	4 02E 03	1 24E 03	9 03E+00	9 95E 01	1 19E 02	2 69E 02	4 84E+00
334	367114	3756056	Res dence	4 34E+01	2 17E 02	8 39E 04	8 66E 04	1 46E 03	2 53E 03	1 71E 01	1 48E 03	6 08E 03	2 58E 02	4 16E 02	8 46E 04	3 87E 03	1 12E 03	8 89E+00	9 04E 01	1 18E 02	2 65E 02	4 80E+00
335	366985	3756358	Res dence	4 14E+01	1 81E 02	7 77E 04	8 27E 04	1 36E 03	2 57E 03	1 61E 01	1 44E 03	5 97E 03	2 49E 02	4 01E 02	7 88E 04	3 85E 03	1 24E 03	8 60E+00	9 86E 01	1 13E 02	2 53E 02	3 80E+00
336	366853	3756663	Res dence	3 71E+01	1 55E 02	7 05E 04	7 63E 04	1 24E 03	2 14E 03	1 47E 01	1 30E 03	5 27E 03	2 28E 02	3 68E 02	7 18E 04	3 32E 03	9 22E 04	7 88E+00	7 23E 01	1 04E 02	2 30E 02	3 15E+00
337	366902	3756692	Res dence	3 69E+01	1 55E 02	7 04E 04	7 62E 04	1 24E 03	2 07E 03	1 47E 01	1 29E 03	5 20E 03	2 26E 02	3 67E 02	7 16E 04	3 25E 03	8 58E 04	7 83E+00	6 72E 01	1 04E 02	2 28E 02	3 15E+00
338	366876	3756760	Res dence	3 40E+01	1 47E 02	6 55E 04	7 06E 04	1 15E 03	1 86E 03	1 36E 01	1 18E 03	4 75E 03	2 09E 02	3 39E 02	6 66E 04	2 95E 03	7 29E 04	7 23E+00	5 73E 01	9 61E 03	2 11E 02	3 02E+00
339	366813	3756739	Res dence	3 44E+01	1 47E 02	6 59E 04	7 11E 04	1 16E 03	1 93E 03	1 37E 01	1 20E 03	4 84E 03	2 11E 02	3 42E 02	6 70E 04	3 03E 03	7 93E 04	7 31E+00	6 22E 01	9 68E 03	2 13E 02	2 99E+00
340	366677	3757025	Res dence	2 49E+01	1 12E 02	4 87E 04	5 20E 04	8 56E 04	1 30E 03	1 01E 01	8 62E 04	3 44E 03	1 53E 02	2 49E 02	4 94E 04	2 11E 03	4 70E 04	5 31E+00	3 72E 01	7 08E 03	1 56E 02	2 34E+00
341	366536	3757322	Res dence	2 57E+01	1 15E 02	5 03E 04	5 38E 04	8 84E 04	1 32E 03	1 04E 01	8 89E 04	3 53E 03	1 58E 02	2 58E 02	5 10E 04	2 16E 03	4 62E 04	5 48E+00	3 65E 01	7 33E 03	1 61E 02	2 38E+00
342	366437	3757531	Res dence	2 88E+01	1 20E 02	5 64E 04	6 15E 04	9 96E 04	1 42E 03	1 18E 01	1 01E 03	3 95E 03	1 81E 02	2 94E 02	5 75E 04	2 38E 03	4 46E 04	6 26E+00	3 44E 01	8 39E 03	1 82E 02	2 39E+00
343	366487	3757537	Res dence	2 97E+01	1 23E 02	5 81E 04	6 35E 04	1 03E 03	1 47E 03	1 22E 01	1 04E 03	4 07E 03	1 86E 02	3 04E 02	5 92E 04	2 45E 03	4 61E 04	6 45E+00	3 55E 01	8 66E 03	1 87E 02	2 44E+00
344	366624	3757468	Res dence	3 09E+01	1 28E 02	6 02E 04	6 58E 04	1 06E 03	1 55E 03	1 26E 01	1 08E 03	4 25E 03	1 93E 02	3 15E 02	6 14E 04	2 57E 03	5 05E 04	6 70E+00	3 90E 01	8 97E 03	1 94E 02	2 55E+00
345	366644	3757531	Res dence	3 20E+01	1 31E 02	6 23E 04	6 83E 04	1 10E 03	1 58E 03	1 31E 01	1 12E 03	4 39E 03	2 01E 02	3 27E 02	6 36E 04	2 64E 03	5 02E 04	6 95E+00	3 86E 01	9 32E 03	2 01E 02	2 58E+00
346	366777	3757520	Res dence	3 36E+01	1 38E 02	6 56E 04	7 19E 04	1 16E 03	1 66E 03	1 38E 01	1 18E 03	4 62E 03	2 11E 02	3 44E 02	6 70E 04	2 78E 03	5 24E 04	7 32E+00	4 03E 01	9 81E 03	2 12E 02	2 71E+00
347	366999	3757642	Res dence	3 23E+01	1 40E 02	6 31E 04	6 82E 04	1 11E 03	1 64E 03	1 31E 01	1 12E 03	4 44E 03	2 01E 02	3 26E 02	6 42E 04	2 70E 03	5 51E 04	6 94E+00	4 31E 01	9 30E 03	2 03E 02	2 84E+00
348	367174	3757740	Res dence	2 66E+01	1 28E 02	5 17E 04	5 41E 04	9 04E 04	1 47E 03	1 06E 01	9 12E 04	3 69E 03	1 60E 02	2 60E 02	5 23E 04	2 31E 03	5 99E 04	5 54E+00	4 81E 01	7 36E 03	1 64E 02	2 77E+00
349	367291	3757694	Res dence	2 77E+01	1 35E 02	5 40E 04	5 63E 04	9 43E 04	1 54E 03	1 11E 01	9 50E 04	3 85E 03	1 67E 02	2 70E 02	5 45E 04	2 41E 03	6 29E 04	5 76E+00	5 06E 01	7 65E 03	1 71E 02	2 92E+00
350	367413	3757695	Res dence	2 60E+01	1 33E 02	5 08E 04	5 22E 04	8 84E 04	1 45E 03	1 04E 01	8 81E 04	3 59E 03	1 54E 02	2 50E 02	5 11E 04	2 26E 03	5 98E 04	5 33E+00	4 87E 01	7 08E 03	1 59E 02	2 96E+00
351	367410	3757736	Res dence	2 35E+01	1 25E 02	4 60E 04	4 67E 04	7 99E 04	1 33E 03	9 34E 02	7 93E 04	3 25E 03	1 38E 02	2 24E 02	4 62E 04	2 06E 03	5 69E 04	4 77E+00	4 67E 01	6 33E 03	1 43E 02	2 83E+00
352	367518	3757796	Res dence	1 83E+01	1 10E 02	3 63E 04	3 53E 04	6 23E 04	1 05E 03	7 24E 02	6 03E 04	2 50E 03	1 04E 02	1 69E 02	3 62E 04	1 60E 03	4 64E 04	3 59E+00	3 91E 01	4 76E 03	1 10E 02	2 61E+00
353	367539	3757802	Res dence	1 83E+01	1 09E 02	3 63E 04	3 54E 04	6 23E 04	1 05E 03	7 24E 02	6 04E 04	2 50E 03	1 05E 02	1 69E 02	3 61E 04	1 60E 03	4 63E 04	3 60E+00	3 90E 01	4 77E 03	1 10E 02	2 58E+00
354	367609	3757677	Res dence	2 38E+01	1 33E 02	4 72E 04	4 73E 04	8 15E 04	1 32E 03	9 51E 02	7 97E 04	3 25E 03	1 39E 02	2 26E 02	4 72E 04	2 05E 03	5 41E 04	4 81E+00	4 49E 01	6 40E 03	1 45E 02	3 05E+00
355	367769	3757644	Res dence	2 33E+01	1 36E 02	4 61E 04	4 54E 04	7 94E 04	1 35E 03	9 23E 02	7 76E 04	3 21E 03	1 34E 02	2 17E 02	4 60E 04	2 06E 03	5 99E 04	4 63E+00	5 00E 01	6 14E 03	1 41E 02	3 17E+00
356	367775	3757719	Res dence	2 01E+01	1 20E 02	3 96E 04	3 86E 04	6 80E 04	1 20E 03	7 90E 02	6 66E 04	2 78E 03	1 15E 02	1 85E 02	3 95E 04	1 80E 03	5 59E 04	3 95E+00	4 68E 01	5 21E 03	1 21E 02	2 83E+00
357	367809	3757835	Res dence	1 73E+01	9 73E 03	3 36E 04	3 33E 04	5 80E 04	1 06E 03	6 75E 02	5 79E 04	2 42E 03	9 94E 03	1 60E 02	3 36E 04	1 57E 03	5 05E 04	3 43E+00	4 19E 01	4 51E 03	1 04E 02	2 26E+00
358	367807	3757936	Res dence	1 99E+01	9 79E 03	3 86E 04	4 01E 04	6 74E 04	1 13E 03	7 91E 02	6 81E 04	2 78E 03	1 19E 02	1 93E 02	3 90E 04	1 75E 03	4 80E 04	4 11E+00	3 90E 01	5 45E 03	1 22E 02	2 14E+00
359	367775	3757959	Res dence	1 93E+01	9 54E 03	3 75E 04	3 89E 04	6 53E 04	1 10E 03	7 67E 02	6 60E 04	2 70E 03	1 15E 02	1 87E 02	3 78E 04	1 71E 03	4 74E 04	3 98E+00	3 85E 01	5 27E 03	1 18E 02	2 09E+00
360	367798	3758011	Res dence	2 21E+01	1 03E 02	4 30E 04	4 54E 04	7 54E 04	1 20E 03	8 87E 02	7 60E 04	3 06E 03	1 34E 02	2 18E 02	4 35E 04	1 90E 03	4 67E 04	4 64E+00	3 75E 01	6 17E 03	1 37E 02	2 20E+00
361	367914	3757962	Res dence	2 57E+01	1 17E 02	5 03E 04	5 37E 04	8 84E 04	1 33E 03	1 04E 01	8 87E 04	3 53E 03	1 58E 02	2 57E 02	5 10E 04	2 16E 03	4 70E 04	5 47E+00	3 75E 01	7 31E 03	1 60E 02	2 43E+00
362	367905	3757930	Res dence	2 42E+01	1 12E 02	4 72E 04	5 00E 04	8 28E 04	1 28E 03	9 75E 02	8 32E 04	3 33E 03	1 47E 02	2 39E 02	4 78E 04	2 06E 03	4 77E 04	5 10E+00	3 83E 01	6 80E 03	1 50E 02	2 38E+00
363	368109	3757840	Res dence	3 13E+01	1 39E 02	6 19E 04	6 66E 04	1 09E 03	1 50E 03	1 29E 01	1 08E 03	4 23E 03	1 95E 02	3 17E 02	6 29E 04	2 53E 03	4 35E 04	6 74E+00	3 43E 01	9 07E 03	1 97E 02	2 86E+00
364	368233	3757790	Res dence	3 62E+01	1 59E 02	7 24E 04	7 84E 04	1 28E 03	1 63E 03	1 51E 01	1 25E 03	4 85E 03	2 28E 02	3 73E 02	7 36E 04	2 85E 03	3 83E 04	7 90E+00	2 98E 01	1 07E 02	2 30E 02	3 21E+00

Table 4 3B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANAD UM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
365	368309	3757762	Res dence	3 95E+01	1 72E 02	7 92E 04	8 60E 04	1 40E 03	1 72E 03	1 65E 01	1 37E 03	5 25E 03	2 50E 02	4 08E 02	8 06E 04	3 05E 03	3 48E 04	8 65E+00	2 68E 01	1 17E 02	2 51E 02	3 45E+00
366	368603	3757765	Res dence	4 84E+01	2 14E 02	9 75E 04	1 06E 03	1 72E 03	2 06E 03	2 03E 01	1 67E 03	6 39E 03	3 06E 02	5 01E 02	9 92E 04	3 70E 03	3 78E 04	1 06E+01	2 93E 01	1 44E 02	3 08E 02	4 34E+00
367	368604	3757719	Res dence	5 01E+01	2 21E 02	1 01E 03	1 10E 03	1 78E 03	2 14E 03	2 11E 01	1 73E 03	6 63E 03	3 17E 02	5 20E 02	1 03E 03	3 83E 03	3 92E 04	1 10E+01	3 03E 01	1 49E 02	3 20E 02	4 45E+00
368	368770	3757799	Res dence	4 18E+01	2 07E 02	8 53E 04	8 98E 04	1 49E 03	1 79E 03	1 76E 01	1 42E 03	5 48E 03	2 60E 02	4 25E 02	8 63E 04	3 19E 03	3 46E 04	8 98E+00	2 86E 01	1 22E 02	2 65E 02	4 42E+00
369	369017	3757954	Res dence	6 77E+01	2 92E 02	1 37E 03	1 49E 03	2 42E 03	2 76E 03	2 86E 01	2 34E 03	8 90E 03	4 32E 02	7 07E 02	1 39E 03	5 08E 03	3 91E 04	1 50E+01	2 90E 01	2 04E 02	4 34E 02	5 81E+00
370	369080	3757864	Res dence	7 31E+01	3 20E 02	1 48E 03	1 61E 03	2 62E 03	2 99E 03	3 09E 01	2 53E 03	9 61E 03	4 65E 02	7 62E 02	1 51E 03	5 49E 03	4 35E 04	1 61E+01	3 26E 01	2 20E 02	4 68E 02	6 41E+00
371	369224	3757952	Res dence	5 16E+01	2 64E 02	1 06E 03	1 11E 03	1 85E 03	2 16E 03	2 18E 01	1 74E 03	6 69E 03	3 19E 02	5 22E 02	1 07E 03	3 88E 03	3 74E 04	1 10E+01	3 13E 01	1 50E 02	3 27E 02	5 74E+00
372	369409	3757730	Res dence	7 39E+01	3 28E 02	1 49E 03	1 61E 03	2 63E 03	3 12E 03	3 11E 01	2 55E 03	9 75E 03	4 67E 02	7 65E 02	1 52E 03	5 62E 03	5 49E 04	1 62E+01	4 24E 01	2 20E 02	4 72E 02	6 66E+00
373	369454	3757776	Res dence	7 73E+01	3 34E 02	1 56E 03	1 70E 03	2 75E 03	3 25E 03	3 26E 01	2 68E 03	1 02E 02	4 92E 02	8 05E 02	1 59E 03	5 88E 03	5 49E 04	1 70E+01	4 15E 01	2 32E 02	4 95E 02	6 65E+00
374	369265	3757997	Res dence	4 62E+01	2 39E 02	9 49E 04	9 88E 04	1 66E 03	1 95E 03	1 95E 01	1 56E 03	6 00E 03	2 85E 02	4 67E 02	9 58E 04	3 49E 03	3 50E 04	9 85E+00	2 95E 01	1 34E 02	2 92E 02	5 21E+00
375	369452	3758128	Res dence	5 87E+01	2 45E 02	1 18E 03	1 30E 03	2 09E 03	2 44E 03	2 48E 01	2 04E 03	7 76E 03	3 75E 02	6 15E 02	1 20E 03	4 44E 03	3 84E 04	1 30E+01	2 83E 01	1 77E 02	3 76E 02	4 79E+00
376	369460	3758394	Res dence	4 71E+01	1 98E 02	9 49E 04	1 04E 03	1 68E 03	1 94E 03	1 99E 01	1 64E 03	6 22E 03	3 02E 02	4 94E 02	9 68E 04	3 56E 03	2 89E 04	1 05E+01	2 12E 01	1 42E 02	3 02E 02	3 86E+00
377	369853	3758394	Res dence	1 78E+01	1 07E 02	3 68E 04	3 64E 04	6 34E 04	8 39E 04	7 38E 02	5 87E 04	2 33E 03	1 05E 02	1 72E 02	3 67E 04	1 40E 03	2 37E 04	3 63E+00	2 12E 01	4 91E 03	1 11E 02	2 50E+00
378	369850	3758078	Res dence	2 20E+01	1 38E 02	4 56E 04	4 45E 04	7 84E 04	1 05E 03	9 11E 02	7 20E 04	2 87E 03	1 29E 02	2 10E 02	4 55E 04	1 74E 03	3 08E 04	4 44E+00	2 78E 01	6 00E 03	1 36E 02	3 25E+00
384	370886	3758089	Res dence	2 16E+01	1 23E 02	4 43E 04	4 46E 04	7 67E 04	1 01E 03	8 96E 02	7 18E 04	2 83E 03	1 29E 02	2 11E 02	4 44E 04	1 70E 03	2 75E 04	4 46E+00	2 40E 01	6 03E 03	1 35E 02	2 82E+00
391	371193	3757720	Res dence	3 72E+01	1 69E 02	7 48E 04	8 05E 04	1 32E 03	1 63E 03	1 56E 01	1 28E 03	4 94E 03	2 34E 02	3 82E 02	7 61E 04	2 88E 03	3 46E 04	8 09E+00	2 75E 01	1 10E 02	2 36E 02	3 46E+00
392	371254	3757762	Res dence	3 59E+01	1 62E 02	7 22E 04	7 78E 04	1 27E 03	1 58E 03	1 50E 01	1 24E 03	4 77E 03	2 26E 02	3 69E 02	7 34E 04	2 79E 03	3 36E 04	7 82E+00	2 65E 01	1 06E 02	2 28E 02	3 31E+00
393	371264	3757783	Res dence	3 52E+01	1 59E 02	7 07E 04	7 61E 04	1 25E 03	1 55E 03	1 47E 01	1 21E 03	4 67E 03	2 21E 02	3 61E 02	7 19E 04	2 73E 03	3 32E 04	7 65E+00	2 63E 01	1 04E 02	2 23E 02	3 26E+00
394	371372	3757782	Res dence	3 56E+01	1 59E 02	7 16E 04	7 73E 04	1 26E 03	1 56E 03	1 49E 01	1 23E 03	4 73E 03	2 24E 02	3 67E 02	7 28E 04	2 76E 03	3 24E 04	7 77E+00	2 55E 01	1 05E 02	2 27E 02	3 26E+00
395	371399	3757806	Res dence	3 49E+01	1 56E 02	7 02E 04	7 58E 04	1 24E 03	1 53E 03	1 46E 01	1 20E 03	4 64E 03	2 20E 02	3 60E 02	7 13E 04	2 70E 03	3 19E 04	7 61E+00	2 51E 01	1 03E 02	2 22E 02	3 18E+00
396	371798	3758080	Res dence	2 81E+01	1 23E 02	5 63E 04	6 12E 04	9 95E 04	1 24E 03	1 18E 01	9 74E 04	3 75E 03	1 78E 02	2 91E 02	5 74E 04	2 19E 03	2 67E 04	6 16E+00	2 07E 01	8 34E 03	1 79E 02	2 47E+00
397	371908	3757934	Res dence	2 86E+01	1 32E 02	5 76E 04	6 17E 04	1 01E 03	1 25E 03	1 20E 01	9 80E 04	3 78E 03	1 79E 02	2 93E 02	5 85E 04	2 20E 03	2 59E 04	6 19E+00	2 06E 01	8 40E 03	1 81E 02	2 73E+00
398	371964	3757922	Res dence	2 94E+01	1 32E 02	5 92E 04	6 38E 04	1 04E 03	1 27E 03	1 23E 01	1 01E 03	3 89E 03	1 85E 02	3 03E 02	6 02E 04	2 26E 03	2 57E 04	6 41E+00	2 01E 01	8 69E 03	1 87E 02	2 71E+00
442	370667	3755262	Res dence	2 19E+01	1 50E 02	4 66E 04	4 43E 04	7 97E 04	9 56E 04	9 22E 02	7 02E 04	2 77E 03	1 27E 02	2 07E 02	4 62E 04	1 65E 03	2 11E 04	4 37E+00	2 08E 01	5 96E 03	1 36E 02	3 61E+00
443	370380	3755263	Res dence	6 64E+01	3 03E 02	1 35E 03	1 45E 03	2 38E 03	2 71E 03	2 81E 01	2 28E 03	8 68E 03	4 20E 02	6 88E 02	1 37E 03	4 96E 03	3 85E 04	1 45E+01	3 02E 01	1 98E 02	4 24E 02	6 21E+00
444	370076	3755265	Res dence	6 83E+01	3 30E 02	1 40E 03	1 48E 03	2 45E 03	2 82E 03	2 89E 01	2 33E 03	8 90E 03	4 28E 02	7 00E 02	1 41E 03	5 12E 03	4 38E 04	1 48E+01	3 52E 01	2 02E 02	4 35E 02	6 95E+00
446	369498	3755268	Res dence	6 64E+01	2 96E 02	1 34E 03	1 45E 03	2 36E 03	2 83E 03	2 79E 01	2 29E 03	8 77E 03	4 19E 02	6 86E 02	1 36E 03	5 08E 03	5 30E 04	1 45E+01	4 13E 01	1 97E 02	4 23E 02	6 02E+00
447	369194	3755270	Res dence	7 70E+01	3 89E 02	1 58E 03	1 65E 03	2 76E 03	3 29E 03	3 24E 01	2 61E 03	1 01E 02	4 77E 02	7 80E 02	1 59E 03	5 85E 03	6 22E 04	1 65E+01	5 15E 01	2 24E 02	4 88E 02	8 39E+00
448	368889	3755272	Res dence	8 17E+01	3 65E 02	1 65E 03	1 78E 03	2 91E 03	3 45E 03	3 44E 01	2 81E 03	1 08E 02	5 17E 02	8 46E 02	1 68E 03	6 21E 03	6 04E 04	1 79E+01	4 75E 01	2 43E 02	5 21E 02	7 41E+00
449	368569	3755273	Res dence	7 06E+01	2 97E 02	1 38E 03	1 50E 03	2 44E 03	3 51E 03	2 88E 01	2 46E 03	9 68E 03	4 41E 02	7 18E 02	1 40E 03	5 84E 03	1 12E 03	1 53E+01	8 74E 01	2 05E 02	4 44E 02	5 93E+00
450	368275	3755275	Res dence	3 87E+01	1 89E 02	7 34E 04	7 58E 04	1 28E 03	2 43E 03	1 50E 01	1 33E 03	5 54E 03	2 28E 02	3 67E 02	7 39E 04	3 61E 03	1 20E 03	7 86E+00	9 66E 01	1 03E 02	2 34E 02	4 17E+00
451	367936	3755213	Res dence	3 47E+01	1 57E 02	6 60E 04	6 99E 04	1 16E 03	2 06E 03	1 36E 01	1 20E 03	4 93E 03	2 09E 02	3 38E 02	6 68E 04	3 14E 03	9 37E 04	7 22E+00	7 46E 01	9 51E 03	2 13E 02	3 32E+00
74	370324	3758078	School	1 93E+01	1 17E 02	3 83E 04	3 72E 04	6 58E 04	1 12E 03	7 63E 02	6 38E 04	2 65E 03	1 10E 02	1 78E 02	3 82E 04	1 70E 03	5 03E 04	3 80E+00	4 23E 01	5 03E 03	1 16E 02	2 76E+00
75	370324	3758078	School	2 27E+01	1 29E 02	4 49E 04	4 46E 04	7 74E 04	1 28E 03	9 02E 02	7 56E 04	3 10E 03	1 32E 02	2 13E 02	4 49E 04	1 97E 03	5 44E 04	4 54E+00	4 53E 01	6 03E 03	1 38E 02	3 00E+00
76	370324	3758078	School	2 19E+01	1 28E 02	4 33E 04	4 25E 04	7 44E 04	1 27E 03	8 66E 02	7 27E 04	3 01E 03	1 26E 02	2 03E 02	4 32E 04	1 93E 03	5 65E 04	4 34E+00	4 72E 01	5 74E 03	1 32E 02	3 01E+00
77	370324	3758078	School	2 00E+01	1 20E 02	3 95E 04	3 85E 04	6 78E 04	1 20E 03	7 88E 02	6 64E 04	2 77E 03	1 14E 02	1 84E 02	3 94E 04	1 80E 03	5 57E 04	3 93E+00	4 66E 01	5 19E 03	1 21E 02	2 83E+00
130	370324	3758078	School	2 42E+01	1 00E 02	4 78E 04	5 24E 04	8 46E 04	1 11E 03	1 00E 01	8 42E 04	3 26E 03	1 53E 02	2 50E 02	4 87E 04	1 92E 03	2 83E 04	5 30E+00	2 22E 01	7 14E 03	1 53E 02	1 97E+00
131	370381	3757991	School	2 36E+01	1 00E 02	4 67E 04	5 08E 04	8 25E 04	1 10E 03	9 76E 02	8 19E 04	3 19E 03	1 48E 02	2 42E 02	4 75E 04	1 89E 03	2 93E 04	5 14E+00	2 31E 01	6 93E 03	1 49E 02	2 00E+00
132	370435	3758019	School	2 17E+01	9 95E 03	4 33E 04	4 63E 04	7 61E 04	1 02E 03	8 98E 02	7 48E 04	2 92E 03	1 35E 02	2 20E 02	4 39E 04	1 74E 03	2 83E 04	4 67E+00	2 29E 01	6 30E 03	1 37E 02	2 07E+00
133	370499	3758050	School	1 94E+01	9 84E 03	3 91E 04	4 07E 04	6 82E 04	9 30E 04	8 01E 02	6 59E 04	2 60E 03	1 19E 02	1 93E 02	3 94E 04	1 56E 03	2 71E 04	4 10E+00	2 27E 01	5 52E 03	1 22E 02	2 15E+00
134	370485	3758025	School	2 00E+01	1 01E 02	4 01E 04	4 18E 04	7 01E 04	9 52E 04	8 23E 02	6 77E 04	2 66E 03	1 22E 02	1 98E 02	4 05E 04	1 60E 03	2 76E 04	4 21E+00	2 31E 01	5 67E 03	1 25E 02	2 21E+00
135	370481	3758086	School	2 00E+01	9 29E 03	3 99E 04	4 26E 04	7 01E 04	9 51E 04	8 27E 02	6 89E 04	2 70E 03	1 24E 02	2 03E 02	4 05E 04	1 61E 03	2 69E 04	4 30E+00	2 19E 01	5 79E 03	1 26E 02	1 95E+00
305	369787	3755242	School	4 66E+01	2 00E 02	9 33E 04	1 02E 03	1 65E 03	2 02E 03	1 95E 01	1 61E 03	6 19E 03	2 95E 02	4 83E 02	9 51E 04	3 59E 03	4 01E 04	1 02E+01	3 11E 01	1 39E 02	2 97E 02	3 98E+00
379	370299	3758078	School	2 44E+01	1 01E 02	4 83E 04	5 30E 04	8 55E 04	1 12E 03	1 01E 01	8 51E 04	3 30E 03	1 55E 02	2 52E 02	4 93E 04	1 95E 03	2 85E 04	5 35E+00	2 24E 01	7 22E 03	1 55E 02	1 99E+00
380	370298	3757963	School	2 61E+01	1 09E 02	5 17E 04	5 66E 04	9 15E 04	1 20E 03	1 08E 01	9 10E 04	3 53E 03	1 65E 02	2 70E 02	5 27E 04	2 08E 03	3 07E 04	5 72E+00	2 42E 01	7 72E 03	1 66E 02	2 16E+00
381	370382	3757966	School	2 37E+01	1 04E 02	4 71E 04	5 10E 04	8 31E 04	1 11E 03	9 82E 02	8 22E 04	3 20E 03	1 49E 02	2 43E 02	4 79E 04	1 90E 03	2 97E 04	5 15E+00	2 37E 01	6 94E 03	1 50E 02	2 12E+00
382	370510	3758027	School	1 90E+01	1 02E 02	3 85E 04	3 94E 04	6 69E 04	9 15E 04	7 83E 02	6 39E 04	2 53E 03	1 15E 02	1 87E 02	3 87E 04	1 53E 03	2 73E 04	3 96E+00	2 33E 01	5 34E 03	1 18E 02	2 28E+00
383	370506	3758088	School	1 92E+01	9 38E 03	3 85E 04	4 04E 04	6 73E 04	9 18E 04	7 92E 02	6 55E 04	2 58E 03	1 18E 02	1 92E 02	3 89E 04	1 54E 03	2 66E 04	4 08E+00	2 20E 01	5 49E 03	1 20E 02	2 01E+00
445	369787	3755267	School	4 78E+01	2 06E 02	9 59E 04	1 04E 03	1 69E 03	2 07E 03	2 01E 01	1 66E 03	6 35E 03	3 03E 02	4 96E 02	9 77E 04	3 68E 03	4 06E 04	1 05E+01	3 16E 01	1 42E 02	3 05E 02	4 11E+00

Note: Shaded ce ls indicate locations where concentrat ons were h ghest w thin each land use category

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g\ m^3$)	AMMONIUM ION Acu e Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE ($\mu g/m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g\ m^3$)	COPPER Acu e Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
29	370479	3756654	Commercial	9 38E+01	4 40E 02	1 38E 05	1 91E 03	NA	2 04E 03	1 02E 02	3 36E 03	NA	3 89E 03	NA	3 96E 01	1 89E 03	3 21E 03	NA	1 23E 02	1 23E 04	5 89E 02	NA
141	370911	3758089	Commercial	2 26E+01	1 26E 02	3 93E 06	4 63E 04	NA	4 70E 04	2 35E 03	8 03E 04	NA	1 05E 03	NA	9 40E 02	4 47E 04	7 56E 04	NA	2 97E 03	2 97E 05	1 36E 02	NA
142	370911	3757976	Commercial	2 90E+01	1 47E 02	4 60E 06	5 89E 04	NA	6 14E 04	3 07E 03	1 03E 03	NA	1 31E 03	NA	1 21E 01	5 76E 04	9 83E 04	NA	3 83E 03	3 83E 05	1 78E 02	NA
143	370911	3757863	Commercial	3 57E+01	1 68E 02	5 26E 06	7 20E 04	NA	7 67E 04	3 83E 03	1 27E 03	NA	1 58E 03	NA	1 49E 01	7 10E 04	1 22E 03	NA	4 73E 03	4 73E 05	2 23E 02	NA
144	370910	3757751	Commercial	4 18E+01	1 87E 02	5 86E 06	8 40E 04	NA	9 06E 04	4 53E 03	1 48E 03	NA	1 83E 03	NA	1 75E 01	8 34E 04	1 44E 03	NA	5 55E 03	5 55E 05	2 63E 02	NA
145	370930	3757712	Commercial	4 36E+01	1 92E 02	5 99E 06	8 74E 04	NA	9 47E 04	4 74E 03	1 54E 03	NA	1 90E 03	NA	1 83E 01	8 69E 04	1 50E 03	NA	5 79E 03	5 79E 05	2 75E 02	NA
146	370961	3757689	Commercial	4 40E+01	1 91E 02	5 98E 06	8 82E 04	NA	9 58E 04	4 79E 03	1 56E 03	NA	1 91E 03	NA	1 84E 01	8 78E 04	1 52E 03	NA	5 85E 03	5 85E 05	2 78E 02	NA
147	371046	3757693	Commercial	4 19E+01	1 83E 02	5 71E 06	8 41E 04	NA	9 13E 04	4 57E 03	1 49E 03	NA	1 83E 03	NA	1 76E 01	8 37E 04	1 45E 03	NA	5 58E 03	5 58E 05	2 65E 02	NA
148	371071	3757668	Commercial	4 11E+01	1 83E 02	5 71E 06	8 25E 04	NA	8 91E 04	4 46E 03	1 46E 03	NA	1 79E 03	NA	1 72E 01	8 19E 04	1 42E 03	NA	5 45E 03	5 45E 05	2 59E 02	NA
149	371071	3757585	Commercial	4 27E+01	1 96E 02	6 12E 06	8 61E 04	NA	9 23E 04	4 62E 03	1 52E 03	NA	1 85E 03	NA	1 79E 01	8 52E 04	1 47E 03	NA	5 64E 03	5 64E 05	2 68E 02	NA
150	371047	3757610	Commercial	4 15E+01	1 90E 02	5 93E 06	8 36E 04	NA	8 98E 04	4 49E 03	1 47E 03	NA	1 81E 03	NA	1 74E 01	8 28E 04	1 43E 03	NA	5 50E 03	5 50E 05	2 60E 02	NA
151	371122	3757609	Commercial	4 18E+01	1 91E 02	5 96E 06	8 42E 04	NA	9 04E 04	4 52E 03	1 48E 03	NA	1 81E 03	NA	1 75E 01	8 34E 04	1 43E 03	NA	5 52E 03	5 52E 05	2 62E 02	NA
152	371099	3757595	Commercial	4 23E+01	1 94E 02	6 05E 06	8 53E 04	NA	9 16E 04	4 58E 03	1 50E 03	NA	1 84E 03	NA	1 77E 01	8 45E 04	1 45E 03	NA	5 60E 03	5 60E 05	2 66E 02	NA
153	371135	3757663	Commercial	3 94E+01	1 79E 02	5 59E 06	7 92E 04	NA	8 52E 04	4 26E 03	1 40E 03	NA	1 72E 03	NA	1 65E 01	7 85E 04	1 35E 03	NA	5 22E 03	5 22E 05	2 47E 02	NA
168	371995	3757843	Commercial	3 14E+01	1 37E 02	4 28E 06	6 31E 04	NA	6 86E 04	3 43E 03	1 11E 03	NA	1 35E 03	NA	1 32E 01	6 28E 04	1 09E 03	NA	4 16E 03	4 16E 05	1 99E 02	NA
169	371969	3757867	Commercial	3 10E+01	1 36E 02	4 26E 06	6 23E 04	NA	6 75E 04	3 37E 03	1 10E 03	NA	1 33E 03	NA	1 30E 01	6 19E 04	1 07E 03	NA	4 10E 03	4 10E 05	1 96E 02	NA
170	372023	3757868	Commercial	3 08E+01	1 35E 02	4 21E 06	6 20E 04	NA	6 73E 04	3 37E 03	1 09E 03	NA	1 32E 03	NA	1 29E 01	6 16E 04	1 07E 03	NA	4 09E 03	4 09E 05	1 95E 02	NA
171	372048	3757843	Commercial	3 11E+01	1 35E 02	4 21E 06	6 24E 04	NA	6 79E 04	3 40E 03	1 10E 03	NA	1 33E 03	NA	1 31E 01	6 22E 04	1 08E 03	NA	4 12E 03	4 12E 05	1 97E 02	NA
172	372047	3757746	Commercial	3 14E+01	1 36E 02	4 25E 06	6 32E 04	NA	6 88E 04	3 44E 03	1 12E 03	NA	1 34E 03	NA	1 32E 01	6 29E 04	1 09E 03	NA	4 16E 03	4 16E 05	1 99E 02	NA
173	372046	3757649	Commercial	3 01E+01	1 33E 02	4 17E 06	6 07E 04	NA	6 57E 04	3 28E 03	1 07E 03	NA	1 28E 03	NA	1 27E 01	6 03E 04	1 04E 03	NA	3 98E 03	3 98E 05	1 90E 02	NA
174	372045	3757551	Commercial	2 72E+01	1 26E 02	3 95E 06	5 51E 04	NA	5 90E 04	2 95E 03	9 70E 04	NA	1 16E 03	NA	1 14E 01	5 45E 04	9 32E 04	NA	3 58E 03	3 58E 05	1 71E 02	NA
175	372041	3757448	Commercial	2 49E+01	1 19E 02	3 71E 06	5 06E 04	NA	5 39E 04	2 69E 03	8 90E 04	NA	1 06E 03	NA	1 05E 01	4 99E 04	8 51E 04	NA	3 27E 03	3 27E 05	1 56E 02	NA
176	372036	3757345	Commercial	2 34E+01	1 11E 02	3 46E 06	4 74E 04	NA	5 05E 04	2 53E 03	8 34E 04	NA	1 01E 03	NA	9 83E 02	4 68E 04	8 01E 04	NA	3 08E 03	3 08E 05	1 46E 02	NA
177	372032	3757242	Commercial	2 11E+01	1 07E 02	3 36E 06	4 29E 04	NA	4 48E 04	2 24E 03	7 50E 04	NA	9 29E 04	NA	8 82E 02	4 20E 04	7 13E 04	NA	2 77E 03	2 77E 05	1 30E 02	NA
178	372027	3757139	Commercial	2 38E+01	1 19E 02	3 71E 06	4 83E 04	NA	5 07E 04	2 54E 03	8 46E 04	NA	1 04E 03	NA	9 95E 02	4 74E 04	8 06E 04	NA	3 12E 03	3 12E 05	1 47E 02	NA
179	372003	3757115	Commercial	2 49E+01	1 23E 02	3 83E 06	5 06E 04	NA	5 33E 04	2 66E 03	8 86E 04	NA	1 09E 03	NA	1 04E 01	4 97E 04	8 47E 04	NA	3 27E 03	3 27E 05	1 54E 02	NA
180	371881	3757114	Commercial	2 50E+01	1 26E 02	3 95E 06	5 09E 04	NA	5 32E 04	2 66E 03	8 90E 04	NA	1 09E 03	NA	1 05E 01	4 98E 04	8 46E 04	NA	3 28E 03	3 28E 05	1 54E 02	NA
181	371758	3757113	Commercial	2 50E+01	1 30E 02	4 07E 06	5 10E 04	NA	5 29E 04	2 64E 03	8 90E 04	NA	1 10E 03	NA	1 04E 01	4 98E 04	8 40E 04	NA	3 26E 03	3 26E 05	1 53E 02	NA
182	371636	3757112	Commercial	2 72E+01	1 38E 02	4 31E 06	5 55E 04	NA	5 80E 04	2 90E 03	9 70E 04	NA	1 19E 03	NA	1 14E 01	5 43E 04	9 20E 04	NA	3 56E 03	3 56E 05	1 68E 02	NA
183	371514	3757111	Commercial	3 09E+01	1 49E 02	4 67E 06	6 27E 04	NA	6 64E 04	3 32E 03	1 10E 03	NA	1 33E 03	NA	1 30E 01	6 17E 04	1 05E 03	NA	4 06E 03	4 06E 05	1 92E 02	NA
184	371394	3757110	Commercial	3 50E+01	1 70E 02	5 31E 06	7 12E 04	NA	7 53E 04	3 76E 03	1 25E 03	NA	1 49E 03	NA	1 47E 01	7 00E 04	1 19E 03	NA	4 58E 03	4 58E 05	2 18E 02	NA
185	371275	3757110	Commercial	3 92E+01	1 92E 02	6 01E 06	8 00E 04	NA	8 45E 04	4 22E 03	1 40E 03	NA	1 66E 03	NA	1 65E 01	7 86E 04	1 33E 03	NA	5 12E 03	5 12E 05	2 44E 02	NA
186	371155	3757109	Commercial	4 73E+01	2 23E 02	6 96E 06	9 63E 04	NA	1 03E 03	5 14E 03	1 69E 03	NA	1 98E 03	NA	2 00E 01	9 51E 04	1 62E 03	NA	6 20E 03	6 20E 05	2 97E 02	NA
187	371035	3757108	Commercial	5 60E+01	2 55E 02	7 98E 06	1 14E 03	NA	1 22E 03	6 12E 03	2 00E 03	NA	2 33E 03	NA	2 37E 01	1 13E 03	1 92E 03	NA	7 35E 03	7 35E 05	3 54E 02	NA
188	371060	3757133	Commercial	5 55E+01	2 52E 02	7 86E 06	1 13E 03	NA	1 21E 03	6 07E 03	1 98E 03	NA	2 31E 03	NA	2 34E 01	1 12E 03	1 91E 03	NA	7 29E 03	7 29E 05	3 51E 02	NA
189	371059	3757085	Commercial	5 28E+01	2 45E 02	7 66E 06	1 07E 03	NA	1 15E 03	5 75E 03	1 89E 03	NA	2 19E 03	NA	2 23E 01	1 06E 03	1 81E 03	NA	6 92E 03	6 92E 05	3 32E 02	NA
190	371034	3757060	Commercial	5 30E+01	2 48E 02	7 75E 06	1 08E 03	NA	1 15E 03	5 77E 03	1 90E 03	NA	2 21E 03	NA	2 24E 01	1 07E 03	1 81E 03	NA	6 94E 03	6 94E 05	3 33E 02	NA
191	370944	3757061	Commercial	6 05E+01	2 76E 02	8 63E 06	1 23E 03	NA	1 32E 03	6 61E 03	2 16E 03	NA	2 50E 03	NA	2 56E 01	1 22E 03	2 08E 03	NA	7 93E 03	7 93E 05	3 82E 02	NA
192	370854	3757061	Commercial	6 77E+01	3 05E 02	9 53E 06	1 37E 03	NA	1 48E 03	7 42E 03	2 42E 03	NA	2 80E 03	NA	2 86E 01	1 36E 03	2 33E 03	NA	8 89E 03	8 89E 05	4 29E 02	NA
193	370764	3757062	Commercial	7 38E+01	3 33E 02	1 04E 05	1 50E 03	NA	1 61E 03	8 07E 03	2 64E 03	NA	3 05E 03	NA	3 12E 01	1 48E 03	2 54E 03	NA	9 68E 03	9 68E 05	4 67E 02	NA
194	370789	3757086	Commercial	7 17E+01	3 24E 02	1 01E 05	1 45E 03	NA	1 57E 03	7 84E 03	2 56E 03	NA	2 97E 03	NA	3 03E 01	1 44E 03	2 46E 03	NA	9 40E 03	9 40E 05	4 53E 02	NA
195	370786	3756996	Commercial	7 12E+01	3 23E 02	1 01E 05	1 45E 03	NA	1 56E 03	7 80E 03	2 55E 03	NA	2 93E 03	NA	3 01E 01	1 43E 03	2 45E 03	NA	9 33E 03	9 33E 05	4 50E 02	NA
196	370782	3756907	Commercial	6 33E+01	3 04E 02	9 50E 06	1 29E 03	NA	1 37E 03	6 86E 03	2 27E 03	NA	2 64E 03	NA	2 67E 01	1 27E 03	2 16E 03	NA	8 27E 03	8 27E 05	3 96E 02	NA
197	370779	3756817	Commercial	5 55E+01	2 86E 02	8 93E 06	1 14E 03	NA	1 19E 03	5 93E 03	1 99E 03	NA	2 35E 03	NA	2 34E 01	1 11E 03	1 87E 03	NA	7 22E 03	7 22E 05	3 42E 02	NA
198	370755	3756843	Commercial	5 90E+01	2 95E 02	9 22E 06	1 21E 03	NA	1 27E 03	6 35E 03	2 12E 03	NA	2 49E 03	NA	2 49E 01	1 19E 03	2 00E 03	NA	7 69E 03	7 69E 05	3 66E 02	NA
199	370847	3756839	Commercial	5 16E+01	2 66E 02	8 31E 06	1 06E 03	NA	1 10E 03	5 51E 03	1 85E 03	NA	2 19E 03	NA	2 17E 01	1 03E 03	1 74E 03	NA	6 71E 03	6 71E 05	3 18E 02	NA
200	370940	3756836	Commercial	4 97E+01	2 52E 02	7 86E 06	1 02E 03	NA	1 06E 03	5 32E 03	1 78E 03	NA	2 12E 03	NA	2 09E 01	9 96E 04	1 68E 03	NA	6 48E 03	6 48E 05	3 07E 02	NA
201	371032	3756832	Commercial	4 89E+01	2 40E 02	7 50E 06	9 97E 04	NA	1 05E 03	5 26E 03	1 75E 03	NA	2 08E 03	NA	2 06E 01	9 80E 04	1 66E 03	NA	6 40E 03	6 40E 05	3 04E 02	NA
202	371056	3756809	Commercial	5 07E+01	2 42E 02	7 57E 06	1 03E 03	NA	1 10E 03	5 48E 03	1 81E 03	NA	2 16E 03	NA	2 13E 01	1 02E 03	1 73E 03	NA	6 65E 03	6 65E 05	3 17E 02	NA
203	371058	3756782	Commercial	5 29E+01	2 47E 02	7 73E 06	1 07E 03	NA	1 15E 03	5 73E 03	1 89E 03	NA	2 24E 03	NA	2 23E 01	1 06E 03	1 81E 03	NA	6 95E 03	6 95E 05	3 32E 02	NA
204	371034	3756805	Commercial	5 15E+01	2 46E 02	7 70E 06	1 05E 03	NA	1 11E 03	5 56E 03	1 84E 03	NA	2 19E 03	NA	2 17E 01	1 03E 03	1 76E 03	NA	6 75E 03	6 75E 05	3 21E 02	NA
205	371146	3756803	Commercial	4 94E+01	2 31E 02	7 21E 06	1 00E 03	NA	1 07E 03	5 35E 03	1 76E 03	NA	2 10E 03	NA	2 08E 01	9 90E 04	1 69E 03	NA	6 49E 03	6 49E 05	3 10E 02	NA
206	371259	3756800	Commercial	4 71E+01	2 16E 02	6 75E 06	9 53E 04	NA	1 02E 03	5 12E 03	1 68E 03	NA	2 01E 03	NA	1 98E 01	9 44E 04	1 62E 03	NA	6 21E 03	6 21E 05	2 96E 02	NA
207	371371	3756798	Commercial	4 47E+01	2 02E 02	6 33E 06	9 03E 04	NA	9 73E 04	4 87E 03	1 59E 03	NA	1 91E 03	NA	1 88E 01	8 96E 04	1 54E 03	NA	5 90E 03	5 90E 05	2 82E 02	NA
208	371484	3756795	Commercial	4 23E+01	1 90E 02	5 93E 06	8 53E 04	NA	9 21E 04	4 61E 03	1 51E 03	NA	1 81E 03	NA	1 78E 01	8 47E 04	1 46E 03	NA	5 59E 03	5 59E 05	2 67E 02	NA
209	371595	3756793	Commercial	3 99E+01	1 78E 02	5 56E 06	8 04E 04	NA	8 70E 04	4 35E 03	1 42E 03	NA	1 71E 03	NA	1 68E 01	7 99E 04	1 38E 03	NA	5 28E 03	5 28E 05	2 52E 02	NA
210	371706	3756791	Commercial	3 76E+01	1 67E 02	5 21E 06	7 57E 04	NA	8 20E 04	4 10E 03	1 34E 03	NA	1 61E 03	NA	1 58E 01	7 53E 04	1 30E 03	NA	4 98E 03	4 98E 05	2 38E 02	NA
211	371818	3756788	Commercial	3 54E+01	1 57E 02	4 89E 06	7 12E 04	NA	7 71E 04	3 86E 03	1 26E 03	NA	1 52E 03	NA	1 49E 01	7 08E 04	1 22E 03	NA	4 69E 03	4 69E 05	2 24E 02	NA
212	371932	3756786	Commercial	3 32E+01	1 47E 02	4 59E 06	6 68E 04	NA	7 23E 04	3 62E 03	1 18E 03	NA	1 43E 03	NA	1 39E 01	6 64E 04	1 15E 03	NA	4 40E 03	4 40E 05	2 10E 02	NA
213	372046	3756783	Commercial	3 12E+01	1 38E 02	4 31E 06	6 26E 04	NA	6 78E 04	3 39E 03	1 11E 03	NA	1 35E 03	NA	1 31E 01	6 22E 04	1 07E 03	NA	4 13E 03	4 13E 05	1 97E 02	NA
214	372161	3756780	Commercial	2 92E+01	1 29E 02	4 04E 06	5 87E 04	NA	6 35E 04	3 17E 03	1 03E 03	NA	1 27E 03	NA	1 22E 01	5 83E 04	1 01E 03	NA	3 87E 03	3 87E 05	1 84E 02	NA
215	372275	3756778	Commercial	2 73E+01	1 22E 02	3 80E 06	5 49E 04	NA	5 94E 04	2 97E 03	9 69E 04	NA	1 19E 03	NA	1 15E 01	5 46E 04	9 43E 04	NA	3 63E 03	3 63E 05	1 72E 02	NA
216	372385	3756776	Commercial	2 57E+01	1 15E 02	3 59E 06	5 16E 04	NA	5 57E 04	2 78E 03	9 10E 04	NA	1 12E 03	NA	1 07E 01	5 12E 04	8 85E 04	NA	3 41E 03	3 41E 05	1 62E 02	NA
217	372494	3756773	Commercial	2 41E+01	1 08E 02	3 38E 06	4 84E 04	NA	5 22E 04	2 61E 03	8 54E 04	NA	1 06E 03	NA	1 01E 01	4 80E 04	8 30E 04	NA	3 20E 03	3 20E 05	1 51E 02	NA
218	372604	3756771	Commercial	2 26E+01	1 02E 02	3 20E 06	4 55E 04	NA	4 89E 04	2 45E 03	8 01E 04	NA	9 94E 04	NA	9 46E 02	4 50E 04	7 78E 04	NA	3 00E 03	3 00E 05	1 42E 02	NA
219	372714	3756768	Commercial	2 12E+01	9 67E 03	3 02E 06	4 26E 04	NA	4 58E 04	2 29E 03	7 51E 04	NA	9 35E 04	NA	8 87E 02	4 22E 04	7 29E 04	NA	2 82E 03	2 82E 05	1 33E 02	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m^3)	AMMONIUM ION (µg m^3)	AMMONIUM ION Acu e Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acu e Hazard	LEAD (µg/m^3)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
220	372738	3756742	Commercial	2 02E+01	9 36E 03	2 93E 06	4 07E 04	NA	4 35E 04	2 18E 03	7 16E 04	NA	8 95E 04	NA	8 44E 02	4 02E 04	6 93E 04	NA	2 68E 03	2 68E 05	1 26E 02	NA
221	372733	3756647	Commercial	2 04E+01	9 09E 03	2 84E 06	4 10E 04	NA	4 43E 04	2 21E 03	7 23E 04	NA	9 03E 04	NA	8 54E 02	4 07E 04	7 05E 04	NA	2 72E 03	2 72E 05	1 29E 02	NA
222	372820	3756574	Commercial	2 10E+01	9 04E 03	2 83E 06	4 20E 04	NA	4 57E 04	2 29E 03	7 42E 04	NA	9 19E 04	NA	8 78E 02	4 18E 04	7 27E 04	NA	2 80E 03	2 80E 05	1 33E 02	NA
223	372844	3756548	Commercial	2 11E+01	9 03E 03	2 82E 06	4 22E 04	NA	4 60E 04	2 30E 03	7 46E 04	NA	9 21E 04	NA	8 83E 02	4 20E 04	7 31E 04	NA	2 81E 03	2 81E 05	1 34E 02	NA
224	372839	3756454	Commercial	2 16E+01	9 16E 03	2 86E 06	4 31E 04	NA	4 71E 04	2 36E 03	7 63E 04	NA	9 36E 04	NA	9 04E 02	4 30E 04	7 48E 04	NA	2 87E 03	2 87E 05	1 37E 02	NA
225	372821	3756363	Commercial	2 12E+01	9 10E 03	2 84E 06	4 25E 04	NA	4 64E 04	2 32E 03	7 52E 04	NA	9 19E 04	NA	8 90E 02	4 24E 04	7 36E 04	NA	2 82E 03	2 82E 05	1 35E 02	NA
226	372796	3756343	Commercial	2 12E+01	9 13E 03	2 85E 06	4 25E 04	NA	4 63E 04	2 31E 03	7 51E 04	NA	9 17E 04	NA	8 89E 02	4 23E 04	7 34E 04	NA	2 82E 03	2 82E 05	1 34E 02	NA
227	372731	3756328	Commercial	2 15E+01	9 32E 03	2 91E 06	4 31E 04	NA	4 69E 04	2 35E 03	7 62E 04	NA	9 31E 04	NA	9 02E 02	4 29E 04	7 44E 04	NA	2 86E 03	2 86E 05	1 36E 02	NA
228	372707	3756352	Commercial	2 20E+01	9 49E 03	2 96E 06	4 41E 04	NA	4 81E 04	2 40E 03	7 80E 04	NA	9 52E 04	NA	9 23E 02	4 40E 04	7 62E 04	NA	2 93E 03	2 93E 05	1 40E 02	NA
229	372928	3756344	Commercial	2 02E+01	8 69E 03	2 72E 06	4 05E 04	NA	4 42E 04	2 21E 03	7 17E 04	NA	8 76E 04	NA	8 49E 02	4 04E 04	7 01E 04	NA	2 69E 03	2 69E 05	1 28E 02	NA
230	372952	3756319	Commercial	1 98E+01	8 54E 03	2 67E 06	3 96E 04	NA	4 31E 04	2 16E 03	7 00E 04	NA	8 58E 04	NA	8 28E 02	3 94E 04	6 84E 04	NA	2 63E 03	2 63E 05	1 25E 02	NA
231	372951	3756245	Commercial	1 86E+01	8 23E 03	2 57E 06	3 73E 04	NA	4 03E 04	2 02E 03	6 58E 04	NA	8 13E 04	NA	7 77E 02	3 70E 04	6 41E 04	NA	2 47E 03	2 47E 05	1 17E 02	NA
232	372927	3756270	Commercial	1 92E+01	8 43E 03	2 63E 06	3 85E 04	NA	4 17E 04	2 09E 03	6 79E 04	NA	8 37E 04	NA	8 04E 02	3 83E 04	6 63E 04	NA	2 55E 03	2 55E 05	1 21E 02	NA
233	373033	3756268	Commercial	1 85E+01	8 10E 03	2 53E 06	3 71E 04	NA	4 02E 04	2 01E 03	6 55E 04	NA	8 07E 04	NA	7 74E 02	3 69E 04	6 39E 04	NA	2 46E 03	2 46E 05	1 17E 02	NA
234	373139	3756266	Commercial	1 78E+01	7 80E 03	2 44E 06	3 58E 04	NA	3 88E 04	1 94E 03	6 32E 04	NA	7 80E 04	NA	7 47E 02	3 56E 04	6 17E 04	NA	2 37E 03	2 37E 05	1 13E 02	NA
235	373245	3756264	Commercial	1 72E+01	7 52E 03	2 35E 06	3 45E 04	NA	3 75E 04	1 87E 03	6 10E 04	NA	7 53E 04	NA	7 21E 02	3 44E 04	5 96E 04	NA	2 29E 03	2 29E 05	1 09E 02	NA
236	373351	3756262	Commercial	1 67E+01	7 25E 03	2 27E 06	3 34E 04	NA	3 62E 04	1 81E 03	5 89E 04	NA	7 29E 04	NA	6 97E 02	3 32E 04	5 76E 04	NA	2 22E 03	2 22E 05	1 05E 02	NA
237	373457	3756261	Commercial	1 61E+01	7 00E 03	2 19E 06	3 23E 04	NA	3 51E 04	1 75E 03	5 70E 04	NA	7 05E 04	NA	6 74E 02	3 21E 04	5 58E 04	NA	2 15E 03	2 15E 05	1 02E 02	NA
238	373482	3756235	Commercial	1 56E+01	6 86E 03	2 14E 06	3 14E 04	NA	3 40E 04	1 70E 03	5 53E 04	NA	6 87E 04	NA	6 55E 02	3 12E 04	5 41E 04	NA	2 08E 03	2 08E 05	9 88E 03	NA
239	373480	3756123	Commercial	1 37E+01	6 38E 03	1 99E 06	2 76E 04	NA	2 95E 04	1 48E 03	4 86E 04	NA	6 14E 04	NA	5 74E 02	2 73E 04	4 72E 04	NA	1 83E 03	1 83E 05	8 58E 03	NA
240	373479	3756010	Commercial	1 15E+01	5 78E 03	1 81E 06	2 32E 04	NA	2 42E 04	1 21E 03	4 06E 04	NA	5 26E 04	NA	4 77E 02	2 27E 04	3 89E 04	NA	1 52E 03	1 52E 05	7 04E 03	NA
241	373477	3755897	Commercial	9 14E+00	5 13E 03	1 60E 06	1 86E 04	NA	1 88E 04	9 41E 04	3 23E 04	NA	4 34E 04	NA	3 77E 02	1 80E 04	3 05E 04	NA	1 20E 03	1 20E 05	5 47E 03	NA
242	373476	3755785	Commercial	9 10E+00	4 80E 03	1 50E 06	1 84E 04	NA	1 89E 04	9 47E 04	3 21E 04	NA	4 31E 04	NA	3 76E 02	1 79E 04	3 06E 04	NA	1 21E 03	1 21E 05	5 51E 03	NA
243	373474	3755672	Commercial	8 72E+00	4 39E 03	1 37E 06	1 75E 04	NA	1 83E 04	9 13E 04	3 06E 04	NA	4 14E 04	NA	3 60E 02	1 71E 04	2 96E 04	NA	1 16E 03	1 16E 05	5 32E 03	NA
244	373473	3755559	Commercial	7 98E+00	3 92E 03	1 23E 06	1 60E 04	NA	1 68E 04	8 38E 04	2 80E 04	NA	3 83E 04	NA	3 29E 02	1 57E 04	2 72E 04	NA	1 07E 03	1 07E 05	4 89E 03	NA
245	373447	3755535	Commercial	7 80E+00	3 83E 03	1 20E 06	1 56E 04	NA	1 64E 04	8 19E 04	2 73E 04	NA	3 76E 04	NA	3 21E 02	1 53E 04	2 66E 04	NA	1 05E 03	1 05E 05	4 78E 03	NA
246	373334	3755539	Commercial	7 93E+00	3 90E 03	1 22E 06	1 58E 04	NA	1 66E 04	8 30E 04	2 77E 04	NA	3 82E 04	NA	3 26E 02	1 55E 04	2 70E 04	NA	1 06E 03	1 06E 05	4 85E 03	NA
247	373221	3755544	Commercial	8 04E+00	3 98E 03	1 24E 06	1 61E 04	NA	1 68E 04	8 41E 04	2 81E 04	NA	3 89E 04	NA	3 30E 02	1 57E 04	2 73E 04	NA	1 08E 03	1 08E 05	4 91E 03	NA
248	373197	3755568	Commercial	8 30E+00	4 12E 03	1 29E 06	1 66E 04	NA	1 74E 04	8 69E 04	2 91E 04	NA	4 01E 04	NA	3 42E 02	1 63E 04	2 82E 04	NA	1 11E 03	1 11E 05	5 07E 03	NA
249	373196	3755636	Commercial	8 94E+00	4 47E 03	1 40E 06	1 79E 04	NA	1 87E 04	9 36E 04	3 13E 04	NA	4 27E 04	NA	3 68E 02	1 75E 04	3 04E 04	NA	1 20E 03	1 20E 05	5 46E 03	NA
250	373194	3755705	Commercial	9 45E+00	4 80E 03	1 50E 06	1 90E 04	NA	1 98E 04	9 89E 04	3 32E 04	NA	4 49E 04	NA	3 90E 02	1 86E 04	3 20E 04	NA	1 26E 03	1 26E 05	5 76E 03	NA
251	373220	3755680	Commercial	9 24E+00	4 66E 03	1 46E 06	1 86E 04	NA	1 93E 04	9 67E 04	3 24E 04	NA	4 40E 04	NA	3 81E 02	1 81E 04	3 13E 04	NA	1 23E 03	1 23E 05	5 64E 03	NA
252	373135	3755679	Commercial	9 38E+00	4 74E 03	1 48E 06	1 89E 04	NA	1 96E 04	9 82E 04	3 30E 04	NA	4 47E 04	NA	3 87E 02	1 84E 04	3 18E 04	NA	1 25E 03	1 25E 05	5 73E 03	NA
253	373160	3755704	Commercial	9 52E+00	4 83E 03	1 51E 06	1 92E 04	NA	1 99E 04	9 96E 04	3 34E 04	NA	4 52E 04	NA	3 93E 02	1 87E 04	3 22E 04	NA	1 27E 03	1 27E 05	5 80E 03	NA
254	373158	3755635	Commercial	8 98E+00	4 49E 03	1 40E 06	1 80E 04	NA	1 88E 04	9 40E 04	3 15E 04	NA	4 30E 04	NA	3 70E 02	1 76E 04	3 05E 04	NA	1 20E 03	1 20E 05	5 48E 03	NA
255	373156	3755566	Commercial	8 31E+00	4 13E 03	1 29E 06	1 66E 04	NA	1 74E 04	8 69E 04	2 91E 04	NA	4 02E 04	NA	3 42E 02	1 63E 04	2 83E 04	NA	1 11E 03	1 11E 05	5 07E 03	NA
256	373132	3755542	Commercial	8 06E+00	4 02E 03	1 26E 06	1 61E 04	NA	1 68E 04	8 42E 04	2 82E 04	NA	3 92E 04	NA	3 31E 02	1 58E 04	2 74E 04	NA	1 08E 03	1 08E 05	4 92E 03	NA
257	373055	3755538	Commercial	8 04E+00	4 03E 03	1 26E 06	1 61E 04	NA	1 68E 04	8 39E 04	2 81E 04	NA	3 92E 04	NA	3 30E 02	1 57E 04	2 73E 04	NA	1 08E 03	1 08E 05	4 90E 03	NA
258	373079	3755562	Commercial	8 32E+00	4 16E 03	1 30E 06	1 66E 04	NA	1 74E 04	8 69E 04	2 91E 04	NA	4 03E 04	NA	3 42E 02	1 63E 04	2 83E 04	NA	1 12E 03	1 12E 05	5 07E 03	NA
259	373077	3755465	Commercial	7 16E+00	3 61E 03	1 13E 06	1 43E 04	NA	1 49E 04	7 44E 04	2 50E 04	NA	3 55E 04	NA	2 93E 02	1 40E 04	2 43E 04	NA	9 65E 04	9 65E 06	4 35E 03	NA
260	373075	3755368	Commercial	6 51E+00	3 25E 03	1 01E 06	1 30E 04	NA	1 35E 04	6 76E 04	2 27E 04	NA	3 25E 04	NA	2 66E 02	1 27E 04	2 22E 04	NA	8 80E 04	8 80E 06	3 96E 03	NA
261	373073	3755271	Commercial	7 32E+00	3 48E 03	1 09E 06	1 46E 04	NA	1 54E 04	7 71E 04	2 56E 04	NA	3 52E 04	NA	3 01E 02	1 43E 04	2 50E 04	NA	9 85E 04	9 85E 06	4 51E 03	NA
262	373071	3755174	Commercial	8 29E+00	3 72E 03	1 16E 06	1 65E 04	NA	1 78E 04	8 88E 04	2 91E 04	NA	3 85E 04	NA	3 43E 02	1 64E 04	2 86E 04	NA	1 11E 03	1 11E 05	5 18E 03	NA
263	373046	3755149	Commercial	8 68E+00	3 82E 03	1 19E 06	1 73E 04	NA	1 87E 04	9 34E 04	3 05E 04	NA	3 99E 04	NA	3 60E 02	1 71E 04	3 00E 04	NA	1 17E 03	1 17E 05	5 44E 03	NA
264	372939	3755150	Commercial	9 42E+00	4 07E 03	1 27E 06	1 87E 04	NA	2 03E 04	1 02E 03	3 31E 04	NA	4 29E 04	NA	3 91E 02	1 86E 04	3 26E 04	NA	1 26E 03	1 26E 05	5 93E 03	NA
265	372832	3755151	Commercial	1 02E+01	4 32E 03	1 35E 06	2 02E 04	NA	2 20E 04	1 10E 03	3 57E 04	NA	4 59E 04	NA	4 23E 02	2 01E 04	3 53E 04	NA	1 36E 03	1 36E 05	6 42E 03	NA
266	372725	3755152	Commercial	1 09E+01	4 58E 03	1 43E 06	2 17E 04	NA	2 37E 04	1 18E 03	3 83E 04	NA	4 89E 04	NA	4 54E 02	2 16E 04	3 79E 04	NA	1 46E 03	1 46E 05	6 90E 03	NA
267	372623	3755157	Commercial	1 16E+01	4 82E 03	1 51E 06	2 30E 04	NA	2 52E 04	1 26E 03	4 07E 04	NA	5 17E 04	NA	4 82E 02	2 30E 04	4 02E 04	NA	1 55E 03	1 55E 05	7 34E 03	NA
268	372527	3755158	Commercial	1 22E+01	5 04E 03	1 58E 06	2 42E 04	NA	2 65E 04	1 33E 03	4 28E 04	NA	5 41E 04	NA	5 08E 02	2 42E 04	4 24E 04	NA	1 63E 03	1 63E 05	7 73E 03	NA
269	372431	3755159	Commercial	1 27E+01	5 26E 03	1 64E 06	2 53E 04	NA	2 78E 04	1 39E 03	4 48E 04	NA	5 64E 04	NA	5 31E 02	2 53E 04	4 43E 04	NA	1 71E 03	1 71E 05	8 09E 03	NA
270	372334	3755160	Commercial	1 32E+01	5 47E 03	1 71E 06	2 63E 04	NA	2 88E 04	1 44E 03	4 65E 04	NA	5 84E 04	NA	5 51E 02	2 62E 04	4 59E 04	NA	1 77E 03	1 77E 05	8 39E 03	NA
271	372237	3755161	Commercial	1 36E+01	5 66E 03	1 77E 06	2 70E 04	NA	2 96E 04	1 48E 03	4 79E 04	NA	6 00E 04	NA	5 67E 02	2 70E 04	4 72E 04	NA	1 82E 03	1 82E 05	8 63E 03	NA
272	372139	3755161	Commercial	1 38E+01	5 83E 03	1 82E 06	2 76E 04	NA	3 02E 04	1 51E 03	4 88E 04	NA	6 11E 04	NA	5 78E 02	2 75E 04	4 81E 04	NA	1 85E 03	1 85E 05	8 78E 03	NA
273	372040	3755162	Commercial	1 40E+01	5 97E 03	1 86E 06	2 79E 04	NA	3 04E 04	1 52E 03	4 93E 04	NA	6 17E 04	NA	5 83E 02	2 78E 04	4 84E 04	NA	1 86E 03	1 86E 05	8 84E 03	NA
274	371941	3755163	Commercial	1 39E+01	6 07E 03	1 90E 06	2 78E 04	NA	3 02E 04	1 51E 03	4 91E 04	NA	6 17E 04	NA	5 81E 02	2 77E 04	4 81E 04	NA	1 86E 03	1 86E 05	8 77E 03	NA
275	371843	3755164	Commercial	1 37E+01	6 14E 03	1 92E 06	2 74E 04	NA	2 95E 04	1 48E 03	4 83E 04	NA	6 09E 04	NA	5 71E 02	2 72E 04	4 71E 04	NA	1 82E 03	1 82E 05	8 59E 03	NA
276	371748	3755165	Commercial	1 33E+01	6 16E 03	1 93E 06	2 67E 04	NA	2 85E 04	1 43E 03	4 69E 04	NA	5 94E 04	NA	5 54E 02	2 64E 04	4 55E 04	NA	1 76E 03	1 76E 05	8 29E 03	NA
277	371653	3755165	Commercial	1 27E+01	6 14E 03	1 92E 06	2 56E 04	NA	2 71E 04	1 35E 03	4 49E 04	NA	5 73E 04	NA	5 29E 02	2 52E 04	4 33E 04	NA	1 68E 03	1 68E 05	7 86E 03	NA
278	371558	3755166	Commercial	1 20E+01	6 07E 03	1 90E 06	2 42E 04	NA	2 53E 04	1 26E 03	4 23E 04	NA	5 45E 04	NA	4 97E 02	2 37E 04	4 05E 04	NA	1 58E 03	1 58E 05	7 33E 03	NA
279	371463	3755167	Commercial	1 11E+01	5 95E 03	1 86E 06	2 25E 04	NA	2 31E 04	1 15E 03	3 92E 04	NA	5 12E 04	NA	4 59E 02	2 19E 04	3 71E 04	NA	1 46E 03	1 46E 05	6 70E 03	NA
280	371359	3755168	Commercial	9 95E+00	5 76E 03	1 80E 06	2 04E 04	NA	2 04E 04	1 02E 03	3 53E 04	NA	4 69E 04	NA	4 11E 02	1 96E 04	3 30E 04	NA	1 30E 03	1 30E 05	5 92E 03	NA
281	371256	3755169	Commercial	1 05E+01	5 80E 03	1 81E 06	2 15E 04	NA	2 18E 04	1 09E 03	3 72E 04	NA	4 93E 04	NA	4 36E 02	2 07E 04	3 52E 04	NA	1 39E 03	1 39E 05	6 33E 03	NA
282	371152	3755170	Commercial	1 22E+01	5 97E 03	1 86E 06	2 46E 04	NA	2 59E 04	1 29E 03	4 30E 04	NA	5 59E 04	NA	5 06E 02	2 41E 04	4 15E 04	NA	1 62E 03	1 62E 05	7 52E 03	NA
283	371049	3755171	Commercial	1 48E+01	6 69E 03	2 09E 06	2 97E 04	NA	3 20E 04	1 60E 03	5 23E 04	NA	6 63E 04	NA	6 18E 02	2 94E 04	5 10E 04	NA	1 97E 03	1 97E 05	9 29E 03	NA
284	371024	3755197	Commercial	1 52E+01	6 91E 03	2 16E 06	3 04E 04	NA	3 26E 04	1 63E 03	5 35E 04	NA	6 80E 04	NA	6 32E 02	3 01E 04	5 21E 04	NA	2 02E 03	2 02E 05	9 48E 03	NA
285	371028	3755273	Commercial	1 40E+01	6 81E 03	2 13E 06	2 81E 04	NA	2 96E 04	1 48E 03	4 92E 04	NA	6 45E 04	NA	5 79E 02	2 76E 04	4 76E 04	NA	1 86E 03	1 86E 05	8 61E 03	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m^3)	AMMONIUM ION (µg m^3)	AMMONIUM ION Acu e Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg m^3)	COPPER Acu e Hazard	LEAD (µg/m^3)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
286	371031	3755350	Commercial	1 28E+01	7 22E 03	2 26E 06	2 60E 04	NA	2 62E 04	1 31E 03	4 51E 04	NA	6 10E 04	NA	5 27E 02	2 51E 04	4 25E 04	NA	1 68E 03	1 68E 05	7 62E 03	NA
287	371020	3755376	Commercial	1 29E+01	7 43E 03	2 32E 06	2 63E 04	NA	2 63E 04	1 31E 03	4 54E 04	NA	6 19E 04	NA	5 30E 02	2 52E 04	4 27E 04	NA	1 69E 03	1 69E 05	7 64E 03	NA
288	371018	3755470	Commercial	1 71E+01	8 85E 03	2 77E 06	3 46E 04	NA	3 58E 04	1 79E 03	6 04E 04	NA	7 99E 04	NA	7 08E 02	3 37E 04	5 78E 04	NA	2 27E 03	2 27E 05	1 04E 02	NA
289	371017	3755556	Commercial	2 11E+01	1 01E 02	3 17E 06	4 25E 04	NA	4 50E 04	2 25E 03	7 46E 04	NA	9 69E 04	NA	8 78E 02	4 18E 04	7 22E 04	NA	2 82E 03	2 82E 05	1 31E 02	NA
290	371040	3755532	Commercial	2 02E+01	9 77E 03	3 05E 06	4 07E 04	NA	4 30E 04	2 15E 03	7 13E 04	NA	9 28E 04	NA	8 40E 02	4 00E 04	6 90E 04	NA	2 69E 03	2 69E 05	1 25E 02	NA
291	371026	3755420	Commercial	1 49E+01	8 11E 03	2 53E 06	3 03E 04	NA	3 09E 04	1 55E 03	5 27E 04	NA	7 06E 04	NA	6 17E 02	2 94E 04	5 00E 04	NA	1 97E 03	1 97E 05	8 99E 03	NA
292	371016	3755399	Commercial	1 38E+01	7 77E 03	2 43E 06	2 82E 04	NA	2 84E 04	1 42E 03	4 88E 04	NA	6 60E 04	NA	5 70E 02	2 71E 04	4 60E 04	NA	1 82E 03	1 82E 05	8 26E 03	NA
293	370916	3755327	Commercial	1 65E+01	7 80E 03	2 44E 06	3 31E 04	NA	3 52E 04	1 76E 03	5 82E 04	NA	7 55E 04	NA	6 85E 02	3 26E 04	5 65E 04	NA	2 20E 03	2 20E 05	1 02E 02	NA
294	370816	3755255	Commercial	2 00E+01	1 09E 02	3 42E 06	4 11E 04	NA	4 20E 04	2 10E 03	7 15E 04	NA	8 79E 04	NA	8 38E 02	3 99E 04	6 68E 04	NA	2 60E 03	2 60E 05	1 21E 02	NA
385	370885	3757751	Commercial	4 15E+01	1 88E 02	5 87E 06	8 34E 04	NA	8 97E 04	4 48E 03	1 47E 03	NA	1 82E 03	NA	1 73E 01	8 26E 04	1 43E 03	NA	5 50E 03	5 50E 05	2 60E 02	NA
386	370907	3757702	Commercial	4 40E+01	1 94E 02	6 08E 06	8 83E 04	NA	9 56E 04	4 78E 03	1 56E 03	NA	1 92E 03	NA	1 84E 01	8 77E 04	1 52E 03	NA	5 84E 03	5 84E 05	2 77E 02	NA
387	370945	3757670	Commercial	4 47E+01	1 95E 02	6 08E 06	8 96E 04	NA	9 74E 04	4 87E 03	1 58E 03	NA	1 94E 03	NA	1 87E 01	8 92E 04	1 55E 03	NA	5 94E 03	5 94E 05	2 83E 02	NA
388	371046	3757668	Commercial	4 20E+01	1 85E 02	5 79E 06	8 43E 04	NA	9 13E 04	4 57E 03	1 49E 03	NA	1 83E 03	NA	1 76E 01	8 38E 04	1 45E 03	NA	5 58E 03	5 58E 05	2 65E 02	NA
389	371046	3757585	Commercial	4 25E+01	1 96E 02	6 11E 06	8 58E 04	NA	9 20E 04	4 60E 03	1 51E 03	NA	1 85E 03	NA	1 78E 01	8 49E 04	1 46E 03	NA	5 63E 03	5 63E 05	2 67E 02	NA
390	371122	3757584	Commercial	4 27E+01	1 96E 02	6 12E 06	8 62E 04	NA	9 25E 04	4 63E 03	1 52E 03	NA	1 85E 03	NA	1 79E 01	8 53E 04	1 47E 03	NA	5 65E 03	5 65E 05	2 68E 02	NA
399	371970	3757842	Commercial	3 15E+01	1 38E 02	4 31E 06	6 34E 04	NA	6 88E 04	3 44E 03	1 12E 03	NA	1 35E 03	NA	1 32E 01	6 31E 04	1 09E 03	NA	4 18E 03	4 18E 05	2 00E 02	NA
400	372023	3757843	Commercial	3 13E+01	1 36E 02	4 24E 06	6 28E 04	NA	6 83E 04	3 41E 03	1 11E 03	NA	1 34E 03	NA	1 31E 01	6 25E 04	1 08E 03	NA	4 14E 03	4 14E 05	1 98E 02	NA
401	372020	3757552	Commercial	2 80E+01	1 29E 02	4 04E 06	5 67E 04	NA	6 08E 04	3 04E 03	9 99E 04	NA	1 19E 03	NA	1 18E 01	5 61E 04	9 61E 04	NA	3 69E 03	3 69E 05	1 76E 02	NA
402	372002	3757140	Commercial	2 37E+01	1 19E 02	3 72E 06	4 83E 04	NA	5 06E 04	2 53E 03	8 45E 04	NA	1 04E 03	NA	9 93E 02	4 73E 04	8 04E 04	NA	3 11E 03	3 11E 05	1 46E 02	NA
403	371514	3757136	Commercial	3 17E+01	1 53E 02	4 78E 06	6 44E 04	NA	6 82E 04	3 41E 03	1 13E 03	NA	1 36E 03	NA	1 33E 01	6 34E 04	1 08E 03	NA	4 16E 03	4 16E 05	1 97E 02	NA
404	371035	3757133	Commercial	5 72E+01	2 58E 02	8 07E 06	1 16E 03	NA	1 25E 03	6 25E 03	2 04E 03	NA	2 37E 03	NA	2 42E 01	1 15E 03	1 97E 03	NA	7 51E 03	7 51E 05	3 62E 02	NA
405	371034	3757085	Commercial	5 48E+01	2 52E 02	7 89E 06	1 11E 03	NA	1 19E 03	5 97E 03	1 96E 03	NA	2 27E 03	NA	2 31E 01	1 10E 03	1 88E 03	NA	7 17E 03	7 17E 05	3 45E 02	NA
406	370764	3757087	Commercial	7 27E+01	3 30E 02	1 03E 05	1 47E 03	NA	1 59E 03	7 95E 03	2 60E 03	NA	3 01E 03	NA	3 07E 01	1 46E 03	2 50E 03	NA	9 54E 03	9 54E 05	4 59E 02	NA
407	370754	3756818	Commercial	5 76E+01	2 93E 02	9 16E 06	1 18E 03	NA	1 24E 03	6 18E 03	2 07E 03	NA	2 44E 03	NA	2 43E 01	1 16E 03	1 95E 03	NA	7 50E 03	7 50E 05	3 56E 02	NA
408	371031	3756807	Commercial	5 13E+01	2 46E 02	7 69E 06	1 04E 03	NA	1 11E 03	5 54E 03	1 83E 03	NA	2 18E 03	NA	2 16E 01	1 03E 03	1 75E 03	NA	6 73E 03	6 73E 05	3 20E 02	NA
409	371033	3756780	Commercial	5 36E+01	2 52E 02	7 86E 06	1 09E 03	NA	1 16E 03	5 81E 03	1 91E 03	NA	2 27E 03	NA	2 26E 01	1 07E 03	1 83E 03	NA	7 04E 03	7 04E 05	3 36E 02	NA
410	371483	3756770	Commercial	4 26E+01	1 90E 02	5 95E 06	8 59E 04	NA	9 28E 04	4 64E 03	1 52E 03	NA	1 82E 03	NA	1 79E 01	8 53E 04	1 47E 03	NA	5 63E 03	5 63E 05	2 69E 02	NA
411	371817	3756763	Commercial	3 51E+01	1 56E 02	4 87E 06	7 07E 04	NA	7 64E 04	3 82E 03	1 25E 03	NA	1 51E 03	NA	1 47E 01	7 02E 04	1 21E 03	NA	4 65E 03	4 65E 05	2 22E 02	NA
412	372274	3756753	Commercial	2 67E+01	1 20E 02	3 75E 06	5 38E 04	NA	5 80E 04	2 90E 03	9 48E 04	NA	1 17E 03	NA	1 12E 01	5 33E 04	9 21E 04	NA	3 55E 03	3 55E 05	1 68E 02	NA
413	372713	3756743	Commercial	2 05E+01	9 49E 03	2 97E 06	4 13E 04	NA	4 42E 04	2 21E 03	7 27E 04	NA	9 09E 04	NA	8 58E 02	4 09E 04	7 05E 04	NA	2 72E 03	2 72E 05	1 28E 02	NA
414	372703	3756553	Commercial	2 22E+01	9 53E 03	2 98E 06	4 43E 04	NA	4 83E 04	2 41E 03	7 84E 04	NA	9 68E 04	NA	9 27E 02	4 42E 04	7 67E 04	NA	2 95E 03	2 95E 05	1 40E 02	NA
415	372819	3756549	Commercial	2 13E+01	9 12E 03	2 85E 06	4 25E 04	NA	4 64E 04	2 32E 03	7 52E 04	NA	9 29E 04	NA	8 90E 02	4 24E 04	7 37E 04	NA	2 83E 03	2 83E 05	1 35E 02	NA
416	372814	3756455	Commercial	2 18E+01	9 25E 03	2 89E 06	4 35E 04	NA	4 76E 04	2 38E 03	7 70E 04	NA	9 44E 04	NA	9 12E 02	4 34E 04	7 55E 04	NA	2 90E 03	2 90E 05	1 38E 02	NA
417	372797	3756368	Commercial	2 15E+01	9 20E 03	2 88E 06	4 30E 04	NA	4 69E 04	2 35E 03	7 60E 04	NA	9 29E 04	NA	9 00E 02	4 29E 04	7 44E 04	NA	2 86E 03	2 86E 05	1 36E 02	NA
418	372705	3756372	Commercial	2 23E+01	9 55E 03	2 98E 06	4 46E 04	NA	4 86E 04	2 43E 03	7 88E 04	NA	9 63E 04	NA	9 33E 02	4 44E 04	7 71E 04	NA	2 96E 03	2 96E 05	1 41E 02	NA
419	372706	3756327	Commercial	2 17E+01	9 41E 03	2 94E 06	4 35E 04	NA	4 73E 04	2 37E 03	7 68E 04	NA	9 39E 04	NA	9 09E 02	4 33E 04	7 50E 04	NA	2 88E 03	2 88E 05	1 37E 02	NA
420	372927	3756319	Commercial	1 99E+01	8 62E 03	2 69E 06	4 00E 04	NA	4 35E 04	2 18E 03	7 06E 04	NA	8 65E 04	NA	8 36E 02	3 98E 04	6 90E 04	NA	2 65E 03	2 65E 05	1 26E 02	NA
421	372926	3756245	Commercial	1 87E+01	8 31E 03	2 60E 06	3 76E 04	NA	4 06E 04	2 03E 03	6 63E 04	NA	8 19E 04	NA	7 84E 02	3 73E 04	6 46E 04	NA	2 49E 03	2 49E 05	1 18E 02	NA
422	373457	3756236	Commercial	1 58E+01	6 92E 03	2 16E 06	3 16E 04	NA	3 43E 04	1 71E 03	5 58E 04	NA	6 92E 04	NA	6 60E 02	3 14E 04	5 45E 04	NA	2 10E 03	2 10E 05	9 95E 03	NA
423	373448	3755560	Commercial	8 01E+00	3 94E 03	1 23E 06	1 60E 04	NA	1 68E 04	8 41E 04	2 81E 04	NA	3 84E 04	NA	3 30E 02	1 57E 04	2 73E 04	NA	1 07E 03	1 07E 05	4 91E 03	NA
424	373222	3755569	Commercial	8 29E+00	4 11E 03	1 28E 06	1 66E 04	NA	1 74E 04	8 68E 04	2 90E 04	NA	4 00E 04	NA	3 41E 02	1 62E 04	2 82E 04	NA	1 11E 03	1 11E 05	5 07E 03	NA
425	373219	3755705	Commercial	9 41E+00	4 78E 03	1 49E 06	1 89E 04	NA	1 97E 04	9 84E 04	3 31E 04	NA	4 47E 04	NA	3 88E 02	1 85E 04	3 19E 04	NA	1 25E 03	1 25E 05	5 74E 03	NA
426	373135	3755704	Commercial	9 57E+00	4 86E 03	1 52E 06	1 93E 04	NA	2 00E 04	1 00E 03	3 36E 04	NA	4 55E 04	NA	3 95E 02	1 88E 04	3 24E 04	NA	1 28E 03	1 28E 05	5 84E 03	NA
427	373131	3755567	Commercial	8 33E+00	4 15E 03	1 30E 06	1 67E 04	NA	1 74E 04	8 71E 04	2 92E 04	NA	4 03E 04	NA	3 43E 02	1 63E 04	2 83E 04	NA	1 12E 03	1 12E 05	5 09E 03	NA
428	373054	3755563	Commercial	8 34E+00	4 17E 03	1 30E 06	1 67E 04	NA	1 74E 04	8 70E 04	2 92E 04	NA	4 04E 04	NA	3 43E 02	1 63E 04	2 83E 04	NA	1 12E 03	1 12E 05	5 08E 03	NA
429	373046	3755174	Commercial	8 46E+00	3 77E 03	1 18E 06	1 68E 04	NA	1 81E 04	9 07E 04	2 97E 04	NA	3 92E 04	NA	3 51E 02	1 67E 04	2 92E 04	NA	1 14E 03	1 14E 05	5 29E 03	NA
430	372725	3755177	Commercial	1 07E+01	4 55E 03	1 42E 06	2 14E 04	NA	2 33E 04	1 17E 03	3 78E 04	NA	4 85E 04	NA	4 47E 02	2 13E 04	3 73E 04	NA	1 44E 03	1 44E 05	6 80E 03	NA
431	372624	3755182	Commercial	1 14E+01	4 80E 03	1 50E 06	2 27E 04	NA	2 49E 04	1 24E 03	4 02E 04	NA	5 14E 04	NA	4 77E 02	2 27E 04	3 98E 04	NA	1 54E 03	1 54E 05	7 25E 03	NA
432	372238	3755186	Commercial	1 37E+01	5 70E 03	1 78E 06	2 73E 04	NA	2 99E 04	1 50E 03	4 83E 04	NA	6 07E 04	NA	5 73E 02	2 73E 04	4 77E 04	NA	1 84E 03	1 84E 05	8 71E 03	NA
433	371843	3755189	Commercial	1 42E+01	6 28E 03	1 96E 06	2 84E 04	NA	3 07E 04	1 53E 03	5 00E 04	NA	6 30E 04	NA	5 91E 02	2 82E 04	4 89E 04	NA	1 89E 03	1 89E 05	8 91E 03	NA
434	371463	3755192	Commercial	1 18E+01	6 18E 03	1 93E 06	2 40E 04	NA	2 48E 04	1 24E 03	4 18E 04	NA	5 44E 04	NA	4 90E 02	2 34E 04	3 98E 04	NA	1 56E 03	1 56E 05	7 19E 03	NA
435	371049	3755196	Commercial	1 45E+01	6 58E 03	2 06E 06	2 90E 04	NA	3 12E 04	1 56E 03	5 11E 04	NA	6 53E 04	NA	6 03E 02	2 87E 04	4 98E 04	NA	1 93E 03	1 93E 05	9 06E 03	NA
436	371056	3755349	Commercial	1 24E+01	7 17E 03	2 24E 06	2 54E 04	NA	2 54E 04	1 27E 03	4 39E 04	NA	5 96E 04	NA	5 12E 02	2 44E 04	4 12E 04	NA	1 64E 03	1 64E 05	7 38E 03	NA
437	371043	3755384	Commercial	1 36E+01	7 62E 03	2 38E 06	2 77E 04	NA	2 80E 04	1 40E 03	4 80E 04	NA	6 47E 04	NA	5 61E 02	2 67E 04	4 53E 04	NA	1 79E 03	1 79E 05	8 12E 03	NA
438	371042	3755556	Commercial	2 13E+01	1 01E 02	3 16E 06	4 29E 04	NA	4 55E 04	2 28E 03	7 53E 04	NA	9 76E 04	NA	8 87E 02	4 22E 04	7 30E 04	NA	2 84E 03	2 84E 05	1 32E 02	NA
439	370996	3755560	Commercial	2 11E+01	1 02E 02	3 19E 06	4 25E 04	NA	4 49E 04	2 25E 03	7 46E 04	NA	9 71E 04	NA	8 78E 02	4 18E 04	7 22E 04	NA	2 81E 03	2 81E 05	1 31E 02	NA
440	371001	3755419	Commercial	1 45E+01	8 04E 03	2 51E 06	2 95E 04	NA	2 99E 04	1 50E 03	5 12E 04	NA	6 90E 04	NA	5 99E 02	2 85E 04	4 84E 04	NA	1 91E 03	1 91E 05	8 69E 03	NA
441	370801	3755276	Commercial	2 03E+01	1 11E 02	3 48E 06	4 18E 04	NA	4 27E 04	2 13E 03	7 26E 04	NA	8 96E 04	NA	8 50E 02	4 05E 04	6 79E 04	NA	2 64E 03	2 64E 05	1 23E 02	NA
1	372249	3757612	Residence	2 32E+01	1 10E 02	3 45E 06	4 70E 04	NA	5 00E 04	2 50E 03	8 26E 04	NA	9 92E 04	NA	9 74E 02	4 64E 04	7 91E 04	NA	3 04E 03	3 04E 05	1 45E 02	NA
2	372499	3757612	Residence	1 98E+01	9 25E 03	2 89E 06	4 02E 04	NA	4 29E 04	2 15E 03	7 07E 04	NA	8 51E 04	NA	8 34E 02	3 97E 04	6 80E 04	NA	2 61E 03	2 61E 05	1 24E 02	NA
3	372249	3757862	Residence	2 87E+01	1 23E 02	3 86E 06	5 75E 04	NA	6 27E 04	3 14E 03	1 02E 03	NA	1 22E 03	NA	1 20E 01	5 74E 04	9 92E 04	NA	3 80E 03	3 80E 05	1 82E 02	NA
4	372499	3757862	Residence	2 40E+01	1 06E 02	3 32E 06	4 83E 04	NA	5 22E 04	2 61E 03	8 52E 04	NA	1 03E 03	NA	1 01E 01	4 79E 04	8 26E 04	NA	3 17E 03	3 17E 05	1 51E 02	NA
5	372249	3758112	Residence	2 54E+01	1 14E 02	3 55E 06	5 10E 04	NA	5 50E 04	2 75E 03	8 99E 04	NA	1 11E 03	NA	1 06E 01	5 06E 04	8 74E 04	NA	3 36E 03	3 36E 05	1 60E 02	NA
6	372499	3758112	Residence	2 55E+01	1 09E 02	3 40E 06	5 10E 04	NA	5 57E 04	2 78E 03	9 02E 04	NA	1 10E 03	NA	1 07E 01	5 09E 04	8 82E 04	NA	3 38E 03	3 38E 05	1 62E 02	NA
7	372249	3758362	Residence	2 30E+01	9 92E 03	3 10E 06	4 59E 04	NA	4 99E 04	2 49E 03	8 10E 04	NA	1 02E 03	NA	9 59E 02	4 57E 04	7 95E 04	NA	3 07E 03	3 07E 05	1 45E 02	NA
8	372499	3758362	Residence	2 03E+01	9 46E 03	2 96E 06	4 08E 04	NA	4 36E 04	2 18E 03	7 18E 04	NA	9 02E 04	NA	8 46E 02	4 03E 04	6 95E 04	NA	2 69E 03	2 69E 05	1 26E 02	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g\ m^3$)	AMMONIUM ION Acu e Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE ($\mu g/m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g\ m^3$)	COPPER Acu e Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
9	373793	3755335	Residence	5 97E+00	2 87E 03	8 98E 07	1 19E 04	NA	1 25E 04	6 25E 04	2 08E 04	NA	2 93E 04	NA	2 45E 02	1 17E 04	2 04E 04	NA	8 06E 04	8 06E 06	3 66E 03	NA
10	374093	3755335	Residence	5 96E+00	2 82E 03	8 82E 07	1 19E 04	NA	1 26E 04	6 28E 04	2 08E 04	NA	2 89E 04	NA	2 45E 02	1 17E 04	2 04E 04	NA	8 04E 04	8 04E 06	3 67E 03	NA
11	373793	3755710	Residence	8 20E+00	4 22E 03	1 32E 06	1 65E 04	NA	1 71E 04	8 56E 04	2 88E 04	NA	3 89E 04	NA	3 38E 02	1 61E 04	2 77E 04	NA	1 09E 03	1 09E 05	4 99E 03	NA
12	374093	3755710	Residence	7 56E+00	3 95E 03	1 23E 06	1 53E 04	NA	1 58E 04	7 88E 04	2 66E 04	NA	3 60E 04	NA	3 12E 02	1 49E 04	2 55E 04	NA	1 01E 03	1 01E 05	4 59E 03	NA
13	373793	3756085	Residence	1 21E+01	5 68E 03	1 78E 06	2 43E 04	NA	2 59E 04	1 30E 03	4 28E 04	NA	5 44E 04	NA	5 04E 02	2 40E 04	4 15E 04	NA	1 61E 03	1 61E 05	7 54E 03	NA
14	374093	3756085	Residence	1 13E+01	5 26E 03	1 64E 06	2 28E 04	NA	2 43E 04	1 22E 03	4 00E 04	NA	5 09E 04	NA	4 72E 02	2 25E 04	3 89E 04	NA	1 51E 03	1 51E 05	7 07E 03	NA
15	373793	3756460	Residence	1 58E+01	6 59E 03	2 06E 06	3 15E 04	NA	3 46E 04	1 73E 03	5 58E 04	NA	6 86E 04	NA	6 61E 02	3 15E 04	5 49E 04	NA	2 11E 03	2 11E 05	1 00E 02	NA
16	374093	3756460	Residence	1 45E+01	6 03E 03	1 89E 06	2 89E 04	NA	3 17E 04	1 59E 03	5 12E 04	NA	6 30E 04	NA	6 07E 02	2 89E 04	5 04E 04	NA	1 93E 03	1 93E 05	9 22E 03	NA
17	373793	3756835	Residence	1 33E+01	6 28E 03	1 96E 06	2 68E 04	NA	2 85E 04	1 43E 03	4 71E 04	NA	6 00E 04	NA	5 55E 02	2 64E 04	4 56E 04	NA	1 77E 03	1 77E 05	8 29E 03	NA
18	374093	3756835	Residence	1 15E+01	5 57E 03	1 74E 06	2 33E 04	NA	2 46E 04	1 23E 03	4 08E 04	NA	5 25E 04	NA	4 80E 02	2 29E 04	3 94E 04	NA	1 53E 03	1 53E 05	7 15E 03	NA
19	373793	3757210	Residence	1 69E+01	7 15E 03	2 23E 06	3 38E 04	NA	3 69E 04	1 85E 03	5 97E 04	NA	7 39E 04	NA	7 07E 02	3 37E 04	5 87E 04	NA	2 26E 03	2 26E 05	1 07E 02	NA
20	374093	3757210	Residence	1 56E+01	6 57E 03	2 05E 06	3 11E 04	NA	3 41E 04	1 71E 03	5 51E 04	NA	6 84E 04	NA	6 53E 02	3 11E 04	5 42E 04	NA	2 08E 03	2 08E 05	9 91E 03	NA
21	373793	3757585	Residence	1 17E+01	5 81E 03	1 82E 06	2 38E 04	NA	2 50E 04	1 25E 03	4 16E 04	NA	5 28E 04	NA	4 90E 02	2 33E 04	3 99E 04	NA	1 55E 03	1 55E 05	7 25E 03	NA
22	374093	3757585	Residence	1 20E+01	5 64E 03	1 76E 06	2 42E 04	NA	2 57E 04	1 29E 03	4 25E 04	NA	5 36E 04	NA	5 01E 02	2 38E 04	4 11E 04	NA	1 59E 03	1 59E 05	7 47E 03	NA
23	373793	3757960	Residence	1 05E+01	4 80E 03	1 50E 06	2 11E 04	NA	2 27E 04	1 13E 03	3 72E 04	NA	4 64E 04	NA	4 39E 02	2 09E 04	3 61E 04	NA	1 40E 03	1 40E 05	6 59E 03	NA
24	374093	3757960	Residence	8 38E+00	4 21E 03	1 32E 06	1 70E 04	NA	1 77E 04	8 87E 04	2 97E 04	NA	3 81E 04	NA	3 49E 02	1 66E 04	2 84E 04	NA	1 11E 03	1 11E 05	5 15E 03	NA
25	373793	3758335	Residence	1 30E+01	6 00E 03	1 88E 06	2 62E 04	NA	2 80E 04	1 40E 03	4 60E 04	NA	5 65E 04	NA	5 43E 02	2 59E 04	4 45E 04	NA	1 71E 03	1 71E 05	8 12E 03	NA
26	374093	3758335	Residence	1 15E+01	5 17E 03	1 61E 06	2 32E 04	NA	2 50E 04	1 25E 03	4 09E 04	NA	5 00E 04	NA	4 83E 02	2 30E 04	3 97E 04	NA	1 53E 03	1 53E 05	7 26E 03	NA
27	373793	3758710	Residence	1 64E+01	6 88E 03	2 15E 06	3 27E 04	NA	3 59E 04	1 79E 03	5 80E 04	NA	7 11E 04	NA	6 87E 02	3 27E 04	5 69E 04	NA	2 18E 03	2 18E 05	1 04E 02	NA
28	374093	3758710	Residence	1 38E+01	6 04E 03	1 89E 06	2 77E 04	NA	3 01E 04	1 51E 03	4 90E 04	NA	6 03E 04	NA	5 80E 02	2 76E 04	4 79E 04	NA	1 84E 03	1 84E 05	8 75E 03	NA
30	367278	3755614	Residence	4 37E+01	2 15E 02	6 73E 06	8 38E 04	NA	8 67E 04	4 33E 03	1 46E 03	NA	2 61E 03	NA	1 71E 01	8 16E 04	1 49E 03	NA	6 16E 03	6 16E 05	2 59E 02	NA
31	367231	3755722	Residence	4 23E+01	2 16E 02	6 74E 06	8 07E 04	NA	8 23E 04	4 12E 03	1 40E 03	NA	2 65E 03	NA	1 64E 01	7 81E 04	1 44E 03	NA	6 02E 03	6 02E 05	2 47E 02	NA
32	367185	3755830	Residence	4 35E+01	2 20E 02	6 88E 06	8 25E 04	NA	8 42E 04	4 21E 03	1 43E 03	NA	2 79E 03	NA	1 68E 01	7 99E 04	1 49E 03	NA	6 24E 03	6 24E 05	2 53E 02	NA
33	367138	3755938	Residence	4 50E+01	2 26E 02	7 05E 06	8 55E 04	NA	8 77E 04	4 38E 03	1 49E 03	NA	2 82E 03	NA	1 74E 01	8 30E 04	1 54E 03	NA	6 42E 03	6 42E 05	2 63E 02	NA
34	367091	3756047	Residence	4 30E+01	2 14E 02	6 70E 06	8 33E 04	NA	8 60E 04	4 30E 03	1 45E 03	NA	2 49E 03	NA	1 70E 01	8 11E 04	1 47E 03	NA	6 01E 03	6 01E 05	2 56E 02	NA
35	367048	3756147	Residence	3 90E+01	2 00E 02	6 23E 06	7 52E 04	NA	7 69E 04	3 84E 03	1 31E 03	NA	2 34E 03	NA	1 53E 01	7 29E 04	1 33E 03	NA	5 49E 03	5 49E 05	2 29E 02	NA
36	367005	3756247	Residence	4 15E+01	1 93E 02	6 05E 06	7 93E 04	NA	8 33E 04	4 17E 03	1 39E 03	NA	2 47E 03	NA	1 63E 01	7 77E 04	1 43E 03	NA	5 88E 03	5 88E 05	2 49E 02	NA
37	366962	3756348	Residence	4 11E+01	1 80E 02	5 64E 06	7 73E 04	NA	8 23E 04	4 12E 03	1 36E 03	NA	2 52E 03	NA	1 60E 01	7 62E 04	1 43E 03	NA	5 90E 03	5 90E 05	2 47E 02	NA
38	366918	3756450	Residence	3 76E+01	1 66E 02	5 19E 06	7 03E 04	NA	7 46E 04	3 73E 03	1 23E 03	NA	2 39E 03	NA	1 45E 01	6 92E 04	1 31E 03	NA	5 45E 03	5 45E 05	2 25E 02	NA
39	366874	3756551	Residence	3 84E+01	1 62E 02	5 06E 06	7 21E 04	NA	7 76E 04	3 88E 03	1 27E 03	NA	2 33E 03	NA	1 50E 01	7 14E 04	1 34E 03	NA	5 52E 03	5 52E 05	2 33E 02	NA
40	366830	3756653	Residence	3 71E+01	1 55E 02	4 83E 06	7 03E 04	NA	7 61E 04	3 80E 03	1 24E 03	NA	2 15E 03	NA	1 47E 01	6 98E 04	1 30E 03	NA	5 28E 03	5 28E 05	2 27E 02	NA
41	366840	3756685	Residence	3 65E+01	1 53E 02	4 77E 06	6 93E 04	NA	7 51E 04	3 75E 03	1 22E 03	NA	2 08E 03	NA	1 45E 01	6 88E 04	1 27E 03	NA	5 16E 03	5 16E 05	2 24E 02	NA
42	366890	3756714	Residence	3 60E+01	1 52E 02	4 76E 06	6 89E 04	NA	7 45E 04	3 72E 03	1 21E 03	NA	2 00E 03	NA	1 44E 01	6 84E 04	1 26E 03	NA	5 06E 03	5 06E 05	2 21E 02	NA
43	366879	3756683	Residence	3 69E+01	1 55E 02	4 83E 06	7 03E 04	NA	7 61E 04	3 80E 03	1 24E 03	NA	2 09E 03	NA	1 47E 01	6 98E 04	1 29E 03	NA	5 22E 03	5 22E 05	2 27E 02	NA
44	366852	3756751	Residence	3 42E+01	1 47E 02	4 59E 06	6 57E 04	NA	7 09E 04	3 54E 03	1 16E 03	NA	1 89E 03	NA	1 37E 01	6 51E 04	1 19E 03	NA	4 80E 03	4 80E 05	2 10E 02	NA
45	366884	3756737	Residence	3 51E+01	1 50E 02	4 68E 06	6 73E 04	NA	7 27E 04	3 63E 03	1 19E 03	NA	1 93E 03	NA	1 40E 01	6 67E 04	1 22E 03	NA	4 91E 03	4 91E 05	2 16E 02	NA
46	366821	3756715	Residence	3 53E+01	1 49E 02	4 66E 06	6 74E 04	NA	7 29E 04	3 64E 03	1 19E 03	NA	1 99E 03	NA	1 40E 01	6 69E 04	1 23E 03	NA	4 99E 03	4 99E 05	2 17E 02	NA
47	366790	3756728	Residence	3 46E+01	1 46E 02	4 58E 06	6 60E 04	NA	7 13E 04	3 57E 03	1 16E 03	NA	1 95E 03	NA	1 38E 01	6 55E 04	1 21E 03	NA	4 88E 03	4 88E 05	2 12E 02	NA
48	366745	3756823	Residence	3 03E+01	1 34E 02	4 19E 06	5 85E 04	NA	6 26E 04	3 13E 03	1 03E 03	NA	1 67E 03	NA	1 21E 01	5 78E 04	1 05E 03	NA	4 24E 03	4 24E 05	1 86E 02	NA
49	366700	3756919	Residence	2 54E+01	1 20E 02	3 76E 06	4 96E 04	NA	5 23E 04	2 61E 03	8 69E 04	NA	1 37E 03	NA	1 02E 01	4 87E 04	8 74E 04	NA	3 51E 03	3 51E 05	1 54E 02	NA
50	366655	3757014	Residence	2 48E+01	1 12E 02	3 51E 06	4 85E 04	NA	5 18E 04	2 59E 03	8 52E 04	NA	1 28E 03	NA	1 00E 01	4 78E 04	8 55E 04	NA	3 40E 03	3 40E 05	1 52E 02	NA
51	366608	3757113	Residence	2 36E+01	1 08E 02	3 37E 06	4 61E 04	NA	4 91E 04	2 46E 03	8 10E 04	NA	1 24E 03	NA	9 55E 02	4 55E 04	8 15E 04	NA	3 25E 03	3 25E 05	1 45E 02	NA
52	366561	3757212	Residence	2 43E+01	1 10E 02	3 45E 06	4 76E 04	NA	5 07E 04	2 54E 03	8 36E 04	NA	1 27E 03	NA	9 85E 02	4 69E 04	8 40E 04	NA	3 35E 03	3 35E 05	1 49E 02	NA
53	366514	3757311	Residence	2 51E+01	1 13E 02	3 53E 06	4 91E 04	NA	5 25E 04	2 63E 03	8 63E 04	NA	1 29E 03	NA	1 02E 01	4 85E 04	8 67E 04	NA	3 45E 03	3 45E 05	1 55E 02	NA
54	366464	3757416	Residence	2 65E+01	1 16E 02	3 62E 06	5 19E 04	NA	5 60E 04	2 80E 03	9 15E 04	NA	1 34E 03	NA	1 08E 01	5 15E 04	9 20E 04	NA	3 64E 03	3 64E 05	1 65E 02	NA
55	366415	3757520	Residence	2 83E+01	1 19E 02	3 70E 06	5 53E 04	NA	6 03E 04	3 01E 03	9 77E 04	NA	1 39E 03	NA	1 16E 01	5 51E 04	9 84E 04	NA	3 87E 03	3 87E 05	1 77E 02	NA
56	366434	3757556	Residence	2 92E+01	1 21E 02	3 77E 06	5 70E 04	NA	6 23E 04	3 12E 03	1 01E 03	NA	1 43E 03	NA	1 19E 01	5 68E 04	1 02E 03	NA	3 99E 03	3 99E 05	1 83E 02	NA
57	366484	3757562	Residence	3 00E+01	1 23E 02	3 85E 06	5 85E 04	NA	6 41E 04	3 20E 03	1 04E 03	NA	1 47E 03	NA	1 23E 01	5 84E 04	1 05E 03	NA	4 11E 03	4 11E 05	1 88E 02	NA
58	366567	3757525	Residence	3 08E+01	1 27E 02	3 96E 06	6 01E 04	NA	6 57E 04	3 29E 03	1 06E 03	NA	1 53E 03	NA	1 26E 01	5 99E 04	1 08E 03	NA	4 23E 03	4 23E 05	1 93E 02	NA
59	366621	3757539	Residence	3 17E+01	1 30E 02	4 06E 06	6 18E 04	NA	6 77E 04	3 39E 03	1 09E 03	NA	1 57E 03	NA	1 30E 01	6 17E 04	1 11E 03	NA	4 35E 03	4 35E 05	1 99E 02	NA
60	366646	3757556	Residence	3 21E+01	1 31E 02	4 10E 06	6 26E 04	NA	6 86E 04	3 43E 03	1 11E 03	NA	1 58E 03	NA	1 31E 01	6 25E 04	1 12E 03	NA	4 40E 03	4 40E 05	2 02E 02	NA
61	366713	3757550	Residence	3 28E+01	1 34E 02	4 20E 06	6 41E 04	NA	7 02E 04	3 51E 03	1 13E 03	NA	1 62E 03	NA	1 34E 01	6 40E 04	1 15E 03	NA	4 51E 03	4 51E 05	2 06E 02	NA
62	366779	3757545	Residence	3 36E+01	1 38E 02	4 30E 06	6 55E 04	NA	7 18E 04	3 59E 03	1 16E 03	NA	1 65E 03	NA	1 37E 01	6 54E 04	1 17E 03	NA	4 60E 03	4 60E 05	2 11E 02	NA
63	366839	3757583	Residence	3 36E+01	1 39E 02	4 34E 06	6 57E 04	NA	7 18E 04	3 59E 03	1 16E 03	NA	1 64E 03	NA	1 38E 01	6 55E 04	1 17E 03	NA	4 59E 03	4 59E 05	2 11E 02	NA
64	366913	3757623	Residence	3 28E+01	1 39E 02	4 35E 06	6 44E 04	NA	7 01E 04	3 50E 03	1 14E 03	NA	1 61E 03	NA	1 35E 01	6 41E 04	1 14E 03	NA	4 48E 03	4 48E 05	2 06E 02	NA
65	366986	3757664	Residence	3 15E+01	1 37E 02	4 28E 06	6 15E 04	NA	6 64E 04	3 32E 03	1 08E 03	NA	1 60E 03	NA	1 28E 01	6 10E 04	1 09E 03	NA	4 32E 03	4 32E 05	1 95E 02	NA
66	367074	3757713	Residence	2 89E+01	1 32E 02	4 13E 06	5 63E 04	NA	5 99E 04	2 99E 03	9 89E 04	NA	1 54E 03	NA	1 17E 01	5 55E 04	9 98E 04	NA	4 00E 03	4 00E 05	1 77E 02	NA
67	367162	3757761	Residence	2 56E+01	1 25E 02	3 89E 06	4 97E 04	NA	5 18E 04	2 59E 03	8 68E 04	NA	1 43E 03	NA	1 02E 01	4 86E 04	8 75E 04	NA	3 55E 03	3 55E 05	1 54E 02	NA
68	367300	3757718	Residence	2 62E+01	1 30E 02	4 07E 06	5 11E 04	NA	5 30E 04	2 65E 03	8 91E 04	NA	1 47E 03	NA	1 05E 01	4 98E 04	8 96E 04	NA	3 64E 03	3 64E 05	1 57E 02	NA
69	367385	3757734	Residence	2 40E+01	1 26E 02	3 94E 06	4 69E 04	NA	4 78E 04	2 39E 03	8 15E 04	NA	1 36E 03	NA	9 54E 02	4 54E 04	8 12E 04	NA	3 32E 03	3 32E 05	1 42E 02	NA
70	367398	3757758	Residence	2 24E+01	1 21E 02	3 79E 06	4 39E 04	NA	4 42E 04	2 21E 03	7 60E 04	NA	1 28E 03	NA	8 87E 02	4 23E 04	7 54E 04	NA	3 10E 03	3 10E 05	1 31E 02	NA
71	367506	3757818	Residence	1 80E+01	1 07E 02	3 35E 06	3 57E 04	NA	3 48E 04	1 74E 03	6 13E 04	NA	1 04E 03	NA	7 12E 02	3 39E 04	5 95E 04	NA	2 46E 03	2 46E 05	1 03E 02	NA
72	367533	3757826	Residence	1 79E+01	1 06E 02	3 31E 06	3 55E 04	NA	3 48E 04	1 74E 03	6 11E 04	NA	1 03E 03	NA	7 11E 02	3 38E 04	5 94E 04	NA	2 46E 03	2 46E 05	1 03E 02	NA
73	367561	3757814	Residence	1 82E+01	1 07E 02	3 35E 06	3 60E 04	NA	3 52E 04	1 76E 03	6 18E 04	NA	1 06E 03	NA	7 19E 02	3 42E 04	6 03E 04	NA	2 50E 03	2 50E 05	1 04E 02	NA
78	367786	3757842	Residence	1 72E+01	9 68E 03	3 03E 06	3 35E 04	NA	3 33E 04	1 66E 03	5 78E 04	NA	1 05E 03	NA	6 74E 02	3 21E 04	5 78E 04	NA	2 42E 03	2 42E 05	9 93E 03	NA
79	367782	3757935	Residence	1 88E+01	9 41E 03	2 94E 06	3 64E 04	NA	3 76E 04	1 88E 03	6 35E 04	NA	1 09E 03	NA	7 44E 02	3 54E 04	6 42E 04	NA	2 63E 03	2 63E 05	1 12E 02	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g\ m^3$)	AMMONIUM ION Acu e Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM ($\mu g/m^3$)	CADMIUM Acute Hazard	CHLORINE ($\mu g/m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acute Hazard	COPPER ($\mu g\ m^3$)	COPPER Acu e Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
80	367752	3757969	Residence	1 87E+01	9 30E 03	2 91E 06	3 62E 04	NA	3 75E 04	1 87E 03	6 31E 04	NA	1 08E 03	NA	7 41E 02	3 53E 04	6 38E 04	NA	2 61E 03	2 61E 05	1 11E 02	NA
81	367775	3758021	Residence	2 14E+01	1 01E 02	3 15E 06	4 17E 04	NA	4 39E 04	2 20E 03	7 30E 04	NA	1 17E 03	NA	8 59E 02	4 09E 04	7 37E 04	NA	2 97E 03	2 97E 05	1 30E 02	NA
82	367808	3758034	Residence	2 33E+01	1 06E 02	3 33E 06	4 53E 04	NA	4 82E 04	2 41E 03	7 96E 04	NA	1 24E 03	NA	9 38E 02	4 47E 04	8 02E 04	NA	3 21E 03	3 21E 05	1 42E 02	NA
83	367866	3758009	Residence	2 50E+01	1 13E 02	3 53E 06	4 89E 04	NA	5 23E 04	2 61E 03	8 60E 04	NA	1 30E 03	NA	1 01E 01	4 83E 04	8 65E 04	NA	3 45E 03	3 45E 05	1 54E 02	NA
84	367924	3757985	Residence	2 69E+01	1 20E 02	3 74E 06	5 27E 04	NA	5 65E 04	2 83E 03	9 27E 04	NA	1 37E 03	NA	1 09E 01	5 21E 04	9 31E 04	NA	3 69E 03	3 69E 05	1 66E 02	NA
85	367938	3757954	Residence	2 66E+01	1 20E 02	3 73E 06	5 21E 04	NA	5 57E 04	2 79E 03	9 16E 04	NA	1 36E 03	NA	1 08E 01	5 14E 04	9 18E 04	NA	3 65E 03	3 65E 05	1 64E 02	NA
86	367928	3757923	Residence	2 50E+01	1 15E 02	3 60E 06	4 90E 04	NA	5 20E 04	2 60E 03	8 60E 04	NA	1 31E 03	NA	1 01E 01	4 82E 04	8 63E 04	NA	3 44E 03	3 44E 05	1 53E 02	NA
87	367915	3757953	Residence	2 54E+01	1 16E 02	3 62E 06	4 97E 04	NA	5 30E 04	2 65E 03	8 74E 04	NA	1 32E 03	NA	1 03E 01	4 91E 04	8 78E 04	NA	3 50E 03	3 50E 05	1 56E 02	NA
88	368017	3757908	Residence	2 89E+01	1 29E 02	4 02E 06	5 68E 04	NA	6 10E 04	3 05E 03	9 99E 04	NA	1 43E 03	NA	1 18E 01	5 62E 04	9 97E 04	NA	3 93E 03	3 93E 05	1 79E 02	NA
89	368119	3757863	Residence	3 25E+01	1 43E 02	4 46E 06	6 44E 04	NA	6 96E 04	3 48E 03	1 14E 03	NA	1 54E 03	NA	1 34E 01	6 39E 04	1 13E 03	NA	4 39E 03	4 39E 05	2 03E 02	NA
90	368180	3757839	Residence	3 49E+01	1 52E 02	4 75E 06	6 94E 04	NA	7 52E 04	3 76E 03	1 22E 03	NA	1 60E 03	NA	1 45E 01	6 89E 04	1 21E 03	NA	4 69E 03	4 69E 05	2 19E 02	NA
91	368242	3757814	Residence	3 73E+01	1 62E 02	5 05E 06	7 45E 04	NA	8 10E 04	4 05E 03	1 32E 03	NA	1 66E 03	NA	1 56E 01	7 42E 04	1 29E 03	NA	4 99E 03	4 99E 05	2 36E 02	NA
92	368318	3757785	Residence	4 04E+01	1 74E 02	5 45E 06	8 10E 04	NA	8 82E 04	4 41E 03	1 43E 03	NA	1 74E 03	NA	1 69E 01	8 06E 04	1 40E 03	NA	5 36E 03	5 36E 05	2 56E 02	NA
93	368407	3757788	Residence	4 42E+01	1 89E 02	5 92E 06	8 87E 04	NA	9 68E 04	4 84E 03	1 57E 03	NA	1 88E 03	NA	1 86E 01	8 84E 04	1 53E 03	NA	5 86E 03	5 86E 05	2 81E 02	NA
94	368505	3757789	Residence	4 68E+01	2 02E 02	6 32E 06	9 41E 04	NA	1 02E 03	5 12E 03	1 66E 03	NA	1 99E 03	NA	1 97E 01	9 37E 04	1 62E 03	NA	6 20E 03	6 20E 05	2 97E 02	NA
95	368603	3757790	Residence	4 72E+01	2 10E 02	6 57E 06	9 53E 04	NA	1 03E 03	5 15E 03	1 68E 03	NA	2 01E 03	NA	1 99E 01	9 46E 04	1 63E 03	NA	6 24E 03	6 24E 05	2 99E 02	NA
96	368628	3757765	Residence	4 83E+01	2 16E 02	6 74E 06	9 73E 04	NA	1 05E 03	5 26E 03	1 72E 03	NA	2 05E 03	NA	2 03E 01	9 66E 04	1 66E 03	NA	6 37E 03	6 37E 05	3 05E 02	NA
97	368676	3757781	Residence	4 66E+01	2 14E 02	6 69E 06	9 43E 04	NA	1 01E 03	5 06E 03	1 66E 03	NA	1 99E 03	NA	1 96E 01	9 33E 04	1 60E 03	NA	6 14E 03	6 14E 05	2 93E 02	NA
98	368759	3757821	Residence	4 14E+01	2 02E 02	6 32E 06	8 43E 04	NA	8 91E 04	4 45E 03	1 48E 03	NA	1 78E 03	NA	1 74E 01	8 29E 04	1 41E 03	NA	5 43E 03	5 43E 05	2 58E 02	NA
99	368839	3757872	Residence	5 22E+01	2 41E 02	7 53E 06	1 06E 03	NA	1 14E 03	5 68E 03	1 86E 03	NA	2 18E 03	NA	2 20E 01	1 05E 03	1 79E 03	NA	6 85E 03	6 85E 05	3 28E 02	NA
100	368921	3757924	Residence	6 30E+01	2 74E 02	8 57E 06	1 27E 03	NA	1 39E 03	6 94E 03	2 25E 03	NA	2 59E 03	NA	2 66E 01	1 27E 03	2 18E 03	NA	8 29E 03	8 29E 05	4 01E 02	NA
101	369004	3757976	Residence	6 65E+01	2 86E 02	8 94E 06	1 34E 03	NA	1 47E 03	7 34E 03	2 38E 03	NA	2 72E 03	NA	2 81E 01	1 34E 03	2 30E 03	NA	8 75E 03	8 75E 05	4 24E 02	NA
102	369038	3757969	Residence	6 69E+01	2 90E 02	9 07E 06	1 35E 03	NA	1 47E 03	7 37E 03	2 39E 03	NA	2 73E 03	NA	2 83E 01	1 35E 03	2 31E 03	NA	8 78E 03	8 78E 05	4 26E 02	NA
103	369101	3757878	Residence	7 18E+01	3 17E 02	9 90E 06	1 45E 03	NA	1 58E 03	7 90E 03	2 57E 03	NA	2 94E 03	NA	3 04E 01	1 45E 03	2 48E 03	NA	9 43E 03	9 43E 05	4 56E 02	NA
104	369067	3757885	Residence	7 18E+01	3 13E 02	9 78E 06	1 45E 03	NA	1 58E 03	7 91E 03	2 57E 03	NA	2 93E 03	NA	3 04E 01	1 45E 03	2 48E 03	NA	9 43E 03	9 43E 05	4 57E 02	NA
105	369139	3757930	Residence	6 49E+01	2 97E 02	9 27E 06	1 32E 03	NA	1 42E 03	7 09E 03	2 32E 03	NA	2 67E 03	NA	2 74E 01	1 31E 03	2 23E 03	NA	8 49E 03	8 49E 05	4 10E 02	NA
106	369211	3757974	Residence	5 11E+01	2 60E 02	8 13E 06	1 05E 03	NA	1 10E 03	5 49E 03	1 84E 03	NA	2 14E 03	NA	2 16E 01	1 03E 03	1 73E 03	NA	6 64E 03	6 64E 05	3 17E 02	NA
107	369243	3757968	Residence	4 67E+01	2 50E 02	7 81E 06	9 63E 04	NA	9 93E 04	4 96E 03	1 68E 03	NA	1 97E 03	NA	1 97E 01	9 37E 04	1 56E 03	NA	6 04E 03	6 04E 05	2 86E 02	NA
108	369305	3757894	Residence	5 30E+01	2 68E 02	8 37E 06	1 09E 03	NA	1 14E 03	5 68E 03	1 90E 03	NA	2 25E 03	NA	2 23E 01	1 06E 03	1 79E 03	NA	6 91E 03	6 91E 05	3 28E 02	NA
109	369366	3757820	Residence	6 42E+01	2 93E 02	9 15E 06	1 30E 03	NA	1 40E 03	6 99E 03	2 29E 03	NA	2 71E 03	NA	2 70E 01	1 29E 03	2 20E 03	NA	8 45E 03	8 45E 05	4 04E 02	NA
110	369436	3757794	Residence	7 48E+01	3 23E 02	1 01E 05	1 51E 03	NA	1 64E 03	8 20E 03	2 66E 03	NA	3 14E 03	NA	3 15E 01	1 50E 03	2 59E 03	NA	9 88E 03	9 88E 05	4 75E 02	NA
111	369435	3757760	Residence	7 64E+01	3 32E 02	1 04E 05	1 54E 03	NA	1 67E 03	8 37E 03	2 72E 03	NA	3 21E 03	NA	3 22E 01	1 53E 03	2 64E 03	NA	1 01E 02	1 01E 04	4 85E 02	NA
112	369251	3758017	Residence	4 41E+01	2 33E 02	7 29E 06	9 08E 04	NA	9 39E 04	4 69E 03	1 58E 03	NA	1 86E 03	NA	1 86E 01	8 85E 04	1 48E 03	NA	5 71E 03	5 71E 05	2 71E 02	NA
113	369344	3758083	Residence	5 51E+01	2 37E 02	7 39E 06	1 11E 03	NA	1 21E 03	6 07E 03	1 97E 03	NA	2 29E 03	NA	2 33E 01	1 11E 03	1 91E 03	NA	7 27E 03	7 27E 05	3 51E 02	NA
114	369437	3758148	Residence	5 78E+01	2 41E 02	7 52E 06	1 16E 03	NA	1 28E 03	6 38E 03	2 06E 03	NA	2 39E 03	NA	2 44E 01	1 16E 03	2 01E 03	NA	7 64E 03	7 64E 05	3 70E 02	NA
115	369429	3758218	Residence	5 49E+01	2 28E 02	7 12E 06	1 10E 03	NA	1 21E 03	6 07E 03	1 96E 03	NA	2 27E 03	NA	2 32E 01	1 10E 03	1 91E 03	NA	7 25E 03	7 25E 05	3 51E 02	NA
116	369432	3758306	Residence	5 14E+01	2 13E 02	6 65E 06	1 03E 03	NA	1 14E 03	5 69E 03	1 83E 03	NA	2 11E 03	NA	2 17E 01	1 03E 03	1 79E 03	NA	6 79E 03	6 79E 05	3 29E 02	NA
117	369435	3758395	Residence	4 80E+01	1 99E 02	6 22E 06	9 65E 04	NA	1 06E 03	5 31E 03	1 71E 03	NA	1 97E 03	NA	2 03E 01	9 66E 04	1 67E 03	NA	6 33E 03	6 33E 05	3 07E 02	NA
118	369460	3758419	Residence	4 62E+01	1 94E 02	6 05E 06	9 30E 04	NA	1 02E 03	5 11E 03	1 65E 03	NA	1 90E 03	NA	1 95E 01	9 30E 04	1 60E 03	NA	6 10E 03	6 10E 05	2 96E 02	NA
119	369558	3758419	Residence	3 93E+01	1 78E 02	5 57E 06	7 97E 04	NA	8 59E 04	4 29E 03	1 40E 03	NA	1 64E 03	NA	1 66E 01	7 90E 04	1 35E 03	NA	5 17E 03	5 17E 05	2 48E 02	NA
120	369657	3758419	Residence	2 93E+01	1 53E 02	4 77E 06	6 00E 04	NA	6 23E 04	3 11E 03	1 05E 03	NA	1 26E 03	NA	1 23E 01	5 86E 04	9 86E 04	NA	3 82E 03	3 82E 05	1 80E 02	NA
121	369755	3758419	Residence	1 92E+01	1 23E 02	3 86E 06	4 01E 04	NA	3 88E 04	1 94E 03	6 88E 04	NA	8 80E 04	NA	7 99E 02	3 80E 04	6 23E 04	NA	2 47E 03	2 47E 05	1 12E 02	NA
122	369853	3758419	Residence	1 76E+01	1 05E 02	3 29E 06	3 62E 04	NA	3 58E 04	1 79E 03	6 25E 04	NA	8 25E 04	NA	7 28E 02	3 46E 04	5 78E 04	NA	2 29E 03	2 29E 05	1 04E 02	NA
123	369878	3758394	Residence	1 72E+01	1 02E 02	3 19E 06	3 54E 04	NA	3 52E 04	1 76E 03	6 12E 04	NA	8 17E 04	NA	7 13E 02	3 39E 04	5 69E 04	NA	2 26E 03	2 26E 05	1 02E 02	NA
124	369877	3758289	Residence	1 86E+01	1 10E 02	3 45E 06	3 81E 04	NA	3 78E 04	1 89E 03	6 58E 04	NA	8 84E 04	NA	7 67E 02	3 65E 04	6 12E 04	NA	2 43E 03	2 43E 05	1 10E 02	NA
125	369876	3758183	Residence	2 02E+01	1 20E 02	3 75E 06	4 14E 04	NA	4 10E 04	2 05E 03	7 15E 04	NA	9 61E 04	NA	8 33E 02	3 97E 04	6 65E 04	NA	2 64E 03	2 64E 05	1 19E 02	NA
126	369962	3758103	Residence	2 24E+01	1 09E 02	3 41E 06	4 48E 04	NA	4 72E 04	2 36E 03	7 86E 04	NA	1 06E 03	NA	9 24E 02	4 40E 04	7 63E 04	NA	3 00E 03	3 00E 05	1 38E 02	NA
127	370075	3758103	Residence	2 01E+01	9 25E 03	2 89E 06	3 98E 04	NA	4 25E 04	2 12E 03	7 00E 04	NA	9 66E 04	NA	8 25E 02	3 93E 04	6 90E 04	NA	2 71E 03	2 71E 05	1 24E 02	NA
128	370187	3758103	Residence	2 33E+01	9 92E 03	3 10E 06	4 60E 04	NA	5 01E 04	2 51E 03	8 14E 04	NA	1 09E 03	NA	9 63E 02	4 58E 04	8 08E 04	NA	3 14E 03	3 14E 05	1 46E 02	NA
129	370299	3758103	Residence	2 40E+01	9 93E 03	3 10E 06	4 75E 04	NA	5 21E 04	2 60E 03	8 41E 04	NA	1 11E 03	NA	9 97E 02	4 75E 04	8 38E 04	NA	3 25E 03	3 25E 05	1 52E 02	NA
136	370506	3758113	Residence	1 92E+01	9 06E 03	2 83E 06	3 83E 04	NA	4 06E 04	2 03E 03	6 72E 04	NA	9 15E 04	NA	7 91E 02	3 77E 04	6 58E 04	NA	2 58E 03	2 58E 05	1 19E 02	NA
137	370601	3758113	Residence	1 59E+01	9 39E 03	2 93E 06	3 24E 04	NA	3 21E 04	1 61E 03	5 59E 04	NA	7 83E 04	NA	6 52E 02	3 10E 04	5 25E 04	NA	2 10E 03	2 10E 05	9 35E 03	NA
138	370696	3758114	Residence	1 56E+01	1 01E 02	3 15E 06	3 23E 04	NA	3 10E 04	1 55E 03	5 53E 04	NA	7 68E 04	NA	6 41E 02	3 05E 04	5 07E 04	NA	2 04E 03	2 04E 05	9 00E 03	NA
139	370791	3758114	Residence	1 79E+01	1 10E 02	3 45E 06	3 69E 04	NA	3 61E 04	1 81E 03	6 35E 04	NA	8 55E 04	NA	7 38E 02	3 51E 04	5 85E 04	NA	2 33E 03	2 33E 05	1 05E 02	NA
140	370886	3758114	Residence	2 03E+01	1 19E 02	3 71E 06	4 17E 04	NA	4 16E 04	2 08E 03	7 21E 04	NA	9 52E 04	NA	8 41E 02	4 00E 04	6 72E 04	NA	2 66E 03	2 66E 05	1 21E 02	NA
154	371170	3757732	Residence	3 77E+01	1 69E 02	5 29E 06	7 57E 04	NA	8 16E 04	4 08E 03	1 33E 03	NA	1 65E 03	NA	1 58E 01	7 50E 04	1 30E 03	NA	5 00E 03	5 00E 05	2 37E 02	NA
155	371240	3757783	Residence	3 56E+01	1 60E 02	5 01E 06	7 14E 04	NA	7 69E 04	3 85E 03	1 26E 03	NA	1 56E 03	NA	1 49E 01	7 08E 04	1 22E 03	NA	4 72E 03	4 72E 05	2 23E 02	NA
156	371264	3757808	Residence	3 50E+01	1 57E 02	4 91E 06	7 02E 04	NA	7 57E 04	3 78E 03	1 24E 03	NA	1 54E 03	NA	1 46E 01	6 96E 04	1 20E 03	NA	4 65E 03	4 65E 05	2 20E 02	NA
157	371372	3757807	Residence	3 49E+01	1 55E 02	4 86E 06	7 01E 04	NA	7 57E 04	3 78E 03	1 24E 03	NA	1 53E 03	NA	1 46E 01	6 95E 04	1 20E 03	NA	4 64E 03	4 64E 05	2 20E 02	NA
158	371385	3757827	Residence	3 43E+01	1 52E 02	4 76E 06	6 88E 04	NA	7 44E 04	3 72E 03	1 21E 03	NA	1 50E 03	NA	1 44E 01	6 83E 04	1 18E 03	NA	4 56E 03	4 56E 05	2 16E 02	NA
159	371485	3757895	Residence	3 25E+01	1 43E 02	4 47E 06	6 51E 04	NA	7 05E 04	3 52E 03	1 15E 03	NA	1 43E 03	NA	1 36E 01	6 47E 04	1 12E 03	NA	4 32E 03	4 32E 05	2 05E 02	NA
160	371585	3757964	Residence	3 08E+01	1 35E 02	4 21E 06	6 17E 04	NA	6 69E 04	3 34E 03	1 09E 03	NA	1 35E 03	NA	1 29E 01	6 13E 04	1 06E 03	NA	4 10E 03	4 10E 05	1 94E 02	NA
161	371684	3758032	Residence	2 93E+01	1 27E 02	3 98E 06	5 85E 04	NA	6 36E 04	3 18E 03	1 03E 03	NA	1 29E 03	NA	1 22E 01	5 82E 04	1 01E 03	NA	3 90E 03	3 90E 05	1 85E 02	NA
162	371784	3758101	Residence	2 78E+01	1 20E 02	3 76E 06	5 57E 04	NA	6 05E 04	3 03E 03	9 83E 04	NA	1 23E 03	NA	1 16E 01	5 54E 04	9 64E 04	NA	3 71E 03	3 71E 05	1 76E 02	NA
163	371818	3758095	Residence	2 79E+01	1 21E 02	3 78E 06	5 57E 04	NA	6 05E 04	3 03E 03	9 84E 04	NA	1 23E 03	NA	1 16E 01	5 54E 04	9 64E 04	NA	3 71E 03	3 71E 05	1 76E 02	NA
164	371873	3758022	Residence	2 78E+01	1 26E 02	3 94E 06	5 60E 04	NA	6 02E 04	3 01E 03	9 86E 04	NA	1 22E 03	NA	1 16E 01	5 55E 04	9 58E 04	NA	3 69E 03	3 69E 05	1 75E 02	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg m³)	AMMONIUM ION Acu e Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg m³)	COPPER Acu e Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
165	371928	3757949	Residence	2 82E+01	1 30E 02	4 06E 06	5 68E 04	NA	6 09E 04	3 04E 03	1 00E 03	NA	1 23E 03	NA	1 18E 01	5 62E 04	9 67E 04	NA	3 73E 03	3 73E 05	1 77E 02	NA
166	371969	3757946	Residence	2 86E+01	1 30E 02	4 06E 06	5 76E 04	NA	6 20E 04	3 10E 03	1 02E 03	NA	1 24E 03	NA	1 20E 01	5 71E 04	9 84E 04	NA	3 79E 03	3 79E 05	1 80E 02	NA
167	371989	3757924	Residence	2 95E+01	1 32E 02	4 11E 06	5 93E 04	NA	6 40E 04	3 20E 03	1 05E 03	NA	1 28E 03	NA	1 23E 01	5 88E 04	1 01E 03	NA	3 90E 03	3 90E 05	1 86E 02	NA
295	370737	3755244	Residence	2 11E+01	1 31E 02	4 09E 06	4 41E 04	NA	4 33E 04	2 17E 03	7 60E 04	NA	9 19E 04	NA	8 84E 02	4 21E 04	6 87E 04	NA	2 69E 03	2 69E 05	1 25E 02	NA
296	370669	3755237	Residence	2 23E+01	1 51E 02	4 72E 06	4 74E 04	NA	4 51E 04	2 26E 03	8 10E 04	NA	9 66E 04	NA	9 38E 02	4 46E 04	7 15E 04	NA	2 81E 03	2 81E 05	1 29E 02	NA
297	370571	3755237	Residence	3 43E+01	1 98E 02	6 17E 06	7 14E 04	NA	7 20E 04	3 60E 03	1 24E 03	NA	1 44E 03	NA	1 45E 01	6 89E 04	1 13E 03	NA	4 39E 03	4 39E 05	2 07E 02	NA
298	370476	3755238	Residence	5 05E+01	2 51E 02	7 84E 06	1 04E 03	NA	1 09E 03	5 46E 03	1 82E 03	NA	2 08E 03	NA	2 14E 01	1 02E 03	1 71E 03	NA	6 56E 03	6 56E 05	3 15E 02	NA
299	370380	3755238	Residence	6 68E+01	3 01E 02	9 41E 06	1 36E 03	NA	1 47E 03	7 33E 03	2 39E 03	NA	2 72E 03	NA	2 83E 01	1 35E 03	2 30E 03	NA	8 74E 03	8 74E 05	4 23E 02	NA
300	370279	3755239	Residence	7 79E+01	3 38E 02	1 06E 05	1 58E 03	NA	1 72E 03	8 59E 03	2 79E 03	NA	3 17E 03	NA	3 30E 01	1 57E 03	2 69E 03	NA	1 02E 02	1 02E 04	4 96E 02	NA
301	370177	3755240	Residence	7 72E+01	3 44E 02	1 08E 05	1 57E 03	NA	1 69E 03	8 47E 03	2 76E 03	NA	3 15E 03	NA	3 27E 01	1 56E 03	2 66E 03	NA	1 01E 02	1 01E 04	4 90E 02	NA
302	370076	3755240	Residence	6 52E+01	3 16E 02	9 89E 06	1 33E 03	NA	1 41E 03	7 06E 03	2 34E 03	NA	2 70E 03	NA	2 75E 01	1 31E 03	2 22E 03	NA	8 49E 03	8 49E 05	4 07E 02	NA
303	369979	3755241	Residence	4 80E+01	2 66E 02	8 30E 06	9 93E 04	NA	1 01E 03	5 06E 03	1 72E 03	NA	2 04E 03	NA	2 02E 01	9 61E 04	1 60E 03	NA	6 19E 03	6 19E 05	2 91E 02	NA
304	369883	3755241	Residence	4 47E+01	2 25E 02	7 03E 06	9 12E 04	NA	9 56E 04	4 78E 03	1 60E 03	NA	1 93E 03	NA	1 88E 01	8 93E 04	1 51E 03	NA	5 85E 03	5 85E 05	2 76E 02	NA
306	369690	3755242	Residence	4 84E+01	2 28E 02	7 12E 06	9 79E 04	NA	1 04E 03	5 22E 03	1 72E 03	NA	2 10E 03	NA	2 03E 01	9 66E 04	1 66E 03	NA	6 38E 03	6 38E 05	3 02E 02	NA
307	369594	3755243	Residence	5 00E+01	2 54E 02	7 94E 06	1 02E 03	NA	1 06E 03	5 32E 03	1 78E 03	NA	2 18E 03	NA	2 09E 01	9 97E 04	1 69E 03	NA	6 54E 03	6 54E 05	3 08E 02	NA
308	369498	3755243	Residence	6 40E+01	2 86E 02	8 95E 06	1 29E 03	NA	1 39E 03	6 97E 03	2 28E 03	NA	2 74E 03	NA	2 69E 01	1 28E 03	2 21E 03	NA	8 46E 03	8 46E 05	4 04E 02	NA
309	369396	3755244	Residence	6 77E+01	3 07E 02	9 60E 06	1 37E 03	NA	1 47E 03	7 36E 03	2 41E 03	NA	2 90E 03	NA	2 85E 01	1 36E 03	2 33E 03	NA	8 94E 03	8 94E 05	4 26E 02	NA
310	369295	3755244	Residence	6 10E+01	3 35E 02	1 05E 05	1 26E 03	NA	1 28E 03	6 42E 03	2 19E 03	NA	2 64E 03	NA	2 56E 01	1 22E 03	2 04E 03	NA	7 91E 03	7 91E 05	3 71E 02	NA
311	369193	3755245	Residence	7 30E+01	3 73E 02	1 17E 05	1 49E 03	NA	1 56E 03	7 80E 03	2 61E 03	NA	3 12E 03	NA	3 07E 01	1 46E 03	2 47E 03	NA	9 51E 03	9 51E 05	4 50E 02	NA
312	369092	3755245	Residence	8 44E+01	3 93E 02	1 23E 05	1 71E 03	NA	1 83E 03	9 16E 03	3 01E 03	NA	3 56E 03	NA	3 55E 01	1 69E 03	2 89E 03	NA	1 11E 02	1 11E 04	5 30E 02	NA
313	368991	3755246	Residence	8 73E+01	3 85E 02	1 20E 05	1 76E 03	NA	1 91E 03	9 56E 03	3 11E 03	NA	3 67E 03	NA	3 68E 01	1 75E 03	3 01E 03	NA	1 15E 02	1 15E 04	5 53E 02	NA
314	368889	3755247	Residence	8 16E+01	3 61E 02	1 13E 05	1 65E 03	NA	1 79E 03	8 93E 03	2 91E 03	NA	3 42E 03	NA	3 44E 01	1 64E 03	2 81E 03	NA	1 08E 02	1 08E 04	5 17E 02	NA
315	368782	3755247	Residence	7 90E+01	3 40E 02	1 06E 05	1 58E 03	NA	1 72E 03	8 61E 03	2 79E 03	NA	3 43E 03	NA	3 31E 01	1 58E 03	2 73E 03	NA	1 05E 02	1 05E 04	5 00E 02	NA
316	368676	3755248	Residence	7 53E+01	3 21E 02	1 00E 05	1 49E 03	NA	1 62E 03	8 12E 03	2 64E 03	NA	3 48E 03	NA	3 12E 01	1 49E 03	2 61E 03	NA	1 02E 02	1 02E 04	4 74E 02	NA
317	368569	3755248	Residence	7 10E+01	2 97E 02	9 28E 06	1 39E 03	NA	1 51E 03	7 56E 03	2 45E 03	NA	3 53E 03	NA	2 90E 01	1 38E 03	2 47E 03	NA	9 74E 03	9 74E 05	4 44E 02	NA
318	368471	3755249	Residence	6 25E+01	2 65E 02	8 28E 06	1 20E 03	NA	1 30E 03	6 52E 03	2 12E 03	NA	3 37E 03	NA	2 51E 01	1 20E 03	2 18E 03	NA	8 72E 03	8 72E 05	3 86E 02	NA
319	368373	3755249	Residence	5 17E+01	2 29E 02	7 16E 06	9 86E 04	NA	1 05E 03	5 26E 03	1 73E 03	NA	3 00E 03	NA	2 04E 01	9 72E 04	1 79E 03	NA	7 32E 03	7 32E 05	3 13E 02	NA
320	368275	3755250	Residence	4 04E+01	1 94E 02	6 06E 06	7 71E 04	NA	8 03E 04	4 01E 03	1 35E 03	NA	2 45E 03	NA	1 58E 01	7 53E 04	1 39E 03	NA	5 75E 03	5 75E 05	2 40E 02	NA
321	368167	3755230	Residence	3 09E+01	1 63E 02	5 08E 06	5 95E 04	NA	6 03E 04	3 01E 03	1 03E 03	NA	1 90E 03	NA	1 21E 01	5 74E 04	1 05E 03	NA	4 37E 03	4 37E 05	1 80E 02	NA
322	368054	3755209	Residence	3 14E+01	1 51E 02	4 72E 06	5 96E 04	NA	6 19E 04	3 10E 03	1 04E 03	NA	1 94E 03	NA	1 22E 01	5 81E 04	1 08E 03	NA	4 48E 03	4 48E 05	1 86E 02	NA
323	367941	3755189	Residence	3 27E+01	1 51E 02	4 72E 06	6 24E 04	NA	6 57E 04	3 28E 03	1 09E 03	NA	1 95E 03	NA	1 29E 01	6 12E 04	1 13E 03	NA	4 65E 03	4 65E 05	1 96E 02	NA
324	367824	3755185	Residence	3 53E+01	1 54E 02	4 81E 06	6 68E 04	NA	7 14E 04	3 57E 03	1 17E 03	NA	2 10E 03	NA	1 38E 01	6 59E 04	1 23E 03	NA	5 03E 03	5 03E 05	2 13E 02	NA
325	367711	3755181	Residence	3 66E+01	1 56E 02	4 87E 06	6 98E 04	NA	7 52E 04	3 76E 03	1 23E 03	NA	2 07E 03	NA	1 45E 01	6 92E 04	1 28E 03	NA	5 16E 03	5 16E 05	2 24E 02	NA
326	367598	3755178	Residence	3 76E+01	1 57E 02	4 91E 06	7 14E 04	NA	7 72E 04	3 86E 03	1 26E 03	NA	2 16E 03	NA	1 49E 01	7 08E 04	1 31E 03	NA	5 33E 03	5 33E 05	2 30E 02	NA
327	367484	3755174	Residence	3 79E+01	1 57E 02	4 92E 06	7 15E 04	NA	7 73E 04	3 87E 03	1 26E 03	NA	2 25E 03	NA	1 49E 01	7 10E 04	1 33E 03	NA	5 43E 03	5 43E 05	2 32E 02	NA
328	367461	3755189	Residence	3 83E+01	1 59E 02	4 97E 06	7 20E 04	NA	7 79E 04	3 89E 03	1 27E 03	NA	2 29E 03	NA	1 50E 01	7 15E 04	1 34E 03	NA	5 49E 03	5 49E 05	2 33E 02	NA
329	367415	3755295	Residence	3 89E+01	1 68E 02	5 26E 06	7 25E 04	NA	7 74E 04	3 87E 03	1 27E 03	NA	2 46E 03	NA	1 50E 01	7 16E 04	1 36E 03	NA	5 63E 03	5 63E 05	2 33E 02	NA
330	367369	3755401	Residence	3 88E+01	1 79E 02	5 60E 06	7 33E 04	NA	7 70E 04	3 85E 03	1 28E 03	NA	2 42E 03	NA	1 51E 01	7 19E 04	1 34E 03	NA	5 57E 03	5 57E 05	2 31E 02	NA
331	367324	3755507	Residence	4 26E+01	2 03E 02	6 33E 06	8 24E 04	NA	8 64E 04	4 32E 03	1 44E 03	NA	2 41E 03	NA	1 69E 01	8 07E 04	1 46E 03	NA	5 95E 03	5 95E 05	2 56E 02	NA
332	367484	3755199	Residence	3 87E+01	1 60E 02	5 01E 06	7 27E 04	NA	7 86E 04	3 93E 03	1 28E 03	NA	2 32E 03	NA	1 52E 01	7 22E 04	1 35E 03	NA	5 55E 03	5 55E 05	2 36E 02	NA
333	367301	3755623	Residence	4 42E+01	2 19E 02	6 84E 06	8 48E 04	NA	8 75E 04	4 38E 03	1 48E 03	NA	2 66E 03	NA	1 73E 01	8 25E 04	1 51E 03	NA	6 24E 03	6 24E 05	2 61E 02	NA
334	367114	3756056	Residence	4 34E+01	2 17E 02	6 78E 06	8 39E 04	NA	8 66E 04	4 33E 03	1 46E 03	NA	2 53E 03	NA	1 71E 01	8 16E 04	1 48E 03	NA	6 08E 03	6 08E 05	2 58E 02	NA
335	366985	3756358	Residence	4 14E+01	1 81E 02	5 65E 06	7 77E 04	NA	8 27E 04	4 14E 03	1 36E 03	NA	2 57E 03	NA	1 61E 01	7 66E 04	1 44E 03	NA	5 97E 03	5 97E 05	2 49E 02	NA
336	366853	3756663	Residence	3 71E+01	1 55E 02	4 84E 06	7 05E 04	NA	7 63E 04	3 82E 03	1 24E 03	NA	2 14E 03	NA	1 47E 01	7 00E 04	1 30E 03	NA	5 27E 03	5 27E 05	2 28E 02	NA
337	366902	3756692	Residence	3 69E+01	1 55E 02	4 84E 06	7 04E 04	NA	7 62E 04	3 81E 03	1 24E 03	NA	2 07E 03	NA	1 47E 01	6 99E 04	1 29E 03	NA	5 20E 03	5 20E 05	2 26E 02	NA
338	366876	3756760	Residence	3 40E+01	1 47E 02	4 59E 06	6 55E 04	NA	7 06E 04	3 53E 03	1 15E 03	NA	1 85E 03	NA	1 36E 01	6 49E 04	1 18E 03	NA	4 75E 03	4 75E 05	2 09E 02	NA
339	366813	3756739	Residence	3 44E+01	1 46E 02	4 58E 06	6 58E 04	NA	7 11E 04	3 55E 03	1 16E 03	NA	1 93E 03	NA	1 37E 01	6 53E 04	1 20E 03	NA	4 84E 03	4 84E 05	2 11E 02	NA
340	366677	3757025	Residence	2 49E+01	1 12E 02	3 50E 06	4 87E 04	NA	5 20E 04	2 60E 03	8 55E 04	NA	1 30E 03	NA	1 01E 01	4 81E 04	8 62E 04	NA	3 44E 03	3 44E 05	1 53E 02	NA
341	366536	3757322	Residence	2 57E+01	1 15E 02	3 59E 06	5 02E 04	NA	5 38E 04	2 69E 03	8 84E 04	NA	1 32E 03	NA	1 04E 01	4 97E 04	8 89E 04	NA	3 53E 03	3 53E 05	1 58E 02	NA
342	366437	3757531	Residence	2 88E+01	1 20E 02	3 75E 06	5 64E 04	NA	6 15E 04	3 08E 03	9 96E 04	NA	1 42E 03	NA	1 18E 01	5 62E 04	1 01E 03	NA	3 95E 03	3 95E 05	1 81E 02	NA
343	366487	3757537	Residence	2 97E+01	1 23E 02	3 84E 06	5 80E 04	NA	6 35E 04	3 17E 03	1 03E 03	NA	1 47E 03	NA	1 22E 01	5 79E 04	1 04E 03	NA	4 07E 03	4 07E 05	1 86E 02	NA
344	366624	3757468	Residence	3 09E+01	1 28E 02	4 01E 06	6 02E 04	NA	6 58E 04	3 29E 03	1 06E 03	NA	1 55E 03	NA	1 26E 01	6 00E 04	1 08E 03	NA	4 25E 03	4 25E 05	1 93E 02	NA
345	366644	3757531	Residence	3 20E+01	1 31E 02	4 09E 06	6 23E 04	NA	6 83E 04	3 41E 03	1 10E 03	NA	1 58E 03	NA	1 31E 01	6 22E 04	1 12E 03	NA	4 39E 03	4 39E 05	2 01E 02	NA
346	366777	3757520	Residence	3 36E+01	1 38E 02	4 31E 06	6 56E 04	NA	7 19E 04	3 60E 03	1 16E 03	NA	1 66E 03	NA	1 38E 01	6 55E 04	1 18E 03	NA	4 62E 03	4 62E 05	2 11E 02	NA
347	366999	3757642	Residence	3 23E+01	1 40E 02	4 36E 06	6 31E 04	NA	6 82E 04	3 41E 03	1 11E 03	NA	1 64E 03	NA	1 31E 01	6 26E 04	1 12E 03	NA	4 44E 03	4 44E 05	2 01E 02	NA
348	367174	3757740	Residence	2 66E+01	1 28E 02	4 00E 06	5 17E 04	NA	5 41E 04	2 71E 03	9 04E 04	NA	1 47E 03	NA	1 06E 01	5 06E 04	9 12E 04	NA	3 69E 03	3 69E 05	1 60E 02	NA
349	367291	3757694	Residence	2 77E+01	1 34E 02	4 20E 06	5 40E 04	NA	5 63E 04	2 82E 03	9 43E 04	NA	1 54E 03	NA	1 11E 01	5 28E 04	9 50E 04	NA	3 85E 03	3 85E 05	1 67E 02	NA
350	367413	3757695	Residence	2 60E+01	1 33E 02	4 15E 06	5 08E 04	NA	5 22E 04	2 61E 03	8 84E 04	NA	1 45E 03	NA	1 04E 01	4 93E 04	8 81E 04	NA	3 59E 03	3 59E 05	1 54E 02	NA
351	367410	3757736	Residence	2 35E+01	1 25E 02	3 91E 06	4 60E 04	NA	4 67E 04	2 34E 03	7 98E 04	NA	1 33E 03	NA	9 34E 02	4 45E 04	7 93E 04	NA	3 25E 03	3 25E 05	1 38E 02	NA
352	367518	3757796	Residence	1 83E+01	1 10E 02	3 44E 06	3 63E 04	NA	3 53E 04	1 77E 03	6 23E 04	NA	1 05E 03	NA	7 23E 02	3 45E 04	6 03E 04	NA	2 50E 03	2 50E 05	1 04E 02	NA
353	367539	3757802	Residence	1 83E+01	1 09E 02	3 41E 06	3 63E 04	NA	3 54E 04	1 77E 03	6 23E 04	NA	1 05E 03	NA	7 24E 02	3 45E 04	6 04E 04	NA	2 50E 03	2 50E 05	1 05E 02	NA
354	367609	3757677	Residence	2 38E+01	1 33E 02	4 14E 06	4 72E 04	NA	4 73E 04	2 36E 03	8 15E 04	NA	1 32E 03	NA	9 51E 02	4 53E 04	7 97E 04	NA	3 25E 03	3 25E 05	1 39E 02	NA
355	367769	3757644	Residence	2 33E+01	1 35E 02	4 23E 06	4 61E 04	NA	4 54E 04	2 27E 03	7 94E 04	NA	1 35E 03	NA	9 23E 02	4 40E 04	7 76E 04	NA	3 21E 03	3 21E 05	1 34E 02	NA
356	367775	3757719	Residence	2 01E+01	1 20E 02	3 74E 06	3 96E 04	NA	3 86E 04	1 93E 03	6 80E 04	NA	1 20E 03	NA	7 90E 02	3 76E 04	6 66E 04	NA	2 78E 03	2 78E 05	1 15E 02	NA
357	367809	3757835	Residence	1 73E+01	9 72E 03	3 04E 06	3 36E 04	NA	3 33E 04	1 67E 03	5 80E 04	NA	1 06E 03	NA	6 75E 02	3 21E 04	5 79E 04	NA	2 42E 03	2 42E 05	9 94E 03	NA
358	367807	3757936	Residence	1 99E+01	9 78E 03	3 06E 06	3 86E 04	NA	4 01E 04	2 01E 03	6 74E 04	NA	1 13E 03	NA	7 91E 02	3 77E 04	6 81E 04	NA	2 77E 03	2 77E 05	1 19E 02	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg m³)	AMMONIUM ION Acu e Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg m³)	COPPER Acu e Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
359	367775	3757959	Residence	1 93E+01	9 53E 03	2 98E 06	3 75E 04	NA	3 89E 04	1 94E 03	6 53E 04	NA	1 10E 03	NA	7 67E 02	3 65E 04	6 60E 04	NA	2 70E 03	2 70E 05	1 15E 02	NA
360	367798	3758011	Residence	2 21E+01	1 03E 02	3 23E 06	4 30E 04	NA	4 54E 04	2 27E 03	7 53E 04	NA	1 20E 03	NA	8 87E 02	4 22E 04	7 60E 04	NA	3 06E 03	3 06E 05	1 34E 02	NA
361	367914	3757962	Residence	2 57E+01	1 16E 02	3 64E 06	5 03E 04	NA	5 37E 04	2 68E 03	8 84E 04	NA	1 33E 03	NA	1 04E 01	4 96E 04	8 87E 04	NA	3 53E 03	3 53E 05	1 58E 02	NA
362	367905	3757930	Residence	2 42E+01	1 12E 02	3 50E 06	4 72E 04	NA	5 00E 04	2 50E 03	8 28E 04	NA	1 28E 03	NA	9 75E 02	4 64E 04	8 32E 04	NA	3 33E 03	3 33E 05	1 47E 02	NA
363	368109	3757840	Residence	3 13E+01	1 39E 02	4 35E 06	6 18E 04	NA	6 66E 04	3 33E 03	1 09E 03	NA	1 50E 03	NA	1 29E 01	6 13E 04	1 08E 03	NA	4 23E 03	4 23E 05	1 95E 02	NA
364	368233	3757790	Residence	3 62E+01	1 59E 02	4 96E 06	7 23E 04	NA	7 84E 04	3 92E 03	1 28E 03	NA	1 63E 03	NA	1 51E 01	7 19E 04	1 25E 03	NA	4 85E 03	4 85E 05	2 28E 02	NA
365	368309	3757762	Residence	3 95E+01	1 72E 02	5 36E 06	7 91E 04	NA	8 60E 04	4 30E 03	1 40E 03	NA	1 72E 03	NA	1 65E 01	7 87E 04	1 37E 03	NA	5 25E 03	5 25E 05	2 50E 02	NA
366	368603	3757765	Residence	4 84E+01	2 14E 02	6 69E 06	9 75E 04	NA	1 06E 03	5 28E 03	1 72E 03	NA	2 06E 03	NA	2 03E 01	9 68E 04	1 67E 03	NA	6 39E 03	6 39E 05	3 06E 02	NA
367	368604	3757719	Residence	5 01E+01	2 20E 02	6 89E 06	1 01E 03	NA	1 10E 03	5 48E 03	1 78E 03	NA	2 14E 03	NA	2 11E 01	1 00E 03	1 73E 03	NA	6 63E 03	6 63E 05	3 17E 02	NA
368	368770	3757799	Residence	4 18E+01	2 06E 02	6 45E 06	8 53E 04	NA	8 98E 04	4 49E 03	1 49E 03	NA	1 79E 03	NA	1 76E 01	8 37E 04	1 42E 03	NA	5 48E 03	5 48E 05	2 60E 02	NA
369	369017	3757954	Residence	6 77E+01	2 92E 02	9 12E 06	1 37E 03	NA	1 49E 03	7 47E 03	2 42E 03	NA	2 76E 03	NA	2 86E 01	1 36E 03	2 34E 03	NA	8 89E 03	8 89E 05	4 32E 02	NA
370	369080	3757864	Residence	7 31E+01	3 20E 02	9 99E 06	1 48E 03	NA	1 61E 03	8 05E 03	2 62E 03	NA	2 99E 03	NA	3 09E 01	1 47E 03	2 53E 03	NA	9 61E 03	9 61E 05	4 65E 02	NA
371	369224	3757952	Residence	5 16E+01	2 64E 02	8 26E 06	1 06E 03	NA	1 11E 03	5 53E 03	1 85E 03	NA	2 16E 03	NA	2 18E 01	1 04E 03	1 74E 03	NA	6 69E 03	6 69E 05	3 19E 02	NA
372	369409	3757730	Residence	7 39E+01	3 28E 02	1 03E 05	1 49E 03	NA	1 61E 03	8 07E 03	2 63E 03	NA	3 12E 03	NA	3 11E 01	1 48E 03	2 55E 03	NA	9 75E 03	9 75E 05	4 67E 02	NA
373	369454	3757776	Residence	7 73E+01	3 33E 02	1 04E 05	1 56E 03	NA	1 70E 03	8 49E 03	2 75E 03	NA	3 25E 03	NA	3 26E 01	1 55E 03	2 68E 03	NA	1 02E 02	1 02E 04	4 92E 02	NA
374	369265	3757997	Residence	4 62E+01	2 39E 02	7 46E 06	9 49E 04	NA	9 88E 04	4 94E 03	1 66E 03	NA	1 95E 03	NA	1 95E 01	9 27E 04	1 56E 03	NA	6 00E 03	6 00E 05	2 85E 02	NA
375	369452	3758128	Residence	5 87E+01	2 45E 02	7 66E 06	1 18E 03	NA	1 30E 03	6 48E 03	2 09E 03	NA	2 44E 03	NA	2 48E 01	1 18E 03	2 04E 03	NA	7 76E 03	7 76E 05	3 75E 02	NA
376	369460	3758394	Residence	4 71E+01	1 97E 02	6 17E 06	9 49E 04	NA	1 04E 03	5 21E 03	1 68E 03	NA	1 94E 03	NA	1 99E 01	9 49E 04	1 64E 03	NA	6 22E 03	6 22E 05	3 02E 02	NA
377	369853	3758394	Residence	1 78E+01	1 07E 02	3 35E 06	3 68E 04	NA	3 63E 04	1 82E 03	6 34E 04	NA	8 39E 04	NA	7 38E 02	3 52E 04	5 87E 04	NA	2 33E 03	2 33E 05	1 05E 02	NA
378	369850	3758078	Residence	2 20E+01	1 38E 02	4 30E 06	4 56E 04	NA	4 45E 04	2 22E 03	7 84E 04	NA	1 05E 03	NA	9 11E 02	4 34E 04	7 20E 04	NA	2 87E 03	2 87E 05	1 29E 02	NA
384	370886	3758089	Residence	2 16E+01	1 23E 02	3 85E 06	4 43E 04	NA	4 46E 04	2 23E 03	7 67E 04	NA	1 01E 03	NA	8 96E 02	4 27E 04	7 18E 04	NA	2 83E 03	2 83E 05	1 29E 02	NA
391	371193	3757720	Residence	3 72E+01	1 68E 02	5 26E 06	7 48E 04	NA	8 05E 04	4 03E 03	1 32E 03	NA	1 63E 03	NA	1 56E 01	7 42E 04	1 28E 03	NA	4 94E 03	4 94E 05	2 34E 02	NA
392	371254	3757762	Residence	3 59E+01	1 62E 02	5 05E 06	7 22E 04	NA	7 78E 04	3 89E 03	1 27E 03	NA	1 58E 03	NA	1 50E 01	7 16E 04	1 24E 03	NA	4 77E 03	4 77E 05	2 26E 02	NA
393	371264	3757783	Residence	3 52E+01	1 59E 02	4 96E 06	7 07E 04	NA	7 61E 04	3 81E 03	1 25E 03	NA	1 55E 03	NA	1 47E 01	7 01E 04	1 21E 03	NA	4 67E 03	4 67E 05	2 21E 02	NA
394	371372	3757782	Residence	3 56E+01	1 59E 02	4 98E 06	7 16E 04	NA	7 73E 04	3 86E 03	1 26E 03	NA	1 56E 03	NA	1 49E 01	7 10E 04	1 23E 03	NA	4 73E 03	4 73E 05	2 24E 02	NA
395	371399	3757806	Residence	3 49E+01	1 56E 02	4 87E 06	7 01E 04	NA	7 58E 04	3 79E 03	1 24E 03	NA	1 53E 03	NA	1 46E 01	6 96E 04	1 20E 03	NA	4 64E 03	4 64E 05	2 20E 02	NA
396	371798	3758080	Residence	2 81E+01	1 23E 02	3 83E 06	5 63E 04	NA	6 12E 04	3 06E 03	9 95E 04	NA	1 24E 03	NA	1 18E 01	5 60E 04	9 74E 04	NA	3 75E 03	3 75E 05	1 78E 02	NA
397	371908	3757934	Residence	2 86E+01	1 32E 02	4 11E 06	5 76E 04	NA	6 17E 04	3 08E 03	1 01E 03	NA	1 25E 03	NA	1 20E 01	5 70E 04	9 80E 04	NA	3 78E 03	3 78E 05	1 79E 02	NA
398	371964	3757922	Residence	2 94E+01	1 32E 02	4 13E 06	5 92E 04	NA	6 38E 04	3 19E 03	1 04E 03	NA	1 27E 03	NA	1 23E 01	5 87E 04	1 01E 03	NA	3 89E 03	3 89E 05	1 85E 02	NA
442	370667	3755262	Residence	2 19E+01	1 49E 02	4 67E 06	4 66E 04	NA	4 43E 04	2 21E 03	7 97E 04	NA	9 56E 04	NA	9 22E 02	4 39E 04	7 02E 04	NA	2 77E 03	2 77E 05	1 27E 02	NA
443	370380	3755263	Residence	6 64E+01	3 03E 02	9 46E 06	1 35E 03	NA	1 45E 03	7 27E 03	2 38E 03	NA	2 71E 03	NA	2 81E 01	1 34E 03	2 28E 03	NA	8 68E 03	8 68E 05	4 20E 02	NA
444	370076	3755265	Residence	6 83E+01	3 29E 02	1 03E 05	1 40E 03	NA	1 48E 03	7 41E 03	2 45E 03	NA	2 82E 03	NA	2 89E 01	1 38E 03	2 33E 03	NA	8 90E 03	8 90E 05	4 28E 02	NA
446	369498	3755268	Residence	6 64E+01	2 96E 02	9 25E 06	1 34E 03	NA	1 45E 03	7 23E 03	2 36E 03	NA	2 83E 03	NA	2 79E 01	1 33E 03	2 29E 03	NA	8 77E 03	8 77E 05	4 19E 02	NA
447	369194	3755270	Residence	7 70E+01	3 89E 02	1 21E 05	1 57E 03	NA	1 65E 03	8 25E 03	2 76E 03	NA	3 29E 03	NA	3 24E 01	1 54E 03	2 61E 03	NA	1 01E 02	1 01E 04	4 77E 02	NA
448	368889	3755272	Residence	8 17E+01	3 65E 02	1 14E 05	1 65E 03	NA	1 78E 03	8 92E 03	2 91E 03	NA	3 45E 03	NA	3 44E 01	1 64E 03	2 81E 03	NA	1 08E 02	1 08E 04	5 17E 02	NA
449	368569	3755273	Residence	7 06E+01	2 97E 02	9 27E 06	1 38E 03	NA	1 50E 03	7 51E 03	2 44E 03	NA	3 51E 03	NA	2 88E 01	1 37E 03	2 46E 03	NA	9 68E 03	9 68E 05	4 41E 02	NA
450	368275	3755275	Residence	3 87E+01	1 89E 02	5 90E 06	7 34E 04	NA	7 58E 04	3 79E 03	1 28E 03	NA	2 43E 03	NA	1 50E 01	7 14E 04	1 33E 03	NA	5 54E 03	5 54E 05	2 28E 02	NA
451	367936	3755213	Residence	3 47E+01	1 57E 02	4 89E 06	6 60E 04	NA	6 99E 04	3 50E 03	1 16E 03	NA	2 06E 03	NA	1 36E 01	6 49E 04	1 20E 03	NA	4 93E 03	4 93E 05	2 09E 02	NA
74	370324	3758078	School	1 93E+01	1 16E 02	3 64E 06	3 83E 04	NA	3 72E 04	1 86E 03	6 57E 04	NA	1 12E 03	NA	7 63E 02	3 64E 04	6 38E 04	NA	2 65E 03	2 65E 05	1 10E 02	NA
75	370324	3758078	School	2 27E+01	1 29E 02	4 04E 06	4 49E 04	NA	4 46E 04	2 23E 03	7 74E 04	NA	1 28E 03	NA	9 02E 02	4 30E 04	7 56E 04	NA	3 10E 03	3 10E 05	1 32E 02	NA
76	370324	3758078	School	2 19E+01	1 28E 02	4 00E 06	4 33E 04	NA	4 25E 04	2 12E 03	7 44E 04	NA	1 27E 03	NA	8 66E 02	4 12E 04	7 27E 04	NA	3 01E 03	3 01E 05	1 26E 02	NA
77	370324	3758078	School	2 00E+01	1 20E 02	3 74E 06	3 95E 04	NA	3 85E 04	1 92E 03	6 78E 04	NA	1 20E 03	NA	7 88E 02	3 75E 04	6 64E 04	NA	2 77E 03	2 77E 05	1 14E 02	NA
130	370324	3758078	School	2 42E+01	9 99E 03	3 12E 06	4 77E 04	NA	5 24E 04	2 62E 03	8 46E 04	NA	1 11E 03	NA	1 00E 01	4 77E 04	8 42E 04	NA	3 26E 03	3 26E 05	1 53E 02	NA
131	370381	3757991	School	2 36E+01	1 00E 02	3 13E 06	4 66E 04	NA	5 08E 04	2 54E 03	8 25E 04	NA	1 10E 03	NA	9 76E 02	4 65E 04	8 19E 04	NA	3 19E 03	3 19E 05	1 48E 02	NA
132	370435	3758019	School	2 17E+01	9 94E 03	3 11E 06	4 33E 04	NA	4 63E 04	2 31E 03	7 61E 04	NA	1 02E 03	NA	8 98E 02	4 27E 04	7 48E 04	NA	2 92E 03	2 92E 05	1 35E 02	NA
133	370499	3758050	School	1 94E+01	9 82E 03	3 07E 06	3 91E 04	NA	4 07E 04	2 03E 03	6 82E 04	NA	9 29E 04	NA	8 01E 02	3 81E 04	6 59E 04	NA	2 60E 03	2 60E 05	1 19E 02	NA
134	370485	3758025	School	2 00E+01	1 01E 02	3 15E 06	4 01E 04	NA	4 18E 04	2 09E 03	7 00E 04	NA	9 52E 04	NA	8 23E 02	3 92E 04	6 77E 04	NA	2 66E 03	2 66E 05	1 22E 02	NA
135	370481	3758086	School	2 00E+01	9 28E 03	2 90E 06	3 99E 04	NA	4 26E 04	2 13E 03	7 01E 04	NA	9 51E 04	NA	8 27E 02	3 94E 04	6 89E 04	NA	2 70E 03	2 70E 05	1 24E 02	NA
305	369787	3755242	School	4 66E+01	2 00E 02	6 24E 06	9 33E 04	NA	1 02E 03	5 09E 03	1 65E 03	NA	2 02E 03	NA	1 95E 01	9 30E 04	1 61E 03	NA	6 19E 03	6 19E 05	2 95E 02	NA
379	370299	3758078	School	2 44E+01	1 01E 02	3 16E 06	4 83E 04	NA	5 30E 04	2 65E 03	8 55E 04	NA	1 12E 03	NA	1 01E 01	4 82E 04	8 51E 04	NA	3 30E 03	3 30E 05	1 55E 02	NA
380	370298	3757963	School	2 61E+01	1 09E 02	3 41E 06	5 17E 04	NA	5 66E 04	2 83E 03	9 15E 04	NA	1 20E 03	NA	1 08E 01	5 16E 04	9 10E 04	NA	3 53E 03	3 53E 05	1 65E 02	NA
381	370382	3757966	School	2 37E+01	1 04E 02	3 25E 06	4 71E 04	NA	5 10E 04	2 55E 03	8 31E 04	NA	1 11E 03	NA	9 82E 02	4 68E 04	8 22E 04	NA	3 20E 03	3 20E 05	1 49E 02	NA
382	370510	3758027	School	1 90E+01	1 02E 02	3 18E 06	3 84E 04	NA	3 94E 04	1 97E 03	6 69E 04	NA	9 14E 04	NA	7 83E 02	3 73E 04	6 39E 04	NA	2 53E 03	2 53E 05	1 15E 02	NA
383	370506	3758088	School	1 92E+01	9 37E 03	2 93E 06	3 84E 04	NA	4 04E 04	2 02E 03	6 73E 04	NA	9 17E 04	NA	7 92E 02	3 77E 04	6 55E 04	NA	2 58E 03	2 58E 05	1 18E 02	NA
445	369787	3755267	School	4 78E+01	2 06E 02	6 43E 06	9 58E 04	NA	1 04E 03	5 22E 03	1 69E 03	NA	2 07E 03	NA	2 01E 01	9 55E 04	1 66E 03	NA	6 35E 03	6 35E 05	3 03E 02	NA

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acu e Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
29	370479	3756654	Commercial	9 65E 02	NA	1 94E 03	3 23E 03	7 06E 03	1 18E 03	6 25E 04	NA	2 04E+01	NA	4 81E 01	4 01E 03	2 78E 02	9 26E 04	5 98E 02	NA	9 18E+00	NA
141	370911	3758089	Commercial	2 22E 02	NA	4 65E 04	7 75E 04	1 78E 03	2 96E 04	2 78E 04	NA	4 70E+00	NA	2 32E 01	1 93E 03	6 37E 03	2 12E 04	1 41E 02	NA	2 84E+00	NA
142	370911	3757976	Commercial	2 91E 02	NA	5 94E 04	9 91E 04	2 26E 03	3 77E 04	3 17E 04	NA	6 16E+00	NA	2 56E 01	2 13E 03	8 34E 03	2 78E 04	1 83E 02	NA	3 20E+00	NA
143	370911	3757863	Commercial	3 64E 02	NA	7 30E 04	1 22E 03	2 77E 03	4 62E 04	3 54E 04	NA	7 70E+00	NA	2 77E 01	2 31E 03	1 04E 02	3 48E 04	2 26E 02	NA	3 53E+00	NA
144	370910	3757751	Commercial	4 30E 02	NA	8 54E 04	1 42E 03	3 24E 03	5 39E 04	3 85E 04	NA	9 11E+00	NA	2 93E 01	2 45E 03	1 23E 02	4 12E 04	2 66E 02	NA	3 83E+00	NA
145	370930	3757712	Commercial	4 50E 02	NA	8 90E 04	1 48E 03	3 37E 03	5 62E 04	3 91E 04	NA	9 52E+00	NA	2 96E 01	2 46E 03	1 29E 02	4 30E 04	2 77E 02	NA	3 88E+00	NA
146	370961	3757689	Commercial	4 55E 02	NA	8 98E 04	1 50E 03	3 40E 03	5 67E 04	3 91E 04	NA	9 63E+00	NA	2 93E 01	2 45E 03	1 31E 02	4 35E 04	2 80E 02	NA	3 85E+00	NA
147	371046	3757693	Commercial	4 34E 02	NA	8 56E 04	1 43E 03	3 24E 03	5 41E 04	3 75E 04	NA	9 18E+00	NA	2 82E 01	2 35E 03	1 24E 02	4 15E 04	2 67E 02	NA	3 68E+00	NA
148	371071	3757668	Commercial	4 23E 02	NA	8 39E 04	1 40E 03	3 17E 03	5 29E 04	3 71E 04	NA	8 96E+00	NA	2 82E 01	2 35E 03	1 21E 02	4 05E 04	2 61E 02	NA	3 72E+00	NA
149	371071	3757585	Commercial	4 38E 02	NA	8 74E 04	1 46E 03	3 29E 03	5 48E 04	3 76E 04	NA	9 27E+00	NA	2 90E 01	2 41E 03	1 26E 02	4 19E 04	2 71E 02	NA	4 05E+00	NA
150	371047	3757610	Commercial	4 26E 02	NA	8 49E 04	1 42E 03	3 20E 03	5 34E 04	3 76E 04	NA	9 01E+00	NA	2 89E 01	2 41E 03	1 22E 02	4 08E 04	2 64E 02	NA	3 92E+00	NA
151	371122	3757609	Commercial	4 29E 02	NA	8 55E 04	1 43E 03	3 22E 03	5 36E 04	3 68E 04	NA	9 08E+00	NA	2 82E 01	2 35E 03	1 23E 02	4 10E 04	2 65E 02	NA	3 93E+00	NA
152	371099	3757595	Commercial	4 34E 02	NA	8 67E 04	1 44E 03	3 26E 03	5 43E 04	3 72E 04	NA	9 19E+00	NA	2 86E 01	2 38E 03	1 25E 02	4 16E 04	2 69E 02	NA	4 00E+00	NA
153	371135	3757663	Commercial	4 04E 02	NA	8 05E 04	1 34E 03	3 04E 03	5 07E 04	3 59E 04	NA	8 55E+00	NA	2 75E 01	2 30E 03	1 16E 02	3 87E 04	2 50E 02	NA	3 69E+00	NA
168	371995	3757843	Commercial	3 25E 02	NA	6 42E 04	1 07E 03	2 41E 03	4 02E 04	2 56E 04	NA	6 89E+00	NA	1 92E 01	1 60E 03	9 35E 03	3 12E 04	2 00E 02	NA	2 75E+00	NA
169	371969	3757867	Commercial	3 20E 02	NA	6 34E 04	1 06E 03	2 38E 03	3 97E 04	2 59E 04	NA	6 78E+00	NA	1 95E 01	1 62E 03	9 20E 03	3 07E 04	1 97E 02	NA	2 76E+00	NA
170	372023	3757868	Commercial	3 19E 02	NA	6 31E 04	1 05E 03	2 37E 03	3 95E 04	2 54E 04	NA	6 76E+00	NA	1 90E 01	1 58E 03	9 17E 03	3 06E 04	1 97E 02	NA	2 71E+00	NA
171	372048	3757843	Commercial	3 22E 02	NA	6 36E 04	1 06E 03	2 38E 03	3 97E 04	2 51E 04	NA	6 82E+00	NA	1 87E 01	1 55E 03	9 26E 03	3 09E 04	1 98E 02	NA	2 69E+00	NA
172	372047	3757746	Commercial	3 26E 02	NA	6 44E 04	1 07E 03	2 41E 03	4 01E 04	2 45E 04	NA	6 91E+00	NA	1 82E 01	1 51E 03	9 38E 03	3 13E 04	2 01E 02	NA	2 72E+00	NA
173	372046	3757649	Commercial	3 11E 02	NA	6 17E 04	1 03E 03	2 30E 03	3 83E 04	2 32E 04	NA	6 59E+00	NA	1 74E 01	1 45E 03	8 95E 03	2 98E 04	1 92E 02	NA	2 70E+00	NA
174	372045	3757551	Commercial	2 79E 02	NA	5 59E 04	9 32E 04	2 07E 03	3 46E 04	2 14E 04	NA	5 91E+00	NA	1 65E 01	1 37E 03	8 03E 03	2 68E 04	1 73E 02	NA	2 63E+00	NA
175	372041	3757448	Commercial	2 55E 02	NA	5 13E 04	8 56E 04	1 90E 03	3 16E 04	1 98E 04	NA	5 39E+00	NA	1 55E 01	1 29E 03	7 33E 03	2 44E 04	1 58E 02	NA	2 50E+00	NA
176	372036	3757345	Commercial	2 39E 02	NA	4 81E 04	8 02E 04	1 79E 03	2 99E 04	2 01E 04	NA	5 06E+00	NA	1 56E 01	1 30E 03	6 88E 03	2 29E 04	1 49E 02	NA	2 32E+00	NA
177	372032	3757242	Commercial	2 12E 02	NA	4 34E 04	7 23E 04	1 62E 03	2 71E 04	2 05E 04	NA	4 48E+00	NA	1 66E 01	1 38E 03	6 08E 03	2 03E 04	1 33E 02	NA	2 33E+00	NA
178	372027	3757139	Commercial	2 40E 02	NA	4 89E 04	8 15E 04	1 83E 03	3 05E 04	2 24E 04	NA	5 08E+00	NA	1 80E 01	1 50E 03	6 89E 03	2 30E 04	1 50E 02	NA	2 56E+00	NA
179	372003	3757115	Commercial	2 52E 02	NA	5 12E 04	8 53E 04	1 92E 03	3 19E 04	2 31E 04	NA	5 34E+00	NA	1 84E 01	1 53E 03	7 24E 03	2 41E 04	1 57E 02	NA	2 62E+00	NA
180	371881	3757114	Commercial	2 52E 02	NA	5 14E 04	8 57E 04	1 92E 03	3 20E 04	2 35E 04	NA	5 32E+00	NA	1 90E 01	1 58E 03	7 23E 03	2 41E 04	1 58E 02	NA	2 74E+00	NA
181	371758	3757113	Commercial	2 50E 02	NA	5 14E 04	8 57E 04	1 92E 03	3 20E 04	2 39E 04	NA	5 28E+00	NA	1 95E 01	1 63E 03	7 18E 03	2 39E 04	1 57E 02	NA	2 86E+00	NA
182	371636	3757112	Commercial	2 74E 02	NA	5 60E 04	9 34E 04	2 09E 03	3 48E 04	2 49E 04	NA	5 80E+00	NA	2 01E 01	1 68E 03	7 87E 03	2 62E 04	1 72E 02	NA	2 99E+00	NA
183	371514	3757111	Commercial	3 14E 02	NA	6 35E 04	1 06E 03	2 36E 03	3 94E 04	2 64E 04	NA	6 65E+00	NA	2 08E 01	1 74E 03	9 03E 03	3 01E 04	1 96E 02	NA	3 17E+00	NA
184	371394	3757110	Commercial	3 56E 02	NA	7 21E 04	1 20E 03	2 66E 03	4 44E 04	2 82E 04	NA	7 53E+00	NA	2 23E 01	1 85E 03	1 02E 02	3 41E 04	2 22E 02	NA	3 61E+00	NA
185	371275	3757110	Commercial	3 99E 02	NA	8 10E 04	1 35E 03	2 97E 03	4 95E 04	3 00E 04	NA	8 44E+00	NA	2 38E 01	1 98E 03	1 15E 02	3 83E 04	2 49E 02	NA	4 10E+00	NA
186	371155	3757109	Commercial	4 87E 02	NA	9 77E 04	1 63E 03	3 57E 03	5 96E 04	3 29E 04	NA	1 03E+01	NA	2 54E 01	2 12E 03	1 40E 02	4 67E 04	3 01E 02	NA	4 65E+00	NA
187	371035	3757108	Commercial	5 79E 02	NA	1 16E 03	1 93E 03	4 22E 03	7 04E 04	3 71E 04	NA	1 22E+01	NA	2 80E 01	2 33E 03	1 67E 02	5 56E 04	3 58E 02	NA	5 24E+00	NA
188	371060	3757133	Commercial	5 74E 02	NA	1 14E 03	1 91E 03	4 19E 03	6 98E 04	3 70E 04	NA	1 21E+01	NA	2 78E 01	2 32E 03	1 65E 02	5 51E 04	3 54E 02	NA	5 15E+00	NA
189	371059	3757085	Commercial	5 44E 02	NA	1 09E 03	1 82E 03	3 98E 03	6 63E 04	3 54E 04	NA	1 15E+01	NA	2 71E 01	2 26E 03	1 57E 02	5 22E 04	3 37E 02	NA	5 07E+00	NA
190	371034	3757060	Commercial	5 46E 02	NA	1 09E 03	1 82E 03	4 00E 03	6 66E 04	3 61E 04	NA	1 15E+01	NA	2 77E 01	2 31E 03	1 57E 02	5 23E 04	3 38E 02	NA	5 16E+00	NA
191	370944	3757061	Commercial	6 26E 02	NA	1 25E 03	2 08E 03	4 55E 03	7 59E 04	3 92E 04	NA	1 32E+01	NA	2 96E 01	2 47E 03	1 80E 02	6 00E 04	3 86E 02	NA	5 67E+00	NA
192	370854	3757061	Commercial	7 02E 02	NA	1 40E 03	2 33E 03	5 10E 03	8 50E 04	4 34E 04	NA	1 48E+01	NA	3 24E 01	2 70E 03	2 02E 02	6 74E 04	4 33E 02	NA	6 22E+00	NA
193	370764	3757062	Commercial	7 64E 02	NA	1 52E 03	2 53E 03	5 55E 03	9 25E 04	4 73E 04	NA	1 62E+01	NA	3 54E 01	2 95E 03	2 20E 02	7 33E 04	4 71E 02	NA	6 79E+00	NA
194	370789	3757086	Commercial	7 42E 02	NA	1 48E 03	2 46E 03	5 40E 03	9 00E 04	4 66E 04	NA	1 57E+01	NA	3 49E 01	2 91E 03	2 14E 02	7 12E 04	4 58E 02	NA	6 61E+00	NA
195	370786	3756996	Commercial	7 38E 02	NA	1 47E 03	2 45E 03	5 35E 03	8 92E 04	4 45E 04	NA	1 56E+01	NA	3 34E 01	2 78E 03	2 12E 02	7 08E 04	4 55E 02	NA	6 62E+00	NA
196	370782	3756907	Commercial	6 49E 02	NA	1 31E 03	2 18E 03	4 77E 03	7 95E 04	4 39E 04	NA	1 37E+01	NA	3 43E 01	2 86E 03	1 87E 02	6 22E 04	4 03E 02	NA	6 40E+00	NA
197	370779	3756817	Commercial	5 60E 02	NA	1 15E 03	1 92E 03	4 20E 03	6 99E 04	4 34E 04	NA	1 18E+01	NA	3 54E 01	2 95E 03	1 61E 02	5 37E 04	3 51E 02	NA	6 23E+00	NA
198	370755	3756843	Commercial	6 00E 02	NA	1 22E 03	2 04E 03	4 46E 03	7 43E 04	4 41E 04	NA	1 27E+01	NA	3 54E 01	2 95E 03	1 73E 02	5 75E 04	3 74E 02	NA	6 34E+00	NA
199	370847	3756839	Commercial	5 20E 02	NA	1 07E 03	1 78E 03	3 91E 03	6 51E 04	4 11E 04	NA	1 10E+01	NA	3 35E 01	2 79E 03	1 50E 02	4 99E 04	3 26E 02	NA	5 80E+00	NA
200	370940	3756836	Commercial	5 03E 02	NA	1 03E 03	1 71E 03	3 77E 03	6 28E 04	3 98E 04	NA	1 06E+01	NA	3 22E 01	2 68E 03	1 45E 02	4 82E 04	3 15E 02	NA	5 44E+00	NA
201	371032	3756832	Commercial	4 98E 02	NA	1 01E 03	1 68E 03	3 72E 03	6 20E 04	3 89E 04	NA	1 05E+01	NA	3 09E 01	2 58E 03	1 43E 02	4 77E 04	3 10E 02	NA	5 12E+00	NA
202	371056	3756809	Commercial	5 19E 02	NA	1 05E 03	1 74E 03	3 86E 03	6 43E 04	3 97E 04	NA	1 10E+01	NA	3 10E 01	2 58E 03	1 49E 02	4 97E 04	3 22E 02	NA	5 10E+00	NA
203	371058	3756782	Commercial	5 43E 02	NA	1 09E 03	1 81E 03	4 02E 03	6 70E 04	4 07E 04	NA	1 15E+01	NA	3 14E 01	2 62E 03	1 56E 02	5 20E 04	3 36E 02	NA	5 15E+00	NA
204	371034	3756805	Commercial	5 26E 02	NA	1 06E 03	1 77E 03	3 91E 03	6 52E 04	4 01E 04	NA	1 11E+01	NA	3 14E 01	2 62E 03	1 51E 02	5 04E 04	3 27E 02	NA	5 19E+00	NA
205	371146	3756803	Commercial	5 07E 02	NA	1 02E 03	1 69E 03	3 76E 03	6 27E 04	3 86E 04	NA	1 07E+01	NA	2 98E 01	2 48E 03	1 46E 02	4 86E 04	3 14E 02	NA	4 80E+00	NA
206	371259	3756800	Commercial	4 85E 02	NA	9 68E 04	1 61E 03	3 59E 03	5 99E 04	3 70E 04	NA	1 03E+01	NA	2 83E 01	2 36E 03	1 39E 02	4 65E 04	3 00E 02	NA	4 46E+00	NA
207	371371	3756798	Commercial	4 61E 02	NA	9 18E 04	1 53E 03	3 42E 03	5 69E 04	3 54E 04	NA	9 76E+00	NA	2 69E 01	2 24E 03	1 33E 02	4 42E 04	2 85E 02	NA	4 15E+00	NA
208	371484	3756795	Commercial	4 37E 02	NA	8 68E 04	1 45E 03	3 24E 03	5 40E 04	3 39E 04	NA	9 24E+00	NA	2 56E 01	2 13E 03	1 26E 02	4 18E 04	2 70E 02	NA	3 87E+00	NA
209	371595	3756793	Commercial	4 13E 02	NA	8 18E 04	1 36E 03	3 06E 03	5 10E 04	3 23E 04	NA	8 73E+00	NA	2 44E 01	2 03E 03	1 19E 02	3 95E 04	2 54E 02	NA	3 61E+00	NA
210	371706	3756791	Commercial	3 89E 02	NA	7 71E 04	1 28E 03	2 89E 03	4 81E 04	3 09E 04	NA	8 23E+00	NA	2 33E 01	1 94E 03	1 12E 02	3 72E 04	2 40E 02	NA	3 38E+00	NA
211	371818	3756788	Commercial	3 66E 02	NA	7 25E 04	1 21E 03	2 72E 03	4 53E 04	2 95E 04	NA	7 74E+00	NA	2 22E 01	1 85E 03	1 05E 02	3 50E 04	2 26E 02	NA	3 17E+00	NA
212	371932	3756786	Commercial	3 43E 02	NA	6 80E 04	1 13E 03	2 56E 03	4 26E 04	2 81E 04	NA	7 27E+00	NA	2 12E 01	1 77E 03	9 86E 03	3 29E 04	2 12E 02	NA	2 97E+00	NA
213	372046	3756783	Commercial	3 22E 02	NA	6 37E 04	1 06E 03	2 40E 03	4 00E 04	2 68E 04	NA	6 81E+00	NA	2 02E 01	1 69E 03	9 24E 03	3 08E 04	1 98E 02	NA	2 79E+00	NA
214	372161	3756780	Commercial	3 01E 02	NA	5 97E 04	9 94E 04	2 25E 03	3 75E 04	2 55E 04	NA	6 37E+00	NA	1 93E 01	1 61E 03	8 65E 03	2 88E 04	1 86E 02	NA	2 63E+00	NA
215	372275	3756778	Commercial	2 82E 02	NA	5 59E 04	9 31E 04	2 11E 03	3 52E 04	2 43E 04	NA	5 97E+00	NA	1 85E 01	1 54E 03	8 09E 03	2 70E 04	1 74E 02	NA	2 48E+00	NA
216	372385	3756776	Commercial	2 64E 02	NA	5 24E 04	8 74E 04	1 98E 03	3 31E 04	2 33E 04	NA	5 59E+00	NA	1 77E 01	1 48E 03	7 59E 03	2 53E 04	1 63E 02	NA	2 34E+00	NA
217	372494	3756773	Commercial	2 48E 02	NA	4 92E 04	8 20E 04	1 86E 03	3 11E 04	2 22E 04	NA	5 24E+00	NA	1 70E 01	1 42E 03	7 11E 03	2 37E 04	1 53E 02	NA	2 22E+00	NA
218	372604	3756771	Commercial	2 32E 02	NA	4 62E 04	7 70E 04	1 75E 03	2 92E 04	2 13E 04	NA	4 91E+00	NA	1 63E 01	1 36E 03	6 66E 03	2 22E 04	1 44E 02	NA	2 10E+00	NA
219	372714	3756768	Commercial	2 17E 02	NA	4 33E 04	7 22E 04	1 65E 03	2 74E 04	2 03E 04	NA	4 60E+00	NA	1 57E 01	1 30E 03	6 24E 03	2 08E 04	1 35E 02	NA	1 99E+00	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acu e Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
220	372738	3756742	Commercial	2 06E 02	NA	4 13E 04	6 88E 04	1 57E 03	2 62E 04	1 99E 04	NA	4 37E+00	NA	1 54E 01	1 29E 03	5 92E 03	1 97E 04	1 28E 02	NA	1 95E+00	NA
221	372733	3756647	Commercial	2 10E 02	NA	4 17E 04	6 94E 04	1 59E 03	2 65E 04	1 97E 04	NA	4 45E+00	NA	1 50E 01	1 25E 03	6 03E 03	2 01E 04	1 30E 02	NA	1 85E+00	NA
222	372820	3756574	Commercial	2 17E 02	NA	4 28E 04	7 13E 04	1 63E 03	2 71E 04	1 93E 04	NA	4 60E+00	NA	1 44E 01	1 20E 03	6 23E 03	2 08E 04	1 34E 02	NA	1 81E+00	NA
223	372844	3756548	Commercial	2 19E 02	NA	4 30E 04	7 16E 04	1 63E 03	2 72E 04	1 91E 04	NA	4 63E+00	NA	1 42E 01	1 19E 03	6 27E 03	2 09E 04	1 34E 02	NA	1 80E+00	NA
224	372839	3756454	Commercial	2 24E 02	NA	4 40E 04	7 33E 04	1 67E 03	2 78E 04	1 88E 04	NA	4 74E+00	NA	1 39E 01	1 16E 03	6 43E 03	2 14E 04	1 38E 02	NA	1 81E+00	NA
225	372821	3756363	Commercial	2 20E 02	NA	4 33E 04	7 22E 04	1 64E 03	2 73E 04	1 82E 04	NA	4 66E+00	NA	1 35E 01	1 13E 03	6 32E 03	2 11E 04	1 35E 02	NA	1 81E+00	NA
226	372796	3756343	Commercial	2 20E 02	NA	4 33E 04	7 21E 04	1 63E 03	2 72E 04	1 82E 04	NA	4 65E+00	NA	1 35E 01	1 13E 03	6 31E 03	2 10E 04	1 35E 02	NA	1 82E+00	NA
227	372731	3756328	Commercial	2 23E 02	NA	4 39E 04	7 32E 04	1 66E 03	2 76E 04	1 85E 04	NA	4 72E+00	NA	1 38E 01	1 15E 03	6 40E 03	2 13E 04	1 37E 02	NA	1 87E+00	NA
228	372707	3756352	Commercial	2 28E 02	NA	4 50E 04	7 49E 04	1 70E 03	2 83E 04	1 89E 04	NA	4 83E+00	NA	1 41E 01	1 17E 03	6 55E 03	2 18E 04	1 40E 02	NA	1 89E+00	NA
229	372928	3756344	Commercial	2 10E 02	NA	4 13E 04	6 89E 04	1 56E 03	2 60E 04	1 74E 04	NA	4 44E+00	NA	1 29E 01	1 08E 03	6 03E 03	2 01E 04	1 29E 02	NA	1 73E+00	NA
230	372952	3756319	Commercial	2 05E 02	NA	4 03E 04	6 72E 04	1 53E 03	2 54E 04	1 72E 04	NA	4 33E+00	NA	1 29E 01	1 07E 03	5 88E 03	1 96E 04	1 26E 02	NA	1 71E+00	NA
231	372951	3756245	Commercial	1 91E 02	NA	3 79E 04	6 32E 04	1 44E 03	2 40E 04	1 70E 04	NA	4 05E+00	NA	1 29E 01	1 08E 03	5 49E 03	1 83E 04	1 18E 02	NA	1 67E+00	NA
232	372927	3756270	Commercial	1 98E 02	NA	3 92E 04	6 53E 04	1 48E 03	2 47E 04	1 73E 04	NA	4 19E+00	NA	1 30E 01	1 09E 03	5 69E 03	1 90E 04	1 22E 02	NA	1 70E+00	NA
233	373033	3756268	Commercial	1 91E 02	NA	3 77E 04	6 29E 04	1 43E 03	2 38E 04	1 67E 04	NA	4 04E+00	NA	1 26E 01	1 05E 03	5 48E 03	1 83E 04	1 18E 02	NA	1 64E+00	NA
234	373139	3756266	Commercial	1 84E 02	NA	3 64E 04	6 07E 04	1 38E 03	2 30E 04	1 62E 04	NA	3 90E+00	NA	1 22E 01	1 02E 03	5 29E 03	1 76E 04	1 14E 02	NA	1 57E+00	NA
235	373245	3756264	Commercial	1 78E 02	NA	3 52E 04	5 86E 04	1 33E 03	2 22E 04	1 57E 04	NA	3 77E+00	NA	1 18E 01	9 84E 04	5 11E 03	1 70E 04	1 10E 02	NA	1 51E+00	NA
236	373351	3756262	Commercial	1 72E 02	NA	3 40E 04	5 66E 04	1 29E 03	2 15E 04	1 52E 04	NA	3 65E+00	NA	1 14E 01	9 54E 04	4 94E 03	1 65E 04	1 06E 02	NA	1 46E+00	NA
237	373457	3756261	Commercial	1 67E 02	NA	3 29E 04	5 48E 04	1 25E 03	2 08E 04	1 48E 04	NA	3 53E+00	NA	1 11E 01	9 26E 04	4 78E 03	1 59E 04	1 03E 02	NA	1 41E+00	NA
238	373482	3756235	Commercial	1 61E 02	NA	3 19E 04	5 32E 04	1 21E 03	2 02E 04	1 46E 04	NA	3 42E+00	NA	1 10E 01	9 19E 04	4 63E 03	1 54E 04	9 95E 03	NA	1 39E+00	NA
239	373480	3756123	Commercial	1 40E 02	NA	2 81E 04	4 68E 04	1 07E 03	1 79E 04	1 41E 04	NA	2 97E+00	NA	1 10E 01	9 14E 04	4 02E 03	1 34E 04	8 70E 03	NA	1 33E+00	NA
240	373479	3756010	Commercial	1 15E 02	NA	2 35E 04	3 91E 04	9 03E 04	1 50E 04	1 34E 04	NA	2 44E+00	NA	1 08E 01	8 98E 04	3 29E 03	1 10E 04	7 22E 03	NA	1 26E+00	NA
241	373477	3755897	Commercial	8 91E 03	NA	1 87E 04	3 12E 04	7 27E 04	1 21E 04	1 26E 04	NA	1 89E+00	NA	1 05E 01	8 73E 04	2 55E 03	8 50E 05	5 68E 03	NA	1 17E+00	NA
242	373476	3755785	Commercial	8 99E 03	NA	1 85E 04	3 09E 04	7 26E 04	1 21E 04	1 23E 04	NA	1 90E+00	NA	1 01E 01	8 38E 04	2 57E 03	8 57E 05	5 68E 03	NA	1 06E+00	NA
243	373474	3755672	Commercial	8 68E 03	NA	1 77E 04	2 95E 04	6 98E 04	1 16E 04	1 19E 04	NA	1 84E+00	NA	9 55E 02	7 96E 04	2 48E 03	8 27E 05	5 46E 03	NA	9 56E 01	NA
244	373473	3755559	Commercial	7 97E 03	NA	1 61E 04	2 69E 04	6 43E 04	1 07E 04	1 12E 04	NA	1 69E+00	NA	8 97E 02	7 47E 04	2 28E 03	7 59E 05	5 00E 03	NA	8 45E 01	NA
245	373447	3755535	Commercial	7 79E 03	NA	1 58E 04	2 63E 04	6 30E 04	1 05E 04	1 11E 04	NA	1 65E+00	NA	8 88E 02	7 40E 04	2 22E 03	7 42E 05	4 89E 03	NA	8 24E 01	NA
246	373334	3755539	Commercial	7 90E 03	NA	1 60E 04	2 67E 04	6 40E 04	1 07E 04	1 14E 04	NA	1 68E+00	NA	9 12E 02	7 60E 04	2 26E 03	7 52E 05	4 96E 03	NA	8 43E 01	NA
247	373221	3755544	Commercial	8 00E 03	NA	1 62E 04	2 71E 04	6 50E 04	1 08E 04	1 17E 04	NA	1 70E+00	NA	9 38E 02	7 82E 04	2 29E 03	7 62E 05	5 03E 03	NA	8 62E 01	NA
248	373197	3755568	Commercial	8 27E 03	NA	1 68E 04	2 80E 04	6 71E 04	1 12E 04	1 20E 04	NA	1 75E+00	NA	9 58E 02	7 98E 04	2 36E 03	7 87E 05	5 19E 03	NA	8 93E 01	NA
249	373196	3755636	Commercial	8 90E 03	NA	1 81E 04	3 02E 04	7 18E 04	1 20E 04	1 25E 04	NA	1 89E+00	NA	1 00E 01	8 33E 04	2 54E 03	8 48E 05	5 59E 03	NA	9 71E 01	NA
250	373194	3755705	Commercial	9 40E 03	NA	1 92E 04	3 20E 04	7 57E 04	1 26E 04	1 29E 04	NA	1 99E+00	NA	1 04E 01	8 66E 04	2 69E 03	8 96E 05	5 92E 03	NA	1 05E+00	NA
251	373220	3755680	Commercial	9 19E 03	NA	1 87E 04	3 12E 04	7 40E 04	1 23E 04	1 27E 04	NA	1 95E+00	NA	1 02E 01	8 49E 04	2 63E 03	8 76E 05	5 78E 03	NA	1 02E+00	NA
252	373135	3755679	Commercial	9 34E 03	NA	1 90E 04	3 17E 04	7 52E 04	1 25E 04	1 29E 04	NA	1 98E+00	NA	1 04E 01	8 66E 04	2 67E 03	8 89E 05	5 87E 03	NA	1 03E+00	NA
253	373160	3755704	Commercial	9 46E 03	NA	1 93E 04	3 22E 04	7 62E 04	1 27E 04	1 30E 04	NA	2 01E+00	NA	1 05E 01	8 73E 04	2 71E 03	9 02E 05	5 96E 03	NA	1 06E+00	NA
254	373158	3755635	Commercial	8 94E 03	NA	1 82E 04	3 03E 04	7 22E 04	1 20E 04	1 26E 04	NA	1 90E+00	NA	1 01E 01	8 40E 04	2 55E 03	8 51E 05	5 62E 03	NA	9 76E 01	NA
255	373156	3755566	Commercial	8 27E 03	NA	1 68E 04	2 80E 04	6 71E 04	1 12E 04	1 21E 04	NA	1 75E+00	NA	9 66E 02	8 05E 04	2 36E 03	7 87E 05	5 20E 03	NA	8 96E 01	NA
256	373132	3755542	Commercial	8 01E 03	NA	1 63E 04	2 71E 04	6 53E 04	1 09E 04	1 19E 04	NA	1 70E+00	NA	9 55E 02	7 96E 04	2 29E 03	7 63E 05	5 04E 03	NA	8 72E 01	NA
257	373055	3755538	Commercial	7 98E 03	NA	1 62E 04	2 71E 04	6 53E 04	1 09E 04	1 21E 04	NA	1 69E+00	NA	9 69E 02	8 07E 04	2 28E 03	7 60E 05	5 02E 03	NA	8 76E 01	NA
258	373079	3755562	Commercial	8 27E 03	NA	1 68E 04	2 80E 04	6 73E 04	1 12E 04	1 22E 04	NA	1 75E+00	NA	9 80E 02	8 17E 04	2 36E 03	7 87E 05	5 20E 03	NA	9 03E 01	NA
259	373077	3755465	Commercial	7 08E 03	NA	1 44E 04	2 41E 04	5 86E 04	9 76E 05	1 14E 04	NA	1 50E+00	NA	9 14E 02	7 62E 04	2 02E 03	6 73E 05	4 46E 03	NA	7 88E 01	NA
260	373075	3755368	Commercial	6 44E 03	NA	1 31E 04	2 18E 04	5 35E 04	8 92E 05	1 07E 04	NA	1 37E+00	NA	8 54E 02	7 12E 04	1 84E 03	6 12E 05	4 06E 03	NA	7 06E 01	NA
261	373073	3755271	Commercial	7 34E 03	NA	1 48E 04	2 46E 04	5 91E 04	9 86E 05	1 04E 04	NA	1 56E+00	NA	8 22E 02	6 85E 04	2 10E 03	6 99E 05	4 59E 03	NA	7 39E 01	NA
262	373071	3755174	Commercial	8 45E 03	NA	1 68E 04	2 79E 04	6 61E 04	1 10E 04	1 02E 04	NA	1 79E+00	NA	7 85E 02	6 54E 04	2 42E 03	8 06E 05	5 24E 03	NA	7 63E 01	NA
263	373046	3755149	Commercial	8 89E 03	NA	1 76E 04	2 93E 04	6 89E 04	1 15E 04	1 02E 04	NA	1 88E+00	NA	7 80E 02	6 50E 04	2 54E 03	8 48E 05	5 49E 03	NA	7 78E 01	NA
264	372939	3755150	Commercial	9 68E 03	NA	1 91E 04	3 18E 04	7 45E 04	1 24E 04	1 06E 04	NA	2 05E+00	NA	8 03E 02	6 69E 04	2 77E 03	9 24E 05	5 97E 03	NA	8 18E 01	NA
265	372832	3755151	Commercial	1 05E 02	NA	2 06E 04	3 43E 04	8 01E 04	1 34E 04	1 10E 04	NA	2 22E+00	NA	8 26E 02	6 88E 04	3 00E 03	1 00E 04	6 45E 03	NA	8 61E 01	NA
266	372725	3755152	Commercial	1 13E 02	NA	2 21E 04	3 68E 04	8 57E 04	1 43E 04	1 14E 04	NA	2 39E+00	NA	8 50E 02	7 08E 04	3 23E 03	1 08E 04	6 93E 03	NA	9 05E 01	NA
267	372623	3755157	Commercial	1 20E 02	NA	2 34E 04	3 91E 04	9 07E 04	1 51E 04	1 18E 04	NA	2 54E+00	NA	8 75E 02	7 29E 04	3 44E 03	1 15E 04	7 36E 03	NA	9 47E 01	NA
268	372527	3755158	Commercial	1 26E 02	NA	2 47E 04	4 11E 04	9 53E 04	1 59E 04	1 21E 04	NA	2 68E+00	NA	8 97E 02	7 48E 04	3 62E 03	1 21E 04	7 75E 03	NA	9 88E 01	NA
269	372431	3755159	Commercial	1 32E 02	NA	2 58E 04	4 30E 04	9 95E 04	1 66E 04	1 24E 04	NA	2 80E+00	NA	9 20E 02	7 66E 04	3 79E 03	1 26E 04	8 11E 03	NA	1 03E+00	NA
270	372334	3755160	Commercial	1 37E 02	NA	2 68E 04	4 47E 04	1 03E 03	1 72E 04	1 27E 04	NA	2 91E+00	NA	9 42E 02	7 85E 04	3 93E 03	1 31E 04	8 41E 03	NA	1 07E+00	NA
271	372237	3755161	Commercial	1 41E 02	NA	2 76E 04	4 60E 04	1 06E 03	1 77E 04	1 30E 04	NA	2 99E+00	NA	9 65E 02	8 04E 04	4 04E 03	1 35E 04	8 65E 03	NA	1 11E+00	NA
272	372139	3755161	Commercial	1 44E 02	NA	2 81E 04	4 69E 04	1 08E 03	1 80E 04	1 33E 04	NA	3 04E+00	NA	9 88E 02	8 23E 04	4 12E 03	1 37E 04	8 82E 03	NA	1 15E+00	NA
273	372040	3755162	Commercial	1 44E 02	NA	2 84E 04	4 73E 04	1 09E 03	1 81E 04	1 35E 04	NA	3 06E+00	NA	1 01E 01	8 42E 04	4 14E 03	1 38E 04	8 88E 03	NA	1 19E+00	NA
274	371941	3755163	Commercial	1 43E 02	NA	2 83E 04	4 72E 04	1 08E 03	1 81E 04	1 36E 04	NA	3 04E+00	NA	1 03E 01	8 60E 04	4 11E 03	1 37E 04	8 84E 03	NA	1 23E+00	NA
275	371843	3755164	Commercial	1 40E 02	NA	2 79E 04	4 64E 04	1 07E 03	1 78E 04	1 37E 04	NA	2 97E+00	NA	1 05E 01	8 77E 04	4 02E 03	1 34E 04	8 68E 03	NA	1 26E+00	NA
276	371748	3755165	Commercial	1 35E 02	NA	2 71E 04	4 51E 04	1 04E 03	1 73E 04	1 38E 04	NA	2 87E+00	NA	1 07E 01	8 93E 04	3 88E 03	1 29E 04	8 40E 03	NA	1 28E+00	NA
277	371653	3755165	Commercial	1 28E 02	NA	2 59E 04	4 32E 04	9 93E 04	1 66E 04	1 38E 04	NA	2 72E+00	NA	1 09E 01	9 07E 04	3 68E 03	1 23E 04	8 01E 03	NA	1 31E+00	NA
278	371558	3755166	Commercial	1 20E 02	NA	2 45E 04	4 08E 04	9 38E 04	1 56E 04	1 37E 04	NA	2 53E+00	NA	1 10E 01	9 20E 04	3 43E 03	1 14E 04	7 52E 03	NA	1 32E+00	NA
279	371463	3755167	Commercial	1 09E 02	NA	2 27E 04	3 78E 04	8 70E 04	1 45E 04	1 36E 04	NA	2 31E+00	NA	1 12E 01	9 30E 04	3 13E 03	1 04E 04	6 92E 03	NA	1 33E+00	NA
280	371359	3755168	Commercial	9 65E 03	NA	2 04E 04	3 40E 04	7 87E 04	1 31E 04	1 34E 04	NA	2 04E+00	NA	1 13E 01	9 38E 04	2 76E 03	9 20E 05	6 18E 03	NA	1 32E+00	NA
281	371256	3755169	Commercial	1 03E 02	NA	2 15E 04	3 59E 04	8 32E 04	1 39E 04	1 37E 04	NA	2 19E+00	NA	1 13E 01	9 44E 04	2 95E 03	9 85E 05	6 56E 03	NA	1 31E+00	NA
282	371152	3755170	Commercial	1 23E 02	NA	2 49E 04	4 14E 04	9 61E 04	1 60E 04	1 43E 04	NA	2 60E+00	NA	1 13E 01	9 45E 04	3 52E 03	1 17E 04	7 68E 03	NA	1 28E+00	NA
283	371049	3755171	Commercial	1 52E 02	NA	3 02E 04	5 03E 04	1 16E 03	1 93E 04	1 52E 04	NA	3 22E+00	NA	1 17E 01	9 76E 04	4 35E 03	1 45E 04	9 40E 03	NA	1 37E+00	NA
284	371024	3755197	Commercial	1 55E 02	NA	3 09E 04	5 14E 04	1 19E 03	1 98E 04	1 58E 04	NA	3 28E+00	NA	1 22E 01	1 02E 03	4 44E 03	1 48E 04	9 60E 03	NA	1 43E+00	NA
285	371028	3755273	Commercial	1 41E 02	NA	2 84E 04	4 74E 04	1 10E 03	1 84E 04	1 69E 04	NA	2 98E+00	NA	1 34E 01	1 12E 03	4 02E 03	1 34E 04	8 79E 03	NA	1 46E+00	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acu e Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
286	371031	3755350	Commercial	1 24E 02	NA	2 61E 04	4 35E 04	1 02E 03	1 70E 04	1 80E 04	NA	2 63E+00	NA	1 50E 01	1 25E 03	3 55E 03	1 18E 04	7 93E 03	NA	1 65E+00	NA
287	371020	3755376	Commercial	1 24E 02	NA	2 63E 04	4 39E 04	1 03E 03	1 71E 04	1 86E 04	NA	2 63E+00	NA	1 56E 01	1 30E 03	3 56E 03	1 19E 04	7 97E 03	NA	1 71E+00	NA
288	371018	3755470	Commercial	1 70E 02	NA	3 49E 04	5 81E 04	1 36E 03	2 26E 04	2 17E 04	NA	3 60E+00	NA	1 76E 01	1 47E 03	4 86E 03	1 62E 04	1 07E 02	NA	1 95E+00	NA
289	371017	3755556	Commercial	2 14E 02	NA	4 31E 04	7 18E 04	1 67E 03	2 78E 04	2 46E 04	NA	4 53E+00	NA	1 94E 01	1 62E 03	6 12E 03	2 04E 04	1 33E 02	NA	2 15E+00	NA
290	371040	3755532	Commercial	2 04E 02	NA	4 12E 04	6 86E 04	1 60E 03	2 66E 04	2 37E 04	NA	4 32E+00	NA	1 88E 01	1 57E 03	5 84E 03	1 95E 04	1 27E 02	NA	2 08E+00	NA
291	371026	3755420	Commercial	1 47E 02	NA	3 05E 04	5 08E 04	1 19E 03	1 98E 04	2 01E 04	NA	3 10E+00	NA	1 66E 01	1 38E 03	4 19E 03	1 40E 04	9 30E 03	NA	1 82E+00	NA
292	371016	3755399	Commercial	1 35E 02	NA	2 82E 04	4 71E 04	1 10E 03	1 84E 04	1 94E 04	NA	2 85E+00	NA	1 61E 01	1 34E 03	3 85E 03	1 28E 04	8 59E 03	NA	1 77E+00	NA
293	370916	3755327	Commercial	1 67E 02	NA	3 36E 04	5 59E 04	1 30E 03	2 17E 04	1 90E 04	NA	3 54E+00	NA	1 49E 01	1 25E 03	4 79E 03	1 60E 04	1 04E 02	NA	1 64E+00	NA
294	370816	3755255	Commercial	1 99E 02	NA	4 14E 04	6 89E 04	1 53E 03	2 56E 04	1 94E 04	NA	4 20E+00	NA	1 62E 01	1 35E 03	5 70E 03	1 90E 04	1 26E 02	NA	2 45E+00	NA
385	370885	3757751	Commercial	4 26E 02	NA	8 47E 04	1 41E 03	3 21E 03	5 35E 04	3 85E 04	NA	9 01E+00	NA	2 96E 01	2 46E 03	1 22E 02	4 07E 04	2 63E 02	NA	3 87E+00	NA
386	370907	3757702	Commercial	4 54E 02	NA	8 98E 04	1 50E 03	3 40E 03	5 67E 04	3 95E 04	NA	9 60E+00	NA	2 99E 01	2 49E 03	1 30E 02	4 34E 04	2 80E 02	NA	3 94E+00	NA
387	370945	3757670	Commercial	4 62E 02	NA	9 13E 04	1 52E 03	3 45E 03	5 76E 04	3 95E 04	NA	9 79E+00	NA	2 97E 01	2 47E 03	1 33E 02	4 42E 04	2 85E 02	NA	3 91E+00	NA
388	371046	3757668	Commercial	4 34E 02	NA	8 58E 04	1 43E 03	3 25E 03	5 41E 04	3 76E 04	NA	9 18E+00	NA	2 85E 01	2 37E 03	1 24E 02	4 15E 04	2 67E 02	NA	3 75E+00	NA
389	371046	3757585	Commercial	4 36E 02	NA	8 71E 04	1 45E 03	3 28E 03	5 46E 04	3 79E 04	NA	9 23E+00	NA	2 92E 01	2 43E 03	1 25E 02	4 18E 04	2 70E 02	NA	4 05E+00	NA
390	371122	3757584	Commercial	4 39E 02	NA	8 75E 04	1 46E 03	3 28E 03	5 47E 04	3 71E 04	NA	9 28E+00	NA	2 85E 01	2 37E 03	1 26E 02	4 20E 04	2 71E 02	NA	4 04E+00	NA
399	371970	3757842	Commercial	3 27E 02	NA	6 45E 04	1 08E 03	2 42E 03	4 04E 04	2 59E 04	NA	6 91E+00	NA	1 94E 01	1 62E 03	9 38E 03	3 13E 04	2 01E 02	NA	2 78E+00	NA
400	372023	3757843	Commercial	3 24E 02	NA	6 39E 04	1 07E 03	2 40E 03	4 00E 04	2 54E 04	NA	6 86E+00	NA	1 89E 01	1 57E 03	9 31E 03	3 10E 04	1 99E 02	NA	2 72E+00	NA
401	372020	3757552	Commercial	2 88E 02	NA	5 76E 04	9 60E 04	2 14E 03	3 56E 04	2 19E 04	NA	6 09E+00	NA	1 68E 01	1 40E 03	8 28E 03	2 76E 04	1 78E 02	NA	2 67E+00	NA
402	372002	3757140	Commercial	2 39E 02	NA	4 88E 04	8 13E 04	1 83E 03	3 04E 04	2 25E 04	NA	5 06E+00	NA	1 81E 01	1 51E 03	6 87E 03	2 29E 04	1 50E 02	NA	2 58E+00	NA
403	371514	3757136	Commercial	3 23E 02	NA	6 52E 04	1 09E 03	2 42E 03	4 03E 04	2 64E 04	NA	6 83E+00	NA	2 08E 01	1 73E 03	9 28E 03	3 09E 04	2 01E 02	NA	3 24E+00	NA
404	371035	3757133	Commercial	5 92E 02	NA	1 18E 03	1 96E 03	4 31E 03	7 19E 04	3 80E 04	NA	1 25E+01	NA	2 85E 01	2 37E 03	1 70E 02	5 68E 04	3 65E 02	NA	5 27E+00	NA
405	371034	3757085	Commercial	5 65E 02	NA	1 13E 03	1 88E 03	4 12E 03	6 87E 04	3 63E 04	NA	1 19E+01	NA	2 76E 01	2 30E 03	1 63E 02	5 42E 04	3 49E 02	NA	5 21E+00	NA
406	370764	3757087	Commercial	7 52E 02	NA	1 50E 03	2 50E 03	5 48E 03	9 13E 04	4 75E 04	NA	1 59E+01	NA	3 57E 01	2 98E 03	2 16E 02	7 22E 04	4 64E 02	NA	6 76E+00	NA
407	370754	3756818	Commercial	5 83E 02	NA	1 19E 03	1 99E 03	4 36E 03	7 26E 04	4 42E 04	NA	1 23E+01	NA	3 58E 01	2 98E 03	1 68E 02	5 59E 04	3 65E 02	NA	6 34E+00	NA
408	371031	3756807	Commercial	5 25E 02	NA	1 06E 03	1 76E 03	3 90E 03	6 50E 04	4 01E 04	NA	1 11E+01	NA	3 14E 01	2 62E 03	1 51E 02	5 03E 04	3 26E 02	NA	5 19E+00	NA
409	371033	3756780	Commercial	5 50E 02	NA	1 10E 03	1 84E 03	4 07E 03	6 79E 04	4 11E 04	NA	1 16E+01	NA	3 18E 01	2 65E 03	1 58E 02	5 27E 04	3 41E 02	NA	5 25E+00	NA
410	371483	3756770	Commercial	4 40E 02	NA	8 74E 04	1 46E 03	3 26E 03	5 44E 04	3 41E 04	NA	9 31E+00	NA	2 58E 01	2 15E 03	1 26E 02	4 22E 04	2 72E 02	NA	3 87E+00	NA
411	371817	3756763	Commercial	3 63E 02	NA	7 19E 04	1 20E 03	2 70E 03	4 50E 04	2 95E 04	NA	7 68E+00	NA	2 22E 01	1 85E 03	1 04E 02	3 47E 04	2 24E 02	NA	3 16E+00	NA
412	372274	3756753	Commercial	2 75E 02	NA	5 46E 04	9 11E 04	2 07E 03	3 44E 04	2 42E 04	NA	5 82E+00	NA	1 84E 01	1 54E 03	7 90E 03	2 63E 04	1 70E 02	NA	2 46E+00	NA
413	372713	3756743	Commercial	2 10E 02	NA	4 20E 04	6 99E 04	1 60E 03	2 66E 04	2 01E 04	NA	4 45E+00	NA	1 56E 01	1 30E 03	6 02E 03	2 01E 04	1 30E 02	NA	1 97E+00	NA
414	372703	3756553	Commercial	2 29E 02	NA	4 52E 04	7 53E 04	1 72E 03	2 86E 04	2 00E 04	NA	4 86E+00	NA	1 50E 01	1 25E 03	6 58E 03	2 19E 04	1 41E 02	NA	1 90E+00	NA
415	372819	3756549	Commercial	2 20E 02	NA	4 33E 04	7 22E 04	1 65E 03	2 75E 04	1 92E 04	NA	4 67E+00	NA	1 44E 01	1 20E 03	6 32E 03	2 11E 04	1 36E 02	NA	1 82E+00	NA
416	372814	3756455	Commercial	2 26E 02	NA	4 44E 04	7 40E 04	1 68E 03	2 80E 04	1 90E 04	NA	4 79E+00	NA	1 41E 01	1 17E 03	6 49E 03	2 16E 04	1 39E 02	NA	1 83E+00	NA
417	372797	3756368	Commercial	2 23E 02	NA	4 38E 04	7 30E 04	1 66E 03	2 76E 04	1 84E 04	NA	4 72E+00	NA	1 37E 01	1 14E 03	6 40E 03	2 13E 04	1 37E 02	NA	1 83E+00	NA
418	372705	3756372	Commercial	2 31E 02	NA	4 54E 04	7 57E 04	1 72E 03	2 86E 04	1 91E 04	NA	4 89E+00	NA	1 42E 01	1 18E 03	6 63E 03	2 21E 04	1 42E 02	NA	1 90E+00	NA
419	372706	3756327	Commercial	2 25E 02	NA	4 43E 04	7 38E 04	1 67E 03	2 79E 04	1 87E 04	NA	4 75E+00	NA	1 39E 01	1 16E 03	6 45E 03	2 15E 04	1 38E 02	NA	1 89E+00	NA
420	372927	3756319	Commercial	2 07E 02	NA	4 07E 04	6 78E 04	1 54E 03	2 57E 04	1 74E 04	NA	4 37E+00	NA	1 30E 01	1 08E 03	5 93E 03	1 98E 04	1 27E 02	NA	1 72E+00	NA
421	372926	3756245	Commercial	1 93E 02	NA	3 82E 04	6 37E 04	1 45E 03	2 42E 04	1 72E 04	NA	4 09E+00	NA	1 30E 01	1 09E 03	5 54E 03	1 85E 04	1 19E 02	NA	1 69E+00	NA
422	373457	3756236	Commercial	1 63E 02	NA	3 22E 04	5 36E 04	1 22E 03	2 04E 04	1 47E 04	NA	3 45E+00	NA	1 11E 01	9 26E 04	4 67E 03	1 56E 04	1 00E 02	NA	1 40E+00	NA
423	373448	3755560	Commercial	8 00E 03	NA	1 62E 04	2 70E 04	6 45E 04	1 08E 04	1 13E 04	NA	1 70E+00	NA	9 02E 02	7 52E 04	2 28E 03	7 62E 05	5 02E 03	NA	8 49E 01	NA
424	373222	3755569	Commercial	8 26E 03	NA	1 68E 04	2 79E 04	6 69E 04	1 12E 04	1 19E 04	NA	1 75E+00	NA	9 53E 02	7 94E 04	2 36E 03	7 86E 05	5 19E 03	NA	8 90E 01	NA
425	373219	3755705	Commercial	9 35E 03	NA	1 91E 04	3 18E 04	7 53E 04	1 25E 04	1 28E 04	NA	1 98E+00	NA	1 03E 01	8 60E 04	2 67E 03	8 91E 05	5 89E 03	NA	1 04E+00	NA
426	373135	3755704	Commercial	9 51E 03	NA	1 94E 04	3 24E 04	7 66E 04	1 28E 04	1 31E 04	NA	2 02E+00	NA	1 05E 01	8 78E 04	2 72E 03	9 07E 05	5 99E 03	NA	1 06E+00	NA
427	373131	3755567	Commercial	8 29E 03	NA	1 68E 04	2 81E 04	6 74E 04	1 12E 04	1 21E 04	NA	1 76E+00	NA	9 72E 02	8 10E 04	2 37E 03	7 89E 05	5 21E 03	NA	9 00E 01	NA
428	373054	3755563	Commercial	8 28E 03	NA	1 68E 04	2 81E 04	6 75E 04	1 12E 04	1 23E 04	NA	1 76E+00	NA	9 86E 02	8 22E 04	2 36E 03	7 88E 05	5 21E 03	NA	9 07E 01	NA
429	373046	3755174	Commercial	8 63E 03	NA	1 71E 04	2 85E 04	6 73E 04	1 12E 04	1 03E 04	NA	1 83E+00	NA	7 90E 02	6 59E 04	2 47E 03	8 24E 05	5 35E 03	NA	7 73E 01	NA
430	372725	3755177	Commercial	1 11E 02	NA	2 18E 04	3 63E 04	8 47E 04	1 41E 04	1 15E 04	NA	2 35E+00	NA	8 63E 02	7 19E 04	3 18E 03	1 06E 04	6 83E 03	NA	9 03E 01	NA
431	372624	3755182	Commercial	1 18E 02	NA	2 32E 04	3 86E 04	9 00E 04	1 50E 04	1 19E 04	NA	2 51E+00	NA	8 89E 02	7 41E 04	3 40E 03	1 13E 04	7 28E 03	NA	9 46E 01	NA
432	372238	3755186	Commercial	1 42E 02	NA	2 78E 04	4 64E 04	1 07E 03	1 79E 04	1 33E 04	NA	3 02E+00	NA	9 84E 02	8 20E 04	4 08E 03	1 36E 04	8 74E 03	NA	1 12E+00	NA
433	371843	3755189	Commercial	1 46E 02	NA	2 88E 04	4 81E 04	1 11E 03	1 84E 04	1 42E 04	NA	3 09E+00	NA	1 08E 01	8 99E 04	4 18E 03	1 39E 04	9 00E 03	NA	1 28E+00	NA
434	371463	3755192	Commercial	1 17E 02	NA	2 42E 04	4 03E 04	9 29E 04	1 55E 04	1 41E 04	NA	2 49E+00	NA	1 15E 01	9 61E 04	3 36E 03	1 12E 04	7 40E 03	NA	1 36E+00	NA
435	371049	3755196	Commercial	1 48E 02	NA	2 95E 04	4 91E 04	1 14E 03	1 89E 04	1 55E 04	NA	3 14E+00	NA	1 20E 01	1 00E 03	4 24E 03	1 41E 04	9 17E 03	NA	1 36E+00	NA
436	371056	3755349	Commercial	1 20E 02	NA	2 54E 04	4 24E 04	9 92E 04	1 65E 04	1 78E 04	NA	2 55E+00	NA	1 50E 01	1 25E 03	3 44E 03	1 15E 04	7 70E 03	NA	1 65E+00	NA
437	371043	3755384	Commercial	1 32E 02	NA	2 78E 04	4 63E 04	1 08E 03	1 80E 04	1 89E 04	NA	2 80E+00	NA	1 57E 01	1 31E 03	3 79E 03	1 26E 04	8 44E 03	NA	1 73E+00	NA
438	371042	3755556	Commercial	2 16E 02	NA	4 34E 04	7 24E 04	1 68E 03	2 80E 04	2 45E 04	NA	4 58E+00	NA	1 93E 01	1 60E 03	6 19E 03	2 06E 04	1 35E 02	NA	2 13E+00	NA
439	370996	3755560	Commercial	2 13E 02	NA	4 31E 04	7 18E 04	1 67E 03	2 78E 04	2 48E 04	NA	4 52E+00	NA	1 96E 01	1 64E 03	6 11E 03	2 04E 04	1 33E 02	NA	2 17E+00	NA
440	371001	3755419	Commercial	1 42E 02	NA	2 96E 04	4 94E 04	1 15E 03	1 92E 04	2 00E 04	NA	3 00E+00	NA	1 66E 01	1 38E 03	4 05E 03	1 35E 04	9 02E 03	NA	1 82E+00	NA
441	370801	3755276	Commercial	2 01E 02	NA	4 20E 04	7 00E 04	1 56E 03	2 60E 04	1 99E 04	NA	4 26E+00	NA	1 67E 01	1 39E 03	5 78E 03	1 93E 04	1 28E 02	NA	2 50E+00	NA
1	372249	3757612	Residence	2 37E 02	NA	4 77E 04	7 94E 04	1 77E 03	2 95E 04	1 89E 04	NA	5 01E+00	NA	1 48E 01	1 23E 03	6 80E 03	2 27E 04	1 47E 02	NA	2 33E+00	NA
2	372499	3757612	Residence	2 03E 02	NA	4 08E 04	6 79E 04	1 52E 03	2 53E 04	1 63E 04	NA	4 30E+00	NA	1 26E 01	1 05E 03	5 85E 03	1 95E 04	1 26E 02	NA	1 93E+00	NA
3	372249	3757862	Residence	2 98E 02	NA	5 86E 04	9 77E 04	2 20E 03	3 66E 04	2 28E 04	NA	6 30E+00	NA	1 69E 01	1 41E 03	8 55E 03	2 85E 04	1 83E 02	NA	2 46E+00	NA
4	372499	3757862	Residence	2 48E 02	NA	4 91E 04	8 18E 04	1 84E 03	3 06E 04	1 94E 04	NA	5 24E+00	NA	1 46E 01	1 22E 03	7 12E 03	2 37E 04	1 53E 02	NA	2 16E+00	NA
5	372249	3758112	Residence	2 61E 02	NA	5 18E 04	8 64E 04	1 96E 03	3 27E 04	2 30E 04	NA	5 52E+00	NA	1 75E 01	1 46E 03	7 49E 03	2 50E 04	1 61E 02	NA	2 32E+00	NA
6	372499	3758112	Residence	2 64E 02	NA	5 20E 04	8 66E 04	1 96E 03	3 27E 04	2 14E 04	NA	5 60E+00	NA	1 59E 01	1 32E 03	7 59E 03	2 53E 04	1 62E 02	NA	2 17E+00	NA
7	372249	3758362	Residence	2 37E 02	NA	4 67E 04	7 79E 04	1 79E 03	2 98E 04	2 24E 04	NA	5 02E+00	NA	1 69E 01	1 41E 03	6 80E 03	2 27E 04	1 46E 02	NA	1 99E+00	NA
8	372499	3758362	Residence	2 07E 02	NA	4 14E 04	6 90E 04	1 58E 03	2 63E 04	2 05E 04	NA	4 38E+00	NA	1 59E 01	1 33E 03	5 93E 03	1 98E 04	1 28E 02	NA	1 98E+00	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acu e Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
9	373793	3755335	Residence	5 96E 03	NA	1 20E 04	2 00E 04	4 87E 04	8 12E 05	9 15E 05	NA	1 26E+00	NA	7 26E 02	6 05E 04	1 70E 03	5 67E 05	3 73E 03	NA	6 15E 01	NA
10	374093	3755335	Residence	5 98E 03	NA	1 20E 04	2 00E 04	4 84E 04	8 07E 05	8 74E 05	NA	1 27E+00	NA	6 90E 02	5 75E 04	1 71E 03	5 69E 05	3 74E 03	NA	5 98E 01	NA
11	373793	3755710	Residence	8 13E 03	NA	1 67E 04	2 78E 04	6 55E 04	1 09E 04	1 11E 04	NA	1 72E+00	NA	9 03E 02	7 52E 04	2 32E 03	7 75E 05	5 13E 03	NA	9 28E 01	NA
12	374093	3755710	Residence	7 48E 03	NA	1 54E 04	2 56E 04	6 05E 04	1 01E 04	1 04E 04	NA	1 59E+00	NA	8 44E 02	7 04E 04	2 14E 03	7 13E 05	4 72E 03	NA	8 72E 01	NA
13	373793	3756085	Residence	1 23E 02	NA	2 47E 04	4 11E 04	9 47E 04	1 58E 04	1 28E 04	NA	2 61E+00	NA	1 00E 01	8 37E 04	3 53E 03	1 18E 04	7 65E 03	NA	1 19E+00	NA
14	374093	3756085	Residence	1 15E 02	NA	2 31E 04	3 85E 04	8 86E 04	1 48E 04	1 20E 04	NA	2 44E+00	NA	9 31E 02	7 76E 04	3 31E 03	1 10E 04	7 17E 03	NA	1 10E+00	NA
15	373793	3756460	Residence	1 64E 02	NA	3 21E 04	5 36E 04	1 22E 03	2 04E 04	1 38E 04	NA	3 48E+00	NA	1 02E 01	8 50E 04	4 71E 03	1 57E 04	1 01E 02	NA	1 29E+00	NA
16	374093	3756460	Residence	1 51E 02	NA	2 95E 04	4 92E 04	1 12E 03	1 87E 04	1 27E 04	NA	3 20E+00	NA	9 34E 02	7 78E 04	4 33E 03	1 44E 04	9 25E 03	NA	1 18E+00	NA
17	373793	3756835	Residence	1 35E 02	NA	2 72E 04	4 53E 04	1 04E 03	1 74E 04	1 43E 04	NA	2 87E+00	NA	1 12E 01	9 31E 04	3 88E 03	1 29E 04	8 43E 03	NA	1 32E+00	NA
18	374093	3756835	Residence	1 17E 02	NA	2 36E 04	3 93E 04	9 07E 04	1 51E 04	1 29E 04	NA	2 47E+00	NA	1 02E 01	8 53E 04	3 34E 03	1 11E 04	7 28E 03	NA	1 18E+00	NA
19	373793	3757210	Residence	1 75E 02	NA	3 44E 04	5 74E 04	1 31E 03	2 19E 04	1 54E 04	NA	3 72E+00	NA	1 14E 01	9 51E 04	5 03E 03	1 68E 04	1 08E 02	NA	1 41E+00	NA
20	374093	3757210	Residence	1 62E 02	NA	3 18E 04	5 29E 04	1 21E 03	2 02E 04	1 43E 04	NA	3 43E+00	NA	1 06E 01	8 86E 04	4 65E 03	1 55E 04	9 95E 03	NA	1 30E+00	NA
21	373793	3757585	Residence	1 18E 02	NA	2 40E 04	4 01E 04	9 16E 04	1 53E 04	1 26E 04	NA	2 51E+00	NA	1 00E 01	8 36E 04	3 39E 03	1 13E 04	7 40E 03	NA	1 25E+00	NA
22	374093	3757585	Residence	1 22E 02	NA	2 45E 04	4 08E 04	9 35E 04	1 56E 04	1 23E 04	NA	2 59E+00	NA	9 62E 02	8 02E 04	3 50E 03	1 17E 04	7 59E 03	NA	1 18E+00	NA
23	373793	3757960	Residence	1 08E 02	NA	2 15E 04	3 58E 04	8 16E 04	1 36E 04	1 02E 04	NA	2 28E+00	NA	7 86E 02	6 55E 04	3 09E 03	1 03E 04	6 67E 03	NA	9 91E 01	NA
24	374093	3757960	Residence	8 41E 03	NA	1 71E 04	2 86E 04	6 57E 04	1 09E 04	9 48E 05	NA	1 78E+00	NA	7 62E 02	6 35E 04	2 41E 03	8 03E 05	5 27E 03	NA	9 12E 01	NA
25	373793	3758335	Residence	1 33E 02	NA	2 66E 04	4 43E 04	1 00E 03	1 67E 04	1 17E 04	NA	2 81E+00	NA	9 06E 02	7 55E 04	3 81E 03	1 27E 04	8 23E 03	NA	1 25E+00	NA
26	374093	3758335	Residence	1 19E 02	NA	2 36E 04	3 93E 04	8 88E 04	1 48E 04	1 01E 04	NA	2 51E+00	NA	7 70E 02	6 42E 04	3 41E 03	1 14E 04	7 33E 03	NA	1 06E+00	NA
27	373793	3758710	Residence	1 70E 02	NA	3 34E 04	5 56E 04	1 27E 03	2 11E 04	1 43E 04	NA	3 61E+00	NA	1 05E 01	8 78E 04	4 89E 03	1 63E 04	1 05E 02	NA	1 35E+00	NA
28	374093	3758710	Residence	1 43E 02	NA	2 83E 04	4 71E 04	1 07E 03	1 78E 04	1 24E 04	NA	3 03E+00	NA	9 32E 02	7 77E 04	4 11E 03	1 37E 04	8 81E 03	NA	1 22E+00	NA
30	367278	3755614	Residence	4 18E 02	NA	8 45E 04	1 41E 03	3 96E 03	6 60E 04	1 20E 03	NA	8 93E+00	NA	9 65E 01	8 04E 03	1 18E 02	3 92E 04	2 66E 02	NA	4 74E+00	NA
31	367231	3755722	Residence	3 98E 02	NA	8 11E 04	1 35E 03	3 93E 03	6 55E 04	1 30E 03	NA	8 52E+00	NA	1 05E+00	8 75E 03	1 12E 02	3 72E 04	2 55E 02	NA	4 84E+00	NA
32	367185	3755830	Residence	4 08E 02	NA	8 29E 04	1 38E 03	4 10E 03	6 83E 04	1 42E 03	NA	8 74E+00	NA	1 14E+00	9 49E 03	1 14E 02	3 80E 04	2 62E 02	NA	4 94E+00	NA
33	367138	3755938	Residence	4 24E 02	NA	8 61E 04	1 43E 03	4 19E 03	6 98E 04	1 40E 03	NA	9 08E+00	NA	1 12E+00	9 35E 03	1 19E 02	3 96E 04	2 72E 02	NA	5 04E+00	NA
34	367091	3756047	Residence	4 14E 02	NA	8 39E 04	1 40E 03	3 82E 03	6 37E 04	1 09E 03	NA	8 83E+00	NA	8 74E 01	7 28E 03	1 17E 02	3 89E 04	2 63E 02	NA	4 73E+00	NA
35	367048	3756147	Residence	3 70E 02	NA	7 56E 04	1 26E 03	3 53E 03	5 89E 04	1 08E 03	NA	7 92E+00	NA	8 74E 01	7 28E 03	1 04E 02	3 48E 04	2 37E 02	NA	4 46E+00	NA
36	367005	3756247	Residence	4 02E 02	NA	8 02E 04	1 34E 03	3 76E 03	6 27E 04	1 12E 03	NA	8 60E+00	NA	8 92E 01	7 43E 03	1 13E 02	3 77E 04	2 54E 02	NA	4 16E+00	NA
37	366962	3756348	Residence	3 99E 02	NA	7 84E 04	1 31E 03	3 80E 03	6 33E 04	1 20E 03	NA	8 54E+00	NA	9 48E 01	7 90E 03	1 12E 02	3 73E 04	2 51E 02	NA	3 78E+00	NA
38	366918	3756450	Residence	3 62E 02	NA	7 12E 04	1 19E 03	3 54E 03	5 90E 04	1 19E 03	NA	7 77E+00	NA	9 38E 01	7 81E 03	1 01E 02	3 38E 04	2 29E 02	NA	3 51E+00	NA
39	366874	3756551	Residence	3 76E 02	NA	7 33E 04	1 22E 03	3 53E 03	5 89E 04	1 09E 03	NA	8 05E+00	NA	8 54E 01	7 12E 03	1 06E 02	3 53E 04	2 35E 02	NA	3 32E+00	NA
40	366830	3756653	Residence	3 68E 02	NA	7 15E 04	1 19E 03	3 33E 03	5 55E 04	9 39E 04	NA	7 86E+00	NA	7 32E 01	6 10E 03	1 04E 02	3 46E 04	2 29E 02	NA	3 13E+00	NA
41	366840	3756685	Residence	3 62E 02	NA	7 05E 04	1 18E 03	3 24E 03	5 41E 04	8 85E 04	NA	7 73E+00	NA	6 89E 01	5 75E 03	1 02E 02	3 41E 04	2 25E 02	NA	3 10E+00	NA
42	366890	3756714	Residence	3 59E 02	NA	7 01E 04	1 17E 03	3 16E 03	5 27E 04	8 18E 04	NA	7 65E+00	NA	6 37E 01	5 31E 03	1 01E 02	3 38E 04	2 23E 02	NA	3 10E+00	NA
43	366879	3756683	Residence	3 67E 02	NA	7 15E 04	1 19E 03	3 27E 03	5 46E 04	8 82E 04	NA	7 84E+00	NA	6 87E 01	5 72E 03	1 04E 02	3 46E 04	2 28E 02	NA	3 14E+00	NA
44	366852	3756751	Residence	3 41E 02	NA	6 68E 04	1 11E 03	2 99E 03	4 98E 04	7 56E 04	NA	7 27E+00	NA	5 90E 01	4 91E 03	9 66E 03	3 22E 04	2 12E 02	NA	3 00E+00	NA
45	366884	3756737	Residence	3 50E 02	NA	6 84E 04	1 14E 03	3 06E 03	5 10E 04	7 73E 04	NA	7 46E+00	NA	6 02E 01	5 02E 03	9 90E 03	3 30E 04	2 18E 02	NA	3 06E+00	NA
46	366821	3756715	Residence	3 51E 02	NA	6 85E 04	1 14E 03	3 12E 03	5 21E 04	8 33E 04	NA	7 50E+00	NA	6 49E 01	5 41E 03	9 93E 03	3 31E 04	2 19E 02	NA	3 03E+00	NA
47	366790	3756728	Residence	3 44E 02	NA	6 72E 04	1 12E 03	3 06E 03	5 10E 04	8 16E 04	NA	7 34E+00	NA	6 36E 01	5 30E 03	9 72E 03	3 24E 04	2 14E 02	NA	2 98E+00	NA
48	366745	3756823	Residence	3 01E 02	NA	5 94E 04	9 90E 04	2 64E 03	4 39E 04	6 63E 04	NA	6 42E+00	NA	5 20E 01	4 33E 03	8 53E 03	2 84E 04	1 88E 02	NA	2 78E+00	NA
49	366700	3756919	Residence	2 51E 02	NA	5 02E 04	8 37E 04	2 18E 03	3 63E 04	5 26E 04	NA	5 34E+00	NA	4 17E 01	3 47E 03	7 11E 03	2 37E 04	1 58E 02	NA	2 57E+00	NA
50	366655	3757014	Residence	2 48E 02	NA	4 92E 04	8 20E 04	2 08E 03	3 47E 04	4 51E 04	NA	5 27E+00	NA	3 53E 01	2 94E 03	7 05E 03	2 35E 04	1 55E 02	NA	2 34E+00	NA
51	366608	3757113	Residence	2 35E 02	NA	4 68E 04	7 79E 04	2 00E 03	3 33E 04	4 52E 04	NA	5 01E+00	NA	3 55E 01	2 96E 03	6 68E 03	2 23E 04	1 47E 02	NA	2 26E+00	NA
52	366561	3757212	Residence	2 43E 02	NA	4 83E 04	8 04E 04	2 05E 03	3 42E 04	4 53E 04	NA	5 17E+00	NA	3 55E 01	2 96E 03	6 91E 03	2 30E 04	1 52E 02	NA	2 31E+00	NA
53	366514	3757311	Residence	2 51E 02	NA	4 98E 04	8 31E 04	2 11E 03	3 51E 04	4 50E 04	NA	5 35E+00	NA	3 52E 01	2 93E 03	7 15E 03	2 38E 04	1 57E 02	NA	2 35E+00	NA
54	366464	3757416	Residence	2 68E 02	NA	5 28E 04	8 80E 04	2 21E 03	3 68E 04	4 45E 04	NA	5 70E+00	NA	3 45E 01	2 87E 03	7 63E 03	2 54E 04	1 66E 02	NA	2 37E+00	NA
55	366415	3757520	Residence	2 88E 02	NA	5 63E 04	9 39E 04	2 33E 03	3 88E 04	4 37E 04	NA	6 13E+00	NA	3 35E 01	2 79E 03	8 22E 03	2 74E 04	1 78E 02	NA	2 36E+00	NA
56	366434	3757556	Residence	2 98E 02	NA	5 81E 04	9 68E 04	2 40E 03	4 00E 04	4 45E 04	NA	6 34E+00	NA	3 39E 01	2 83E 03	8 50E 03	2 83E 04	1 84E 02	NA	2 39E+00	NA
57	366484	3757562	Residence	3 06E 02	NA	5 97E 04	9 94E 04	2 47E 03	4 11E 04	4 59E 04	NA	6 51E+00	NA	3 50E 01	2 91E 03	8 74E 03	2 91E 04	1 89E 02	NA	2 43E+00	NA
58	366567	3757525	Residence	3 15E 02	NA	6 12E 04	1 02E 03	2 55E 03	4 24E 04	4 84E 04	NA	6 69E+00	NA	3 69E 01	3 08E 03	8 97E 03	2 99E 04	1 94E 02	NA	2 50E+00	NA
59	366621	3757539	Residence	3 24E 02	NA	6 30E 04	1 05E 03	2 62E 03	4 36E 04	4 95E 04	NA	6 89E+00	NA	3 77E 01	3 14E 03	9 24E 03	3 08E 04	2 00E 02	NA	2 55E+00	NA
60	366646	3757556	Residence	3 28E 02	NA	6 38E 04	1 06E 03	2 65E 03	4 41E 04	4 97E 04	NA	6 98E+00	NA	3 78E 01	3 15E 03	9 36E 03	3 12E 04	2 02E 02	NA	2 58E+00	NA
61	366713	3757550	Residence	3 36E 02	NA	6 54E 04	1 09E 03	2 71E 03	4 52E 04	5 08E 04	NA	7 15E+00	NA	3 87E 01	3 22E 03	9 58E 03	3 19E 04	2 07E 02	NA	2 64E+00	NA
62	366779	3757545	Residence	3 43E 02	NA	6 68E 04	1 11E 03	2 77E 03	4 61E 04	5 16E 04	NA	7 30E+00	NA	3 92E 01	3 27E 03	9 79E 03	3 26E 04	2 12E 02	NA	2 71E+00	NA
63	366839	3757583	Residence	3 43E 02	NA	6 69E 04	1 12E 03	2 75E 03	4 59E 04	5 00E 04	NA	7 30E+00	NA	3 81E 01	3 17E 03	9 79E 03	3 26E 04	2 12E 02	NA	2 75E+00	NA
64	366913	3757623	Residence	3 35E 02	NA	6 56E 04	1 09E 03	2 69E 03	4 49E 04	4 94E 04	NA	7 11E+00	NA	3 79E 01	3 16E 03	9 55E 03	3 18E 04	2 07E 02	NA	2 79E+00	NA
65	366986	3757664	Residence	3 18E 02	NA	6 25E 04	1 04E 03	2 63E 03	4 38E 04	5 42E 04	NA	6 75E+00	NA	4 20E 01	3 50E 03	9 04E 03	3 01E 04	1 97E 02	NA	2 80E+00	NA
66	367074	3757713	Residence	2 87E 02	NA	5 71E 04	9 51E 04	2 47E 03	4 11E 04	5 79E 04	NA	6 11E+00	NA	4 55E 01	3 79E 03	8 15E 03	2 72E 04	1 80E 02	NA	2 78E+00	NA
67	367162	3757761	Residence	2 49E 02	NA	5 02E 04	8 36E 04	2 23E 03	3 72E 04	5 87E 04	NA	5 30E+00	NA	4 69E 01	3 91E 03	7 04E 03	2 35E 04	1 57E 02	NA	2 71E+00	NA
68	367300	3757718	Residence	2 54E 02	NA	5 15E 04	8 59E 04	2 30E 03	3 83E 04	6 13E 04	NA	5 42E+00	NA	4 91E 01	4 10E 03	7 19E 03	2 40E 04	1 61E 02	NA	2 86E+00	NA
69	367385	3757734	Residence	2 29E 02	NA	4 72E 04	7 86E 04	2 11E 03	3 51E 04	5 81E 04	NA	4 89E+00	NA	4 70E 01	3 92E 03	6 49E 03	2 16E 04	1 47E 02	NA	2 83E+00	NA
70	367398	3757758	Residence	2 12E 02	NA	4 40E 04	7 33E 04	1 97E 03	3 29E 04	5 59E 04	NA	4 52E+00	NA	4 55E 01	3 79E 03	5 99E 03	2 00E 04	1 36E 02	NA	2 76E+00	NA
71	367506	3757818	Residence	1 67E 02	NA	3 56E 04	5 93E 04	1 58E 03	2 64E 04	4 60E 04	NA	3 55E+00	NA	3 81E 01	3 18E 03	4 70E 03	1 57E 04	1 09E 02	NA	2 53E+00	NA
72	367533	3757826	Residence	1 67E 02	NA	3 55E 04	5 91E 04	1 58E 03	2 63E 04	4 55E 04	NA	3 55E+00	NA	3 76E 01	3 14E 03	4 70E 03	1 57E 04	1 08E 02	NA	2 49E+00	NA
73	367561	3757814	Residence	1 69E 02	NA	3 59E 04	5 98E 04	1 60E 03	2 67E 04	4 70E 04	NA	3 59E+00	NA	3 89E 01	3 24E 03	4 76E 03	1 59E 04	1 10E 02	NA	2 52E+00	NA
78	367786	3757842	Residence	1 60E 02	NA	3 35E 04	5 59E 04	1 57E 03	2 62E 04	5 04E 04	NA	3 42E+00	NA	4 12E 01	3 43E 03	4 50E 03	1 50E 04	1 04E 02	NA	2 25E+00	NA
79	367782	3757935	Residence	1 81E 02	NA	3 67E 04	6 12E 04	1 67E 03	2 79E 04	4 79E 04	NA	3 86E+00	NA	3 84E 01	3 20E 03	5 10E 03	1 70E 04	1 15E 02	NA	2 08E+00	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE ($\mu g/m^3$)	MANGANESE Acute Hazard	MERCURY $\mu g/m^3$)	MERCURY Acute Hazard	NICKEL ($\mu g/m^3$)	NICKEL Acute Hazard	SELENIUM ($\mu g/m^3$)	SELENIUM Acute Hazard	SILICON ($\mu g/m^3$)	SILICON Acute Hazard	SULFATES ($\mu g/m^3$)	SULFATES Acute Hazard	VANADIUM ($\mu g/m^3$)	VANADIUM Acute Hazard	ZINC ($\mu g/m^3$)	ZINC Acu e Hazard	DIESEL PM ($\mu g/m^3$)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
80	367752	3757969	Residence	1 80E 02	NA	3 65E 04	6 09E 04	1 66E 03	2 77E 04	4 70E 04	NA	3 84E+00	NA	3 76E 01	3 14E 03	5 08E 03	1 69E 04	1 14E 02	NA	2 05E+00	NA
81	367775	3758021	Residence	2 11E 02	NA	4 22E 04	7 03E 04	1 85E 03	3 09E 04	4 63E 04	NA	4 49E+00	NA	3 67E 01	3 06E 03	5 97E 03	1 99E 04	1 33E 02	NA	2 16E+00	NA
82	367808	3758034	Residence	2 31E 02	NA	4 59E 04	7 66E 04	1 98E 03	3 31E 04	4 63E 04	NA	4 92E+00	NA	3 64E 01	3 04E 03	6 56E 03	2 19E 04	1 45E 02	NA	2 24E+00	NA
83	367866	3758009	Residence	2 50E 02	NA	4 96E 04	8 27E 04	2 11E 03	3 52E 04	4 66E 04	NA	5 33E+00	NA	3 65E 01	3 04E 03	7 11E 03	2 37E 04	1 56E 02	NA	2 35E+00	NA
84	367924	3757985	Residence	2 70E 02	NA	5 35E 04	8 92E 04	2 25E 03	3 74E 04	4 64E 04	NA	5 75E+00	NA	3 62E 01	3 02E 03	7 70E 03	2 57E 04	1 68E 02	NA	2 47E+00	NA
85	367938	3757954	Residence	2 67E 02	NA	5 28E 04	8 81E 04	2 22E 03	3 71E 04	4 68E 04	NA	5 67E+00	NA	3 66E 01	3 05E 03	7 58E 03	2 53E 04	1 66E 02	NA	2 48E+00	NA
86	367928	3757923	Residence	2 49E 02	NA	4 96E 04	8 27E 04	2 12E 03	3 53E 04	4 75E 04	NA	5 30E+00	NA	3 74E 01	3 12E 03	7 08E 03	2 36E 04	1 56E 02	NA	2 43E+00	NA
87	367915	3757953	Residence	2 54E 02	NA	5 05E 04	8 41E 04	2 14E 03	3 57E 04	4 71E 04	NA	5 40E+00	NA	3 70E 01	3 08E 03	7 22E 03	2 41E 04	1 59E 02	NA	2 42E+00	NA
88	368017	3757908	Residence	2 91E 02	NA	5 77E 04	9 61E 04	2 38E 03	3 96E 04	4 57E 04	NA	6 19E+00	NA	3 55E 01	2 96E 03	8 30E 03	2 77E 04	1 81E 02	NA	2 65E+00	NA
89	368119	3757863	Residence	3 32E 02	NA	6 55E 04	1 09E 03	2 62E 03	4 36E 04	4 27E 04	NA	7 04E+00	NA	3 29E 01	2 74E 03	9 48E 03	3 16E 04	2 05E 02	NA	2 90E+00	NA
90	368180	3757839	Residence	3 58E 02	NA	7 06E 04	1 18E 03	2 77E 03	4 61E 04	4 03E 04	NA	7 59E+00	NA	3 07E 01	2 56E 03	1 02E 02	3 42E 04	2 21E 02	NA	3 07E+00	NA
91	368242	3757814	Residence	3 85E 02	NA	7 59E 04	1 27E 03	2 92E 03	4 87E 04	3 76E 04	NA	8 16E+00	NA	2 84E 01	2 37E 03	1 10E 02	3 68E 04	2 37E 02	NA	3 25E+00	NA
92	368318	3757785	Residence	4 19E 02	NA	8 25E 04	1 37E 03	3 11E 03	5 18E 04	3 43E 04	NA	8 86E+00	NA	2 55E 01	2 12E 03	1 20E 02	4 01E 04	2 58E 02	NA	3 48E+00	NA
93	368407	3757788	Residence	4 59E 02	NA	9 04E 04	1 51E 03	3 38E 03	5 63E 04	3 43E 04	NA	9 72E+00	NA	2 52E 01	2 10E 03	1 32E 02	4 40E 04	2 82E 02	NA	3 77E+00	NA
94	368505	3757789	Residence	4 86E 02	NA	9 58E 04	1 60E 03	3 58E 03	5 96E 04	3 63E 04	NA	1 03E+01	NA	2 69E 01	2 24E 03	1 40E 02	4 66E 04	2 99E 02	NA	4 05E+00	NA
95	368603	3757790	Residence	4 89E 02	NA	9 69E 04	1 61E 03	3 61E 03	6 02E 04	3 70E 04	NA	1 03E+01	NA	2 78E 01	2 32E 03	1 40E 02	4 68E 04	3 01E 02	NA	4 27E+00	NA
96	368628	3757765	Residence	4 99E 02	NA	9 90E 04	1 65E 03	3 69E 03	6 14E 04	3 78E 04	NA	1 05E+01	NA	2 85E 01	2 37E 03	1 43E 02	4 78E 04	3 08E 02	NA	4 39E+00	NA
97	368676	3757781	Residence	4 80E 02	NA	9 58E 04	1 60E 03	3 56E 03	5 93E 04	3 69E 04	NA	1 01E+01	NA	2 82E 01	2 35E 03	1 38E 02	4 59E 04	2 97E 02	NA	4 42E+00	NA
98	368759	3757821	Residence	4 22E 02	NA	8 54E 04	1 42E 03	3 16E 03	5 26E 04	3 42E 04	NA	8 91E+00	NA	2 71E 01	2 26E 03	1 21E 02	4 04E 04	2 63E 02	NA	4 31E+00	NA
99	368839	3757872	Residence	5 38E 02	NA	1 08E 03	1 79E 03	3 95E 03	6 58E 04	3 66E 04	NA	1 14E+01	NA	2 79E 01	2 33E 03	1 55E 02	5 16E 04	3 33E 02	NA	4 98E+00	NA
100	368921	3757924	Residence	6 57E 02	NA	1 30E 03	2 16E 03	4 74E 03	7 91E 04	3 89E 04	NA	1 39E+01	NA	2 83E 01	2 35E 03	1 89E 02	6 30E 04	4 04E 02	NA	5 48E+00	NA
101	369004	3757976	Residence	6 95E 02	NA	1 37E 03	2 28E 03	4 99E 03	8 32E 04	3 87E 04	NA	1 47E+01	NA	2 78E 01	2 31E 03	2 00E 02	6 67E 04	4 26E 02	NA	5 68E+00	NA
102	369038	3757969	Residence	6 98E 02	NA	1 38E 03	2 30E 03	5 01E 03	8 36E 04	3 85E 04	NA	1 48E+01	NA	2 78E 01	2 31E 03	2 01E 02	6 70E 04	4 29E 02	NA	5 79E+00	NA
103	369101	3757878	Residence	7 48E 02	NA	1 48E 03	2 47E 03	5 39E 03	8 99E 04	4 32E 04	NA	1 58E+01	NA	3 16E 01	2 64E 03	2 15E 02	7 18E 04	4 60E 02	NA	6 38E+00	NA
104	369067	3757885	Residence	7 49E 02	NA	1 48E 03	2 47E 03	5 39E 03	8 98E 04	4 20E 04	NA	1 58E+01	NA	3 04E 01	2 54E 03	2 16E 02	7 19E 04	4 60E 02	NA	6 26E+00	NA
105	369139	3757930	Residence	6 71E 02	NA	1 34E 03	2 23E 03	4 87E 03	8 12E 04	4 03E 04	NA	1 42E+01	NA	3 04E 01	2 53E 03	1 93E 02	6 44E 04	4 14E 02	NA	6 09E+00	NA
106	369211	3757974	Residence	5 18E 02	NA	1 06E 03	1 77E 03	3 84E 03	6 40E 04	3 63E 04	NA	1 09E+01	NA	2 94E 01	2 45E 03	1 49E 02	4 97E 04	3 24E 02	NA	5 63E+00	NA
107	369243	3757968	Residence	4 68E 02	NA	9 70E 04	1 62E 03	3 51E 03	5 86E 04	3 57E 04	NA	9 89E+00	NA	2 98E 01	2 48E 03	1 35E 02	4 49E 04	2 95E 02	NA	5 53E+00	NA
108	369305	3757894	Residence	5 37E 02	NA	1 10E 03	1 83E 03	4 01E 03	6 69E 04	4 13E 04	NA	1 13E+01	NA	3 33E 01	2 77E 03	1 54E 02	5 15E 04	3 36E 02	NA	5 79E+00	NA
109	369366	3757820	Residence	6 62E 02	NA	1 32E 03	2 20E 03	4 88E 03	8 13E 04	4 82E 04	NA	1 40E+01	NA	3 66E 01	3 05E 03	1 90E 02	6 34E 04	4 09E 02	NA	6 02E+00	NA
110	369436	3757794	Residence	7 78E 02	NA	1 53E 03	2 56E 03	5 68E 03	9 47E 04	5 33E 04	NA	1 65E+01	NA	3 92E 01	3 26E 03	2 24E 02	7 46E 04	4 78E 02	NA	6 44E+00	NA
111	369435	3757760	Residence	7 94E 02	NA	1 57E 03	2 61E 03	5 81E 03	9 68E 04	5 49E 04	NA	1 68E+01	NA	4 05E 01	3 38E 03	2 28E 02	7 61E 04	4 88E 02	NA	6 65E+00	NA
112	369251	3758017	Residence	4 43E 02	NA	9 15E 04	1 53E 03	3 32E 03	5 53E 04	3 35E 04	NA	9 35E+00	NA	2 77E 01	2 31E 03	1 27E 02	4 25E 04	2 78E 02	NA	5 14E+00	NA
113	369344	3758083	Residence	5 75E 02	NA	1 13E 03	1 89E 03	4 17E 03	6 95E 04	3 66E 04	NA	1 22E+01	NA	2 66E 01	2 22E 03	1 65E 02	5 51E 04	3 53E 02	NA	4 70E+00	NA
114	369437	3758148	Residence	6 06E 02	NA	1 19E 03	1 98E 03	4 37E 03	7 29E 04	3 74E 04	NA	1 28E+01	NA	2 66E 01	2 22E 03	1 74E 02	5 81E 04	3 70E 02	NA	4 69E+00	NA
115	369429	3758218	Residence	5 76E 02	NA	1 13E 03	1 88E 03	4 15E 03	6 91E 04	3 47E 04	NA	1 22E+01	NA	2 45E 01	2 04E 03	1 66E 02	5 52E 04	3 52E 02	NA	4 43E+00	NA
116	369432	3758306	Residence	5 39E 02	NA	1 05E 03	1 76E 03	3 88E 03	6 46E 04	3 16E 04	NA	1 14E+01	NA	2 23E 01	1 85E 03	1 55E 02	5 17E 04	3 30E 02	NA	4 13E+00	NA
117	369435	3758395	Residence	5 04E 02	NA	9 85E 04	1 64E 03	3 62E 03	6 03E 04	2 88E 04	NA	1 07E+01	NA	2 02E 01	1 69E 03	1 45E 02	4 83E 04	3 08E 02	NA	3 87E+00	NA
118	369460	3758419	Residence	4 84E 02	NA	9 49E 04	1 58E 03	3 48E 03	5 80E 04	2 82E 04	NA	1 02E+01	NA	2 00E 01	1 66E 03	1 39E 02	4 65E 04	2 96E 02	NA	3 79E+00	NA
119	369558	3758419	Residence	4 07E 02	NA	8 10E 04	1 35E 03	2 98E 03	4 96E 04	2 74E 04	NA	8 60E+00	NA	2 07E 01	1 72E 03	1 17E 02	3 90E 04	2 51E 02	NA	3 65E+00	NA
120	369657	3758419	Residence	2 94E 02	NA	6 05E 04	1 01E 03	2 23E 03	3 72E 04	2 54E 04	NA	6 22E+00	NA	2 08E 01	1 74E 03	8 45E 03	2 82E 04	1 85E 02	NA	3 35E+00	NA
121	369755	3758419	Residence	1 83E 02	NA	3 99E 04	6 65E 04	1 48E 03	2 47E 04	2 32E 04	NA	3 86E+00	NA	2 05E 01	1 71E 03	5 23E 03	1 74E 04	1 19E 02	NA	2 93E+00	NA
122	369853	3758419	Residence	1 69E 02	NA	3 62E 04	6 03E 04	1 38E 03	2 30E 04	2 32E 04	NA	3 58E+00	NA	1 98E 01	1 65E 03	4 84E 03	1 61E 04	1 09E 02	NA	2 45E+00	NA
123	369878	3758394	Residence	1 66E 02	NA	3 54E 04	5 90E 04	1 37E 03	2 28E 04	2 36E 04	NA	3 52E+00	NA	2 01E 01	1 67E 03	4 76E 03	1 59E 04	1 07E 02	NA	2 36E+00	NA
124	369877	3758289	Residence	1 79E 02	NA	3 81E 04	6 35E 04	1 47E 03	2 45E 04	2 59E 04	NA	3 78E+00	NA	2 20E 01	1 84E 03	5 11E 03	1 70E 04	1 15E 02	NA	2 56E+00	NA
125	369876	3758183	Residence	1 94E 02	NA	4 14E 04	6 90E 04	1 60E 03	2 67E 04	2 83E 04	NA	4 11E+00	NA	2 40E 01	2 00E 03	5 55E 03	1 85E 04	1 25E 02	NA	2 79E+00	NA
126	369962	3758103	Residence	2 24E 02	NA	4 54E 04	7 56E 04	1 79E 03	2 99E 04	2 99E 04	NA	4 76E+00	NA	2 38E 01	1 98E 03	6 41E 03	2 14E 04	1 40E 02	NA	2 34E+00	NA
127	370075	3758103	Residence	2 02E 02	NA	4 04E 04	6 73E 04	1 63E 03	2 71E 04	2 86E 04	NA	4 29E+00	NA	2 24E 01	1 87E 03	5 78E 03	1 93E 04	1 26E 02	NA	1 93E+00	NA
128	370187	3758103	Residence	2 39E 02	NA	4 69E 04	7 82E 04	1 86E 03	3 11E 04	2 90E 04	NA	5 07E+00	NA	2 20E 01	1 84E 03	6 83E 03	2 28E 04	1 47E 02	NA	1 99E+00	NA
129	370299	3758103	Residence	2 48E 02	NA	4 84E 04	8 07E 04	1 92E 03	3 19E 04	2 83E 04	NA	5 27E+00	NA	2 12E 01	1 77E 03	7 11E 03	2 37E 04	1 53E 02	NA	1 95E+00	NA
136	370506	3758113	Residence	1 93E 02	NA	3 88E 04	6 46E 04	1 54E 03	2 57E 04	2 62E 04	NA	4 10E+00	NA	2 07E 01	1 72E 03	5 52E 03	1 84E 04	1 21E 02	NA	1 92E+00	NA
137	370601	3758113	Residence	1 52E 02	NA	3 24E 04	5 40E 04	1 28E 03	2 14E 04	2 52E 04	NA	3 23E+00	NA	2 12E 01	1 77E 03	4 35E 03	1 45E 04	9 81E 03	NA	2 18E+00	NA
138	370696	3758114	Residence	1 47E 02	NA	3 21E 04	5 35E 04	1 25E 03	2 09E 04	2 49E 04	NA	3 10E+00	NA	2 15E 01	1 79E 03	4 18E 03	1 39E 04	9 57E 03	NA	2 41E+00	NA
139	370791	3758114	Residence	1 71E 02	NA	3 68E 04	6 13E 04	1 42E 03	2 36E 04	2 54E 04	NA	3 61E+00	NA	2 19E 01	1 82E 03	4 88E 03	1 63E 04	1 10E 02	NA	2 60E+00	NA
140	370886	3758114	Residence	1 97E 02	NA	4 17E 04	6 96E 04	1 60E 03	2 67E 04	2 66E 04	NA	4 16E+00	NA	2 25E 01	1 88E 03	5 63E 03	1 88E 04	1 26E 02	NA	2 73E+00	NA
154	371170	3757732	Residence	3 87E 02	NA	7 69E 04	1 28E 03	2 92E 03	4 86E 04	3 49E 04	NA	8 20E+00	NA	2 67E 01	2 22E 03	1 11E 02	3 70E 04	2 39E 02	NA	3 46E+00	NA
155	371240	3757783	Residence	3 65E 02	NA	7 26E 04	1 21E 03	2 76E 03	4 59E 04	3 36E 04	NA	7 73E+00	NA	2 57E 01	2 14E 03	1 05E 02	3 49E 04	2 26E 02	NA	3 28E+00	NA
156	371264	3757808	Residence	3 59E 02	NA	7 14E 04	1 19E 03	2 71E 03	4 52E 04	3 31E 04	NA	7 61E+00	NA	2 53E 01	2 11E 03	1 03E 02	3 44E 04	2 22E 02	NA	3 21E+00	NA
157	371372	3757807	Residence	3 59E 02	NA	7 13E 04	1 19E 03	2 70E 03	4 50E 04	3 22E 04	NA	7 61E+00	NA	2 44E 01	2 04E 03	1 03E 02	3 44E 04	2 22E 02	NA	3 16E+00	NA
158	371385	3757827	Residence	3 53E 02	NA	7 00E 04	1 17E 03	2 66E 03	4 43E 04	3 18E 04	NA	7 48E+00	NA	2 42E 01	2 02E 03	1 01E 02	3 38E 04	2 18E 02	NA	3 10E+00	NA
159	371485	3757895	Residence	3 35E 02	NA	6 62E 04	1 10E 03	2 52E 03	4 20E 04	3 04E 04	NA	7 09E+00	NA	2 30E 01	1 92E 03	9 60E 03	3 20E 04	2 06E 02	NA	2 90E+00	NA
160	371585	3757964	Residence	3 18E 02	NA	6 28E 04	1 05E 03	2 39E 03	3 99E 04	2 90E 04	NA	6 73E+00	NA	2 19E 01	1 83E 03	9 12E 03	3 04E 04	1 96E 02	NA	2 72E+00	NA
161	371684	3758032	Residence	3 02E 02	NA	5 96E 04	9 93E 04	2 27E 03	3 79E 04	2 78E 04	NA	6 40E+00	NA	2 10E 01	1 75E 03	8 66E 03	2 89E 04	1 86E 02	NA	2 56E+00	NA
162	371784	3758101	Residence	2 88E 02	NA	5 67E 04	9 45E 04	2 17E 03	3 61E 04	2 66E 04	NA	6 09E+00	NA	2 00E 01	1 67E 03	8 25E 03	2 75E 04	1 77E 02	NA	2 42E+00	NA
163	371818	3758095	Residence	2 88E 02	NA	5 67E 04	9 45E 04	2 17E 03	3 61E 04	2 65E 04	NA	6 09E+00	NA	1 99E 01	1 66E 03	8 25E 03	2 75E 04	1 77E 02	NA	2 44E+00	NA
164	371873	3758022	Residence	2 86E 02	NA	5 69E 04	9 48E 04	2 16E 03	3 60E 04	2 62E 04	NA	6 05E+00	NA	2 00E 01	1 67E 03	8 20E 03	2 73E 04	1 77E 02	NA	2 59E+00	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE ($\mu g/m^3$)	MANGANESE Acute Hazard	MERCURY $\mu g/m^3$)	MERCURY Acute Hazard	NICKEL ($\mu g/m^3$)	NICKEL Acute Hazard	SELENIUM ($\mu g/m^3$)	SELENIUM Acute Hazard	SILICON ($\mu g/m^3$)	SILICON Acute Hazard	SULFATES ($\mu g/m^3$)	SULFATES Acute Hazard	VANADIUM ($\mu g/m^3$)	VANADIUM Acute Hazard	ZINC ($\mu g/m^3$)	ZINC Acu e Hazard	DIESEL PM ($\mu g/m^3$)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
165	371928	3757949	Residence	2 89E 02	NA	5 77E 04	9 61E 04	2 18E 03	3 63E 04	2 57E 04	NA	6 11E+00	NA	1 98E 01	1 65E 03	8 29E 03	2 76E 04	1 79E 02	NA	2 69E+00	NA
166	371969	3757946	Residence	2 94E 02	NA	5 86E 04	9 76E 04	2 21E 03	3 68E 04	2 55E 04	NA	6 22E+00	NA	1 95E 01	1 63E 03	8 44E 03	2 81E 04	1 82E 02	NA	2 67E+00	NA
167	371989	3757924	Residence	3 04E 02	NA	6 03E 04	1 00E 03	2 27E 03	3 78E 04	2 55E 04	NA	6 43E+00	NA	1 94E 01	1 61E 03	8 72E 03	2 91E 04	1 87E 02	NA	2 68E+00	NA
295	370737	3755244	Residence	2 04E 02	NA	4 40E 04	7 34E 04	1 59E 03	2 66E 04	2 00E 04	NA	4 30E+00	NA	1 78E 01	1 48E 03	5 85E 03	1 95E 04	1 31E 02	NA	3 07E+00	NA
296	370669	3755237	Residence	2 11E 02	NA	4 70E 04	7 83E 04	1 67E 03	2 78E 04	2 07E 04	NA	4 45E+00	NA	1 94E 01	1 62E 03	6 08E 03	2 03E 04	1 38E 02	NA	3 64E+00	NA
297	370571	3755237	Residence	3 39E 02	NA	7 16E 04	1 19E 03	2 56E 03	4 27E 04	2 58E 04	NA	7 15E+00	NA	2 26E 01	1 88E 03	9 75E 03	3 25E 04	2 15E 02	NA	4 50E+00	NA
298	370476	3755238	Residence	5 16E 02	NA	1 05E 03	1 75E 03	3 78E 03	6 30E 04	3 23E 04	NA	1 09E+01	NA	2 58E 01	2 15E 03	1 49E 02	4 95E 04	3 21E 02	NA	5 36E+00	NA
299	370380	3755238	Residence	6 93E 02	NA	1 38E 03	2 30E 03	5 00E 03	8 33E 04	3 88E 04	NA	1 47E+01	NA	2 88E 01	2 40E 03	2 00E 02	6 66E 04	4 27E 02	NA	6 14E+00	NA
300	370279	3755239	Residence	8 13E 02	NA	1 61E 03	2 68E 03	5 83E 03	9 72E 04	4 38E 04	NA	1 72E+01	NA	3 15E 01	2 63E 03	2 34E 02	7 81E 04	4 99E 02	NA	6 74E+00	NA
301	370177	3755240	Residence	8 02E 02	NA	1 59E 03	2 65E 03	5 78E 03	9 63E 04	4 51E 04	NA	1 70E+01	NA	3 32E 01	2 77E 03	2 31E 02	7 70E 04	4 94E 02	NA	6 97E+00	NA
302	370076	3755240	Residence	6 67E 02	NA	1 35E 03	2 25E 03	4 89E 03	8 15E 04	4 28E 04	NA	1 41E+01	NA	3 36E 01	2 80E 03	1 92E 02	6 40E 04	4 15E 02	NA	6 70E+00	NA
303	369979	3755241	Residence	4 77E 02	NA	9 98E 04	1 66E 03	3 61E 03	6 02E 04	3 86E 04	NA	1 01E+01	NA	3 28E 01	2 73E 03	1 37E 02	4 57E 04	3 02E 02	NA	5 97E+00	NA
304	369883	3755241	Residence	4 52E 02	NA	9 22E 04	1 54E 03	3 41E 03	5 68E 04	3 84E 04	NA	9 55E+00	NA	3 09E 01	2 57E 03	1 30E 02	4 33E 04	2 83E 02	NA	4 85E+00	NA
306	369690	3755242	Residence	4 95E 02	NA	9 93E 04	1 65E 03	3 72E 03	6 20E 04	4 29E 04	NA	1 05E+01	NA	3 34E 01	2 78E 03	1 42E 02	4 73E 04	3 07E 02	NA	4 77E+00	NA
307	369594	3755243	Residence	5 03E 02	NA	1 03E 03	1 72E 03	3 83E 03	6 38E 04	4 55E 04	NA	1 06E+01	NA	3 68E 01	3 07E 03	1 45E 02	4 82E 04	3 15E 02	NA	5 51E+00	NA
308	369498	3755243	Residence	6 61E 02	NA	1 31E 03	2 19E 03	4 90E 03	8 17E 04	5 16E 04	NA	1 40E+01	NA	3 90E 01	3 25E 03	1 90E 02	6 33E 04	4 08E 02	NA	5 83E+00	NA
309	369396	3755244	Residence	6 98E 02	NA	1 39E 03	2 32E 03	5 18E 03	8 63E 04	5 46E 04	NA	1 48E+01	NA	4 16E 01	3 46E 03	2 00E 02	6 68E 04	4 31E 02	NA	6 30E+00	NA
310	369295	3755244	Residence	6 06E 02	NA	1 26E 03	2 11E 03	4 64E 03	7 73E 04	5 47E 04	NA	1 28E+01	NA	4 59E 01	3 83E 03	1 74E 02	5 81E 04	3 83E 02	NA	7 50E+00	NA
311	369193	3755245	Residence	7 37E 02	NA	1 51E 03	2 52E 03	5 54E 03	9 23E 04	5 94E 04	NA	1 56E+01	NA	4 82E 01	4 02E 03	2 12E 02	7 06E 04	4 62E 02	NA	8 11E+00	NA
312	369092	3755245	Residence	8 67E 02	NA	1 74E 03	2 90E 03	6 40E 03	1 07E 03	6 28E 04	NA	1 83E+01	NA	4 83E 01	4 02E 03	2 49E 02	8 31E 04	5 37E 02	NA	8 16E+00	NA
313	368991	3755246	Residence	9 06E 02	NA	1 79E 03	2 99E 03	6 63E 03	1 11E 03	6 24E 04	NA	1 92E+01	NA	4 63E 01	3 86E 03	2 61E 02	8 69E 04	5 58E 02	NA	7 77E+00	NA
314	368889	3755247	Residence	8 46E 02	NA	1 68E 03	2 79E 03	6 19E 03	1 03E 03	5 79E 04	NA	1 79E+01	NA	4 31E 01	3 59E 03	2 43E 02	8 11E 04	5 21E 02	NA	7 29E+00	NA
315	368782	3755247	Residence	8 18E 02	NA	1 61E 03	2 69E 03	6 10E 03	1 02E 03	6 94E 04	NA	1 73E+01	NA	5 18E 01	4 31E 03	2 35E 02	7 83E 04	5 03E 02	NA	6 80E+00	NA
316	368676	3755248	Residence	7 74E 02	NA	1 52E 03	2 53E 03	6 00E 03	1 00E 03	9 01E 04	NA	1 64E+01	NA	6 83E 01	5 69E 03	2 21E 02	7 38E 04	4 77E 02	NA	6 43E+00	NA
317	368569	3755248	Residence	7 23E 02	NA	1 41E 03	2 35E 03	5 88E 03	9 79E 04	1 13E 03	NA	1 54E+01	NA	8 68E 01	7 24E 03	2 06E 02	6 87E 04	4 47E 02	NA	5 92E+00	NA
318	368471	3755249	Residence	6 27E 02	NA	1 23E 03	2 04E 03	5 39E 03	8 99E 04	1 29E 03	NA	1 34E+01	NA	1 00E+00	8 37E 03	1 78E 02	5 92E 04	3 89E 02	NA	5 37E+00	NA
319	368373	3755249	Residence	5 07E 02	NA	1 00E 03	1 67E 03	4 63E 03	7 72E 04	1 32E 03	NA	1 08E+01	NA	1 04E+00	8 65E 03	1 43E 02	4 77E 04	3 18E 02	NA	4 80E+00	NA
320	368275	3755250	Residence	3 88E 02	NA	7 78E 04	1 30E 03	3 70E 03	6 17E 04	1 16E 03	NA	8 30E+00	NA	9 21E 01	7 67E 03	1 09E 02	3 64E 04	2 46E 02	NA	4 22E+00	NA
321	368167	3755230	Residence	2 91E 02	NA	5 98E 04	9 96E 04	2 84E 03	4 73E 04	9 14E 04	NA	6 22E+00	NA	7 38E 01	6 15E 03	8 17E 03	2 72E 04	1 87E 02	NA	3 69E+00	NA
322	368054	3755209	Residence	2 99E 02	NA	6 01E 04	1 00E 03	2 90E 03	4 83E 04	9 35E 04	NA	6 41E+00	NA	7 46E 01	6 22E 03	8 41E 03	2 80E 04	1 90E 02	NA	3 31E+00	NA
323	367941	3755189	Residence	3 17E 02	NA	6 31E 04	1 05E 03	2 97E 03	4 95E 04	8 95E 04	NA	6 78E+00	NA	7 09E 01	5 91E 03	8 93E 03	2 98E 04	2 00E 02	NA	3 23E+00	NA
324	367824	3755185	Residence	3 45E 02	NA	6 78E 04	1 13E 03	3 21E 03	5 34E 04	9 56E 04	NA	7 38E+00	NA	7 51E 01	6 26E 03	9 71E 03	3 24E 04	2 16E 02	NA	3 21E+00	NA
325	367711	3755181	Residence	3 63E 02	NA	7 09E 04	1 18E 03	3 24E 03	5 40E 04	8 73E 04	NA	7 75E+00	NA	6 82E 01	5 68E 03	1 02E 02	3 42E 04	2 26E 02	NA	3 19E+00	NA
326	367598	3755178	Residence	3 73E 02	NA	7 26E 04	1 21E 03	3 36E 03	5 60E 04	9 30E 04	NA	7 97E+00	NA	7 25E 01	6 04E 03	1 05E 02	3 51E 04	2 32E 02	NA	3 19E+00	NA
327	367484	3755174	Residence	3 74E 02	NA	7 27E 04	1 21E 03	3 45E 03	5 75E 04	1 02E 03	NA	8 01E+00	NA	7 97E 01	6 64E 03	1 05E 02	3 51E 04	2 33E 02	NA	3 19E+00	NA
328	367461	3755189	Residence	3 77E 02	NA	7 33E 04	1 22E 03	3 50E 03	5 83E 04	1 05E 03	NA	8 07E+00	NA	8 22E 01	6 85E 03	1 06E 02	3 54E 04	2 35E 02	NA	3 23E+00	NA
329	367415	3755295	Residence	3 76E 02	NA	7 36E 04	1 23E 03	3 66E 03	6 10E 04	1 22E 03	NA	8 06E+00	NA	9 62E 01	8 02E 03	1 05E 02	3 51E 04	2 37E 02	NA	3 52E+00	NA
330	367369	3755401	Residence	3 73E 02	NA	7 41E 04	1 24E 03	3 61E 03	6 02E 04	1 17E 03	NA	7 99E+00	NA	9 31E 01	7 76E 03	1 05E 02	3 49E 04	2 36E 02	NA	3 85E+00	NA
331	367324	3755507	Residence	4 15E 02	NA	8 33E 04	1 39E 03	3 75E 03	6 25E 04	1 01E 03	NA	8 86E+00	NA	8 06E 01	6 71E 03	1 17E 02	3 91E 04	2 62E 02	NA	4 37E+00	NA
332	367484	3755199	Residence	3 81E 02	NA	7 39E 04	1 23E 03	3 54E 03	5 89E 04	1 06E 03	NA	8 15E+00	NA	8 31E 01	6 93E 03	1 07E 02	3 57E 04	2 38E 02	NA	3 26E+00	NA
333	367301	3755623	Residence	4 22E 02	NA	8 54E 04	1 42E 03	4 02E 03	6 70E 04	1 24E 03	NA	9 03E+00	NA	9 90E 01	8 25E 03	1 19E 02	3 96E 04	2 69E 02	NA	4 83E+00	NA
334	367114	3756056	Residence	4 16E 02	NA	8 45E 04	1 41E 03	3 87E 03	6 45E 04	1 12E 03	NA	8 89E+00	NA	8 99E 01	7 49E 03	1 18E 02	3 92E 04	2 65E 02	NA	4 79E+00	NA
335	366985	3756358	Residence	4 01E 02	NA	7 87E 04	1 31E 03	3 85E 03	6 42E 04	1 24E 03	NA	8 60E+00	NA	9 81E 01	8 17E 03	1 13E 02	3 75E 04	2 53E 02	NA	3 79E+00	NA
336	366853	3756663	Residence	3 68E 02	NA	7 17E 04	1 20E 03	3 32E 03	5 54E 04	9 22E 04	NA	7 88E+00	NA	7 19E 01	5 99E 03	1 04E 02	3 47E 04	2 30E 02	NA	3 14E+00	NA
337	366902	3756692	Residence	3 67E 02	NA	7 16E 04	1 19E 03	3 25E 03	5 42E 04	8 58E 04	NA	7 83E+00	NA	6 68E 01	5 56E 03	1 04E 02	3 46E 04	2 28E 02	NA	3 14E+00	NA
338	366876	3756760	Residence	3 39E 02	NA	6 66E 04	1 11E 03	2 95E 03	4 91E 04	7 29E 04	NA	7 23E+00	NA	5 68E 01	4 73E 03	9 61E 03	3 20E 04	2 11E 02	NA	3 01E+00	NA
339	366813	3756739	Residence	3 42E 02	NA	6 69E 04	1 12E 03	3 03E 03	5 05E 04	7 92E 04	NA	7 31E+00	NA	6 18E 01	5 15E 03	9 68E 03	3 23E 04	2 13E 02	NA	2 99E+00	NA
340	366677	3757025	Residence	2 49E 02	NA	4 94E 04	8 23E 04	2 11E 03	3 52E 04	4 70E 04	NA	5 31E+00	NA	3 67E 01	3 06E 03	7 08E 03	2 36E 04	1 55E 02	NA	2 33E+00	NA
341	366536	3757322	Residence	2 58E 02	NA	5 10E 04	8 50E 04	2 16E 03	3 60E 04	4 62E 04	NA	5 48E+00	NA	3 61E 01	3 01E 03	7 33E 03	2 44E 04	1 61E 02	NA	2 38E+00	NA
342	366437	3757531	Residence	2 94E 02	NA	5 74E 04	9 57E 04	2 38E 03	3 96E 04	4 46E 04	NA	6 26E+00	NA	3 40E 01	2 84E 03	8 39E 03	2 80E 04	1 82E 02	NA	2 39E+00	NA
343	366487	3757537	Residence	3 04E 02	NA	5 92E 04	9 86E 04	2 45E 03	4 09E 04	4 61E 04	NA	6 45E+00	NA	3 52E 01	2 93E 03	8 66E 03	2 89E 04	1 87E 02	NA	2 43E+00	NA
344	366624	3757468	Residence	3 15E 02	NA	6 14E 04	1 02E 03	2 57E 03	4 28E 04	5 05E 04	NA	6 70E+00	NA	3 86E 01	3 22E 03	8 97E 03	2 99E 04	1 94E 02	NA	2 55E+00	NA
345	366644	3757531	Residence	3 27E 02	NA	6 36E 04	1 06E 03	2 64E 03	4 40E 04	5 02E 04	NA	6 95E+00	NA	3 82E 01	3 18E 03	9 32E 03	3 11E 04	2 01E 02	NA	2 58E+00	NA
346	366777	3757520	Residence	3 44E 02	NA	6 69E 04	1 12E 03	2 78E 03	4 63E 04	5 24E 04	NA	7 32E+00	NA	3 99E 01	3 32E 03	9 81E 03	3 27E 04	2 12E 02	NA	2 71E+00	NA
347	366999	3757642	Residence	3 26E 02	NA	6 42E 04	1 07E 03	2 70E 03	4 49E 04	5 51E 04	NA	6 94E+00	NA	4 26E 01	3 55E 03	9 30E 03	3 10E 04	2 02E 02	NA	2 84E+00	NA
348	367174	3757740	Residence	2 60E 02	NA	5 23E 04	8 71E 04	2 31E 03	3 86E 04	5 99E 04	NA	5 54E+00	NA	4 77E 01	3 97E 03	7 36E 03	2 45E 04	1 64E 02	NA	2 76E+00	NA
349	367291	3757694	Residence	2 70E 02	NA	5 45E 04	9 08E 04	2 41E 03	4 02E 04	6 29E 04	NA	5 76E+00	NA	5 01E 01	4 18E 03	7 65E 03	2 55E 04	1 71E 02	NA	2 92E+00	NA
350	367413	3757695	Residence	2 50E 02	NA	5 11E 04	8 52E 04	2 26E 03	3 76E 04	5 98E 04	NA	5 33E+00	NA	4 82E 01	4 02E 03	7 08E 03	2 36E 04	1 59E 02	NA	2 95E+00	NA
351	367410	3757736	Residence	2 24E 02	NA	4 62E 04	7 70E 04	2 06E 03	3 43E 04	5 69E 04	NA	4 77E+00	NA	4 62E 01	3 85E 03	6 33E 03	2 11E 04	1 43E 02	NA	2 83E+00	NA
352	367518	3757796	Residence	1 69E 02	NA	3 62E 04	6 03E 04	1 60E 03	2 67E 04	4 64E 04	NA	3 59E+00	NA	3 86E 01	3 21E 03	4 76E 03	1 59E 04	1 10E 02	NA	2 61E+00	NA
353	367539	3757802	Residence	1 69E 02	NA	3 61E 04	6 02E 04	1 60E 03	2 67E 04	4 63E 04	NA	3 60E+00	NA	3 84E 01	3 20E 03	4 77E 03	1 59E 04	1 10E 02	NA	2 58E+00	NA
354	367609	3757677	Residence	2 26E 02	NA	4 72E 04	7 87E 04	2 05E 03	3 42E 04	5 41E 04	NA	4 81E+00	NA	4 43E 01	3 69E 03	6 40E 03	2 13E 04	1 45E 02	NA	3 04E+00	NA
355	367769	3757644	Residence	2 17E 02	NA	4 60E 04	7 67E 04	2 06E 03	3 43E 04	5 99E 04	NA	4 63E+00	NA	4 94E 01	4 12E 03	6 14E 03	2 05E 04	1 41E 02	NA	3 16E+00	NA
356	367775	3757719	Residence	1 85E 02	NA	3 94E 04	6 57E 04	1 80E 03	3 00E 04	5 59E 04	NA	3 95E+00	NA	4 62E 01	3 85E 03	5 21E 03	1 74E 04	1 21E 02	NA	2 82E+00	NA
357	367809	3757835	Residence	1 60E 02	NA	3 36E 04	5 60E 04	1 57E 03	2 62E 04	5 05E 04	NA	3 43E+00	NA	4 13E 01	3 44E 03	4 51E 03	1 50E 04	1 04E 02	NA	2 26E+00	NA
358	367807	3757936	Residence	1 93E 02	NA	3 90E 04	6 49E 04	1 75E 03	2 92E 04	4 80E 04	NA	4 11E+00	NA	3 84E 01	3 20E 03	5 45E 03	1 82E 04	1 22E 02	NA	2 14E+00	NA

Table 4 4A
Calculation of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acu e Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			CalEPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
359	367775	3757959	Residence	1 87E 02	NA	3 78E 04	6 30E 04	1 71E 03	2 84E 04	4 74E 04	NA	3 98E+00	NA	3 79E 01	3 16E 03	5 27E 03	1 76E 04	1 18E 02	NA	2 09E+00	NA
360	367798	3758011	Residence	2 18E 02	NA	4 35E 04	7 25E 04	1 90E 03	3 17E 04	4 67E 04	NA	4 64E+00	NA	3 69E 01	3 08E 03	6 17E 03	2 06E 04	1 37E 02	NA	2 20E+00	NA
361	367914	3757962	Residence	2 57E 02	NA	5 10E 04	8 50E 04	2 16E 03	3 60E 04	4 70E 04	NA	5 47E+00	NA	3 68E 01	3 07E 03	7 31E 03	2 44E 04	1 60E 02	NA	2 43E+00	NA
362	367905	3757930	Residence	2 39E 02	NA	4 78E 04	7 97E 04	2 06E 03	3 43E 04	4 77E 04	NA	5 10E+00	NA	3 77E 01	3 14E 03	6 80E 03	2 27E 04	1 50E 02	NA	2 37E+00	NA
363	368109	3757840	Residence	3 17E 02	NA	6 28E 04	1 05E 03	2 53E 03	4 22E 04	4 35E 04	NA	6 74E+00	NA	3 36E 01	2 80E 03	9 07E 03	3 02E 04	1 97E 02	NA	2 86E+00	NA
364	368233	3757790	Residence	3 73E 02	NA	7 36E 04	1 23E 03	2 85E 03	4 74E 04	3 83E 04	NA	7 90E+00	NA	2 91E 01	2 42E 03	1 07E 02	3 56E 04	2 30E 02	NA	3 21E+00	NA
365	368309	3757762	Residence	4 08E 02	NA	8 06E 04	1 34E 03	3 05E 03	5 08E 04	3 48E 04	NA	8 65E+00	NA	2 60E 01	2 17E 03	1 17E 02	3 91E 04	2 51E 02	NA	3 45E+00	NA
366	368603	3757765	Residence	5 01E 02	NA	9 92E 04	1 65E 03	3 70E 03	6 16E 04	3 78E 04	NA	1 06E+01	NA	2 83E 01	2 36E 03	1 44E 02	4 80E 04	3 08E 02	NA	4 33E+00	NA
367	368604	3757719	Residence	5 20E 02	NA	1 03E 03	1 71E 03	3 83E 03	6 39E 04	3 92E 04	NA	1 10E+01	NA	2 93E 01	2 44E 03	1 49E 02	4 98E 04	3 20E 02	NA	4 44E+00	NA
368	368770	3757799	Residence	4 25E 02	NA	8 63E 04	1 44E 03	3 19E 03	5 31E 04	3 46E 04	NA	8 98E+00	NA	2 75E 01	2 29E 03	1 22E 02	4 07E 04	2 65E 02	NA	4 41E+00	NA
369	369017	3757954	Residence	7 07E 02	NA	1 39E 03	2 32E 03	5 08E 03	8 46E 04	3 91E 04	NA	1 50E+01	NA	2 81E 01	2 34E 03	2 04E 02	6 79E 04	4 34E 02	NA	5 80E+00	NA
370	369080	3757864	Residence	7 62E 02	NA	1 51E 03	2 51E 03	5 49E 03	9 15E 04	4 35E 04	NA	1 61E+01	NA	3 16E 01	2 64E 03	2 19E 02	7 32E 04	4 68E 02	NA	6 41E+00	NA
371	369224	3757952	Residence	5 22E 02	NA	1 07E 03	1 78E 03	3 88E 03	6 46E 04	3 74E 04	NA	1 10E+01	NA	3 04E 01	2 53E 03	1 50E 02	5 01E 04	3 27E 02	NA	5 74E+00	NA
372	369409	3757730	Residence	7 65E 02	NA	1 52E 03	2 53E 03	5 62E 03	9 37E 04	5 49E 04	NA	1 62E+01	NA	4 11E 01	3 42E 03	2 20E 02	7 33E 04	4 72E 02	NA	6 65E+00	NA
373	369454	3757776	Residence	8 05E 02	NA	1 59E 03	2 64E 03	5 88E 03	9 80E 04	5 49E 04	NA	1 70E+01	NA	4 03E 01	3 35E 03	2 32E 02	7 72E 04	4 95E 02	NA	6 64E+00	NA
374	369265	3757997	Residence	4 67E 02	NA	9 58E 04	1 60E 03	3 49E 03	5 81E 04	3 50E 04	NA	9 85E+00	NA	2 86E 01	2 38E 03	1 34E 02	4 47E 04	2 92E 02	NA	5 20E+00	NA
375	369452	3758128	Residence	6 15E 02	NA	1 20E 03	2 01E 03	4 44E 03	7 41E 04	3 84E 04	NA	1 30E+01	NA	2 74E 01	2 28E 03	1 77E 02	5 89E 04	3 76E 02	NA	4 79E+00	NA
376	369460	3758394	Residence	4 94E 02	NA	9 68E 04	1 61E 03	3 56E 03	5 93E 04	2 89E 04	NA	1 05E+01	NA	2 05E 01	1 71E 03	1 42E 02	4 74E 04	3 02E 02	NA	3 86E+00	NA
377	369853	3758394	Residence	1 72E 02	NA	3 67E 04	6 12E 04	1 40E 03	2 34E 04	2 37E 04	NA	3 63E+00	NA	2 03E 01	1 69E 03	4 91E 03	1 64E 04	1 10E 02	NA	2 49E+00	NA
378	369850	3758078	Residence	2 10E 02	NA	4 54E 04	7 57E 04	1 74E 03	2 90E 04	3 08E 04	NA	4 44E+00	NA	2 67E 01	2 22E 03	6 00E 03	2 00E 04	1 36E 02	NA	3 25E+00	NA
384	370886	3758089	Residence	2 11E 02	NA	4 44E 04	7 40E 04	1 70E 03	2 83E 04	2 75E 04	NA	4 46E+00	NA	2 31E 01	1 92E 03	6 03E 03	2 01E 04	1 35E 02	NA	2 81E+00	NA
391	371193	3757720	Residence	3 82E 02	NA	7 60E 04	1 27E 03	2 88E 03	4 80E 04	3 46E 04	NA	8 09E+00	NA	2 65E 01	2 21E 03	1 10E 02	3 66E 04	2 36E 02	NA	3 46E+00	NA
392	371254	3757762	Residence	3 69E 02	NA	7 34E 04	1 22E 03	2 79E 03	4 64E 04	3 36E 04	NA	7 82E+00	NA	2 57E 01	2 14E 03	1 06E 02	3 53E 04	2 28E 02	NA	3 31E+00	NA
393	371264	3757783	Residence	3 61E 02	NA	7 18E 04	1 20E 03	2 73E 03	4 55E 04	3 32E 04	NA	7 65E+00	NA	2 55E 01	2 12E 03	1 04E 02	3 46E 04	2 23E 02	NA	3 26E+00	NA
394	371372	3757782	Residence	3 67E 02	NA	7 28E 04	1 21E 03	2 76E 03	4 59E 04	3 24E 04	NA	7 77E+00	NA	2 47E 01	2 05E 03	1 05E 02	3 51E 04	2 27E 02	NA	3 25E+00	NA
395	371399	3757806	Residence	3 60E 02	NA	7 13E 04	1 19E 03	2 70E 03	4 50E 04	3 19E 04	NA	7 61E+00	NA	2 43E 01	2 02E 03	1 03E 02	3 44E 04	2 22E 02	NA	3 17E+00	NA
396	371798	3758080	Residence	2 91E 02	NA	5 73E 04	9 56E 04	2 19E 03	3 65E 04	2 67E 04	NA	6 16E+00	NA	2 01E 01	1 68E 03	8 34E 03	2 78E 04	1 79E 02	NA	2 47E+00	NA
397	371908	3757934	Residence	2 93E 02	NA	5 85E 04	9 74E 04	2 20E 03	3 67E 04	2 59E 04	NA	6 19E+00	NA	2 00E 01	1 67E 03	8 40E 03	2 80E 04	1 81E 02	NA	2 73E+00	NA
398	371964	3757922	Residence	3 03E 02	NA	6 01E 04	1 00E 03	2 26E 03	3 77E 04	2 57E 04	NA	6 41E+00	NA	1 96E 01	1 63E 03	8 69E 03	2 90E 04	1 87E 02	NA	2 70E+00	NA
442	370667	3755262	Residence	2 07E 02	NA	4 62E 04	7 70E 04	1 65E 03	2 75E 04	2 11E 04	NA	4 37E+00	NA	1 97E 01	1 64E 03	5 96E 03	1 99E 04	1 36E 02	NA	3 61E+00	NA
443	370380	3755263	Residence	6 88E 02	NA	1 37E 03	2 29E 03	4 96E 03	8 27E 04	3 85E 04	NA	1 45E+01	NA	2 89E 01	2 40E 03	1 98E 02	6 60E 04	4 24E 02	NA	6 21E+00	NA
444	370076	3755265	Residence	7 00E 02	NA	1 41E 03	2 36E 03	5 12E 03	8 53E 04	4 38E 04	NA	1 48E+01	NA	3 42E 01	2 85E 03	2 02E 02	6 72E 04	4 35E 02	NA	6 95E+00	NA
446	369498	3755268	Residence	6 86E 02	NA	1 36E 03	2 27E 03	5 08E 03	8 46E 04	5 30E 04	NA	1 45E+01	NA	4 00E 01	3 33E 03	1 97E 02	6 57E 04	4 23E 02	NA	6 02E+00	NA
447	369194	3755270	Residence	7 80E 02	NA	1 59E 03	2 65E 03	5 85E 03	9 75E 04	6 22E 04	NA	1 65E+01	NA	5 01E 01	4 17E 03	2 24E 02	7 47E 04	4 88E 02	NA	8 39E+00	NA
448	368889	3755272	Residence	8 46E 02	NA	1 68E 03	2 80E 03	6 21E 03	1 04E 03	6 04E 04	NA	1 79E+01	NA	4 53E 01	3 77E 03	2 43E 02	8 10E 04	5 21E 02	NA	7 41E+00	NA
449	368569	3755273	Residence	7 18E 02	NA	1 40E 03	2 34E 03	5 84E 03	9 73E 04	1 12E 03	NA	1 53E+01	NA	8 62E 01	7 18E 03	2 05E 02	6 82E 04	4 44E 02	NA	5 92E+00	NA
450	368275	3755275	Residence	3 67E 02	NA	7 39E 04	1 23E 03	3 61E 03	6 01E 04	1 20E 03	NA	7 86E+00	NA	9 58E 01	7 98E 03	1 03E 02	3 43E 04	2 34E 02	NA	4 16E+00	NA
451	367936	3755213	Residence	3 38E 02	NA	6 68E 04	1 11E 03	3 14E 03	5 24E 04	9 37E 04	NA	7 22E+00	NA	7 40E 01	6 17E 03	9 51E 03	3 17E 04	2 13E 02	NA	3 31E+00	NA
74	370324	3758078	School	1 78E 02	NA	3 82E 04	6 36E 04	1 70E 03	2 84E 04	5 03E 04	NA	3 80E+00	NA	4 17E 01	3 48E 03	5 03E 03	1 68E 04	1 16E 02	NA	2 75E+00	NA
75	370324	3758078	School	2 13E 02	NA	4 49E 04	7 48E 04	1 97E 03	3 29E 04	5 44E 04	NA	4 54E+00	NA	4 47E 01	3 73E 03	6 03E 03	2 01E 04	1 38E 02	NA	2 99E+00	NA
76	370324	3758078	School	2 03E 02	NA	4 32E 04	7 19E 04	1 93E 03	3 22E 04	5 65E 04	NA	4 34E+00	NA	4 66E 01	3 88E 03	5 74E 03	1 91E 04	1 32E 02	NA	3 00E+00	NA
77	370324	3758078	School	1 84E 02	NA	3 94E 04	6 56E 04	1 80E 03	2 99E 04	5 57E 04	NA	3 93E+00	NA	4 60E 01	3 84E 03	5 19E 03	1 73E 04	1 21E 02	NA	2 83E+00	NA
130	370324	3758078	School	2 50E 02	NA	4 87E 04	8 12E 04	1 92E 03	3 21E 04	2 83E 04	NA	5 30E+00	NA	2 13E 01	1 77E 03	7 14E 03	2 38E 04	1 53E 02	NA	1 96E+00	NA
131	370381	3757991	School	2 42E 02	NA	4 75E 04	7 92E 04	1 89E 03	3 15E 04	2 93E 04	NA	5 14E+00	NA	2 22E 01	1 85E 03	6 93E 03	2 31E 04	1 49E 02	NA	2 00E+00	NA
132	370435	3758019	School	2 20E 02	NA	4 39E 04	7 32E 04	1 74E 03	2 90E 04	2 83E 04	NA	4 67E+00	NA	2 20E 01	1 83E 03	6 30E 03	2 10E 04	1 37E 02	NA	2 06E+00	NA
133	370499	3758050	School	1 93E 02	NA	3 94E 04	6 57E 04	1 56E 03	2 60E 04	2 71E 04	NA	4 10E+00	NA	2 18E 01	1 82E 03	5 52E 03	1 84E 04	1 22E 02	NA	2 14E+00	NA
134	370485	3758025	School	1 98E 02	NA	4 05E 04	6 75E 04	1 60E 03	2 67E 04	2 76E 04	NA	4 21E+00	NA	2 22E 01	1 85E 03	5 67E 03	1 89E 04	1 25E 02	NA	2 20E+00	NA
135	370481	3758086	School	2 03E 02	NA	4 05E 04	6 75E 04	1 61E 03	2 69E 04	2 69E 04	NA	4 30E+00	NA	2 10E 01	1 75E 03	5 79E 03	1 93E 04	1 26E 02	NA	1 94E+00	NA
305	369787	3755242	School	4 83E 02	NA	9 51E 04	1 58E 03	3 59E 03	5 99E 04	4 01E 04	NA	1 02E+01	NA	2 98E 01	2 48E 03	1 39E 02	4 62E 04	2 97E 02	NA	3 98E+00	NA
379	370299	3758078	School	2 52E 02	NA	4 93E 04	8 21E 04	1 95E 03	3 24E 04	2 85E 04	NA	5 35E+00	NA	2 14E 01	1 78E 03	7 22E 03	2 41E 04	1 55E 02	NA	1 98E+00	NA
380	370298	3757963	School	2 70E 02	NA	5 27E 04	8 79E 04	2 08E 03	3 47E 04	3 07E 04	NA	5 72E+00	NA	2 31E 01	1 93E 03	7 72E 03	2 57E 04	1 66E 02	NA	2 15E+00	NA
381	370382	3757966	School	2 43E 02	NA	4 79E 04	7 99E 04	1 90E 03	3 16E 04	2 97E 04	NA	5 15E+00	NA	2 28E 01	1 90E 03	6 94E 03	2 31E 04	1 50E 02	NA	2 11E+00	NA
382	370510	3758027	School	1 87E 02	NA	3 87E 04	6 45E 04	1 53E 03	2 54E 04	2 73E 04	NA	3 96E+00	NA	2 23E 01	1 86E 03	5 34E 03	1 78E 04	1 18E 02	NA	2 27E+00	NA
383	370506	3758088	School	1 92E 02	NA	3 89E 04	6 48E 04	1 54E 03	2 57E 04	2 66E 04	NA	4 08E+00	NA	2 11E 01	1 76E 03	5 49E 03	1 83E 04	1 20E 02	NA	2 01E+00	NA
445	369787	3755267	School	4 96E 02	NA	9 76E 04	1 63E 03	3 68E 03	6 14E 04	4 06E 04	NA	1 05E+01	NA	3 02E 01	2 52E 03	1 42E 02	4 75E 04	3 05E 02	NA	4 11E+00	NA

Note: Shaded ce ls ndicate locations where concentrat ons were h ghest w thin each land use category

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acu e Hazard	COPPER (µg/m^3)	COPPER Acute Hazard	LEAD (µg/m^3)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
29	370479	3756654	Commerc al	9 38E+01	4 41E 02	1 38E 05	1 91E 03	NA	2 04E 03	1 02E 02	3 36E 03	NA	3 89E 03	NA	3 96E 01	1 89E 03	3 21E 03	NA	1 23E 02	1 23E 04	5 89E 02	NA
141	370911	3758089	Commerc al	2 26E+01	1 26E 02	3 93E 06	4 63E 04	NA	4 70E 04	2 35E 03	8 04E 04	NA	1 05E 03	NA	9 40E 02	4 47E 04	7 56E 04	NA	2 97E 03	2 97E 05	1 36E 02	NA
142	370911	3757976	Commerc al	2 90E+01	1 47E 02	4 60E 06	5 89E 04	NA	6 14E 04	3 07E 03	1 03E 03	NA	1 31E 03	NA	1 21E 01	5 76E 04	9 83E 04	NA	3 83E 03	3 83E 05	1 78E 02	NA
143	370911	3757863	Commerc al	3 57E+01	1 69E 02	5 27E 06	7 20E 04	NA	7 67E 04	3 83E 03	1 27E 03	NA	1 58E 03	NA	1 49E 01	7 11E 04	1 22E 03	NA	4 73E 03	4 73E 05	2 23E 02	NA
144	370910	3757751	Commerc al	4 18E+01	1 88E 02	5 86E 06	8 41E 04	NA	9 06E 04	4 53E 03	1 48E 03	NA	1 83E 03	NA	1 75E 01	8 34E 04	1 44E 03	NA	5 55E 03	5 55E 05	2 63E 02	NA
145	370930	3757712	Commerc al	4 36E+01	1 92E 02	6 00E 06	8 74E 04	NA	9 47E 04	4 74E 03	1 54E 03	NA	1 90E 03	NA	1 83E 01	8 69E 04	1 50E 03	NA	5 79E 03	5 79E 05	2 75E 02	NA
146	370961	3757689	Commerc al	4 40E+01	1 92E 02	5 99E 06	8 82E 04	NA	9 58E 04	4 79E 03	1 56E 03	NA	1 91E 03	NA	1 84E 01	8 78E 04	1 52E 03	NA	5 85E 03	5 85E 05	2 78E 02	NA
147	371046	3757693	Commerc al	4 19E+01	1 83E 02	5 72E 06	8 41E 04	NA	9 13E 04	4 57E 03	1 49E 03	NA	1 83E 03	NA	1 76E 01	8 37E 04	1 45E 03	NA	5 58E 03	5 58E 05	2 65E 02	NA
148	371071	3757668	Commerc al	4 11E+01	1 83E 02	5 72E 06	8 25E 04	NA	8 91E 04	4 46E 03	1 46E 03	NA	1 79E 03	NA	1 72E 01	8 19E 04	1 42E 03	NA	5 45E 03	5 45E 05	2 59E 02	NA
149	371071	3757585	Commerc al	4 27E+01	1 96E 02	6 12E 06	8 61E 04	NA	9 24E 04	4 62E 03	1 52E 03	NA	1 85E 03	NA	1 79E 01	8 52E 04	1 47E 03	NA	5 64E 03	5 64E 05	2 68E 02	NA
150	371047	3757610	Commerc al	4 15E+01	1 90E 02	5 94E 06	8 37E 04	NA	8 98E 04	4 49E 03	1 47E 03	NA	1 81E 03	NA	1 74E 01	8 28E 04	1 43E 03	NA	5 50E 03	5 50E 05	2 60E 02	NA
151	371122	3757609	Commerc al	4 18E+01	1 91E 02	5 97E 06	8 42E 04	NA	9 04E 04	4 52E 03	1 48E 03	NA	1 81E 03	NA	1 75E 01	8 34E 04	1 43E 03	NA	5 52E 03	5 52E 05	2 62E 02	NA
152	371099	3757595	Commerc al	4 23E+01	1 94E 02	6 06E 06	8 53E 04	NA	9 16E 04	4 58E 03	1 50E 03	NA	1 84E 03	NA	1 77E 01	8 45E 04	1 45E 03	NA	5 60E 03	5 60E 05	2 66E 02	NA
153	371135	3757663	Commerc al	3 94E+01	1 79E 02	5 60E 06	7 93E 04	NA	8 52E 04	4 26E 03	1 40E 03	NA	1 72E 03	NA	1 65E 01	7 85E 04	1 35E 03	NA	5 22E 03	5 22E 05	2 47E 02	NA
168	371995	3757843	Commerc al	3 14E+01	1 37E 02	4 28E 06	6 31E 04	NA	6 86E 04	3 43E 03	1 11E 03	NA	1 35E 03	NA	1 32E 01	6 28E 04	1 09E 03	NA	4 16E 03	4 16E 05	1 99E 02	NA
169	371969	3757867	Commerc al	3 10E+01	1 37E 02	4 27E 06	6 23E 04	NA	6 75E 04	3 38E 03	1 10E 03	NA	1 33E 03	NA	1 30E 01	6 19E 04	1 07E 03	NA	4 10E 03	4 10E 05	1 96E 02	NA
170	372023	3757868	Commerc al	3 08E+01	1 35E 02	4 21E 06	6 20E 04	NA	6 73E 04	3 37E 03	1 09E 03	NA	1 32E 03	NA	1 29E 01	6 16E 04	1 07E 03	NA	4 09E 03	4 09E 05	1 95E 02	NA
171	372048	3757843	Commerc al	3 11E+01	1 35E 02	4 21E 06	6 24E 04	NA	6 80E 04	3 40E 03	1 10E 03	NA	1 33E 03	NA	1 31E 01	6 22E 04	1 08E 03	NA	4 12E 03	4 12E 05	1 97E 02	NA
172	372047	3757746	Commerc al	3 14E+01	1 36E 02	4 26E 06	6 32E 04	NA	6 88E 04	3 44E 03	1 12E 03	NA	1 34E 03	NA	1 32E 01	6 29E 04	1 09E 03	NA	4 16E 03	4 16E 05	1 99E 02	NA
173	372046	3757649	Commerc al	3 01E+01	1 33E 02	4 17E 06	6 07E 04	NA	6 57E 04	3 28E 03	1 07E 03	NA	1 28E 03	NA	1 27E 01	6 03E 04	1 04E 03	NA	3 98E 03	3 98E 05	1 90E 02	NA
174	372045	3757551	Commerc al	2 72E+01	1 27E 02	3 95E 06	5 51E 04	NA	5 90E 04	2 95E 03	9 70E 04	NA	1 16E 03	NA	1 14E 01	5 45E 04	9 32E 04	NA	3 58E 03	3 58E 05	1 71E 02	NA
175	372041	3757448	Commerc al	2 49E+01	1 19E 02	3 72E 06	5 07E 04	NA	5 39E 04	2 69E 03	8 90E 04	NA	1 06E 03	NA	1 05E 01	4 99E 04	8 51E 04	NA	3 27E 03	3 27E 05	1 56E 02	NA
176	372036	3757345	Commerc al	2 34E+01	1 11E 02	3 46E 06	4 74E 04	NA	5 05E 04	2 53E 03	8 34E 04	NA	1 01E 03	NA	9 83E 02	4 68E 04	8 01E 04	NA	3 08E 03	3 08E 05	1 46E 02	NA
177	372032	3757242	Commerc al	2 11E+01	1 07E 02	3 36E 06	4 29E 04	NA	4 48E 04	2 24E 03	7 50E 04	NA	9 29E 04	NA	8 82E 02	4 20E 04	7 13E 04	NA	2 77E 03	2 77E 05	1 30E 02	NA
178	372027	3757139	Commerc al	2 38E+01	1 19E 02	3 71E 06	4 84E 04	NA	5 07E 04	2 54E 03	8 46E 04	NA	1 04E 03	NA	9 95E 02	4 74E 04	8 06E 04	NA	3 12E 03	3 12E 05	1 47E 02	NA
179	372003	3757115	Commerc al	2 49E+01	1 23E 02	3 83E 06	5 06E 04	NA	5 33E 04	2 66E 03	8 86E 04	NA	1 09E 03	NA	1 04E 01	4 97E 04	8 47E 04	NA	3 27E 03	3 27E 05	1 54E 02	NA
180	371881	3757114	Commerc al	2 50E+01	1 27E 02	3 96E 06	5 09E 04	NA	5 32E 04	2 66E 03	8 90E 04	NA	1 10E 03	NA	1 05E 01	4 98E 04	8 46E 04	NA	3 28E 03	3 28E 05	1 54E 02	NA
181	371758	3757113	Commerc al	2 50E+01	1 30E 02	4 08E 06	5 10E 04	NA	5 29E 04	2 64E 03	8 90E 04	NA	1 10E 03	NA	1 04E 01	4 98E 04	8 40E 04	NA	3 26E 03	3 26E 05	1 53E 02	NA
182	371636	3757112	Commerc al	2 72E+01	1 38E 02	4 32E 06	5 55E 04	NA	5 80E 04	2 90E 03	9 70E 04	NA	1 19E 03	NA	1 14E 01	5 43E 04	9 20E 04	NA	3 56E 03	3 56E 05	1 68E 02	NA
183	371514	3757111	Commerc al	3 09E+01	1 50E 02	4 67E 06	6 27E 04	NA	6 64E 04	3 32E 03	1 10E 03	NA	1 33E 03	NA	1 30E 01	6 17E 04	1 05E 03	NA	4 06E 03	4 06E 05	1 92E 02	NA
184	371394	3757110	Commerc al	3 50E+01	1 70E 02	5 32E 06	7 12E 04	NA	7 53E 04	3 76E 03	1 25E 03	NA	1 49E 03	NA	1 47E 01	7 00E 04	1 19E 03	NA	4 58E 03	4 58E 05	2 18E 02	NA
185	371275	3757110	Commerc al	3 92E+01	1 93E 02	6 02E 06	8 00E 04	NA	8 45E 04	4 22E 03	1 40E 03	NA	1 66E 03	NA	1 65E 01	7 86E 04	1 33E 03	NA	5 12E 03	5 12E 05	2 44E 02	NA
186	371155	3757109	Commerc al	4 73E+01	2 23E 02	6 97E 06	9 63E 04	NA	1 03E 03	5 14E 03	1 69E 03	NA	1 98E 03	NA	2 00E 01	9 51E 04	1 62E 03	NA	6 20E 03	6 20E 05	2 97E 02	NA
187	371035	3757108	Commerc al	5 60E+01	2 56E 02	7 99E 06	1 14E 03	NA	1 22E 03	6 12E 03	2 00E 03	NA	2 33E 03	NA	2 37E 01	1 13E 03	1 92E 03	NA	7 35E 03	7 35E 05	3 54E 02	NA
188	371060	3757133	Commerc al	5 55E+01	2 52E 02	7 87E 06	1 13E 03	NA	1 21E 03	6 07E 03	1 98E 03	NA	2 31E 03	NA	2 34E 01	1 12E 03	1 91E 03	NA	7 29E 03	7 29E 05	3 51E 02	NA
189	371059	3757085	Commerc al	5 28E+01	2 45E 02	7 66E 06	1 07E 03	NA	1 15E 03	5 75E 03	1 89E 03	NA	2 19E 03	NA	2 23E 01	1 06E 03	1 81E 03	NA	6 92E 03	6 92E 05	3 32E 02	NA
190	371034	3757060	Commerc al	5 30E+01	2 48E 02	7 75E 06	1 08E 03	NA	1 15E 03	5 77E 03	1 90E 03	NA	2 21E 03	NA	2 24E 01	1 07E 03	1 81E 03	NA	6 94E 03	6 94E 05	3 33E 02	NA
191	370944	3757061	Commerc al	6 05E+01	2 76E 02	8 64E 06	1 23E 03	NA	1 32E 03	6 61E 03	2 16E 03	NA	2 50E 03	NA	2 56E 01	1 22E 03	2 08E 03	NA	7 93E 03	7 93E 05	3 82E 02	NA
192	370854	3757061	Commerc al	6 77E+01	3 05E 02	9 54E 06	1 37E 03	NA	1 48E 03	7 42E 03	2 42E 03	NA	2 80E 03	NA	2 86E 01	1 36E 03	2 33E 03	NA	8 89E 03	8 89E 05	4 29E 02	NA
193	370764	3757062	Commerc al	7 38E+01	3 33E 02	1 04E 05	1 50E 03	NA	1 61E 03	8 07E 03	2 64E 03	NA	3 05E 03	NA	3 12E 01	1 48E 03	2 54E 03	NA	9 68E 03	9 68E 05	4 67E 02	NA
194	370789	3757086	Commerc al	7 17E+01	3 24E 02	1 01E 05	1 45E 03	NA	1 57E 03	7 84E 03	2 56E 03	NA	2 97E 03	NA	3 03E 01	1 44E 03	2 46E 03	NA	9 40E 03	9 40E 05	4 53E 02	NA
195	370786	3756996	Commerc al	7 12E+01	3 24E 02	1 01E 05	1 45E 03	NA	1 56E 03	7 80E 03	2 55E 03	NA	2 93E 03	NA	3 01E 01	1 43E 03	2 45E 03	NA	9 33E 03	9 33E 05	4 50E 02	NA
196	370782	3756907	Commerc al	6 33E+01	3 04E 02	9 50E 06	1 29E 03	NA	1 37E 03	6 86E 03	2 27E 03	NA	2 64E 03	NA	2 67E 01	1 27E 03	2 16E 03	NA	8 27E 03	8 27E 05	3 96E 02	NA
197	370779	3756817	Commerc al	5 55E+01	2 86E 02	8 94E 06	1 14E 03	NA	1 19E 03	5 93E 03	1 99E 03	NA	2 35E 03	NA	2 34E 01	1 11E 03	1 87E 03	NA	7 22E 03	7 22E 05	3 42E 02	NA
198	370755	3756843	Commerc al	5 90E+01	2 95E 02	9 23E 06	1 21E 03	NA	1 27E 03	6 35E 03	2 12E 03	NA	2 49E 03	NA	2 49E 01	1 19E 03	2 00E 03	NA	7 69E 03	7 69E 05	3 66E 02	NA
199	370847	3756839	Commerc al	5 16E+01	2 66E 02	8 32E 06	1 06E 03	NA	1 10E 03	5 51E 03	1 85E 03	NA	2 19E 03	NA	2 17E 01	1 03E 03	1 74E 03	NA	6 71E 03	6 71E 05	3 18E 02	NA
200	370940	3756836	Commerc al	4 97E+01	2 52E 02	7 87E 06	1 02E 03	NA	1 06E 03	5 32E 03	1 78E 03	NA	2 12E 03	NA	2 09E 01	9 96E 04	1 68E 03	NA	6 48E 03	6 48E 05	3 07E 02	NA
201	371032	3756832	Commerc al	4 89E+01	2 40E 02	7 50E 06	9 98E 04	NA	1 05E 03	5 26E 03	1 75E 03	NA	2 08E 03	NA	2 06E 01	9 80E 04	1 66E 03	NA	6 40E 03	6 40E 05	3 04E 02	NA
202	371056	3756809	Commerc al	5 07E+01	2 42E 02	7 57E 06	1 03E 03	NA	1 10E 03	5 48E 03	1 81E 03	NA	2 16E 03	NA	2 13E 01	1 02E 03	1 73E 03	NA	6 65E 03	6 65E 05	3 17E 02	NA
203	371058	3756782	Commerc al	5 29E+01	2 47E 02	7 73E 06	1 07E 03	NA	1 15E 03	5 73E 03	1 89E 03	NA	2 24E 03	NA	2 23E 01	1 06E 03	1 81E 03	NA	6 95E 03	6 95E 05	3 32E 02	NA
204	371034	3756805	Commerc al	5 15E+01	2 46E 02	7 70E 06	1 05E 03	NA	1 11E 03	5 56E 03	1 84E 03	NA	2 19E 03	NA	2 17E 01	1 03E 03	1 76E 03	NA	6 75E 03	6 75E 05	3 21E 02	NA
205	371146	3756803	Commerc al	4 94E+01	2 31E 02	7 21E 06	1 00E 03	NA	1 07E 03	5 35E 03	1 76E 03	NA	2 10E 03	NA	2 08E 01	9 90E 04	1 69E 03	NA	6 49E 03	6 49E 05	3 10E 02	NA
206	371259	3756800	Commerc al	4 71E+01	2 16E 02	6 76E 06	9 53E 04	NA	1 02E 03	5 12E 03	1 68E 03	NA	2 01E 03	NA	1 98E 01	9 44E 04	1 62E 03	NA	6 21E 03	6 21E 05	2 96E 02	NA
207	371371	3756798	Commerc al	4 47E+01	2 03E 02	6 33E 06	9 03E 04	NA	9 73E 04	4 87E 03	1 59E 03	NA	1 91E 03	NA	1 88E 01	8 96E 04	1 54E 03	NA	5 90E 03	5 90E 05	2 82E 02	NA
208	371484	3756795	Commerc al	4 23E+01	1 90E 02	5 93E 06	8 53E 04	NA	9 21E 04	4 61E 03	1 51E 03	NA	1 81E 03	NA	1 78E 01	8 47E 04	1 46E 03	NA	5 59E 03	5 59E 05	2 67E 02	NA
209	371595	3756793	Commerc al	3 99E+01	1 78E 02	5 56E 06	8 05E 04	NA	8 70E 04	4 35E 03	1 42E 03	NA	1 71E 03	NA	1 68E 01	7 99E 04	1 38E 03	NA	5 28E 03	5 28E 05	2 52E 02	NA
210	371706	3756791	Commerc al	3 76E+01	1 67E 02	5 22E 06	7 58E 04	NA	8 20E 04	4 10E 03	1 34E 03	NA	1 61E 03	NA	1 58E 01	7 53E 04	1 30E 03	NA	4 98E 03	4 98E 05	2 38E 02	NA
211	371818	3756788	Commerc al	3 54E+01	1 57E 02	4 90E 06	7 12E 04	NA	7 71E 04	3 86E 03	1 26E 03	NA	1 52E 03	NA	1 49E 01	7 08E 04	1 22E 03	NA	4 69E 03	4 69E 05	2 24E 02	NA
212	371932	3756786	Commerc al	3 32E+01	1 47E 02	4 59E 06	6 68E 04	NA	7 23E 04	3 62E 03	1 18E 03	NA	1 43E 03	NA	1 39E 01	6 64E 04	1 15E 03	NA	4 40E 03	4 40E 05	2 10E 02	NA
213	372046	3756783	Commerc al	3 12E+01	1 38E 02	4 31E 06	6 26E 04	NA	6 78E 04	3 39E 03	1 11E 03	NA	1 35E 03	NA	1 31E 01	6 22E 04	1 07E 03	NA	4 13E 03	4 13E 05	1 97E 02	NA
214	372161	3756780	Commerc al	2 92E+01	1 30E 02	4 05E 06	5 87E 04	NA	6 35E 04	3 17E 03	1 04E 03	NA	1 27E 03	NA	1 22E 01	5 83E 04	1 01E 03	NA	3 87E 03	3 87E 05	1 84E 02	NA
215	372275	3756778	Commerc al	2 73E+01	1 22E 02	3 80E 06	5 49E 04	NA	5 94E 04	2 97E 03	9 69E 04	NA	1 19E 03	NA	1 15E 01	5 46E 04	9 43E 04	NA	3 63E 03	3 63E 05	1 72E 02	NA
216	372385	3756776	Commerc al	2 57E+01	1 15E 02	3 59E 06	5 16E 04	NA	5 57E 04	2 78E 03	9 10E 04	NA	1 12E 03	NA	1 07E 01	5 12E 04	8 85E 04	NA	3 41E 03	3 41E 05	1 62E 02	NA
217	372494	3756773	Commerc al	2 41E+01	1 08E 02	3 39E 06	4 84E 04	NA	5 22E 04	2 61E 03	8 54E 04	NA	1 06E 03	NA	1 01E 01	4 80E 04	8 30E 04	NA	3 20E 03	3 20E 05	1 52E 02	NA
218	372604	3756771	Commerc al	2 26E+01	1 02E 02	3 20E 06	4 55E 04	NA	4 89E 04	2 45E 03	8 01E 04	NA	9 94E 04	NA	9 46E 02	4 50E 04	7 78E 04	NA	3 00E 03	3 00E 05	1 42E 02	NA
219	372714	3756768	Commerc al	2 12E+01	9 67E 03	3 02E 06	4 27E 04	NA	4 58E 04	2 29E 03	7 51E 04	NA	9 35E 04	NA	8 87E 02	4 22E 04	7 29E 04	NA	2 82E 03	2 82E 05	1 33E 02	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc (µg/m3)	AMMONIUM ION (µg/m3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m3)	ANTIMONY Acute Hazard	ARSENIC (µg/m3)	ARSENIC Acute Hazard	BROMINE (µg/m3)	BROMINE Acute Hazard	CADMIUM (µg m3)	CADMIUM Acute Hazard	CHLORINE (µg/m3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m3)	CHROMIUM VI Acu e Hazard	COPPER (µg/m3)	COPPER Acute Hazard	LEAD (µg/m3)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
220	372738	3756742	Commerc al	2 02E+01	9 37E 03	2 93E 06	4 07E 04	NA	4 35E 04	2 18E 03	7 16E 04	NA	8 95E 04	NA	8 44E 02	4 02E 04	6 93E 04	NA	2 68E 03	2 68E 05	1 26E 02	NA
221	372733	3756647	Commerc al	2 04E+01	9 09E 03	2 84E 06	4 10E 04	NA	4 43E 04	2 21E 03	7 23E 04	NA	9 03E 04	NA	8 54E 02	4 07E 04	7 05E 04	NA	2 72E 03	2 72E 05	1 29E 02	NA
222	372820	3756574	Commerc al	2 10E+01	9 05E 03	2 83E 06	4 20E 04	NA	4 57E 04	2 29E 03	7 42E 04	NA	9 19E 04	NA	8 78E 02	4 18E 04	7 27E 04	NA	2 80E 03	2 80E 05	1 33E 02	NA
223	372844	3756548	Commerc al	2 11E+01	9 04E 03	2 82E 06	4 22E 04	NA	4 60E 04	2 30E 03	7 46E 04	NA	9 21E 04	NA	8 83E 02	4 20E 04	7 31E 04	NA	2 81E 03	2 81E 05	1 34E 02	NA
224	372839	3756454	Commerc al	2 16E+01	9 16E 03	2 86E 06	4 31E 04	NA	4 71E 04	2 36E 03	7 63E 04	NA	9 36E 04	NA	9 04E 02	4 30E 04	7 48E 04	NA	2 87E 03	2 87E 05	1 37E 02	NA
225	372821	3756363	Commerc al	2 12E+01	9 11E 03	2 85E 06	4 25E 04	NA	4 64E 04	2 32E 03	7 52E 04	NA	9 19E 04	NA	8 90E 02	4 24E 04	7 36E 04	NA	2 82E 03	2 82E 05	1 35E 02	NA
226	372796	3756343	Commerc al	2 12E+01	9 14E 03	2 86E 06	4 25E 04	NA	4 63E 04	2 31E 03	7 51E 04	NA	9 17E 04	NA	8 89E 02	4 23E 04	7 34E 04	NA	2 82E 03	2 82E 05	1 34E 02	NA
227	372731	3756328	Commerc al	2 15E+01	9 33E 03	2 91E 06	4 31E 04	NA	4 69E 04	2 35E 03	7 62E 04	NA	9 31E 04	NA	9 02E 02	4 29E 04	7 44E 04	NA	2 86E 03	2 86E 05	1 36E 02	NA
228	372707	3756352	Commerc al	2 20E+01	9 50E 03	2 97E 06	4 41E 04	NA	4 81E 04	2 40E 03	7 80E 04	NA	9 52E 04	NA	9 23E 02	4 40E 04	7 62E 04	NA	2 93E 03	2 93E 05	1 40E 02	NA
229	372928	3756344	Commerc al	2 02E+01	8 70E 03	2 72E 06	4 06E 04	NA	4 42E 04	2 21E 03	7 17E 04	NA	8 76E 04	NA	8 49E 02	4 04E 04	7 01E 04	NA	2 69E 03	2 69E 05	1 28E 02	NA
230	372952	3756319	Commerc al	1 98E+01	8 54E 03	2 67E 06	3 96E 04	NA	4 31E 04	2 16E 03	7 00E 04	NA	8 58E 04	NA	8 28E 02	3 94E 04	6 84E 04	NA	2 63E 03	2 63E 05	1 25E 02	NA
231	372951	3756245	Commerc al	1 86E+01	8 24E 03	2 58E 06	3 73E 04	NA	4 03E 04	2 02E 03	6 58E 04	NA	8 13E 04	NA	7 77E 02	3 70E 04	6 41E 04	NA	2 47E 03	2 47E 05	1 17E 02	NA
232	372927	3756270	Commerc al	1 92E+01	8 44E 03	2 64E 06	3 85E 04	NA	4 17E 04	2 09E 03	6 80E 04	NA	8 37E 04	NA	8 04E 02	3 83E 04	6 63E 04	NA	2 55E 03	2 55E 05	1 21E 02	NA
233	373033	3756268	Commerc al	1 85E+01	8 11E 03	2 53E 06	3 71E 04	NA	4 02E 04	2 01E 03	6 55E 04	NA	8 07E 04	NA	7 74E 02	3 69E 04	6 39E 04	NA	2 46E 03	2 46E 05	1 17E 02	NA
234	373139	3756266	Commerc al	1 78E+01	7 81E 03	2 44E 06	3 58E 04	NA	3 88E 04	1 94E 03	6 32E 04	NA	7 80E 04	NA	7 47E 02	3 56E 04	6 17E 04	NA	2 37E 03	2 37E 05	1 13E 02	NA
235	373245	3756264	Commerc al	1 72E+01	7 53E 03	2 35E 06	3 45E 04	NA	3 75E 04	1 87E 03	6 10E 04	NA	7 53E 04	NA	7 21E 02	3 44E 04	5 96E 04	NA	2 29E 03	2 29E 05	1 09E 02	NA
236	373351	3756262	Commerc al	1 67E+01	7 26E 03	2 27E 06	3 34E 04	NA	3 62E 04	1 81E 03	5 89E 04	NA	7 29E 04	NA	6 97E 02	3 32E 04	5 76E 04	NA	2 22E 03	2 22E 05	1 05E 02	NA
237	373457	3756261	Commerc al	1 61E+01	7 01E 03	2 19E 06	3 23E 04	NA	3 51E 04	1 75E 03	5 70E 04	NA	7 05E 04	NA	6 74E 02	3 21E 04	5 58E 04	NA	2 15E 03	2 15E 05	1 02E 02	NA
238	373482	3756235	Commerc al	1 56E+01	6 87E 03	2 15E 06	3 14E 04	NA	3 40E 04	1 70E 03	5 54E 04	NA	6 87E 04	NA	6 55E 02	3 12E 04	5 41E 04	NA	2 08E 03	2 08E 05	9 88E 03	NA
239	373480	3756123	Commerc al	1 37E+01	6 39E 03	2 00E 06	2 77E 04	NA	2 95E 04	1 48E 03	4 86E 04	NA	6 14E 04	NA	5 74E 02	2 73E 04	4 72E 04	NA	1 83E 03	1 83E 05	8 58E 03	NA
240	373479	3756010	Commerc al	1 15E+01	5 79E 03	1 81E 06	2 32E 04	NA	2 43E 04	1 21E 03	4 06E 04	NA	5 26E 04	NA	4 77E 02	2 27E 04	3 89E 04	NA	1 52E 03	1 52E 05	7 04E 03	NA
241	373477	3755897	Commerc al	9 14E+00	5 13E 03	1 60E 06	1 86E 04	NA	1 88E 04	9 41E 04	3 23E 04	NA	4 34E 04	NA	3 77E 02	1 80E 04	3 05E 04	NA	1 21E 03	1 21E 05	5 47E 03	NA
242	373476	3755785	Commerc al	9 10E+00	4 80E 03	1 50E 06	1 84E 04	NA	1 89E 04	9 47E 04	3 21E 04	NA	4 31E 04	NA	3 76E 02	1 79E 04	3 06E 04	NA	1 21E 03	1 21E 05	5 51E 03	NA
243	373474	3755672	Commerc al	8 72E+00	4 40E 03	1 37E 06	1 75E 04	NA	1 83E 04	9 13E 04	3 06E 04	NA	4 14E 04	NA	3 60E 02	1 71E 04	2 96E 04	NA	1 16E 03	1 16E 05	5 32E 03	NA
244	373473	3755559	Commerc al	7 98E+00	3 93E 03	1 23E 06	1 60E 04	NA	1 68E 04	8 38E 04	2 80E 04	NA	3 83E 04	NA	3 29E 02	1 57E 04	2 72E 04	NA	1 07E 03	1 07E 05	4 89E 03	NA
245	373447	3755535	Commerc al	7 80E+00	3 83E 03	1 20E 06	1 56E 04	NA	1 64E 04	8 19E 04	2 73E 04	NA	3 76E 04	NA	3 21E 02	1 53E 04	2 66E 04	NA	1 05E 03	1 05E 05	4 78E 03	NA
246	373334	3755539	Commerc al	7 93E+00	3 91E 03	1 22E 06	1 59E 04	NA	1 66E 04	8 30E 04	2 77E 04	NA	3 82E 04	NA	3 26E 02	1 55E 04	2 70E 04	NA	1 06E 03	1 06E 05	4 85E 03	NA
247	373221	3755544	Commerc al	8 04E+00	3 99E 03	1 25E 06	1 61E 04	NA	1 68E 04	8 41E 04	2 81E 04	NA	3 89E 04	NA	3 30E 02	1 57E 04	2 73E 04	NA	1 08E 03	1 08E 05	4 91E 03	NA
248	373197	3755568	Commerc al	8 30E+00	4 13E 03	1 29E 06	1 66E 04	NA	1 74E 04	8 69E 04	2 91E 04	NA	4 01E 04	NA	3 42E 02	1 63E 04	2 82E 04	NA	1 11E 03	1 11E 05	5 07E 03	NA
249	373196	3755636	Commerc al	8 94E+00	4 48E 03	1 40E 06	1 79E 04	NA	1 87E 04	9 36E 04	3 13E 04	NA	4 27E 04	NA	3 68E 02	1 75E 04	3 04E 04	NA	1 20E 03	1 20E 05	5 46E 03	NA
250	373194	3755705	Commerc al	9 45E+00	4 81E 03	1 50E 06	1 90E 04	NA	1 98E 04	9 89E 04	3 32E 04	NA	4 49E 04	NA	3 90E 02	1 86E 04	3 20E 04	NA	1 26E 03	1 26E 05	5 76E 03	NA
251	373220	3755680	Commerc al	9 24E+00	4 67E 03	1 46E 06	1 86E 04	NA	1 94E 04	9 68E 04	3 24E 04	NA	4 40E 04	NA	3 81E 02	1 81E 04	3 13E 04	NA	1 23E 03	1 23E 05	5 64E 03	NA
252	373135	3755679	Commerc al	9 38E+00	4 74E 03	1 48E 06	1 89E 04	NA	1 96E 04	9 82E 04	3 30E 04	NA	4 47E 04	NA	3 87E 02	1 84E 04	3 18E 04	NA	1 25E 03	1 25E 05	5 73E 03	NA
253	373160	3755704	Commerc al	9 52E+00	4 84E 03	1 51E 06	1 92E 04	NA	1 99E 04	9 96E 04	3 34E 04	NA	4 53E 04	NA	3 93E 02	1 87E 04	3 22E 04	NA	1 27E 03	1 27E 05	5 80E 03	NA
254	373158	3755635	Commerc al	8 98E+00	4 50E 03	1 41E 06	1 80E 04	NA	1 88E 04	9 40E 04	3 15E 04	NA	4 30E 04	NA	3 70E 02	1 76E 04	3 05E 04	NA	1 20E 03	1 20E 05	5 48E 03	NA
255	373156	3755566	Commerc al	8 31E+00	4 14E 03	1 29E 06	1 66E 04	NA	1 74E 04	8 69E 04	2 91E 04	NA	4 02E 04	NA	3 42E 02	1 63E 04	2 83E 04	NA	1 11E 03	1 11E 05	5 07E 03	NA
256	373132	3755542	Commerc al	8 06E+00	4 02E 03	1 26E 06	1 61E 04	NA	1 68E 04	8 42E 04	2 82E 04	NA	3 92E 04	NA	3 31E 02	1 58E 04	2 74E 04	NA	1 08E 03	1 08E 05	4 92E 03	NA
257	373055	3755538	Commerc al	8 04E+00	4 03E 03	1 26E 06	1 61E 04	NA	1 68E 04	8 39E 04	2 81E 04	NA	3 92E 04	NA	3 30E 02	1 57E 04	2 73E 04	NA	1 08E 03	1 08E 05	4 90E 03	NA
258	373079	3755562	Commerc al	8 32E+00	4 16E 03	1 30E 06	1 67E 04	NA	1 74E 04	8 69E 04	2 91E 04	NA	4 03E 04	NA	3 42E 02	1 63E 04	2 83E 04	NA	1 12E 03	1 12E 05	5 07E 03	NA
259	373077	3755465	Commerc al	7 16E+00	3 61E 03	1 13E 06	1 43E 04	NA	1 49E 04	7 44E 04	2 50E 04	NA	3 55E 04	NA	2 93E 02	1 40E 04	2 43E 04	NA	9 65E 04	9 65E 06	4 35E 03	NA
260	373075	3755368	Commerc al	6 51E+00	3 25E 03	1 02E 06	1 30E 04	NA	1 35E 04	6 76E 04	2 27E 04	NA	3 25E 04	NA	2 66E 02	1 27E 04	2 22E 04	NA	8 80E 04	8 80E 06	3 96E 03	NA
261	373073	3755271	Commerc al	7 32E+00	3 49E 03	1 09E 06	1 46E 04	NA	1 54E 04	7 71E 04	2 56E 04	NA	3 52E 04	NA	3 01E 02	1 43E 04	2 50E 04	NA	9 85E 04	9 85E 06	4 51E 03	NA
262	373071	3755174	Commerc al	8 29E+00	3 72E 03	1 16E 06	1 65E 04	NA	1 78E 04	8 88E 04	2 91E 04	NA	3 85E 04	NA	3 43E 02	1 64E 04	2 86E 04	NA	1 11E 03	1 11E 05	5 18E 03	NA
263	373046	3755149	Commerc al	8 68E+00	3 83E 03	1 20E 06	1 73E 04	NA	1 87E 04	9 34E 04	3 05E 04	NA	3 99E 04	NA	3 60E 02	1 71E 04	3 00E 04	NA	1 17E 03	1 17E 05	5 44E 03	NA
264	372939	3755150	Commerc al	9 42E+00	4 08E 03	1 27E 06	1 87E 04	NA	2 03E 04	1 02E 03	3 31E 04	NA	4 29E 04	NA	3 91E 02	1 86E 04	3 26E 04	NA	1 26E 03	1 26E 05	5 93E 03	NA
265	372832	3755151	Commerc al	1 02E+01	4 33E 03	1 35E 06	2 02E 04	NA	2 20E 04	1 10E 03	3 57E 04	NA	4 59E 04	NA	4 23E 02	2 01E 04	3 53E 04	NA	1 36E 03	1 36E 05	6 42E 03	NA
266	372725	3755152	Commerc al	1 09E+01	4 58E 03	1 43E 06	2 17E 04	NA	2 37E 04	1 18E 03	3 83E 04	NA	4 89E 04	NA	4 54E 02	2 16E 04	3 79E 04	NA	1 46E 03	1 46E 05	6 90E 03	NA
267	372623	3755157	Commerc al	1 16E+01	4 82E 03	1 51E 06	2 30E 04	NA	2 52E 04	1 26E 03	4 07E 04	NA	5 17E 04	NA	4 82E 02	2 30E 04	4 02E 04	NA	1 55E 03	1 55E 05	7 34E 03	NA
268	372527	3755158	Commerc al	1 22E+01	5 05E 03	1 58E 06	2 42E 04	NA	2 65E 04	1 33E 03	4 28E 04	NA	5 41E 04	NA	5 08E 02	2 42E 04	4 24E 04	NA	1 63E 03	1 63E 05	7 73E 03	NA
269	372431	3755159	Commerc al	1 27E+01	5 27E 03	1 65E 06	2 53E 04	NA	2 78E 04	1 39E 03	4 48E 04	NA	5 64E 04	NA	5 31E 02	2 53E 04	4 43E 04	NA	1 71E 03	1 71E 05	8 09E 03	NA
270	372334	3755160	Commerc al	1 32E+01	5 47E 03	1 71E 06	2 63E 04	NA	2 88E 04	1 44E 03	4 65E 04	NA	5 84E 04	NA	5 51E 02	2 62E 04	4 59E 04	NA	1 77E 03	1 77E 05	8 39E 03	NA
271	372237	3755161	Commerc al	1 36E+01	5 66E 03	1 77E 06	2 70E 04	NA	2 96E 04	1 48E 03	4 79E 04	NA	6 00E 04	NA	5 67E 02	2 70E 04	4 72E 04	NA	1 82E 03	1 82E 05	8 63E 03	NA
272	372139	3755161	Commerc al	1 38E+01	5 83E 03	1 82E 06	2 76E 04	NA	3 02E 04	1 51E 03	4 88E 04	NA	6 11E 04	NA	5 78E 02	2 75E 04	4 81E 04	NA	1 85E 03	1 85E 05	8 78E 03	NA
273	372040	3755162	Commerc al	1 40E+01	5 97E 03	1 87E 06	2 79E 04	NA	3 04E 04	1 52E 03	4 93E 04	NA	6 17E 04	NA	5 83E 02	2 78E 04	4 84E 04	NA	1 86E 03	1 86E 05	8 84E 03	NA
274	371941	3755163	Commerc al	1 39E+01	6 08E 03	1 90E 06	2 78E 04	NA	3 02E 04	1 51E 03	4 91E 04	NA	6 17E 04	NA	5 81E 02	2 77E 04	4 81E 04	NA	1 86E 03	1 86E 05	8 77E 03	NA
275	371843	3755164	Commerc al	1 37E+01	6 15E 03	1 92E 06	2 74E 04	NA	2 95E 04	1 48E 03	4 83E 04	NA	6 09E 04	NA	5 71E 02	2 72E 04	4 71E 04	NA	1 82E 03	1 82E 05	8 59E 03	NA
276	371748	3755165	Commerc al	1 33E+01	6 17E 03	1 93E 06	2 67E 04	NA	2 85E 04	1 43E 03	4 69E 04	NA	5 94E 04	NA	5 54E 02	2 64E 04	4 55E 04	NA	1 76E 03	1 76E 05	8 29E 03	NA
277	371653	3755165	Commerc al	1 27E+01	6 14E 03	1 92E 06	2 56E 04	NA	2 71E 04	1 35E 03	4 49E 04	NA	5 73E 04	NA	5 29E 02	2 52E 04	4 33E 04	NA	1 68E 03	1 68E 05	7 86E 03	NA
278	371558	3755166	Commerc al	1 20E+01	6 07E 03	1 90E 06	2 42E 04	NA	2 53E 04	1 26E 03	4 23E 04	NA	5 45E 04	NA	4 97E 02	2 37E 04	4 05E 04	NA	1 58E 03	1 58E 05	7 33E 03	NA
279	371463	3755167	Commerc al	1 11E+01	5 95E 03	1 86E 06	2 25E 04	NA	2 31E 04	1 15E 03	3 92E 04	NA	5 12E 04	NA	4 59E 02	2 19E 04	3 71E 04	NA	1 46E 03	1 46E 05	6 70E 03	NA
280	371359	3755168	Commerc al	9 95E+00	5 77E 03	1 80E 06	2 04E 04	NA	2 04E 04	1 02E 03	3 53E 04	NA	4 69E 04	NA	4 11E 02	1 96E 04	3 30E 04	NA	1 30E 03	1 30E 05	5 92E 03	NA
281	371256	3755169	Commerc al	1 05E+01	5 81E 03	1 81E 06	2 15E 04	NA	2 18E 04	1 09E 03	3 72E 04	NA	4 93E 04	NA	4 36E 02	2 07E 04	3 52E 04	NA	1 39E 03	1 39E 05	6 33E 03	NA
282	371152	3755170	Commerc al	1 22E+01	5 97E 03	1 87E 06	2 46E 04	NA	2 59E 04	1 29E 03	4 30E 04	NA	5 59E 04	NA	5 06E 02	2 41E 04	4 15E 04	NA	1 62E 03	1 62E 05	7 52E 03	NA
283	371049	3755171	Commerc al	1 48E+01	6 70E 03	2 09E 06	2 97E 04	NA	3 20E 04	1 60E 03	5 23E 04	NA	6 63E 04	NA	6 18E 02	2 94E 04	5 10E 04	NA	1 97E 03	1 97E 05	9 29E 03	NA
284	371024	3755197	Commerc al	1 52E+01	6 91E 03	2 16E 06	3 04E 04	NA	3 26E 04	1 63E 03	5 35E 04	NA	6 80E 04	NA	6 32E 02	3 01E 04	5 21E 04	NA	2 02E 03	2 02E 05	9 48E 03	NA
285	371028	3755273	Commerc al	1 40E+01	6 82E 03	2 13E 06	2 81E 04	NA	2 96E 04	1 48E 03	4 92E 04	NA	6 45E 04	NA	5 79E 02	2 76E 04	4 76E 04	NA	1 86E 03	1 86E 05	8 61E 03	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc (µg/m3)	AMMONIUM ION (µg/m3)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m3)	ANTIMONY Acute Hazard	ARSENIC (µg/m3)	ARSENIC Acute Hazard	BROMINE (µg/m3)	BROMINE Acute Hazard	CADMIUM (µg m3)	CADMIUM Acute Hazard	CHLORINE (µg/m3)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m3)	CHROMIUM VI Acu e Hazard	COPPER (µg/m3)	COPPER Acute Hazard	LEAD (µg/m3)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
286	371031	3755350	Commerc al	1 28E+01	7 23E 03	2 26E 06	2 60E 04	NA	2 62E 04	1 31E 03	4 51E 04	NA	6 10E 04	NA	5 27E 02	2 51E 04	4 25E 04	NA	1 68E 03	1 68E 05	7 62E 03	NA
287	371020	3755376	Commerc al	1 29E+01	7 44E 03	2 32E 06	2 63E 04	NA	2 63E 04	1 31E 03	4 54E 04	NA	6 19E 04	NA	5 30E 02	2 52E 04	4 27E 04	NA	1 69E 03	1 69E 05	7 64E 03	NA
288	371018	3755470	Commerc al	1 71E+01	8 86E 03	2 77E 06	3 46E 04	NA	3 58E 04	1 79E 03	6 04E 04	NA	7 99E 04	NA	7 08E 02	3 37E 04	5 78E 04	NA	2 27E 03	2 27E 05	1 04E 02	NA
289	371017	3755556	Commerc al	2 11E+01	1 01E 02	3 17E 06	4 25E 04	NA	4 50E 04	2 25E 03	7 46E 04	NA	9 69E 04	NA	8 78E 02	4 18E 04	7 22E 04	NA	2 82E 03	2 82E 05	1 31E 02	NA
290	371040	3755532	Commerc al	2 02E+01	9 78E 03	3 05E 06	4 07E 04	NA	4 30E 04	2 15E 03	7 13E 04	NA	9 29E 04	NA	8 40E 02	4 00E 04	6 90E 04	NA	2 69E 03	2 69E 05	1 25E 02	NA
291	371026	3755420	Commerc al	1 49E+01	8 12E 03	2 54E 06	3 03E 04	NA	3 09E 04	1 55E 03	5 27E 04	NA	7 06E 04	NA	6 17E 02	2 94E 04	5 00E 04	NA	1 97E 03	1 97E 05	8 99E 03	NA
292	371016	3755399	Commerc al	1 38E+01	7 78E 03	2 43E 06	2 82E 04	NA	2 84E 04	1 42E 03	4 88E 04	NA	6 60E 04	NA	5 70E 02	2 71E 04	4 60E 04	NA	1 82E 03	1 82E 05	8 26E 03	NA
293	370916	3755327	Commerc al	1 65E+01	7 81E 03	2 44E 06	3 31E 04	NA	3 52E 04	1 76E 03	5 82E 04	NA	7 55E 04	NA	6 85E 02	3 26E 04	5 65E 04	NA	2 20E 03	2 20E 05	1 02E 02	NA
294	370816	3755255	Commerc al	2 00E+01	1 09E 02	3 42E 06	4 11E 04	NA	4 20E 04	2 10E 03	7 15E 04	NA	8 80E 04	NA	8 38E 02	3 99E 04	6 68E 04	NA	2 60E 03	2 60E 05	1 21E 02	NA
385	370885	3757751	Commerc al	4 15E+01	1 88E 02	5 88E 06	8 34E 04	NA	8 97E 04	4 48E 03	1 47E 03	NA	1 82E 03	NA	1 73E 01	8 26E 04	1 43E 03	NA	5 50E 03	5 50E 05	2 60E 02	NA
386	370907	3757702	Commerc al	4 40E+01	1 95E 02	6 08E 06	8 83E 04	NA	9 56E 04	4 78E 03	1 56E 03	NA	1 92E 03	NA	1 84E 01	8 77E 04	1 52E 03	NA	5 84E 03	5 84E 05	2 77E 02	NA
387	370945	3757670	Commerc al	4 47E+01	1 95E 02	6 09E 06	8 96E 04	NA	9 74E 04	4 87E 03	1 58E 03	NA	1 94E 03	NA	1 87E 01	8 92E 04	1 55E 03	NA	5 94E 03	5 94E 05	2 83E 02	NA
388	371046	3757668	Commerc al	4 20E+01	1 85E 02	5 79E 06	8 44E 04	NA	9 14E 04	4 57E 03	1 49E 03	NA	1 83E 03	NA	1 76E 01	8 38E 04	1 45E 03	NA	5 58E 03	5 58E 05	2 65E 02	NA
389	371046	3757585	Commerc al	4 25E+01	1 96E 02	6 12E 06	8 58E 04	NA	9 20E 04	4 60E 03	1 51E 03	NA	1 85E 03	NA	1 78E 01	8 49E 04	1 46E 03	NA	5 63E 03	5 63E 05	2 67E 02	NA
390	371122	3757584	Commerc al	4 27E+01	1 96E 02	6 12E 06	8 62E 04	NA	9 25E 04	4 63E 03	1 52E 03	NA	1 85E 03	NA	1 79E 01	8 53E 04	1 47E 03	NA	5 65E 03	5 65E 05	2 68E 02	NA
399	371970	3757842	Commerc al	3 15E+01	1 38E 02	4 32E 06	6 34E 04	NA	6 88E 04	3 44E 03	1 12E 03	NA	1 35E 03	NA	1 32E 01	6 31E 04	1 09E 03	NA	4 18E 03	4 18E 05	2 00E 02	NA
400	372023	3757843	Commerc al	3 13E+01	1 36E 02	4 25E 06	6 28E 04	NA	6 83E 04	3 41E 03	1 11E 03	NA	1 34E 03	NA	1 31E 01	6 25E 04	1 08E 03	NA	4 14E 03	4 14E 05	1 98E 02	NA
401	372020	3757552	Commerc al	2 80E+01	1 29E 02	4 04E 06	5 67E 04	NA	6 08E 04	3 04E 03	9 99E 04	NA	1 19E 03	NA	1 18E 01	5 61E 04	9 61E 04	NA	3 69E 03	3 69E 05	1 76E 02	NA
402	372002	3757140	Commerc al	2 37E+01	1 19E 02	3 73E 06	4 83E 04	NA	5 06E 04	2 53E 03	8 45E 04	NA	1 04E 03	NA	9 93E 02	4 73E 04	8 04E 04	NA	3 11E 03	3 11E 05	1 46E 02	NA
403	371514	3757136	Commerc al	3 17E+01	1 53E 02	4 79E 06	6 44E 04	NA	6 82E 04	3 41E 03	1 13E 03	NA	1 36E 03	NA	1 33E 01	6 34E 04	1 08E 03	NA	4 16E 03	4 16E 05	1 97E 02	NA
404	371035	3757133	Commerc al	5 72E+01	2 58E 02	8 07E 06	1 16E 03	NA	1 25E 03	6 25E 03	2 04E 03	NA	2 37E 03	NA	2 42E 01	1 15E 03	1 97E 03	NA	7 51E 03	7 51E 05	3 62E 02	NA
405	371034	3757085	Commerc al	5 48E+01	2 53E 02	7 89E 06	1 11E 03	NA	1 19E 03	5 97E 03	1 96E 03	NA	2 27E 03	NA	2 31E 01	1 10E 03	1 88E 03	NA	7 17E 03	7 17E 05	3 45E 02	NA
406	370764	3757087	Commerc al	7 27E+01	3 30E 02	1 03E 05	1 47E 03	NA	1 59E 03	7 95E 03	2 60E 03	NA	3 01E 03	NA	3 07E 01	1 46E 03	2 50E 03	NA	9 54E 03	9 54E 05	4 59E 02	NA
407	370754	3756818	Commerc al	5 76E+01	2 93E 02	9 16E 06	1 18E 03	NA	1 24E 03	6 18E 03	2 07E 03	NA	2 44E 03	NA	2 43E 01	1 16E 03	1 95E 03	NA	7 50E 03	7 50E 05	3 56E 02	NA
408	371031	3756807	Commerc al	5 13E+01	2 46E 02	7 70E 06	1 04E 03	NA	1 11E 03	5 54E 03	1 83E 03	NA	2 18E 03	NA	2 16E 01	1 03E 03	1 75E 03	NA	6 73E 03	6 73E 05	3 21E 02	NA
409	371033	3756780	Commerc al	5 36E+01	2 52E 02	7 87E 06	1 09E 03	NA	1 16E 03	5 81E 03	1 91E 03	NA	2 27E 03	NA	2 26E 01	1 07E 03	1 83E 03	NA	7 04E 03	7 04E 05	3 36E 02	NA
410	371483	3756770	Commerc al	4 26E+01	1 90E 02	5 95E 06	8 59E 04	NA	9 28E 04	4 64E 03	1 52E 03	NA	1 82E 03	NA	1 79E 01	8 53E 04	1 47E 03	NA	5 63E 03	5 63E 05	2 69E 02	NA
411	371817	3756763	Commerc al	3 51E+01	1 56E 02	4 87E 06	7 07E 04	NA	7 64E 04	3 82E 03	1 25E 03	NA	1 51E 03	NA	1 47E 01	7 02E 04	1 21E 03	NA	4 65E 03	4 65E 05	2 22E 02	NA
412	372274	3756753	Commerc al	2 67E+01	1 20E 02	3 76E 06	5 38E 04	NA	5 80E 04	2 90E 03	9 48E 04	NA	1 17E 03	NA	1 12E 01	5 33E 04	9 21E 04	NA	3 55E 03	3 55E 05	1 68E 02	NA
413	372713	3756743	Commerc al	2 05E+01	9 50E 03	2 97E 06	4 14E 04	NA	4 42E 04	2 21E 03	7 28E 04	NA	9 09E 04	NA	8 58E 02	4 09E 04	7 05E 04	NA	2 73E 03	2 73E 05	1 28E 02	NA
414	372703	3756553	Commerc al	2 22E+01	9 54E 03	2 98E 06	4 43E 04	NA	4 83E 04	2 41E 03	7 84E 04	NA	9 68E 04	NA	9 27E 02	4 42E 04	7 67E 04	NA	2 95E 03	2 95E 05	1 40E 02	NA
415	372819	3756549	Commerc al	2 13E+01	9 12E 03	2 85E 06	4 25E 04	NA	4 64E 04	2 32E 03	7 52E 04	NA	9 29E 04	NA	8 90E 02	4 24E 04	7 37E 04	NA	2 83E 03	2 83E 05	1 35E 02	NA
416	372814	3756455	Commerc al	2 18E+01	9 25E 03	2 89E 06	4 35E 04	NA	4 76E 04	2 38E 03	7 70E 04	NA	9 45E 04	NA	9 12E 02	4 34E 04	7 55E 04	NA	2 90E 03	2 90E 05	1 38E 02	NA
417	372797	3756368	Commerc al	2 15E+01	9 21E 03	2 88E 06	4 30E 04	NA	4 69E 04	2 35E 03	7 60E 04	NA	9 29E 04	NA	9 00E 02	4 29E 04	7 44E 04	NA	2 86E 03	2 86E 05	1 36E 02	NA
418	372705	3756372	Commerc al	2 23E+01	9 56E 03	2 99E 06	4 46E 04	NA	4 86E 04	2 43E 03	7 88E 04	NA	9 63E 04	NA	9 33E 02	4 44E 04	7 71E 04	NA	2 96E 03	2 96E 05	1 41E 02	NA
419	372706	3756327	Commerc al	2 17E+01	9 41E 03	2 94E 06	4 35E 04	NA	4 73E 04	2 37E 03	7 69E 04	NA	9 39E 04	NA	9 09E 02	4 33E 04	7 50E 04	NA	2 88E 03	2 88E 05	1 37E 02	NA
420	372927	3756319	Commerc al	1 99E+01	8 62E 03	2 70E 06	4 00E 04	NA	4 35E 04	2 18E 03	7 06E 04	NA	8 65E 04	NA	8 36E 02	3 98E 04	6 90E 04	NA	2 65E 03	2 65E 05	1 26E 02	NA
421	372926	3756245	Commerc al	1 87E+01	8 32E 03	2 60E 06	3 76E 04	NA	4 06E 04	2 03E 03	6 63E 04	NA	8 19E 04	NA	7 84E 02	3 73E 04	6 46E 04	NA	2 49E 03	2 49E 05	1 18E 02	NA
422	373457	3756236	Commerc al	1 58E+01	6 92E 03	2 16E 06	3 16E 04	NA	3 43E 04	1 71E 03	5 58E 04	NA	6 92E 04	NA	6 60E 02	3 14E 04	5 45E 04	NA	2 10E 03	2 10E 05	9 95E 03	NA
423	373448	3755560	Commerc al	8 01E+00	3 94E 03	1 23E 06	1 60E 04	NA	1 68E 04	8 41E 04	2 81E 04	NA	3 84E 04	NA	3 30E 02	1 57E 04	2 73E 04	NA	1 07E 03	1 07E 05	4 91E 03	NA
424	373222	3755569	Commerc al	8 29E+00	4 12E 03	1 29E 06	1 66E 04	NA	1 74E 04	8 68E 04	2 90E 04	NA	4 00E 04	NA	3 41E 02	1 62E 04	2 82E 04	NA	1 11E 03	1 11E 05	5 07E 03	NA
425	373219	3755705	Commerc al	9 41E+00	4 78E 03	1 49E 06	1 89E 04	NA	1 97E 04	9 84E 04	3 31E 04	NA	4 47E 04	NA	3 88E 02	1 85E 04	3 19E 04	NA	1 25E 03	1 25E 05	5 74E 03	NA
426	373135	3755704	Commerc al	9 57E+00	4 87E 03	1 52E 06	1 93E 04	NA	2 00E 04	1 00E 03	3 36E 04	NA	4 55E 04	NA	3 95E 02	1 88E 04	3 24E 04	NA	1 28E 03	1 28E 05	5 84E 03	NA
427	373131	3755567	Commerc al	8 33E+00	4 16E 03	1 30E 06	1 67E 04	NA	1 74E 04	8 71E 04	2 92E 04	NA	4 03E 04	NA	3 43E 02	1 63E 04	2 83E 04	NA	1 12E 03	1 12E 05	5 09E 03	NA
428	373054	3755563	Commerc al	8 34E+00	4 18E 03	1 31E 06	1 67E 04	NA	1 74E 04	8 70E 04	2 92E 04	NA	4 04E 04	NA	3 43E 02	1 63E 04	2 83E 04	NA	1 12E 03	1 12E 05	5 08E 03	NA
429	373046	3755174	Commerc al	8 46E+00	3 78E 03	1 18E 06	1 68E 04	NA	1 81E 04	9 07E 04	2 97E 04	NA	3 92E 04	NA	3 51E 02	1 67E 04	2 92E 04	NA	1 14E 03	1 14E 05	5 29E 03	NA
430	372725	3755177	Commerc al	1 07E+01	4 55E 03	1 42E 06	2 14E 04	NA	2 33E 04	1 17E 03	3 78E 04	NA	4 85E 04	NA	4 47E 02	2 13E 04	3 73E 04	NA	1 44E 03	1 44E 05	6 80E 03	NA
431	372624	3755182	Commerc al	1 14E+01	4 80E 03	1 50E 06	2 27E 04	NA	2 49E 04	1 24E 03	4 02E 04	NA	5 14E 04	NA	4 77E 02	2 27E 04	3 98E 04	NA	1 54E 03	1 54E 05	7 25E 03	NA
432	372238	3755186	Commerc al	1 37E+01	5 70E 03	1 78E 06	2 73E 04	NA	2 99E 04	1 50E 03	4 83E 04	NA	6 07E 04	NA	5 73E 02	2 73E 04	4 77E 04	NA	1 84E 03	1 84E 05	8 71E 03	NA
433	371843	3755189	Commerc al	1 42E+01	6 28E 03	1 96E 06	2 84E 04	NA	3 07E 04	1 53E 03	5 00E 04	NA	6 30E 04	NA	5 91E 02	2 82E 04	4 89E 04	NA	1 89E 03	1 89E 05	8 91E 03	NA
434	371463	3755192	Commerc al	1 18E+01	6 19E 03	1 93E 06	2 40E 04	NA	2 48E 04	1 24E 03	4 18E 04	NA	5 44E 04	NA	4 90E 02	2 34E 04	3 98E 04	NA	1 56E 03	1 56E 05	7 19E 03	NA
435	371049	3755196	Commerc al	1 45E+01	6 59E 03	2 06E 06	2 90E 04	NA	3 12E 04	1 56E 03	5 11E 04	NA	6 53E 04	NA	6 03E 02	2 87E 04	4 98E 04	NA	1 93E 03	1 93E 05	9 06E 03	NA
436	371056	3755349	Commerc al	1 24E+01	7 18E 03	2 24E 06	2 54E 04	NA	2 54E 04	1 27E 03	4 39E 04	NA	5 96E 04	NA	5 12E 02	2 44E 04	4 12E 04	NA	1 64E 03	1 64E 05	7 38E 03	NA
437	371043	3755384	Commerc al	1 36E+01	7 63E 03	2 38E 06	2 77E 04	NA	2 80E 04	1 40E 03	4 80E 04	NA	6 47E 04	NA	5 61E 02	2 67E 04	4 53E 04	NA	1 79E 03	1 79E 05	8 12E 03	NA
438	371042	3755556	Commerc al	2 13E+01	1 01E 02	3 16E 06	4 29E 04	NA	4 55E 04	2 28E 03	7 53E 04	NA	9 76E 04	NA	8 87E 02	4 22E 04	7 30E 04	NA	2 84E 03	2 84E 05	1 32E 02	NA
439	370996	3755560	Commerc al	2 11E+01	1 02E 02	3 19E 06	4 25E 04	NA	4 49E 04	2 25E 03	7 46E 04	NA	9 71E 04	NA	8 78E 02	4 18E 04	7 22E 04	NA	2 81E 03	2 81E 05	1 31E 02	NA
440	371001	3755419	Commerc al	1 45E+01	8 05E 03	2 51E 06	2 95E 04	NA	2 99E 04	1 50E 03	5 12E 04	NA	6 90E 04	NA	5 99E 02	2 85E 04	4 84E 04	NA	1 91E 03	1 91E 05	8 69E 03	NA
441	370801	3755276	Commerc al	2 03E+01	1 12E 02	3 49E 06	4 18E 04	NA	4 27E 04	2 13E 03	7 26E 04	NA	8 96E 04	NA	8 50E 02	4 05E 04	6 79E 04	NA	2 64E 03	2 64E 05	1 23E 02	NA
1	372249	3757612	Residence	2 32E+01	1 11E 02	3 46E 06	4 70E 04	NA	5 00E 04	2 50E 03	8 26E 04	NA	9 92E 04	NA	9 74E 02	4 64E 04	7 91E 04	NA	3 04E 03	3 04E 05	1 45E 02	NA
2	372499	3757612	Residence	1 98E+01	9 26E 03	2 89E 06	4 02E 04	NA	4 29E 04	2 15E 03	7 07E 04	NA	8 51E 04	NA	8 34E 02	3 97E 04	6 80E 04	NA	2 61E 03	2 61E 05	1 24E 02	NA
3	372249	3757862	Residence	2 87E+01	1 23E 02	3 86E 06	5 76E 04	NA	6 27E 04	3 14E 03	1 02E 03	NA	1 22E 03	NA	1 20E 01	5 74E 04	9 92E 04	NA	3 80E 03	3 80E 05	1 82E 02	NA
4	372499	3757862	Residence	2 40E+01	1 06E 02	3 33E 06	4 83E 04	NA	5 22E 04	2 61E 03	8 52E 04	NA	1 03E 03	NA	1 01E 01	4 79E 04	8 26E 04	NA	3 17E 03	3 17E 05	1 51E 02	NA
5	372249	3758112	Residence	2 54E+01	1 14E 02	3 56E 06	5 10E 04	NA	5 50E 04	2 75E 03	8 99E 04	NA	1 11E 03	NA	1 06E 01	5 06E 04	8 74E 04	NA	3 36E 03	3 36E 05	1 60E 02	NA
6	372499	3758112	Residence	2 55E+01	1 09E 02	3 41E 06	5 10E 04	NA	5 57E 04	2 78E 03	9 02E 04	NA	1 10E 03	NA	1 07E 01	5 09E 04	8 82E 04	NA	3 38E 03	3 38E 05	1 62E 02	NA
7	372249	3758362	Residence	2 30E+01	9 93E 03	3 10E 06	4 59E 04	NA	4 99E 04	2 49E 03	8 11E 04	NA	1 02E 03	NA	9 59E 02	4 57E 04	7 95E 04	NA	3 07E 03	3 07E 05	1 45E 02	NA
8	372499	3758362	Residence	2 03E+01	9 47E 03	2 96E 06	4 08E 04	NA	4 36E 04	2 18E 03	7 18E 04	NA	9 02E 04	NA	8 46E 02	4 03E 04	6 95E 04	NA	2 69E 03	2 69E 05	1 26E 02	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acu e Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
9	373793	3755335	Residence	5 97E+00	2 88E 03	9 00E 07	1 19E 04	NA	1 25E 04	6 25E 04	2 08E 04	NA	2 93E 04	NA	2 45E 02	1 17E 04	2 04E 04	NA	8 06E 04	8 06E 06	3 66E 03	NA
10	374093	3755335	Residence	5 96E+00	2 83E 03	8 83E 07	1 19E 04	NA	1 26E 04	6 28E 04	2 08E 04	NA	2 89E 04	NA	2 45E 02	1 17E 04	2 04E 04	NA	8 04E 04	8 04E 06	3 67E 03	NA
11	373793	3755710	Residence	8 20E+00	4 23E 03	1 32E 06	1 65E 04	NA	1 71E 04	8 56E 04	2 88E 04	NA	3 89E 04	NA	3 38E 02	1 61E 04	2 77E 04	NA	1 09E 03	1 09E 05	4 99E 03	NA
12	374093	3755710	Residence	7 56E+00	3 95E 03	1 23E 06	1 53E 04	NA	1 58E 04	7 88E 04	2 66E 04	NA	3 60E 04	NA	3 12E 02	1 49E 04	2 55E 04	NA	1 01E 03	1 01E 05	4 59E 03	NA
13	373793	3756085	Residence	1 21E+01	5 69E 03	1 78E 06	2 44E 04	NA	2 59E 04	1 30E 03	4 28E 04	NA	5 44E 04	NA	5 04E 02	2 40E 04	4 15E 04	NA	1 61E 03	1 61E 05	7 54E 03	NA
14	374093	3756085	Residence	1 13E+01	5 26E 03	1 64E 06	2 28E 04	NA	2 43E 04	1 22E 03	4 00E 04	NA	5 09E 04	NA	4 72E 02	2 25E 04	3 89E 04	NA	1 51E 03	1 51E 05	7 07E 03	NA
15	373793	3756460	Residence	1 58E+01	6 60E 03	2 06E 06	3 15E 04	NA	3 46E 04	1 73E 03	5 58E 04	NA	6 86E 04	NA	6 61E 02	3 15E 04	5 49E 04	NA	2 11E 03	2 11E 05	1 00E 02	NA
16	374093	3756460	Residence	1 45E+01	6 04E 03	1 89E 06	2 89E 04	NA	3 17E 04	1 59E 03	5 12E 04	NA	6 30E 04	NA	6 07E 02	2 89E 04	5 04E 04	NA	1 93E 03	1 93E 05	9 22E 03	NA
17	373793	3756835	Residence	1 33E+01	6 28E 03	1 96E 06	2 68E 04	NA	2 85E 04	1 43E 03	4 71E 04	NA	6 00E 04	NA	5 55E 02	2 64E 04	4 56E 04	NA	1 77E 03	1 77E 05	8 29E 03	NA
18	374093	3756835	Residence	1 15E+01	5 58E 03	1 74E 06	2 33E 04	NA	2 46E 04	1 23E 03	4 08E 04	NA	5 25E 04	NA	4 80E 02	2 29E 04	3 94E 04	NA	1 53E 03	1 53E 05	7 15E 03	NA
19	373793	3757210	Residence	1 69E+01	7 15E 03	2 24E 06	3 38E 04	NA	3 69E 04	1 85E 03	5 97E 04	NA	7 39E 04	NA	7 07E 02	3 37E 04	5 87E 04	NA	2 26E 03	2 26E 05	1 07E 02	NA
20	374093	3757210	Residence	1 56E+01	6 57E 03	2 05E 06	3 12E 04	NA	3 41E 04	1 71E 03	5 51E 04	NA	6 84E 04	NA	6 53E 02	3 11E 04	5 42E 04	NA	2 08E 03	2 08E 05	9 91E 03	NA
21	373793	3757585	Residence	1 17E+01	5 82E 03	1 82E 06	2 38E 04	NA	2 50E 04	1 25E 03	4 16E 04	NA	5 28E 04	NA	4 90E 02	2 33E 04	3 99E 04	NA	1 55E 03	1 55E 05	7 25E 03	NA
22	374093	3757585	Residence	1 20E+01	5 65E 03	1 77E 06	2 42E 04	NA	2 57E 04	1 29E 03	4 25E 04	NA	5 36E 04	NA	5 01E 02	2 38E 04	4 11E 04	NA	1 59E 03	1 59E 05	7 47E 03	NA
23	373793	3757960	Residence	1 05E+01	4 81E 03	1 50E 06	2 11E 04	NA	2 27E 04	1 13E 03	3 72E 04	NA	4 65E 04	NA	4 39E 02	2 09E 04	3 61E 04	NA	1 40E 03	1 40E 05	6 59E 03	NA
24	374093	3757960	Residence	8 38E+00	4 22E 03	1 32E 06	1 70E 04	NA	1 77E 04	8 87E 04	2 97E 04	NA	3 81E 04	NA	3 49E 02	1 66E 04	2 84E 04	NA	1 11E 03	1 11E 05	5 15E 03	NA
25	373793	3758335	Residence	1 30E+01	6 01E 03	1 88E 06	2 62E 04	NA	2 80E 04	1 40E 03	4 60E 04	NA	5 65E 04	NA	5 43E 02	2 59E 04	4 45E 04	NA	1 71E 03	1 71E 05	8 12E 03	NA
26	374093	3758335	Residence	1 15E+01	5 17E 03	1 62E 06	2 32E 04	NA	2 50E 04	1 25E 03	4 09E 04	NA	5 00E 04	NA	4 83E 02	2 30E 04	3 97E 04	NA	1 53E 03	1 53E 05	7 26E 03	NA
27	373793	3758710	Residence	1 64E+01	6 88E 03	2 15E 06	3 27E 04	NA	3 59E 04	1 79E 03	5 80E 04	NA	7 12E 04	NA	6 87E 02	3 27E 04	5 69E 04	NA	2 18E 03	2 18E 05	1 04E 02	NA
28	374093	3758710	Residence	1 38E+01	6 04E 03	1 89E 06	2 78E 04	NA	3 01E 04	1 51E 03	4 90E 04	NA	6 03E 04	NA	5 80E 02	2 76E 04	4 79E 04	NA	1 84E 03	1 84E 05	8 75E 03	NA
30	367278	3755614	Residence	4 37E+01	2 15E 02	6 73E 06	8 38E 04	NA	8 67E 04	4 33E 03	1 46E 03	NA	2 61E 03	NA	1 71E 01	8 16E 04	1 49E 03	NA	6 16E 03	6 16E 05	2 59E 02	NA
31	367231	3755722	Residence	4 23E+01	2 16E 02	6 75E 06	8 07E 04	NA	8 23E 04	4 12E 03	1 40E 03	NA	2 65E 03	NA	1 64E 01	7 81E 04	1 44E 03	NA	6 02E 03	6 02E 05	2 47E 02	NA
32	367185	3755830	Residence	4 35E+01	2 21E 02	6 89E 06	8 25E 04	NA	8 42E 04	4 21E 03	1 43E 03	NA	2 79E 03	NA	1 68E 01	7 99E 04	1 49E 03	NA	6 24E 03	6 24E 05	2 53E 02	NA
33	367138	3755938	Residence	4 50E+01	2 26E 02	7 06E 06	8 56E 04	NA	8 77E 04	4 38E 03	1 49E 03	NA	2 82E 03	NA	1 74E 01	8 30E 04	1 54E 03	NA	6 42E 03	6 42E 05	2 63E 02	NA
34	367091	3756047	Residence	4 30E+01	2 15E 02	6 71E 06	8 33E 04	NA	8 60E 04	4 30E 03	1 45E 03	NA	2 49E 03	NA	1 70E 01	8 11E 04	1 47E 03	NA	6 01E 03	6 01E 05	2 56E 02	NA
35	367048	3756147	Residence	3 90E+01	2 00E 02	6 24E 06	7 52E 04	NA	7 69E 04	3 85E 03	1 31E 03	NA	2 34E 03	NA	1 53E 01	7 29E 04	1 33E 03	NA	5 49E 03	5 49E 05	2 29E 02	NA
36	367005	3756247	Residence	4 15E+01	1 94E 02	6 05E 06	7 93E 04	NA	8 33E 04	4 17E 03	1 39E 03	NA	2 47E 03	NA	1 63E 01	7 77E 04	1 43E 03	NA	5 88E 03	5 88E 05	2 49E 02	NA
37	366962	3756348	Residence	4 11E+01	1 81E 02	5 65E 06	7 73E 04	NA	8 23E 04	4 12E 03	1 36E 03	NA	2 52E 03	NA	1 60E 01	7 62E 04	1 43E 03	NA	5 90E 03	5 90E 05	2 47E 02	NA
38	366918	3756450	Residence	3 76E+01	1 67E 02	5 20E 06	7 03E 04	NA	7 46E 04	3 73E 03	1 23E 03	NA	2 39E 03	NA	1 45E 01	6 92E 04	1 31E 03	NA	5 45E 03	5 45E 05	2 25E 02	NA
39	366874	3756551	Residence	3 84E+01	1 62E 02	5 07E 06	7 21E 04	NA	7 77E 04	3 88E 03	1 27E 03	NA	2 33E 03	NA	1 50E 01	7 14E 04	1 34E 03	NA	5 52E 03	5 52E 05	2 33E 02	NA
40	366830	3756653	Residence	3 71E+01	1 55E 02	4 84E 06	7 03E 04	NA	7 61E 04	3 81E 03	1 24E 03	NA	2 15E 03	NA	1 47E 01	6 98E 04	1 30E 03	NA	5 28E 03	5 28E 05	2 27E 02	NA
41	366840	3756685	Residence	3 65E+01	1 53E 02	4 78E 06	6 94E 04	NA	7 51E 04	3 75E 03	1 22E 03	NA	2 08E 03	NA	1 45E 01	6 88E 04	1 27E 03	NA	5 16E 03	5 16E 05	2 24E 02	NA
42	366890	3756714	Residence	3 60E+01	1 53E 02	4 77E 06	6 89E 04	NA	7 45E 04	3 72E 03	1 21E 03	NA	2 01E 03	NA	1 44E 01	6 84E 04	1 26E 03	NA	5 06E 03	5 06E 05	2 21E 02	NA
43	366879	3756683	Residence	3 69E+01	1 55E 02	4 84E 06	7 03E 04	NA	7 61E 04	3 80E 03	1 24E 03	NA	2 09E 03	NA	1 47E 01	6 98E 04	1 29E 03	NA	5 22E 03	5 22E 05	2 27E 02	NA
44	366852	3756751	Residence	3 42E+01	1 47E 02	4 60E 06	6 58E 04	NA	7 09E 04	3 54E 03	1 16E 03	NA	1 89E 03	NA	1 37E 01	6 51E 04	1 19E 03	NA	4 80E 03	4 80E 05	2 10E 02	NA
45	366884	3756737	Residence	3 51E+01	1 50E 02	4 69E 06	6 74E 04	NA	7 27E 04	3 63E 03	1 19E 03	NA	1 93E 03	NA	1 40E 01	6 68E 04	1 22E 03	NA	4 91E 03	4 91E 05	2 16E 02	NA
46	366821	3756715	Residence	3 53E+01	1 49E 02	4 67E 06	6 74E 04	NA	7 29E 04	3 64E 03	1 19E 03	NA	1 99E 03	NA	1 40E 01	6 69E 04	1 23E 03	NA	4 99E 03	4 99E 05	2 17E 02	NA
47	366790	3756728	Residence	3 46E+01	1 47E 02	4 58E 06	6 61E 04	NA	7 13E 04	3 57E 03	1 16E 03	NA	1 95E 03	NA	1 38E 01	6 55E 04	1 21E 03	NA	4 88E 03	4 88E 05	2 12E 02	NA
48	366745	3756823	Residence	3 03E+01	1 34E 02	4 20E 06	5 85E 04	NA	6 26E 04	3 13E 03	1 03E 03	NA	1 67E 03	NA	1 21E 01	5 78E 04	1 05E 03	NA	4 24E 03	4 24E 05	1 86E 02	NA
49	366700	3756919	Residence	2 54E+01	1 20E 02	3 76E 06	4 97E 04	NA	5 23E 04	2 61E 03	8 69E 04	NA	1 37E 03	NA	1 02E 01	4 87E 04	8 74E 04	NA	3 51E 03	3 51E 05	1 54E 02	NA
50	366655	3757014	Residence	2 48E+01	1 12E 02	3 51E 06	4 85E 04	NA	5 18E 04	2 59E 03	8 52E 04	NA	1 28E 03	NA	1 00E 01	4 78E 04	8 55E 04	NA	3 40E 03	3 40E 05	1 52E 02	NA
51	366608	3757113	Residence	2 36E+01	1 08E 02	3 37E 06	4 61E 04	NA	4 91E 04	2 46E 03	8 10E 04	NA	1 24E 03	NA	9 55E 02	4 55E 04	8 15E 04	NA	3 25E 03	3 25E 05	1 45E 02	NA
52	366561	3757212	Residence	2 43E+01	1 11E 02	3 46E 06	4 76E 04	NA	5 07E 04	2 54E 03	8 36E 04	NA	1 27E 03	NA	9 85E 02	4 69E 04	8 40E 04	NA	3 35E 03	3 35E 05	1 49E 02	NA
53	366514	3757311	Residence	2 51E+01	1 13E 02	3 54E 06	4 91E 04	NA	5 25E 04	2 63E 03	8 64E 04	NA	1 29E 03	NA	1 02E 01	4 85E 04	8 67E 04	NA	3 45E 03	3 45E 05	1 55E 02	NA
54	366464	3757416	Residence	2 65E+01	1 16E 02	3 63E 06	5 19E 04	NA	5 60E 04	2 80E 03	9 15E 04	NA	1 34E 03	NA	1 08E 01	5 15E 04	9 20E 04	NA	3 64E 03	3 64E 05	1 65E 02	NA
55	366415	3757520	Residence	2 83E+01	1 19E 02	3 71E 06	5 53E 04	NA	6 03E 04	3 01E 03	9 77E 04	NA	1 39E 03	NA	1 16E 01	5 51E 04	9 84E 04	NA	3 87E 03	3 87E 05	1 77E 02	NA
56	366434	3757556	Residence	2 92E+01	1 21E 02	3 78E 06	5 70E 04	NA	6 23E 04	3 12E 03	1 01E 03	NA	1 43E 03	NA	1 19E 01	5 68E 04	1 02E 03	NA	3 99E 03	3 99E 05	1 83E 02	NA
57	366484	3757562	Residence	3 00E+01	1 23E 02	3 86E 06	5 85E 04	NA	6 41E 04	3 20E 03	1 04E 03	NA	1 47E 03	NA	1 23E 01	5 84E 04	1 05E 03	NA	4 11E 03	4 11E 05	1 88E 02	NA
58	366567	3757525	Residence	3 08E+01	1 27E 02	3 97E 06	6 01E 04	NA	6 57E 04	3 29E 03	1 06E 03	NA	1 53E 03	NA	1 26E 01	5 99E 04	1 08E 03	NA	4 23E 03	4 23E 05	1 93E 02	NA
59	366621	3757539	Residence	3 17E+01	1 30E 02	4 06E 06	6 18E 04	NA	6 77E 04	3 39E 03	1 09E 03	NA	1 57E 03	NA	1 30E 01	6 17E 04	1 11E 03	NA	4 35E 03	4 35E 05	1 99E 02	NA
60	366646	3757556	Residence	3 21E+01	1 31E 02	4 10E 06	6 26E 04	NA	6 86E 04	3 43E 03	1 11E 03	NA	1 58E 03	NA	1 31E 01	6 25E 04	1 12E 03	NA	4 40E 03	4 40E 05	2 02E 02	NA
61	366713	3757550	Residence	3 28E+01	1 35E 02	4 20E 06	6 41E 04	NA	7 03E 04	3 51E 03	1 13E 03	NA	1 62E 03	NA	1 34E 01	6 40E 04	1 15E 03	NA	4 51E 03	4 51E 05	2 06E 02	NA
62	366779	3757545	Residence	3 36E+01	1 38E 02	4 30E 06	6 55E 04	NA	7 18E 04	3 59E 03	1 16E 03	NA	1 65E 03	NA	1 37E 01	6 54E 04	1 17E 03	NA	4 60E 03	4 60E 05	2 11E 02	NA
63	366839	3757583	Residence	3 36E+01	1 39E 02	4 35E 06	6 57E 04	NA	7 18E 04	3 59E 03	1 16E 03	NA	1 64E 03	NA	1 38E 01	6 55E 04	1 17E 03	NA	4 59E 03	4 59E 05	2 11E 02	NA
64	366913	3757623	Residence	3 28E+01	1 39E 02	4 35E 06	6 44E 04	NA	7 01E 04	3 50E 03	1 14E 03	NA	1 61E 03	NA	1 35E 01	6 41E 04	1 14E 03	NA	4 48E 03	4 48E 05	2 06E 02	NA
65	366986	3757664	Residence	3 15E+01	1 37E 02	4 29E 06	6 15E 04	NA	6 64E 04	3 32E 03	1 08E 03	NA	1 60E 03	NA	1 28E 01	6 10E 04	1 09E 03	NA	4 32E 03	4 32E 05	1 95E 02	NA
66	367074	3757713	Residence	2 89E+01	1 32E 02	4 13E 06	5 63E 04	NA	5 99E 04	2 99E 03	9 89E 04	NA	1 54E 03	NA	1 17E 01	5 55E 04	9 98E 04	NA	4 00E 03	4 00E 05	1 77E 02	NA
67	367162	3757761	Residence	2 56E+01	1 25E 02	3 90E 06	4 97E 04	NA	5 18E 04	2 59E 03	8 68E 04	NA	1 43E 03	NA	1 02E 01	4 86E 04	8 75E 04	NA	3 55E 03	3 55E 05	1 54E 02	NA
68	367300	3757718	Residence	2 62E+01	1 30E 02	4 07E 06	5 11E 04	NA	5 30E 04	2 65E 03	8 91E 04	NA	1 47E 03	NA	1 05E 01	4 98E 04	8 96E 04	NA	3 64E 03	3 64E 05	1 57E 02	NA
69	367385	3757734	Residence	2 40E+01	1 26E 02	3 94E 06	4 70E 04	NA	4 78E 04	2 39E 03	8 15E 04	NA	1 36E 03	NA	9 54E 02	4 54E 04	8 12E 04	NA	3 32E 03	3 32E 05	1 42E 02	NA
70	367398	3757758	Residence	2 24E+01	1 21E 02	3 79E 06	4 39E 04	NA	4 42E 04	2 21E 03	7 60E 04	NA	1 29E 03	NA	8 87E 02	4 23E 04	7 54E 04	NA	3 10E 03	3 10E 05	1 31E 02	NA
71	367506	3757818	Residence	1 80E+01	1 07E 02	3 36E 06	3 57E 04	NA	3 48E 04	1 74E 03	6 13E 04	NA	1 04E 03	NA	7 12E 02	3 39E 04	5 95E 04	NA	2 46E 03	2 46E 05	1 03E 02	NA
72	367533	3757826	Residence	1 79E+01	1 06E 02	3 32E 06	3 56E 04	NA	3 48E 04	1 74E 03	6 11E 04	NA	1 03E 03	NA	7 11E 02	3 38E 04	5 94E 04	NA	2 46E 03	2 46E 05	1 03E 02	NA
73	367561	3757814	Residence	1 82E+01	1 07E 02	3 36E 06	3 60E 04	NA	3 52E 04	1 76E 03	6 19E 04	NA	1 06E 03	NA	7 19E 02	3 42E 04	6 03E 04	NA	2 50E 03	2 50E 05	1 04E 02	NA
78	367786	3757842	Residence	1 72E+01	9 70E 03	3 03E 06	3 35E 04	NA	3 33E 04	1 66E 03	5 78E 04	NA	1 05E 03	NA	6 74E 02	3 21E 04	5 78E 04	NA	2 42E 03	2 42E 05	9 93E 03	NA
79	367782	3757935	Residence	1 88E+01	9 42E 03	2 95E 06	3 65E 04	NA	3 76E 04	1 88E 03	6 35E 04	NA	1 09E 03	NA	7 44E 02	3 54E 04	6 42E 04	NA	2 63E 03	2 63E 05	1 12E 02	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	AMMONIUM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acu e Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acu e Hazard	COPPER (µg/m³)	COPPER Acute Hazard	LEAD (µg/m³)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
80	367752	3757969	Residence	1 87E+01	9 32E 03	2 91E 06	3 62E 04	NA	3 75E 04	1 87E 03	6 31E 04	NA	1 08E 03	NA	7 41E 02	3 53E 04	6 38E 04	NA	2 61E 03	2 61E 05	1 11E 02	NA
81	367775	3758021	Residence	2 14E+01	1 01E 02	3 16E 06	4 17E 04	NA	4 39E 04	2 20E 03	7 30E 04	NA	1 17E 03	NA	8 59E 02	4 09E 04	7 37E 04	NA	2 97E 03	2 97E 05	1 30E 02	NA
82	367808	3758034	Residence	2 33E+01	1 07E 02	3 33E 06	4 53E 04	NA	4 82E 04	2 41E 03	7 96E 04	NA	1 24E 03	NA	9 38E 02	4 47E 04	8 02E 04	NA	3 21E 03	3 21E 05	1 42E 02	NA
83	367866	3758009	Residence	2 50E+01	1 13E 02	3 53E 06	4 89E 04	NA	5 23E 04	2 61E 03	8 60E 04	NA	1 30E 03	NA	1 01E 01	4 83E 04	8 65E 04	NA	3 45E 03	3 45E 05	1 54E 02	NA
84	367924	3757985	Residence	2 69E+01	1 20E 02	3 74E 06	5 27E 04	NA	5 65E 04	2 83E 03	9 27E 04	NA	1 37E 03	NA	1 09E 01	5 21E 04	9 31E 04	NA	3 69E 03	3 69E 05	1 66E 02	NA
85	367938	3757954	Residence	2 66E+01	1 20E 02	3 74E 06	5 21E 04	NA	5 57E 04	2 79E 03	9 16E 04	NA	1 36E 03	NA	1 08E 01	5 14E 04	9 18E 04	NA	3 65E 03	3 65E 05	1 64E 02	NA
86	367928	3757923	Residence	2 50E+01	1 15E 02	3 61E 06	4 90E 04	NA	5 20E 04	2 60E 03	8 60E 04	NA	1 31E 03	NA	1 01E 01	4 82E 04	8 63E 04	NA	3 44E 03	3 44E 05	1 53E 02	NA
87	367915	3757953	Residence	2 54E+01	1 16E 02	3 62E 06	4 98E 04	NA	5 30E 04	2 65E 03	8 74E 04	NA	1 32E 03	NA	1 03E 01	4 91E 04	8 78E 04	NA	3 50E 03	3 50E 05	1 56E 02	NA
88	368017	3757908	Residence	2 89E+01	1 29E 02	4 02E 06	5 68E 04	NA	6 10E 04	3 05E 03	9 99E 04	NA	1 43E 03	NA	1 18E 01	5 62E 04	9 97E 04	NA	3 93E 03	3 93E 05	1 79E 02	NA
89	368119	3757863	Residence	3 25E+01	1 43E 02	4 46E 06	6 44E 04	NA	6 96E 04	3 48E 03	1 14E 03	NA	1 54E 03	NA	1 34E 01	6 39E 04	1 13E 03	NA	4 39E 03	4 39E 05	2 03E 02	NA
90	368180	3757839	Residence	3 49E+01	1 52E 02	4 75E 06	6 94E 04	NA	7 52E 04	3 76E 03	1 22E 03	NA	1 60E 03	NA	1 45E 01	6 89E 04	1 21E 03	NA	4 69E 03	4 69E 05	2 19E 02	NA
91	368242	3757814	Residence	3 73E+01	1 62E 02	5 06E 06	7 46E 04	NA	8 10E 04	4 05E 03	1 32E 03	NA	1 66E 03	NA	1 56E 01	7 42E 04	1 29E 03	NA	4 99E 03	4 99E 05	2 36E 02	NA
92	368318	3757785	Residence	4 04E+01	1 74E 02	5 45E 06	8 10E 04	NA	8 82E 04	4 41E 03	1 43E 03	NA	1 74E 03	NA	1 69E 01	8 06E 04	1 40E 03	NA	5 37E 03	5 37E 05	2 56E 02	NA
93	368407	3757788	Residence	4 42E+01	1 90E 02	5 92E 06	8 87E 04	NA	9 68E 04	4 84E 03	1 57E 03	NA	1 88E 03	NA	1 86E 01	8 84E 04	1 53E 03	NA	5 86E 03	5 86E 05	2 81E 02	NA
94	368505	3757789	Residence	4 68E+01	2 03E 02	6 33E 06	9 41E 04	NA	1 02E 03	5 12E 03	1 66E 03	NA	1 99E 03	NA	1 97E 01	9 37E 04	1 62E 03	NA	6 20E 03	6 20E 05	2 97E 02	NA
95	368603	3757790	Residence	4 72E+01	2 10E 02	6 58E 06	9 53E 04	NA	1 03E 03	5 15E 03	1 68E 03	NA	2 01E 03	NA	1 99E 01	9 46E 04	1 63E 03	NA	6 24E 03	6 24E 05	2 99E 02	NA
96	368628	3757765	Residence	4 83E+01	2 16E 02	6 75E 06	9 74E 04	NA	1 05E 03	5 26E 03	1 72E 03	NA	2 05E 03	NA	2 03E 01	9 66E 04	1 66E 03	NA	6 37E 03	6 37E 05	3 05E 02	NA
97	368676	3757781	Residence	4 66E+01	2 14E 02	6 70E 06	9 43E 04	NA	1 01E 03	5 06E 03	1 66E 03	NA	1 99E 03	NA	1 96E 01	9 33E 04	1 60E 03	NA	6 14E 03	6 14E 05	2 93E 02	NA
98	368759	3757821	Residence	4 14E+01	2 03E 02	6 33E 06	8 43E 04	NA	8 91E 04	4 45E 03	1 48E 03	NA	1 78E 03	NA	1 74E 01	8 29E 04	1 41E 03	NA	5 43E 03	5 43E 05	2 58E 02	NA
99	368839	3757872	Residence	5 22E+01	2 41E 02	7 54E 06	1 06E 03	NA	1 14E 03	5 68E 03	1 86E 03	NA	2 18E 03	NA	2 20E 01	1 05E 03	1 79E 03	NA	6 85E 03	6 85E 05	3 28E 02	NA
100	368921	3757924	Residence	6 30E+01	2 74E 02	8 57E 06	1 27E 03	NA	1 39E 03	6 94E 03	2 25E 03	NA	2 59E 03	NA	2 66E 01	1 27E 03	2 18E 03	NA	8 29E 03	8 29E 05	4 01E 02	NA
101	369004	3757976	Residence	6 65E+01	2 86E 02	8 95E 06	1 34E 03	NA	1 47E 03	7 34E 03	2 38E 03	NA	2 72E 03	NA	2 81E 01	1 34E 03	2 30E 03	NA	8 75E 03	8 75E 05	4 24E 02	NA
102	369038	3757969	Residence	6 69E+01	2 91E 02	9 08E 06	1 35E 03	NA	1 47E 03	7 37E 03	2 39E 03	NA	2 73E 03	NA	2 83E 01	1 35E 03	2 31E 03	NA	8 78E 03	8 78E 05	4 26E 02	NA
103	369101	3757878	Residence	7 18E+01	3 17E 02	9 91E 06	1 45E 03	NA	1 58E 03	7 90E 03	2 57E 03	NA	2 94E 03	NA	3 04E 01	1 45E 03	2 48E 03	NA	9 43E 03	9 43E 05	4 56E 02	NA
104	369067	3757885	Residence	7 18E+01	3 13E 02	9 79E 06	1 45E 03	NA	1 58E 03	7 91E 03	2 57E 03	NA	2 93E 03	NA	3 04E 01	1 45E 03	2 48E 03	NA	9 43E 03	9 43E 05	4 57E 02	NA
105	369139	3757930	Residence	6 49E+01	2 97E 02	9 28E 06	1 32E 03	NA	1 42E 03	7 09E 03	2 32E 03	NA	2 67E 03	NA	2 74E 01	1 31E 03	2 23E 03	NA	8 49E 03	8 49E 05	4 10E 02	NA
106	369211	3757974	Residence	5 11E+01	2 60E 02	8 13E 06	1 05E 03	NA	1 10E 03	5 49E 03	1 84E 03	NA	2 14E 03	NA	2 16E 01	1 03E 03	1 73E 03	NA	6 64E 03	6 64E 05	3 17E 02	NA
107	369243	3757968	Residence	4 67E+01	2 50E 02	7 81E 06	9 63E 04	NA	9 93E 04	4 96E 03	1 68E 03	NA	1 97E 03	NA	1 97E 01	9 37E 04	1 56E 03	NA	6 04E 03	6 04E 05	2 86E 02	NA
108	369305	3757894	Residence	5 30E+01	2 68E 02	8 38E 06	1 09E 03	NA	1 14E 03	5 68E 03	1 90E 03	NA	2 25E 03	NA	2 23E 01	1 06E 03	1 79E 03	NA	6 91E 03	6 91E 05	3 28E 02	NA
109	369366	3757820	Residence	6 42E+01	2 93E 02	9 15E 06	1 30E 03	NA	1 40E 03	6 99E 03	2 29E 03	NA	2 71E 03	NA	2 70E 01	1 29E 03	2 20E 03	NA	8 45E 03	8 45E 05	4 04E 02	NA
110	369436	3757794	Residence	7 48E+01	3 23E 02	1 01E 05	1 51E 03	NA	1 64E 03	8 20E 03	2 66E 03	NA	3 14E 03	NA	3 15E 01	1 50E 03	2 59E 03	NA	9 88E 03	9 88E 05	4 75E 02	NA
111	369435	3757760	Residence	7 64E+01	3 32E 02	1 04E 05	1 54E 03	NA	1 67E 03	8 37E 03	2 72E 03	NA	3 21E 03	NA	3 22E 01	1 53E 03	2 64E 03	NA	1 01E 02	1 01E 04	4 85E 02	NA
112	369251	3758017	Residence	4 41E+01	2 33E 02	7 29E 06	9 08E 04	NA	9 39E 04	4 69E 03	1 58E 03	NA	1 86E 03	NA	1 86E 01	8 85E 04	1 48E 03	NA	5 71E 03	5 71E 05	2 71E 02	NA
113	369344	3758083	Residence	5 51E+01	2 37E 02	7 40E 06	1 11E 03	NA	1 21E 03	6 07E 03	1 97E 03	NA	2 29E 03	NA	2 33E 01	1 11E 03	1 91E 03	NA	7 27E 03	7 27E 05	3 51E 02	NA
114	369437	3758148	Residence	5 78E+01	2 41E 02	7 52E 06	1 16E 03	NA	1 28E 03	6 38E 03	2 06E 03	NA	2 39E 03	NA	2 44E 01	1 16E 03	2 01E 03	NA	7 64E 03	7 64E 05	3 70E 02	NA
115	369429	3758218	Residence	5 49E+01	2 28E 02	7 12E 06	1 10E 03	NA	1 21E 03	6 07E 03	1 96E 03	NA	2 27E 03	NA	2 32E 01	1 10E 03	1 91E 03	NA	7 25E 03	7 25E 05	3 51E 02	NA
116	369432	3758306	Residence	5 14E+01	2 13E 02	6 65E 06	1 03E 03	NA	1 14E 03	5 69E 03	1 83E 03	NA	2 12E 03	NA	2 17E 01	1 03E 03	1 79E 03	NA	6 79E 03	6 79E 05	3 29E 02	NA
117	369435	3758395	Residence	4 80E+01	1 99E 02	6 22E 06	9 65E 04	NA	1 06E 03	5 31E 03	1 71E 03	NA	1 97E 03	NA	2 03E 01	9 66E 04	1 67E 03	NA	6 33E 03	6 33E 05	3 07E 02	NA
118	369460	3758419	Residence	4 62E+01	1 94E 02	6 05E 06	9 30E 04	NA	1 02E 03	5 11E 03	1 65E 03	NA	1 90E 03	NA	1 95E 01	9 30E 04	1 60E 03	NA	6 10E 03	6 10E 05	2 96E 02	NA
119	369558	3758419	Residence	3 93E+01	1 78E 02	5 57E 06	7 97E 04	NA	8 59E 04	4 29E 03	1 40E 03	NA	1 64E 03	NA	1 66E 01	7 90E 04	1 35E 03	NA	5 17E 03	5 17E 05	2 48E 02	NA
120	369657	3758419	Residence	2 93E+01	1 53E 02	4 78E 06	6 00E 04	NA	6 23E 04	3 11E 03	1 05E 03	NA	1 26E 03	NA	1 23E 01	5 86E 04	9 86E 04	NA	3 82E 03	3 82E 05	1 80E 02	NA
121	369755	3758419	Residence	1 92E+01	1 24E 02	3 86E 06	4 01E 04	NA	3 88E 04	1 94E 03	6 88E 04	NA	8 80E 04	NA	7 99E 02	3 80E 04	6 23E 04	NA	2 47E 03	2 47E 05	1 12E 02	NA
122	369853	3758419	Residence	1 76E+01	1 05E 02	3 29E 06	3 62E 04	NA	3 58E 04	1 79E 03	6 25E 04	NA	8 25E 04	NA	7 28E 02	3 46E 04	5 78E 04	NA	2 29E 03	2 29E 05	1 04E 02	NA
123	369878	3758394	Residence	1 72E+01	1 02E 02	3 19E 06	3 54E 04	NA	3 52E 04	1 76E 03	6 12E 04	NA	8 17E 04	NA	7 13E 02	3 39E 04	5 69E 04	NA	2 26E 03	2 26E 05	1 02E 02	NA
124	369877	3758289	Residence	1 86E+01	1 10E 02	3 45E 06	3 81E 04	NA	3 78E 04	1 89E 03	6 58E 04	NA	8 84E 04	NA	7 67E 02	3 65E 04	6 12E 04	NA	2 43E 03	2 43E 05	1 10E 02	NA
125	369876	3758183	Residence	2 02E+01	1 20E 02	3 76E 06	4 14E 04	NA	4 10E 04	2 05E 03	7 15E 04	NA	9 61E 04	NA	8 33E 02	3 97E 04	6 65E 04	NA	2 64E 03	2 64E 05	1 19E 02	NA
126	369962	3758103	Residence	2 24E+01	1 09E 02	3 41E 06	4 49E 04	NA	4 72E 04	2 36E 03	7 86E 04	NA	1 06E 03	NA	9 24E 02	4 40E 04	7 63E 04	NA	3 00E 03	3 00E 05	1 38E 02	NA
127	370075	3758103	Residence	2 01E+01	9 26E 03	2 89E 06	3 98E 04	NA	4 25E 04	2 12E 03	7 00E 04	NA	9 66E 04	NA	8 25E 02	3 93E 04	6 90E 04	NA	2 71E 03	2 71E 05	1 24E 02	NA
128	370187	3758103	Residence	2 33E+01	9 94E 03	3 11E 06	4 61E 04	NA	5 01E 04	2 51E 03	8 14E 04	NA	1 09E 03	NA	9 63E 02	4 59E 04	8 08E 04	NA	3 14E 03	3 14E 05	1 46E 02	NA
129	370299	3758103	Residence	2 40E+01	9 94E 03	3 11E 06	4 75E 04	NA	5 21E 04	2 61E 03	8 41E 04	NA	1 11E 03	NA	9 97E 02	4 75E 04	8 38E 04	NA	3 25E 03	3 25E 05	1 52E 02	NA
136	370506	3758113	Residence	1 92E+01	9 08E 03	2 84E 06	3 83E 04	NA	4 06E 04	2 03E 03	6 72E 04	NA	9 15E 04	NA	7 91E 02	3 77E 04	6 58E 04	NA	2 58E 03	2 58E 05	1 19E 02	NA
137	370601	3758113	Residence	1 59E+01	9 40E 03	2 94E 06	3 24E 04	NA	3 21E 04	1 61E 03	5 59E 04	NA	7 83E 04	NA	6 52E 02	3 10E 04	5 25E 04	NA	2 10E 03	2 10E 05	9 35E 03	NA
138	370696	3758114	Residence	1 56E+01	1 01E 02	3 16E 06	3 23E 04	NA	3 10E 04	1 55E 03	5 53E 04	NA	7 69E 04	NA	6 41E 02	3 05E 04	5 07E 04	NA	2 04E 03	2 04E 05	9 00E 03	NA
139	370791	3758114	Residence	1 79E+01	1 11E 02	3 46E 06	3 69E 04	NA	3 61E 04	1 81E 03	6 35E 04	NA	8 55E 04	NA	7 38E 02	3 51E 04	5 85E 04	NA	2 33E 03	2 33E 05	1 05E 02	NA
140	370886	3758114	Residence	2 03E+01	1 19E 02	3 71E 06	4 17E 04	NA	4 16E 04	2 08E 03	7 21E 04	NA	9 52E 04	NA	8 41E 02	4 00E 04	6 72E 04	NA	2 66E 03	2 66E 05	1 21E 02	NA
154	371170	3757732	Residence	3 77E+01	1 69E 02	5 29E 06	7 57E 04	NA	8 16E 04	4 08E 03	1 33E 03	NA	1 65E 03	NA	1 58E 01	7 50E 04	1 30E 03	NA	5 00E 03	5 00E 05	2 37E 02	NA
155	371240	3757783	Residence	3 56E+01	1 60E 02	5 01E 06	7 14E 04	NA	7 69E 04	3 85E 03	1 26E 03	NA	1 56E 03	NA	1 49E 01	7 08E 04	1 22E 03	NA	4 72E 03	4 72E 05	2 23E 02	NA
156	371264	3757808	Residence	3 50E+01	1 57E 02	4 91E 06	7 02E 04	NA	7 57E 04	3 78E 03	1 24E 03	NA	1 54E 03	NA	1 46E 01	6 96E 04	1 20E 03	NA	4 65E 03	4 65E 05	2 20E 02	NA
157	371372	3757807	Residence	3 49E+01	1 56E 02	4 86E 06	7 01E 04	NA	7 57E 04	3 78E 03	1 24E 03	NA	1 53E 03	NA	1 46E 01	6 95E 04	1 20E 03	NA	4 64E 03	4 64E 05	2 20E 02	NA
158	371385	3757827	Residence	3 43E+01	1 53E 02	4 77E 06	6 89E 04	NA	7 44E 04	3 72E 03	1 21E 03	NA	1 50E 03	NA	1 44E 01	6 83E 04	1 18E 03	NA	4 56E 03	4 56E 05	2 16E 02	NA
159	371485	3757895	Residence	3 25E+01	1 43E 02	4 48E 06	6 51E 04	NA	7 05E 04	3 52E 03	1 15E 03	NA	1 43E 03	NA	1 36E 01	6 47E 04	1 12E 03	NA	4 32E 03	4 32E 05	2 05E 02	NA
160	371585	3757964	Residence	3 08E+01	1 35E 02	4 22E 06	6 17E 04	NA	6 69E 04	3 34E 03	1 09E 03	NA	1 36E 03	NA	1 29E 01	6 13E 04	1 06E 03	NA	4 10E 03	4 10E 05	1 94E 02	NA
161	371684	3758032	Residence	2 93E+01	1 27E 02	3 98E 06	5 85E 04	NA	6 36E 04	3 18E 03	1 03E 03	NA	1 29E 03	NA	1 22E 01	5 82E 04	1 01E 03	NA	3 90E 03	3 90E 05	1 85E 02	NA
162	371784	3758101	Residence	2 78E+01	1 21E 02	3 77E 06	5 57E 04	NA	6 05E 04	3 03E 03	9 83E 04	NA	1 23E 03	NA	1 16E 01	5 54E 04	9 64E 04	NA	3 71E 03	3 71E 05	1 76E 02	NA
163	371818	3758095	Residence	2 79E+01	1 21E 02	3 79E 06	5 57E 04	NA	6 05E 04	3 03E 03	9 84E 04	NA	1 23E 03	NA	1 16E 01	5 54E 04	9 64E 04	NA	3 71E 03	3 71E 05	1 76E 02	NA
164	371873	3758022	Residence	2 78E+01	1 26E 02	3 94E 06	5 60E 04	NA	6 02E 04	3 01E 03	9 86E 04	NA	1 22E 03	NA	1 16E 01	5 55E 04	9 58E 04	NA	3 69E 03	3 69E 05	1 75E 02	NA

Table 4 4B

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g/m^3$)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM (μg m^3)	CADMIUM Acute Hazard	CHLORINE ($\mu g/m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acu e Hazard	COPPER ($\mu g/m^3$)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
165	371928	3757949	Residence	2 82E+01	1 30E 02	4 06E 06	5 68E 04	NA	6 09E 04	3 04E 03	1 00E 03	NA	1 23E 03	NA	1 18E 01	5 62E 04	9 67E 04	NA	3 73E 03	3 73E 05	1 77E 02	NA
166	371969	3757946	Residence	2 86E+01	1 30E 02	4 06E 06	5 76E 04	NA	6 20E 04	3 10E 03	1 02E 03	NA	1 25E 03	NA	1 20E 01	5 71E 04	9 84E 04	NA	3 79E 03	3 79E 05	1 80E 02	NA
167	371989	3757924	Residence	2 95E+01	1 32E 02	4 12E 06	5 93E 04	NA	6 40E 04	3 20E 03	1 05E 03	NA	1 28E 03	NA	1 23E 01	5 88E 04	1 01E 03	NA	3 90E 03	3 90E 05	1 86E 02	NA
295	370737	3755244	Residence	2 11E+01	1 31E 02	4 09E 06	4 41E 04	NA	4 33E 04	2 17E 03	7 60E 04	NA	9 19E 04	NA	8 84E 02	4 21E 04	6 87E 04	NA	2 69E 03	2 69E 05	1 25E 02	NA
296	370669	3755237	Residence	2 23E+01	1 51E 02	4 72E 06	4 74E 04	NA	4 51E 04	2 26E 03	8 10E 04	NA	9 66E 04	NA	9 38E 02	4 46E 04	7 15E 04	NA	2 81E 03	2 81E 05	1 29E 02	NA
297	370571	3755237	Residence	3 43E+01	1 98E 02	6 18E 06	7 14E 04	NA	7 20E 04	3 60E 03	1 24E 03	NA	1 44E 03	NA	1 45E 01	6 89E 04	1 13E 03	NA	4 39E 03	4 39E 05	2 07E 02	NA
298	370476	3755238	Residence	5 05E+01	2 51E 02	7 84E 06	1 04E 03	NA	1 09E 03	5 46E 03	1 82E 03	NA	2 08E 03	NA	2 14E 01	1 02E 03	1 71E 03	NA	6 56E 03	6 56E 05	3 15E 02	NA
299	370380	3755238	Residence	6 68E+01	3 01E 02	9 42E 06	1 36E 03	NA	1 47E 03	7 33E 03	2 39E 03	NA	2 72E 03	NA	2 83E 01	1 35E 03	2 30E 03	NA	8 74E 03	8 74E 05	4 23E 02	NA
300	370279	3755239	Residence	7 79E+01	3 38E 02	1 06E 05	1 58E 03	NA	1 72E 03	8 59E 03	2 79E 03	NA	3 17E 03	NA	3 30E 01	1 57E 03	2 69E 03	NA	1 02E 02	1 02E 04	4 96E 02	NA
301	370177	3755240	Residence	7 72E+01	3 44E 02	1 08E 05	1 57E 03	NA	1 69E 03	8 47E 03	2 76E 03	NA	3 15E 03	NA	3 27E 01	1 56E 03	2 66E 03	NA	1 01E 02	1 01E 04	4 90E 02	NA
302	370076	3755240	Residence	6 52E+01	3 17E 02	9 89E 06	1 33E 03	NA	1 41E 03	7 06E 03	2 34E 03	NA	2 70E 03	NA	2 75E 01	1 31E 03	2 22E 03	NA	8 49E 03	8 49E 05	4 07E 02	NA
303	369979	3755241	Residence	4 80E+01	2 66E 02	8 31E 06	9 93E 04	NA	1 01E 03	5 06E 03	1 73E 03	NA	2 04E 03	NA	2 02E 01	9 61E 04	1 60E 03	NA	6 19E 03	6 19E 05	2 92E 02	NA
304	369883	3755241	Residence	4 47E+01	2 25E 02	7 03E 06	9 12E 04	NA	9 56E 04	4 78E 03	1 60E 03	NA	1 93E 03	NA	1 88E 01	8 93E 04	1 51E 03	NA	5 85E 03	5 85E 05	2 76E 02	NA
306	369690	3755242	Residence	4 84E+01	2 28E 02	7 12E 06	9 79E 04	NA	1 04E 03	5 22E 03	1 72E 03	NA	2 10E 03	NA	2 03E 01	9 66E 04	1 66E 03	NA	6 38E 03	6 38E 05	3 02E 02	NA
307	369594	3755243	Residence	5 00E+01	2 54E 02	7 94E 06	1 02E 03	NA	1 06E 03	5 32E 03	1 78E 03	NA	2 18E 03	NA	2 09E 01	9 97E 04	1 69E 03	NA	6 54E 03	6 54E 05	3 08E 02	NA
308	369498	3755243	Residence	6 40E+01	2 86E 02	8 95E 06	1 29E 03	NA	1 39E 03	6 97E 03	2 28E 03	NA	2 74E 03	NA	2 69E 01	1 28E 03	2 21E 03	NA	8 46E 03	8 46E 05	4 04E 02	NA
309	369396	3755244	Residence	6 77E+01	3 07E 02	9 60E 06	1 37E 03	NA	1 47E 03	7 36E 03	2 41E 03	NA	2 90E 03	NA	2 85E 01	1 36E 03	2 33E 03	NA	8 94E 03	8 94E 05	4 26E 02	NA
310	369295	3755244	Residence	6 10E+01	3 35E 02	1 05E 05	1 26E 03	NA	1 28E 03	6 42E 03	2 19E 03	NA	2 64E 03	NA	2 56E 01	1 22E 03	2 04E 03	NA	7 91E 03	7 91E 05	3 71E 02	NA
311	369193	3755245	Residence	7 30E+01	3 73E 02	1 17E 05	1 49E 03	NA	1 56E 03	7 80E 03	2 61E 03	NA	3 12E 03	NA	3 07E 01	1 46E 03	2 47E 03	NA	9 51E 03	9 51E 05	4 50E 02	NA
312	369092	3755245	Residence	8 44E+01	3 93E 02	1 23E 05	1 71E 03	NA	1 83E 03	9 16E 03	3 01E 03	NA	3 56E 03	NA	3 55E 01	1 69E 03	2 89E 03	NA	1 11E 02	1 11E 04	5 30E 02	NA
313	368991	3755246	Residence	8 73E+01	3 85E 02	1 20E 05	1 76E 03	NA	1 91E 03	9 56E 03	3 11E 03	NA	3 67E 03	NA	3 68E 01	1 75E 03	3 01E 03	NA	1 15E 02	1 15E 04	5 53E 02	NA
314	368889	3755247	Residence	8 16E+01	3 61E 02	1 13E 05	1 65E 03	NA	1 79E 03	8 93E 03	2 91E 03	NA	3 42E 03	NA	3 44E 01	1 64E 03	2 81E 03	NA	1 08E 02	1 08E 04	5 17E 02	NA
315	368782	3755247	Residence	7 90E+01	3 40E 02	1 06E 05	1 58E 03	NA	1 72E 03	8 61E 03	2 79E 03	NA	3 43E 03	NA	3 31E 01	1 58E 03	2 73E 03	NA	1 05E 02	1 05E 04	5 00E 02	NA
316	368676	3755248	Residence	7 53E+01	3 22E 02	1 00E 05	1 49E 03	NA	1 62E 03	8 12E 03	2 64E 03	NA	3 48E 03	NA	3 12E 01	1 49E 03	2 61E 03	NA	1 02E 02	1 02E 04	4 74E 02	NA
317	368569	3755248	Residence	7 10E+01	2 97E 02	9 28E 06	1 39E 03	NA	1 51E 03	7 56E 03	2 45E 03	NA	3 53E 03	NA	2 90E 01	1 38E 03	2 47E 03	NA	9 74E 03	9 74E 05	4 44E 02	NA
318	368471	3755249	Residence	6 25E+01	2 65E 02	8 28E 06	1 20E 03	NA	1 30E 03	6 52E 03	2 12E 03	NA	3 37E 03	NA	2 51E 01	1 20E 03	2 18E 03	NA	8 72E 03	8 72E 05	3 86E 02	NA
319	368373	3755249	Residence	5 17E+01	2 29E 02	7 17E 06	9 86E 04	NA	1 05E 03	5 26E 03	1 73E 03	NA	3 00E 03	NA	2 04E 01	9 72E 04	1 79E 03	NA	7 32E 03	7 32E 05	3 13E 02	NA
320	368275	3755250	Residence	4 04E+01	1 94E 02	6 06E 06	7 71E 04	NA	8 03E 04	4 02E 03	1 35E 03	NA	2 45E 03	NA	1 58E 01	7 53E 04	1 39E 03	NA	5 75E 03	5 75E 05	2 40E 02	NA
321	368167	3755230	Residence	3 09E+01	1 63E 02	5 09E 06	5 95E 04	NA	6 03E 04	3 01E 03	1 03E 03	NA	1 90E 03	NA	1 21E 01	5 74E 04	1 05E 03	NA	4 37E 03	4 37E 05	1 80E 02	NA
322	368054	3755209	Residence	3 14E+01	1 51E 02	4 73E 06	5 96E 04	NA	6 19E 04	3 10E 03	1 04E 03	NA	1 94E 03	NA	1 22E 01	5 81E 04	1 08E 03	NA	4 48E 03	4 48E 05	1 86E 02	NA
323	367941	3755189	Residence	3 27E+01	1 51E 02	4 73E 06	6 24E 04	NA	6 57E 04	3 28E 03	1 09E 03	NA	1 95E 03	NA	1 29E 01	6 12E 04	1 13E 03	NA	4 65E 03	4 65E 05	1 96E 02	NA
324	367824	3755185	Residence	3 53E+01	1 54E 02	4 82E 06	6 68E 04	NA	7 14E 04	3 57E 03	1 17E 03	NA	2 10E 03	NA	1 38E 01	6 59E 04	1 23E 03	NA	5 03E 03	5 03E 05	2 13E 02	NA
325	367711	3755181	Residence	3 66E+01	1 56E 02	4 88E 06	6 98E 04	NA	7 52E 04	3 76E 03	1 23E 03	NA	2 07E 03	NA	1 45E 01	6 92E 04	1 28E 03	NA	5 16E 03	5 16E 05	2 24E 02	NA
326	367598	3755178	Residence	3 76E+01	1 57E 02	4 92E 06	7 14E 04	NA	7 72E 04	3 86E 03	1 26E 03	NA	2 16E 03	NA	1 49E 01	7 08E 04	1 31E 03	NA	5 33E 03	5 33E 05	2 30E 02	NA
327	367484	3755174	Residence	3 79E+01	1 57E 02	4 92E 06	7 15E 04	NA	7 73E 04	3 87E 03	1 26E 03	NA	2 25E 03	NA	1 49E 01	7 10E 04	1 33E 03	NA	5 43E 03	5 43E 05	2 32E 02	NA
328	367461	3755189	Residence	3 83E+01	1 59E 02	4 98E 06	7 20E 04	NA	7 79E 04	3 89E 03	1 27E 03	NA	2 29E 03	NA	1 50E 01	7 15E 04	1 34E 03	NA	5 49E 03	5 49E 05	2 33E 02	NA
329	367415	3755295	Residence	3 89E+01	1 69E 02	5 27E 06	7 25E 04	NA	7 74E 04	3 87E 03	1 27E 03	NA	2 46E 03	NA	1 50E 01	7 16E 04	1 36E 03	NA	5 64E 03	5 64E 05	2 33E 02	NA
330	367369	3755401	Residence	3 88E+01	1 79E 02	5 60E 06	7 33E 04	NA	7 70E 04	3 85E 03	1 28E 03	NA	2 42E 03	NA	1 51E 01	7 19E 04	1 34E 03	NA	5 57E 03	5 57E 05	2 31E 02	NA
331	367324	3755507	Residence	4 26E+01	2 03E 02	6 34E 06	8 24E 04	NA	8 64E 04	4 32E 03	1 44E 03	NA	2 41E 03	NA	1 69E 01	8 07E 04	1 46E 03	NA	5 95E 03	5 95E 05	2 56E 02	NA
332	367484	3755199	Residence	3 87E+01	1 61E 02	5 02E 06	7 27E 04	NA	7 86E 04	3 93E 03	1 28E 03	NA	2 32E 03	NA	1 52E 01	7 22E 04	1 35E 03	NA	5 55E 03	5 55E 05	2 36E 02	NA
333	367301	3755623	Residence	4 42E+01	2 19E 02	6 84E 06	8 48E 04	NA	8 75E 04	4 38E 03	1 48E 03	NA	2 66E 03	NA	1 73E 01	8 25E 04	1 51E 03	NA	6 25E 03	6 25E 05	2 61E 02	NA
334	367114	3756056	Residence	4 34E+01	2 17E 02	6 79E 06	8 39E 04	NA	8 66E 04	4 33E 03	1 46E 03	NA	2 53E 03	NA	1 71E 01	8 16E 04	1 48E 03	NA	6 08E 03	6 08E 05	2 58E 02	NA
335	366985	3756358	Residence	4 14E+01	1 81E 02	5 66E 06	7 77E 04	NA	8 27E 04	4 14E 03	1 36E 03	NA	2 57E 03	NA	1 61E 01	7 66E 04	1 44E 03	NA	5 97E 03	5 97E 05	2 49E 02	NA
336	366853	3756663	Residence	3 71E+01	1 55E 02	4 85E 06	7 05E 04	NA	7 63E 04	3 82E 03	1 24E 03	NA	2 14E 03	NA	1 47E 01	7 00E 04	1 30E 03	NA	5 27E 03	5 27E 05	2 28E 02	NA
337	366902	3756692	Residence	3 69E+01	1 55E 02	4 85E 06	7 04E 04	NA	7 62E 04	3 81E 03	1 24E 03	NA	2 07E 03	NA	1 47E 01	6 99E 04	1 29E 03	NA	5 20E 03	5 20E 05	2 26E 02	NA
338	366876	3756760	Residence	3 40E+01	1 47E 02	4 60E 06	6 55E 04	NA	7 06E 04	3 53E 03	1 15E 03	NA	1 86E 03	NA	1 36E 01	6 49E 04	1 18E 03	NA	4 75E 03	4 75E 05	2 09E 02	NA
339	366813	3756739	Residence	3 44E+01	1 47E 02	4 58E 06	6 59E 04	NA	7 11E 04	3 55E 03	1 16E 03	NA	1 93E 03	NA	1 37E 01	6 53E 04	1 20E 03	NA	4 84E 03	4 84E 05	2 11E 02	NA
340	366677	3757025	Residence	2 49E+01	1 12E 02	3 51E 06	4 87E 04	NA	5 20E 04	2 60E 03	8 56E 04	NA	1 30E 03	NA	1 01E 01	4 81E 04	8 62E 04	NA	3 44E 03	3 44E 05	1 53E 02	NA
341	366536	3757322	Residence	2 57E+01	1 15E 02	3 59E 06	5 03E 04	NA	5 38E 04	2 69E 03	8 84E 04	NA	1 32E 03	NA	1 04E 01	4 97E 04	8 89E 04	NA	3 53E 03	3 53E 05	1 58E 02	NA
342	366437	3757531	Residence	2 88E+01	1 20E 02	3 76E 06	5 64E 04	NA	6 15E 04	3 08E 03	9 96E 04	NA	1 42E 03	NA	1 18E 01	5 62E 04	1 01E 03	NA	3 95E 03	3 95E 05	1 81E 02	NA
343	366487	3757537	Residence	2 97E+01	1 23E 02	3 85E 06	5 81E 04	NA	6 35E 04	3 17E 03	1 03E 03	NA	1 47E 03	NA	1 22E 01	5 79E 04	1 04E 03	NA	4 07E 03	4 07E 05	1 86E 02	NA
344	366624	3757468	Residence	3 09E+01	1 28E 02	4 01E 06	6 02E 04	NA	6 58E 04	3 29E 03	1 06E 03	NA	1 55E 03	NA	1 26E 01	6 00E 04	1 08E 03	NA	4 25E 03	4 25E 05	1 93E 02	NA
345	366644	3757531	Residence	3 20E+01	1 31E 02	4 10E 06	6 23E 04	NA	6 83E 04	3 41E 03	1 10E 03	NA	1 58E 03	NA	1 31E 01	6 22E 04	1 12E 03	NA	4 39E 03	4 39E 05	2 01E 02	NA
346	366777	3757520	Residence	3 36E+01	1 38E 02	4 31E 06	6 56E 04	NA	7 19E 04	3 60E 03	1 16E 03	NA	1 66E 03	NA	1 38E 01	6 55E 04	1 18E 03	NA	4 62E 03	4 62E 05	2 11E 02	NA
347	366999	3757642	Residence	3 23E+01	1 40E 02	4 36E 06	6 31E 04	NA	6 82E 04	3 41E 03	1 11E 03	NA	1 64E 03	NA	1 31E 01	6 26E 04	1 12E 03	NA	4 44E 03	4 44E 05	2 01E 02	NA
348	367174	3757740	Residence	2 66E+01	1 28E 02	4 00E 06	5 17E 04	NA	5 41E 04	2 71E 03	9 04E 04	NA	1 47E 03	NA	1 06E 01	5 06E 04	9 12E 04	NA	3 69E 03	3 69E 05	1 60E 02	NA
349	367291	3757694	Residence	2 77E+01	1 35E 02	4 20E 06	5 40E 04	NA	5 63E 04	2 82E 03	9 43E 04	NA	1 54E 03	NA	1 11E 01	5 28E 04	9 50E 04	NA	3 85E 03	3 85E 05	1 67E 02	NA
350	367413	3757695	Residence	2 60E+01	1 33E 02	4 16E 06	5 08E 04	NA	5 22E 04	2 61E 03	8 84E 04	NA	1 45E 03	NA	1 04E 01	4 93E 04	8 81E 04	NA	3 59E 03	3 59E 05	1 54E 02	NA
351	367410	3757736	Residence	2 35E+01	1 25E 02	3 91E 06	4 60E 04	NA	4 67E 04	2 34E 03	7 99E 04	NA	1 33E 03	NA	9 34E 02	4 45E 04	7 93E 04	NA	3 25E 03	3 25E 05	1 38E 02	NA
352	367518	3757796	Residence	1 83E+01	1 10E 02	3 45E 06	3 63E 04	NA	3 53E 04	1 77E 03	6 23E 04	NA	1 05E 03	NA	7 24E 02	3 45E 04	6 03E 04	NA	2 50E 03	2 50E 05	1 04E 02	NA
353	367539	3757802	Residence	1 83E+01	1 09E 02	3 42E 06	3 63E 04	NA	3 54E 04	1 77E 03	6 23E 04	NA	1 05E 03	NA	7 24E 02	3 45E 04	6 04E 04	NA	2 50E 03	2 50E 05	1 05E 02	NA
354	367609	3757677	Residence	2 38E+01	1 33E 02	4 15E 06	4 72E 04	NA	4 73E 04	2 36E 03	8 15E 04	NA	1 32E 03	NA	9 51E 02	4 53E 04	7 97E 04	NA	3 25E 03	3 25E 05	1 39E 02	NA
355	367769	3757644	Residence	2 33E+01	1 36E 02	4 24E 06	4 61E 04	NA	4 54E 04	2 27E 03	7 94E 04	NA	1 35E 03	NA	9 23E 02	4 40E 04	7 76E 04	NA	3 21E 03	3 21E 05	1 34E 02	NA
356	367775	3757719	Residence	2 01E+01	1 20E 02	3 74E 06	3 96E 04	NA	3 86E 04	1 93E 03	6 80E 04	NA	1 20E 03	NA	7 90E 02	3 76E 04	6 66E 04	NA	2 78E 03	2 78E 05	1 15E 02	NA
357	367809	3757835	Residence	1 73E+01	9 73E 03	3 04E 06	3 36E 04	NA	3 33E 04	1 67E 03	5 80E 04	NA	1 06E 03	NA	6 75E 02	3 21E 04	5 79E 04	NA	2 42E 03	2 42E 05	9 94E 03	NA
358	367807	3757936	Residence	1 99E+01	9 79E 03	3 06E 06	3 86E 04	NA	4 01E 04	2 01E 03	6 74E 04	NA	1 13E 03	NA	7 91E 02	3 77E 04	6 81E 04	NA	2 78E 03	2 78E 05	1 19E 02	NA

Table 4 4B

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour PM10 Conc ($\mu g/m^3$)	AMMONIUM ION ($\mu g/m^3$)	AMMONIUM ION Acute Hazard	ANTIMONY ($\mu g/m^3$)	ANTIMONY Acute Hazard	ARSENIC ($\mu g/m^3$)	ARSENIC Acute Hazard	BROMINE ($\mu g/m^3$)	BROMINE Acute Hazard	CADMIUM (μg m^3)	CADMIUM Acute Hazard	CHLORINE ($\mu g/m^3$)	CHLORINE Acu e Hazard	CHROMIUM VI ($\mu g/m^3$)	CHROMIUM VI Acu e Hazard	COPPER ($\mu g/m^3$)	COPPER Acute Hazard	LEAD ($\mu g/m^3$)	LEAD Acute Hazard
			CalEPA Acu e REL	NA		3200		NA		0 2		NA		NA		210		NA		100		NA
359	367775	3757959	Residence	1 93E+01	9 54E 03	2 98E 06	3 75E 04	NA	3 89E 04	1 94E 03	6 53E 04	NA	1 10E 03	NA	7 67E 02	3 65E 04	6 60E 04	NA	2 70E 03	2 70E 05	1 15E 02	NA
360	367798	3758011	Residence	2 21E+01	1 03E 02	3 23E 06	4 30E 04	NA	4 54E 04	2 27E 03	7 54E 04	NA	1 20E 03	NA	8 87E 02	4 22E 04	7 60E 04	NA	3 06E 03	3 06E 05	1 34E 02	NA
361	367914	3757962	Residence	2 57E+01	1 17E 02	3 64E 06	5 03E 04	NA	5 37E 04	2 68E 03	8 84E 04	NA	1 33E 03	NA	1 04E 01	4 96E 04	8 87E 04	NA	3 53E 03	3 53E 05	1 58E 02	NA
362	367905	3757930	Residence	2 42E+01	1 12E 02	3 51E 06	4 72E 04	NA	5 00E 04	2 50E 03	8 28E 04	NA	1 28E 03	NA	9 75E 02	4 64E 04	8 32E 04	NA	3 33E 03	3 33E 05	1 47E 02	NA
363	368109	3757840	Residence	3 13E+01	1 39E 02	4 35E 06	6 19E 04	NA	6 66E 04	3 33E 03	1 09E 03	NA	1 50E 03	NA	1 29E 01	6 13E 04	1 08E 03	NA	4 23E 03	4 23E 05	1 95E 02	NA
364	368233	3757790	Residence	3 62E+01	1 59E 02	4 96E 06	7 24E 04	NA	7 84E 04	3 92E 03	1 28E 03	NA	1 63E 03	NA	1 51E 01	7 19E 04	1 25E 03	NA	4 85E 03	4 85E 05	2 28E 02	NA
365	368309	3757762	Residence	3 95E+01	1 72E 02	5 37E 06	7 92E 04	NA	8 60E 04	4 30E 03	1 40E 03	NA	1 72E 03	NA	1 65E 01	7 87E 04	1 37E 03	NA	5 25E 03	5 25E 05	2 50E 02	NA
366	368603	3757765	Residence	4 84E+01	2 14E 02	6 70E 06	9 75E 04	NA	1 06E 03	5 28E 03	1 72E 03	NA	2 06E 03	NA	2 03E 01	9 68E 04	1 67E 03	NA	6 39E 03	6 39E 05	3 06E 02	NA
367	368604	3757719	Residence	5 01E+01	2 21E 02	6 89E 06	1 01E 03	NA	1 10E 03	5 48E 03	1 78E 03	NA	2 14E 03	NA	2 11E 01	1 00E 03	1 73E 03	NA	6 63E 03	6 63E 05	3 17E 02	NA
368	368770	3757799	Residence	4 18E+01	2 07E 02	6 46E 06	8 53E 04	NA	8 98E 04	4 49E 03	1 49E 03	NA	1 79E 03	NA	1 76E 01	8 37E 04	1 42E 03	NA	5 48E 03	5 48E 05	2 60E 02	NA
369	369017	3757954	Residence	6 77E+01	2 92E 02	9 13E 06	1 37E 03	NA	1 49E 03	7 47E 03	2 42E 03	NA	2 76E 03	NA	2 86E 01	1 36E 03	2 34E 03	NA	8 90E 03	8 90E 05	4 32E 02	NA
370	369080	3757864	Residence	7 31E+01	3 20E 02	1 00E 05	1 48E 03	NA	1 61E 03	8 05E 03	2 62E 03	NA	2 99E 03	NA	3 09E 01	1 47E 03	2 53E 03	NA	9 61E 03	9 61E 05	4 65E 02	NA
371	369224	3757952	Residence	5 16E+01	2 64E 02	8 26E 06	1 06E 03	NA	1 11E 03	5 53E 03	1 85E 03	NA	2 16E 03	NA	2 18E 01	1 04E 03	1 74E 03	NA	6 69E 03	6 69E 05	3 19E 02	NA
372	369409	3757730	Residence	7 39E+01	3 28E 02	1 03E 05	1 49E 03	NA	1 61E 03	8 07E 03	2 63E 03	NA	3 12E 03	NA	3 11E 01	1 48E 03	2 55E 03	NA	9 75E 03	9 75E 05	4 67E 02	NA
373	369454	3757776	Residence	7 73E+01	3 34E 02	1 04E 05	1 56E 03	NA	1 70E 03	8 49E 03	2 75E 03	NA	3 25E 03	NA	3 26E 01	1 55E 03	2 68E 03	NA	1 02E 02	1 02E 04	4 92E 02	NA
374	369265	3757997	Residence	4 62E+01	2 39E 02	7 46E 06	9 49E 04	NA	9 88E 04	4 94E 03	1 66E 03	NA	1 95E 03	NA	1 95E 01	9 27E 04	1 56E 03	NA	6 00E 03	6 00E 05	2 85E 02	NA
375	369452	3758128	Residence	5 87E+01	2 45E 02	7 66E 06	1 18E 03	NA	1 30E 03	6 48E 03	2 09E 03	NA	2 44E 03	NA	2 48E 01	1 18E 03	2 04E 03	NA	7 76E 03	7 76E 05	3 75E 02	NA
376	369460	3758394	Residence	4 71E+01	1 98E 02	6 17E 06	9 49E 04	NA	1 04E 03	5 21E 03	1 68E 03	NA	1 94E 03	NA	1 99E 01	9 49E 04	1 64E 03	NA	6 22E 03	6 22E 05	3 02E 02	NA
377	369853	3758394	Residence	1 78E+01	1 07E 02	3 35E 06	3 68E 04	NA	3 64E 04	1 82E 03	6 34E 04	NA	8 39E 04	NA	7 38E 02	3 52E 04	5 87E 04	NA	2 33E 03	2 33E 05	1 05E 02	NA
378	369850	3758078	Residence	2 20E+01	1 38E 02	4 30E 06	4 56E 04	NA	4 45E 04	2 22E 03	7 84E 04	NA	1 05E 03	NA	9 11E 02	4 34E 04	7 20E 04	NA	2 87E 03	2 87E 05	1 29E 02	NA
384	370886	3758089	Residence	2 16E+01	1 23E 02	3 86E 06	4 43E 04	NA	4 46E 04	2 23E 03	7 67E 04	NA	1 01E 03	NA	8 96E 02	4 27E 04	7 18E 04	NA	2 83E 03	2 83E 05	1 29E 02	NA
391	371193	3757720	Residence	3 72E+01	1 69E 02	5 27E 06	7 48E 04	NA	8 05E 04	4 03E 03	1 32E 03	NA	1 63E 03	NA	1 56E 01	7 42E 04	1 28E 03	NA	4 94E 03	4 94E 05	2 34E 02	NA
392	371254	3757762	Residence	3 59E+01	1 62E 02	5 05E 06	7 22E 04	NA	7 78E 04	3 89E 03	1 27E 03	NA	1 58E 03	NA	1 50E 01	7 16E 04	1 24E 03	NA	4 77E 03	4 77E 05	2 26E 02	NA
393	371264	3757783	Residence	3 52E+01	1 59E 02	4 97E 06	7 07E 04	NA	7 61E 04	3 81E 03	1 25E 03	NA	1 55E 03	NA	1 47E 01	7 01E 04	1 21E 03	NA	4 67E 03	4 67E 05	2 21E 02	NA
394	371372	3757782	Residence	3 56E+01	1 59E 02	4 98E 06	7 16E 04	NA	7 73E 04	3 86E 03	1 26E 03	NA	1 56E 03	NA	1 49E 01	7 10E 04	1 23E 03	NA	4 73E 03	4 73E 05	2 24E 02	NA
395	371399	3757806	Residence	3 49E+01	1 56E 02	4 87E 06	7 02E 04	NA	7 58E 04	3 79E 03	1 24E 03	NA	1 53E 03	NA	1 46E 01	6 96E 04	1 20E 03	NA	4 64E 03	4 64E 05	2 20E 02	NA
396	371798	3758080	Residence	2 81E+01	1 23E 02	3 83E 06	5 63E 04	NA	6 12E 04	3 06E 03	9 95E 04	NA	1 24E 03	NA	1 18E 01	5 60E 04	9 74E 04	NA	3 75E 03	3 75E 05	1 78E 02	NA
397	371908	3757934	Residence	2 86E+01	1 32E 02	4 11E 06	5 76E 04	NA	6 17E 04	3 08E 03	1 01E 03	NA	1 25E 03	NA	1 20E 01	5 70E 04	9 80E 04	NA	3 78E 03	3 78E 05	1 79E 02	NA
398	371964	3757922	Residence	2 94E+01	1 32E 02	4 13E 06	5 92E 04	NA	6 38E 04	3 19E 03	1 04E 03	NA	1 27E 03	NA	1 23E 01	5 87E 04	1 01E 03	NA	3 89E 03	3 89E 05	1 85E 02	NA
442	370667	3755262	Residence	2 19E+01	1 50E 02	4 67E 06	4 66E 04	NA	4 43E 04	2 21E 03	7 97E 04	NA	9 56E 04	NA	9 22E 02	4 39E 04	7 02E 04	NA	2 77E 03	2 77E 05	1 27E 02	NA
443	370380	3755263	Residence	6 64E+01	3 03E 02	9 47E 06	1 35E 03	NA	1 45E 03	7 27E 03	2 38E 03	NA	2 71E 03	NA	2 81E 01	1 34E 03	2 28E 03	NA	8 68E 03	8 68E 05	4 20E 02	NA
444	370076	3755265	Residence	6 83E+01	3 30E 02	1 03E 05	1 40E 03	NA	1 48E 03	7 41E 03	2 45E 03	NA	2 82E 03	NA	2 89E 01	1 38E 03	2 33E 03	NA	8 90E 03	8 90E 05	4 28E 02	NA
446	369498	3755268	Residence	6 64E+01	2 96E 02	9 26E 06	1 34E 03	NA	1 45E 03	7 23E 03	2 36E 03	NA	2 83E 03	NA	2 79E 01	1 33E 03	2 29E 03	NA	8 77E 03	8 77E 05	4 19E 02	NA
447	369194	3755270	Residence	7 70E+01	3 89E 02	1 21E 05	1 58E 03	NA	1 65E 03	8 25E 03	2 76E 03	NA	3 29E 03	NA	3 24E 01	1 54E 03	2 61E 03	NA	1 01E 02	1 01E 04	4 77E 02	NA
448	368889	3755272	Residence	8 17E+01	3 65E 02	1 14E 05	1 65E 03	NA	1 78E 03	8 92E 03	2 91E 03	NA	3 45E 03	NA	3 44E 01	1 64E 03	2 81E 03	NA	1 08E 02	1 08E 04	5 17E 02	NA
449	368569	3755273	Residence	7 06E+01	2 97E 02	9 27E 06	1 38E 03	NA	1 50E 03	7 51E 03	2 44E 03	NA	3 51E 03	NA	2 88E 01	1 37E 03	2 46E 03	NA	9 68E 03	9 68E 05	4 41E 02	NA
450	368275	3755275	Residence	3 87E+01	1 89E 02	5 90E 06	7 34E 04	NA	7 58E 04	3 79E 03	1 28E 03	NA	2 43E 03	NA	1 50E 01	7 14E 04	1 33E 03	NA	5 54E 03	5 54E 05	2 28E 02	NA
451	367936	3755213	Residence	3 47E+01	1 57E 02	4 90E 06	6 60E 04	NA	6 99E 04	3 50E 03	1 16E 03	NA	2 06E 03	NA	1 36E 01	6 49E 04	1 20E 03	NA	4 93E 03	4 93E 05	2 09E 02	NA
74	370324	3758078	School	1 93E+01	1 17E 02	3 64E 06	3 83E 04	NA	3 72E 04	1 86E 03	6 58E 04	NA	1 12E 03	NA	7 63E 02	3 64E 04	6 38E 04	NA	2 65E 03	2 65E 05	1 10E 02	NA
75	370324	3758078	School	2 27E+01	1 29E 02	4 04E 06	4 49E 04	NA	4 46E 04	2 23E 03	7 74E 04	NA	1 28E 03	NA	9 02E 02	4 30E 04	7 56E 04	NA	3 10E 03	3 10E 05	1 32E 02	NA
76	370324	3758078	School	2 19E+01	1 28E 02	4 01E 06	4 33E 04	NA	4 25E 04	2 13E 03	7 44E 04	NA	1 27E 03	NA	8 66E 02	4 12E 04	7 27E 04	NA	3 01E 03	3 01E 05	1 26E 02	NA
77	370324	3758078	School	2 00E+01	1 20E 02	3 74E 06	3 95E 04	NA	3 85E 04	1 92E 03	6 78E 04	NA	1 20E 03	NA	7 88E 02	3 75E 04	6 64E 04	NA	2 77E 03	2 77E 05	1 14E 02	NA
130	370324	3758078	School	2 42E+01	1 00E 02	3 13E 06	4 78E 04	NA	5 24E 04	2 62E 03	8 46E 04	NA	1 11E 03	NA	1 00E 01	4 77E 04	8 42E 04	NA	3 26E 03	3 26E 05	1 53E 02	NA
131	370381	3757991	School	2 36E+01	1 00E 02	3 14E 06	4 67E 04	NA	5 08E 04	2 54E 03	8 25E 04	NA	1 10E 03	NA	9 76E 02	4 65E 04	8 19E 04	NA	3 19E 03	3 19E 05	1 48E 02	NA
132	370435	3758019	School	2 17E+01	9 95E 03	3 11E 06	4 33E 04	NA	4 63E 04	2 31E 03	7 61E 04	NA	1 02E 03	NA	8 98E 02	4 27E 04	7 48E 04	NA	2 92E 03	2 92E 05	1 35E 02	NA
133	370499	3758050	School	1 94E+01	9 84E 03	3 07E 06	3 91E 04	NA	4 07E 04	2 03E 03	6 82E 04	NA	9 30E 04	NA	8 01E 02	3 81E 04	6 59E 04	NA	2 60E 03	2 60E 05	1 19E 02	NA
134	370485	3758025	School	2 00E+01	1 01E 02	3 16E 06	4 01E 04	NA	4 18E 04	2 09E 03	7 01E 04	NA	9 52E 04	NA	8 23E 02	3 92E 04	6 77E 04	NA	2 66E 03	2 66E 05	1 22E 02	NA
135	370481	3758086	School	2 00E+01	9 29E 03	2 90E 06	3 99E 04	NA	4 26E 04	2 13E 03	7 01E 04	NA	9 51E 04	NA	8 27E 02	3 94E 04	6 89E 04	NA	2 70E 03	2 70E 05	1 24E 02	NA
305	369787	3755242	School	4 66E+01	2 00E 02	6 24E 06	9 33E 04	NA	1 02E 03	5 09E 03	1 65E 03	NA	2 02E 03	NA	1 95E 01	9 30E 04	1 61E 03	NA	6 19E 03	6 19E 05	2 95E 02	NA
379	370299	3758078	School	2 44E+01	1 01E 02	3 16E 06	4 83E 04	NA	5 30E 04	2 65E 03	8 55E 04	NA	1 12E 03	NA	1 01E 01	4 82E 04	8 51E 04	NA	3 30E 03	3 30E 05	1 55E 02	NA
380	370298	3757963	School	2 61E+01	1 09E 02	3 41E 06	5 17E 04	NA	5 66E 04	2 83E 03	9 15E 04	NA	1 20E 03	NA	1 08E 01	5 16E 04	9 10E 04	NA	3 53E 03	3 53E 05	1 65E 02	NA
381	370382	3757966	School	2 37E+01	1 04E 02	3 26E 06	4 71E 04	NA	5 10E 04	2 55E 03	8 31E 04	NA	1 11E 03	NA	9 82E 02	4 68E 04	8 22E 04	NA	3 20E 03	3 20E 05	1 49E 02	NA
382	370510	3758027	School	1 90E+01	1 02E 02	3 18E 06	3 85E 04	NA	3 94E 04	1 97E 03	6 69E 04	NA	9 15E 04	NA	7 83E 02	3 73E 04	6 39E 04	NA	2 53E 03	2 53E 05	1 15E 02	NA
383	370506	3758088	School	1 92E+01	9 38E 03	2 93E 06	3 85E 04	NA	4 04E 04	2 02E 03	6 73E 04	NA	9 18E 04	NA	7 92E 02	3 77E 04	6 55E 04	NA	2 58E 03	2 58E 05	1 18E 02	NA
445	369787	3755267	School	4 78E+01	2 06E 02	6 43E 06	9 59E 04	NA	1 04E 03	5 22E 03	1 69E 03	NA	2 07E 03	NA	2 01E 01	9 55E 04	1 66E 03	NA	6 35E 03	6 35E 05	3 03E 02	NA

Note: Shaded ce ls ndicate locations where concentra ions were highest w thin each and use category

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY (µg m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acu e Hazard	SILICON (µg m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
29	370479	3756654	Commercial	9 65E 02	NA	1 94E 03	3 23E 03	7 06E 03	1 18E 03	6 25E 04	NA	2 04E+01	NA	5 20E 01	4 33E 03	2 78E 02	9 26E 04	5 98E 02	NA	9 18E+00	NA
141	370911	3758089	Commercial	2 22E 02	NA	4 65E 04	7 75E 04	1 78E 03	2 96E 04	2 79E 04	NA	4 70E+00	NA	2 41E 01	2 01E 03	6 37E 03	2 12E 04	1 41E 02	NA	2 84E+00	NA
142	370911	3757976	Commercial	2 91E 02	NA	5 95E 04	9 91E 04	2 26E 03	3 77E 04	3 17E 04	NA	6 16E+00	NA	2 65E 01	2 21E 03	8 34E 03	2 78E 04	1 83E 02	NA	3 20E+00	NA
143	370911	3757863	Commercial	3 64E 02	NA	7 30E 04	1 22E 03	2 77E 03	4 62E 04	3 54E 04	NA	7 70E+00	NA	2 87E 01	2 39E 03	1 04E 02	3 48E 04	2 26E 02	NA	3 54E+00	NA
144	370910	3757751	Commercial	4 30E 02	NA	8 54E 04	1 42E 03	3 24E 03	5 39E 04	3 85E 04	NA	9 11E+00	NA	3 04E 01	2 53E 03	1 23E 02	4 12E 04	2 66E 02	NA	3 84E+00	NA
145	370930	3757712	Commercial	4 50E 02	NA	8 90E 04	1 48E 03	3 37E 03	5 62E 04	3 91E 04	NA	9 52E+00	NA	3 06E 01	2 55E 03	1 29E 02	4 30E 04	2 77E 02	NA	3 88E+00	NA
146	370961	3757689	Commercial	4 55E 02	NA	8 98E 04	1 50E 03	3 40E 03	5 67E 04	3 91E 04	NA	9 63E+00	NA	3 04E 01	2 53E 03	1 31E 02	4 35E 04	2 80E 02	NA	3 85E+00	NA
147	371046	3757693	Commercial	4 34E 02	NA	8 56E 04	1 43E 03	3 24E 03	5 41E 04	3 76E 04	NA	9 18E+00	NA	2 92E 01	2 43E 03	1 24E 02	4 15E 04	2 67E 02	NA	3 68E+00	NA
148	371071	3757668	Commercial	4 23E 02	NA	8 39E 04	1 40E 03	3 17E 03	5 29E 04	3 71E 04	NA	8 96E+00	NA	2 92E 01	2 43E 03	1 21E 02	4 05E 04	2 61E 02	NA	3 73E+00	NA
149	371071	3757585	Commercial	4 38E 02	NA	8 74E 04	1 46E 03	3 29E 03	5 48E 04	3 77E 04	NA	9 27E+00	NA	3 01E 01	2 50E 03	1 26E 02	4 19E 04	2 71E 02	NA	4 05E+00	NA
150	371047	3757610	Commercial	4 26E 02	NA	8 50E 04	1 42E 03	3 20E 03	5 34E 04	3 76E 04	NA	9 01E+00	NA	3 00E 01	2 50E 03	1 22E 02	4 08E 04	2 64E 02	NA	3 92E+00	NA
151	371122	3757609	Commercial	4 29E 02	NA	8 55E 04	1 43E 03	3 22E 03	5 36E 04	3 68E 04	NA	9 08E+00	NA	2 93E 01	2 44E 03	1 23E 02	4 10E 04	2 65E 02	NA	3 94E+00	NA
152	371099	3757595	Commercial	4 34E 02	NA	8 67E 04	1 44E 03	3 26E 03	5 43E 04	3 72E 04	NA	9 19E+00	NA	2 97E 01	2 47E 03	1 25E 02	4 16E 04	2 69E 02	NA	4 00E+00	NA
153	371135	3757663	Commercial	4 04E 02	NA	8 05E 04	1 34E 03	3 04E 03	5 07E 04	3 59E 04	NA	8 55E+00	NA	2 85E 01	2 38E 03	1 16E 02	3 87E 04	2 50E 02	NA	3 69E+00	NA
168	371995	3757843	Commercial	3 25E 02	NA	6 43E 04	1 07E 03	2 41E 03	4 02E 04	2 56E 04	NA	6 89E+00	NA	1 97E 01	1 65E 03	9 35E 03	3 12E 04	2 00E 02	NA	2 75E+00	NA
169	371969	3757867	Commercial	3 20E 02	NA	6 34E 04	1 06E 03	2 38E 03	3 97E 04	2 59E 04	NA	6 78E+00	NA	2 00E 01	1 67E 03	9 20E 03	3 07E 04	1 97E 02	NA	2 76E+00	NA
170	372023	3757868	Commercial	3 19E 02	NA	6 31E 04	1 05E 03	2 37E 03	3 95E 04	2 54E 04	NA	6 76E+00	NA	1 96E 01	1 63E 03	9 17E 03	3 06E 04	1 97E 02	NA	2 71E+00	NA
171	372048	3757843	Commercial	3 22E 02	NA	6 36E 04	1 06E 03	2 38E 03	3 97E 04	2 51E 04	NA	6 82E+00	NA	1 92E 01	1 60E 03	9 26E 03	3 09E 04	1 98E 02	NA	2 70E+00	NA
172	372047	3757746	Commercial	3 26E 02	NA	6 44E 04	1 07E 03	2 41E 03	4 01E 04	2 45E 04	NA	6 91E+00	NA	1 88E 01	1 56E 03	9 38E 03	3 13E 04	2 01E 02	NA	2 73E+00	NA
173	372046	3757649	Commercial	3 11E 02	NA	6 17E 04	1 03E 03	2 30E 03	3 83E 04	2 32E 04	NA	6 59E+00	NA	1 80E 01	1 50E 03	8 95E 03	2 98E 04	1 92E 02	NA	2 70E+00	NA
174	372045	3757551	Commercial	2 79E 02	NA	5 60E 04	9 33E 04	2 07E 03	3 46E 04	2 14E 04	NA	5 91E+00	NA	1 70E 01	1 42E 03	8 03E 03	2 68E 04	1 73E 02	NA	2 63E+00	NA
175	372041	3757448	Commercial	2 55E 02	NA	5 13E 04	8 56E 04	1 90E 03	3 16E 04	1 98E 04	NA	5 39E+00	NA	1 61E 01	1 34E 03	7 33E 03	2 44E 04	1 58E 02	NA	2 50E+00	NA
176	372036	3757345	Commercial	2 39E 02	NA	4 81E 04	8 02E 04	1 79E 03	2 99E 04	2 01E 04	NA	5 06E+00	NA	1 63E 01	1 36E 03	6 88E 03	2 29E 04	1 49E 02	NA	2 32E+00	NA
177	372032	3757242	Commercial	2 12E 02	NA	4 34E 04	7 23E 04	1 62E 03	2 71E 04	2 05E 04	NA	4 48E+00	NA	1 72E 01	1 43E 03	6 08E 03	2 03E 04	1 33E 02	NA	2 34E+00	NA
178	372027	3757139	Commercial	2 40E 02	NA	4 89E 04	8 15E 04	1 83E 03	3 05E 04	2 24E 04	NA	5 08E+00	NA	1 86E 01	1 55E 03	6 89E 03	2 30E 04	1 50E 02	NA	2 56E+00	NA
179	372003	3757115	Commercial	2 52E 02	NA	5 12E 04	8 53E 04	1 92E 03	3 19E 04	2 31E 04	NA	5 34E+00	NA	1 90E 01	1 59E 03	7 24E 03	2 41E 04	1 57E 02	NA	2 63E+00	NA
180	371881	3757114	Commercial	2 52E 02	NA	5 14E 04	8 57E 04	1 92E 03	3 20E 04	2 35E 04	NA	5 32E+00	NA	1 97E 01	1 64E 03	7 23E 03	2 41E 04	1 58E 02	NA	2 74E+00	NA
181	371758	3757113	Commercial	2 50E 02	NA	5 15E 04	8 58E 04	1 92E 03	3 20E 04	2 39E 04	NA	5 28E+00	NA	2 03E 01	1 69E 03	7 18E 03	2 39E 04	1 57E 02	NA	2 87E+00	NA
182	371636	3757112	Commercial	2 74E 02	NA	5 60E 04	9 34E 04	2 09E 03	3 48E 04	2 49E 04	NA	5 80E+00	NA	2 10E 01	1 75E 03	7 87E 03	2 62E 04	1 72E 02	NA	3 00E+00	NA
183	371514	3757111	Commercial	3 14E 02	NA	6 35E 04	1 06E 03	2 36E 03	3 94E 04	2 64E 04	NA	6 65E+00	NA	2 18E 01	1 82E 03	9 03E 03	3 01E 04	1 96E 02	NA	3 17E+00	NA
184	371394	3757110	Commercial	3 56E 02	NA	7 21E 04	1 20E 03	2 66E 03	4 44E 04	2 82E 04	NA	7 53E+00	NA	2 33E 01	1 94E 03	1 02E 02	3 41E 04	2 22E 02	NA	3 61E+00	NA
185	371275	3757110	Commercial	3 99E 02	NA	8 10E 04	1 35E 03	2 97E 03	4 95E 04	3 00E 04	NA	8 44E+00	NA	2 50E 01	2 08E 03	1 15E 02	3 83E 04	2 49E 02	NA	4 11E+00	NA
186	371155	3757109	Commercial	4 87E 02	NA	9 77E 04	1 63E 03	3 57E 03	5 96E 04	3 30E 04	NA	1 03E+01	NA	2 67E 01	2 23E 03	1 40E 02	4 67E 04	3 02E 02	NA	4 65E+00	NA
187	371035	3757108	Commercial	5 79E 02	NA	1 16E 03	1 93E 03	4 22E 03	7 04E 04	3 71E 04	NA	1 22E+01	NA	2 94E 01	2 45E 03	1 67E 02	5 56E 04	3 58E 02	NA	5 25E+00	NA
188	371060	3757133	Commercial	5 74E 02	NA	1 14E 03	1 91E 03	4 19E 03	6 98E 04	3 70E 04	NA	1 21E+01	NA	2 92E 01	2 43E 03	1 65E 02	5 51E 04	3 54E 02	NA	5 16E+00	NA
189	371059	3757085	Commercial	5 44E 02	NA	1 09E 03	1 82E 03	3 98E 03	6 63E 04	3 54E 04	NA	1 15E+01	NA	2 85E 01	2 37E 03	1 57E 02	5 22E 04	3 37E 02	NA	5 08E+00	NA
190	371034	3757060	Commercial	5 46E 02	NA	1 09E 03	1 82E 03	4 00E 03	6 66E 04	3 61E 04	NA	1 15E+01	NA	2 92E 01	2 43E 03	1 57E 02	5 23E 04	3 38E 02	NA	5 16E+00	NA
191	370944	3757061	Commercial	6 26E 02	NA	1 25E 03	2 08E 03	4 55E 03	7 59E 04	3 93E 04	NA	1 32E+01	NA	3 12E 01	2 60E 03	1 80E 02	6 00E 04	3 86E 02	NA	5 68E+00	NA
192	370854	3757061	Commercial	7 02E 02	NA	1 40E 03	2 33E 03	5 10E 03	8 50E 04	4 34E 04	NA	1 48E+01	NA	3 42E 01	2 85E 03	2 02E 02	6 74E 04	4 33E 02	NA	6 22E+00	NA
193	370764	3757062	Commercial	7 64E 02	NA	1 52E 03	2 54E 03	5 55E 03	9 26E 04	4 73E 04	NA	1 62E+01	NA	3 74E 01	3 12E 03	2 20E 02	7 33E 04	4 71E 02	NA	6 79E+00	NA
194	370789	3757086	Commercial	7 42E 02	NA	1 48E 03	2 46E 03	5 40E 03	9 00E 04	4 66E 04	NA	1 57E+01	NA	3 68E 01	3 07E 03	2 14E 02	7 12E 04	4 58E 02	NA	6 62E+00	NA
195	370786	3756996	Commercial	7 38E 02	NA	1 47E 03	2 45E 03	5 35E 03	8 92E 04	4 45E 04	NA	1 56E+01	NA	3 53E 01	2 95E 03	2 12E 02	7 08E 04	4 55E 02	NA	6 62E+00	NA
196	370782	3756907	Commercial	6 49E 02	NA	1 31E 03	2 18E 03	4 77E 03	7 95E 04	4 39E 04	NA	1 37E+01	NA	3 65E 01	3 04E 03	1 87E 02	6 22E 04	4 03E 02	NA	6 41E+00	NA
197	370779	3756817	Commercial	5 60E 02	NA	1 15E 03	1 92E 03	4 20E 03	6 99E 04	4 34E 04	NA	1 18E+01	NA	3 76E 01	3 13E 03	1 61E 02	5 37E 04	3 51E 02	NA	6 23E+00	NA
198	370755	3756843	Commercial	6 00E 02	NA	1 22E 03	2 04E 03	4 46E 03	7 43E 04	4 41E 04	NA	1 27E+01	NA	3 76E 01	3 14E 03	1 73E 02	5 75E 04	3 74E 02	NA	6 35E+00	NA
199	370847	3756839	Commercial	5 21E 02	NA	1 07E 03	1 78E 03	3 91E 03	6 51E 04	4 11E 04	NA	1 10E+01	NA	3 55E 01	2 96E 03	1 50E 02	4 99E 04	3 26E 02	NA	5 80E+00	NA
200	370940	3756836	Commercial	5 03E 02	NA	1 03E 03	1 71E 03	3 77E 03	6 28E 04	3 99E 04	NA	1 06E+01	NA	3 39E 01	2 83E 03	1 45E 02	4 82E 04	3 15E 02	NA	5 45E+00	NA
201	371032	3756832	Commercial	4 98E 02	NA	1 01E 03	1 68E 03	3 72E 03	6 20E 04	3 89E 04	NA	1 05E+01	NA	3 24E 01	2 70E 03	1 43E 02	4 77E 04	3 10E 02	NA	5 12E+00	NA
202	371056	3756809	Commercial	5 19E 02	NA	1 05E 03	1 74E 03	3 86E 03	6 43E 04	3 97E 04	NA	1 10E+01	NA	3 25E 01	2 71E 03	1 49E 02	4 97E 04	3 22E 02	NA	5 10E+00	NA
203	371058	3756782	Commercial	5 43E 02	NA	1 09E 03	1 81E 03	4 02E 03	6 70E 04	4 07E 04	NA	1 15E+01	NA	3 30E 01	2 75E 03	1 56E 02	5 20E 04	3 36E 02	NA	5 16E+00	NA
204	371034	3756805	Commercial	5 26E 02	NA	1 06E 03	1 77E 03	3 91E 03	6 52E 04	4 01E 04	NA	1 11E+01	NA	3 30E 01	2 75E 03	1 51E 02	5 04E 04	3 27E 02	NA	5 19E+00	NA
205	371146	3756803	Commercial	5 07E 02	NA	1 02E 03	1 69E 03	3 76E 03	6 27E 04	3 86E 04	NA	1 07E+01	NA	3 12E 01	2 60E 03	1 46E 02	4 86E 04	3 14E 02	NA	4 81E+00	NA
206	371259	3756800	Commercial	4 85E 02	NA	9 68E 04	1 61E 03	3 59E 03	5 99E 04	3 70E 04	NA	1 03E+01	NA	2 96E 01	2 46E 03	1 39E 02	4 65E 04	3 00E 02	NA	4 46E+00	NA
207	371371	3756798	Commercial	4 61E 02	NA	9 18E 04	1 53E 03	3 42E 03	5 69E 04	3 54E 04	NA	9 76E+00	NA	2 80E 01	2 34E 03	1 33E 02	4 42E 04	2 85E 02	NA	4 15E+00	NA
208	371484	3756795	Commercial	4 37E 02	NA	8 68E 04	1 45E 03	3 24E 03	5 40E 04	3 39E 04	NA	9 24E+00	NA	2 66E 01	2 22E 03	1 26E 02	4 18E 04	2 70E 02	NA	3 87E+00	NA
209	371595	3756793	Commercial	4 13E 02	NA	8 18E 04	1 36E 03	3 06E 03	5 10E 04	3 23E 04	NA	8 73E+00	NA	2 53E 01	2 11E 03	1 19E 02	3 95E 04	2 54E 02	NA	3 62E+00	NA
210	371706	3756791	Commercial	3 89E 02	NA	7 71E 04	1 28E 03	2 89E 03	4 81E 04	3 09E 04	NA	8 23E+00	NA	2 41E 01	2 01E 03	1 12E 02	3 72E 04	2 40E 02	NA	3 39E+00	NA
211	371818	3756788	Commercial	3 66E 02	NA	7 25E 04	1 21E 03	2 72E 03	4 53E 04	2 95E 04	NA	7 74E+00	NA	2 30E 01	1 91E 03	1 05E 02	3 50E 04	2 26E 02	NA	3 17E+00	NA
212	371932	3756786	Commercial	3 43E 02	NA	6 80E 04	1 13E 03	2 56E 03	4 26E 04	2 81E 04	NA	7 27E+00	NA	2 19E 01	1 82E 03	9 86E 03	3 29E 04	2 12E 02	NA	2 98E+00	NA
213	372046	3756783	Commercial	3 22E 02	NA	6 37E 04	1 06E 03	2 40E 03	4 00E 04	2 68E 04	NA	6 81E+00	NA	2 09E 01	1 74E 03	9 24E 03	3 08E 04	1 98E 02	NA	2 80E+00	NA
214	372161	3756780	Commercial	3 01E 02	NA	5 97E 04	9 95E 04	2 25E 03	3 75E 04	2 55E 04	NA	6 37E+00	NA	1 99E 01	1 66E 03	8 65E 03	2 88E 04	1 86E 02	NA	2 63E+00	NA
215	372275	3756778	Commercial	2 82E 02	NA	5 59E 04	9 31E 04	2 11E 03	3 52E 04	2 43E 04	NA	5 97E+00	NA	1 90E 01	1 59E 03	8 09E 03	2 70E 04	1 74E 02	NA	2 48E+00	NA
216	372385	3756776	Commercial	2 64E 02	NA	5 25E 04	8 74E 04	1 98E 03	3 31E 04	2 33E 04	NA	5 59E+00	NA	1 82E 01	1 52E 03	7 59E 03	2 53E 04	1 63E 02	NA	2 34E+00	NA
217	372494	3756773	Commercial	2 48E 02	NA	4 92E 04	8 20E 04	1 86E 03	3 11E 04	2 22E 04	NA	5 24E+00	NA	1 75E 01	1 46E 03	7 11E 03	2 37E 04	1 53E 02	NA	2 22E+00	NA
218	372604	3756771	Commercial	2 32E 02	NA	4 62E 04	7 70E 04	1 75E 03	2 92E 04	2 13E 04	NA	4 91E+00	NA	1 68E 01	1 40E 03	6 66E 03	2 22E 04	1 44E 02	NA	2 10E+00	NA
219	372714	3756768	Commercial	2 17E 02	NA	4 33E 04	7 22E 04	1 65E 03	2 74E 04	2 03E 04	NA	4 60E+00	NA	1 61E 01	1 34E 03	6 24E 03	2 08E 04	1 35E 02	NA	2 00E+00	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY (µg m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acu e Hazard	SILICON (µg m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
220	372738	3756742	Commercial	2 06E 02	NA	4 13E 04	6 88E 04	1 57E 03	2 62E 04	1 99E 04	NA	4 37E+00	NA	1 59E 01	1 32E 03	5 92E 03	1 97E 04	1 28E 02	NA	1 95E+00	NA
221	372733	3756647	Commercial	2 10E 02	NA	4 17E 04	6 95E 04	1 59E 03	2 65E 04	1 97E 04	NA	4 45E+00	NA	1 55E 01	1 29E 03	6 03E 03	2 01E 04	1 30E 02	NA	1 85E+00	NA
222	372820	3756574	Commercial	2 17E 02	NA	4 28E 04	7 13E 04	1 63E 03	2 71E 04	1 93E 04	NA	4 60E+00	NA	1 49E 01	1 24E 03	6 23E 03	2 08E 04	1 34E 02	NA	1 81E+00	NA
223	372844	3756548	Commercial	2 19E 02	NA	4 30E 04	7 16E 04	1 63E 03	2 72E 04	1 91E 04	NA	4 63E+00	NA	1 47E 01	1 22E 03	6 27E 03	2 09E 04	1 34E 02	NA	1 80E+00	NA
224	372839	3756454	Commercial	2 24E 02	NA	4 40E 04	7 33E 04	1 67E 03	2 78E 04	1 88E 04	NA	4 74E+00	NA	1 44E 01	1 20E 03	6 43E 03	2 14E 04	1 38E 02	NA	1 82E+00	NA
225	372821	3756363	Commercial	2 20E 02	NA	4 33E 04	7 22E 04	1 64E 03	2 73E 04	1 82E 04	NA	4 66E+00	NA	1 40E 01	1 16E 03	6 32E 03	2 11E 04	1 35E 02	NA	1 82E+00	NA
226	372796	3756343	Commercial	2 20E 02	NA	4 33E 04	7 22E 04	1 63E 03	2 72E 04	1 82E 04	NA	4 65E+00	NA	1 40E 01	1 16E 03	6 31E 03	2 10E 04	1 35E 02	NA	1 83E+00	NA
227	372731	3756328	Commercial	2 23E 02	NA	4 39E 04	7 32E 04	1 66E 03	2 76E 04	1 85E 04	NA	4 72E+00	NA	1 43E 01	1 19E 03	6 40E 03	2 13E 04	1 37E 02	NA	1 87E+00	NA
228	372707	3756352	Commercial	2 28E 02	NA	4 50E 04	7 49E 04	1 70E 03	2 83E 04	1 89E 04	NA	4 83E+00	NA	1 45E 01	1 21E 03	6 55E 03	2 18E 04	1 40E 02	NA	1 90E+00	NA
229	372928	3756344	Commercial	2 10E 02	NA	4 13E 04	6 89E 04	1 56E 03	2 60E 04	1 74E 04	NA	4 44E+00	NA	1 34E 01	1 11E 03	6 03E 03	2 01E 04	1 29E 02	NA	1 74E+00	NA
230	372952	3756319	Commercial	2 05E 02	NA	4 03E 04	6 72E 04	1 53E 03	2 54E 04	1 72E 04	NA	4 33E+00	NA	1 33E 01	1 11E 03	5 88E 03	1 96E 04	1 26E 02	NA	1 71E+00	NA
231	372951	3756245	Commercial	1 91E 02	NA	3 79E 04	6 32E 04	1 44E 03	2 40E 04	1 70E 04	NA	4 05E+00	NA	1 33E 01	1 11E 03	5 49E 03	1 83E 04	1 18E 02	NA	1 68E+00	NA
232	372927	3756270	Commercial	1 98E 02	NA	3 92E 04	6 53E 04	1 48E 03	2 47E 04	1 73E 04	NA	4 19E+00	NA	1 34E 01	1 12E 03	5 69E 03	1 90E 04	1 22E 02	NA	1 71E+00	NA
233	373033	3756268	Commercial	1 91E 02	NA	3 77E 04	6 29E 04	1 43E 03	2 39E 04	1 67E 04	NA	4 04E+00	NA	1 30E 01	1 08E 03	5 48E 03	1 83E 04	1 18E 02	NA	1 64E+00	NA
234	373139	3756266	Commercial	1 84E 02	NA	3 64E 04	6 07E 04	1 38E 03	2 30E 04	1 62E 04	NA	3 90E+00	NA	1 26E 01	1 05E 03	5 29E 03	1 76E 04	1 14E 02	NA	1 57E+00	NA
235	373245	3756264	Commercial	1 78E 02	NA	3 52E 04	5 86E 04	1 33E 03	2 22E 04	1 57E 04	NA	3 77E+00	NA	1 22E 01	1 01E 03	5 11E 03	1 70E 04	1 10E 02	NA	1 52E+00	NA
236	373351	3756262	Commercial	1 72E 02	NA	3 40E 04	5 66E 04	1 29E 03	2 15E 04	1 52E 04	NA	3 65E+00	NA	1 18E 01	9 82E 04	4 94E 03	1 65E 04	1 06E 02	NA	1 46E+00	NA
237	373457	3756261	Commercial	1 67E 02	NA	3 29E 04	5 48E 04	1 25E 03	2 08E 04	1 48E 04	NA	3 53E+00	NA	1 14E 01	9 52E 04	4 78E 03	1 59E 04	1 03E 02	NA	1 41E+00	NA
238	373482	3756235	Commercial	1 61E 02	NA	3 19E 04	5 32E 04	1 21E 03	2 02E 04	1 46E 04	NA	3 42E+00	NA	1 13E 01	9 45E 04	4 63E 03	1 54E 04	9 95E 03	NA	1 39E+00	NA
239	373480	3756123	Commercial	1 40E 02	NA	2 81E 04	4 68E 04	1 07E 03	1 79E 04	1 41E 04	NA	2 97E+00	NA	1 13E 01	9 42E 04	4 02E 03	1 34E 04	8 70E 03	NA	1 33E+00	NA
240	373479	3756010	Commercial	1 15E 02	NA	2 35E 04	3 91E 04	9 03E 04	1 50E 04	1 34E 04	NA	2 44E+00	NA	1 11E 01	9 27E 04	3 29E 03	1 10E 04	7 22E 03	NA	1 26E+00	NA
241	373477	3755897	Commercial	8 91E 03	NA	1 87E 04	3 12E 04	7 27E 04	1 21E 04	1 26E 04	NA	1 89E+00	NA	1 08E 01	9 01E 04	2 55E 03	8 50E 05	5 68E 03	NA	1 17E+00	NA
242	373476	3755785	Commercial	8 99E 03	NA	1 85E 04	3 09E 04	7 26E 04	1 21E 04	1 23E 04	NA	1 90E+00	NA	1 04E 01	8 66E 04	2 57E 03	8 57E 05	5 68E 03	NA	1 07E+00	NA
243	373474	3755672	Commercial	8 68E 03	NA	1 77E 04	2 95E 04	6 98E 04	1 16E 04	1 19E 04	NA	1 84E+00	NA	9 86E 02	8 22E 04	2 48E 03	8 27E 05	5 46E 03	NA	9 57E 01	NA
244	373473	3755559	Commercial	7 97E 03	NA	1 61E 04	2 69E 04	6 43E 04	1 07E 04	1 12E 04	NA	1 69E+00	NA	9 26E 02	7 72E 04	2 28E 03	7 59E 05	5 00E 03	NA	8 46E 01	NA
245	373447	3755535	Commercial	7 79E 03	NA	1 58E 04	2 63E 04	6 30E 04	1 05E 04	1 11E 04	NA	1 65E+00	NA	9 17E 02	7 64E 04	2 23E 03	7 42E 05	4 89E 03	NA	8 25E 01	NA
246	373334	3755539	Commercial	7 90E 03	NA	1 60E 04	2 67E 04	6 40E 04	1 07E 04	1 14E 04	NA	1 68E+00	NA	9 43E 02	7 86E 04	2 26E 03	7 52E 05	4 96E 03	NA	8 44E 01	NA
247	373221	3755544	Commercial	8 00E 03	NA	1 62E 04	2 71E 04	6 50E 04	1 08E 04	1 17E 04	NA	1 70E+00	NA	9 71E 02	8 09E 04	2 29E 03	7 62E 05	5 03E 03	NA	8 64E 01	NA
248	373197	3755568	Commercial	8 27E 03	NA	1 68E 04	2 80E 04	6 71E 04	1 12E 04	1 20E 04	NA	1 75E+00	NA	9 91E 02	8 26E 04	2 36E 03	7 87E 05	5 19E 03	NA	8 94E 01	NA
249	373196	3755636	Commercial	8 90E 03	NA	1 81E 04	3 02E 04	7 18E 04	1 20E 04	1 25E 04	NA	1 89E+00	NA	1 03E 01	8 60E 04	2 54E 03	8 48E 05	5 59E 03	NA	9 72E 01	NA
250	373194	3755705	Commercial	9 40E 03	NA	1 92E 04	3 20E 04	7 57E 04	1 26E 04	1 29E 04	NA	1 99E+00	NA	1 07E 01	8 94E 04	2 69E 03	8 96E 05	5 92E 03	NA	1 05E+00	NA
251	373220	3755680	Commercial	9 19E 03	NA	1 88E 04	3 13E 04	7 40E 04	1 23E 04	1 27E 04	NA	1 95E+00	NA	1 05E 01	8 77E 04	2 63E 03	8 76E 05	5 78E 03	NA	1 02E+00	NA
252	373135	3755679	Commercial	9 34E 03	NA	1 90E 04	3 17E 04	7 52E 04	1 25E 04	1 29E 04	NA	1 98E+00	NA	1 07E 01	8 95E 04	2 67E 03	8 89E 05	5 87E 03	NA	1 03E+00	NA
253	373160	3755704	Commercial	9 46E 03	NA	1 93E 04	3 22E 04	7 62E 04	1 27E 04	1 30E 04	NA	2 01E+00	NA	1 08E 01	9 01E 04	2 71E 03	9 02E 05	5 96E 03	NA	1 06E+00	NA
254	373158	3755635	Commercial	8 94E 03	NA	1 82E 04	3 03E 04	7 22E 04	1 20E 04	1 26E 04	NA	1 90E+00	NA	1 04E 01	8 67E 04	2 55E 03	8 51E 05	5 62E 03	NA	9 77E 01	NA
255	373156	3755566	Commercial	8 27E 03	NA	1 68E 04	2 80E 04	6 72E 04	1 12E 04	1 21E 04	NA	1 75E+00	NA	9 99E 02	8 33E 04	2 36E 03	7 87E 05	5 20E 03	NA	8 98E 01	NA
256	373132	3755542	Commercial	8 01E 03	NA	1 63E 04	2 72E 04	6 53E 04	1 09E 04	1 19E 04	NA	1 70E+00	NA	9 90E 02	8 25E 04	2 29E 03	7 63E 05	5 04E 03	NA	8 73E 01	NA
257	373055	3755538	Commercial	7 98E 03	NA	1 63E 04	2 71E 04	6 53E 04	1 09E 04	1 21E 04	NA	1 69E+00	NA	1 01E 01	8 38E 04	2 28E 03	7 60E 05	5 02E 03	NA	8 78E 01	NA
258	373079	3755562	Commercial	8 27E 03	NA	1 68E 04	2 80E 04	6 73E 04	1 12E 04	1 22E 04	NA	1 75E+00	NA	1 02E 01	8 46E 04	2 36E 03	7 87E 05	5 20E 03	NA	9 04E 01	NA
259	373077	3755465	Commercial	7 08E 03	NA	1 44E 04	2 41E 04	5 86E 04	9 76E 05	1 14E 04	NA	1 50E+00	NA	9 51E 02	7 93E 04	2 02E 03	6 73E 05	4 46E 03	NA	7 90E 01	NA
260	373075	3755368	Commercial	6 44E 03	NA	1 31E 04	2 18E 04	5 35E 04	8 92E 05	1 07E 04	NA	1 37E+00	NA	8 92E 02	7 44E 04	1 84E 03	6 12E 05	4 06E 03	NA	7 08E 01	NA
261	373073	3755271	Commercial	7 34E 03	NA	1 48E 04	2 46E 04	5 91E 04	9 86E 05	1 04E 04	NA	1 56E+00	NA	8 60E 02	7 17E 04	2 10E 03	6 99E 05	4 59E 03	NA	7 40E 01	NA
262	373071	3755174	Commercial	8 45E 03	NA	1 68E 04	2 80E 04	6 61E 04	1 10E 04	1 02E 04	NA	1 79E+00	NA	8 23E 02	6 86E 04	2 42E 03	8 06E 05	5 24E 03	NA	7 65E 01	NA
263	373046	3755149	Commercial	8 89E 03	NA	1 76E 04	2 93E 04	6 89E 04	1 15E 04	1 02E 04	NA	1 88E+00	NA	8 18E 02	6 82E 04	2 54E 03	8 48E 05	5 49E 03	NA	7 79E 01	NA
264	372939	3755150	Commercial	9 68E 03	NA	1 91E 04	3 18E 04	7 45E 04	1 24E 04	1 06E 04	NA	2 05E+00	NA	8 42E 02	7 01E 04	2 77E 03	9 24E 05	5 97E 03	NA	8 20E 01	NA
265	372832	3755151	Commercial	1 05E 02	NA	2 06E 04	3 43E 04	8 01E 04	1 34E 04	1 10E 04	NA	2 22E+00	NA	8 66E 02	7 21E 04	3 00E 03	1 00E 04	6 45E 03	NA	8 63E 01	NA
266	372725	3755152	Commercial	1 13E 02	NA	2 21E 04	3 68E 04	8 57E 04	1 43E 04	1 14E 04	NA	2 39E+00	NA	8 90E 02	7 42E 04	3 23E 03	1 08E 04	6 93E 03	NA	9 06E 01	NA
267	372623	3755157	Commercial	1 20E 02	NA	2 34E 04	3 91E 04	9 07E 04	1 51E 04	1 18E 04	NA	2 54E+00	NA	9 17E 02	7 64E 04	3 44E 03	1 15E 04	7 36E 03	NA	9 49E 01	NA
268	372527	3755158	Commercial	1 26E 02	NA	2 47E 04	4 11E 04	9 53E 04	1 59E 04	1 21E 04	NA	2 68E+00	NA	9 39E 02	7 83E 04	3 62E 03	1 21E 04	7 75E 03	NA	9 90E 01	NA
269	372431	3755159	Commercial	1 32E 02	NA	2 58E 04	4 30E 04	9 95E 04	1 66E 04	1 24E 04	NA	2 80E+00	NA	9 62E 02	8 02E 04	3 79E 03	1 26E 04	8 11E 03	NA	1 03E+00	NA
270	372334	3755160	Commercial	1 37E 02	NA	2 68E 04	4 47E 04	1 03E 03	1 72E 04	1 27E 04	NA	2 91E+00	NA	9 85E 02	8 21E 04	3 93E 03	1 31E 04	8 41E 03	NA	1 07E+00	NA
271	372237	3755161	Commercial	1 41E 02	NA	2 76E 04	4 60E 04	1 06E 03	1 77E 04	1 30E 04	NA	2 99E+00	NA	1 01E 01	8 39E 04	4 04E 03	1 35E 04	8 65E 03	NA	1 11E+00	NA
272	372139	3755161	Commercial	1 44E 02	NA	2 81E 04	4 69E 04	1 08E 03	1 80E 04	1 33E 04	NA	3 04E+00	NA	1 03E 01	8 58E 04	4 12E 03	1 37E 04	8 82E 03	NA	1 15E+00	NA
273	372040	3755162	Commercial	1 44E 02	NA	2 84E 04	4 73E 04	1 09E 03	1 81E 04	1 35E 04	NA	3 06E+00	NA	1 06E 01	8 80E 04	4 14E 03	1 38E 04	8 88E 03	NA	1 19E+00	NA
274	371941	3755163	Commercial	1 43E 02	NA	2 83E 04	4 72E 04	1 08E 03	1 81E 04	1 36E 04	NA	3 04E+00	NA	1 08E 01	9 03E 04	4 11E 03	1 37E 04	8 84E 03	NA	1 23E+00	NA
275	371843	3755164	Commercial	1 40E 02	NA	2 79E 04	4 65E 04	1 07E 03	1 78E 04	1 37E 04	NA	2 97E+00	NA	1 11E 01	9 25E 04	4 02E 03	1 34E 04	8 68E 03	NA	1 26E+00	NA
276	371748	3755165	Commercial	1 35E 02	NA	2 71E 04	4 51E 04	1 04E 03	1 73E 04	1 38E 04	NA	2 87E+00	NA	1 13E 01	9 45E 04	3 88E 03	1 29E 04	8 40E 03	NA	1 29E+00	NA
277	371653	3755165	Commercial	1 28E 02	NA	2 59E 04	4 32E 04	9 93E 04	1 66E 04	1 38E 04	NA	2 72E+00	NA	1 16E 01	9 63E 04	3 68E 03	1 23E 04	8 01E 03	NA	1 31E+00	NA
278	371558	3755166	Commercial	1 20E 02	NA	2 45E 04	4 08E 04	9 38E 04	1 56E 04	1 37E 04	NA	2 53E+00	NA	1 18E 01	9 80E 04	3 43E 03	1 14E 04	7 52E 03	NA	1 32E+00	NA
279	371463	3755167	Commercial	1 09E 02	NA	2 27E 04	3 78E 04	8 70E 04	1 45E 04	1 36E 04	NA	2 31E+00	NA	1 19E 01	9 93E 04	3 13E 03	1 04E 04	6 92E 03	NA	1 33E+00	NA
280	371359	3755168	Commercial	9 65E 03	NA	2 04E 04	3 40E 04	7 87E 04	1 31E 04	1 34E 04	NA	2 04E+00	NA	1 20E 01	1 00E 03	2 76E 03	9 20E 05	6 18E 03	NA	1 33E+00	NA
281	371256	3755169	Commercial	1 03E 02	NA	2 16E 04	3 59E 04	8 32E 04	1 39E 04	1 37E 04	NA	2 19E+00	NA	1 21E 01	1 01E 03	2 95E 03	9 85E 05	6 56E 03	NA	1 31E+00	NA
282	371152	3755170	Commercial	1 23E 02	NA	2 49E 04	4 14E 04	9 61E 04	1 60E 04	1 43E 04	NA	2 60E+00	NA	1 22E 01	1 02E 03	3 52E 03	1 17E 04	7 68E 03	NA	1 28E+00	NA
283	371049	3755171	Commercial	1 52E 02	NA	3 02E 04	5 03E 04	1 16E 03	1 93E 04	1 52E 04	NA	3 22E+00	NA	1 26E 01	1 05E 03	4 35E 03	1 45E 04	9 40E 03	NA	1 38E+00	NA
284	371024	3755197	Commercial	1 55E 02	NA	3 09E 04	5 15E 04	1 19E 03	1 98E 04	1 58E 04	NA	3 28E+00	NA	1 32E 01	1 10E 03	4 44E 03	1 48E 04	9 60E 03	NA	1 43E+00	NA
285	371028	3755273	Commercial	1 41E 02	NA	2 84E 04	4 74E 04	1 10E 03	1 84E 04	1 69E 04	NA	2 98E+00	NA	1 44E 01	1 20E 03	4 02E 03	1 34E 04	8 79E 03	NA	1 46E+00	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acu e Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
286	371031	3755350	Commercial	1 24E 02	NA	2 61E 04	4 35E 04	1 02E 03	1 70E 04	1 80E 04	NA	2 63E+00	NA	1 61E 01	1 34E 03	3 55E 03	1 18E 04	7 93E 03	NA	1 65E+00	NA
287	371020	3755376	Commercial	1 24E 02	NA	2 63E 04	4 39E 04	1 03E 03	1 71E 04	1 86E 04	NA	2 63E+00	NA	1 67E 01	1 39E 03	3 56E 03	1 19E 04	7 97E 03	NA	1 71E+00	NA
288	371018	3755470	Commercial	1 70E 02	NA	3 49E 04	5 81E 04	1 36E 03	2 26E 04	2 17E 04	NA	3 60E+00	NA	1 87E 01	1 56E 03	4 86E 03	1 62E 04	1 07E 02	NA	1 95E+00	NA
289	371017	3755556	Commercial	2 14E 02	NA	4 31E 04	7 18E 04	1 67E 03	2 78E 04	2 46E 04	NA	4 53E+00	NA	2 06E 01	1 72E 03	6 12E 03	2 04E 04	1 33E 02	NA	2 15E+00	NA
290	371040	3755532	Commercial	2 04E 02	NA	4 12E 04	6 86E 04	1 60E 03	2 66E 04	2 37E 04	NA	4 32E+00	NA	1 99E 01	1 66E 03	5 84E 03	1 95E 04	1 27E 02	NA	2 08E+00	NA
291	371026	3755420	Commercial	1 47E 02	NA	3 05E 04	5 08E 04	1 19E 03	1 98E 04	2 01E 04	NA	3 10E+00	NA	1 76E 01	1 47E 03	4 19E 03	1 40E 04	9 30E 03	NA	1 82E+00	NA
292	371016	3755399	Commercial	1 35E 02	NA	2 82E 04	4 71E 04	1 10E 03	1 84E 04	1 94E 04	NA	2 85E+00	NA	1 72E 01	1 43E 03	3 85E 03	1 28E 04	8 59E 03	NA	1 77E+00	NA
293	370916	3755327	Commercial	1 67E 02	NA	3 36E 04	5 60E 04	1 30E 03	2 17E 04	1 90E 04	NA	3 54E+00	NA	1 60E 01	1 34E 03	4 79E 03	1 60E 04	1 04E 02	NA	1 65E+00	NA
294	370816	3755255	Commercial	1 99E 02	NA	4 14E 04	6 90E 04	1 53E 03	2 56E 04	1 94E 04	NA	4 20E+00	NA	1 73E 01	1 44E 03	5 70E 03	1 90E 04	1 26E 02	NA	2 45E+00	NA
385	370885	3757751	Commercial	4 26E 02	NA	8 47E 04	1 41E 03	3 21E 03	5 35E 04	3 85E 04	NA	9 01E+00	NA	3 07E 01	2 55E 03	1 22E 02	4 07E 04	2 63E 02	NA	3 87E+00	NA
386	370907	3757702	Commercial	4 54E 02	NA	8 98E 04	1 50E 03	3 40E 03	5 67E 04	3 95E 04	NA	9 60E+00	NA	3 10E 01	2 58E 03	1 30E 02	4 34E 04	2 80E 02	NA	3 95E+00	NA
387	370945	3757670	Commercial	4 62E 02	NA	9 13E 04	1 52E 03	3 45E 03	5 76E 04	3 95E 04	NA	9 79E+00	NA	3 07E 01	2 56E 03	1 33E 02	4 42E 04	2 85E 02	NA	3 92E+00	NA
388	371046	3757668	Commercial	4 34E 02	NA	8 58E 04	1 43E 03	3 25E 03	5 41E 04	3 77E 04	NA	9 18E+00	NA	2 95E 01	2 46E 03	1 24E 02	4 15E 04	2 67E 02	NA	3 76E+00	NA
389	371046	3757585	Commercial	4 36E 02	NA	8 71E 04	1 45E 03	3 28E 03	5 46E 04	3 79E 04	NA	9 23E+00	NA	3 03E 01	2 53E 03	1 25E 02	4 18E 04	2 70E 02	NA	4 05E+00	NA
390	371122	3757584	Commercial	4 39E 02	NA	8 75E 04	1 46E 03	3 28E 03	5 47E 04	3 71E 04	NA	9 28E+00	NA	2 95E 01	2 46E 03	1 26E 02	4 20E 04	2 71E 02	NA	4 05E+00	NA
399	371970	3757842	Commercial	3 27E 02	NA	6 45E 04	1 08E 03	2 42E 03	4 04E 04	2 59E 04	NA	6 91E+00	NA	2 00E 01	1 67E 03	9 38E 03	3 13E 04	2 01E 02	NA	2 78E+00	NA
400	372023	3757843	Commercial	3 24E 02	NA	6 39E 04	1 07E 03	2 40E 03	4 00E 04	2 54E 04	NA	6 86E+00	NA	1 95E 01	1 62E 03	9 31E 03	3 10E 04	1 99E 02	NA	2 72E+00	NA
401	372020	3757552	Commercial	2 88E 02	NA	5 76E 04	9 60E 04	2 14E 03	3 56E 04	2 19E 04	NA	6 09E+00	NA	1 74E 01	1 45E 03	8 28E 03	2 76E 04	1 78E 02	NA	2 68E+00	NA
402	372002	3757140	Commercial	2 39E 02	NA	4 88E 04	8 13E 04	1 83E 03	3 04E 04	2 25E 04	NA	5 06E+00	NA	1 87E 01	1 56E 03	6 87E 03	2 29E 04	1 50E 02	NA	2 58E+00	NA
403	371514	3757136	Commercial	3 23E 02	NA	6 52E 04	1 09E 03	2 42E 03	4 03E 04	2 64E 04	NA	6 83E+00	NA	2 17E 01	1 81E 03	9 28E 03	3 09E 04	2 01E 02	NA	3 25E+00	NA
404	371035	3757133	Commercial	5 92E 02	NA	1 18E 03	1 96E 03	4 31E 03	7 19E 04	3 80E 04	NA	1 25E+01	NA	2 99E 01	2 49E 03	1 70E 02	5 68E 04	3 65E 02	NA	5 28E+00	NA
405	371034	3757085	Commercial	5 65E 02	NA	1 13E 03	1 88E 03	4 12E 03	6 87E 04	3 63E 04	NA	1 19E+01	NA	2 90E 01	2 42E 03	1 63E 02	5 42E 04	3 49E 02	NA	5 21E+00	NA
406	370764	3757087	Commercial	7 52E 02	NA	1 50E 03	2 50E 03	5 48E 03	9 13E 04	4 75E 04	NA	1 59E+01	NA	3 77E 01	3 14E 03	2 16E 02	7 22E 04	4 64E 02	NA	6 76E+00	NA
407	370754	3756818	Commercial	5 83E 02	NA	1 19E 03	1 99E 03	4 36E 03	7 26E 04	4 42E 04	NA	1 23E+01	NA	3 81E 01	3 17E 03	1 68E 02	5 59E 04	3 65E 02	NA	6 35E+00	NA
408	371031	3756807	Commercial	5 25E 02	NA	1 06E 03	1 76E 03	3 90E 03	6 50E 04	4 01E 04	NA	1 11E+01	NA	3 30E 01	2 75E 03	1 51E 02	5 03E 04	3 26E 02	NA	5 20E+00	NA
409	371033	3756780	Commercial	5 50E 02	NA	1 10E 03	1 84E 03	4 07E 03	6 79E 04	4 11E 04	NA	1 16E+01	NA	3 34E 01	2 79E 03	1 58E 02	5 27E 04	3 41E 02	NA	5 25E+00	NA
410	371483	3756770	Commercial	4 40E 02	NA	8 74E 04	1 46E 03	3 26E 03	5 44E 04	3 41E 04	NA	9 31E+00	NA	2 68E 01	2 23E 03	1 26E 02	4 22E 04	2 72E 02	NA	3 88E+00	NA
411	371817	3756763	Commercial	3 63E 02	NA	7 19E 04	1 20E 03	2 70E 03	4 50E 04	2 95E 04	NA	7 68E+00	NA	2 30E 01	1 92E 03	1 04E 02	3 47E 04	2 24E 02	NA	3 17E+00	NA
412	372274	3756753	Commercial	2 75E 02	NA	5 47E 04	9 11E 04	2 07E 03	3 44E 04	2 42E 04	NA	5 82E+00	NA	1 90E 01	1 58E 03	7 90E 03	2 63E 04	1 70E 02	NA	2 46E+00	NA
413	372713	3756743	Commercial	2 10E 02	NA	4 20E 04	7 00E 04	1 60E 03	2 66E 04	2 01E 04	NA	4 45E+00	NA	1 60E 01	1 34E 03	6 02E 03	2 01E 04	1 30E 02	NA	1 97E+00	NA
414	372703	3756553	Commercial	2 29E 02	NA	4 52E 04	7 53E 04	1 72E 03	2 86E 04	2 00E 04	NA	4 86E+00	NA	1 55E 01	1 29E 03	6 58E 03	2 19E 04	1 41E 02	NA	1 91E+00	NA
415	372819	3756549	Commercial	2 20E 02	NA	4 34E 04	7 23E 04	1 65E 03	2 75E 04	1 92E 04	NA	4 67E+00	NA	1 48E 01	1 24E 03	6 32E 03	2 11E 04	1 36E 02	NA	1 82E+00	NA
416	372814	3756455	Commercial	2 26E 02	NA	4 44E 04	7 40E 04	1 68E 03	2 80E 04	1 90E 04	NA	4 79E+00	NA	1 45E 01	1 21E 03	6 49E 03	2 16E 04	1 39E 02	NA	1 83E+00	NA
417	372797	3756368	Commercial	2 23E 02	NA	4 38E 04	7 30E 04	1 66E 03	2 76E 04	1 84E 04	NA	4 72E+00	NA	1 41E 01	1 18E 03	6 40E 03	2 13E 04	1 37E 02	NA	1 83E+00	NA
418	372705	3756372	Commercial	2 31E 02	NA	4 54E 04	7 57E 04	1 72E 03	2 86E 04	1 91E 04	NA	4 89E+00	NA	1 47E 01	1 22E 03	6 63E 03	2 21E 04	1 42E 02	NA	1 91E+00	NA
419	372706	3756327	Commercial	2 25E 02	NA	4 43E 04	7 38E 04	1 67E 03	2 79E 04	1 87E 04	NA	4 75E+00	NA	1 44E 01	1 20E 03	6 45E 03	2 15E 04	1 38E 02	NA	1 89E+00	NA
420	372927	3756319	Commercial	2 07E 02	NA	4 07E 04	6 79E 04	1 54E 03	2 57E 04	1 74E 04	NA	4 37E+00	NA	1 34E 01	1 12E 03	5 93E 03	1 98E 04	1 27E 02	NA	1 73E+00	NA
421	372926	3756245	Commercial	1 93E 02	NA	3 82E 04	6 37E 04	1 45E 03	2 42E 04	1 72E 04	NA	4 09E+00	NA	1 34E 01	1 12E 03	5 54E 03	1 85E 04	1 19E 02	NA	1 69E+00	NA
422	373457	3756236	Commercial	1 63E 02	NA	3 22E 04	5 36E 04	1 22E 03	2 04E 04	1 47E 04	NA	3 45E+00	NA	1 14E 01	9 52E 04	4 67E 03	1 56E 04	1 00E 02	NA	1 40E+00	NA
423	373448	3755560	Commercial	8 00E 03	NA	1 62E 04	2 70E 04	6 45E 04	1 08E 04	1 13E 04	NA	1 70E+00	NA	9 31E 02	7 76E 04	2 28E 03	7 62E 05	5 02E 03	NA	8 50E 01	NA
424	373222	3755569	Commercial	8 26E 03	NA	1 68E 04	2 79E 04	6 69E 04	1 12E 04	1 19E 04	NA	1 75E+00	NA	9 85E 02	8 21E 04	2 36E 03	7 86E 05	5 19E 03	NA	8 91E 01	NA
425	373219	3755705	Commercial	9 35E 03	NA	1 91E 04	3 18E 04	7 53E 04	1 25E 04	1 28E 04	NA	1 98E+00	NA	1 07E 01	8 89E 04	2 67E 03	8 91E 05	5 89E 03	NA	1 05E+00	NA
426	373135	3755704	Commercial	9 51E 03	NA	1 94E 04	3 24E 04	7 66E 04	1 28E 04	1 31E 04	NA	2 02E+00	NA	1 09E 01	9 07E 04	2 72E 03	9 07E 05	5 99E 03	NA	1 06E+00	NA
427	373131	3755567	Commercial	8 29E 03	NA	1 69E 04	2 81E 04	6 74E 04	1 12E 04	1 21E 04	NA	1 76E+00	NA	1 01E 01	8 38E 04	2 37E 03	7 89E 05	5 21E 03	NA	9 02E 01	NA
428	373054	3755563	Commercial	8 28E 03	NA	1 69E 04	2 81E 04	6 75E 04	1 12E 04	1 23E 04	NA	1 76E+00	NA	1 02E 01	8 52E 04	2 36E 03	7 88E 05	5 21E 03	NA	9 09E 01	NA
429	373046	3755174	Commercial	8 63E 03	NA	1 71E 04	2 85E 04	6 73E 04	1 12E 04	1 03E 04	NA	1 83E+00	NA	8 28E 02	6 90E 04	2 47E 03	8 24E 05	5 35E 03	NA	7 74E 01	NA
430	372725	3755177	Commercial	1 11E 02	NA	2 18E 04	3 63E 04	8 47E 04	1 41E 04	1 15E 04	NA	2 35E+00	NA	9 04E 02	7 53E 04	3 18E 03	1 06E 04	6 83E 03	NA	9 05E 01	NA
431	372624	3755182	Commercial	1 18E 02	NA	2 32E 04	3 87E 04	9 00E 04	1 50E 04	1 19E 04	NA	2 51E+00	NA	9 31E 02	7 76E 04	3 40E 03	1 13E 04	7 28E 03	NA	9 48E 01	NA
432	372238	3755186	Commercial	1 42E 02	NA	2 78E 04	4 64E 04	1 07E 03	1 79E 04	1 33E 04	NA	3 02E+00	NA	1 03E 01	8 56E 04	4 08E 03	1 36E 04	8 74E 03	NA	1 12E+00	NA
433	371843	3755189	Commercial	1 46E 02	NA	2 89E 04	4 81E 04	1 11E 03	1 84E 04	1 42E 04	NA	3 09E+00	NA	1 14E 01	9 46E 04	4 18E 03	1 39E 04	9 00E 03	NA	1 28E+00	NA
434	371463	3755192	Commercial	1 17E 02	NA	2 42E 04	4 03E 04	9 29E 04	1 55E 04	1 41E 04	NA	2 49E+00	NA	1 23E 01	1 02E 03	3 36E 03	1 12E 04	7 40E 03	NA	1 37E+00	NA
435	371049	3755196	Commercial	1 48E 02	NA	2 95E 04	4 91E 04	1 14E 03	1 89E 04	1 55E 04	NA	3 14E+00	NA	1 30E 01	1 08E 03	4 24E 03	1 41E 04	9 17E 03	NA	1 36E+00	NA
436	371056	3755349	Commercial	1 20E 02	NA	2 54E 04	4 24E 04	9 92E 04	1 65E 04	1 78E 04	NA	2 55E+00	NA	1 60E 01	1 33E 03	3 44E 03	1 15E 04	7 71E 03	NA	1 65E+00	NA
437	371043	3755384	Commercial	1 32E 02	NA	2 78E 04	4 63E 04	1 08E 03	1 80E 04	1 89E 04	NA	2 80E+00	NA	1 68E 01	1 40E 03	3 79E 03	1 26E 04	8 44E 03	NA	1 73E+00	NA
438	371042	3755556	Commercial	2 16E 02	NA	4 34E 04	7 24E 04	1 68E 03	2 80E 04	2 45E 04	NA	4 58E+00	NA	2 04E 01	1 70E 03	6 19E 03	2 06E 04	1 35E 02	NA	2 13E+00	NA
439	370996	3755560	Commercial	2 13E 02	NA	4 31E 04	7 18E 04	1 67E 03	2 78E 04	2 48E 04	NA	4 52E+00	NA	2 08E 01	1 74E 03	6 11E 03	2 04E 04	1 33E 02	NA	2 18E+00	NA
440	371001	3755419	Commercial	1 42E 02	NA	2 96E 04	4 94E 04	1 15E 03	1 92E 04	2 00E 04	NA	3 00E+00	NA	1 77E 01	1 48E 03	4 05E 03	1 35E 04	9 02E 03	NA	1 82E+00	NA
441	370801	3755276	Commercial	2 01E 02	NA	4 20E 04	7 00E 04	1 56E 03	2 60E 04	1 99E 04	NA	4 26E+00	NA	1 78E 01	1 48E 03	5 78E 03	1 93E 04	1 28E 02	NA	2 50E+00	NA
1	372249	3757612	Res dence	2 37E 02	NA	4 77E 04	7 95E 04	1 77E 03	2 95E 04	1 89E 04	NA	5 01E+00	NA	1 53E 01	1 28E 03	6 80E 03	2 27E 04	1 47E 02	NA	2 33E+00	NA
2	372499	3757612	Res dence	2 03E 02	NA	4 08E 04	6 79E 04	1 52E 03	2 53E 04	1 63E 04	NA	4 30E+00	NA	1 31E 01	1 09E 03	5 85E 03	1 95E 04	1 26E 02	NA	1 93E+00	NA
3	372249	3757862	Res dence	2 98E 02	NA	5 86E 04	9 77E 04	2 20E 03	3 66E 04	2 28E 04	NA	6 30E+00	NA	1 74E 01	1 45E 03	8 55E 03	2 85E 04	1 83E 02	NA	2 46E+00	NA
4	372499	3757862	Res dence	2 48E 02	NA	4 91E 04	8 18E 04	1 84E 03	3 06E 04	1 94E 04	NA	5 24E+00	NA	1 51E 01	1 25E 03	7 12E 03	2 37E 04	1 53E 02	NA	2 16E+00	NA
5	372249	3758112	Res dence	2 61E 02	NA	5 18E 04	8 64E 04	1 96E 03	3 27E 04	2 30E 04	NA	5 52E+00	NA	1 80E 01	1 50E 03	7 49E 03	2 50E 04	1 61E 02	NA	2 33E+00	NA
6	372499	3758112	Res dence	2 64E 02	NA	5 20E 04	8 67E 04	1 96E 03	3 27E 04	2 14E 04	NA	5 60E+00	NA	1 63E 01	1 36E 03	7 59E 03	2 53E 04	1 62E 02	NA	2 17E+00	NA
7	372249	3758362	Res dence	2 37E 02	NA	4 67E 04	7 79E 04	1 79E 03	2 98E 04	2 24E 04	NA	5 02E+00	NA	1 73E 01	1 45E 03	6 80E 03	2 27E 04	1 46E 02	NA	1 99E+00	NA
8	372499	3758362	Res dence	2 07E 02	NA	4 14E 04	6 90E 04	1 58E 03	2 63E 04	2 05E 04	NA	4 38E+00	NA	1 63E 01	1 36E 03	5 93E 03	1 98E 04	1 28E 02	NA	1 98E+00	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acu e Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
9	373793	3755335	Res dence	5 96E 03	NA	1 20E 04	2 00E 04	4 87E 04	8 12E 05	9 15E 05	NA	1 26E+00	NA	7 52E 02	6 27E 04	1 70E 03	5 67E 05	3 73E 03	NA	6 16E 01	NA
10	374093	3755335	Res dence	5 98E 03	NA	1 20E 04	2 00E 04	4 84E 04	8 07E 05	8 74E 05	NA	1 27E+00	NA	7 12E 02	5 94E 04	1 71E 03	5 69E 05	3 74E 03	NA	5 99E 01	NA
11	373793	3755710	Res dence	8 13E 03	NA	1 67E 04	2 78E 04	6 55E 04	1 09E 04	1 12E 04	NA	1 72E+00	NA	9 32E 02	7 77E 04	2 32E 03	7 75E 05	5 13E 03	NA	9 29E 01	NA
12	374093	3755710	Res dence	7 48E 03	NA	1 54E 04	2 56E 04	6 05E 04	1 01E 04	1 04E 04	NA	1 59E+00	NA	8 71E 02	7 26E 04	2 14E 03	7 13E 05	4 72E 03	NA	8 74E 01	NA
13	373793	3756085	Res dence	1 23E 02	NA	2 47E 04	4 12E 04	9 47E 04	1 58E 04	1 28E 04	NA	2 61E+00	NA	1 03E 01	8 61E 04	3 53E 03	1 18E 04	7 65E 03	NA	1 19E+00	NA
14	374093	3756085	Res dence	1 15E 02	NA	2 31E 04	3 85E 04	8 86E 04	1 48E 04	1 20E 04	NA	2 44E+00	NA	9 57E 02	7 97E 04	3 31E 03	1 10E 04	7 17E 03	NA	1 10E+00	NA
15	373793	3756460	Res dence	1 64E 02	NA	3 21E 04	5 36E 04	1 22E 03	2 04E 04	1 38E 04	NA	3 48E+00	NA	1 05E 01	8 75E 04	4 71E 03	1 57E 04	1 01E 02	NA	1 30E+00	NA
16	374093	3756460	Res dence	1 51E 02	NA	2 95E 04	4 92E 04	1 12E 03	1 87E 04	1 27E 04	NA	3 20E+00	NA	9 62E 02	8 01E 04	4 33E 03	1 44E 04	9 25E 03	NA	1 18E+00	NA
17	373793	3756835	Res dence	1 35E 02	NA	2 72E 04	4 53E 04	1 04E 03	1 74E 04	1 43E 04	NA	2 87E+00	NA	1 15E 01	9 55E 04	3 88E 03	1 29E 04	8 43E 03	NA	1 32E+00	NA
18	374093	3756835	Res dence	1 17E 02	NA	2 36E 04	3 93E 04	9 07E 04	1 51E 04	1 29E 04	NA	2 47E+00	NA	1 05E 01	8 75E 04	3 34E 03	1 11E 04	7 28E 03	NA	1 19E+00	NA
19	373793	3757210	Res dence	1 75E 02	NA	3 44E 04	5 74E 04	1 31E 03	2 19E 04	1 54E 04	NA	3 72E+00	NA	1 17E 01	9 75E 04	5 03E 03	1 68E 04	1 08E 02	NA	1 42E+00	NA
20	374093	3757210	Res dence	1 62E 02	NA	3 18E 04	5 29E 04	1 21E 03	2 02E 04	1 43E 04	NA	3 43E+00	NA	1 09E 01	9 08E 04	4 65E 03	1 55E 04	9 95E 03	NA	1 30E+00	NA
21	373793	3757585	Res dence	1 18E 02	NA	2 40E 04	4 01E 04	9 16E 04	1 53E 04	1 26E 04	NA	2 51E+00	NA	1 03E 01	8 58E 04	3 39E 03	1 13E 04	7 41E 03	NA	1 25E+00	NA
22	374093	3757585	Res dence	1 22E 02	NA	2 45E 04	4 09E 04	9 35E 04	1 56E 04	1 23E 04	NA	2 59E+00	NA	9 86E 02	8 22E 04	3 50E 03	1 17E 04	7 59E 03	NA	1 19E+00	NA
23	373793	3757960	Res dence	1 08E 02	NA	2 15E 04	3 58E 04	8 16E 04	1 36E 04	1 02E 04	NA	2 28E+00	NA	8 15E 02	6 79E 04	3 09E 03	1 03E 04	6 67E 03	NA	9 93E 01	NA
24	374093	3757960	Res dence	8 41E 03	NA	1 71E 04	2 86E 04	6 57E 04	1 09E 04	9 48E 05	NA	1 78E+00	NA	7 88E 02	6 56E 04	2 41E 03	8 03E 05	5 27E 03	NA	9 14E 01	NA
25	373793	3758335	Res dence	1 33E 02	NA	2 66E 04	4 43E 04	1 00E 03	1 67E 04	1 17E 04	NA	2 81E+00	NA	9 31E 02	7 76E 04	3 81E 03	1 27E 04	8 23E 03	NA	1 25E+00	NA
26	374093	3758335	Res dence	1 19E 02	NA	2 36E 04	3 93E 04	8 88E 04	1 48E 04	1 01E 04	NA	2 51E+00	NA	7 94E 02	6 62E 04	3 41E 03	1 14E 04	7 33E 03	NA	1 06E+00	NA
27	373793	3758710	Res dence	1 70E 02	NA	3 34E 04	5 57E 04	1 27E 03	2 11E 04	1 43E 04	NA	3 61E+00	NA	1 08E 01	8 99E 04	4 89E 03	1 63E 04	1 05E 02	NA	1 35E+00	NA
28	374093	3758710	Res dence	1 43E 02	NA	2 83E 04	4 71E 04	1 07E 03	1 78E 04	1 24E 04	NA	3 03E+00	NA	9 55E 02	7 96E 04	4 11E 03	1 37E 04	8 81E 03	NA	1 22E+00	NA
30	367278	3755614	Res dence	4 18E 02	NA	8 45E 04	1 41E 03	3 96E 03	6 60E 04	1 20E 03	NA	8 93E+00	NA	9 70E 01	8 08E 03	1 18E 02	3 92E 04	2 66E 02	NA	4 75E+00	NA
31	367231	3755722	Res dence	3 98E 02	NA	8 11E 04	1 35E 03	3 93E 03	6 55E 04	1 30E 03	NA	8 52E+00	NA	1 05E+00	8 79E 03	1 12E 02	3 72E 04	2 55E 02	NA	4 85E+00	NA
32	367185	3755830	Res dence	4 08E 02	NA	8 29E 04	1 38E 03	4 10E 03	6 83E 04	1 42E 03	NA	8 74E+00	NA	1 14E+00	9 53E 03	1 14E 02	3 80E 04	2 62E 02	NA	4 95E+00	NA
33	367138	3755938	Res dence	4 24E 02	NA	8 61E 04	1 43E 03	4 19E 03	6 98E 04	1 40E 03	NA	9 08E+00	NA	1 13E+00	9 39E 03	1 19E 02	3 96E 04	2 72E 02	NA	5 04E+00	NA
34	367091	3756047	Res dence	4 14E 02	NA	8 39E 04	1 40E 03	3 82E 03	6 37E 04	1 09E 03	NA	8 83E+00	NA	8 79E 01	7 32E 03	1 17E 02	3 89E 04	2 63E 02	NA	4 74E+00	NA
35	367048	3756147	Res dence	3 70E 02	NA	7 56E 04	1 26E 03	3 53E 03	5 89E 04	1 08E 03	NA	7 92E+00	NA	8 79E 01	7 32E 03	1 04E 02	3 48E 04	2 37E 02	NA	4 47E+00	NA
36	367005	3756247	Res dence	4 02E 02	NA	8 02E 04	1 34E 03	3 76E 03	6 27E 04	1 12E 03	NA	8 60E+00	NA	8 96E 01	7 47E 03	1 13E 02	3 77E 04	2 54E 02	NA	4 16E+00	NA
37	366962	3756348	Res dence	3 99E 02	NA	7 84E 04	1 31E 03	3 80E 03	6 33E 04	1 20E 03	NA	8 54E+00	NA	9 53E 01	7 94E 03	1 12E 02	3 73E 04	2 51E 02	NA	3 79E+00	NA
38	366918	3756450	Res dence	3 62E 02	NA	7 13E 04	1 19E 03	3 54E 03	5 90E 04	1 19E 03	NA	7 77E+00	NA	9 42E 01	7 85E 03	1 01E 02	3 38E 04	2 29E 02	NA	3 52E+00	NA
39	366874	3756551	Res dence	3 76E 02	NA	7 33E 04	1 22E 03	3 53E 03	5 89E 04	1 09E 03	NA	8 05E+00	NA	8 59E 01	7 16E 03	1 06E 02	3 53E 04	2 35E 02	NA	3 33E+00	NA
40	366830	3756653	Res dence	3 68E 02	NA	7 15E 04	1 19E 03	3 33E 03	5 55E 04	9 39E 04	NA	7 86E+00	NA	7 37E 01	6 14E 03	1 04E 02	3 46E 04	2 29E 02	NA	3 14E+00	NA
41	366840	3756685	Res dence	3 62E 02	NA	7 06E 04	1 18E 03	3 24E 03	5 41E 04	8 85E 04	NA	7 73E+00	NA	6 94E 01	5 78E 03	1 02E 02	3 41E 04	2 26E 02	NA	3 10E+00	NA
42	366890	3756714	Res dence	3 59E 02	NA	7 01E 04	1 17E 03	3 16E 03	5 27E 04	8 18E 04	NA	7 65E+00	NA	6 41E 01	5 34E 03	1 01E 02	3 38E 04	2 23E 02	NA	3 11E+00	NA
43	366879	3756683	Res dence	3 67E 02	NA	7 15E 04	1 19E 03	3 27E 03	5 46E 04	8 82E 04	NA	7 84E+00	NA	6 92E 01	5 76E 03	1 04E 02	3 46E 04	2 28E 02	NA	3 15E+00	NA
44	366852	3756751	Res dence	3 41E 02	NA	6 68E 04	1 11E 03	2 99E 03	4 98E 04	7 56E 04	NA	7 27E+00	NA	5 94E 01	4 95E 03	9 66E 03	3 22E 04	2 12E 02	NA	3 01E+00	NA
45	366884	3756737	Res dence	3 50E 02	NA	6 85E 04	1 14E 03	3 06E 03	5 10E 04	7 73E 04	NA	7 46E+00	NA	6 07E 01	5 06E 03	9 90E 03	3 30E 04	2 18E 02	NA	3 07E+00	NA
46	366821	3756715	Res dence	3 51E 02	NA	6 86E 04	1 14E 03	3 12E 03	5 21E 04	8 33E 04	NA	7 50E+00	NA	6 54E 01	5 45E 03	9 93E 03	3 31E 04	2 19E 02	NA	3 04E+00	NA
47	366790	3756728	Res dence	3 44E 02	NA	6 72E 04	1 12E 03	3 06E 03	5 10E 04	8 16E 04	NA	7 34E+00	NA	6 40E 01	5 34E 03	9 72E 03	3 24E 04	2 14E 02	NA	2 99E+00	NA
48	366745	3756823	Res dence	3 01E 02	NA	5 94E 04	9 90E 04	2 64E 03	4 39E 04	6 63E 04	NA	6 42E+00	NA	5 24E 01	4 37E 03	8 53E 03	2 84E 04	1 88E 02	NA	2 79E+00	NA
49	366700	3756919	Res dence	2 51E 02	NA	5 02E 04	8 37E 04	2 18E 03	3 63E 04	5 26E 04	NA	5 34E+00	NA	4 21E 01	3 51E 03	7 11E 03	2 37E 04	1 58E 02	NA	2 58E+00	NA
50	366655	3757014	Res dence	2 48E 02	NA	4 92E 04	8 20E 04	2 08E 03	3 47E 04	4 51E 04	NA	5 27E+00	NA	3 57E 01	2 98E 03	7 05E 03	2 35E 04	1 55E 02	NA	2 35E+00	NA
51	366608	3757113	Res dence	2 35E 02	NA	4 68E 04	7 80E 04	2 00E 03	3 34E 04	4 52E 04	NA	5 01E+00	NA	3 59E 01	2 99E 03	6 68E 03	2 23E 04	1 47E 02	NA	2 27E+00	NA
52	366561	3757212	Res dence	2 43E 02	NA	4 83E 04	8 05E 04	2 05E 03	3 42E 04	4 53E 04	NA	5 17E+00	NA	3 59E 01	2 99E 03	6 91E 03	2 30E 04	1 52E 02	NA	2 32E+00	NA
53	366514	3757311	Res dence	2 51E 02	NA	4 99E 04	8 31E 04	2 11E 03	3 51E 04	4 50E 04	NA	5 35E+00	NA	3 56E 01	2 96E 03	7 15E 03	2 38E 04	1 57E 02	NA	2 35E+00	NA
54	366464	3757416	Res dence	2 68E 02	NA	5 28E 04	8 80E 04	2 21E 03	3 68E 04	4 45E 04	NA	5 70E+00	NA	3 48E 01	2 90E 03	7 63E 03	2 54E 04	1 66E 02	NA	2 37E+00	NA
55	366415	3757520	Res dence	2 88E 02	NA	5 63E 04	9 39E 04	2 33E 03	3 88E 04	4 38E 04	NA	6 13E+00	NA	3 38E 01	2 82E 03	8 22E 03	2 74E 04	1 78E 02	NA	2 37E+00	NA
56	366434	3757556	Res dence	2 98E 02	NA	5 81E 04	9 69E 04	2 40E 03	4 00E 04	4 45E 04	NA	6 34E+00	NA	3 43E 01	2 86E 03	8 50E 03	2 83E 04	1 84E 02	NA	2 39E+00	NA
57	366484	3757562	Res dence	3 06E 02	NA	5 97E 04	9 95E 04	2 47E 03	4 11E 04	4 59E 04	NA	6 51E+00	NA	3 53E 01	2 94E 03	8 74E 03	2 91E 04	1 89E 02	NA	2 43E+00	NA
58	366567	3757525	Res dence	3 15E 02	NA	6 13E 04	1 02E 03	2 55E 03	4 24E 04	4 84E 04	NA	6 69E+00	NA	3 73E 01	3 11E 03	8 97E 03	2 99E 04	1 94E 02	NA	2 51E+00	NA
59	366621	3757539	Res dence	3 24E 02	NA	6 30E 04	1 05E 03	2 62E 03	4 36E 04	4 96E 04	NA	6 89E+00	NA	3 81E 01	3 18E 03	9 24E 03	3 08E 04	2 00E 02	NA	2 56E+00	NA
60	366646	3757556	Res dence	3 28E 02	NA	6 38E 04	1 06E 03	2 65E 03	4 41E 04	4 97E 04	NA	6 98E+00	NA	3 82E 01	3 18E 03	9 36E 03	3 12E 04	2 02E 02	NA	2 58E+00	NA
61	366713	3757550	Res dence	3 36E 02	NA	6 54E 04	1 09E 03	2 71E 03	4 52E 04	5 08E 04	NA	7 15E+00	NA	3 91E 01	3 26E 03	9 58E 03	3 19E 04	2 07E 02	NA	2 65E+00	NA
62	366779	3757545	Res dence	3 43E 02	NA	6 68E 04	1 11E 03	2 77E 03	4 61E 04	5 16E 04	NA	7 30E+00	NA	3 96E 01	3 30E 03	9 79E 03	3 26E 04	2 12E 02	NA	2 71E+00	NA
63	366839	3757583	Res dence	3 43E 02	NA	6 70E 04	1 12E 03	2 75E 03	4 59E 04	5 00E 04	NA	7 30E+00	NA	3 85E 01	3 21E 03	9 79E 03	3 26E 04	2 12E 02	NA	2 75E+00	NA
64	366913	3757623	Res dence	3 35E 02	NA	6 56E 04	1 09E 03	2 69E 03	4 49E 04	4 94E 04	NA	7 11E+00	NA	3 83E 01	3 19E 03	9 55E 03	3 18E 04	2 07E 02	NA	2 79E+00	NA
65	366986	3757664	Res dence	3 18E 02	NA	6 25E 04	1 04E 03	2 63E 03	4 38E 04	5 42E 04	NA	6 75E+00	NA	4 25E 01	3 54E 03	9 04E 03	3 01E 04	1 97E 02	NA	2 80E+00	NA
66	367074	3757713	Res dence	2 87E 02	NA	5 71E 04	9 51E 04	2 47E 03	4 11E 04	5 79E 04	NA	6 11E+00	NA	4 60E 01	3 83E 03	8 15E 03	2 72E 04	1 80E 02	NA	2 78E+00	NA
67	367162	3757761	Res dence	2 49E 02	NA	5 02E 04	8 37E 04	2 23E 03	3 72E 04	5 87E 04	NA	5 30E+00	NA	4 73E 01	3 95E 03	7 04E 03	2 35E 04	1 57E 02	NA	2 71E+00	NA
68	367300	3757718	Res dence	2 54E 02	NA	5 15E 04	8 59E 04	2 30E 03	3 83E 04	6 13E 04	NA	5 42E+00	NA	4 97E 01	4 14E 03	7 19E 03	2 40E 04	1 61E 02	NA	2 86E+00	NA
69	367385	3757734	Res dence	2 29E 02	NA	4 72E 04	7 87E 04	2 11E 03	3 51E 04	5 81E 04	NA	4 89E+00	NA	4 75E 01	3 96E 03	6 49E 03	2 16E 04	1 47E 02	NA	2 83E+00	NA
70	367398	3757758	Res dence	2 12E 02	NA	4 40E 04	7 33E 04	1 97E 03	3 29E 04	5 59E 04	NA	4 52E+00	NA	4 60E 01	3 84E 03	5 99E 03	2 00E 04	1 36E 02	NA	2 76E+00	NA
71	367506	3757818	Res dence	1 67E 02	NA	3 56E 04	5 93E 04	1 58E 03	2 64E 04	4 60E 04	NA	3 55E+00	NA	3 87E 01	3 22E 03	4 70E 03	1 57E 04	1 09E 02	NA	2 53E+00	NA
72	367533	3757826	Res dence	1 67E 02	NA	3 55E 04	5 91E 04	1 58E 03	2 63E 04	4 55E 04	NA	3 55E+00	NA	3 82E 01	3 18E 03	4 70E 03	1 57E 04	1 08E 02	NA	2 49E+00	NA
73	367561	3757814	Res dence	1 69E 02	NA	3 59E 04	5 98E 04	1 60E 03	2 67E 04	4 70E 04	NA	3 59E+00	NA	3 94E 01	3 29E 03	4 76E 03	1 59E 04	1 10E 02	NA	2 53E+00	NA
78	367786	3757842	Res dence	1 60E 02	NA	3 35E 04	5 59E 04	1 57E 03	2 62E 04	5 04E 04	NA	3 42E+00	NA	4 18E 01	3 48E 03	4 50E 03	1 50E 04	1 04E 02	NA	2 25E+00	NA
79	367782	3757935	Res dence	1 81E 02	NA	3 67E 04	6 12E 04	1 67E 03	2 79E 04	4 79E 04	NA	3 86E+00	NA	3 90E 01	3 25E 03	5 10E 03	1 70E 04	1 15E 02	NA	2 08E+00	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acu e Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
80	367752	3757969	Res dence	1 80E 02	NA	3 65E 04	6 09E 04	1 66E 03	2 77E 04	4 70E 04	NA	3 84E+00	NA	3 82E 01	3 18E 03	5 08E 03	1 69E 04	1 14E 02	NA	2 05E+00	NA
81	367775	3758021	Res dence	2 11E 02	NA	4 22E 04	7 03E 04	1 85E 03	3 09E 04	4 63E 04	NA	4 49E+00	NA	3 73E 01	3 11E 03	5 97E 03	1 99E 04	1 33E 02	NA	2 16E+00	NA
82	367808	3758034	Res dence	2 31E 02	NA	4 60E 04	7 66E 04	1 98E 03	3 31E 04	4 63E 04	NA	4 92E+00	NA	3 70E 01	3 08E 03	6 56E 03	2 19E 04	1 45E 02	NA	2 24E+00	NA
83	367866	3758009	Res dence	2 50E 02	NA	4 96E 04	8 27E 04	2 11E 03	3 52E 04	4 66E 04	NA	5 33E+00	NA	3 71E 01	3 09E 03	7 11E 03	2 37E 04	1 56E 02	NA	2 36E+00	NA
84	367924	3757985	Res dence	2 70E 02	NA	5 35E 04	8 92E 04	2 25E 03	3 74E 04	4 64E 04	NA	5 75E+00	NA	3 68E 01	3 07E 03	7 70E 03	2 57E 04	1 68E 02	NA	2 48E+00	NA
85	367938	3757954	Res dence	2 67E 02	NA	5 29E 04	8 81E 04	2 22E 03	3 71E 04	4 68E 04	NA	5 67E+00	NA	3 72E 01	3 10E 03	7 58E 03	2 53E 04	1 66E 02	NA	2 49E+00	NA
86	367928	3757923	Res dence	2 49E 02	NA	4 96E 04	8 27E 04	2 12E 03	3 53E 04	4 75E 04	NA	5 30E+00	NA	3 80E 01	3 17E 03	7 08E 03	2 36E 04	1 56E 02	NA	2 43E+00	NA
87	367915	3757953	Res dence	2 54E 02	NA	5 05E 04	8 41E 04	2 14E 03	3 57E 04	4 72E 04	NA	5 40E+00	NA	3 76E 01	3 14E 03	7 22E 03	2 41E 04	1 59E 02	NA	2 43E+00	NA
88	368017	3757908	Res dence	2 91E 02	NA	5 77E 04	9 61E 04	2 38E 03	3 96E 04	4 57E 04	NA	6 19E+00	NA	3 62E 01	3 02E 03	8 30E 03	2 77E 04	1 81E 02	NA	2 65E+00	NA
89	368119	3757863	Res dence	3 32E 02	NA	6 55E 04	1 09E 03	2 62E 03	4 36E 04	4 27E 04	NA	7 04E+00	NA	3 35E 01	2 80E 03	9 48E 03	3 16E 04	2 05E 02	NA	2 91E+00	NA
90	368180	3757839	Res dence	3 58E 02	NA	7 06E 04	1 18E 03	2 77E 03	4 61E 04	4 03E 04	NA	7 59E+00	NA	3 15E 01	2 62E 03	1 02E 02	3 42E 04	2 21E 02	NA	3 07E+00	NA
91	368242	3757814	Res dence	3 85E 02	NA	7 59E 04	1 27E 03	2 92E 03	4 87E 04	3 76E 04	NA	8 16E+00	NA	2 92E 01	2 43E 03	1 10E 02	3 68E 04	2 37E 02	NA	3 25E+00	NA
92	368318	3757785	Res dence	4 19E 02	NA	8 25E 04	1 38E 03	3 11E 03	5 18E 04	3 43E 04	NA	8 86E+00	NA	2 63E 01	2 19E 03	1 20E 02	4 01E 04	2 58E 02	NA	3 49E+00	NA
93	368407	3757788	Res dence	4 59E 02	NA	9 04E 04	1 51E 03	3 38E 03	5 63E 04	3 43E 04	NA	9 72E+00	NA	2 60E 01	2 17E 03	1 32E 02	4 40E 04	2 82E 02	NA	3 77E+00	NA
94	368505	3757789	Res dence	4 86E 02	NA	9 58E 04	1 60E 03	3 58E 03	5 97E 04	3 63E 04	NA	1 03E+01	NA	2 77E 01	2 31E 03	1 40E 02	4 66E 04	2 99E 02	NA	4 05E+00	NA
95	368603	3757790	Res dence	4 89E 02	NA	9 69E 04	1 62E 03	3 61E 03	6 02E 04	3 70E 04	NA	1 03E+01	NA	2 88E 01	2 40E 03	1 40E 02	4 68E 04	3 01E 02	NA	4 28E+00	NA
96	368628	3757765	Res dence	4 99E 02	NA	9 90E 04	1 65E 03	3 69E 03	6 14E 04	3 78E 04	NA	1 05E+01	NA	2 94E 01	2 45E 03	1 43E 02	4 78E 04	3 08E 02	NA	4 40E+00	NA
97	368676	3757781	Res dence	4 80E 02	NA	9 58E 04	1 60E 03	3 56E 03	5 93E 04	3 69E 04	NA	1 01E+01	NA	2 92E 01	2 44E 03	1 38E 02	4 59E 04	2 97E 02	NA	4 43E+00	NA
98	368759	3757821	Res dence	4 22E 02	NA	8 54E 04	1 42E 03	3 16E 03	5 26E 04	3 42E 04	NA	8 91E+00	NA	2 81E 01	2 34E 03	1 21E 02	4 04E 04	2 63E 02	NA	4 31E+00	NA
99	368839	3757872	Res dence	5 38E 02	NA	1 08E 03	1 79E 03	3 95E 03	6 58E 04	3 66E 04	NA	1 14E+01	NA	2 89E 01	2 41E 03	1 55E 02	5 16E 04	3 33E 02	NA	4 99E+00	NA
100	368921	3757924	Res dence	6 57E 02	NA	1 30E 03	2 16E 03	4 74E 03	7 91E 04	3 89E 04	NA	1 39E+01	NA	2 92E 01	2 43E 03	1 89E 02	6 30E 04	4 04E 02	NA	5 49E+00	NA
101	369004	3757976	Res dence	6 95E 02	NA	1 37E 03	2 28E 03	4 99E 03	8 32E 04	3 87E 04	NA	1 47E+01	NA	2 86E 01	2 39E 03	2 00E 02	6 67E 04	4 26E 02	NA	5 69E+00	NA
102	369038	3757969	Res dence	6 98E 02	NA	1 38E 03	2 30E 03	5 01E 03	8 36E 04	3 85E 04	NA	1 48E+01	NA	2 86E 01	2 39E 03	2 01E 02	6 70E 04	4 29E 02	NA	5 80E+00	NA
103	369101	3757878	Res dence	7 48E 02	NA	1 48E 03	2 47E 03	5 39E 03	8 99E 04	4 32E 04	NA	1 58E+01	NA	3 26E 01	2 71E 03	2 15E 02	7 18E 04	4 60E 02	NA	6 38E+00	NA
104	369067	3757885	Res dence	7 49E 02	NA	1 48E 03	2 47E 03	5 39E 03	8 98E 04	4 20E 04	NA	1 58E+01	NA	3 14E 01	2 62E 03	2 16E 02	7 19E 04	4 60E 02	NA	6 27E+00	NA
105	369139	3757930	Res dence	6 71E 02	NA	1 34E 03	2 23E 03	4 87E 03	8 12E 04	4 03E 04	NA	1 42E+01	NA	3 12E 01	2 60E 03	1 93E 02	6 44E 04	4 14E 02	NA	6 10E+00	NA
106	369211	3757974	Res dence	5 18E 02	NA	1 06E 03	1 77E 03	3 84E 03	6 40E 04	3 63E 04	NA	1 09E+01	NA	3 03E 01	2 52E 03	1 49E 02	4 97E 04	3 24E 02	NA	5 64E+00	NA
107	369243	3757968	Res dence	4 68E 02	NA	9 70E 04	1 62E 03	3 51E 03	5 86E 04	3 57E 04	NA	9 89E+00	NA	3 07E 01	2 56E 03	1 35E 02	4 49E 04	2 95E 02	NA	5 54E+00	NA
108	369305	3757894	Res dence	5 37E 02	NA	1 10E 03	1 83E 03	4 01E 03	6 69E 04	4 13E 04	NA	1 13E+01	NA	3 43E 01	2 86E 03	1 54E 02	5 15E 04	3 36E 02	NA	5 79E+00	NA
109	369366	3757820	Res dence	6 62E 02	NA	1 32E 03	2 20E 03	4 88E 03	8 13E 04	4 82E 04	NA	1 40E+01	NA	3 78E 01	3 15E 03	1 90E 02	6 34E 04	4 09E 02	NA	6 02E+00	NA
110	369436	3757794	Res dence	7 78E 02	NA	1 53E 03	2 56E 03	5 68E 03	9 47E 04	5 33E 04	NA	1 65E+01	NA	4 04E 01	3 37E 03	2 24E 02	7 46E 04	4 78E 02	NA	6 45E+00	NA
111	369435	3757760	Res dence	7 94E 02	NA	1 57E 03	2 61E 03	5 81E 03	9 68E 04	5 49E 04	NA	1 68E+01	NA	4 18E 01	3 49E 03	2 28E 02	7 61E 04	4 88E 02	NA	6 66E+00	NA
112	369251	3758017	Res dence	4 43E 02	NA	9 15E 04	1 53E 03	3 32E 03	5 53E 04	3 35E 04	NA	9 35E+00	NA	2 87E 01	2 39E 03	1 27E 02	4 25E 04	2 78E 02	NA	5 14E+00	NA
113	369344	3758083	Res dence	5 75E 02	NA	1 13E 03	1 89E 03	4 17E 03	6 95E 04	3 66E 04	NA	1 22E+01	NA	2 75E 01	2 30E 03	1 65E 02	5 51E 04	3 53E 02	NA	4 70E+00	NA
114	369437	3758148	Res dence	6 06E 02	NA	1 19E 03	1 98E 03	4 37E 03	7 29E 04	3 74E 04	NA	1 28E+01	NA	2 75E 01	2 29E 03	1 74E 02	5 81E 04	3 70E 02	NA	4 70E+00	NA
115	369429	3758218	Res dence	5 76E 02	NA	1 13E 03	1 88E 03	4 15E 03	6 91E 04	3 47E 04	NA	1 22E+01	NA	2 54E 01	2 11E 03	1 66E 02	5 52E 04	3 52E 02	NA	4 44E+00	NA
116	369432	3758306	Res dence	5 39E 02	NA	1 05E 03	1 76E 03	3 88E 03	6 46E 04	3 16E 04	NA	1 14E+01	NA	2 31E 01	1 92E 03	1 55E 02	5 17E 04	3 30E 02	NA	4 14E+00	NA
117	369435	3758395	Res dence	5 04E 02	NA	9 85E 04	1 64E 03	3 62E 03	6 03E 04	2 88E 04	NA	1 07E+01	NA	2 10E 01	1 75E 03	1 45E 02	4 83E 04	3 08E 02	NA	3 87E+00	NA
118	369460	3758419	Res dence	4 84E 02	NA	9 49E 04	1 58E 03	3 48E 03	5 80E 04	2 82E 04	NA	1 02E+01	NA	2 07E 01	1 72E 03	1 39E 02	4 65E 04	2 96E 02	NA	3 79E+00	NA
119	369558	3758419	Res dence	4 07E 02	NA	8 10E 04	1 35E 03	2 98E 03	4 96E 04	2 74E 04	NA	8 60E+00	NA	2 14E 01	1 78E 03	1 17E 02	3 90E 04	2 51E 02	NA	3 65E+00	NA
120	369657	3758419	Res dence	2 94E 02	NA	6 06E 04	1 01E 03	2 23E 03	3 72E 04	2 54E 04	NA	6 22E+00	NA	2 16E 01	1 80E 03	8 45E 03	2 82E 04	1 85E 02	NA	3 35E+00	NA
121	369755	3758419	Res dence	1 83E 02	NA	3 99E 04	6 65E 04	1 48E 03	2 47E 04	2 32E 04	NA	3 86E+00	NA	2 13E 01	1 78E 03	5 23E 03	1 74E 04	1 19E 02	NA	2 94E+00	NA
122	369853	3758419	Res dence	1 69E 02	NA	3 62E 04	6 03E 04	1 38E 03	2 30E 04	2 32E 04	NA	3 58E+00	NA	2 07E 01	1 72E 03	4 84E 03	1 61E 04	1 09E 02	NA	2 45E+00	NA
123	369878	3758394	Res dence	1 66E 02	NA	3 54E 04	5 90E 04	1 37E 03	2 28E 04	2 37E 04	NA	3 52E+00	NA	2 09E 01	1 74E 03	4 76E 03	1 59E 04	1 07E 02	NA	2 36E+00	NA
124	369877	3758289	Res dence	1 79E 02	NA	3 81E 04	6 35E 04	1 47E 03	2 45E 04	2 59E 04	NA	3 78E+00	NA	2 29E 01	1 91E 03	5 11E 03	1 70E 04	1 15E 02	NA	2 56E+00	NA
125	369876	3758183	Res dence	1 94E 02	NA	4 14E 04	6 90E 04	1 60E 03	2 67E 04	2 83E 04	NA	4 11E+00	NA	2 51E 01	2 09E 03	5 55E 03	1 85E 04	1 25E 02	NA	2 79E+00	NA
126	369962	3758103	Res dence	2 24E 02	NA	4 54E 04	7 56E 04	1 79E 03	2 99E 04	2 99E 04	NA	4 76E+00	NA	2 49E 01	2 07E 03	6 41E 03	2 14E 04	1 40E 02	NA	2 34E+00	NA
127	370075	3758103	Res dence	2 02E 02	NA	4 04E 04	6 73E 04	1 63E 03	2 71E 04	2 86E 04	NA	4 29E+00	NA	2 35E 01	1 96E 03	5 78E 03	1 93E 04	1 26E 02	NA	1 94E+00	NA
128	370187	3758103	Res dence	2 39E 02	NA	4 69E 04	7 82E 04	1 86E 03	3 11E 04	2 90E 04	NA	5 07E+00	NA	2 31E 01	1 93E 03	6 83E 03	2 28E 04	1 47E 02	NA	1 99E+00	NA
129	370299	3758103	Res dence	2 48E 02	NA	4 85E 04	8 08E 04	1 92E 03	3 19E 04	2 83E 04	NA	5 27E+00	NA	2 22E 01	1 85E 03	7 11E 03	2 37E 04	1 53E 02	NA	1 95E+00	NA
136	370506	3758113	Res dence	1 93E 02	NA	3 88E 04	6 47E 04	1 54E 03	2 57E 04	2 62E 04	NA	4 10E+00	NA	2 15E 01	1 79E 03	5 52E 03	1 84E 04	1 21E 02	NA	1 92E+00	NA
137	370601	3758113	Res dence	1 52E 02	NA	3 24E 04	5 41E 04	1 28E 03	2 14E 04	2 52E 04	NA	3 23E+00	NA	2 21E 01	1 84E 03	4 35E 03	1 45E 04	9 81E 03	NA	2 18E+00	NA
138	370696	3758114	Res dence	1 47E 02	NA	3 21E 04	5 35E 04	1 25E 03	2 09E 04	2 49E 04	NA	3 10E+00	NA	2 25E 01	1 87E 03	4 18E 03	1 39E 04	9 57E 03	NA	2 41E+00	NA
139	370791	3758114	Res dence	1 71E 02	NA	3 68E 04	6 14E 04	1 42E 03	2 36E 04	2 55E 04	NA	3 61E+00	NA	2 28E 01	1 90E 03	4 88E 03	1 63E 04	1 10E 02	NA	2 60E+00	NA
140	370886	3758114	Res dence	1 97E 02	NA	4 18E 04	6 96E 04	1 60E 03	2 67E 04	2 66E 04	NA	4 16E+00	NA	2 34E 01	1 95E 03	5 63E 03	1 88E 04	1 26E 02	NA	2 74E+00	NA
154	371170	3757732	Res dence	3 87E 02	NA	7 69E 04	1 28E 03	2 92E 03	4 86E 04	3 49E 04	NA	8 20E+00	NA	2 76E 01	2 30E 03	1 11E 02	3 70E 04	2 39E 02	NA	3 47E+00	NA
155	371240	3757783	Res dence	3 65E 02	NA	7 26E 04	1 21E 03	2 76E 03	4 59E 04	3 36E 04	NA	7 73E+00	NA	2 66E 01	2 21E 03	1 05E 02	3 49E 04	2 26E 02	NA	3 29E+00	NA
156	371264	3757808	Res dence	3 59E 02	NA	7 14E 04	1 19E 03	2 71E 03	4 52E 04	3 31E 04	NA	7 61E+00	NA	2 62E 01	2 18E 03	1 03E 02	3 44E 04	2 22E 02	NA	3 22E+00	NA
157	371372	3757807	Res dence	3 59E 02	NA	7 13E 04	1 19E 03	2 70E 03	4 50E 04	3 22E 04	NA	7 61E+00	NA	2 53E 01	2 11E 03	1 03E 02	3 44E 04	2 22E 02	NA	3 17E+00	NA
158	371385	3757827	Res dence	3 53E 02	NA	7 00E 04	1 17E 03	2 66E 03	4 43E 04	3 18E 04	NA	7 48E+00	NA	2 50E 01	2 08E 03	1 01E 02	3 38E 04	2 18E 02	NA	3 10E+00	NA
159	371485	3757895	Res dence	3 35E 02	NA	6 62E 04	1 10E 03	2 52E 03	4 20E 04	3 04E 04	NA	7 09E+00	NA	2 38E 01	1 98E 03	9 60E 03	3 20E 04	2 06E 02	NA	2 90E+00	NA
160	371585	3757964	Res dence	3 18E 02	NA	6 28E 04	1 05E 03	2 39E 03	3 99E 04	2 91E 04	NA	6 73E+00	NA	2 26E 01	1 89E 03	9 12E 03	3 04E 04	1 96E 02	NA	2 73E+00	NA
161	371684	3758032	Res dence	3 02E 02	NA	5 96E 04	9 93E 04	2 28E 03	3 79E 04	2 78E 04	NA	6 40E+00	NA	2 16E 01	1 80E 03	8 67E 03	2 89E 04	1 86E 02	NA	2 56E+00	NA
162	371784	3758101	Res dence	2 88E 02	NA	5 67E 04	9 45E 04	2 17E 03	3 61E 04	2 66E 04	NA	6 09E+00	NA	2 07E 01	1 72E 03	8 25E 03	2 75E 04	1 77E 02	NA	2 42E+00	NA
163	371818	3758095	Res dence	2 88E 02	NA	5 67E 04	9 46E 04	2 17E 03	3 61E 04	2 65E 04	NA	6 09E+00	NA	2 05E 01	1 71E 03	8 25E 03	2 75E 04	1 77E 02	NA	2 44E+00	NA
164	371873	3758022	Res dence	2 86E 02	NA	5 69E 04	9 48E 04	2 16E 03	3 60E 04	2 62E 04	NA	6 05E+00	NA	2 06E 01	1 72E 03	8 20E 03	2 73E 04	1 77E 02	NA	2 59E+00	NA

Table 4 4B
Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acu e Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
165	371928	3757949	Res dence	2 89E 02	NA	5 77E 04	9 62E 04	2 18E 03	3 63E 04	2 57E 04	NA	6 11E+00	NA	2 04E 01	1 70E 03	8 29E 03	2 76E 04	1 79E 02	NA	2 70E+00	NA
166	371969	3757946	Res dence	2 94E 02	NA	5 86E 04	9 76E 04	2 21E 03	3 68E 04	2 55E 04	NA	6 22E+00	NA	2 01E 01	1 68E 03	8 44E 03	2 81E 04	1 82E 02	NA	2 67E+00	NA
167	371989	3757924	Res dence	3 04E 02	NA	6 03E 04	1 00E 03	2 27E 03	3 78E 04	2 55E 04	NA	6 43E+00	NA	1 99E 01	1 66E 03	8 72E 03	2 91E 04	1 87E 02	NA	2 69E+00	NA
295	370737	3755244	Res dence	2 04E 02	NA	4 40E 04	7 34E 04	1 59E 03	2 66E 04	2 00E 04	NA	4 30E+00	NA	1 89E 01	1 57E 03	5 85E 03	1 95E 04	1 31E 02	NA	3 07E+00	NA
296	370669	3755237	Res dence	2 11E 02	NA	4 70E 04	7 84E 04	1 67E 03	2 78E 04	2 07E 04	NA	4 45E+00	NA	2 05E 01	1 71E 03	6 08E 03	2 03E 04	1 38E 02	NA	3 64E+00	NA
297	370571	3755237	Res dence	3 39E 02	NA	7 17E 04	1 19E 03	2 56E 03	4 27E 04	2 58E 04	NA	7 15E+00	NA	2 37E 01	1 98E 03	9 75E 03	3 25E 04	2 15E 02	NA	4 50E+00	NA
298	370476	3755238	Res dence	5 16E 02	NA	1 05E 03	1 75E 03	3 78E 03	6 30E 04	3 23E 04	NA	1 09E+01	NA	2 70E 01	2 25E 03	1 49E 02	4 95E 04	3 21E 02	NA	5 36E+00	NA
299	370380	3755238	Res dence	6 93E 02	NA	1 38E 03	2 30E 03	5 00E 03	8 33E 04	3 88E 04	NA	1 47E+01	NA	3 01E 01	2 51E 03	2 00E 02	6 66E 04	4 27E 02	NA	6 14E+00	NA
300	370279	3755239	Res dence	8 13E 02	NA	1 61E 03	2 68E 03	5 83E 03	9 72E 04	4 38E 04	NA	1 72E+01	NA	3 27E 01	2 72E 03	2 34E 02	7 81E 04	4 99E 02	NA	6 75E+00	NA
301	370177	3755240	Res dence	8 02E 02	NA	1 59E 03	2 65E 03	5 78E 03	9 63E 04	4 51E 04	NA	1 70E+01	NA	3 42E 01	2 85E 03	2 31E 02	7 70E 04	4 94E 02	NA	6 97E+00	NA
302	370076	3755240	Res dence	6 67E 02	NA	1 35E 03	2 25E 03	4 89E 03	8 15E 04	4 28E 04	NA	1 41E+01	NA	3 46E 01	2 88E 03	1 92E 02	6 40E 04	4 15E 02	NA	6 70E+00	NA
303	369979	3755241	Res dence	4 77E 02	NA	9 98E 04	1 66E 03	3 61E 03	6 02E 04	3 86E 04	NA	1 01E+01	NA	3 38E 01	2 82E 03	1 37E 02	4 57E 04	3 02E 02	NA	5 97E+00	NA
304	369883	3755241	Res dence	4 52E 02	NA	9 22E 04	1 54E 03	3 41E 03	5 68E 04	3 84E 04	NA	9 55E+00	NA	3 21E 01	2 68E 03	1 30E 02	4 33E 04	2 83E 02	NA	4 86E+00	NA
306	369690	3755242	Res dence	4 95E 02	NA	9 93E 04	1 65E 03	3 72E 03	6 20E 04	4 29E 04	NA	1 05E+01	NA	3 46E 01	2 88E 03	1 42E 02	4 73E 04	3 07E 02	NA	4 77E+00	NA
307	369594	3755243	Res dence	5 03E 02	NA	1 03E 03	1 72E 03	3 83E 03	6 38E 04	4 55E 04	NA	1 06E+01	NA	3 81E 01	3 18E 03	1 45E 02	4 82E 04	3 15E 02	NA	5 52E+00	NA
308	369498	3755243	Res dence	6 61E 02	NA	1 31E 03	2 19E 03	4 90E 03	8 17E 04	5 16E 04	NA	1 40E+01	NA	4 03E 01	3 36E 03	1 90E 02	6 33E 04	4 08E 02	NA	5 83E+00	NA
309	369396	3755244	Res dence	6 98E 02	NA	1 39E 03	2 32E 03	5 18E 03	8 63E 04	5 46E 04	NA	1 48E+01	NA	4 29E 01	3 57E 03	2 00E 02	6 68E 04	4 31E 02	NA	6 30E+00	NA
310	369295	3755244	Res dence	6 06E 02	NA	1 26E 03	2 11E 03	4 64E 03	7 73E 04	5 47E 04	NA	1 28E+01	NA	4 71E 01	3 93E 03	1 74E 02	5 81E 04	3 83E 02	NA	7 50E+00	NA
311	369193	3755245	Res dence	7 37E 02	NA	1 51E 03	2 52E 03	5 54E 03	9 23E 04	5 94E 04	NA	1 56E+01	NA	4 95E 01	4 12E 03	2 12E 02	7 06E 04	4 62E 02	NA	8 11E+00	NA
312	369092	3755245	Res dence	8 67E 02	NA	1 74E 03	2 90E 03	6 40E 03	1 07E 03	6 28E 04	NA	1 83E+01	NA	5 00E 01	4 17E 03	2 49E 02	8 31E 04	5 37E 02	NA	8 16E+00	NA
313	368991	3755246	Res dence	9 06E 02	NA	1 79E 03	2 99E 03	6 63E 03	1 11E 03	6 24E 04	NA	1 92E+01	NA	4 84E 01	4 03E 03	2 61E 02	8 69E 04	5 58E 02	NA	7 77E+00	NA
314	368889	3755247	Res dence	8 46E 02	NA	1 68E 03	2 79E 03	6 19E 03	1 03E 03	5 79E 04	NA	1 79E+01	NA	4 52E 01	3 77E 03	2 43E 02	8 11E 04	5 21E 02	NA	7 29E+00	NA
315	368782	3755247	Res dence	8 18E 02	NA	1 61E 03	2 69E 03	6 10E 03	1 02E 03	6 94E 04	NA	1 73E+01	NA	5 38E 01	4 48E 03	2 35E 02	7 83E 04	5 03E 02	NA	6 80E+00	NA
316	368676	3755248	Res dence	7 74E 02	NA	1 52E 03	2 53E 03	6 00E 03	1 00E 03	9 01E 04	NA	1 64E+01	NA	7 00E 01	5 83E 03	2 21E 02	7 38E 04	4 77E 02	NA	6 43E+00	NA
317	368569	3755248	Res dence	7 23E 02	NA	1 41E 03	2 35E 03	5 88E 03	9 79E 04	1 13E 03	NA	1 54E+01	NA	8 81E 01	7 34E 03	2 06E 02	6 87E 04	4 47E 02	NA	5 92E+00	NA
318	368471	3755249	Res dence	6 27E 02	NA	1 23E 03	2 04E 03	5 39E 03	8 99E 04	1 29E 03	NA	1 34E+01	NA	1 01E+00	8 45E 03	1 78E 02	5 92E 04	3 89E 02	NA	5 37E+00	NA
319	368373	3755249	Res dence	5 07E 02	NA	1 00E 03	1 67E 03	4 63E 03	7 72E 04	1 32E 03	NA	1 08E+01	NA	1 05E+00	8 72E 03	1 43E 02	4 77E 04	3 18E 02	NA	4 80E+00	NA
320	368275	3755250	Res dence	3 88E 02	NA	7 78E 04	1 30E 03	3 70E 03	6 17E 04	1 16E 03	NA	8 30E+00	NA	9 28E 01	7 74E 03	1 09E 02	3 64E 04	2 46E 02	NA	4 23E+00	NA
321	368167	3755230	Res dence	2 91E 02	NA	5 98E 04	9 96E 04	2 84E 03	4 73E 04	9 14E 04	NA	6 22E+00	NA	7 46E 01	6 21E 03	8 17E 03	2 72E 04	1 87E 02	NA	3 69E+00	NA
322	368054	3755209	Res dence	2 99E 02	NA	6 01E 04	1 00E 03	2 90E 03	4 83E 04	9 35E 04	NA	6 41E+00	NA	7 53E 01	6 28E 03	8 41E 03	2 80E 04	1 90E 02	NA	3 31E+00	NA
323	367941	3755189	Res dence	3 17E 02	NA	6 31E 04	1 05E 03	2 97E 03	4 95E 04	8 95E 04	NA	6 78E+00	NA	7 16E 01	5 96E 03	8 93E 03	2 98E 04	2 00E 02	NA	3 24E+00	NA
324	367824	3755185	Res dence	3 45E 02	NA	6 78E 04	1 13E 03	3 21E 03	5 34E 04	9 56E 04	NA	7 38E+00	NA	7 57E 01	6 31E 03	9 71E 03	3 24E 04	2 16E 02	NA	3 21E+00	NA
325	367711	3755181	Res dence	3 63E 02	NA	7 10E 04	1 18E 03	3 24E 03	5 40E 04	8 73E 04	NA	7 75E+00	NA	6 88E 01	5 73E 03	1 02E 02	3 42E 04	2 26E 02	NA	3 19E+00	NA
326	367598	3755178	Res dence	3 73E 02	NA	7 26E 04	1 21E 03	3 36E 03	5 60E 04	9 30E 04	NA	7 97E+00	NA	7 31E 01	6 09E 03	1 05E 02	3 51E 04	2 32E 02	NA	3 19E+00	NA
327	367484	3755174	Res dence	3 74E 02	NA	7 27E 04	1 21E 03	3 45E 03	5 75E 04	1 02E 03	NA	8 01E+00	NA	8 02E 01	6 69E 03	1 05E 02	3 51E 04	2 33E 02	NA	3 19E+00	NA
328	367461	3755189	Res dence	3 77E 02	NA	7 33E 04	1 22E 03	3 50E 03	5 83E 04	1 05E 03	NA	8 07E+00	NA	8 27E 01	6 89E 03	1 06E 02	3 54E 04	2 35E 02	NA	3 24E+00	NA
329	367415	3755295	Res dence	3 76E 02	NA	7 36E 04	1 23E 03	3 66E 03	6 10E 04	1 22E 03	NA	8 06E+00	NA	9 67E 01	8 06E 03	1 05E 02	3 51E 04	2 37E 02	NA	3 53E+00	NA
330	367369	3755401	Res dence	3 73E 02	NA	7 41E 04	1 24E 03	3 61E 03	6 02E 04	1 17E 03	NA	7 99E+00	NA	9 36E 01	7 80E 03	1 05E 02	3 49E 04	2 36E 02	NA	3 85E+00	NA
331	367324	3755507	Res dence	4 15E 02	NA	8 33E 04	1 39E 03	3 75E 03	6 25E 04	1 01E 03	NA	8 86E+00	NA	8 11E 01	6 76E 03	1 17E 02	3 91E 04	2 62E 02	NA	4 38E+00	NA
332	367484	3755199	Res dence	3 81E 02	NA	7 40E 04	1 23E 03	3 54E 03	5 89E 04	1 06E 03	NA	8 15E+00	NA	8 36E 01	6 97E 03	1 07E 02	3 57E 04	2 38E 02	NA	3 26E+00	NA
333	367301	3755623	Res dence	4 22E 02	NA	8 54E 04	1 42E 03	4 02E 03	6 70E 04	1 24E 03	NA	9 03E+00	NA	9 95E 01	8 29E 03	1 19E 02	3 96E 04	2 69E 02	NA	4 84E+00	NA
334	367114	3756056	Res dence	4 16E 02	NA	8 46E 04	1 41E 03	3 87E 03	6 45E 04	1 12E 03	NA	8 89E+00	NA	9 04E 01	7 53E 03	1 18E 02	3 92E 04	2 65E 02	NA	4 80E+00	NA
335	366985	3756358	Res dence	4 01E 02	NA	7 88E 04	1 31E 03	3 85E 03	6 42E 04	1 24E 03	NA	8 60E+00	NA	9 86E 01	8 21E 03	1 13E 02	3 75E 04	2 53E 02	NA	3 80E+00	NA
336	366853	3756663	Res dence	3 68E 02	NA	7 18E 04	1 20E 03	3 32E 03	5 54E 04	9 22E 04	NA	7 88E+00	NA	7 23E 01	6 03E 03	1 04E 02	3 47E 04	2 30E 02	NA	3 15E+00	NA
337	366902	3756692	Res dence	3 67E 02	NA	7 16E 04	1 19E 03	3 25E 03	5 42E 04	8 58E 04	NA	7 83E+00	NA	6 72E 01	5 60E 03	1 04E 02	3 46E 04	2 28E 02	NA	3 15E+00	NA
338	366876	3756760	Res dence	3 39E 02	NA	6 66E 04	1 11E 03	2 95E 03	4 91E 04	7 29E 04	NA	7 23E+00	NA	5 73E 01	4 77E 03	9 61E 03	3 20E 04	2 11E 02	NA	3 02E+00	NA
339	366813	3756739	Res dence	3 42E 02	NA	6 70E 04	1 12E 03	3 03E 03	5 05E 04	7 93E 04	NA	7 31E+00	NA	6 22E 01	5 19E 03	9 68E 03	3 23E 04	2 13E 02	NA	2 99E+00	NA
340	366677	3757025	Res dence	2 49E 02	NA	4 94E 04	8 23E 04	2 11E 03	3 52E 04	4 70E 04	NA	5 31E+00	NA	3 72E 01	3 10E 03	7 08E 03	2 36E 04	1 56E 02	NA	2 34E+00	NA
341	366536	3757322	Res dence	2 58E 02	NA	5 10E 04	8 50E 04	2 16E 03	3 60E 04	4 62E 04	NA	5 48E+00	NA	3 65E 01	3 04E 03	7 33E 03	2 44E 04	1 61E 02	NA	2 38E+00	NA
342	366437	3757531	Res dence	2 94E 02	NA	5 75E 04	9 58E 04	2 38E 03	3 96E 04	4 46E 04	NA	6 26E+00	NA	3 44E 01	2 87E 03	8 39E 03	2 80E 04	1 82E 02	NA	2 39E+00	NA
343	366487	3757537	Res dence	3 04E 02	NA	5 92E 04	9 86E 04	2 45E 03	4 09E 04	4 61E 04	NA	6 45E+00	NA	3 55E 01	2 96E 03	8 66E 03	2 89E 04	1 87E 02	NA	2 44E+00	NA
344	366624	3757468	Res dence	3 15E 02	NA	6 14E 04	1 02E 03	2 57E 03	4 28E 04	5 05E 04	NA	6 70E+00	NA	3 90E 01	3 25E 03	8 97E 03	2 99E 04	1 94E 02	NA	2 55E+00	NA
345	366644	3757531	Res dence	3 27E 02	NA	6 36E 04	1 06E 03	2 64E 03	4 40E 04	5 02E 04	NA	6 95E+00	NA	3 86E 01	3 22E 03	9 32E 03	3 11E 04	2 01E 02	NA	2 58E+00	NA
346	366777	3757520	Res dence	3 44E 02	NA	6 70E 04	1 12E 03	2 78E 03	4 63E 04	5 24E 04	NA	7 32E+00	NA	4 03E 01	3 36E 03	9 81E 03	3 27E 04	2 12E 02	NA	2 71E+00	NA
347	366999	3757642	Res dence	3 26E 02	NA	6 42E 04	1 07E 03	2 70E 03	4 49E 04	5 51E 04	NA	6 94E+00	NA	4 31E 01	3 59E 03	9 30E 03	3 10E 04	2 03E 02	NA	2 84E+00	NA
348	367174	3757740	Res dence	2 60E 02	NA	5 23E 04	8 71E 04	2 31E 03	3 86E 04	5 99E 04	NA	5 54E+00	NA	4 81E 01	4 01E 03	7 36E 03	2 45E 04	1 64E 02	NA	2 77E+00	NA
349	367291	3757694	Res dence	2 70E 02	NA	5 45E 04	9 08E 04	2 41E 03	4 02E 04	6 29E 04	NA	5 76E+00	NA	5 06E 01	4 22E 03	7 65E 03	2 55E 04	1 71E 02	NA	2 92E+00	NA
350	367413	3757695	Res dence	2 50E 02	NA	5 11E 04	8 52E 04	2 26E 03	3 76E 04	5 98E 04	NA	5 33E+00	NA	4 87E 01	4 06E 03	7 08E 03	2 36E 04	1 59E 02	NA	2 96E+00	NA
351	367410	3757736	Res dence	2 24E 02	NA	4 62E 04	7 71E 04	2 06E 03	3 43E 04	5 69E 04	NA	4 77E+00	NA	4 67E 01	3 89E 03	6 33E 03	2 11E 04	1 43E 02	NA	2 83E+00	NA
352	367518	3757796	Res dence	1 69E 02	NA	3 62E 04	6 03E 04	1 60E 03	2 67E 04	4 64E 04	NA	3 59E+00	NA	3 91E 01	3 26E 03	4 76E 03	1 59E 04	1 10E 02	NA	2 61E+00	NA
353	367539	3757802	Res dence	1 69E 02	NA	3 61E 04	6 02E 04	1 60E 03	2 67E 04	4 63E 04	NA	3 60E+00	NA	3 90E 01	3 25E 03	4 77E 03	1 59E 04	1 10E 02	NA	2 58E+00	NA
354	367609	3757677	Res dence	2 26E 02	NA	4 72E 04	7 87E 04	2 05E 03	3 42E 04	5 41E 04	NA	4 81E+00	NA	4 49E 01	3 74E 03	6 40E 03	2 13E 04	1 45E 02	NA	3 05E+00	NA
355	367769	3757644	Res dence	2 17E 02	NA	4 60E 04	7 67E 04	2 06E 03	3 43E 04	5 99E 04	NA	4 63E+00	NA	5 00E 01	4 17E 03	6 14E 03	2 05E 04	1 41E 02	NA	3 17E+00	NA
356	367775	3757719	Res dence	1 85E 02	NA	3 95E 04	6 58E 04	1 80E 03	3 00E 04	5 59E 04	NA	3 95E+00	NA	4 68E 01	3 90E 03	5 21E 03	1 74E 04	1 21E 02	NA	2 83E+00	NA
357	367809	3757835	Res dence	1 60E 02	NA	3 36E 04	5 60E 04	1 57E 03	2 62E 04	5 05E 04	NA	3 43E+00	NA	4 19E 01	3 49E 03	4 51E 03	1 50E 04	1 04E 02	NA	2 26E+00	NA
358	367807	3757936	Res dence	1 93E 02	NA	3 90E 04	6 50E 04	1 75E 03	2 92E 04	4 80E 04	NA	4 11E+00	NA	3 90E 01	3 25E 03	5 45E 03	1 82E 04	1 22E 02	NA	2 14E+00	NA

Table 4 4B

Summary of Mitigated Acute Hazard Indices for PM10 for the LAX Bradley West Project Total (Construction and Operatons) for Offsite Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Recep or Number	X	Y	Receptor Type	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acu e Hazard	SILICON (µg m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
			Ca EPA Acute REL		NA		0 6		6		NA		NA		120		30		NA		NA
359	367775	3757959	Res dence	1 87E 02	NA	3 78E 04	6 30E 04	1 71E 03	2 85E 04	4 74E 04	NA	3 98E+00	NA	3 85E 01	3 21E 03	5 27E 03	1 76E 04	1 18E 02	NA	2 09E+00	NA
360	367798	3758011	Res dence	2 18E 02	NA	4 35E 04	7 26E 04	1 90E 03	3 17E 04	4 67E 04	NA	4 64E+00	NA	3 75E 01	3 12E 03	6 17E 03	2 06E 04	1 37E 02	NA	2 20E+00	NA
361	367914	3757962	Res dence	2 57E 02	NA	5 10E 04	8 50E 04	2 16E 03	3 60E 04	4 70E 04	NA	5 47E+00	NA	3 75E 01	3 12E 03	7 31E 03	2 44E 04	1 60E 02	NA	2 43E+00	NA
362	367905	3757930	Res dence	2 39E 02	NA	4 78E 04	7 97E 04	2 06E 03	3 43E 04	4 77E 04	NA	5 10E+00	NA	3 83E 01	3 19E 03	6 80E 03	2 27E 04	1 50E 02	NA	2 38E+00	NA
363	368109	3757840	Res dence	3 17E 02	NA	6 29E 04	1 05E 03	2 53E 03	4 22E 04	4 35E 04	NA	6 74E+00	NA	3 43E 01	2 86E 03	9 07E 03	3 02E 04	1 97E 02	NA	2 86E+00	NA
364	368233	3757790	Res dence	3 73E 02	NA	7 36E 04	1 23E 03	2 85E 03	4 74E 04	3 83E 04	NA	7 90E+00	NA	2 98E 01	2 49E 03	1 07E 02	3 56E 04	2 30E 02	NA	3 21E+00	NA
365	368309	3757762	Res dence	4 08E 02	NA	8 06E 04	1 34E 03	3 05E 03	5 08E 04	3 48E 04	NA	8 65E+00	NA	2 68E 01	2 23E 03	1 17E 02	3 91E 04	2 51E 02	NA	3 45E+00	NA
366	368603	3757765	Res dence	5 01E 02	NA	9 92E 04	1 65E 03	3 70E 03	6 16E 04	3 78E 04	NA	1 06E+01	NA	2 93E 01	2 44E 03	1 44E 02	4 80E 04	3 08E 02	NA	4 34E+00	NA
367	368604	3757719	Res dence	5 20E 02	NA	1 03E 03	1 71E 03	3 83E 03	6 39E 04	3 92E 04	NA	1 10E+01	NA	3 03E 01	2 52E 03	1 49E 02	4 98E 04	3 20E 02	NA	4 45E+00	NA
368	368770	3757799	Res dence	4 25E 02	NA	8 63E 04	1 44E 03	3 19E 03	5 31E 04	3 46E 04	NA	8 98E+00	NA	2 86E 01	2 38E 03	1 22E 02	4 07E 04	2 65E 02	NA	4 42E+00	NA
369	369017	3757954	Res dence	7 07E 02	NA	1 39E 03	2 32E 03	5 08E 03	8 46E 04	3 91E 04	NA	1 50E+01	NA	2 90E 01	2 41E 03	2 04E 02	6 79E 04	4 34E 02	NA	5 81E+00	NA
370	369080	3757864	Res dence	7 62E 02	NA	1 51E 03	2 51E 03	5 49E 03	9 15E 04	4 35E 04	NA	1 61E+01	NA	3 26E 01	2 72E 03	2 20E 02	7 32E 04	4 68E 02	NA	6 41E+00	NA
371	369224	3757952	Res dence	5 22E 02	NA	1 07E 03	1 78E 03	3 88E 03	6 46E 04	3 74E 04	NA	1 10E+01	NA	3 13E 01	2 61E 03	1 50E 02	5 01E 04	3 27E 02	NA	5 74E+00	NA
372	369409	3757730	Res dence	7 65E 02	NA	1 52E 03	2 53E 03	5 62E 03	9 37E 04	5 49E 04	NA	1 62E+01	NA	4 24E 01	3 53E 03	2 20E 02	7 33E 04	4 72E 02	NA	6 66E+00	NA
373	369454	3757776	Res dence	8 05E 02	NA	1 59E 03	2 65E 03	5 88E 03	9 80E 04	5 49E 04	NA	1 70E+01	NA	4 15E 01	3 46E 03	2 32E 02	7 72E 04	4 95E 02	NA	6 65E+00	NA
374	369265	3757997	Res dence	4 67E 02	NA	9 58E 04	1 60E 03	3 49E 03	5 81E 04	3 50E 04	NA	9 85E+00	NA	2 95E 01	2 46E 03	1 34E 02	4 47E 04	2 92E 02	NA	5 21E+00	NA
375	369452	3758128	Res dence	6 15E 02	NA	1 20E 03	2 01E 03	4 44E 03	7 41E 04	3 84E 04	NA	1 30E+01	NA	2 83E 01	2 36E 03	1 77E 02	5 89E 04	3 76E 02	NA	4 79E+00	NA
376	369460	3758394	Res dence	4 94E 02	NA	9 68E 04	1 61E 03	3 56E 03	5 93E 04	2 89E 04	NA	1 05E+01	NA	2 12E 01	1 77E 03	1 42E 02	4 74E 04	3 02E 02	NA	3 86E+00	NA
377	369853	3758394	Res dence	1 72E 02	NA	3 67E 04	6 12E 04	1 40E 03	2 34E 04	2 37E 04	NA	3 63E+00	NA	2 12E 01	1 76E 03	4 91E 03	1 64E 04	1 11E 02	NA	2 50E+00	NA
378	369850	3758078	Res dence	2 10E 02	NA	4 55E 04	7 58E 04	1 74E 03	2 90E 04	3 08E 04	NA	4 44E+00	NA	2 78E 01	2 31E 03	6 00E 03	2 00E 04	1 36E 02	NA	3 25E+00	NA
384	370886	3758089	Res dence	2 11E 02	NA	4 44E 04	7 40E 04	1 70E 03	2 83E 04	2 75E 04	NA	4 46E+00	NA	2 40E 01	2 00E 03	6 03E 03	2 01E 04	1 35E 02	NA	2 82E+00	NA
391	371193	3757720	Res dence	3 82E 02	NA	7 61E 04	1 27E 03	2 88E 03	4 80E 04	3 46E 04	NA	8 09E+00	NA	2 75E 01	2 29E 03	1 10E 02	3 66E 04	2 36E 02	NA	3 46E+00	NA
392	371254	3757762	Res dence	3 69E 02	NA	7 34E 04	1 22E 03	2 79E 03	4 64E 04	3 36E 04	NA	7 82E+00	NA	2 65E 01	2 21E 03	1 06E 02	3 53E 04	2 28E 02	NA	3 31E+00	NA
393	371264	3757783	Res dence	3 61E 02	NA	7 19E 04	1 20E 03	2 73E 03	4 55E 04	3 32E 04	NA	7 65E+00	NA	2 63E 01	2 19E 03	1 04E 02	3 46E 04	2 23E 02	NA	3 26E+00	NA
394	371372	3757782	Res dence	3 67E 02	NA	7 28E 04	1 21E 03	2 76E 03	4 59E 04	3 24E 04	NA	7 77E+00	NA	2 55E 01	2 13E 03	1 05E 02	3 51E 04	2 27E 02	NA	3 26E+00	NA
395	371399	3757806	Res dence	3 60E 02	NA	7 13E 04	1 19E 03	2 70E 03	4 50E 04	3 19E 04	NA	7 61E+00	NA	2 51E 01	2 09E 03	1 03E 02	3 44E 04	2 22E 02	NA	3 18E+00	NA
396	371798	3758080	Res dence	2 91E 02	NA	5 74E 04	9 56E 04	2 19E 03	3 65E 04	2 67E 04	NA	6 16E+00	NA	2 07E 01	1 73E 03	8 34E 03	2 78E 04	1 79E 02	NA	2 47E+00	NA
397	371908	3757934	Res dence	2 93E 02	NA	5 85E 04	9 74E 04	2 20E 03	3 67E 04	2 59E 04	NA	6 19E+00	NA	2 06E 01	1 72E 03	8 40E 03	2 80E 04	1 81E 02	NA	2 73E+00	NA
398	371964	3757922	Res dence	3 03E 02	NA	6 02E 04	1 00E 03	2 26E 03	3 77E 04	2 57E 04	NA	6 41E+00	NA	2 01E 01	1 68E 03	8 69E 03	2 90E 04	1 87E 02	NA	2 71E+00	NA
442	370667	3755262	Res dence	2 07E 02	NA	4 62E 04	7 71E 04	1 65E 03	2 75E 04	2 11E 04	NA	4 37E+00	NA	2 08E 01	1 74E 03	5 96E 03	1 99E 04	1 36E 02	NA	3 61E+00	NA
443	370380	3755263	Res dence	6 88E 02	NA	1 37E 03	2 29E 03	4 96E 03	8 27E 04	3 85E 04	NA	1 45E+01	NA	3 02E 01	2 51E 03	1 98E 02	6 60E 04	4 24E 02	NA	6 21E+00	NA
444	370076	3755265	Res dence	7 00E 02	NA	1 41E 03	2 36E 03	5 12E 03	8 53E 04	4 38E 04	NA	1 48E+01	NA	3 52E 01	2 93E 03	2 02E 02	6 72E 04	4 35E 02	NA	6 95E+00	NA
446	369498	3755268	Res dence	6 86E 02	NA	1 36E 03	2 27E 03	5 08E 03	8 46E 04	5 30E 04	NA	1 45E+01	NA	4 13E 01	3 44E 03	1 97E 02	6 57E 04	4 23E 02	NA	6 02E+00	NA
447	369194	3755270	Res dence	7 80E 02	NA	1 59E 03	2 65E 03	5 85E 03	9 75E 04	6 22E 04	NA	1 65E+01	NA	5 15E 01	4 29E 03	2 24E 02	7 47E 04	4 88E 02	NA	8 39E+00	NA
448	368889	3755272	Res dence	8 46E 02	NA	1 68E 03	2 80E 03	6 21E 03	1 04E 03	6 04E 04	NA	1 79E+01	NA	4 75E 01	3 95E 03	2 43E 02	8 10E 04	5 21E 02	NA	7 41E+00	NA
449	368569	3755273	Res dence	7 18E 02	NA	1 40E 03	2 34E 03	5 84E 03	9 73E 04	1 12E 03	NA	1 53E+01	NA	8 74E 01	7 29E 03	2 05E 02	6 82E 04	4 44E 02	NA	5 93E+00	NA
450	368275	3755275	Res dence	3 67E 02	NA	7 39E 04	1 23E 03	3 61E 03	6 01E 04	1 20E 03	NA	7 86E+00	NA	9 66E 01	8 05E 03	1 03E 02	3 43E 04	2 34E 02	NA	4 17E+00	NA
451	367936	3755213	Res dence	3 38E 02	NA	6 68E 04	1 11E 03	3 14E 03	5 24E 04	9 37E 04	NA	7 22E+00	NA	7 46E 01	6 22E 03	9 51E 03	3 17E 04	2 13E 02	NA	3 32E+00	NA
74	370324	3758078	School	1 78E 02	NA	3 82E 04	6 36E 04	1 70E 03	2 84E 04	5 03E 04	NA	3 80E+00	NA	4 23E 01	3 52E 03	5 03E 03	1 68E 04	1 16E 02	NA	2 76E+00	NA
75	370324	3758078	School	2 13E 02	NA	4 49E 04	7 48E 04	1 97E 03	3 29E 04	5 44E 04	NA	4 54E+00	NA	4 53E 01	3 78E 03	6 03E 03	2 01E 04	1 38E 02	NA	3 00E+00	NA
76	370324	3758078	School	2 03E 02	NA	4 32E 04	7 20E 04	1 93E 03	3 22E 04	5 65E 04	NA	4 34E+00	NA	4 72E 01	3 94E 03	5 74E 03	1 91E 04	1 32E 02	NA	3 01E+00	NA
77	370324	3758078	School	1 84E 02	NA	3 94E 04	6 56E 04	1 80E 03	2 99E 04	5 57E 04	NA	3 93E+00	NA	4 66E 01	3 89E 03	5 19E 03	1 73E 04	1 21E 02	NA	2 83E+00	NA
130	370324	3758078	School	2 50E 02	NA	4 87E 04	8 12E 04	1 92E 03	3 21E 04	2 83E 04	NA	5 30E+00	NA	2 22E 01	1 85E 03	7 14E 03	2 38E 04	1 53E 02	NA	1 97E+00	NA
131	370381	3757991	School	2 42E 02	NA	4 75E 04	7 92E 04	1 89E 03	3 15E 04	2 93E 04	NA	5 14E+00	NA	2 31E 01	1 93E 03	6 93E 03	2 31E 04	1 49E 02	NA	2 00E+00	NA
132	370435	3758019	School	2 20E 02	NA	4 39E 04	7 32E 04	1 74E 03	2 90E 04	2 83E 04	NA	4 67E+00	NA	2 29E 01	1 91E 03	6 30E 03	2 10E 04	1 37E 02	NA	2 07E+00	NA
133	370499	3758050	School	1 93E 02	NA	3 94E 04	6 57E 04	1 56E 03	2 60E 04	2 71E 04	NA	4 10E+00	NA	2 27E 01	1 89E 03	5 52E 03	1 84E 04	1 22E 02	NA	2 15E+00	NA
134	370485	3758025	School	1 98E 02	NA	4 05E 04	6 75E 04	1 60E 03	2 67E 04	2 76E 04	NA	4 21E+00	NA	2 31E 01	1 93E 03	5 67E 03	1 89E 04	1 25E 02	NA	2 21E+00	NA
135	370481	3758086	School	2 03E 02	NA	4 05E 04	6 75E 04	1 61E 03	2 69E 04	2 69E 04	NA	4 30E+00	NA	2 19E 01	1 82E 03	5 79E 03	1 93E 04	1 26E 02	NA	1 95E+00	NA
305	369787	3755242	School	4 83E 02	NA	9 51E 04	1 58E 03	3 59E 03	5 99E 04	4 01E 04	NA	1 02E+01	NA	3 11E 01	2 59E 03	1 39E 02	4 62E 04	2 97E 02	NA	3 98E+00	NA
379	370299	3758078	School	2 52E 02	NA	4 93E 04	8 21E 04	1 95E 03	3 24E 04	2 85E 04	NA	5 35E+00	NA	2 24E 01	1 87E 03	7 22E 03	2 41E 04	1 55E 02	NA	1 99E+00	NA
380	370298	3757963	School	2 70E 02	NA	5 27E 04	8 79E 04	2 08E 03	3 47E 04	3 07E 04	NA	5 72E+00	NA	2 42E 01	2 01E 03	7 72E 03	2 57E 04	1 66E 02	NA	2 16E+00	NA
381	370382	3757966	School	2 43E 02	NA	4 79E 04	7 99E 04	1 90E 03	3 17E 04	2 97E 04	NA	5 15E+00	NA	2 37E 01	1 97E 03	6 94E 03	2 31E 04	1 50E 02	NA	2 12E+00	NA
382	370510	3758027	School	1 87E 02	NA	3 87E 04	6 45E 04	1 53E 03	2 54E 04	2 73E 04	NA	3 96E+00	NA	2 33E 01	1 94E 03	5 34E 03	1 78E 04	1 18E 02	NA	2 28E+00	NA
383	370506	3758088	School	1 92E 02	NA	3 89E 04	6 48E 04	1 54E 03	2 57E 04	2 66E 04	NA	4 08E+00	NA	2 20E 01	1 83E 03	5 49E 03	1 83E 04	1 20E 02	NA	2 01E+00	NA
445	369787	3755267	School	4 96E 02	NA	9 77E 04	1 63E 03	3 68E 03	6 14E 04	4 06E 04	NA	1 05E+01	NA	3 16E 01	2 63E 03	1 42E 02	4 75E 04	3 05E 02	NA	4 11E+00	NA

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 5A

Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors

LAX Bradley West Project

Construction TAC Concentrations

Receptor Locat on	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	acro e n (µg/m³)	benzene (µg/m³)	bu ad ene, 1,3- (µg m³)	ethy benzene (µg/m³)	ethy ene g yco (µg/m³)	forma dehyde (µg m³)	hexane, n- (µg/m³)	sopropy a coho (µg/m³)	methy a coho (µg/m³)	methy ethy ketone (µg/m³)	methy t-buty ether (µg/m³)	naphtha ene (µg/m³)	propy ene (µg/m³)	styrene (µg m³)	to uene (µg/m³)	xy ene, m- (µg/m³)	xy ene, o- (µg/m³)	xy ene, p- (µg/m³)
Residential																					
Maximum Offs te Concentrat on >	2 49E+01	2 53E+01	1 82E+00	7 95E 04	5 11E 01	5 03E 02	8 18E 02	0 00E+00	3 65E+00	4 82E 02	0 00E+00	9 82E 03	3 66E 01	1 14E 02	2 14E 02	6 61E 01	1 51E 02	3 99E 01	1 73E 01	9 04E 02	2 35E 02
Average Offs te Concentrat on >	1 04E+01	1 06E+01	7 59E 01	3 30E 04	2 13E 01	2 10E 02	3 41E 02	0 00E+00	1 52E+00	2 01E 02	0 00E+00	4 09E 03	1 52E 01	4 75E 03	8 91E 03	2 76E 01	6 29E 03	1 66E 01	7 20E 02	3 77E 02	9 80E 03
Min mum Offsite Concentration >	1 78E+00	1 81E+00	1 30E 01	5 65E 05	3 64E 02	3 59E 03	5 84E 03	0 00E+00	2 61E 01	3 44E 03	0 00E+00	7 00E 04	2 61E 02	8 12E 04	1 52E 03	4 72E 02	1 08E 03	2 85E 02	1 23E 02	6 45E 03	1 68E 03
Commercial																					
Maximum Offs te Concentrat on >	2 72E+01	2 77E+01	1 99E+00	8 72E 04	5 59E 01	5 50E 02	8 95E 02	0 00E+00	3 99E+00	5 27E 02	0 00E+00	1 07E 02	4 00E 01	1 25E 02	2 34E 02	7 23E 01	1 65E 02	4 37E 01	1 89E 01	9 89E 02	2 57E 02
Average Offs te Concentrat on >	7 60E+00	7 73E+00	5 56E 01	2 43E 04	1 56E 01	1 53E 02	2 50E 02	0 00E+00	1 11E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 49E 03	6 52E 03	2 02E 01	4 61E 03	1 22E 01	5 27E 02	2 76E 02	7 18E 03
Min mum Offsite Concentration >	2 10E+00	2 13E+00	1 53E 01	6 69E 05	4 30E 02	4 23E 03	6 89E 03	0 00E+00	3 08E 01	4 06E 03	0 00E+00	8 27E 04	3 08E 02	9 62E 04	1 80E 03	5 57E 02	1 27E 03	3 36E 02	1 45E 02	7 61E 03	1 98E 03
School																					
Maximum Offs te Concentrat on >	1 22E+01	1 24E+01	8 92E 01	3 90E 04	2 50E 01	2 46E 02	4 01E 02	0 00E+00	1 79E+00	2 36E 02	0 00E+00	4 81E 03	1 79E 01	5 60E 03	1 05E 02	3 24E 01	7 39E 03	1 95E 01	8 46E 02	4 42E 02	1 15E 02
Average Offs te Concentrat on >	7 42E+00	7 55E+00	5 43E 01	2 36E 04	1 52E 01	1 50E 02	2 44E 02	0 00E+00	1 09E+00	1 44E 02	0 00E+00	2 92E 03	1 09E 01	3 39E 03	6 37E 03	1 97E 01	4 50E 03	1 19E 01	5 14E 02	2 69E 02	7 01E 03
Min mum Offsite Concentration >	5 76E+00	5 87E+00	4 22E 01	1 83E 04	1 18E 01	1 16E 02	1 89E 02	0 00E+00	8 46E 01	1 11E 02	0 00E+00	2 27E 03	8 47E 02	2 63E 03	4 95E 03	1 53E 01	3 50E 03	9 24E 02	3 99E 02	2 09E 02	5 45E 03
CalEPA Acute REL	NA	NA	470	2 5	1300	NA	NA	NA	55	NA	3200	28000	13000	NA	NA	NA	21000	37000	22000	22000	22000
Residential																					
Of site Maximum Acute Hazard >	NA	NA	3 88E 03	3 18E 04	3 93E 04	NA	NA	NA	6 64E 02	NA	0 00E+00	3 51E 07	2 81E 05	NA	NA	NA	7 19E 07	1 08E 05	7 85E 06	4 11E 06	1 07E 06
Of site Average Acute Hazard >	NA	NA	1 62E 03	1 32E 04	1 64E 04	NA	NA	NA	2 77E 02	NA	0 00E+00	1 46E 07	1 17E 05	NA	NA	NA	3 00E 07	4 50E 06	3 27E 06	1 71E 06	4 46E 07
Offs te Minimum Acute Hazard >	NA	NA	2 77E 04	2 26E 05	2 80E 05	NA	NA	NA	4 74E 03	NA	0 00E+00	2 50E 08	2 01E 06	NA	NA	NA	5 13E 08	7 70E 07	5 60E 07	2 93E 07	7 63E 08
Commercial																					
Of site Maximum Acute Hazard >	NA	NA	4 24E 03	3 49E 04	4 30E 04	NA	NA	NA	7 26E 02	NA	0 00E+00	3 84E 07	3 08E 05	NA	NA	NA	7 87E 07	1 18E 05	8 59E 06	4 49E 06	1 17E 06
Of site Average Acute Hazard >	NA	NA	1 18E 03	9 71E 05	1 20E 04	NA	NA	NA	2 03E 02	NA	0 00E+00	1 07E 07	8 59E 06	NA	NA	NA	2 19E 07	3 29E 06	2 40E 06	1 25E 06	3 26E 07
Offs te Minimum Acute Hazard >	NA	NA	3 26E 04	2 68E 05	3 31E 05	NA	NA	NA	5 59E 03	NA	0 00E+00	2 95E 08	2 37E 06	NA	NA	NA	6 06E 08	9 09E 07	6 61E 07	3 46E 07	9 00E 08
School																					
Of site Maximum Acute Hazard >	NA	NA	1 90E 03	1 56E 04	1 92E 04	NA	NA	NA	3 25E 02	NA	0 00E+00	1 72E 07	1 38E 05	NA	NA	NA	3 52E 07	5 28E 06	3 84E 06	2 01E 06	5 23E 07
Of site Average Acute Hazard >	NA	NA	1 16E 03	9 44E 05	1 17E 04	NA	NA	NA	1 98E 02	NA	0 00E+00	1 04E 07	8 39E 06	NA	NA	NA	2 14E 07	3 22E 06	2 34E 06	1 22E 06	3 19E 07
Offs te Minimum Acute Hazard >	NA	NA	8 97E 04	7 31E 05	9 10E 05	NA	NA	NA	1 54E 02	NA	0 00E+00	8 10E 08	6 51E 06	NA	NA	NA	1 66E 07	2 50E 06	1 82E 06	9 51E 07	2 48E 07

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	bu ad ene, 1,3- (µg/m3)	ethy benzene (µg m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-buty ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
29	370479	3756654	Commercial	2 72E+01	2 77E+01	1 99E+00	8 72E 04	5 59E 01	5 50E 02	8 95E 02	0 00E+00	3 99E+00	5 27E 02	0 00E+00	1 07E 02	4 00E 01	1 25E 02	2 34E 02	7 23E 01	1 65E 02	4 37E 01	1 89E 01	9 89E 02	2 57E 02
141	370911	3758089	Commercial	8 42E+00	8 58E+00	6 17E 01	2 69E 04	1 73E 01	1 70E 02	2 77E 02	0 00E+00	1 24E+00	1 63E 02	0 00E+00	3 32E 03	1 24E 01	3 87E 03	7 23E 03	2 24E 01	5 11E 03	1 35E 01	5 84E 02	3 06E 02	7 96E 03
142	370911	3757976	Commercial	9 48E+00	9 66E+00	6 94E 01	3 03E 04	1 95E 01	1 92E 02	3 12E 02	0 00E+00	1 39E+00	1 84E 02	0 00E+00	3 74E 03	1 39E 01	4 36E 03	8 14E 03	2 52E 01	5 75E 03	1 52E 01	6 58E 02	3 44E 02	8 96E 03
143	370911	3757863	Commercial	1 05E+01	1 07E+01	7 68E 01	3 35E 04	2 15E 01	2 12E 02	3 45E 02	0 00E+00	1 54E+00	2 03E 02	0 00E+00	4 14E 03	1 54E 01	4 82E 03	9 00E 03	2 79E 01	6 36E 03	1 68E 01	7 28E 02	3 81E 02	9 91E 03
144	370910	3757751	Commercial	1 14E+01	1 16E+01	8 32E 01	3 63E 04	2 33E 01	2 30E 02	3 74E 02	0 00E+00	1 67E+00	2 20E 02	0 00E+00	4 48E 03	1 67E 01	5 23E 03	9 75E 03	3 02E 01	6 90E 03	1 82E 01	7 89E 02	4 13E 02	1 07E 02
145	370930	3757712	Commercial	1 15E+01	1 17E+01	8 42E 01	3 68E 04	2 36E 01	2 32E 02	3 78E 02	0 00E+00	1 69E+00	2 23E 02	0 00E+00	4 54E 03	1 69E 01	5 29E 03	9 87E 03	3 06E 01	6 98E 03	1 85E 01	7 98E 02	4 18E 02	1 09E 02
146	370961	3757689	Commercial	1 14E+01	1 16E+01	8 36E 01	3 65E 04	2 34E 01	2 31E 02	3 75E 02	0 00E+00	1 68E+00	2 21E 02	0 00E+00	4 51E 03	1 68E 01	5 25E 03	9 80E 03	3 03E 01	6 93E 03	1 83E 01	7 92E 02	4 15E 02	1 08E 02
147	371046	3757693	Commercial	1 09E+01	1 11E+01	7 99E 01	3 49E 04	2 24E 01	2 20E 02	3 59E 02	0 00E+00	1 60E+00	2 11E 02	0 00E+00	4 30E 03	1 60E 01	5 01E 03	9 37E 03	2 90E 01	6 62E 03	1 75E 01	7 57E 02	3 96E 02	1 03E 02
148	371071	3757668	Commercial	1 10E+01	1 12E+01	8 08E 01	3 53E 04	2 27E 01	2 23E 02	3 63E 02	0 00E+00	1 62E+00	2 14E 02	0 00E+00	4 36E 03	1 62E 01	5 08E 03	9 48E 03	2 93E 01	6 70E 03	1 77E 01	7 66E 02	4 01E 02	1 04E 02
149	371071	3757585	Commercial	1 20E+01	1 22E+01	8 79E 01	3 83E 04	2 46E 01	2 42E 02	3 95E 02	0 00E+00	1 76E+00	2 32E 02	0 00E+00	4 73E 03	1 76E 01	5 51E 03	1 03E 02	3 19E 01	7 28E 03	1 93E 01	8 33E 02	4 36E 02	1 13E 02
150	371047	3757610	Commercial	1 16E+01	1 18E+01	8 51E 01	3 71E 04	2 39E 01	2 35E 02	3 82E 02	0 00E+00	1 71E+00	2 25E 02	0 00E+00	4 59E 03	1 71E 01	5 34E 03	9 98E 03	3 09E 01	7 05E 03	1 87E 01	8 07E 02	4 22E 02	1 10E 02
151	371122	3757609	Commercial	1 17E+01	1 19E+01	8 54E 01	3 73E 04	2 40E 01	2 36E 02	3 84E 02	0 00E+00	1 71E+00	2 26E 02	0 00E+00	4 60E 03	1 71E 01	5 36E 03	1 00E 02	3 10E 01	7 08E 03	1 87E 01	8 10E 02	4 24E 02	1 10E 02
152	371099	3757595	Commercial	1 19E+01	1 21E+01	8 68E 01	3 79E 04	2 43E 01	2 40E 02	3 90E 02	0 00E+00	1 74E+00	2 30E 02	0 00E+00	4 68E 03	1 74E 01	5 44E 03	1 02E 02	3 15E 01	7 19E 03	1 90E 01	8 23E 02	4 31E 02	1 12E 02
153	371135	3757663	Commercial	1 09E+01	1 11E+01	8 01E 01	3 49E 04	2 25E 01	2 21E 02	3 60E 02	0 00E+00	1 61E+00	2 12E 02	0 00E+00	4 31E 03	1 61E 01	5 02E 03	9 39E 03	2 91E 01	6 64E 03	1 75E 01	7 59E 02	3 97E 02	1 03E 02
168	371995	3757843	Commercial	8 16E+00	8 31E+00	5 98E 01	2 61E 04	1 68E 01	1 65E 02	2 68E 02	0 00E+00	1 20E+00	1 58E 02	0 00E+00	3 22E 03	1 20E 01	3 75E 03	7 01E 03	2 17E 01	4 95E 03	1 31E 01	5 66E 02	2 96E 02	7 71E 03
169	371969	3757867	Commercial	8 18E+00	8 33E+00	5 99E 01	2 61E 04	1 68E 01	1 65E 02	2 69E 02	0 00E+00	1 20E+00	1 58E 02	0 00E+00	3 23E 03	1 20E 01	3 76E 03	7 02E 03	2 17E 01	4 97E 03	1 31E 01	5 68E 02	2 97E 02	7 73E 03
170	372023	3757868	Commercial	8 03E+00	8 17E+00	5 88E 01	2 56E 04	1 65E 01	1 62E 02	2 64E 02	0 00E+00	1 18E+00	1 55E 02	0 00E+00	3 17E 03	1 18E 01	3 69E 03	6 89E 03	2 13E 01	4 87E 03	1 29E 01	5 57E 02	2 91E 02	7 58E 03
171	372048	3757843	Commercial	8 00E+00	8 14E+00	5 85E 01	2 55E 04	1 64E 01	1 62E 02	2 63E 02	0 00E+00	1 17E+00	1 55E 02	0 00E+00	3 15E 03	1 18E 01	3 67E 03	6 86E 03	2 12E 01	4 85E 03	1 28E 01	5 55E 02	2 90E 02	7 56E 03
172	372047	3757746	Commercial	8 08E+00	8 23E+00	5 91E 01	2 58E 04	1 66E 01	1 63E 02	2 66E 02	0 00E+00	1 19E+00	1 56E 02	0 00E+00	3 19E 03	1 19E 01	3 71E 03	6 93E 03	2 15E 01	4 90E 03	1 30E 01	5 61E 02	2 93E 02	7 63E 03
173	372046	3757649	Commercial	8 01E+00	8 16E+00	5 87E 01	2 56E 04	1 64E 01	1 62E 02	2 63E 02	0 00E+00	1 18E+00	1 55E 02	0 00E+00	3 16E 03	1 18E 01	3 68E 03	6 88E 03	2 13E 01	4 86E 03	1 29E 01	5 56E 02	2 91E 02	7 57E 03
174	372045	3757551	Commercial	7 79E+00	7 93E+00	5 70E 01	2 49E 04	1 60E 01	1 57E 02	2 56E 02	0 00E+00	1 14E+00	1 51E 02	0 00E+00	3 07E 03	1 14E 01	3 58E 03	6 68E 03	2 07E 01	4 73E 03	1 25E 01	5 40E 02	2 83E 02	7 36E 03
175	372041	3757448	Commercial	7 41E+00	7 55E+00	5 42E 01	2 37E 04	1 52E 01	1 50E 02	2 44E 02	0 00E+00	1 09E+00	1 43E 02	0 00E+00	2 92E 03	1 09E 01	3 40E 03	6 36E 03	1 97E 01	4 50E 03	1 19E 01	5 14E 02	2 69E 02	7 00E 03
176	372036	3757345	Commercial	6 88E+00	7 01E+00	5 04E 01	2 20E 04	1 41E 01	1 39E 02	2 26E 02	0 00E+00	1 01E+00	1 33E 02	0 00E+00	2 71E 03	1 01E 01	3 16E 03	5 91E 03	1 83E 01	4 17E 03	1 10E 01	4 77E 02	2 50E 02	6 50E 03
177	372032	3757242	Commercial	6 93E+00	7 05E+00	5 07E 01	2 21E 04	1 42E 01	1 40E 02	2 28E 02	0 00E+00	1 02E+00	1 34E 02	0 00E+00	2 73E 03	1 02E 01	3 18E 03	5 95E 03	1 84E 01	4 20E 03	1 11E 01	4 81E 02	2 52E 02	6 55E 03
178	372027	3757139	Commercial	7 58E+00	7 72E+00	5 55E 01	2 42E 04	1 56E 01	1 53E 02	2 49E 02	0 00E+00	1 11E+00	1 47E 02	0 00E+00	2 99E 03	1 11E 01	3 48E 03	6 51E 03	2 01E 01	4 60E 03	1 22E 01	5 26E 02	2 75E 02	7 17E 03
179	372003	3757115	Commercial	7 78E+00	7 92E+00	5 70E 01	2 48E 04	1 60E 01	1 57E 02	2 56E 02	0 00E+00	1 14E+00	1 51E 02	0 00E+00	3 07E 03	1 14E 01	3 57E 03	6 68E 03	2 07E 01	4 72E 03	1 25E 01	5 40E 02	2 83E 02	7 35E 03
180	371881	3757114	Commercial	8 13E+00	8 28E+00	5 95E 01	2 60E 04	1 67E 01	1 64E 02	2 67E 02	0 00E+00	1 19E+00	1 57E 02	0 00E+00	3 21E 03	1 20E 01	3 73E 03	6 98E 03	2 16E 01	4 93E 03	1 30E 01	5 64E 02	2 95E 02	7 68E 03
181	371758	3757113	Commercial	8 50E+00	8 65E+00	6 22E 01	2 71E 04	1 74E 01	1 72E 02	2 79E 02	0 00E+00	1 25E+00	1 65E 02	0 00E+00	3 35E 03	1 25E 01	3 90E 03	7 29E 03	2 26E 01	5 16E 03	1 36E 01	5 90E 02	3 09E 02	8 03E 03
182	371636	3757112	Commercial	8 88E+00	9 04E+00	6 50E 01	2 83E 04	1 82E 01	1 79E 02	2 92E 02	0 00E+00	1 30E+00	1 72E 02	0 00E+00	3 50E 03	1 30E 01	4 08E 03	7 62E 03	2 36E 01	5 39E 03	1 42E 01	6 16E 02	3 22E 02	8 39E 03
183	371514	3757111	Commercial	9 40E+00	9 57E+00	6 88E 01	3 00E 04	1 93E 01	1 90E 02	3 09E 02	0 00E+00	1 38E+00	1 82E 02	0 00E+00	3 71E 03	1 38E 01	4 32E 03	8 06E 03	2 50E 01	5 70E 03	1 51E 01	6 52E 02	3 41E 02	8 88E 03
184	371394	3757110	Commercial	1 07E+01	1 09E+01	7 84E 01	3 42E 04	2 20E 01	2 16E 02	3 52E 02	0 00E+00	1 57E+00	2 07E 02	0 00E+00	4 22E 03	1 57E 01	4 92E 03	9 19E 03	2 84E 01	6 50E 03	1 72E 01	7 43E 02	3 89E 02	1 01E 02
185	371275	3757110	Commercial	1 22E+01	1 24E+01	8 91E 01	3 89E 04	2 50E 01	2 46E 02	4 00E 02	0 00E+00	1 79E+00	2 36E 02	0 00E+00	4 80E 03	1 79E 01	5 60E 03	1 04E 02	3 23E 01	7 38E 03	1 95E 01	8 45E 02	4 42E 02	1 15E 02
186	371155	3757109	Commercial	1 38E+01	1 40E+01	1 01E+00	4 41E 04	2 83E 01	2 78E 02	4 53E 02	0 00E+00	2 02E+00	2 67E 02	0 00E+00	5 44E 03	2 03E 01	6 34E 03	1 18E 02	3 66E 01	8 36E 03	2 21E 01	9 57E 02	5 01E 02	1 30E 02

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	e hy benzene (µg m3)	e hy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
187	371035	3757108	Commercial	1 56E+01	1 58E+01	1 14E+00	4 97E 04	3 19E 01	3 14E 02	5 11E 02	0 00E+00	2 28E+00	3 01E 02	0 00E+00	6 14E 03	2 29E 01	7 15E 03	1 33E 02	4 13E 01	9 44E 03	2 50E 01	1 08E 01	5 65E 02	1 47E 02
188	371060	3757133	Commercial	1 53E+01	1 56E+01	1 12E+00	4 89E 04	3 14E 01	3 09E 02	5 02E 02	0 00E+00	2 24E+00	2 96E 02	0 00E+00	6 03E 03	2 25E 01	7 03E 03	1 31E 02	4 06E 01	9 27E 03	2 45E 01	1 06E 01	5 55E 02	1 44E 02
189	371059	3757085	Commercial	1 51E+01	1 53E+01	1 10E+00	4 82E 04	3 09E 01	3 04E 02	4 95E 02	0 00E+00	2 21E+00	2 92E 02	0 00E+00	5 94E 03	2 21E 01	6 92E 03	1 29E 02	4 00E 01	9 14E 03	2 42E 01	1 04E 01	5 47E 02	1 42E 02
190	371034	3757060	Commercial	1 53E+01	1 56E+01	1 12E+00	4 89E 04	3 14E 01	3 09E 02	5 03E 02	0 00E+00	2 24E+00	2 96E 02	0 00E+00	6 03E 03	2 25E 01	7 03E 03	1 31E 02	4 06E 01	9 28E 03	2 45E 01	1 06E 01	5 55E 02	1 45E 02
191	370944	3757061	Commercial	1 68E+01	1 71E+01	1 23E+00	5 38E 04	3 45E 01	3 40E 02	5 53E 02	0 00E+00	2 47E+00	3 26E 02	0 00E+00	6 64E 03	2 47E 01	7 74E 03	1 44E 02	4 47E 01	1 02E 02	2 70E 01	1 17E 01	6 11E 02	1 59E 02
192	370854	3757061	Commercial	1 84E+01	1 88E+01	1 35E+00	5 90E 04	3 79E 01	3 73E 02	6 06E 02	0 00E+00	2 71E+00	3 57E 02	0 00E+00	7 28E 03	2 71E 01	8 48E 03	1 58E 02	4 90E 01	1 12E 02	2 96E 01	1 28E 01	6 70E 02	1 74E 02
193	370764	3757062	Commercial	2 01E+01	2 05E+01	1 47E+00	6 44E 04	4 13E 01	4 07E 02	6 62E 02	0 00E+00	2 96E+00	3 90E 02	0 00E+00	7 95E 03	2 96E 01	9 26E 03	1 73E 02	5 35E 01	1 22E 02	3 23E 01	1 40E 01	7 31E 02	1 90E 02
194	370789	3757086	Commercial	1 96E+01	2 00E+01	1 43E+00	6 27E 04	4 02E 01	3 96E 02	6 45E 02	0 00E+00	2 88E+00	3 80E 02	0 00E+00	7 74E 03	2 88E 01	9 02E 03	1 68E 02	5 21E 01	1 19E 02	3 15E 01	1 36E 01	7 12E 02	1 85E 02
195	370786	3756996	Commercial	1 96E+01	2 00E+01	1 44E+00	6 28E 04	4 03E 01	3 97E 02	6 45E 02	0 00E+00	2 88E+00	3 80E 02	0 00E+00	7 75E 03	2 88E 01	9 03E 03	1 68E 02	5 22E 01	1 19E 02	3 15E 01	1 36E 01	7 13E 02	1 85E 02
196	370782	3756907	Commercial	1 90E+01	1 93E+01	1 39E+00	6 08E 04	3 90E 01	3 84E 02	6 24E 02	0 00E+00	2 79E+00	3 68E 02	0 00E+00	7 49E 03	2 79E 01	8 74E 03	1 63E 02	5 05E 01	1 15E 02	3 05E 01	1 32E 01	6 90E 02	1 79E 02
197	370779	3756817	Commercial	1 85E+01	1 88E+01	1 35E+00	5 91E 04	3 79E 01	3 73E 02	6 07E 02	0 00E+00	2 71E+00	3 58E 02	0 00E+00	7 29E 03	2 71E 01	8 50E 03	1 59E 02	4 91E 01	1 12E 02	2 96E 01	1 28E 01	6 71E 02	1 75E 02
198	370755	3756843	Commercial	1 88E+01	1 92E+01	1 38E+00	6 02E 04	3 86E 01	3 80E 02	6 19E 02	0 00E+00	2 76E+00	3 65E 02	0 00E+00	7 43E 03	2 77E 01	8 66E 03	1 62E 02	5 00E 01	1 14E 02	3 02E 01	1 31E 01	6 84E 02	1 78E 02
199	370847	3756839	Commercial	1 72E+01	1 75E+01	1 26E+00	5 50E 04	3 53E 01	3 48E 02	5 66E 02	0 00E+00	2 52E+00	3 33E 02	0 00E+00	6 79E 03	2 53E 01	7 91E 03	1 48E 02	4 57E 01	1 04E 02	2 76E 01	1 19E 01	6 25E 02	1 63E 02
200	370940	3756836	Commercial	1 61E+01	1 64E+01	1 18E+00	5 16E 04	3 31E 01	3 26E 02	5 31E 02	0 00E+00	2 37E+00	3 13E 02	0 00E+00	6 37E 03	2 37E 01	7 42E 03	1 39E 02	4 29E 01	9 80E 03	2 59E 01	1 12E 01	5 86E 02	1 53E 02
201	371032	3756832	Commercial	1 52E+01	1 55E+01	1 11E+00	4 85E 04	3 12E 01	3 07E 02	4 99E 02	0 00E+00	2 23E+00	2 94E 02	0 00E+00	5 99E 03	2 23E 01	6 98E 03	1 30E 02	4 03E 01	9 21E 03	2 44E 01	1 05E 01	5 51E 02	1 43E 02
202	371056	3756809	Commercial	1 51E+01	1 54E+01	1 11E+00	4 84E 04	3 10E 01	3 06E 02	4 97E 02	0 00E+00	2 22E+00	2 93E 02	0 00E+00	5 97E 03	2 22E 01	6 95E 03	1 30E 02	4 02E 01	9 18E 03	2 43E 01	1 05E 01	5 49E 02	1 43E 02
203	371058	3756782	Commercial	1 53E+01	1 56E+01	1 12E+00	4 89E 04	3 14E 01	3 09E 02	5 02E 02	0 00E+00	2 24E+00	2 96E 02	0 00E+00	6 03E 03	2 25E 01	7 03E 03	1 31E 02	4 06E 01	9 27E 03	2 45E 01	1 06E 01	5 55E 02	1 44E 02
204	371034	3756805	Commercial	1 54E+01	1 57E+01	1 13E+00	4 92E 04	3 16E 01	3 11E 02	5 06E 02	0 00E+00	2 26E+00	2 98E 02	0 00E+00	6 07E 03	2 26E 01	7 08E 03	1 32E 02	4 09E 01	9 34E 03	2 47E 01	1 07E 01	5 59E 02	1 45E 02
205	371146	3756803	Commercial	1 43E+01	1 45E+01	1 04E+00	4 56E 04	2 93E 01	2 88E 02	4 69E 02	0 00E+00	2 09E+00	2 76E 02	0 00E+00	5 62E 03	2 09E 01	6 55E 03	1 22E 02	3 79E 01	8 65E 03	2 29E 01	9 89E 02	5 18E 02	1 35E 02
206	371259	3756800	Commercial	1 32E+01	1 35E+01	9 68E 01	4 23E 04	2 72E 01	2 67E 02	4 35E 02	0 00E+00	1 94E+00	2 56E 02	0 00E+00	5 22E 03	1 94E 01	6 08E 03	1 14E 02	3 52E 01	8 03E 03	2 12E 01	9 18E 02	4 80E 02	1 25E 02
207	371371	3756798	Commercial	1 23E+01	1 25E+01	9 01E 01	3 93E 04	2 53E 01	2 49E 02	4 05E 02	0 00E+00	1 81E+00	2 38E 02	0 00E+00	4 85E 03	1 81E 01	5 66E 03	1 06E 02	3 27E 01	7 47E 03	1 97E 01	8 54E 02	4 47E 02	1 16E 02
208	371484	3756795	Commercial	1 15E+01	1 17E+01	8 40E 01	3 67E 04	2 35E 01	2 32E 02	3 77E 02	0 00E+00	1 68E+00	2 22E 02	0 00E+00	4 53E 03	1 69E 01	5 27E 03	9 84E 03	3 05E 01	6 96E 03	1 84E 01	7 96E 02	4 17E 02	1 08E 02
209	371595	3756793	Commercial	1 07E+01	1 09E+01	7 85E 01	3 43E 04	2 20E 01	2 17E 02	3 52E 02	0 00E+00	1 57E+00	2 08E 02	0 00E+00	4 23E 03	1 58E 01	4 93E 03	9 20E 03	2 85E 01	6 50E 03	1 72E 01	7 44E 02	3 89E 02	1 01E 02
210	371706	3756791	Commercial	1 00E+01	1 02E+01	7 35E 01	3 21E 04	2 06E 01	2 03E 02	3 30E 02	0 00E+00	1 47E+00	1 94E 02	0 00E+00	3 96E 03	1 47E 01	4 61E 03	8 61E 03	2 67E 01	6 09E 03	1 61E 01	6 96E 02	3 64E 02	9 48E 03
211	371818	3756788	Commercial	9 41E+00	9 58E+00	6 89E 01	3 01E 04	1 93E 01	1 90E 02	3 09E 02	0 00E+00	1 38E+00	1 82E 02	0 00E+00	3 71E 03	1 38E 01	4 32E 03	8 08E 03	2 50E 01	5 71E 03	1 51E 01	6 53E 02	3 42E 02	8 89E 03
212	371932	3756786	Commercial	8 83E+00	8 99E+00	6 46E 01	2 82E 04	1 81E 01	1 78E 02	2 90E 02	0 00E+00	1 30E+00	1 71E 02	0 00E+00	3 48E 03	1 30E 01	4 05E 03	7 57E 03	2 34E 01	5 35E 03	1 42E 01	6 12E 02	3 20E 02	8 34E 03
213	372046	3756783	Commercial	8 29E+00	8 44E+00	6 07E 01	2 65E 04	1 70E 01	1 67E 02	2 73E 02	0 00E+00	1 22E+00	1 61E 02	0 00E+00	3 27E 03	1 22E 01	3 81E 03	7 11E 03	2 20E 01	5 03E 03	1 33E 01	5 75E 02	3 01E 02	7 83E 03
214	372161	3756780	Commercial	7 80E+00	7 94E+00	5 71E 01	2 49E 04	1 60E 01	1 57E 02	2 56E 02	0 00E+00	1 14E+00	1 51E 02	0 00E+00	3 08E 03	1 15E 01	3 58E 03	6 69E 03	2 07E 01	4 73E 03	1 25E 01	5 41E 02	2 83E 02	7 37E 03
215	372275	3756778	Commercial	7 34E+00	7 48E+00	5 38E 01	2 35E 04	1 51E 01	1 48E 02	2 41E 02	0 00E+00	1 08E+00	1 42E 02	0 00E+00	2 90E 03	1 08E 01	3 37E 03	6 30E 03	1 95E 01	4 46E 03	1 18E 01	5 10E 02	2 67E 02	6 94E 03
216	372385	3756776	Commercial	6 95E+00	7 07E+00	5 08E 01	2 22E 04	1 43E 01	1 40E 02	2 28E 02	0 00E+00	1 02E+00	1 35E 02	0 00E+00	2 74E 03	1 02E 01	3 19E 03	5 96E 03	1 85E 01	4 21E 03	1 11E 01	4 82E 02	2 52E 02	6 56E 03
217	372494	3756773	Commercial	6 58E+00	6 70E+00	4 81E 01	2 10E 04	1 35E 01	1 33E 02	2 16E 02	0 00E+00	9 65E 01	1 27E 02	0 00E+00	2 59E 03	9 66E 02	3 02E 03	5 64E 03	1 75E 01	3 99E 03	1 05E 01	4 56E 02	2 39E 02	6 21E 03
218	372604	3756771	Commercial	6 23E+00	6 35E+00	4 56E 01	1 99E 04	1 28E 01	1 26E 02	2 05E 02	0 00E+00	9 15E 01	1 21E 02	0 00E+00	2 46E 03	9 16E 02	2 86E 03	5 35E 03	1 66E 01	3 78E 03	1 00E 01	4 33E 02	2 26E 02	5 89E 03
219	372714	3756768	Commercial	5 92E+00	6 02E+00	4 33E 01	1 89E 04	1 21E 01	1 19E 02	1 94E 02	0 00E+00	8 68E 01	1 15E 02	0 00E+00	2 33E 03	8 69E 02	2 72E 03	5 08E 03	1 57E 01	3 59E 03	9 49E 02	4 10E 02	2 15E 02	5 59E 03
220	372738	3756742	Commercial	5 78E+00	5 89E+00	4 23E 01	1 85E 04	1 19E 01	1 17E 02	1 90E 02	0 00E+00	8 48E 01	1 12E 02	0 00E+00	2 28E 03	8 49E 02	2 65E 03	4 96E 03	1 54E 01	3 51E 03	9 27E 02	4 01E 02	2 10E 02	5 46E 03
221	372733	3756647	Commercial	5 49E+00	5 59E+00	4 02E 01	1 75E 04	1 13E 01	1 11E 02	1 80E 02	0 00E+00	8 05E 01	1 06E 02	0 00E+00	2 16E 03	8 07E 02	2 52E 03	4 71E 03	1 46E 01	3 33E 03	8 80E 02	3 81E 02	1 99E 02	5 19E 03
222	372820	3756574	Commercial	5 37E+00	5 47E+00	3 93E 01	1 71E 04	1 10E 01	1 08E 02	1 76E 02	0 00E+00	7 88E 01	1 04E 02	0 00E+00	2 12E 03	7 89E 02	2 46E 03	4 61E 03	1 43E 01	3 26E 03	8 61E 02	3 72E 02	1 95E 02	5 07E 03
223	372844	3756548	Commercial	5 34E+00	5 44E+00	3 91E 01	1 70E 04	1 10E 01	1 08E 02	1 76E 02	0 00E+00	7 84E 01	1 03E 02	0 00E+00	2 11E 03	7 85E 02	2 45E 03	4 58E 03	1 42E 01	3 24E 03	8 57E 02	3 70E 02	1 94E 02	5 05E 03
224	372839	3756454	Commercial	5 38E+00	5 48E+00	3 94E 01	1 72E 04	1 10E 01	1 09E 02	1 77E 02	0 00E+00	7 90E 01	1 04E 02	0 00E+00	2 12E 03	7 91E 02	2 47E 03	4 62E 03	1 43E 01	3 27E 03	8 63E 02	3 73E 02	1 95E 02	5 09E 03
225	372821	3756363	Commercial	5 38E+00	5 48E+00	3 94E 01	1 72E 04	1 10E 01	1 09E 02	1 77E 02	0 00E+00	7 89E 01	1 04E 02	0 00E+00	2 12E 03	7 91E 02	2 47E 03	4 62E 03	1 43E 01	3 26E 03	8 63E 02	3 73E 02	1 95E 02	5 08E 03
226	372796	3756343	Commercial	5 41E+00	5 51E+00	3 96E 01	1 73E 04	1 11E 01	1 09E 02	1 78E 02	0 00E+00	7 95E 01	1 05E 02	0 00E+00	2 14E 03	7 96E 02	2 49E 03	4 65E 03	1 44E 01	3 29E 03	8 69E 02	3 76E 02	1 97E 02	5 12E 03
227	372731	3756328	Commercial	5 54E+00	5 64E+00	4 05E 01	1 77E 04	1 14E 01	1 12E 02	1 82E 02	0 00E+00	8 13E 01	1 07E 02	0 00E+00	2 18E 03	8 14E 02	2 54E 03	4 75E 03	1 47E 01	3 36E 03	8 89E 02	3 84E 02	2 01E 02	5 23E 03
228	372707	3756352	Commercial	5 62E+00	5 73E+00	4 12E 01	1 79E 04	1 15E 01	1 14E 02	1 85E 02	0 00E+00	8 25E 01	1 09E 02	0 00E+00	2 22E 03	8 26E 02	2 58E 03	4 83E 03	1 49E 01	3 41E 03	9 02E 02	3 90E 02	2 04E 02	5 31E 03
229	372928	3756344	Commercial	5 14E+00	5 24E+00	3 76E 01	1 64E 04	1 06E 01	1 04E 02	1 69E 02	0 00E+00	7 55E 01	9 96E 03	0 00E+00	2 03E 03	7 56E 02	2 36E 03	4 41E 03	1 37E 01	3 12E 03	8 25E 02	3 57E 02	1 87E 02	4 86E 03
230	372952	3756319	Commercial	5 07E+00	5 16E+00	3 71E 01	1 62E 04	1 04E 01	1 02E 02	1 67E 02	0 00E+00	7 44E 01	9 81E 03	0 00E+00	2 00E 03	7 45E 02	2 33E 03	4 35E 03	1 35E 01	3 07E 03	8 13E 02	3 52E 02	1 84E 02	4 79E 03
231	372951	3756245	Commercial	4 96E+00	5 05E+00	3 63E 01	1 58E 04	1 02E 01	1 00E 02	1 63E 02	0 00E+00	7 28E 01	9 61E 03	0 00E+00	1 96E 03	7 29E 02	2 28E 03	4 26E 03	1 32E 01	3 01E 03	7 96E 02	3 44E 02	1 80E 02	4 69E 03
232	372927	3756270	Commercial	5 05E+00	5 15E+00	3 70E 01	1 61E 04	1 04E 01	1 02E 02	1 66E 02	0 00E+00	7 41E 01	9 78E 03	0 00E+00	1 99E 03	7 42E 02	2 32E 03	4 34E 03	1 34E 01	3 07E 03	8 10E 02	3 51E 02	1 83E 02	4 77E 03
233	373033	3756268	Commercial	4 85E+00	4 94E+00	3 55E 01	1 55E 04	9 96E 02	9 80E 03	1 60E 02	0 00E+00	7 12E 01	9 40E 03	0 00E+00	1 91E 03	7 13E 02	2 23E 03	4 17E 03	1 29E 01	2 94E 03	7 78E 02	3 37E 02	1 76E 02	4 59E 03
234	373139	3756266	Commercial	4 67E+00	4 75E+00	3 42E 01	1 49E 04	9 58E 02	9 43E 03	1 53E 02	0 00E+00	6 85E 01	9 03E 03	0 00E+00	1 84E 03	6 86E 02	2 14E 03	4 00E 03	1 24E 01	2 83E 03	7 49E 02	3 24E 02	1 69E 02	4 41E 03
235	373245	3756264	Commercial	4 49E+00	4 57E+00	3 29E 01	1 43E 04	9 22E 02	9 07E 03	1 48E 02	0 00E+00	6 59E 01	8 70E 03	0 00E+00	1 77E 03	6 60E 02	2 06E 03	3 85E 03	1 19E 01	2 72E 03	7 20E 02	3 12E 02	1 63E 02	4 24E 03
236	373351	3756262	Commercial	4 33E+00	4 41E+00	3 17E 01	1 38E 04	8 88E 02	8 74E 03	1 42E 02	0 00E+00	6 35E 01	8 38E 03	0 00E+00	1 71E 03	6 36E 02	1 99E 03	3 71E 03	1 15E 01	2 63E 03	6 94E 02	3 00E 02	1 57E 02	4 09E 03
237	373457	3756261	Commercial	4 18E+00	4 25E+00	3 06E 01	1 33E 04	8 57E 02	8 43E 03	1 37E 02	0 00E+00	6 13E 01	8 08E 03	0 00E+00	1 65E 03	6 14E 02	1 92E 03	3 58E 03	1 11E 01	2 53E 03	6 70E 02	2 90E 02	1 52E 02	3 95E 03
238	373482	3756235	Commercial	4 11E+00	4 19E+00	3 01E 01	1 31E 04	8 44E 02	8 31E 03	1 35E 02	0 00E+00	6 03E 01	7 96E 03	0 00E+00	1 62E 03	6 04E 02	1 89E 03	3 53E 03	1 09E 01	2 49E 03	6 60E 02	2 85E 02	1 49E 02	3 89E 03
239	373480	3756123	Commercial	3 95E+00	4 02E+00	2 89E 01	1 26E 04	8 10E 02	7 97E 03	1 30E 02	0 00E+00	5 79E 01	7 64E 03	0 00E+00	1 56E 03	5 80E 02	1 81E 03	3 39E 03	1 05E 01	2 39E 03	6 33E 02	2 74E 02	1 43E 02	3 73E 03
240	373479	3756010	Commercial	3 72E+00	3 79E+00	2 73E 01	1 19E 04	7 65E 02	7 52E 03	1 22E 02	0 00E+00	5 47E 01	7 21E 03	0 00E+00	1 47E 03	5 47E 02	1 71E 03	3 20E 03	9 90E 02	2 26E 03	5 97E 02	2 58E 02	1 35E 02	3 52E 03
241	373477	3755897	Commercial	3 46E+00	3 52E+00	2 53E 01	1 10E 04	7 10E 02	6 98E 03	1 14E 02	0 00E+00	5 07E 01	6 69E 03	0 00E+00	1 36E 03	5 08E 02	1 59E 03	2 97E 03	9 19E 02	2 10E 03	5 55E 02	2 40E 02	1 26E 02	3 27E 03
242	373476	3755785	Commercial	3 16E+00	3 22E+00	2 31E 01	1 01E 04	6 48E 02	6 38E 03	1 04E 02	0 00E+00	4 64E 01	6 11E 03	0 00E+00	1 25E 03	4 64E 02	1 45E 03	2 71E 03	8 39E 02	1 92E 03	5 07E 02	2 19E 02	1 15E 02	2 98E 03
243	373474	3755672	Commercial	2 84E+00	2 89E+00	2 08E 01	9 04E 05	5 82E 02	5 73E 03	9 32E 03	0 00E+00	4 16E 01	5 49E 03	0 00E+00	1 12E 03	4 17E 02	1 30E 03	2 43E 03	7 54E 02	1 72E 03	4 55E 02	1 97E 02	1 03E 02	2 68E 03
244	373473	3755559	Commercial	2 51E+00	2 55E+00	1 84E 01	7 98E 05	5 15E 02	5 06E 03	8 24E 03	0 00E+00	3 68E 01	4 85E 03	0 00E+00	9 88E 04	3 68E 02	1 15E 03	2 15E 03	6 66E 02	1 52E 03	4 02E 02	1 74E 02	9 10E 03	2 37E 03
245	373447	3755535	Commercial	2 45E+00	2 49E+00	1 79E 01	7 78E 05	5 02E 02	4 94E 03	8 04E 03	0 00E+00	3 59E 01	4 73E 03	0 00E+00	9 64E 04	3 59E 02	1 12E 03	2 10E 03	6 50E 02	1 48E 03	3 92E 02	1 70E 02	8 88E 03	2 31E 03
246	373334	3755539	Commercial	2 50E+00	2 55E+00	1 83E 01	7 96E 05	5 13E 02	5 05E 03	8 22E 03	0 00E+00	3 67E 01	4 84E 03	0 00E+00	9 86E 04	3 67E 02	1 14E 03	2 15E 03	6 64E 02	1 52E 03	4 01E 02	1 73E 02	9 08E 03	2 36E 03
247	373221	3755544	Commercial	2 56E+00	2 61E+00	1 87E 01	8 14E 05	5 25E 02	5 17E 03	8 41E 03	0 00E+00	3 75E 01	4 95E 03	0 00E+00	1 01E 03	3 76E 02	1 17E 03	2 20E 03	6 80E 02	1 55E 03	4 10E 02	1 77E 02	9 29E 03	2 42E 03
248	373197	3755568	Commercial	2 65E+00	2 70E+00	1 94E 01	8 43E 05	5 44E 02	5 35E 03	8 71E 03	0 00E+00	3 89E 01	5 13E 03	0 00E+00	1 04E 03	3 89E 02	1 21E 03	2 27E 03	7 04E 02	1 61E 03	4 25E 02	1 84E 02	9 62E 03	2 50E 03
249	373196	3755636	Commercial	2 88E+00	2 93E+00	2 11E 01	9 17E 05	5 91E 02	5 82E 03	9 47E 03	0 00E+00	4 23E 01	5 57E 03	0 00E+00	1 14E 03	4 23E 02	1 32E 03	2 47E 03	7 65E 02	1 75E 03	4 62E 02	2 00E 02	1 05E 02	2 72E 03
250	373194	3755705	Commercial	3 11E+00	3 17E+00	2 28E 01	9 91E 05	6 39E 02	6 29E 03	1 02E 02	0 00E+00	4 57E 01	6 02E 03	0 00E+00	1 23E 03	4 57E 02	1 43E 03	2 67E 03	8 27E 02	1 89E 03	4 99E 02	2 16E 02	1 13E 02	2 94E 03
251	373220	3755680	Commercial	3 01E+00	3 07E+00	2 21E 01	9 60E 05	6 19E 02	6 09E 03	9 91E 03	0 00E+00	4 42E 01	5 83E 03	0 00E+00	1 19E 03	4 43E 02	1 38E 03	2 59E 03	8 01E 02	1 83E 03	4 84E 02	2 09E 02	1 09E 02	2 85E 03
252	373135	3755679	Commercial	3 06E+00	3 12E+00	2 24E 01	9 76E 05	6 29E 02	6 19E 03	1 01E 02	0 00E+00	4 50E 01	5 93E 03	0 00E+00	1 21E 03	4 50E 02	1 40E 03	2 63E 03	8 14E 02	1 86E 03	4 91E 02	2 13E 02	1 11E 02	2 90E 03

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	bu ad ene, 1,3- (µg/m3)	ethy benzene (µg m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-buty ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
253	373160	3755704	Commercial	3 13E+00	3 19E+00	2 29E 01	9 98E 05	6 43E 02	6 33E 03	1 03E 02	0 00E+00	4 60E 01	6 06E 03	0 00E+00	1 23E 03	4 60E 02	1 43E 03	2 69E 03	8 32E 02	1 90E 03	5 02E 02	2 17E 02	1 14E 02	2 96E 03
254	373158	3755635	Commercial	2 90E+00	2 95E+00	2 12E 01	9 22E 05	5 94E 02	5 85E 03	9 52E 03	0 00E+00	4 25E 01	5 60E 03	0 00E+00	1 14E 03	4 26E 02	1 33E 03	2 49E 03	7 69E 02	1 76E 03	4 64E 02	2 01E 02	1 05E 02	2 74E 03
255	373156	3755566	Commercial	2 66E+00	2 71E+00	1 95E 01	8 46E 05	5 46E 02	5 37E 03	8 74E 03	0 00E+00	3 90E 01	5 15E 03	0 00E+00	1 05E 03	3 91E 02	1 22E 03	2 28E 03	7 06E 02	1 61E 03	4 26E 02	1 84E 02	9 65E 03	2 51E 03
256	373132	3755542	Commercial	2 59E+00	2 63E+00	1 89E 01	8 23E 05	5 31E 02	5 22E 03	8 50E 03	0 00E+00	3 80E 01	5 00E 03	0 00E+00	1 02E 03	3 80E 02	1 18E 03	2 22E 03	6 87E 02	1 57E 03	4 15E 02	1 79E 02	9 39E 03	2 44E 03
257	373055	3755538	Commercial	2 60E+00	2 65E+00	1 90E 01	8 27E 05	5 34E 02	5 25E 03	8 55E 03	0 00E+00	3 82E 01	5 03E 03	0 00E+00	1 02E 03	3 82E 02	1 19E 03	2 23E 03	6 91E 02	1 58E 03	4 17E 02	1 80E 02	9 44E 03	2 46E 03
258	373079	3755562	Commercial	2 68E+00	2 73E+00	1 96E 01	8 53E 05	5 50E 02	5 41E 03	8 80E 03	0 00E+00	3 93E 01	5 18E 03	0 00E+00	1 06E 03	3 94E 02	1 23E 03	2 30E 03	7 12E 02	1 63E 03	4 30E 02	1 86E 02	9 73E 03	2 53E 03
259	373077	3755465	Commercial	2 34E+00	2 38E+00	1 71E 01	7 44E 05	4 80E 02	4 72E 03	7 69E 03	0 00E+00	3 43E 01	4 52E 03	0 00E+00	9 21E 04	3 44E 02	1 07E 03	2 01E 03	6 21E 02	1 42E 03	3 75E 02	1 62E 02	8 49E 03	2 21E 03
260	373075	3755368	Commercial	2 10E+00	2 13E+00	1 53E 01	6 69E 05	4 30E 02	4 23E 03	6 89E 03	0 00E+00	3 08E 01	4 06E 03	0 00E+00	8 27E 04	3 08E 02	9 62E 04	1 80E 03	5 57E 02	1 27E 03	3 36E 02	1 45E 02	7 61E 03	1 98E 03
261	373073	3755271	Commercial	2 19E+00	2 23E+00	1 60E 01	6 99E 05	4 50E 02	4 43E 03	7 20E 03	0 00E+00	3 22E 01	4 24E 03	0 00E+00	8 64E 04	3 22E 02	1 01E 03	1 88E 03	5 82E 02	1 33E 03	3 51E 02	1 52E 02	7 96E 03	2 07E 03
262	373071	3755174	Commercial	2 26E+00	2 31E+00	1 66E 01	7 23E 05	4 65E 02	4 57E 03	7 44E 03	0 00E+00	3 32E 01	4 38E 03	0 00E+00	8 93E 04	3 33E 02	1 04E 03	1 94E 03	6 02E 02	1 37E 03	3 63E 02	1 57E 02	8 22E 03	2 14E 03
263	373046	3755149	Commercial	2 31E+00	2 35E+00	1 69E 01	7 36E 05	4 74E 02	4 66E 03	7 58E 03	0 00E+00	3 39E 01	4 47E 03	0 00E+00	9 10E 04	3 39E 02	1 06E 03	1 98E 03	6 13E 02	1 40E 03	3 70E 02	1 60E 02	8 38E 03	2 18E 03
264	372939	3755150	Commercial	2 43E+00	2 47E+00	1 78E 01	7 75E 05	4 98E 02	4 90E 03	7 98E 03	0 00E+00	3 56E 01	4 70E 03	0 00E+00	9 58E 04	3 57E 02	1 11E 03	2 08E 03	6 45E 02	1 47E 03	3 90E 02	1 68E 02	8 82E 03	2 29E 03
265	372832	3755151	Commercial	2 56E+00	2 60E+00	1 87E 01	8 15E 05	5 24E 02	5 16E 03	8 40E 03	0 00E+00	3 75E 01	4 95E 03	0 00E+00	1 01E 03	3 75E 02	1 17E 03	2 19E 03	6 79E 02	1 55E 03	4 10E 02	1 77E 02	9 28E 03	2 41E 03
266	372725	3755152	Commercial	2 68E+00	2 73E+00	1 96E 01	8 57E 05	5 51E 02	5 42E 03	8 82E 03	0 00E+00	3 94E 01	5 20E 03	0 00E+00	1 06E 03	3 94E 02	1 23E 03	2 30E 03	7 13E 02	1 63E 03	4 31E 02	1 86E 02	9 75E 03	2 54E 03
267	372623	3755157	Commercial	2 81E+00	2 86E+00	2 06E 01	8 97E 05	5 77E 02	5 68E 03	9 24E 03	0 00E+00	4 12E 01	5 44E 03	0 00E+00	1 11E 03	4 13E 02	1 29E 03	2 41E 03	7 47E 02	1 71E 03	4 51E 02	1 95E 02	1 02E 02	2 66E 03
268	372527	3755158	Commercial	2 93E+00	2 99E+00	2 15E 01	9 36E 05	6 02E 02	5 92E 03	9 64E 03	0 00E+00	4 30E 01	5 68E 03	0 00E+00	1 16E 03	4 31E 02	1 35E 03	2 52E 03	7 79E 02	1 78E 03	4 70E 02	2 03E 02	1 06E 02	2 77E 03
269	372431	3755159	Commercial	3 05E+00	3 11E+00	2 23E 01	9 74E 05	6 27E 02	6 17E 03	1 00E 02	0 00E+00	4 48E 01	5 91E 03	0 00E+00	1 20E 03	4 49E 02	1 40E 03	2 62E 03	8 11E 02	1 85E 03	4 90E 02	2 12E 02	1 11E 02	2 89E 03
270	372334	3755160	Commercial	3 18E+00	3 23E+00	2 32E 01	1 01E 04	6 52E 02	6 41E 03	1 04E 02	0 00E+00	4 66E 01	6 15E 03	0 00E+00	1 25E 03	4 67E 02	1 46E 03	2 73E 03	8 44E 02	1 93E 03	5 09E 02	2 20E 02	1 15E 02	3 00E 03
271	372237	3755161	Commercial	3 30E+00	3 36E+00	2 41E 01	1 05E 04	6 76E 02	6 66E 03	1 08E 02	0 00E+00	4 84E 01	6 38E 03	0 00E+00	1 30E 03	4 84E 02	1 51E 03	2 83E 03	8 76E 02	2 00E 03	5 29E 02	2 29E 02	1 20E 02	3 11E 03
272	372139	3755161	Commercial	3 41E+00	3 48E+00	2 50E 01	1 09E 04	7 01E 02	6 90E 03	1 12E 02	0 00E+00	5 01E 01	6 61E 03	0 00E+00	1 35E 03	5 02E 02	1 57E 03	2 93E 03	9 07E 02	2 07E 03	5 48E 02	2 37E 02	1 24E 02	3 23E 03
273	372040	3755162	Commercial	3 53E+00	3 59E+00	2 58E 01	1 13E 04	7 24E 02	7 13E 03	1 16E 02	0 00E+00	5 18E 01	6 83E 03	0 00E+00	1 39E 03	5 19E 02	1 62E 03	3 03E 03	9 38E 02	2 14E 03	5 66E 02	2 45E 02	1 28E 02	3 33E 03
274	371941	3755163	Commercial	3 64E+00	3 70E+00	2 66E 01	1 16E 04	7 46E 02	7 34E 03	1 19E 02	0 00E+00	5 34E 01	7 04E 03	0 00E+00	1 43E 03	5 34E 02	1 67E 03	3 12E 03	9 66E 02	2 21E 03	5 83E 02	2 52E 02	1 32E 02	3 44E 03
275	371843	3755164	Commercial	3 73E+00	3 80E+00	2 73E 01	1 19E 04	7 66E 02	7 54E 03	1 23E 02	0 00E+00	5 48E 01	7 22E 03	0 00E+00	1 47E 03	5 48E 02	1 71E 03	3 20E 03	9 91E 02	2 26E 03	5 98E 02	2 59E 02	1 35E 02	3 53E 03
276	371748	3755165	Commercial	3 81E+00	3 88E+00	2 79E 01	1 21E 04	7 82E 02	7 69E 03	1 25E 02	0 00E+00	5 59E 01	7 37E 03	0 00E+00	1 50E 03	5 60E 02	1 75E 03	3 27E 03	1 01E 01	2 31E 03	6 11E 02	2 64E 02	1 38E 02	3 60E 03
277	371653	3755165	Commercial	3 87E+00	3 94E+00	2 84E 01	1 23E 04	7 95E 02	7 82E 03	1 27E 02	0 00E+00	5 68E 01	7 50E 03	0 00E+00	1 53E 03	5 69E 02	1 78E 03	3 32E 03	1 03E 01	2 35E 03	6 21E 02	2 69E 02	1 41E 02	3 66E 03
278	371558	3755166	Commercial	3 92E+00	3 99E+00	2 87E 01	1 25E 04	8 04E 02	7 91E 03	1 29E 02	0 00E+00	5 75E 01	7 58E 03	0 00E+00	1 54E 03	5 76E 02	1 80E 03	3 36E 03	1 04E 01	2 38E 03	6 28E 02	2 72E 02	1 42E 02	3 70E 03
279	371463	3755167	Commercial	3 94E+00	4 01E+00	2 88E 01	1 26E 04	8 08E 02	7 95E 03	1 29E 02	0 00E+00	5 78E 01	7 62E 03	0 00E+00	1 55E 03	5 79E 02	1 80E 03	3 38E 03	1 05E 01	2 39E 03	6 32E 02	2 73E 02	1 43E 02	3 72E 03
280	371359	3755168	Commercial	3 93E+00	4 00E+00	2 88E 01	1 25E 04	8 06E 02	7 94E 03	1 29E 02	0 00E+00	5 77E 01	7 60E 03	0 00E+00	1 55E 03	5 77E 02	1 80E 03	3 37E 03	1 04E 01	2 38E 03	6 30E 02	2 73E 02	1 43E 02	3 71E 03
281	371256	3755169	Commercial	3 88E+00	3 95E+00	2 84E 01	1 24E 04	7 97E 02	7 84E 03	1 28E 02	0 00E+00	5 70E 01	7 51E 03	0 00E+00	1 53E 03	5 71E 02	1 78E 03	3 33E 03	1 03E 01	2 36E 03	6 23E 02	2 69E 02	1 41E 02	3 67E 03
282	371152	3755170	Commercial	3 79E+00	3 86E+00	2 78E 01	1 21E 04	7 79E 02	7 66E 03	1 25E 02	0 00E+00	5 57E 01	7 34E 03	0 00E+00	1 49E 03	5 57E 02	1 73E 03	3 26E 03	1 01E 01	2 30E 03	6 08E 02	2 63E 02	1 38E 02	3 58E 03
283	371049	3755171	Commercial	4 08E+00	4 15E+00	2 98E 01	1 30E 04	8 37E 02	8 24E 03	1 34E 02	0 00E+00	5 98E 01	7 89E 03	0 00E+00	1 61E 03	5 99E 02	1 87E 03	3 50E 03	1 08E 01	2 47E 03	6 54E 02	2 83E 02	1 48E 02	3 85E 03
284	371024	3755197	Commercial	4 23E+00	4 31E+00	3 10E 01	1 35E 04	8 69E 02	8 55E 03	1 39E 02	0 00E+00	6 21E 01	8 19E 03	0 00E+00	1 67E 03	6 22E 02	1 94E 03	3 63E 03	1 12E 01	2 57E 03	6 79E 02	2 94E 02	1 54E 02	4 00E 03
285	371028	3755273	Commercial	4 33E+00	4 41E+00	3 17E 01	1 38E 04	8 88E 02	8 74E 03	1 42E 02	0 00E+00	6 35E 01	8 37E 03	0 00E+00	1 71E 03	6 36E 02	1 98E 03	3 71E 03	1 15E 01	2 63E 03	6 94E 02	3 00E 02	1 57E 02	4 09E 03
286	371031	3755350	Commercial	4 89E+00	4 98E+00	3 58E 01	1 56E 04	1 00E 01	9 87E 03	1 61E 02	0 00E+00	7 17E 01	9 46E 03	0 00E+00	1 93E 03	7 18E 02	2 24E 03	4 20E 03	1 30E 01	2 97E 03	7 84E 02	3 39E 02	1 78E 02	4 62E 03
287	371020	3755376	Commercial	5 07E+00	5 16E+00	3 71E 01	1 62E 04	1 04E 01	1 02E 02	1 67E 02	0 00E+00	7 44E 01	9 81E 03	0 00E+00	2 00E 03	7 45E 02	2 32E 03	4 35E 03	1 35E 01	3 08E 03	8 13E 02	3 52E 02	1 84E 02	4 79E 03
288	371018	3755470	Commercial	5 77E+00	5 88E+00	4 22E 01	1 84E 04	1 18E 01	1 17E 02	1 90E 02	0 00E+00	8 47E 01	1 12E 02	0 00E+00	2 28E 03	8 48E 02	2 65E 03	4 95E 03	1 53E 01	3 50E 03	9 26E 02	4 00E 02	2 10E 02	5 45E 03
289	371017	3755556	Commercial	6 38E+00	6 49E+00	4 67E 01	2 04E 04	1 31E 01	1 29E 02	2 10E 02	0 00E+00	9 36E 01	1 23E 02	0 00E+00	2 51E 03	9 37E 02	2 93E 03	5 47E 03	1 69E 01	3 87E 03	1 02E 01	4 42E 02	2 32E 02	6 03E 03
290	371040	3755532	Commercial	6 17E+00	6 28E+00	4 52E 01	1 97E 04	1 27E 01	1 25E 02	2 03E 02	0 00E+00	9 06E 01	1 19E 02	0 00E+00	2 43E 03	9 07E 02	2 83E 03	5 30E 03	1 64E 01	3 74E 03	9 90E 02	4 28E 02	2 24E 02	5 83E 03
291	371026	3755420	Commercial	5 40E+00	5 50E+00	3 96E 01	1 72E 04	1 11E 01	1 09E 02	1 78E 02	0 00E+00	7 93E 01	1 05E 02	0 00E+00	2 13E 03	7 94E 02	2 48E 03	4 64E 03	1 44E 01	3 28E 03	8 67E 02	3 75E 02	1 96E 02	5 11E 03
292	371016	3755399	Commercial	5 25E+00	5 34E+00	3 84E 01	1 67E 04	1 08E 01	1 06E 02	1 72E 02	0 00E+00	7 70E 01	1 02E 02	0 00E+00	2 07E 03	7 71E 02	2 40E 03	4 50E 03	1 39E 01	3 18E 03	8 41E 02	3 64E 02	1 90E 02	4 96E 03
293	370916	3755327	Commercial	4 88E+00	4 97E+00	3 57E 01	1 56E 04	1 00E 01	9 85E 03	1 60E 02	0 00E+00	7 16E 01	9 45E 03	0 00E+00	1 92E 03	7 17E 02	2 24E 03	4 19E 03	1 30E 01	2 96E 03	7 83E 02	3 39E 02	1 77E 02	4 61E 03
294	370816	3755255	Commercial	7 27E+00	7 40E+00	5 32E 01	2 32E 04	1 49E 01	1 47E 02	2 39E 02	0 00E+00	1 07E+00	1 41E 02	0 00E+00	2 87E 03	1 07E 01	3 34E 03	6 24E 03	1 93E 01	4 41E 03	1 17E 01	5 04E 02	2 64E 02	6 87E 03
385	370885	3757751	Commercial	1 15E+01	1 17E+01	8 39E 01	3 67E 04	2 35E 01	2 32E 02	3 77E 02	0 00E+00	1 68E+00	2 22E 02	0 00E+00	4 52E 03	1 69E 01	5 27E 03	9 84E 03	3 05E 01	6 96E 03	1 84E 01	7 96E 02	4 16E 02	1 08E 02
386	370907	3757702	Commercial	1 17E+01	1 19E+01	8 56E 01	3 74E 04	2 40E 01	2 36E 02	3 85E 02	0 00E+00	1 72E+00	2 27E 02	0 00E+00	4 62E 03	1 72E 01	5 38E 03	1 00E 02	3 11E 01	7 10E 03	1 88E 01	8 12E 02	4 25E 02	1 11E 02
387	370945	3757670	Commercial	1 16E+01	1 18E+01	8 50E 01	3 72E 04	2 38E 01	2 35E 02	3 82E 02	0 00E+00	1 70E+00	2 25E 02	0 00E+00	4 58E 03	1 71E 01	5 34E 03	9 97E 03	3 09E 01	7 05E 03	1 86E 01	8 06E 02	4 22E 02	1 10E 02
388	371046	3757668	Commercial	1 11E+01	1 13E+01	8 14E 01	3 56E 04	2 28E 01	2 25E 02	3 66E 02	0 00E+00	1 63E+00	2 15E 02	0 00E+00	4 39E 03	1 64E 01	5 11E 03	9 55E 03	2 96E 01	6 75E 03	1 78E 01	7 72E 02	4 04E 02	1 05E 02
389	371046	3757585	Commercial	1 20E+01	1 22E+01	8 79E 01	3 83E 04	2 46E 01	2 42E 02	3 95E 02	0 00E+00	1 76E+00	2 32E 02	0 00E+00	4 73E 03	1 76E 01	5 51E 03	1 03E 02	3 19E 01	7 28E 03	1 93E 01	8 33E 02	4 36E 02	1 13E 02
390	371122	3757584	Commercial	1 20E+01	1 22E+01	8 78E 01	3 83E 04	2 46E 01	2 42E 02	3 94E 02	0 00E+00	1 76E+00	2 32E 02	0 00E+00	4 73E 03	1 76E 01	5 51E 03	1 03E 02	3 19E 01	7 28E 03	1 92E 01	8 32E 02	4 36E 02	1 13E 02
399	371970	3757842	Commercial	8 24E+00	8 40E+00	6 03E 01	2 63E 04	1 69E 01	1 67E 02	2 71E 02	0 00E+00	1 21E+00	1 60E 02	0 00E+00	3 25E 03	1 21E 01	3 79E 03	7 08E 03	2 19E 01	5 00E 03	1 32E 01	5 72E 02	2 99E 02	7 79E 03
400	372023	3757843	Commercial	8 08E+00	8 22E+00	5 91E 01	2 58E 04	1 66E 01	1 63E 02	2 65E 02	0 00E+00	1 19E+00	1 56E 02	0 00E+00	3 19E 03	1 19E 01	3 71E 03	6 93E 03	2 15E 01	4 90E 03	1 30E 01	5 60E 02	2 93E 02	7 63E 03
401	372020	3757552	Commercial	7 93E+00	8 08E+00	5 81E 01	2 54E 04	1 63E 01	1 60E 02	2 61E 02	0 00E+00	1 16E+00	1 54E 02	0 00E+00	3 13E 03	1 17E 01	3 65E 03	6 81E 03	2 11E 01	4 81E 03	1 27E 01	5 51E 02	2 88E 02	7 50E 03
402	372002	3757140	Commercial	7 64E+00	7 78E+00	5 59E 01	2 44E 04	1 57E 01	1 54E 02	2 51E 02	0 00E+00	1 12E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 51E 03	6 56E 03	2 03E 01	4 64E 03	1 23E 01	5 30E 02	2 77E 02	7 22E 03
403	371514	3757136	Commercial	9 62E+00	9 80E+00	7 04E 01	3 08E 04	1 98E 01	1 94E 02	3 16E 02	0 00E+00	1 41E+00	1 86E 02	0 00E+00	3 80E 03	1 41E 01	4 42E 03	8 26E 03	2 56E 01	5 84E 03	1 54E 01	6 68E 02	3 49E 02	9 09E 03
404	371035	3757133	Commercial	1 56E+01	1 59E+01	1 14E+00	5 00E 04	3 21E 01	3 16E 02	5 14E 02	0 00E+00	2 30E+00	3 03E 02	0 00E+00	6 17E 03	2 30E 01	7 19E 03	1 34E 02	4 16E 01	9 49E 03	2 51E 01	1 09E 01	5 68E 02	1 48E 02
405	371034	3757085	Commercial	1 54E+01	1 57E+01	1 13E+00	4 94E 04	3 17E 01	3 12E 02	5 08E 02	0 00E+00	2 27E+00	2 99E 02	0 00E+00	6 10E 03	2 27E 01	7 10E 03	1 33E 02	4 10E 01	9 37E 03	2 48E 01	1 07E 01	5 61E 02	1 46E 02
406	370764	3757087	Commercial	2 00E+01	2 04E+01	1 47E+00	6 41E 04	4 11E 01	4 05E 02	6 59E 02	0 00E+00	2 94E+00	3 88E 02	0 00E+00	7 91E 03	2 95E 01	9 22E 03	1 72E 02	5 33E 01	1 22E 02	3 22E 01	1 39E 01	7 28E 02	1 89E 02
407	370754	3756818	Commercial	1 88E+01	1 92E+01	1 38E+00	6 02E 04	3 86E 01	3 80E 02	6 19E 02	0 00E+00	2 76E+00	3 65E 02	0 00E+00	7 43E 03	2 77E 01	8 66E 03	1 62E 02	5 00E 01	1 14E 02	3 02E 01	1 31E 01	6 84E 02	1 78E 02
408	371031	3756807	Commercial	1 54E+01	1 57E+01	1 13E+00	4 93E 04	3 16E 01	3 11E 02	5 06E 02	0 00E+00	2 26E+00	2 98E 02	0 00E+00	6 08E 03	2 26E 01	7 08E 03	1 32E 02	4 09E 01	9 35E 03	2 47E 01	1 07E 01	5 59E 02	1 46E 02
409	371033	3756780	Commercial	1 56E+01	1 59E+01	1 14E+00	4 98E 04	3 20E 01	3 15E 02	5 12E 02	0 00E+00	2 29E+00	3 02E 02	0 00E+00	6 14E 03	2 29E 01	7 16E 03	1 34E 02	4 14E 01	9 45E 03	2 50E 01	1 08E 01	5 66E 02	1 47E 02
410	371483	3756770	Commercial	1 15E+01	1 17E+01	8 41E 01	3 67E 04	2 36E 01	2 32E 02	3 78E 02	0 00E+00	1 69E+00	2 23E 02	0 00E+00	4 53E 03	1 69E 01	5 28E 03	9 86E 03	3 05E 01	6 97E 03	1 84E 01	7 98E 02	4 17E 02	1 09E 02
411	371817	3756763	Commercial	9 38E+00	9 56E+00	6 87E 01	3 00E 04	1 93E 01	1 90E 02	3 08E 02	0 00E+00	1 38E+00	1 82E 02	0 00E+00	3 70E 03	1 38E 01	4 31E 03	8 05E 03	2 49E 01	5 69E 03	1 51E 01	6 51E 02	3 41E 02	8 87E 03
412	372274	3756753	Commercial	7 29E+00	7 42E+00	5 34E 01	2 33E 04	1 50E 01	1 47E 02	2 40E 02	0 00E+00	1 07E+00	1 41E 02	0 00E+00	2 88E 03	1 07E 01	3 35E 03	6 26E 03	1 94E 01	4 42E 03	1 17E 01	5 06E 02	2 65E 02	6 89E 03
413	372713	3756743	Commercial	5 85E+00	5 96E+00	4 28E 01	1 87E 04	1 20E 01	1 18E 02	1 92E 02	0 00E+00	8 59E 01	1 13E 02	0 00E+00	2 31E 03	8 60E 02	2 69E 03	5 02E 03	1 55E 01	3 55E 03	9 39E 02	4 06E 02	2 12E 02	5 53E 03
414	372703	3756553	Commercial	5 65E+00	5 75E+00	4 14E 01	1 80E 04	1 16E 01	1 14E 02	1 86E 02	0 00E+00	8 29E 01	1 09E 02	0 00E+00	2 23E 03	8 30E 02	2 59E 03	4 85E 03	1 50E 01	3 43E 03	9 06E 02	3 92E 02	2 05E 02	5 34E 03
415	372819	3756549	Commercial	5 39E+00	5 49E+00	3 95E 01	1 72E 04	1 11E 01	1 09E 02	1 77E 02	0 00E+00	7 91E 01	1 04E 02	0 00E+00	2 13E 03	7 92E 02	2 47E 03	4 63E 03	1 43E 01	3 27E 03	8 65E 02	3 74E 02	1 96E 02	5 10E 03
416	372814	3756455	Commercial	5 44E+00	5 54E+00	3 98E 01	1 74E 04	1 12E 01	1 10E 02	1 79E 02	0 00E+00	7 98E 01	1 05E 02	0 00E+00	2 14E 03	7 99E 02	2 50E 03	4 67E 03	1 44E 01	3 30E 03	8 72E 02	3 77E 02	1 97E 02	5 14E 03

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	e hy benzene (µg m3)	e hy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
417	372797	3756368	Commercial	5 44E+00	5 54E+00	3 98E 01	1 74E 04	1 12E 01	1 10E 02	1 79E 02	0 00E+00	7 98E 01	1 05E 02	0 00E+00	2 14E 03	7 99E 02	2 50E 03	4 67E 03	1 44E 01	3 30E 03	8 72E 02	3 77E 02	1 97E 02	5 14E 03
418	372705	3756372	Commercial	5 65E+00	5 75E+00	4 13E 01	1 80E 04	1 16E 01	1 14E 02	1 86E 02	0 00E+00	8 29E 01	1 09E 02	0 00E+00	2 23E 03	8 30E 02	2 59E 03	4 85E 03	1 50E 01	3 43E 03	9 06E 02	3 92E 02	2 05E 02	5 34E 03
419	372706	3756327	Commercial	5 60E+00	5 70E+00	4 10E 01	1 79E 04	1 15E 01	1 13E 02	1 84E 02	0 00E+00	8 21E 01	1 08E 02	0 00E+00	2 21E 03	8 22E 02	2 57E 03	4 80E 03	1 49E 01	3 39E 03	8 98E 02	3 88E 02	2 03E 02	5 29E 03
420	372927	3756319	Commercial	5 12E+00	5 21E+00	3 74E 01	1 63E 04	1 05E 01	1 03E 02	1 68E 02	0 00E+00	7 51E 01	9 91E 03	0 00E+00	2 02E 03	7 52E 02	2 35E 03	4 39E 03	1 36E 01	3 10E 03	8 21E 02	3 55E 02	1 86E 02	4 83E 03
421	372926	3756245	Commercial	5 01E+00	5 10E+00	3 67E 01	1 60E 04	1 03E 01	1 01E 02	1 65E 02	0 00E+00	7 35E 01	9 70E 03	0 00E+00	1 98E 03	7 36E 02	2 30E 03	4 30E 03	1 33E 01	3 04E 03	8 04E 02	3 48E 02	1 82E 02	4 73E 03
422	373457	3756236	Commercial	4 15E+00	4 22E+00	3 03E 01	1 32E 04	8 51E 02	8 38E 03	1 36E 02	0 00E+00	6 09E 01	8 03E 03	0 00E+00	1 64E 03	6 09E 02	1 90E 03	3 56E 03	1 10E 01	2 52E 03	6 65E 02	2 88E 02	1 51E 02	3 92E 03
423	373448	3755560	Commercial	2 52E+00	2 57E+00	1 84E 01	8 02E 05	5 17E 02	5 09E 03	8 28E 03	0 00E+00	3 70E 01	4 88E 03	0 00E+00	9 93E 04	3 70E 02	1 15E 03	2 16E 03	6 69E 02	1 53E 03	4 04E 02	1 75E 02	9 15E 03	2 38E 03
424	373222	3755569	Commercial	2 64E+00	2 69E+00	1 93E 01	8 40E 05	5 42E 02	5 33E 03	8 68E 03	0 00E+00	3 88E 01	5 11E 03	0 00E+00	1 04E 03	3 88E 02	1 21E 03	2 27E 03	7 02E 02	1 60E 03	4 23E 02	1 83E 02	9 59E 03	2 50E 03
425	373219	3755705	Commercial	3 10E+00	3 15E+00	2 27E 01	9 87E 05	6 36E 02	6 26E 03	1 02E 02	0 00E+00	4 55E 01	5 99E 03	0 00E+00	1 22E 03	4 55E 02	1 42E 03	2 66E 03	8 23E 02	1 88E 03	4 97E 02	2 15E 02	1 12E 02	2 93E 03
426	373135	3755704	Commercial	3 15E+00	3 21E+00	2 31E 01	1 00E 04	6 47E 02	6 37E 03	1 04E 02	0 00E+00	4 63E 01	6 10E 03	0 00E+00	1 24E 03	4 63E 02	1 44E 03	2 70E 03	8 37E 02	1 91E 03	5 05E 02	2 19E 02	1 14E 02	2 98E 03
427	373131	3755567	Commercial	2 67E+00	2 72E+00	1 96E 01	8 50E 05	5 48E 02	5 40E 03	8 78E 03	0 00E+00	3 92E 01	5 17E 03	0 00E+00	1 05E 03	3 93E 02	1 22E 03	2 29E 03	7 10E 02	1 62E 03	4 29E 02	1 85E 02	9 70E 03	2 53E 03
428	373054	3755563	Commercial	2 69E+00	2 74E+00	1 97E 01	8 56E 05	5 52E 02	5 44E 03	8 85E 03	0 00E+00	3 95E 01	5 21E 03	0 00E+00	1 06E 03	3 96E 02	1 23E 03	2 31E 03	7 15E 02	1 63E 03	4 32E 02	1 87E 02	9 77E 03	2 54E 03
429	373046	3755174	Commercial	2 29E+00	2 33E+00	1 68E 01	7 32E 05	4 71E 02	4 63E 03	7 54E 03	0 00E+00	3 36E 01	4 44E 03	0 00E+00	9 04E 04	3 37E 02	1 05E 03	1 97E 03	6 09E 02	1 39E 03	3 68E 02	1 59E 02	8 32E 03	2 17E 03
430	372725	3755177	Commercial	2 68E+00	2 73E+00	1 96E 01	8 55E 05	5 50E 02	5 41E 03	8 81E 03	0 00E+00	3 93E 01	5 19E 03	0 00E+00	1 06E 03	3 94E 02	1 23E 03	2 30E 03	7 12E 02	1 63E 03	4 30E 02	1 86E 02	9 73E 03	2 53E 03
431	372624	3755182	Commercial	2 81E+00	2 86E+00	2 05E 01	8 96E 05	5 76E 02	5 67E 03	9 23E 03	0 00E+00	4 12E 01	5 43E 03	0 00E+00	1 11E 03	4 13E 02	1 29E 03	2 41E 03	7 46E 02	1 70E 03	4 50E 02	1 95E 02	1 02E 02	2 65E 03
432	372238	3755186	Commercial	3 32E+00	3 38E+00	2 43E 01	1 06E 04	6 81E 02	6 70E 03	1 09E 02	0 00E+00	4 87E 01	6 42E 03	0 00E+00	1 31E 03	4 87E 02	1 52E 03	2 85E 03	8 81E 02	2 01E 03	5 32E 02	2 30E 02	1 20E 02	3 13E 03
433	371843	3755189	Commercial	3 79E+00	3 86E+00	2 77E 01	1 21E 04	7 77E 02	7 65E 03	1 24E 02	0 00E+00	5 56E 01	7 33E 03	0 00E+00	1 49E 03	5 56E 02	1 74E 03	3 25E 03	1 01E 01	2 30E 03	6 07E 02	2 63E 02	1 37E 02	3 58E 03
434	371463	3755192	Commercial	4 05E+00	4 12E+00	2 96E 01	1 29E 04	8 30E 02	8 17E 03	1 33E 02	0 00E+00	5 94E 01	7 83E 03	0 00E+00	1 59E 03	5 95E 02	1 85E 03	3 47E 03	1 07E 01	2 45E 03	6 49E 02	2 81E 02	1 47E 02	3 82E 03
435	371049	3755196	Commercial	4 03E+00	4 10E+00	2 95E 01	1 29E 04	8 27E 02	8 14E 03	1 33E 02	0 00E+00	5 92E 01	7 81E 03	0 00E+00	1 59E 03	5 92E 02	1 85E 03	3 46E 03	1 07E 01	2 45E 03	6 47E 02	2 80E 02	1 46E 02	3 81E 03
436	371056	3755349	Commercial	4 89E+00	4 98E+00	3 58E 01	1 56E 04	1 00E 01	9 88E 03	1 61E 02	0 00E+00	7 18E 01	9 47E 03	0 00E+00	1 93E 03	7 19E 02	2 24E 03	4 20E 03	1 30E 01	2 97E 03	7 85E 02	3 39E 02	1 78E 02	4 62E 03
437	371043	3755384	Commercial	5 14E+00	5 23E+00	3 76E 01	1 64E 04	1 05E 01	1 04E 02	1 69E 02	0 00E+00	7 54E 01	9 95E 03	0 00E+00	2 03E 03	7 55E 02	2 35E 03	4 41E 03	1 37E 01	3 12E 03	8 24E 02	3 57E 02	1 87E 02	4 86E 03
438	371042	3755556	Commercial	6 33E+00	6 44E+00	4 63E 01	2 02E 04	1 30E 01	1 28E 02	2 08E 02	0 00E+00	9 28E 01	1 22E 02	0 00E+00	2 49E 03	9 29E 02	2 90E 03	5 43E 03	1 68E 01	3 84E 03	1 01E 01	4 39E 02	2 30E 02	5 98E 03
439	370996	3755560	Commercial	6 45E+00	6 56E+00	4 72E 01	2 06E 04	1 32E 01	1 30E 02	2 12E 02	0 00E+00	9 46E 01	1 25E 02	0 00E+00	2 54E 03	9 47E 02	2 96E 03	5 53E 03	1 71E 01	3 91E 03	1 03E 01	4 47E 02	2 34E 02	6 09E 03
440	371001	3755419	Commercial	5 40E+00	5 50E+00	3 95E 01	1 72E 04	1 11E 01	1 09E 02	1 77E 02	0 00E+00	7 92E 01	1 05E 02	0 00E+00	2 13E 03	7 93E 02	2 47E 03	4 63E 03	1 43E 01	3 28E 03	8 66E 02	3 75E 02	1 96E 02	5 10E 03
441	370801	3755276	Commercial	7 41E+00	7 55E+00	5 43E 01	2 37E 04	1 52E 01	1 50E 02	2 44E 02	0 00E+00	1 09E+00	1 44E 02	0 00E+00	2 93E 03	1 09E 01	3 41E 03	6 36E 03	1 97E 01	4 50E 03	1 19E 01	5 14E 02	2 69E 02	7 01E 03
1	372249	3757612	Residence	6 90E+00	7 03E+00	5 05E 01	2 20E 04	1 42E 01	1 39E 02	2 27E 02	0 00E+00	1 01E+00	1 34E 02	0 00E+00	2 72E 03	1 01E 01	3 17E 03	5 92E 03	1 83E 01	4 19E 03	1 11E 01	4 79E 02	2 51E 02	6 52E 03
2	372499	3757612	Residence	5 71E+00	5 82E+00	4 18E 01	1 83E 04	1 17E 01	1 15E 02	1 88E 02	0 00E+00	8 39E 01	1 11E 02	0 00E+00	2 25E 03	8 40E 02	2 62E 03	4 90E 03	1 52E 01	3 47E 03	9 17E 02	3 97E 02	2 08E 02	5 40E 03
3	372249	3757862	Residence	7 30E+00	7 43E+00	5 34E 01	2 33E 04	1 50E 01	1 47E 02	2 40E 02	0 00E+00	1 07E+00	1 41E 02	0 00E+00	2 88E 03	1 07E 01	3 35E 03	6 27E 03	1 94E 01	4 43E 03	1 17E 01	5 07E 02	2 65E 02	6 90E 03
4	372499	3757862	Residence	6 40E+00	6 52E+00	4 69E 01	2 05E 04	1 31E 01	1 29E 02	2 10E 02	0 00E+00	9 40E 01	1 24E 02	0 00E+00	2 53E 03	9 41E 02	2 94E 03	5 50E 03	1 70E 01	3 88E 03	1 03E 01	4 44E 02	2 33E 02	6 05E 03
5	372249	3758112	Residence	6 90E+00	7 02E+00	5 05E 01	2 20E 04	1 42E 01	1 39E 02	2 27E 02	0 00E+00	1 01E+00	1 34E 02	0 00E+00	2 72E 03	1 01E 01	3 17E 03	5 92E 03	1 83E 01	4 18E 03	1 11E 01	4 78E 02	2 50E 02	6 52E 03
6	372499	3758112	Residence	6 43E+00	6 55E+00	4 71E 01	2 05E 04	1 32E 01	1 30E 02	2 11E 02	0 00E+00	9 44E 01	1 24E 02	0 00E+00	2 54E 03	9 45E 02	2 95E 03	5 52E 03	1 71E 01	3 90E 03	1 03E 01	4 46E 02	2 33E 02	6 08E 03
7	372249	3758362	Residence	5 90E+00	6 01E+00	4 32E 01	1 88E 04	1 21E 01	1 19E 02	1 94E 02	0 00E+00	8 66E 01	1 14E 02	0 00E+00	2 33E 03	8 68E 02	2 71E 03	5 07E 03	1 57E 01	3 58E 03	9 47E 02	4 10E 02	2 14E 02	5 58E 03
8	372499	3758362	Residence	5 87E+00	5 97E+00	4 29E 01	1 87E 04	1 20E 01	1 19E 02	1 93E 02	0 00E+00	8 61E 01	1 14E 02	0 00E+00	2 31E 03	8 62E 02	2 69E 03	5 04E 03	1 56E 01	3 56E 03	9 41E 02	4 07E 02	2 13E 02	5 54E 03
9	373793	3755335	Residence	1 82E+00	1 86E+00	1 34E 01	5 80E 05	3 74E 02	3 68E 03	6 00E 03	0 00E+00	2 68E 01	3 53E 03	0 00E+00	7 19E 04	2 68E 02	8 34E 04	1 57E 03	4 85E 02	1 11E 03	2 93E 02	1 27E 02	6 62E 03	1 72E 03
10	374093	3755335	Residence	1 78E+00	1 81E+00	1 30E 01	5 65E 05	3 64E 02	3 59E 03	5 84E 03	0 00E+00	2 61E 01	3 44E 03	0 00E+00	7 00E 04	2 61E 02	8 12E 04	1 52E 03	4 72E 02	1 08E 03	2 85E 02	1 23E 02	6 45E 03	1 68E 03
11	373793	3755710	Residence	2 75E+00	2 80E+00	2 02E 01	8 78E 05	5 65E 02	5 56E 03	9 05E 03	0 00E+00	4 04E 01	5 33E 03	0 00E+00	1 09E 03	4 05E 02	1 26E 03	2 36E 03	7 32E 02	1 67E 03	4 42E 02	1 91E 02	1 00E 02	2 60E 03
12	374093	3755710	Residence	2 59E+00	2 64E+00	1 89E 01	8 25E 05	5 31E 02	5 23E 03	8 51E 03	0 00E+00	3 80E 01	5 01E 03	0 00E+00	1 02E 03	3 80E 02	1 19E 03	2 22E 03	6 88E 02	1 57E 03	4 15E 02	1 80E 02	9 40E 03	2 45E 03
13	373793	3756085	Residence	3 53E+00	3 60E+00	2 59E 01	1 13E 04	7 25E 02	7 14E 03	1 16E 02	0 00E+00	5 19E 01	6 84E 03	0 00E+00	1 39E 03	5 19E 02	1 62E 03	3 03E 03	9 39E 02	2 14E 03	5 67E 02	2 45E 02	1 28E 02	3 34E 03
14	374093	3756085	Residence	3 25E+00	3 31E+00	2 38E 01	1 04E 04	6 67E 02	6 57E 03	1 07E 02	0 00E+00	4 77E 01	6 29E 03	0 00E+00	1 28E 03	4 78E 02	1 49E 03	2 79E 03	8 64E 02	1 97E 03	5 21E 02	2 26E 02	1 18E 02	3 07E 03
15	373793	3756460	Residence	3 84E+00	3 91E+00	2 81E 01	1 23E 04	7 88E 02	7 76E 03	1 26E 02	0 00E+00	5 64E 01	7 44E 03	0 00E+00	1 51E 03	5 64E 02	1 76E 03	3 30E 03	1 02E 01	2 33E 03	6 16E 02	2 66E 02	1 39E 02	3 63E 03
16	374093	3756460	Residence	3 51E+00	3 57E+00	2 57E 01	1 12E 04	7 20E 02	7 08E 03	1 15E 02	0 00E+00	5 15E 01	6 79E 03	0 00E+00	1 38E 03	5 15E 02	1 61E 03	3 01E 03	9 32E 02	2 13E 03	5 63E 02	2 43E 02	1 27E 02	3 31E 03
17	373793	3756835	Residence	3 91E+00	3 98E+00	2 86E 01	1 25E 04	8 03E 02	7 90E 03	1 29E 02	0 00E+00	5 74E 01	7 57E 03	0 00E+00	1 54E 03	5 75E 02	1 79E 03	3 36E 03	1 04E 01	2 37E 03	6 27E 02	2 71E 02	1 42E 02	3 70E 03
18	374093	3756835	Residence	3 51E+00	3 58E+00	2 57E 01	1 12E 04	7 21E 02	7 10E 03	1 16E 02	0 00E+00	5 16E 01	6 80E 03	0 00E+00	1 39E 03	5 16E 02	1 61E 03	3 02E 03	9 34E 02	2 13E 03	5 64E 02	2 44E 02	1 28E 02	3 32E 03
19	373793	3757210	Residence	4 20E+00	4 27E+00	3 07E 01	1 34E 04	8 61E 02	8 48E 03	1 38E 02	0 00E+00	6 16E 01	8 13E 03	0 00E+00	1 66E 03	6 17E 02	1 93E 03	3 60E 03	1 12E 01	2 55E 03	6 73E 02	2 91E 02	1 52E 02	3 97E 03
20	374093	3757210	Residence	3 84E+00	3 91E+00	2 81E 01	1 23E 04	7 89E 02	7 76E 03	1 26E 02	0 00E+00	5 64E 01	7 44E 03	0 00E+00	1 52E 03	5 65E 02	1 76E 03	3 30E 03	1 02E 01	2 33E 03	6 17E 02	2 67E 02	1 40E 02	3 63E 03
21	373793	3757585	Residence	3 71E+00	3 77E+00	2 71E 01	1 18E 04	7 61E 02	7 49E 03	1 22E 02	0 00E+00	5 44E 01	7 18E 03	0 00E+00	1 46E 03	5 45E 02	1 70E 03	3 18E 03	9 85E 02	2 25E 03	5 95E 02	2 57E 02	1 35E 02	3 50E 03
22	374093	3757585	Residence	3 51E+00	3 58E+00	2 57E 01	1 12E 04	7 21E 02	7 10E 03	1 15E 02	0 00E+00	5 16E 01	6 80E 03	0 00E+00	1 39E 03	5 16E 02	1 61E 03	3 02E 03	9 33E 02	2 13E 03	5 64E 02	2 44E 02	1 28E 02	3 32E 03
23	373793	3757960	Residence	2 94E+00	3 00E+00	2 15E 01	9 39E 05	6 04E 02	5 94E 03	9 67E 03	0 00E+00	4 32E 01	5 70E 03	0 00E+00	1 16E 03	4 32E 02	1 35E 03	2 53E 03	7 82E 02	1 78E 03	4 72E 02	2 04E 02	1 07E 02	2 78E 03
24	374093	3757960	Residence	2 71E+00	2 76E+00	1 98E 01	8 63E 05	5 56E 02	5 47E 03	8 90E 03	0 00E+00	3 97E 01	5 24E 03	0 00E+00	1 07E 03	3 98E 02	1 24E 03	2 32E 03	7 19E 02	1 64E 03	4 34E 02	1 88E 02	9 83E 03	2 56E 03
25	373793	3758335	Residence	3 70E+00	3 77E+00	2 71E 01	1 18E 04	7 59E 02	7 47E 03	1 22E 02	0 00E+00	5 43E 01	7 16E 03	0 00E+00	1 46E 03	5 43E 02	1 70E 03	3 17E 03	9 83E 02	2 24E 03	5 93E 02	2 57E 02	1 34E 02	3 49E 03
26	374093	3758335	Residence	3 13E+00	3 19E+00	2 29E 01	1 00E 04	6 43E 02	6 33E 03	1 03E 02	0 00E+00	4 60E 01	6 06E 03	0 00E+00	1 24E 03	4 60E 02	1 44E 03	2 69E 03	8 32E 02	1 90E 03	5 02E 02	2 17E 02	1 14E 02	2 96E 03
27	373793	3758710	Residence	4 01E+00	4 09E+00	2 94E 01	1 28E 04	8 24E 02	8 11E 03	1 32E 02	0 00E+00	5 89E 01	7 77E 03	0 00E+00	1 58E 03	5 90E 02	1 84E 03	3 45E 03	1 07E 01	2 44E 03	6 44E 02	2 79E 02	1 46E 02	3 79E 03
28	374093	3758710	Residence	3 61E+00	3 67E+00	2 64E 01	1 15E 04	7 40E 02	7 28E 03	1 19E 02	0 00E+00	5 29E 01	6 98E 03	0 00E+00	1 42E 03	5 30E 02	1 65E 03	3 09E 03	9 58E 02	2 19E 03	5 78E 02	2 50E 02	1 31E 02	3 41E 03
30	367278	3755614	Residence	1 41E+01	1 43E+01	1 03E+00	4 47E 04	2 89E 01	2 84E 02	4 63E 02	0 00E+00	2 07E+00	2 72E 02	0 00E+00	5 55E 03	2 07E 01	6 42E 03	1 21E 02	3 74E 01	8 54E 03	2 26E 01	9 76E 02	5 11E 02	1 33E 02
31	367231	3755722	Residence	1 44E+01	1 46E+01	1 05E+00	4 56E 04	2 95E 01	2 91E 02	4 73E 02	0 00E+00	2 11E+00	2 78E 02	0 00E+00	5 67E 03	2 11E 01	6 56E 03	1 23E 02	3 82E 01	8 73E 03	2 31E 01	9 98E 02	5 22E 02	1 36E 02
32	367185	3755830	Residence	1 47E+01	1 49E+01	1 07E+00	4 66E 04	3 01E 01	2 96E 02	4 82E 02	0 00E+00	2 15E+00	2 84E 02	0 00E+00	5 78E 03	2 16E 01	6 70E 03	1 26E 02	3 90E 01	8 90E 03	2 35E 01	1 02E 01	5 33E 02	1 39E 02
33	367138	3755938	Residence	1 50E+01	1 52E+01	1 09E+00	4 75E 04	3 07E 01	3 02E 02	4 91E 02	0 00E+00	2 19E+00	2 89E 02	0 00E+00	5 89E 03	2 20E 01	6 83E 03	1 28E 02	3 97E 01	9 07E 03	2 40E 01	1 04E 01	5 43E 02	1 41E 02
34	367091	3756047	Residence	1 41E+01	1 43E+01	1 03E+00	4 46E 04	2 88E 01	2 84E 02	4 62E 02	0 00E+00	2 06E+00	2 72E 02	0 00E+00	5 53E 03	2 06E 01	6 42E 03	1 21E 02	3 73E 01	8 52E 03	2 25E 01	9 74E 02	5 10E 02	1 33E 02
35	367048	3756147	Residence	1 33E+01	1 35E+01	9 70E 01	4 21E 04	2 72E 01	2 68E 02	4 36E 02	0 00E+00	1 95E+00	2 56E 02	0 00E+00	5 22E 03	1 95E 01	6 05E 03	1 14E 02	3 52E 01	8 04E 03	2 13E 01	9 19E 02	4 81E 02	1 25E 02
36	367005	3756247	Residence	1 23E+01	1 26E+01	9 03E 01	3 92E 04	2 53E 01	2 49E 02	4 05E 02	0 00E+00	1 81E+00	2 39E 02	0 00E+00	4 86E 03	1 81E 01	5 63E 03	1 06E 02	3 28E 01	7 48E 03	1 98E 01	8 56E 02	4 48E 02	1 17E 02
37	366962	3756348	Residence	1 12E+01	1 14E+01	8 22E 01	3 56E 04	2 30E 01	2 27E 02	3 69E 02	0 00E+00	1 65E+00	2 17E 02	0 00E+00	4 42E 03	1 65E 01	5 12E 03	9 63E 03	2 98E 01	6 81E 03	1 80E 01	7 78E 02	4 07E 02	1 06E 02
38	366918	3756450	Residence	1 04E+01	1 06E+01	7 63E 01	3 30E 04	2 14E 01	2 10E 02	3 42E 02	0 00E+00	1 53E+00	2 01E 02	0 00E+00	4 10E 03	1 53E 01	4 75E 03	8 94E 03	2 77E 01	6 32E 03	1 67E 01	7 22E 02	3 78E 02	9 85E 03
39	366874	3756551	Residence	9 85E+00	1 00E+01	7 21E 01	3 12E 04	2 02E 01	1 99E 02	3 24E 02	0 00E+00	1 45E+00	1 91E 02	0 00E+00	3 88E 03	1 45E 01	4 49E 03	8 45E 03	2 62E 01	5 98E 03	1 58E 01	6 83E 02	3 58E 02	9 31E 03
40	366830	3756653	Residence	9 29E+00	9 46E+00	6 80E 01	2 95E 04	1 91E 01	1 88E 02	3 05E 02	0 00E+00	1 36E+00	1 80E 02	0 00E+00	3 66E 03	1 37E 01	4 23E 03	7 97E 03	2 47E 01	5 64E 03	1 49E 01	6 44E 02	3 37E 02	8 78E 03
41	366840	3756685	Residence	9 18E+00	9 35E+00	6 72E 01	2 91E 04	1 89E 01	1 85E 02	3 02E 02	0 00E+00	1 35E+00	1 78E 02	0 00E+00	3 62E 03	1 35E 01	4 19E 03	7 88E 03	2 44E 01	5 57E 03	1 47E 01	6 37E 02	3 33E 02	8 68E 03
42	366890	3756714	Residence	9 19E+00	9 36E+00	6 73E 01	2 91E 04	1 89E 01	1 86E 02	3 02E 02	0 00E+00	1 35E+00	1 78E 02	0 00E+00	3 62E 03	1 35E 01	4 19E 03	7 89E 03	2 44E 01	5 58E 03	1 47E 01	6 37E 02	3 34E 02	8 69E 03

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	bu ad ene, 1,3- (µg/m3)	ethy benzene (µg m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-buty ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
43	366879	3756683	Residence	9 30E+00	9 47E+00	6 81E 01	2 95E 04	1 91E 01	1 88E 02	3 06E 02	0 00E+00	1 37E+00	1 80E 02	0 00E+00	3 66E 03	1 37E 01	4 24E 03	7 99E 03	2 47E 01	5 64E 03	1 49E 01	6 45E 02	3 38E 02	8 79E 03
44	366852	3756751	Residence	8 91E+00	9 07E+00	6 52E 01	2 82E 04	1 83E 01	1 80E 02	2 93E 02	0 00E+00	1 31E+00	1 72E 02	0 00E+00	3 51E 03	1 31E 01	4 06E 03	7 65E 03	2 37E 01	5 40E 03	1 43E 01	6 18E 02	3 23E 02	8 42E 03
45	366884	3756737	Residence	9 07E+00	9 23E+00	6 64E 01	2 87E 04	1 86E 01	1 83E 02	2 98E 02	0 00E+00	1 33E+00	1 75E 02	0 00E+00	3 57E 03	1 33E 01	4 13E 03	7 78E 03	2 41E 01	5 50E 03	1 45E 01	6 29E 02	3 29E 02	8 57E 03
46	366821	3756715	Residence	8 99E+00	9 16E+00	6 58E 01	2 85E 04	1 85E 01	1 82E 02	2 95E 02	0 00E+00	1 32E+00	1 74E 02	0 00E+00	3 54E 03	1 32E 01	4 10E 03	7 72E 03	2 39E 01	5 45E 03	1 44E 01	6 23E 02	3 26E 02	8 50E 03
47	366790	3756728	Residence	8 85E+00	9 01E+00	6 48E 01	2 80E 04	1 82E 01	1 79E 02	2 91E 02	0 00E+00	1 30E+00	1 71E 02	0 00E+00	3 48E 03	1 30E 01	4 03E 03	7 59E 03	2 35E 01	5 37E 03	1 42E 01	6 13E 02	3 21E 02	8 36E 03
48	366745	3756823	Residence	8 26E+00	8 41E+00	6 05E 01	2 62E 04	1 70E 01	1 67E 02	2 71E 02	0 00E+00	1 21E+00	1 60E 02	0 00E+00	3 25E 03	1 21E 01	3 76E 03	7 09E 03	2 19E 01	5 01E 03	1 32E 01	5 73E 02	3 00E 02	7 81E 03
49	366700	3756919	Residence	7 63E+00	7 77E+00	5 58E 01	2 42E 04	1 57E 01	1 54E 02	2 51E 02	0 00E+00	1 12E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 47E 03	6 55E 03	2 03E 01	4 63E 03	1 22E 01	5 29E 02	2 77E 02	7 21E 03
50	366655	3757014	Residence	6 94E+00	7 07E+00	5 08E 01	2 20E 04	1 43E 01	1 40E 02	2 28E 02	0 00E+00	1 02E+00	1 34E 02	0 00E+00	2 73E 03	1 02E 01	3 16E 03	5 96E 03	1 85E 01	4 21E 03	1 11E 01	4 81E 02	2 52E 02	6 56E 03
51	366608	3757113	Residence	6 71E+00	6 83E+00	4 91E 01	2 12E 04	1 38E 01	1 35E 02	2 20E 02	0 00E+00	9 84E 01	1 30E 02	0 00E+00	2 64E 03	9 86E 02	3 05E 03	5 76E 03	1 78E 01	4 07E 03	1 08E 01	4 65E 02	2 43E 02	6 34E 03
52	366561	3757212	Residence	6 86E+00	6 98E+00	5 02E 01	2 17E 04	1 41E 01	1 38E 02	2 25E 02	0 00E+00	1 01E+00	1 33E 02	0 00E+00	2 70E 03	1 01E 01	3 12E 03	5 89E 03	1 82E 01	4 16E 03	1 10E 01	4 75E 02	2 49E 02	6 48E 03
53	366514	3757311	Residence	6 97E+00	7 10E+00	5 10E 01	2 21E 04	1 43E 01	1 41E 02	2 29E 02	0 00E+00	1 02E+00	1 35E 02	0 00E+00	2 74E 03	1 02E 01	3 17E 03	5 98E 03	1 85E 01	4 23E 03	1 12E 01	4 83E 02	2 53E 02	6 59E 03
54	366464	3757416	Residence	7 03E+00	7 16E+00	5 15E 01	2 23E 04	1 44E 01	1 42E 02	2 31E 02	0 00E+00	1 03E+00	1 36E 02	0 00E+00	2 77E 03	1 03E 01	3 20E 03	6 03E 03	1 87E 01	4 26E 03	1 13E 01	4 87E 02	2 55E 02	6 64E 03
55	366415	3757520	Residence	7 01E+00	7 14E+00	5 13E 01	2 22E 04	1 44E 01	1 42E 02	2 30E 02	0 00E+00	1 03E+00	1 36E 02	0 00E+00	2 76E 03	1 03E 01	3 20E 03	6 02E 03	1 86E 01	4 25E 03	1 12E 01	4 86E 02	2 55E 02	6 63E 03
56	366434	3757556	Residence	7 08E+00	7 21E+00	5 19E 01	2 25E 04	1 45E 01	1 43E 02	2 33E 02	0 00E+00	1 04E+00	1 37E 02	0 00E+00	2 79E 03	1 04E 01	3 23E 03	6 08E 03	1 88E 01	4 30E 03	1 14E 01	4 91E 02	2 57E 02	6 70E 03
57	366484	3757562	Residence	7 21E+00	7 34E+00	5 28E 01	2 29E 04	1 48E 01	1 46E 02	2 37E 02	0 00E+00	1 06E+00	1 39E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	6 19E 03	1 92E 01	4 37E 03	1 16E 01	5 00E 02	2 62E 02	6 82E 03
58	366567	3757525	Residence	7 43E+00	7 56E+00	5 44E 01	2 36E 04	1 52E 01	1 50E 02	2 44E 02	0 00E+00	1 09E+00	1 44E 02	0 00E+00	2 92E 03	1 09E 01	3 39E 03	6 37E 03	1 97E 01	4 50E 03	1 19E 01	5 15E 02	2 70E 02	7 02E 03
59	366621	3757539	Residence	7 58E+00	7 72E+00	5 55E 01	2 40E 04	1 56E 01	1 53E 02	2 49E 02	0 00E+00	1 11E+00	1 47E 02	0 00E+00	2 98E 03	1 11E 01	3 46E 03	6 51E 03	2 01E 01	4 60E 03	1 22E 01	5 25E 02	2 75E 02	7 16E 03
60	366646	3757556	Residence	7 65E+00	7 79E+00	5 60E 01	2 43E 04	1 57E 01	1 54E 02	2 51E 02	0 00E+00	1 12E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 49E 03	6 57E 03	2 03E 01	4 64E 03	1 23E 01	5 30E 02	2 78E 02	7 23E 03
61	366713	3757550	Residence	7 84E+00	7 98E+00	5 74E 01	2 49E 04	1 61E 01	1 58E 02	2 58E 02	0 00E+00	1 15E+00	1 52E 02	0 00E+00	3 09E 03	1 15E 01	3 57E 03	6 73E 03	2 08E 01	4 75E 03	1 26E 01	5 43E 02	2 84E 02	7 41E 03
62	366779	3757545	Residence	8 03E+00	8 18E+00	5 88E 01	2 55E 04	1 65E 01	1 62E 02	2 64E 02	0 00E+00	1 18E+00	1 55E 02	0 00E+00	3 16E 03	1 18E 01	3 66E 03	6 89E 03	2 13E 01	4 87E 03	1 29E 01	5 57E 02	2 92E 02	7 59E 03
63	366839	3757583	Residence	8 16E+00	8 31E+00	5 97E 01	2 59E 04	1 67E 01	1 65E 02	2 68E 02	0 00E+00	1 20E+00	1 58E 02	0 00E+00	3 21E 03	1 20E 01	3 72E 03	7 00E 03	2 17E 01	4 95E 03	1 31E 01	5 66E 02	2 96E 02	7 71E 03
64	366913	3757623	Residence	8 27E+00	8 42E+00	6 05E 01	2 62E 04	1 70E 01	1 67E 02	2 72E 02	0 00E+00	1 21E+00	1 60E 02	0 00E+00	3 26E 03	1 22E 01	3 77E 03	7 10E 03	2 20E 01	5 01E 03	1 33E 01	5 73E 02	3 00E 02	7 81E 03
65	366986	3757664	Residence	8 30E+00	8 46E+00	6 08E 01	2 64E 04	1 70E 01	1 68E 02	2 73E 02	0 00E+00	1 22E+00	1 61E 02	0 00E+00	3 27E 03	1 22E 01	3 79E 03	7 13E 03	2 21E 01	5 04E 03	1 33E 01	5 76E 02	3 01E 02	7 85E 03
66	367074	3757713	Residence	8 24E+00	8 39E+00	6 03E 01	2 62E 04	1 69E 01	1 66E 02	2 71E 02	0 00E+00	1 21E+00	1 59E 02	0 00E+00	3 24E 03	1 21E 01	3 76E 03	7 07E 03	2 19E 01	5 00E 03	1 32E 01	5 71E 02	2 99E 02	7 78E 03
67	367162	3757761	Residence	8 04E+00	8 19E+00	5 89E 01	2 55E 04	1 65E 01	1 62E 02	2 64E 02	0 00E+00	1 18E+00	1 56E 02	0 00E+00	3 17E 03	1 18E 01	3 67E 03	6 90E 03	2 14E 01	4 88E 03	1 29E 01	5 58E 02	2 92E 02	7 60E 03
68	367300	3757718	Residence	8 48E+00	8 64E+00	6 21E 01	2 69E 04	1 74E 01	1 71E 02	2 79E 02	0 00E+00	1 24E+00	1 64E 02	0 00E+00	3 34E 03	1 25E 01	3 87E 03	7 28E 03	2 25E 01	5 15E 03	1 36E 01	5 88E 02	3 08E 02	8 02E 03
69	367385	3757734	Residence	8 40E+00	8 55E+00	6 15E 01	2 67E 04	1 72E 01	1 70E 02	2 76E 02	0 00E+00	1 23E+00	1 62E 02	0 00E+00	3 31E 03	1 23E 01	3 84E 03	7 21E 03	2 23E 01	5 09E 03	1 35E 01	5 82E 02	3 05E 02	7 94E 03
70	367398	3757758	Residence	8 18E+00	8 33E+00	5 99E 01	2 60E 04	1 68E 01	1 65E 02	2 69E 02	0 00E+00	1 20E+00	1 58E 02	0 00E+00	3 22E 03	1 20E 01	3 74E 03	7 02E 03	2 17E 01	4 96E 03	1 31E 01	5 67E 02	2 97E 02	7 73E 03
71	367506	3757818	Residence	7 51E+00	7 64E+00	5 49E 01	2 38E 04	1 54E 01	1 52E 02	2 47E 02	0 00E+00	1 10E+00	1 45E 02	0 00E+00	2 96E 03	1 10E 01	3 43E 03	6 44E 03	1 99E 01	4 55E 03	1 20E 01	5 20E 02	2 72E 02	7 09E 03
72	367533	3757826	Residence	7 39E+00	7 52E+00	5 41E 01	2 35E 04	1 52E 01	1 49E 02	2 43E 02	0 00E+00	1 08E+00	1 43E 02	0 00E+00	2 91E 03	1 09E 01	3 37E 03	6 34E 03	1 96E 01	4 48E 03	1 18E 01	5 12E 02	2 68E 02	6 98E 03
73	367561	3757814	Residence	7 48E+00	7 62E+00	5 48E 01	2 38E 04	1 54E 01	1 51E 02	2 46E 02	0 00E+00	1 10E+00	1 45E 02	0 00E+00	2 95E 03	1 10E 01	3 42E 03	6 42E 03	1 99E 01	4 54E 03	1 20E 01	5 19E 02	2 72E 02	7 07E 03
78	367786	3757842	Residence	6 66E+00	6 78E+00	4 88E 01	2 11E 04	1 37E 01	1 35E 02	2 19E 02	0 00E+00	9 78E 01	1 29E 02	0 00E+00	2 62E 03	9 79E 02	3 04E 03	5 72E 03	1 77E 01	4 04E 03	1 07E 01	4 62E 02	2 42E 02	6 30E 03
79	367782	3757935	Residence	6 17E+00	6 28E+00	4 52E 01	1 95E 04	1 27E 01	1 25E 02	2 03E 02	0 00E+00	9 05E 01	1 19E 02	0 00E+00	2 43E 03	9 07E 02	2 81E 03	5 29E 03	1 64E 01	3 74E 03	9 89E 02	4 28E 02	2 24E 02	5 83E 03
80	367752	3757969	Residence	6 08E+00	6 19E+00	4 45E 01	1 93E 04	1 25E 01	1 23E 02	2 00E 02	0 00E+00	8 92E 01	1 18E 02	0 00E+00	2 39E 03	8 94E 02	2 77E 03	5 22E 03	1 62E 01	3 69E 03	9 75E 02	4 22E 02	2 21E 02	5 75E 03
81	367775	3758021	Residence	6 40E+00	6 52E+00	4 69E 01	2 03E 04	1 31E 01	1 29E 02	2 10E 02	0 00E+00	9 39E 01	1 24E 02	0 00E+00	2 52E 03	9 41E 02	2 92E 03	5 49E 03	1 70E 01	3 88E 03	1 03E 01	4 44E 02	2 32E 02	6 05E 03
82	367808	3758034	Residence	6 65E+00	6 77E+00	4 87E 01	2 11E 04	1 36E 01	1 34E 02	2 18E 02	0 00E+00	9 76E 01	1 29E 02	0 00E+00	2 62E 03	9 77E 02	3 03E 03	5 71E 03	1 77E 01	4 03E 03	1 07E 01	4 61E 02	2 41E 02	6 28E 03
83	367866	3758009	Residence	6 98E+00	7 11E+00	5 11E 01	2 22E 04	1 43E 01	1 41E 02	2 29E 02	0 00E+00	1 02E+00	1 35E 02	0 00E+00	2 75E 03	1 03E 01	3 19E 03	5 99E 03	1 86E 01	4 24E 03	1 12E 01	4 84E 02	2 53E 02	6 60E 03
84	367924	3757985	Residence	7 34E+00	7 47E+00	5 37E 01	2 33E 04	1 51E 01	1 48E 02	2 41E 02	0 00E+00	1 08E+00	1 42E 02	0 00E+00	2 89E 03	1 08E 01	3 35E 03	6 30E 03	1 95E 01	4 45E 03	1 18E 01	5 09E 02	2 66E 02	6 93E 03
85	367938	3757954	Residence	7 37E+00	7 50E+00	5 39E 01	2 34E 04	1 51E 01	1 49E 02	2 42E 02	0 00E+00	1 08E+00	1 42E 02	0 00E+00	2 90E 03	1 08E 01	3 36E 03	6 32E 03	1 96E 01	4 47E 03	1 18E 01	5 11E 02	2 67E 02	6 96E 03
86	367928	3757923	Residence	7 20E+00	7 34E+00	5 27E 01	2 29E 04	1 48E 01	1 45E 02	2 37E 02	0 00E+00	1 06E+00	1 39E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	6 18E 03	1 91E 01	4 37E 03	1 16E 01	5 00E 02	2 62E 02	6 81E 03
87	367915	3757953	Residence	7 19E+00	7 32E+00	5 26E 01	2 28E 04	1 48E 01	1 45E 02	2 36E 02	0 00E+00	1 05E+00	1 39E 02	0 00E+00	2 83E 03	1 06E 01	3 28E 03	6 17E 03	1 91E 01	4 36E 03	1 15E 01	4 98E 02	2 61E 02	6 79E 03
88	368017	3757908	Residence	7 86E+00	8 00E+00	5 75E 01	2 50E 04	1 61E 01	1 59E 02	2 58E 02	0 00E+00	1 15E+00	1 52E 02	0 00E+00	3 10E 03	1 16E 01	3 59E 03	6 75E 03	2 09E 01	4 77E 03	1 26E 01	5 45E 02	2 85E 02	7 43E 03
89	368119	3757863	Residence	8 61E+00	8 77E+00	6 31E 01	2 74E 04	1 77E 01	1 74E 02	2 83E 02	0 00E+00	1 26E+00	1 67E 02	0 00E+00	3 39E 03	1 27E 01	3 94E 03	7 39E 03	2 29E 01	5 23E 03	1 38E 01	5 97E 02	3 13E 02	8 14E 03
90	368180	3757839	Residence	9 11E+00	9 27E+00	6 67E 01	2 90E 04	1 87E 01	1 84E 02	2 99E 02	0 00E+00	1 34E+00	1 76E 02	0 00E+00	3 59E 03	1 34E 01	4 16E 03	7 82E 03	2 42E 01	5 52E 03	1 46E 01	6 32E 02	3 31E 02	8 61E 03
91	368242	3757814	Residence	9 64E+00	9 82E+00	7 06E 01	3 07E 04	1 98E 01	1 95E 02	3 17E 02	0 00E+00	1 41E+00	1 87E 02	0 00E+00	3 80E 03	1 42E 01	4 41E 03	8 28E 03	2 56E 01	5 85E 03	1 55E 01	6 69E 02	3 50E 02	9 11E 03
92	368318	3757785	Residence	1 03E+01	1 05E+01	7 57E 01	3 29E 04	2 12E 01	2 09E 02	3 40E 02	0 00E+00	1 52E+00	2 00E 02	0 00E+00	4 07E 03	1 52E 01	4 73E 03	8 87E 03	2 75E 01	6 27E 03	1 66E 01	7 17E 02	3 75E 02	9 77E 03
93	368407	3757788	Residence	1 12E+01	1 14E+01	8 18E 01	3 56E 04	2 29E 01	2 26E 02	3 67E 02	0 00E+00	1 64E+00	2 16E 02	0 00E+00	4 40E 03	1 64E 01	5 11E 03	9 59E 03	2 97E 01	6 78E 03	1 79E 01	7 75E 02	4 06E 02	1 06E 02
94	368505	3757789	Residence	1 20E+01	1 22E+01	8 78E 01	3 82E 04	2 46E 01	2 42E 02	3 94E 02	0 00E+00	1 76E+00	2 32E 02	0 00E+00	4 73E 03	1 76E 01	5 50E 03	1 03E 02	3 19E 01	7 28E 03	1 92E 01	8 32E 02	4 36E 02	1 13E 02
95	368603	3757790	Residence	1 27E+01	1 29E+01	9 27E 01	4 04E 04	2 60E 01	2 56E 02	4 16E 02	0 00E+00	1 86E+00	2 45E 02	0 00E+00	4 99E 03	1 86E 01	5 81E 03	1 09E 02	3 37E 01	7 69E 03	2 03E 01	8 79E 02	4 60E 02	1 20E 02
96	368628	3757765	Residence	1 30E+01	1 33E+01	9 53E 01	4 15E 04	2 67E 01	2 63E 02	4 28E 02	0 00E+00	1 91E+00	2 52E 02	0 00E+00	5 13E 03	1 91E 01	5 97E 03	1 12E 02	3 46E 01	7 90E 03	2 09E 01	9 03E 02	4 73E 02	1 23E 02
97	368676	3757781	Residence	1 31E+01	1 34E+01	9 60E 01	4 18E 04	2 69E 01	2 65E 02	4 31E 02	0 00E+00	1 92E+00	2 54E 02	0 00E+00	5 17E 03	1 93E 01	6 01E 03	1 13E 02	3 48E 01	7 96E 03	2 10E 01	9 10E 02	4 76E 02	1 24E 02
98	368759	3757821	Residence	1 28E+01	1 30E+01	9 35E 01	4 07E 04	2 62E 01	2 58E 02	4 20E 02	0 00E+00	1 88E+00	2 47E 02	0 00E+00	5 04E 03	1 88E 01	5 85E 03	1 10E 02	3 40E 01	7 75E 03	2 05E 01	8 86E 02	4 64E 02	1 21E 02
99	368839	3757872	Residence	1 48E+01	1 51E+01	1 08E+00	4 71E 04	3 03E 01	2 99E 02	4 86E 02	0 00E+00	2 17E+00	2 86E 02	0 00E+00	5 83E 03	2 17E 01	6 77E 03	1 27E 02	3 93E 01	8 97E 03	2 37E 01	1 03E 01	5 37E 02	1 40E 02
100	368921	3757924	Residence	1 63E+01	1 66E+01	1 19E+00	5 19E 04	3 34E 01	3 28E 02	5 35E 02	0 00E+00	2 39E+00	3 15E 02	0 00E+00	6 41E 03	2 39E 01	7 46E 03	1 40E 02	4 32E 01	9 87E 03	2 61E 01	1 13E 01	5 90E 02	1 54E 02
101	369004	3757976	Residence	1 69E+01	1 72E+01	1 23E+00	5 38E 04	3 46E 01	3 40E 02	5 54E 02	0 00E+00	2 47E+00	3 26E 02	0 00E+00	6 65E 03	2 48E 01	7 74E 03	1 45E 02	4 48E 01	1 02E 02	2 70E 01	1 17E 01	6 12E 02	1 59E 02
102	369038	3757969	Residence	1 72E+01	1 75E+01	1 26E+00	5 49E 04	3 53E 01	3 47E 02	5 65E 02	0 00E+00	2 52E+00	3 33E 02	0 00E+00	6 78E 03	2 53E 01	7 89E 03	1 48E 02	4 57E 01	1 04E 02	2 76E 01	1 19E 01	6 24E 02	1 62E 02
103	369101	3757878	Residence	1 89E+01	1 93E+01	1 39E+00	6 05E 04	3 89E 01	3 82E 02	6 22E 02	0 00E+00	2 78E+00	3 66E 02	0 00E+00	7 47E 03	2 78E 01	8 69E 03	1 62E 02	5 03E 01	1 15E 02	3 04E 01	1 31E 01	6 87E 02	1 79E 02
104	369067	3757885	Residence	1 86E+01	1 89E+01	1 36E+00	5 93E 04	3 81E 01	3 75E 02	6 11E 02	0 00E+00	2 73E+00	3 60E 02	0 00E+00	7 33E 03	2 73E 01	8 53E 03	1 59E 02	4 94E 01	1 13E 02	2 98E 01	1 29E 01	6 75E 02	1 76E 02
105	369139	3757930	Residence	1 81E+01	1 84E+01	1 32E+00	5 78E 04	3 71E 01	3 65E 02	5 94E 02	0 00E+00	2 65E+00	3 50E 02	0 00E+00	7 13E 03	2 66E 01	8 30E 03	1 55E 02	4 80E 01	1 10E 02	2 90E 01	1 25E 01	6 56E 02	1 71E 02
106	369211	3757974	Residence	1 67E+01	1 70E+01	1 22E+00	5 34E 04	3 43E 01	3 37E 02	5 49E 02	0 00E+00	2 45E+00	3 24E 02	0 00E+00	6 59E 03	2 45E 01	7 67E 03	1 43E 02	4 44E 01	1 01E 02	2 68E 01	1 16E 01	6 07E 02	1 58E 02
107	369243	3757968	Residence	1 64E+01	1 67E+01	1 20E+00	5 24E 04	3 37E 01	3 31E 02	5 39E 02	0 00E+00	2 41E+00	3 18E 02	0 00E+00	6 47E 03	2 41E 01	7 54E 03	1 41E 02	4 36E 01	9 95E 03	2 63E 01	1 14E 01	5 96E 02	1 55E 02
108	369305	3757894	Residence	1 72E+01	1 75E+01	1 26E+00	5 48E 04	3 52E 01	3 47E 02	5 64E 02	0 00E+00	2 52E+00	3 32E 02	0 00E+00	6 77E 03	2 52E 01	7 89E 03	1 47E 02	4 56E 01	1 04E 02	2 75E 01	1 19E 01	6 23E 02	1 62E 02
109	369366	3757820	Residence	1 79E+01	1 82E+01	1 31E+00	5 70E 04	3 66E 01	3 61E 02	5 87E 02	0 00E+00	2 62E+00	3 46E 02	0 00E+00	7 04E 03	2 62E 01	8 20E 03	1 53E 02	4 74E 01	1 08E 02	2 86E 01	1 24E 01	6 48E 02	1 69E 02
110	369436	3757794	Residence	1 91E+01	1 95E+01	1 40E+00	6 11E 04	3 92E 01	3 86E 02	6 28E 02	0 00E+00	2 81E+00	3 70E 02	0 00E+00	7 54E 03	2 81E 01	8 78E 03	1 64E 02	5 08E 01	1 16E 02	3 07E 01	1 33E 01	6 94E 02	1 81E 02
111	369435	3757760	Residence	1 97E+01	2 01E+01	1 44E+00	6 30E 04	4 05E 01	3 99E 02	6 49E 02	0 00E+00	2 90E+00	3 82E 02	0 00E+00	7 78E 03	2 90E 01	9 06E 03	1 69E 02	5 24E 01	1 20E 02	3 17E 01	1 37E 01	7 16E 02	1 86E 02
112	369251	3758017	Residence	1 52E+01	1 55E+01	1 12E+00	4 87E 04	3 13E 01	3 08E 02	5 01E 02	0 00E+00	2 24E+00	2 95E 02	0 00E+00	6 01E 03	2 24E 01	7 00E 03	1 31E 02	4 05E 01	9 24E 03	2 44E 01	1 06E 01	5 53E 02	1 44E 02

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	e hy benzene (µg m3)	e hy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
113	369344	3758083	Residence	1 39E+01	1 42E+01	1 02E+00	4 45E 04	2 86E 01	2 81E 02	4 58E 02	0 00E+00	2 04E+00	2 70E 02	0 00E+00	5 50E 03	2 05E 01	6 40E 03	1 20E 02	3 70E 01	8 45E 03	2 24E 01	9 67E 02	5 06E 02	1 32E 02
114	369437	3758148	Residence	1 39E+01	1 42E+01	1 02E+00	4 45E 04	2 86E 01	2 81E 02	4 58E 02	0 00E+00	2 04E+00	2 70E 02	0 00E+00	5 49E 03	2 05E 01	6 40E 03	1 20E 02	3 70E 01	8 45E 03	2 23E 01	9 66E 02	5 06E 02	1 32E 02
115	369429	3758218	Residence	1 31E+01	1 34E+01	9 62E 01	4 20E 04	2 70E 01	2 66E 02	4 32E 02	0 00E+00	1 93E+00	2 55E 02	0 00E+00	5 19E 03	1 93E 01	6 04E 03	1 13E 02	3 49E 01	7 98E 03	2 11E 01	9 12E 02	4 77E 02	1 24E 02
116	369432	3758306	Residence	1 23E+01	1 25E+01	8 98E 01	3 92E 04	2 52E 01	2 48E 02	4 03E 02	0 00E+00	1 80E+00	2 38E 02	0 00E+00	4 84E 03	1 80E 01	5 64E 03	1 05E 02	3 26E 01	7 44E 03	1 97E 01	8 51E 02	4 45E 02	1 16E 02
117	369435	3758395	Residence	1 15E+01	1 17E+01	8 39E 01	3 67E 04	2 35E 01	2 32E 02	3 77E 02	0 00E+00	1 68E+00	2 22E 02	0 00E+00	4 52E 03	1 68E 01	5 27E 03	9 84E 03	3 05E 01	6 96E 03	1 84E 01	7 96E 02	4 16E 02	1 08E 02
118	369460	3758419	Residence	1 12E+01	1 14E+01	8 22E 01	3 59E 04	2 31E 01	2 27E 02	3 69E 02	0 00E+00	1 65E+00	2 18E 02	0 00E+00	4 43E 03	1 65E 01	5 17E 03	9 65E 03	2 99E 01	6 82E 03	1 80E 01	7 80E 02	4 08E 02	1 06E 02
119	369558	3758419	Residence	1 08E+01	1 10E+01	7 92E 01	3 46E 04	2 22E 01	2 19E 02	3 56E 02	0 00E+00	1 59E+00	2 10E 02	0 00E+00	4 27E 03	1 59E 01	4 98E 03	9 29E 03	2 87E 01	6 56E 03	1 74E 01	7 51E 02	3 93E 02	1 02E 02
120	369657	3758419	Residence	9 94E+00	1 01E+01	7 28E 01	3 18E 04	2 04E 01	2 01E 02	3 27E 02	0 00E+00	1 46E+00	1 93E 02	0 00E+00	3 92E 03	1 46E 01	4 57E 03	8 53E 03	2 64E 01	6 03E 03	1 60E 01	6 90E 02	3 61E 02	9 39E 03
121	369755	3758419	Residence	8 70E+00	8 86E+00	6 37E 01	2 78E 04	1 79E 01	1 76E 02	2 86E 02	0 00E+00	1 28E+00	1 69E 02	0 00E+00	3 43E 03	1 28E 01	4 00E 03	7 47E 03	2 31E 01	5 28E 03	1 40E 01	6 04E 02	3 16E 02	8 22E 03
122	369853	3758419	Residence	7 26E+00	7 39E+00	5 31E 01	2 32E 04	1 49E 01	1 47E 02	2 39E 02	0 00E+00	1 07E+00	1 41E 02	0 00E+00	2 86E 03	1 07E 01	3 34E 03	6 23E 03	1 93E 01	4 40E 03	1 16E 01	5 04E 02	2 64E 02	6 86E 03
123	369878	3758394	Residence	7 01E+00	7 13E+00	5 13E 01	2 24E 04	1 44E 01	1 42E 02	2 30E 02	0 00E+00	1 03E+00	1 36E 02	0 00E+00	2 76E 03	1 03E 01	3 22E 03	6 01E 03	1 86E 01	4 25E 03	1 12E 01	4 86E 02	2 54E 02	6 62E 03
124	369877	3758289	Residence	7 60E+00	7 74E+00	5 56E 01	2 43E 04	1 56E 01	1 53E 02	2 50E 02	0 00E+00	1 12E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 49E 03	6 52E 03	2 02E 01	4 61E 03	1 22E 01	5 27E 02	2 76E 02	7 18E 03
125	369876	3758183	Residence	8 28E+00	8 43E+00	6 06E 01	2 65E 04	1 70E 01	1 67E 02	2 72E 02	0 00E+00	1 21E+00	1 60E 02	0 00E+00	3 27E 03	1 22E 01	3 80E 03	7 10E 03	2 20E 01	5 02E 03	1 33E 01	5 74E 02	3 01E 02	7 82E 03
126	369962	3758103	Residence	6 94E+00	7 06E+00	5 08E 01	2 22E 04	1 42E 01	1 40E 02	2 28E 02	0 00E+00	1 02E+00	1 34E 02	0 00E+00	2 74E 03	1 02E 01	3 19E 03	5 95E 03	1 84E 01	4 21E 03	1 11E 01	4 81E 02	2 52E 02	6 55E 03
127	370075	3758103	Residence	5 74E+00	5 84E+00	4 20E 01	1 83E 04	1 18E 01	1 16E 02	1 89E 02	0 00E+00	8 42E 01	1 11E 02	0 00E+00	2 26E 03	8 43E 02	2 63E 03	4 92E 03	1 52E 01	3 48E 03	9 20E 02	3 98E 02	2 08E 02	5 42E 03
128	370187	3758103	Residence	5 89E+00	6 00E+00	4 31E 01	1 88E 04	1 21E 01	1 19E 02	1 94E 02	0 00E+00	8 64E 01	1 14E 02	0 00E+00	2 32E 03	8 66E 02	2 71E 03	5 06E 03	1 57E 01	3 57E 03	9 45E 02	4 09E 02	2 14E 02	5 57E 03
129	370299	3758103	Residence	5 78E+00	5 88E+00	4 23E 01	1 85E 04	1 19E 01	1 17E 02	1 90E 02	0 00E+00	8 48E 01	1 12E 02	0 00E+00	2 28E 03	8 49E 02	2 66E 03	4 96E 03	1 53E 01	3 50E 03	9 27E 02	4 01E 02	2 10E 02	5 46E 03
136	370506	3758113	Residence	5 69E+00	5 79E+00	4 16E 01	1 80E 04	1 17E 01	1 15E 02	1 87E 02	0 00E+00	8 34E 01	1 10E 02	0 00E+00	2 24E 03	8 36E 02	2 59E 03	4 88E 03	1 51E 01	3 45E 03	9 12E 02	3 94E 02	2 06E 02	5 37E 03
137	370601	3758113	Residence	6 47E+00	6 59E+00	4 73E 01	2 06E 04	1 33E 01	1 31E 02	2 13E 02	0 00E+00	9 49E 01	1 25E 02	0 00E+00	2 55E 03	9 51E 02	2 96E 03	5 55E 03	1 72E 01	3 92E 03	1 04E 01	4 49E 02	2 35E 02	6 11E 03
138	370696	3758114	Residence	7 15E+00	7 28E+00	5 23E 01	2 28E 04	1 47E 01	1 44E 02	2 35E 02	0 00E+00	1 05E+00	1 38E 02	0 00E+00	2 82E 03	1 05E 01	3 27E 03	6 14E 03	1 90E 01	4 34E 03	1 15E 01	4 96E 02	2 60E 02	6 76E 03
139	370791	3758114	Residence	7 71E+00	7 85E+00	5 64E 01	2 46E 04	1 58E 01	1 56E 02	2 53E 02	0 00E+00	1 13E+00	1 49E 02	0 00E+00	3 04E 03	1 13E 01	3 53E 03	6 61E 03	2 05E 01	4 68E 03	1 24E 01	5 35E 02	2 80E 02	7 28E 03
140	370886	3758114	Residence	8 11E+00	8 26E+00	5 94E 01	2 59E 04	1 66E 01	1 64E 02	2 67E 02	0 00E+00	1 19E+00	1 57E 02	0 00E+00	3 20E 03	1 19E 01	3 72E 03	6 96E 03	2 16E 01	4 92E 03	1 30E 01	5 63E 02	2 95E 02	7 66E 03
154	371170	3757732	Residence	1 03E+01	1 05E+01	7 52E 01	3 28E 04	2 11E 01	2 07E 02	3 38E 02	0 00E+00	1 51E+00	1 99E 02	0 00E+00	4 05E 03	1 51E 01	4 72E 03	8 81E 03	2 73E 01	6 23E 03	1 65E 01	7 13E 02	3 73E 02	9 70E 03
155	371240	3757783	Residence	9 74E+00	9 92E+00	7 13E 01	3 11E 04	2 00E 01	1 97E 02	3 20E 02	0 00E+00	1 43E+00	1 89E 02	0 00E+00	3 84E 03	1 43E 01	4 48E 03	8 36E 03	2 59E 01	5 91E 03	1 56E 01	6 76E 02	3 54E 02	9 21E 03
156	371264	3757808	Residence	9 53E+00	9 71E+00	6 98E 01	3 05E 04	1 96E 01	1 93E 02	3 13E 02	0 00E+00	1 40E+00	1 85E 02	0 00E+00	3 76E 03	1 40E 01	4 38E 03	8 18E 03	2 53E 01	5 78E 03	1 53E 01	6 61E 02	3 46E 02	9 01E 03
157	371372	3757807	Residence	9 39E+00	9 56E+00	6 87E 01	3 00E 04	1 93E 01	1 90E 02	3 09E 02	0 00E+00	1 38E+00	1 82E 02	0 00E+00	3 70E 03	1 38E 01	4 31E 03	8 06E 03	2 50E 01	5 70E 03	1 51E 01	6 52E 02	3 41E 02	8 87E 03
158	371385	3757827	Residence	9 20E+00	9 37E+00	6 73E 01	2 93E 04	1 89E 01	1 86E 02	3 02E 02	0 00E+00	1 35E+00	1 78E 02	0 00E+00	3 63E 03	1 35E 01	4 22E 03	7 90E 03	2 44E 01	5 58E 03	1 48E 01	6 38E 02	3 34E 02	8 69E 03
159	371485	3757895	Residence	8 61E+00	8 76E+00	6 30E 01	2 75E 04	1 77E 01	1 74E 02	2 83E 02	0 00E+00	1 26E+00	1 67E 02	0 00E+00	3 39E 03	1 26E 01	3 95E 03	7 39E 03	2 29E 01	5 22E 03	1 38E 01	5 97E 02	3 12E 02	8 13E 03
160	371585	3757964	Residence	8 07E+00	8 22E+00	5 91E 01	2 58E 04	1 66E 01	1 63E 02	2 65E 02	0 00E+00	1 19E+00	1 56E 02	0 00E+00	3 18E 03	1 19E 01	3 70E 03	6 93E 03	2 15E 01	4 90E 03	1 30E 01	5 60E 02	2 93E 02	7 63E 03
161	371684	3758032	Residence	7 60E+00	7 74E+00	5 56E 01	2 42E 04	1 56E 01	1 53E 02	2 50E 02	0 00E+00	1 12E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 48E 03	6 52E 03	2 02E 01	4 61E 03	1 22E 01	5 27E 02	2 76E 02	7 18E 03
162	371784	3758101	Residence	7 17E+00	7 30E+00	5 25E 01	2 29E 04	1 47E 01	1 45E 02	2 36E 02	0 00E+00	1 05E+00	1 39E 02	0 00E+00	2 83E 03	1 05E 01	3 29E 03	6 15E 03	1 90E 01	4 35E 03	1 15E 01	4 97E 02	2 60E 02	6 77E 03
163	371818	3758095	Residence	7 23E+00	7 36E+00	5 29E 01	2 31E 04	1 48E 01	1 46E 02	2 38E 02	0 00E+00	1 06E+00	1 40E 02	0 00E+00	2 85E 03	1 06E 01	3 31E 03	6 20E 03	1 92E 01	4 39E 03	1 16E 01	5 01E 02	2 62E 02	6 83E 03
164	371873	3758022	Residence	7 68E+00	7 82E+00	5 62E 01	2 45E 04	1 58E 01	1 55E 02	2 53E 02	0 00E+00	1 13E+00	1 49E 02	0 00E+00	3 03E 03	1 13E 01	3 53E 03	6 59E 03	2 04E 01	4 66E 03	1 23E 01	5 33E 02	2 79E 02	7 26E 03
165	371928	3757949	Residence	7 99E+00	8 13E+00	5 85E 01	2 55E 04	1 64E 01	1 61E 02	2 63E 02	0 00E+00	1 17E+00	1 55E 02	0 00E+00	3 15E 03	1 17E 01	3 67E 03	6 86E 03	2 12E 01	4 85E 03	1 28E 01	5 54E 02	2 90E 02	7 55E 03
166	371969	3757946	Residence	7 92E+00	8 07E+00	5 80E 01	2 53E 04	1 63E 01	1 60E 02	2 60E 02	0 00E+00	1 16E+00	1 53E 02	0 00E+00	3 12E 03	1 16E 01	3 64E 03	6 80E 03	2 11E 01	4 81E 03	1 27E 01	5 50E 02	2 88E 02	7 49E 03
167	371989	3757924	Residence	7 96E+00	8 11E+00	5 83E 01	2 54E 04	1 63E 01	1 61E 02	2 62E 02	0 00E+00	1 17E+00	1 54E 02	0 00E+00	3 14E 03	1 17E 01	3 66E 03	6 83E 03	2 12E 01	4 83E 03	1 28E 01	5 52E 02	2 89E 02	7 52E 03
295	370737	3755244	Residence	9 10E+00	9 27E+00	6 66E 01	2 91E 04	1 87E 01	1 84E 02	2 99E 02	0 00E+00	1 34E+00	1 76E 02	0 00E+00	3 59E 03	1 34E 01	4 19E 03	7 81E 03	2 42E 01	5 52E 03	1 46E 01	6 32E 02	3 31E 02	8 60E 03
296	370669	3755237	Residence	1 08E+01	1 10E+01	7 89E 01	3 45E 04	2 21E 01	2 18E 02	3 55E 02	0 00E+00	1 58E+00	2 09E 02	0 00E+00	4 26E 03	1 58E 01	4 96E 03	9 26E 03	2 87E 01	6 54E 03	1 73E 01	7 48E 02	3 92E 02	1 02E 02
297	370571	3755237	Residence	1 34E+01	1 36E+01	9 77E 01	4 28E 04	2 74E 01	2 70E 02	4 39E 02	0 00E+00	1 96E+00	2 59E 02	0 00E+00	5 27E 03	1 96E 01	6 15E 03	1 15E 02	3 55E 01	8 10E 03	2 14E 01	9 27E 02	4 85E 02	1 26E 02
298	370476	3755238	Residence	1 59E+01	1 62E+01	1 16E+00	5 09E 04	3 26E 01	3 21E 02	5 23E 02	0 00E+00	2 33E+00	3 08E 02	0 00E+00	6 28E 03	2 34E 01	7 32E 03	1 37E 02	4 23E 01	9 65E 03	2 55E 01	1 10E 01	5 78E 02	1 50E 02
299	370380	3755238	Residence	1 82E+01	1 85E+01	1 33E+00	5 83E 04	3 74E 01	3 68E 02	5 99E 02	0 00E+00	2 67E+00	3 53E 02	0 00E+00	7 19E 03	2 68E 01	8 38E 03	1 56E 02	4 84E 01	1 10E 02	2 92E 01	1 26E 01	6 61E 02	1 72E 02
300	370279	3755239	Residence	2 00E+01	2 04E+01	1 46E+00	6 40E 04	4 11E 01	4 04E 02	6 58E 02	0 00E+00	2 94E+00	3 88E 02	0 00E+00	7 90E 03	2 94E 01	9 21E 03	1 72E 02	5 32E 01	1 21E 02	3 21E 01	1 39E 01	7 27E 02	1 89E 02
301	370177	3755240	Residence	2 07E+01	2 11E+01	1 51E+00	6 61E 04	4 24E 01	4 18E 02	6 80E 02	0 00E+00	3 03E+00	4 00E 02	0 00E+00	8 16E 03	3 04E 01	9 51E 03	1 77E 02	5 49E 01	1 25E 02	3 32E 01	1 43E 01	7 51E 02	1 95E 02
302	370076	3755240	Residence	1 99E+01	2 02E+01	1 45E+00	6 35E 04	4 08E 01	4 02E 02	6 53E 02	0 00E+00	2 92E+00	3 85E 02	0 00E+00	7 84E 03	2 92E 01	9 14E 03	1 71E 02	5 28E 01	1 21E 02	3 19E 01	1 38E 01	7 22E 02	1 88E 02
303	369979	3755241	Residence	1 77E+01	1 80E+01	1 30E+00	5 65E 04	3 63E 01	3 58E 02	5 82E 02	0 00E+00	2 60E+00	3 43E 02	0 00E+00	6 98E 03	2 60E 01	8 13E 03	1 52E 02	4 70E 01	1 07E 02	2 84E 01	1 23E 01	6 43E 02	1 67E 02
304	369883	3755241	Residence	1 44E+01	1 47E+01	1 05E+00	4 59E 04	2 96E 01	2 91E 02	4 73E 02	0 00E+00	2 11E+00	2 79E 02	0 00E+00	5 68E 03	2 12E 01	6 60E 03	1 24E 02	3 83E 01	8 74E 03	2 31E 01	9 99E 02	5 23E 02	1 36E 02
306	369690	3755242	Residence	1 41E+01	1 44E+01	1 04E+00	4 52E 04	2 90E 01	2 86E 02	4 65E 02	0 00E+00	2 08E+00	2 74E 02	0 00E+00	5 58E 03	2 08E 01	6 50E 03	1 21E 02	3 76E 01	8 58E 03	2 27E 01	9 81E 02	5 14E 02	1 34E 02
307	369594	3755243	Residence	1 64E+01	1 67E+01	1 20E+00	5 23E 04	3 36E 01	3 30E 02	5 38E 02	0 00E+00	2 40E+00	3 17E 02	0 00E+00	6 45E 03	2 40E 01	7 52E 03	1 40E 02	4 35E 01	9 92E 03	2 62E 01	1 14E 01	5 94E 02	1 55E 02
308	369498	3755243	Residence	1 73E+01	1 76E+01	1 27E+00	5 53E 04	3 55E 01	3 49E 02	5 69E 02	0 00E+00	2 54E+00	3 35E 02	0 00E+00	6 82E 03	2 54E 01	7 95E 03	1 48E 02	4 59E 01	1 05E 02	2 77E 01	1 20E 01	6 28E 02	1 63E 02
309	369396	3755244	Residence	1 87E+01	1 90E+01	1 37E+00	5 97E 04	3 84E 01	3 78E 02	6 14E 02	0 00E+00	2 74E+00	3 62E 02	0 00E+00	7 37E 03	2 75E 01	8 58E 03	1 60E 02	4 97E 01	1 13E 02	3 00E 01	1 30E 01	6 79E 02	1 77E 02
310	369295	3755244	Residence	2 22E+01	2 26E+01	1 63E+00	7 10E 04	4 56E 01	4 49E 02	7 31E 02	0 00E+00	3 26E+00	4 31E 02	0 00E+00	8 77E 03	3 27E 01	1 02E 02	1 91E 02	5 91E 01	1 35E 02	3 57E 01	1 54E 01	8 07E 02	2 10E 02
311	369193	3755245	Residence	2 40E+01	2 45E+01	1 76E+00	7 68E 04	4 94E 01	4 86E 02	7 90E 02	0 00E+00	3 53E+00	4 66E 02	0 00E+00	9 48E 03	3 53E 01	1 10E 02	2 06E 02	6 39E 01	1 46E 02	3 86E 01	1 67E 01	8 73E 02	2 27E 02
312	369092	3755245	Residence	2 42E+01	2 46E+01	1 77E+00	7 72E 04	4 97E 01	4 89E 02	7 95E 02	0 00E+00	3 55E+00	4 68E 02	0 00E+00	9 54E 03	3 56E 01	1 11E 02	2 08E 02	6 43E 01	1 47E 02	3 88E 01	1 68E 01	8 79E 02	2 29E 02
313	368991	3755246	Residence	2 30E+01	2 35E+01	1 69E+00	7 35E 04	4 73E 01	4 65E 02	7 57E 02	0 00E+00	3 38E+00	4 46E 02	0 00E+00	9 09E 03	3 39E 01	1 06E 02	1 98E 02	6 12E 01	1 40E 02	3 70E 01	1 60E 01	8 37E 02	2 18E 02
314	368889	3755247	Residence	2 16E+01	2 20E+01	1 58E+00	6 89E 04	4 44E 01	4 37E 02	7 11E 02	0 00E+00	3 17E+00	4 19E 02	0 00E+00	8 53E 03	3 18E 01	9 91E 03	1 86E 02	5 75E 01	1 31E 02	3 47E 01	1 50E 01	7 85E 02	2 04E 02
315	368782	3755247	Residence	2 02E+01	2 05E+01	1 48E+00	6 42E 04	4 14E 01	4 07E 02	6 63E 02	0 00E+00	2 96E+00	3 90E 02	0 00E+00	7 95E 03	2 96E 01	9 24E 03	1 73E 02	5 36E 01	1 22E 02	3 24E 01	1 40E 01	7 32E 02	1 91E 02
316	368676	3755248	Residence	1 91E+01	1 94E+01	1 40E+00	6 07E 04	3 91E 01	3 85E 02	6 27E 02	0 00E+00	2 80E+00	3 69E 02	0 00E+00	7 52E 03	2 80E 01	8 73E 03	1 64E 02	5 07E 01	1 16E 02	3 06E 01	1 32E 01	6 92E 02	1 80E 02
317	368569	3755248	Residence	1 75E+01	1 79E+01	1 28E+00	5 58E 04	3 60E 01	3 54E 02	5 77E 02	0 00E+00	2 58E+00	3 40E 02	0 00E+00	6 91E 03	2 58E 01	8 02E 03	1 51E 02	4 66E 01	1 06E 02	2 81E 01	1 22E 01	6 37E 02	1 66E 02
318	368471	3755249	Residence	1 59E+01	1 62E+01	1 17E+00	5 06E 04	3 27E 01	3 22E 02	5 24E 02	0 00E+00	2 34E+00	3 08E 02	0 00E+00	6 28E 03	2 34E 01	7 27E 03	1 37E 02	4 23E 01	9 66E 03	2 55E 01	1 10E 01	5 78E 02	1 51E 02
319	368373	3755249	Residence	1 42E+01	1 45E+01	1 04E+00	4 51E 04	2 92E 01	2 87E 02	4 68E 02	0 00E+00	2 09E+00	2 75E 02	0 00E+00	5 60E 03	2 09E 01	6 48E 03	1 22E 02	3 78E 01	8 63E 03	2 28E 01	9 87E 02	5 17E 02	1 34E 02
320	368275	3755250	Residence	1 25E+01	1 28E+01	9 18E 01	3 96E 04	2 57E 01	2 53E 02	4 12E 02	0 00E+00	1 84E+00	2 42E 02	0 00E+00	4 93E 03	1 84E 01	5 70E 03	1 08E 02	3 33E 01	7 60E 03	2 01E 01	8 69E 02	4 55E 02	1 18E 02
321	368167	3755230	Residence	1 09E+01	1 11E+01	8 00E 01	3 45E 04	2 24E 01	2 21E 02	3 59E 02	0 00E+00	1 60E+00	2 11E 02	0 00E+00	4 30E 03	1 61E 01	4 96E 03	9 38E 03	2 90E 01	6 63E 03	1 75E 01	7 58E 02	3 97E 02	1 03E 02
322	368054	3755209	Residence	9 81E+00	9 99E+00	7 18E 01	3 11E 04	2 01E 01	1 98E 02	3 22E 02	0 00E+00	1 44E+00	1 90E 02	0 00E+00	3 86E 03	1 44E 01	4 48E 03	8 42E 03	2 61E 01	5 95E 03	1 57E 01	6 80E 02	3 56E 02	9 27E 03
323	367941	3755189	Residence	9 60E+00	9 77E+00	7 02E 01	3 05E 04	1 97E 01	1 94E 02	3 15E 02	0 00E+00	1 41E+00	1 86E 02	0 00E+00	3 78E 03	1 41E 01	4 38E 03	8 24E 03	2 55E 01	5 82E 03	1 54E 01	6 65E 02	3 48E 02	9 07E 03
324	367824	3755185	Residence	9 52E+00	9 69E+00	6 97E 01	3 02E 04	1 95E 01	1 92E 02	3 13E 02	0 00E+00	1 40E+00	1 84E 02	0 00E+00	3 75E 03	1 40E 01	4 34E 03	8 17E 03	2 53E 01	5 77E 03	1 53E 01	6 60E 02	3 45E 02	8 99E 03
325	367711	3755181	Residence	9 46E+00	9 64E+00	6 93E 01	3 00E 04	1 94E 01	1 91E 02	3 11E 02	0 00E+00	1 39E+00	1 83E 02	0 00E+00	3 73E 03	1 39E 01	4 32E 03	8 12E 03	2 51E 01	5 74E 03	1 52E 01	6 56E 02	3 43E 02	8 94E 03

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	bu ad ene, 1,3- (µg/m3)	ethy benzene (µg m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-buty ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
326	367598	3755178	Residence	9 46E+00	9 63E+00	6 93E 01	3 00E 04	1 94E 01	1 91E 02	3 11E 02	0 00E+00	1 39E+00	1 83E 02	0 00E+00	3 73E 03	1 39E 01	4 32E 03	8 12E 03	2 51E 01	5 74E 03	1 52E 01	6 56E 02	3 43E 02	8 94E 03
327	367484	3755174	Residence	9 47E+00	9 64E+00	6 93E 01	3 00E 04	1 94E 01	1 91E 02	3 11E 02	0 00E+00	1 39E+00	1 83E 02	0 00E+00	3 73E 03	1 39E 01	4 32E 03	8 13E 03	2 52E 01	5 74E 03	1 52E 01	6 56E 02	3 44E 02	8 95E 03
328	367461	3755189	Residence	9 59E+00	9 77E+00	7 02E 01	3 04E 04	1 97E 01	1 94E 02	3 15E 02	0 00E+00	1 41E+00	1 85E 02	0 00E+00	3 78E 03	1 41E 01	4 38E 03	8 23E 03	2 55E 01	5 82E 03	1 54E 01	6 65E 02	3 48E 02	9 06E 03
329	367415	3755295	Residence	1 05E+01	1 06E+01	7 65E 01	3 32E 04	2 15E 01	2 11E 02	3 43E 02	0 00E+00	1 53E+00	2 02E 02	0 00E+00	4 12E 03	1 54E 01	4 77E 03	8 97E 03	2 78E 01	6 34E 03	1 68E 01	7 25E 02	3 79E 02	9 88E 03
330	367369	3755401	Residence	1 14E+01	1 16E+01	8 37E 01	3 62E 04	2 35E 01	2 31E 02	3 76E 02	0 00E+00	1 68E+00	2 21E 02	0 00E+00	4 50E 03	1 68E 01	5 21E 03	9 81E 03	3 04E 01	6 93E 03	1 83E 01	7 92E 02	4 15E 02	1 08E 02
331	367324	3755507	Residence	1 30E+01	1 32E+01	9 50E 01	4 12E 04	2 66E 01	2 62E 02	4 26E 02	0 00E+00	1 91E+00	2 51E 02	0 00E+00	5 11E 03	1 91E 01	5 92E 03	1 11E 02	3 45E 01	7 87E 03	2 08E 01	9 00E 02	4 71E 02	1 23E 02
332	367484	3755199	Residence	9 67E+00	9 84E+00	7 08E 01	3 07E 04	1 98E 01	1 95E 02	3 18E 02	0 00E+00	1 42E+00	1 87E 02	0 00E+00	3 81E 03	1 42E 01	4 41E 03	8 30E 03	2 57E 01	5 86E 03	1 55E 01	6 70E 02	3 51E 02	9 14E 03
333	367301	3755623	Residence	1 44E+01	1 46E+01	1 05E+00	4 55E 04	2 95E 01	2 90E 02	4 72E 02	0 00E+00	2 11E+00	2 78E 02	0 00E+00	5 65E 03	2 11E 01	6 55E 03	1 23E 02	3 81E 01	8 71E 03	2 30E 01	9 95E 02	5 21E 02	1 36E 02
334	367114	3756056	Residence	1 42E+01	1 45E+01	1 04E+00	4 52E 04	2 92E 01	2 87E 02	4 68E 02	0 00E+00	2 09E+00	2 75E 02	0 00E+00	5 61E 03	2 09E 01	6 50E 03	1 22E 02	3 78E 01	8 64E 03	2 28E 01	9 87E 02	5 17E 02	1 35E 02
335	366985	3756358	Residence	1 13E+01	1 15E+01	8 24E 01	3 57E 04	2 31E 01	2 27E 02	3 70E 02	0 00E+00	1 65E+00	2 18E 02	0 00E+00	4 43E 03	1 65E 01	5 13E 03	9 65E 03	2 99E 01	6 82E 03	1 80E 01	7 80E 02	4 08E 02	1 06E 02
336	366853	3756663	Residence	9 32E+00	9 49E+00	6 82E 01	2 95E 04	1 91E 01	1 88E 02	3 06E 02	0 00E+00	1 37E+00	1 80E 02	0 00E+00	3 67E 03	1 37E 01	4 25E 03	7 99E 03	2 48E 01	5 65E 03	1 49E 01	6 46E 02	3 38E 02	8 80E 03
337	366902	3756692	Residence	9 33E+00	9 50E+00	6 83E 01	2 96E 04	1 91E 01	1 88E 02	3 07E 02	0 00E+00	1 37E+00	1 80E 02	0 00E+00	3 67E 03	1 37E 01	4 25E 03	8 01E 03	2 48E 01	5 66E 03	1 50E 01	6 47E 02	3 39E 02	8 82E 03
338	366876	3756760	Residence	8 93E+00	9 09E+00	6 54E 01	2 83E 04	1 83E 01	1 80E 02	2 93E 02	0 00E+00	1 31E+00	1 73E 02	0 00E+00	3 52E 03	1 31E 01	4 07E 03	7 66E 03	2 37E 01	5 42E 03	1 43E 01	6 19E 02	3 24E 02	8 44E 03
339	366813	3756739	Residence	8 86E+00	9 02E+00	6 49E 01	2 81E 04	1 82E 01	1 79E 02	2 91E 02	0 00E+00	1 30E+00	1 71E 02	0 00E+00	3 49E 03	1 30E 01	4 04E 03	7 60E 03	2 35E 01	5 37E 03	1 42E 01	6 14E 02	3 22E 02	8 37E 03
340	366677	3757025	Residence	6 92E+00	7 04E+00	5 06E 01	2 19E 04	1 42E 01	1 40E 02	2 27E 02	0 00E+00	1 02E+00	1 34E 02	0 00E+00	2 72E 03	1 02E 01	3 15E 03	5 94E 03	1 84E 01	4 19E 03	1 11E 01	4 79E 02	2 51E 02	6 54E 03
341	366536	3757322	Residence	7 06E+00	7 19E+00	5 17E 01	2 24E 04	1 45E 01	1 43E 02	2 32E 02	0 00E+00	1 04E+00	1 37E 02	0 00E+00	2 78E 03	1 04E 01	3 21E 03	6 06E 03	1 88E 01	4 28E 03	1 13E 01	4 90E 02	2 56E 02	6 67E 03
342	366437	3757531	Residence	7 08E+00	7 21E+00	5 18E 01	2 25E 04	1 45E 01	1 43E 02	2 33E 02	0 00E+00	1 04E+00	1 37E 02	0 00E+00	2 79E 03	1 04E 01	3 23E 03	6 08E 03	1 88E 01	4 29E 03	1 14E 01	4 91E 02	2 57E 02	6 69E 03
343	366487	3757537	Residence	7 22E+00	7 35E+00	5 28E 01	2 29E 04	1 48E 01	1 46E 02	2 37E 02	0 00E+00	1 06E+00	1 40E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	6 19E 03	1 92E 01	4 38E 03	1 16E 01	5 00E 02	2 62E 02	6 82E 03
344	366624	3757468	Residence	7 56E+00	7 70E+00	5 53E 01	2 40E 04	1 55E 01	1 53E 02	2 48E 02	0 00E+00	1 11E+00	1 46E 02	0 00E+00	2 98E 03	1 11E 01	3 45E 03	6 49E 03	2 01E 01	4 58E 03	1 21E 01	5 24E 02	2 74E 02	7 14E 03
345	366644	3757531	Residence	7 65E+00	7 79E+00	5 60E 01	2 43E 04	1 57E 01	1 54E 02	2 51E 02	0 00E+00	1 12E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 49E 03	6 56E 03	2 03E 01	4 64E 03	1 23E 01	5 30E 02	2 78E 02	7 23E 03
346	366777	3757520	Residence	8 04E+00	8 19E+00	5 89E 01	2 55E 04	1 65E 01	1 62E 02	2 64E 02	0 00E+00	1 18E+00	1 55E 02	0 00E+00	3 17E 03	1 18E 01	3 67E 03	6 90E 03	2 14E 01	4 88E 03	1 29E 01	5 57E 02	2 92E 02	7 60E 03
347	366999	3757642	Residence	8 41E+00	8 57E+00	6 16E 01	2 67E 04	1 73E 01	1 70E 02	2 76E 02	0 00E+00	1 23E+00	1 63E 02	0 00E+00	3 31E 03	1 24E 01	3 84E 03	7 22E 03	2 24E 01	5 10E 03	1 35E 01	5 83E 02	3 05E 02	7 95E 03
348	367174	3757740	Residence	8 20E+00	8 35E+00	6 00E 01	2 61E 04	1 68E 01	1 66E 02	2 70E 02	0 00E+00	1 20E+00	1 59E 02	0 00E+00	3 23E 03	1 21E 01	3 75E 03	7 04E 03	2 18E 01	4 98E 03	1 32E 01	5 69E 02	2 98E 02	7 75E 03
349	367291	3757694	Residence	8 65E+00	8 81E+00	6 33E 01	2 75E 04	1 78E 01	1 75E 02	2 84E 02	0 00E+00	1 27E+00	1 67E 02	0 00E+00	3 41E 03	1 27E 01	3 95E 03	7 43E 03	2 30E 01	5 25E 03	1 39E 01	6 00E 02	3 14E 02	8 18E 03
350	367413	3757695	Residence	8 76E+00	8 92E+00	6 41E 01	2 78E 04	1 80E 01	1 77E 02	2 88E 02	0 00E+00	1 29E+00	1 70E 02	0 00E+00	3 45E 03	1 29E 01	4 00E 03	7 52E 03	2 33E 01	5 32E 03	1 41E 01	6 08E 02	3 18E 02	8 28E 03
351	367410	3757736	Residence	8 39E+00	8 54E+00	6 14E 01	2 66E 04	1 72E 01	1 69E 02	2 76E 02	0 00E+00	1 23E+00	1 62E 02	0 00E+00	3 30E 03	1 23E 01	3 83E 03	7 20E 03	2 23E 01	5 09E 03	1 35E 01	5 82E 02	3 05E 02	7 93E 03
352	367518	3757796	Residence	7 73E+00	7 87E+00	5 66E 01	2 46E 04	1 59E 01	1 56E 02	2 54E 02	0 00E+00	1 13E+00	1 50E 02	0 00E+00	3 05E 03	1 14E 01	3 53E 03	6 64E 03	2 05E 01	4 69E 03	1 24E 01	5 36E 02	2 81E 02	7 31E 03
353	367539	3757802	Residence	7 65E+00	7 79E+00	5 60E 01	2 43E 04	1 57E 01	1 54E 02	2 51E 02	0 00E+00	1 12E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 49E 03	6 56E 03	2 03E 01	4 64E 03	1 23E 01	5 30E 02	2 78E 02	7 23E 03
354	367609	3757677	Residence	9 02E+00	9 19E+00	6 60E 01	2 86E 04	1 85E 01	1 82E 02	2 96E 02	0 00E+00	1 32E+00	1 75E 02	0 00E+00	3 55E 03	1 33E 01	4 12E 03	7 74E 03	2 40E 01	5 47E 03	1 45E 01	6 26E 02	3 27E 02	8 53E 03
355	367769	3757644	Residence	9 39E+00	9 56E+00	6 87E 01	2 98E 04	1 93E 01	1 90E 02	3 09E 02	0 00E+00	1 38E+00	1 82E 02	0 00E+00	3 70E 03	1 38E 01	4 28E 03	8 06E 03	2 49E 01	5 70E 03	1 51E 01	6 51E 02	3 41E 02	8 87E 03
356	367775	3757719	Residence	8 38E+00	8 53E+00	6 13E 01	2 66E 04	1 72E 01	1 69E 02	2 75E 02	0 00E+00	1 23E+00	1 62E 02	0 00E+00	3 30E 03	1 23E 01	3 82E 03	7 19E 03	2 23E 01	5 08E 03	1 34E 01	5 81E 02	3 04E 02	7 92E 03
357	367809	3757835	Residence	6 69E+00	6 81E+00	4 90E 01	2 12E 04	1 37E 01	1 35E 02	2 20E 02	0 00E+00	9 82E 01	1 29E 02	0 00E+00	2 63E 03	9 83E 02	3 05E 03	5 74E 03	1 78E 01	4 06E 03	1 07E 01	4 64E 02	2 43E 02	6 32E 03
358	367807	3757936	Residence	6 35E+00	6 46E+00	4 65E 01	2 01E 04	1 30E 01	1 28E 02	2 09E 02	0 00E+00	9 31E 01	1 23E 02	0 00E+00	2 50E 03	9 33E 02	2 89E 03	5 45E 03	1 69E 01	3 85E 03	1 02E 01	4 40E 02	2 30E 02	6 00E 03
359	367775	3757959	Residence	6 20E+00	6 32E+00	4 54E 01	1 97E 04	1 27E 01	1 25E 02	2 04E 02	0 00E+00	9 10E 01	1 20E 02	0 00E+00	2 44E 03	9 12E 02	2 83E 03	5 32E 03	1 65E 01	3 76E 03	9 94E 02	4 30E 02	2 25E 02	5 86E 03
360	367798	3758011	Residence	6 52E+00	6 64E+00	4 78E 01	2 07E 04	1 34E 01	1 32E 02	2 14E 02	0 00E+00	9 58E 01	1 26E 02	0 00E+00	2 57E 03	9 59E 02	2 98E 03	5 60E 03	1 73E 01	3 96E 03	1 05E 01	4 52E 02	2 37E 02	6 17E 03
361	367914	3757962	Residence	7 21E+00	7 34E+00	5 28E 01	2 29E 04	1 48E 01	1 46E 02	2 37E 02	0 00E+00	1 06E+00	1 39E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	6 19E 03	1 92E 01	4 37E 03	1 16E 01	5 00E 02	2 62E 02	6 81E 03
362	367905	3757930	Residence	7 05E+00	7 17E+00	5 16E 01	2 24E 04	1 45E 01	1 42E 02	2 32E 02	0 00E+00	1 03E+00	1 36E 02	0 00E+00	2 77E 03	1 04E 01	3 21E 03	6 05E 03	1 87E 01	4 27E 03	1 13E 01	4 88E 02	2 56E 02	6 66E 03
363	368109	3757840	Residence	8 47E+00	8 62E+00	6 20E 01	2 69E 04	1 74E 01	1 71E 02	2 78E 02	0 00E+00	1 24E+00	1 64E 02	0 00E+00	3 34E 03	1 24E 01	3 87E 03	7 27E 03	2 25E 01	5 14E 03	1 36E 01	5 87E 02	3 07E 02	8 00E 03
364	368233	3757790	Residence	9 52E+00	9 69E+00	6 97E 01	3 03E 04	1 95E 01	1 92E 02	3 13E 02	0 00E+00	1 40E+00	1 84E 02	0 00E+00	3 75E 03	1 40E 01	4 35E 03	8 17E 03	2 53E 01	5 78E 03	1 53E 01	6 60E 02	3 46E 02	9 00E 03
365	368309	3757762	Residence	1 02E+01	1 04E+01	7 49E 01	3 25E 04	2 10E 01	2 07E 02	3 36E 02	0 00E+00	1 50E+00	1 98E 02	0 00E+00	4 03E 03	1 50E 01	4 68E 03	8 78E 03	2 72E 01	6 21E 03	1 64E 01	7 10E 02	3 71E 02	9 67E 03
366	368603	3757765	Residence	1 29E+01	1 31E+01	9 41E 01	4 10E 04	2 64E 01	2 60E 02	4 23E 02	0 00E+00	1 89E+00	2 49E 02	0 00E+00	5 07E 03	1 89E 01	5 89E 03	1 10E 02	3 42E 01	7 80E 03	2 06E 01	8 92E 02	4 67E 02	1 22E 02
367	368604	3757719	Residence	1 32E+01	1 34E+01	9 65E 01	4 20E 04	2 71E 01	2 66E 02	4 33E 02	0 00E+00	1 93E+00	2 55E 02	0 00E+00	5 20E 03	1 94E 01	6 04E 03	1 13E 02	3 50E 01	8 00E 03	2 11E 01	9 14E 02	4 79E 02	1 25E 02
368	368770	3757799	Residence	1 31E+01	1 33E+01	9 58E 01	4 18E 04	2 69E 01	2 64E 02	4 30E 02	0 00E+00	1 92E+00	2 53E 02	0 00E+00	5 16E 03	1 92E 01	6 00E 03	1 12E 02	3 48E 01	7 94E 03	2 10E 01	9 08E 02	4 75E 02	1 24E 02
369	369017	3757954	Residence	1 72E+01	1 75E+01	1 26E+00	5 50E 04	3 53E 01	3 48E 02	5 66E 02	0 00E+00	2 53E+00	3 33E 02	0 00E+00	6 79E 03	2 53E 01	7 91E 03	1 48E 02	4 58E 01	1 04E 02	2 76E 01	1 19E 01	6 25E 02	1 63E 02
370	369080	3757864	Residence	1 90E+01	1 94E+01	1 39E+00	6 07E 04	3 90E 01	3 84E 02	6 25E 02	0 00E+00	2 79E+00	3 68E 02	0 00E+00	7 50E 03	2 79E 01	8 73E 03	1 63E 02	5 05E 01	1 15E 02	3 05E 01	1 32E 01	6 90E 02	1 80E 02
371	369224	3757952	Residence	1 70E+01	1 73E+01	1 25E+00	5 44E 04	3 49E 01	3 44E 02	5 60E 02	0 00E+00	2 50E+00	3 30E 02	0 00E+00	6 72E 03	2 50E 01	7 82E 03	1 46E 02	4 52E 01	1 03E 02	2 73E 01	1 18E 01	6 18E 02	1 61E 02
372	369409	3757730	Residence	1 97E+01	2 01E+01	1 44E+00	6 30E 04	4 05E 01	3 99E 02	6 49E 02	0 00E+00	2 90E+00	3 82E 02	0 00E+00	7 78E 03	2 90E 01	9 06E 03	1 69E 02	5 24E 01	1 20E 02	3 17E 01	1 37E 01	7 17E 02	1 86E 02
373	369454	3757776	Residence	1 97E+01	2 01E+01	1 44E+00	6 30E 04	4 05E 01	3 98E 02	6 48E 02	0 00E+00	2 89E+00	3 82E 02	0 00E+00	7 78E 03	2 90E 01	9 06E 03	1 69E 02	5 24E 01	1 20E 02	3 16E 01	1 37E 01	7 16E 02	1 86E 02
374	369265	3757997	Residence	1 54E+01	1 57E+01	1 13E+00	4 93E 04	3 17E 01	3 12E 02	5 08E 02	0 00E+00	2 27E+00	2 99E 02	0 00E+00	6 09E 03	2 27E 01	7 09E 03	1 33E 02	4 10E 01	9 37E 03	2 48E 01	1 07E 01	5 61E 02	1 46E 02
375	369452	3758128	Residence	1 42E+01	1 45E+01	1 04E+00	4 54E 04	2 91E 01	2 87E 02	4 67E 02	0 00E+00	2 08E+00	2 75E 02	0 00E+00	5 60E 03	2 09E 01	6 53E 03	1 22E 02	3 77E 01	8 62E 03	2 28E 01	9 85E 02	5 16E 02	1 34E 02
376	369460	3758394	Residence	1 15E+01	1 17E+01	8 38E 01	3 66E 04	2 35E 01	2 31E 02	3 77E 02	0 00E+00	1 68E+00	2 22E 02	0 00E+00	4 52E 03	1 68E 01	5 27E 03	9 83E 03	3 04E 01	6 95E 03	1 84E 01	7 95E 02	4 16E 02	1 08E 02
377	369853	3758394	Residence	7 40E+00	7 53E+00	5 41E 01	2 37E 04	1 52E 01	1 49E 02	2 43E 02	0 00E+00	1 09E+00	1 43E 02	0 00E+00	2 92E 03	1 09E 01	3 40E 03	6 35E 03	1 96E 01	4 49E 03	1 19E 01	5 13E 02	2 69E 02	6 99E 03
378	369850	3758078	Residence	9 63E+00	9 80E+00	7 05E 01	3 08E 04	1 98E 01	1 94E 02	3 17E 02	0 00E+00	1 41E+00	1 86E 02	0 00E+00	3 80E 03	1 41E 01	4 43E 03	8 26E 03	2 56E 01	5 84E 03	1 54E 01	6 68E 02	3 50E 02	9 10E 03
384	370886	3758089	Residence	8 35E+00	8 50E+00	6 11E 01	2 66E 04	1 71E 01	1 69E 02	2 75E 02	0 00E+00	1 23E+00	1 62E 02	0 00E+00	3 29E 03	1 23E 01	3 83E 03	7 17E 03	2 22E 01	5 07E 03	1 34E 01	5 79E 02	3 03E 02	7 89E 03
391	371193	3757720	Residence	1 03E+01	1 04E+01	7 51E 01	3 28E 04	2 11E 01	2 07E 02	3 37E 02	0 00E+00	1 51E+00	1 99E 02	0 00E+00	4 05E 03	1 51E 01	4 71E 03	8 80E 03	2 73E 01	6 22E 03	1 65E 01	7 12E 02	3 73E 02	9 69E 03
392	371254	3757762	Residence	9 81E+00	9 99E+00	7 18E 01	3 14E 04	2 01E 01	1 98E 02	3 23E 02	0 00E+00	1 44E+00	1 90E 02	0 00E+00	3 87E 03	1 44E 01	4 51E 03	8 42E 03	2 61E 01	5 95E 03	1 57E 01	6 81E 02	3 56E 02	9 27E 03
393	371264	3757783	Residence	9 67E+00	9 85E+00	7 08E 01	3 09E 04	1 99E 01	1 95E 02	3 18E 02	0 00E+00	1 42E+00	1 87E 02	0 00E+00	3 82E 03	1 42E 01	4 44E 03	8 30E 03	2 57E 01	5 87E 03	1 55E 01	6 71E 02	3 51E 02	9 14E 03
394	371372	3757782	Residence	9 65E+00	9 82E+00	7 06E 01	3 08E 04	1 98E 01	1 95E 02	3 17E 02	0 00E+00	1 42E+00	1 87E 02	0 00E+00	3 80E 03	1 42E 01	4 43E 03	8 28E 03	2 56E 01	5 85E 03	1 55E 01	6 69E 02	3 50E 02	9 12E 03
395	371399	3757806	Residence	9 41E+00	9 59E+00	6 89E 01	3 00E 04	1 93E 01	1 90E 02	3 09E 02	0 00E+00	1 38E+00	1 82E 02	0 00E+00	3 71E 03	1 38E 01	4 32E 03	8 08E 03	2 50E 01	5 71E 03	1 51E 01	6 53E 02	3 42E 02	8 89E 03
396	371798	3758080	Residence	7 32E+00	7 46E+00	5 36E 01	2 33E 04	1 50E 01	1 48E 02	2 41E 02	0 00E+00	1 07E+00	1 42E 02	0 00E+00	2 89E 03	1 08E 01	3 36E 03	6 28E 03	1 95E 01	4 44E 03	1 17E 01	5 08E 02	2 66E 02	6 92E 03
397	371908	3757934	Residence	8 09E+00	8 23E+00	5 92E 01	2 58E 04	1 66E 01	1 63E 02	2 66E 02	0 00E+00	1 19E+00	1 57E 02	0 00E+00	3 19E 03	1 19E 01	3 71E 03	6 94E 03	2 15E 01	4 91E 03	1 30E 01	5 61E 02	2 94E 02	7 64E 03
398	371964	3757922	Residence	8 02E+00	8 17E+00	5 87E 01	2 56E 04	1 65E 01	1 62E 02	2 64E 02	0 00E+00	1 18E+00	1 55E 02	0 00E+00	3 17E 03	1 18E 01	3 68E 03	6 89E 03	2 13E 01	4 87E 03	1 29E 01	5 57E 02	2 91E 02	7 58E 03
442	370667	3755262	Residence	1 07E+01	1 09E+01	7 83E 01	3 42E 04	2 20E 01	2 16E 02	3 52E 02	0 00E+00	1 57E+00	2 07E 02	0 00E+00	4 22E 03	1 57E 01	4 92E 03	9 18E 03	2 84E 01	6 49E 03	1 72E 01	7 43E 02	3 89E 02	1 01E 02
443	370380	3755263	Residence	1 84E+01	1 88E+01	1 35E+00	5 90E 04	3 78E 01	3 72E 02	6 05E 02	0 00E+00	2 70E+00	3 57E 02	0 00E+00	7 27E 03	2 71E 01	8 48E 03	1 58E 02	4 89E 01	1 12E 02	2 95E 01	1 28E 01	6 69E 02	1 74E 02
444	370076	3755265	Residence	2 06E+01	2 10E+01	1 51E+00	6 59E 04	4 23E 01	4 17E 02	6 78E 02	0 00E+00	3 03E+00	3 99E 02	0 00E+00	8 14E 03	3 03E 01	9 48E 03	1 77E 02	5 48E 01	1 25E 02	3 31E 01	1 43E 01	7 49E 02	1 95E 02
446	369498	3755268	Residence	1 79E+01	1 82E+01	1 31E+00	5 71E 04	3 67E 01	3 61E 02	5 87E 02	0 00E+00	2 62E+00	3 46E 02	0 00E+00	7 05E 03	2 63E 01	8 21E 03	1 53E 02	4 75E 01	1 08E 02	2 87E 01	1 24E 01	6 49E 02	1 69E 02

Table 4 5A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	e hy benzene (µg m3)	e hy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg/m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
447	369194	3755270	Residence	2 49E+01	2 53E+01	1 82E+00	7 95E 04	5 11E 01	5 03E 02	8 18E 02	0 00E+00	3 65E+00	4 82E 02	0 00E+00	9 82E 03	3 66E 01	1 14E 02	2 14E 02	6 61E 01	1 51E 02	3 99E 01	1 73E 01	9 04E 02	2 35E 02
448	368889	3755272	Residence	2 20E+01	2 24E+01	1 61E+00	7 00E 04	4 51E 01	4 44E 02	7 22E 02	0 00E+00	3 23E+00	4 25E 02	0 00E+00	8 67E 03	3 23E 01	1 01E 02	1 89E 02	5 84E 01	1 33E 02	3 53E 01	1 52E 01	7 98E 02	2 08E 02
449	368569	3755273	Residence	1 76E+01	1 79E+01	1 29E+00	5 58E 04	3 61E 01	3 55E 02	5 78E 02	0 00E+00	2 58E+00	3 40E 02	0 00E+00	6 92E 03	2 58E 01	8 03E 03	1 51E 02	4 67E 01	1 07E 02	2 82E 01	1 22E 01	6 38E 02	1 66E 02
450	368275	3755275	Residence	1 23E+01	1 26E+01	9 04E 01	3 90E 04	2 53E 01	2 49E 02	4 06E 02	0 00E+00	1 81E+00	2 39E 02	0 00E+00	4 86E 03	1 82E 01	5 61E 03	1 06E 02	3 28E 01	7 49E 03	1 98E 01	8 56E 02	4 48E 02	1 17E 02
451	367936	3755213	Residence	9 83E+00	1 00E+01	7 20E 01	3 12E 04	2 02E 01	1 99E 02	3 23E 02	0 00E+00	1 44E+00	1 90E 02	0 00E+00	3 87E 03	1 45E 01	4 49E 03	8 44E 03	2 61E 01	5 96E 03	1 58E 01	6 82E 02	3 57E 02	9 29E 03
74	370324	3758078	School	8 17E+00	8 32E+00	5 98E 01	2 59E 04	1 68E 01	1 65E 02	2 68E 02	0 00E+00	1 20E+00	1 58E 02	0 00E+00	3 22E 03	1 20E 01	3 73E 03	7 01E 03	2 17E 01	4 96E 03	1 31E 01	5 66E 02	2 97E 02	7 72E 03
75	370324	3758078	School	8 88E+00	9 04E+00	6 50E 01	2 82E 04	1 82E 01	1 79E 02	2 92E 02	0 00E+00	1 30E+00	1 72E 02	0 00E+00	3 50E 03	1 30E 01	4 05E 03	7 62E 03	2 36E 01	5 39E 03	1 42E 01	6 16E 02	3 22E 02	8 39E 03
76	370324	3758078	School	8 90E+00	9 06E+00	6 52E 01	2 83E 04	1 83E 01	1 80E 02	2 92E 02	0 00E+00	1 31E+00	1 72E 02	0 00E+00	3 51E 03	1 31E 01	4 06E 03	7 64E 03	2 36E 01	5 40E 03	1 43E 01	6 17E 02	3 23E 02	8 41E 03
77	370324	3758078	School	8 39E+00	8 54E+00	6 14E 01	2 66E 04	1 72E 01	1 69E 02	2 76E 02	0 00E+00	1 23E+00	1 62E 02	0 00E+00	3 30E 03	1 23E 01	3 83E 03	7 20E 03	2 23E 01	5 09E 03	1 34E 01	5 82E 02	3 04E 02	7 93E 03
130	370324	3758078	School	5 82E+00	5 92E+00	4 26E 01	1 86E 04	1 19E 01	1 18E 02	1 91E 02	0 00E+00	8 54E 01	1 13E 02	0 00E+00	2 30E 03	8 55E 02	2 67E 03	4 99E 03	1 55E 01	3 53E 03	9 33E 02	4 04E 02	2 11E 02	5 50E 03
131	370381	3757991	School	5 94E+00	6 04E+00	4 35E 01	1 89E 04	1 22E 01	1 20E 02	1 95E 02	0 00E+00	8 71E 01	1 15E 02	0 00E+00	2 34E 03	8 72E 02	2 72E 03	5 10E 03	1 58E 01	3 60E 03	9 52E 02	4 12E 02	2 16E 02	5 61E 03
132	370435	3758019	School	6 13E+00	6 24E+00	4 49E 01	1 94E 04	1 26E 01	1 24E 02	2 01E 02	0 00E+00	8 99E 01	1 19E 02	0 00E+00	2 41E 03	9 01E 02	2 79E 03	5 26E 03	1 63E 01	3 72E 03	9 83E 02	4 25E 02	2 22E 02	5 79E 03
133	370499	3758050	School	6 36E+00	6 47E+00	4 65E 01	2 02E 04	1 30E 01	1 28E 02	2 09E 02	0 00E+00	9 33E 01	1 23E 02	0 00E+00	2 50E 03	9 34E 02	2 90E 03	5 46E 03	1 69E 01	3 86E 03	1 02E 01	4 41E 02	2 31E 02	6 01E 03
134	370485	3758025	School	6 53E+00	6 65E+00	4 78E 01	2 07E 04	1 34E 01	1 32E 02	2 15E 02	0 00E+00	9 59E 01	1 26E 02	0 00E+00	2 57E 03	9 60E 02	2 98E 03	5 61E 03	1 74E 01	3 96E 03	1 05E 01	4 53E 02	2 37E 02	6 17E 03
135	370481	3758086	School	5 76E+00	5 87E+00	4 22E 01	1 83E 04	1 18E 01	1 16E 02	1 89E 02	0 00E+00	8 46E 01	1 11E 02	0 00E+00	2 27E 03	8 47E 02	2 63E 03	4 95E 03	1 53E 01	3 50E 03	9 24E 02	3 99E 02	2 09E 02	5 45E 03
305	369787	3755242	School	1 18E+01	1 20E+01	8 64E 01	3 77E 04	2 42E 01	2 38E 02	3 88E 02	0 00E+00	1 73E+00	2 29E 02	0 00E+00	4 66E 03	1 73E 01	5 43E 03	1 01E 02	3 14E 01	7 16E 03	1 89E 01	8 19E 02	4 29E 02	1 12E 02
379	370299	3758078	School	5 88E+00	5 99E+00	4 31E 01	1 88E 04	1 21E 01	1 19E 02	1 93E 02	0 00E+00	8 63E 01	1 14E 02	0 00E+00	2 32E 03	8 64E 02	2 70E 03	5 05E 03	1 56E 01	3 57E 03	9 44E 02	4 08E 02	2 14E 02	5 56E 03
380	370298	3757963	School	6 39E+00	6 50E+00	4 68E 01	2 04E 04	1 31E 01	1 29E 02	2 10E 02	0 00E+00	9 37E 01	1 24E 02	0 00E+00	2 52E 03	9 39E 02	2 94E 03	5 48E 03	1 70E 01	3 88E 03	1 02E 01	4 43E 02	2 32E 02	6 04E 03
381	370382	3757966	School	6 27E+00	6 39E+00	4 59E 01	1 99E 04	1 29E 01	1 27E 02	2 06E 02	0 00E+00	9 21E 01	1 21E 02	0 00E+00	2 47E 03	9 22E 02	2 86E 03	5 38E 03	1 67E 01	3 80E 03	1 01E 01	4 35E 02	2 28E 02	5 93E 03
382	370510	3758027	School	6 74E+00	6 86E+00	4 93E 01	2 14E 04	1 38E 01	1 36E 02	2 21E 02	0 00E+00	9 89E 01	1 30E 02	0 00E+00	2 66E 03	9 90E 02	3 08E 03	5 78E 03	1 79E 01	4 09E 03	1 08E 01	4 67E 02	2 45E 02	6 37E 03
383	370506	3758088	School	5 97E+00	6 07E+00	4 37E 01	1 89E 04	1 22E 01	1 20E 02	1 96E 02	0 00E+00	8 76E 01	1 15E 02	0 00E+00	2 35E 03	8 77E 02	2 72E 03	5 12E 03	1 59E 01	3 62E 03	9 57E 02	4 14E 02	2 17E 02	5 64E 03
445	369787	3755267	School	1 22E+01	1 24E+01	8 92E 01	3 90E 04	2 50E 01	2 46E 02	4 01E 02	0 00E+00	1 79E+00	2 36E 02	0 00E+00	4 81E 03	1 79E 01	5 60E 03	1 05E 02	3 24E 01	7 39E 03	1 95E 01	8 46E 02	4 42E 02	1 15E 02

Note: Shaded cells indicate locations where concen rations were h ghest with n each land use category

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Location	1 Hour ROG Conc (µg/m^3)	1 Hour TOG Conc (µg/m^3)	aceta dehyde (µg/m^3)	acro e n (µg/m^3)	benzene (µg/m^3)	butad ene, 1,3- (µg/m^3)	ethy benzene (µg/m^3)	ethy ene g yco (µg/m^3)	forma dehyde (µg/m^3)	hexane, n- (µg/m^3)	sopropy a coho (µg/m^3)	methy a coho (µg/m^3)	methy e hy ketone (µg m^3)	methy t-buty e her (µg/m^3)	naphtha ene (µg/m^3)	pheno (µg/m^3)	propy ene (µg/m^3)	s yrene (µg m^3)	to uene (µg/m^3)	xy ene, m- (µg/m^3)	xy ene, o- (µg/m^3)	xy ene, p- (µg/m^3)
Resident al																						
Maximum Of si e Concentrat on >	8 38E+00	8 56E+00	3 58E 01	2 05E 01	1 48E 01	1 41E 01	1 46E 02	0 00E+00	1 05E+00	1 27E 05	0 00E+00	2 43E 06	1 19E 04	0 00E+00	4 54E 02	6 09E 02	3 80E 01	2 59E 02	5 73E 02	1 18E 02	1 39E 02	1 18E 02
Average Of si e Concentrat on >	5 18E+00	5 27E+00	2 23E 01	1 27E 01	8 98E 02	8 78E 02	9 07E 03	0 00E+00	6 46E 01	5 53E 06	0 00E+00	1 06E 06	5 21E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 46E 02	7 36E 03	8 65E 03	7 34E 03
Min mum Offsite Concentration >	2 05E+00	2 08E+00	8 82E 02	5 05E 02	3 54E 02	3 48E 02	3 59E 03	0 00E+00	2 55E 01	1 47E 06	0 00E+00	2 80E 07	1 38E 05	0 00E+00	1 12E 02	1 50E 02	9 35E 02	6 37E 03	1 36E 02	2 91E 03	3 43E 03	2 91E 03
Commercial																						
Maximum Of si e Concentrat on >	8 72E+00	8 86E+00	3 75E 01	2 15E 01	1 51E 01	1 48E 01	1 53E 02	0 00E+00	1 09E+00	1 04E 05	0 00E+00	1 98E 06	9 76E 05	0 00E+00	4 74E 02	6 37E 02	3 98E 01	2 71E 02	5 82E 02	1 24E 02	1 46E 02	1 24E 02
Average Of si e Concentrat on >	5 22E+00	5 30E+00	2 24E 01	1 28E 01	9 06E 02	8 84E 02	9 13E 03	0 00E+00	6 50E 01	4 09E 06	0 00E+00	7 81E 07	3 85E 05	0 00E+00	2 83E 02	3 80E 02	2 38E 01	1 62E 02	3 49E 02	7 40E 03	8 71E 03	7 39E 03
Min mum Offsite Concentration >	3 57E+00	3 62E+00	1 53E 01	8 77E 02	6 19E 02	6 04E 02	6 24E 03	0 00E+00	4 44E 01	1 63E 06	0 00E+00	3 11E 07	1 53E 05	0 00E+00	1 94E 02	2 60E 02	1 62E 01	1 11E 02	2 38E 02	5 06E 03	5 95E 03	5 05E 03
School																						
Maximum Of si e Concentrat on >	6 73E+00	6 85E+00	2 88E 01	1 65E 01	1 18E 01	1 14E 01	1 17E 02	0 00E+00	8 39E 01	6 40E 06	0 00E+00	1 22E 06	6 02E 05	0 00E+00	3 65E 02	4 90E 02	3 06E 01	2 08E 02	4 54E 02	9 52E 03	1 12E 02	9 51E 03
Average Of si e Concentrat on >	5 39E+00	5 48E+00	2 31E 01	1 33E 01	9 38E 02	9 13E 02	9 43E 03	0 00E+00	6 72E 01	5 58E 06	0 00E+00	1 07E 06	5 25E 05	0 00E+00	2 93E 02	3 93E 02	2 45E 01	1 67E 02	3 62E 02	7 65E 03	8 99E 03	7 63E 03
Min mum Offsite Concentration >	4 86E+00	4 94E+00	2 08E 01	1 19E 01	8 47E 02	8 22E 02	8 49E 03	0 00E+00	6 06E 01	3 09E 06	0 00E+00	5 91E 07	2 91E 05	0 00E+00	2 64E 02	3 54E 02	2 21E 01	1 51E 02	3 27E 02	6 89E 03	8 10E 03	6 87E 03
Ca EPA Acute REL	NA	NA	470	2 5	1300	NA	NA	NA	55	NA	3200	28000	13000	NA	NA	5800	NA	21000	37000	22000	22000	22000
Resident al																						
Offsite Maximum Acute Hazard >	NA	NA	7 63E 04	8 21E 02	1 14E 04	NA	NA	NA	1 90E 02	NA	0 00E+00	8 67E 11	9 19E 09	NA	NA	1 05E 05	NA	1 23E 06	1 55E 06	5 38E 07	6 33E 07	5 38E 07
Offsite Average Acute Hazard >	NA	NA	4 74E 04	5 10E 02	6 91E 05	NA	NA	NA	1 17E 02	NA	0 00E+00	3 78E 11	4 00E 09	NA	NA	6 52E 06	NA	7 66E 07	9 35E 07	3 35E 07	3 93E 07	3 34E 07
Offs te Minimum Acute Hazard >	NA	NA	1 88E 04	2 02E 02	2 72E 05	NA	NA	NA	4 64E 03	NA	0 00E+00	1 00E 11	1 06E 09	NA	NA	2 58E 06	NA	3 03E 07	3 68E 07	1 32E 07	1 56E 07	1 32E 07
Commercial																						
Offsite Maximum Acute Hazard >	NA	NA	7 97E 04	8 59E 02	1 16E 04	NA	NA	NA	1 98E 02	NA	0 00E+00	7 08E 11	7 50E 09	NA	NA	1 10E 05	NA	1 29E 06	1 57E 06	5 62E 07	6 62E 07	5 62E 07
Offsite Average Acute Hazard >	NA	NA	4 77E 04	5 13E 02	6 97E 05	NA	NA	NA	1 18E 02	NA	0 00E+00	2 79E 11	2 96E 09	NA	NA	6 56E 06	NA	7 71E 07	9 44E 07	3 37E 07	3 96E 07	3 36E 07
Offs te Minimum Acute Hazard >	NA	NA	3 26E 04	3 51E 02	4 76E 05	NA	NA	NA	8 08E 03	NA	0 00E+00	1 11E 11	1 18E 09	NA	NA	4 48E 06	NA	5 27E 07	6 44E 07	2 30E 07	2 71E 07	2 30E 07
School																						
Offsite Maximum Acute Hazard >	NA	NA	6 14E 04	6 61E 02	9 04E 05	NA	NA	NA	1 53E 02	NA	0 00E+00	4 37E 11	4 63E 09	NA	NA	8 44E 06	NA	9 93E 07	1 23E 06	4 33E 07	5 09E 07	4 32E 07
Offsite Average Acute Hazard >	NA	NA	4 92E 04	5 30E 02	7 22E 05	NA	NA	NA	1 22E 02	NA	0 00E+00	3 81E 11	4 04E 09	NA	NA	6 77E 06	NA	7 96E 07	9 78E 07	3 48E 07	4 09E 07	3 47E 07
Offs te Minimum Acute Hazard >	NA	NA	4 43E 04	4 77E 02	6 51E 05	NA	NA	NA	1 10E 02	NA	0 00E+00	2 11E 11	2 24E 09	NA	NA	6 10E 06	NA	7 17E 07	8 84E 07	3 13E 07	3 68E 07	3 12E 07

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
29	370479	3756654	Commercial	5 03E+00	5 25E+00	2 12E 01	1 21E 01	9 51E 02	8 34E 02	8 62E 03	0 00E+00	6 33E 01	8 34E 06	0 00E+00	1 59E 06	7 85E 05	0 00E+00	2 67E 02	3 59E 02	2 24E 01	1 53E 02	3 78E 02	7 00E 03	8 22E 03	6 97E 03
141	370911	3758089	Commercial	4 74E+00	4 82E+00	2 03E 01	1 16E 01	8 26E 02	8 02E 02	8 28E 03	0 00E+00	5 91E 01	5 52E 06	0 00E+00	1 05E 06	5 19E 05	0 00E+00	2 57E 02	3 45E 02	2 16E 01	1 47E 02	3 19E 02	6 72E 03	7 90E 03	6 70E 03
142	370911	3757976	Commercial	5 16E+00	5 25E+00	2 21E 01	1 27E 01	8 98E 02	8 73E 02	9 01E 03	0 00E+00	6 43E 01	5 68E 06	0 00E+00	1 09E 06	5 34E 05	0 00E+00	2 80E 02	3 76E 02	2 35E 01	1 60E 02	3 47E 02	7 32E 03	8 60E 03	7 30E 03
143	370911	3757863	Commercial	5 56E+00	5 66E+00	2 38E 01	1 37E 01	9 69E 02	9 41E 02	9 71E 03	0 00E+00	6 93E 01	5 85E 06	0 00E+00	1 12E 06	5 51E 05	0 00E+00	3 02E 02	4 05E 02	2 53E 01	1 72E 02	3 74E 02	7 88E 03	9 27E 03	7 86E 03
144	370910	3757751	Commercial	5 89E+00	5 99E+00	2 53E 01	1 45E 01	1 03E 01	9 96E 02	1 03E 02	0 00E+00	7 34E 01	7 21E 06	0 00E+00	1 38E 06	6 78E 05	0 00E+00	3 19E 02	4 29E 02	2 68E 01	1 82E 02	3 96E 02	8 35E 03	9 82E 03	8 33E 03
145	370930	3757712	Commercial	5 99E+00	6 10E+00	2 57E 01	1 47E 01	1 04E 01	1 01E 01	1 05E 02	0 00E+00	7 47E 01	7 51E 06	0 00E+00	1 44E 06	7 07E 05	0 00E+00	3 25E 02	4 36E 02	2 73E 01	1 86E 02	4 03E 02	8 50E 03	9 99E 03	8 48E 03
146	370961	3757689	Commercial	5 96E+00	6 07E+00	2 56E 01	1 47E 01	1 04E 01	1 01E 01	1 04E 02	0 00E+00	7 43E 01	7 55E 06	0 00E+00	1 44E 06	7 10E 05	0 00E+00	3 24E 02	4 34E 02	2 71E 01	1 85E 02	4 01E 02	8 47E 03	9 95E 03	8 44E 03
147	371046	3757693	Commercial	5 68E+00	5 78E+00	2 44E 01	1 40E 01	9 89E 02	9 61E 02	9 93E 03	0 00E+00	7 08E 01	7 20E 06	0 00E+00	1 37E 06	6 77E 05	0 00E+00	3 08E 02	4 14E 02	2 58E 01	1 76E 02	3 82E 02	8 06E 03	9 47E 03	8 04E 03
148	371071	3757668	Commercial	5 62E+00	5 72E+00	2 41E 01	1 38E 01	9 80E 02	9 52E 02	9 83E 03	0 00E+00	7 01E 01	7 04E 06	0 00E+00	1 34E 06	6 62E 05	0 00E+00	3 05E 02	4 10E 02	2 56E 01	1 74E 02	3 78E 02	7 98E 03	9 38E 03	7 96E 03
149	371071	3757585	Commercial	5 78E+00	5 88E+00	2 48E 01	1 42E 01	1 01E 01	9 77E 02	1 01E 02	0 00E+00	7 20E 01	6 48E 06	0 00E+00	1 24E 06	6 09E 05	0 00E+00	3 13E 02	4 20E 02	2 63E 01	1 79E 02	3 89E 02	8 19E 03	9 63E 03	8 17E 03
150	371047	3757610	Commercial	5 75E+00	5 85E+00	2 46E 01	1 41E 01	1 00E 01	9 72E 02	1 00E 02	0 00E+00	7 16E 01	6 89E 06	0 00E+00	1 32E 06	6 48E 05	0 00E+00	3 12E 02	4 18E 02	2 61E 01	1 78E 02	3 87E 02	8 15E 03	9 58E 03	8 13E 03
151	371122	3757609	Commercial	5 57E+00	5 67E+00	2 39E 01	1 37E 01	9 72E 02	9 42E 02	9 72E 03	0 00E+00	6 94E 01	6 33E 06	0 00E+00	1 21E 06	5 96E 05	0 00E+00	3 02E 02	4 05E 02	2 53E 01	1 72E 02	3 75E 02	7 89E 03	9 28E 03	7 87E 03
152	371099	3757595	Commercial	5 67E+00	5 77E+00	2 43E 01	1 39E 01	9 89E 02	9 59E 02	9 90E 03	0 00E+00	7 07E 01	6 37E 06	0 00E+00	1 22E 06	5 99E 05	0 00E+00	3 08E 02	4 13E 02	2 58E 01	1 76E 02	3 82E 02	8 04E 03	9 45E 03	8 02E 03
153	371135	3757663	Commercial	5 40E+00	5 50E+00	2 32E 01	1 33E 01	9 43E 02	9 14E 02	9 44E 03	0 00E+00	6 74E 01	6 65E 06	0 00E+00	1 27E 06	6 26E 05	0 00E+00	2 93E 02	3 93E 02	2 46E 01	1 67E 02	3 64E 02	7 67E 03	9 01E 03	7 65E 03
168	371995	3757843	Commercial	3 68E+00	3 74E+00	1 58E 01	9 04E 02	6 39E 02	6 22E 02	6 43E 03	0 00E+00	4 58E 01	3 59E 06	0 00E+00	6 86E 07	3 38E 05	0 00E+00	2 00E 02	2 68E 02	1 67E 01	1 14E 02	2 46E 02	5 22E 03	6 13E 03	5 20E 03
169	371969	3757867	Commercial	3 67E+00	3 73E+00	1 58E 01	9 02E 02	6 38E 02	6 22E 02	6 42E 03	0 00E+00	4 57E 01	3 83E 06	0 00E+00	7 32E 07	3 60E 05	0 00E+00	1 99E 02	2 67E 02	1 67E 01	1 14E 02	2 46E 02	5 21E 03	6 12E 03	5 20E 03
170	372023	3757868	Commercial	3 62E+00	3 68E+00	1 55E 01	8 89E 02	6 28E 02	6 12E 02	6 32E 03	0 00E+00	4 51E 01	3 65E 06	0 00E+00	6 98E 07	3 44E 05	0 00E+00	1 96E 02	2 64E 02	1 65E 01	1 12E 02	2 42E 02	5 13E 03	6 03E 03	5 12E 03
171	372048	3757843	Commercial	3 62E+00	3 68E+00	1 55E 01	8 90E 02	6 29E 02	6 13E 02	6 33E 03	0 00E+00	4 51E 01	3 46E 06	0 00E+00	6 62E 07	3 26E 05	0 00E+00	1 97E 02	2 64E 02	1 65E 01	1 12E 02	2 43E 02	5 14E 03	6 04E 03	5 13E 03
172	372047	3757746	Commercial	3 70E+00	3 76E+00	1 59E 01	9 10E 02	6 43E 02	6 27E 02	6 47E 03	0 00E+00	4 61E 01	3 56E 06	0 00E+00	6 80E 07	3 35E 05	0 00E+00	2 01E 02	2 70E 02	1 68E 01	1 15E 02	2 48E 02	5 25E 03	6 17E 03	5 24E 03
173	372046	3757649	Commercial	3 72E+00	3 79E+00	1 60E 01	9 15E 02	6 47E 02	6 31E 02	6 51E 03	0 00E+00	4 64E 01	4 28E 06	0 00E+00	8 17E 07	4 02E 05	0 00E+00	2 02E 02	2 71E 02	1 70E 01	1 15E 02	2 49E 02	5 29E 03	6 21E 03	5 27E 03
174	372045	3757551	Commercial	3 70E+00	3 76E+00	1 59E 01	9 09E 02	6 42E 02	6 26E 02	6 46E 03	0 00E+00	4 61E 01	4 66E 06	0 00E+00	8 90E 07	4 38E 05	0 00E+00	2 01E 02	2 69E 02	1 68E 01	1 15E 02	2 48E 02	5 25E 03	6 17E 03	5 23E 03
175	372041	3757448	Commercial	3 63E+00	3 70E+00	1 56E 01	8 93E 02	6 33E 02	6 15E 02	6 35E 03	0 00E+00	4 53E 01	4 58E 06	0 00E+00	8 75E 07	4 31E 05	0 00E+00	1 97E 02	2 65E 02	1 65E 01	1 13E 02	2 44E 02	5 16E 03	6 06E 03	5 14E 03
176	372036	3757345	Commercial	3 64E+00	3 70E+00	1 56E 01	8 94E 02	6 34E 02	6 16E 02	6 36E 03	0 00E+00	4 54E 01	4 00E 06	0 00E+00	7 65E 07	3 77E 05	0 00E+00	1 97E 02	2 65E 02	1 66E 01	1 13E 02	2 45E 02	5 16E 03	6 07E 03	5 15E 03
177	372032	3757242	Commercial	3 67E+00	3 74E+00	1 57E 01	9 02E 02	6 40E 02	6 21E 02	6 42E 03	0 00E+00	4 58E 01	3 43E 06	0 00E+00	6 55E 07	3 23E 05	0 00E+00	1 99E 02	2 67E 02	1 67E 01	1 14E 02	2 47E 02	5 21E 03	6 12E 03	5 20E 03
178	372027	3757139	Commercial	3 66E+00	3 72E+00	1 57E 01	8 99E 02	6 38E 02	6 19E 02	6 40E 03	0 00E+00	4 56E 01	4 36E 06	0 00E+00	8 32E 07	4 10E 05	0 00E+00	1 99E 02	2 67E 02	1 67E 01	1 13E 02	2 46E 02	5 19E 03	6 10E 03	5 18E 03
179	372003	3757115	Commercial	3 68E+00	3 74E+00	1 58E 01	9 04E 02	6 41E 02	6 22E 02	6 43E 03	0 00E+00	4 59E 01	4 58E 06	0 00E+00	8 75E 07	4 31E 05	0 00E+00	2 00E 02	2 68E 02	1 67E 01	1 14E 02	2 47E 02	5 22E 03	6 13E 03	5 21E 03
180	371881	3757114	Commercial	3 82E+00	3 89E+00	1 64E 01	9 39E 02	6 67E 02	6 47E 02	6 68E 03	0 00E+00	4 77E 01	4 83E 06	0 00E+00	9 24E 07	4 55E 05	0 00E+00	2 07E 02	2 78E 02	1 74E 01	1 18E 02	2 58E 02	5 42E 03	6 37E 03	5 41E 03
181	371758	3757113	Commercial	3 99E+00	4 06E+00	1 71E 01	9 79E 02	6 97E 02	6 74E 02	6 96E 03	0 00E+00	4 97E 01	5 12E 06	0 00E+00	9 79E 07	4 82E 05	0 00E+00	2 16E 02	2 90E 02	1 81E 01	1 24E 02	2 69E 02	5 65E 03	6 64E 03	5 64E 03
182	371636	3757112	Commercial	4 18E+00	4 26E+00	1 79E 01	1 03E 01	7 32E 02	7 07E 02	7 30E 03	0 00E+00	5 21E 01	5 44E 06	0 00E+00	1 04E 06	5 12E 05	0 00E+00	2 27E 02	3 04E 02	1 90E 01	1 29E 02	2 83E 02	5 93E 03	6 96E 03	5 91E 03
183	371514	3757111	Commercial	4 41E+00	4 49E+00	1 89E 01	1 08E 01	7 73E 02	7 45E 02	7 69E 03	0 00E+00	5 50E 01	5 81E 06	0 00E+00	1 11E 06	5 46E 05	0 00E+00	2 39E 02	3 20E 02	2 00E 01	1 36E 02	2 99E 02	6 25E 03	7 34E 03	6 23E 03
184	371394	3757110	Commercial	4 68E+00	4 77E+00	2 00E 01	1 15E 01	8 21E 02	7 90E 02	8 16E 03	0 00E+00	5 83E 01	6 21E 06	0 00E+00	1 19E 06	5 84E 05	0 00E+00	2 53E 02	3 40E 02	2 12E 01	1 45E 02	3 18E 02	6 63E 03	7 79E 03	6 61E 03
185	371275	3757110	Commercial	5 00E+00	5 10E+00	2 14E 01	1 23E 01	8 79E 02	8 45E 02	8 73E 03	0 00E+00	6 24E 01	6 65E 06	0 00E+00	1 27E 06	6 26E 05	0 00E+00	2 71E 02	3 64E 02	2 27E 01	1 55E 02	3 40E 02	7 09E 03	8 33E 03	7 07E 03
186	371155	3757109	Commercial	5 40E+00	5 51E+00	2 31E 01	1 32E 01	9 50E 02	9 13E 02	9 43E 03	0 00E+00	6 74E 01	7 16E 06	0 00E+00	1 37E 06	6 74E 05	0 00E+00	2 93E 02	3 93E 02	2 45E 01	1 67E 02	3 68E 02	7 66E 03	8 99E 03	7 63E 03
187	371035	3757108	Commercial	5 90E+00	6 02E+00	2 53E 01	1 45E 01	1 04E 01	9 97E 02	1 03E 02	0 00E+00	7 37E 01	7 75E 06	0 00E+00	1 48E 06	7 29E 05	0 00E+00	3 20E 02	4 29E 02	2 68E 01	1 83E 02	4 02E 02	8 36E 03	9 83E 03	8 34E 03
188	371060	3757133	Commercial	5 88E+00	5 99E+00	2 52E 01	1 44E 01	1 03E 01	9 93E 02	1 03E 02	0 00E+00	7 33E 01	7 18E 06	0 00E+00	1 37E 06	6 75E 05	0 00E+00	3 18E 02	4 27E 02	2 67E 01	1 82E 02	4 00E 02	8 32E 03	9 78E 03	8 30E 03
189	371059	3757085	Commercial	5 80E+00	5 91E+00	2 48E 01	1 42E 01	1 02E 01	9 79E 02	1 01E 02	0 00E+00	7 23E 01	7 94E 06	0 00E+00	1 52E 06	7 47E 05	0 00E+00	3 14E 02	4 21E 02	2 63E 01	1 79E 02	3 95E 02	8 21E 03	9 65E 03	8 19E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
190	371034	3757060	Commercial	5 91E+00	6 03E+00	2 53E 01	1 45E 01	1 04E 01	9 97E 02	1 03E 02	0 00E+00	7 37E 01	8 38E 06	0 00E+00	1 60E 06	7 88E 05	0 00E+00	3 20E 02	4 29E 02	2 68E 01	1 83E 02	4 03E 02	8 36E 03	9 83E 03	8 34E 03
191	370944	3757061	Commercial	6 34E+00	6 47E+00	2 71E 01	1 55E 01	1 12E 01	1 07E 01	1 11E 02	0 00E+00	7 91E 01	8 93E 06	0 00E+00	1 71E 06	8 40E 05	0 00E+00	3 43E 02	4 60E 02	2 88E 01	1 96E 02	4 32E 02	8 98E 03	1 05E 02	8 95E 03
192	370854	3757061	Commercial	6 82E+00	6 97E+00	2 92E 01	1 67E 01	1 20E 01	1 15E 01	1 19E 02	0 00E+00	8 52E 01	9 57E 06	0 00E+00	1 83E 06	9 01E 05	0 00E+00	3 69E 02	4 95E 02	3 09E 01	2 11E 02	4 66E 02	9 66E 03	1 13E 02	9 62E 03
193	370764	3757062	Commercial	7 32E+00	7 48E+00	3 13E 01	1 79E 01	1 29E 01	1 24E 01	1 28E 02	0 00E+00	9 14E 01	1 03E 05	0 00E+00	1 97E 06	9 70E 05	0 00E+00	3 96E 02	5 32E 02	3 32E 01	2 26E 02	5 02E 02	1 04E 02	1 22E 02	1 03E 02
194	370789	3757086	Commercial	7 24E+00	7 40E+00	3 10E 01	1 77E 01	1 28E 01	1 22E 01	1 26E 02	0 00E+00	9 04E 01	9 70E 06	0 00E+00	1 85E 06	9 13E 05	0 00E+00	3 92E 02	5 26E 02	3 29E 01	2 24E 02	4 95E 02	1 03E 02	1 20E 02	1 02E 02
195	370786	3756996	Commercial	6 92E+00	7 07E+00	2 96E 01	1 69E 01	1 22E 01	1 17E 01	1 20E 02	0 00E+00	8 64E 01	1 04E 05	0 00E+00	1 98E 06	9 76E 05	0 00E+00	3 74E 02	5 02E 02	3 14E 01	2 14E 02	4 75E 02	9 79E 03	1 15E 02	9 75E 03
196	370782	3756907	Commercial	6 35E+00	6 51E+00	2 71E 01	1 55E 01	1 13E 01	1 07E 01	1 10E 02	0 00E+00	7 94E 01	9 03E 06	0 00E+00	1 73E 06	8 49E 05	0 00E+00	3 43E 02	4 60E 02	2 87E 01	1 96E 02	4 41E 02	8 97E 03	1 05E 02	8 94E 03
197	370779	3756817	Commercial	5 49E+00	5 64E+00	2 34E 01	1 34E 01	9 88E 02	9 23E 02	9 53E 03	0 00E+00	6 87E 01	8 30E 06	0 00E+00	1 59E 06	7 80E 05	0 00E+00	2 96E 02	3 97E 02	2 48E 01	1 69E 02	3 86E 02	7 74E 03	9 09E 03	7 71E 03
198	370755	3756843	Commercial	5 78E+00	5 94E+00	2 46E 01	1 41E 01	1 04E 01	9 71E 02	1 00E 02	0 00E+00	7 23E 01	8 22E 06	0 00E+00	1 57E 06	7 73E 05	0 00E+00	3 11E 02	4 18E 02	2 61E 01	1 78E 02	4 06E 02	8 15E 03	9 57E 03	8 12E 03
199	370847	3756839	Commercial	5 52E+00	5 66E+00	2 35E 01	1 35E 01	9 87E 02	9 28E 02	9 58E 03	0 00E+00	6 90E 01	7 47E 06	0 00E+00	1 43E 06	7 02E 05	0 00E+00	2 97E 02	3 99E 02	2 49E 01	1 70E 02	3 85E 02	7 78E 03	9 14E 03	7 76E 03
200	370940	3756836	Commercial	5 27E+00	5 40E+00	2 25E 01	1 29E 01	9 39E 02	8 88E 02	9 17E 03	0 00E+00	6 59E 01	6 78E 06	0 00E+00	1 30E 06	6 38E 05	0 00E+00	2 85E 02	3 82E 02	2 39E 01	1 63E 02	3 65E 02	7 45E 03	8 75E 03	7 42E 03
201	371032	3756832	Commercial	5 06E+00	5 17E+00	2 16E 01	1 24E 01	8 97E 02	8 52E 02	8 80E 03	0 00E+00	6 32E 01	6 40E 06	0 00E+00	1 22E 06	6 02E 05	0 00E+00	2 73E 02	3 67E 02	2 29E 01	1 56E 02	3 48E 02	7 15E 03	8 40E 03	7 13E 03
202	371056	3756809	Commercial	4 91E+00	5 02E+00	2 10E 01	1 20E 01	8 71E 02	8 27E 02	8 54E 03	0 00E+00	6 13E 01	6 35E 06	0 00E+00	1 21E 06	5 97E 05	0 00E+00	2 65E 02	3 56E 02	2 22E 01	1 51E 02	3 39E 02	6 93E 03	8 15E 03	6 91E 03
203	371058	3756782	Commercial	4 79E+00	4 91E+00	2 05E 01	1 17E 01	8 53E 02	8 07E 02	8 34E 03	0 00E+00	5 99E 01	6 62E 06	0 00E+00	1 27E 06	6 23E 05	0 00E+00	2 59E 02	3 47E 02	2 17E 01	1 48E 02	3 32E 02	6 77E 03	7 96E 03	6 75E 03
204	371034	3756805	Commercial	4 93E+00	5 05E+00	2 11E 01	1 21E 01	8 76E 02	8 30E 02	8 57E 03	0 00E+00	6 16E 01	6 52E 06	0 00E+00	1 25E 06	6 14E 05	0 00E+00	2 66E 02	3 57E 02	2 23E 01	1 52E 02	3 41E 02	6 96E 03	8 18E 03	6 94E 03
205	371146	3756803	Commercial	4 74E+00	4 85E+00	2 03E 01	1 16E 01	8 40E 02	7 99E 02	8 25E 03	0 00E+00	5 92E 01	5 87E 06	0 00E+00	1 12E 06	5 52E 05	0 00E+00	2 56E 02	3 44E 02	2 15E 01	1 46E 02	3 26E 02	6 70E 03	7 87E 03	6 68E 03
206	371259	3756800	Commercial	4 57E+00	4 67E+00	1 95E 01	1 12E 01	8 07E 02	7 71E 02	7 96E 03	0 00E+00	5 70E 01	5 30E 06	0 00E+00	1 01E 06	4 98E 05	0 00E+00	2 47E 02	3 32E 02	2 07E 01	1 41E 02	3 13E 02	6 46E 03	7 59E 03	6 44E 03
207	371371	3756798	Commercial	4 41E+00	4 50E+00	1 89E 01	1 08E 01	7 77E 02	7 45E 02	7 69E 03	0 00E+00	5 51E 01	5 04E 06	0 00E+00	9 63E 07	4 74E 05	0 00E+00	2 39E 02	3 20E 02	2 00E 01	1 36E 02	3 01E 02	6 24E 03	7 34E 03	6 23E 03
208	371484	3756795	Commercial	4 27E+00	4 35E+00	1 83E 01	1 05E 01	7 50E 02	7 20E 02	7 44E 03	0 00E+00	5 32E 01	4 82E 06	0 00E+00	9 21E 07	4 53E 05	0 00E+00	2 31E 02	3 10E 02	1 94E 01	1 32E 02	2 90E 02	6 04E 03	7 10E 03	6 02E 03
209	371595	3756793	Commercial	4 13E+00	4 21E+00	1 77E 01	1 01E 01	7 25E 02	6 98E 02	7 21E 03	0 00E+00	5 15E 01	4 59E 06	0 00E+00	8 78E 07	4 32E 05	0 00E+00	2 24E 02	3 00E 02	1 88E 01	1 28E 02	2 80E 02	5 85E 03	6 88E 03	5 84E 03
210	371706	3756791	Commercial	4 00E+00	4 08E+00	1 72E 01	9 83E 02	7 01E 02	6 77E 02	6 99E 03	0 00E+00	5 00E 01	4 39E 06	0 00E+00	8 38E 07	4 13E 05	0 00E+00	2 17E 02	2 91E 02	1 82E 01	1 24E 02	2 71E 02	5 68E 03	6 67E 03	5 66E 03
211	371818	3756788	Commercial	3 89E+00	3 96E+00	1 67E 01	9 54E 02	6 79E 02	6 57E 02	6 79E 03	0 00E+00	4 85E 01	4 20E 06	0 00E+00	8 02E 07	3 95E 05	0 00E+00	2 11E 02	2 83E 02	1 77E 01	1 20E 02	2 62E 02	5 51E 03	6 48E 03	5 49E 03
212	371932	3756786	Commercial	3 77E+00	3 84E+00	1 62E 01	9 26E 02	6 58E 02	6 38E 02	6 59E 03	0 00E+00	4 70E 01	4 02E 06	0 00E+00	7 68E 07	3 78E 05	0 00E+00	2 05E 02	2 75E 02	1 72E 01	1 17E 02	2 54E 02	5 35E 03	6 29E 03	5 34E 03
213	372046	3756783	Commercial	3 67E+00	3 73E+00	1 57E 01	9 00E 02	6 39E 02	6 20E 02	6 41E 03	0 00E+00	4 57E 01	3 84E 06	0 00E+00	7 35E 07	3 62E 05	0 00E+00	1 99E 02	2 67E 02	1 67E 01	1 14E 02	2 46E 02	5 20E 03	6 11E 03	5 19E 03
214	372161	3756780	Commercial	3 60E+00	3 66E+00	1 54E 01	8 84E 02	6 26E 02	6 09E 02	6 29E 03	0 00E+00	4 49E 01	3 69E 06	0 00E+00	7 04E 07	3 47E 05	0 00E+00	1 95E 02	2 62E 02	1 64E 01	1 12E 02	2 41E 02	5 11E 03	6 00E 03	5 09E 03
215	372275	3756778	Commercial	3 57E+00	3 63E+00	1 53E 01	8 78E 02	6 21E 02	6 05E 02	6 25E 03	0 00E+00	4 45E 01	3 54E 06	0 00E+00	6 77E 07	3 33E 05	0 00E+00	1 94E 02	2 60E 02	1 63E 01	1 11E 02	2 39E 02	5 07E 03	5 96E 03	5 06E 03
216	372385	3756776	Commercial	3 57E+00	3 62E+00	1 53E 01	8 77E 02	6 19E 02	6 04E 02	6 24E 03	0 00E+00	4 44E 01	3 41E 06	0 00E+00	6 52E 07	3 21E 05	0 00E+00	1 94E 02	2 60E 02	1 62E 01	1 11E 02	2 38E 02	5 06E 03	5 95E 03	5 05E 03
217	372494	3756773	Commercial	3 57E+00	3 63E+00	1 53E 01	8 79E 02	6 19E 02	6 05E 02	6 25E 03	0 00E+00	4 45E 01	3 29E 06	0 00E+00	6 28E 07	3 09E 05	0 00E+00	1 94E 02	2 60E 02	1 63E 01	1 11E 02	2 38E 02	5 07E 03	5 96E 03	5 06E 03
218	372604	3756771	Commercial	3 59E+00	3 64E+00	1 54E 01	8 82E 02	6 21E 02	6 08E 02	6 27E 03	0 00E+00	4 47E 01	3 16E 06	0 00E+00	6 04E 07	2 97E 05	0 00E+00	1 95E 02	2 62E 02	1 63E 01	1 11E 02	2 39E 02	5 09E 03	5 99E 03	5 08E 03
219	372714	3756768	Commercial	3 61E+00	3 66E+00	1 55E 01	8 88E 02	6 24E 02	6 12E 02	6 31E 03	0 00E+00	4 49E 01	3 05E 06	0 00E+00	5 82E 07	2 87E 05	0 00E+00	1 96E 02	2 63E 02	1 64E 01	1 12E 02	2 40E 02	5 12E 03	6 02E 03	5 11E 03
220	372738	3756742	Commercial	3 69E+00	3 74E+00	1 58E 01	9 08E 02	6 38E 02	6 25E 02	6 46E 03	0 00E+00	4 59E 01	2 89E 06	0 00E+00	5 52E 07	2 72E 05	0 00E+00	2 01E 02	2 69E 02	1 68E 01	1 15E 02	2 45E 02	5 24E 03	6 16E 03	5 23E 03
221	372733	3756647	Commercial	4 03E+00	4 09E+00	1 73E 01	9 92E 02	6 96E 02	6 83E 02	7 05E 03	0 00E+00	5 02E 01	2 36E 06	0 00E+00	4 51E 07	2 22E 05	0 00E+00	2 19E 02	2 94E 02	1 84E 01	1 25E 02	2 68E 02	5 72E 03	6 73E 03	5 71E 03
222	372820	3756574	Commercial	4 38E+00	4 44E+00	1 88E 01	1 08E 01	7 55E 02	7 43E 02	7 67E 03	0 00E+00	5 45E 01	2 57E 06	0 00E+00	4 91E 07	2 42E 05	0 00E+00	2 38E 02	3 20E 02	2 00E 01	1 36E 02	2 90E 02	6 22E 03	7 32E 03	6 21E 03
223	372844	3756548	Commercial	4 49E+00	4 56E+00	1 93E 01	1 11E 01	7 75E 02	7 63E 02	7 87E 03	0 00E+00	5 59E 01	2 65E 06	0 00E+00	5 06E 07	2 49E 05	0 00E+00	2 45E 02	3 28E 02	2 05E 01	1 40E 02	2 98E 02	6 38E 03	7 51E 03	6 38E 03
224	372839	3756454	Commercial	4 94E+00	5 01E+00	2 13E 01	1 22E 01	8 50E 02	8 39E 02	8 66E 03	0 00E+00	6 15E 01	2 98E 06	0 00E+00	5 70E 07	2 81E 05	0 00E+00	2 69E 02	3 61E 02	2 25E 01	1 54E 02	3 27E 02	7 02E 03	8 26E 03	7 01E 03
225	372821	3756363	Commercial	5 61E+00	5 69E+00	2 41E 01	1 38E 01	9 64E 02	9 53E 02	9 84E 03	0 00E+00	6 98E 01	3 16E 06	0 00E+00	6 04E 07	2 97E 05	0 00E+00	3 06E 02	4 10E 02	2 56E 01	1 75E 02	3 70E 02	7 98E 03	9 39E 03	7 97E 03
226	372796	3756343	Commercial	5 82E+00	5 90E+00	2 51E 01	1 44E 01	1 00E 01	9 90E 02	1 02E 02	0 00E+00	7 25E 01	3 19E 06	0 00E+00	6 10E 07	3 00E 05	0 00E+00	3 17E 02	4 26E 02	2 66E 01	1 81E 02	3 84E 02	8 28E 03	9 74E 03	8 27E 03
227	372731	3756328	Commercial	6 14E+00	6 22E+00	2 64E 01	1 51E 01	1 05E 01	1 04E 01	1 08E 02	0 00E+00	7 64E 01	3 25E 06	0 00E+00	6 22E 07	3 06E 05	0 00E+00	3 34E 02	4 49E 02	2 80E 01	1 91E 02	4 04E 02	8 73E 03	1 03E 02	8 72E 03
228	372707	3756352	Commercial	5 97E+00	6 05E+00	2 57E 01	1 47E 01	1 02E 01	1 01E 01	1 05E 02	0 00E+00	7 43E 01	3 29E 06	0 00E+00	6 28E 07	3 09E 05	0 00E+00	3 25E 02	4 36E 02	2 73E 01	1 86E 02	3 93E 02	8 49E 03	9 98E 03	8 47E 03
229	372928	3756344	Commercial	5 44E+00	5 51E+00	2 34E 01	1 34E 01	9 34E 02	9 24E 02	9 53E 03	0 00E+00	6 77E 01	3 05E 06	0 00E+00	5 82E 07	2 87E 05	0 00E+00	2 96E 02	3 97E 02	2 48E 01	1 69E 02	3 58E 02	7 73E 03	9 09E 03	7 72E 03
230	372952	3756319	Commercial	5 47E+00	5 54E+00	2 35E 01	1 35E 01	9 38E 02	9 29E 02	9 58E 03	0 00E+00	6 80E 01	3 03E 06	0 00E+00	5 79E 07	2 85E 05	0 00E+00	2 98E 02	4 00E 02	2 50E 01	1 70E 02	3 60E 02	7 77E 03	9 14E 03	7 76E 03
231	372951	3756245	Commercial	5 75E+00	5 83E+00	2 48E 01	1 42E 01	9 87E 02	9 78E 02	1 01E 02	0 00E+00	7 16E 01	3 02E 06	0 00E+00	5 76E 07	2 84E 05	0 00E+00	3 14E 02	4 21E 02	2 63E 01	1 79E 02	3 79E 02	8 18E 03	9 63E 03	8 17E 03
232	372927	3756270	Commercial	5 69E+00	5 77E+00	2 45E 01	1 40E 01	9 77E 02	9 68E 02	9 99E 03	0 00E+00	7 09E 01	3 05E 06	0 00E+00	5 82E 07	2 87E 05	0 00E+00	3 10E 02	4 16E 02	2 60E 01	1 77E 02	3 75E 02	8 10E 03	9 53E 03	8 09E 03
233	373033	3756268	Commercial	5 37E+00	5 44E+00	2 31E 01	1 33E 01	9 22E 02	9 13E 02	9 42E 03	0 00E+00	6 69E 01	2 95E 06	0 00E+00	5 64E 07	2 78E 05	0 00E+00	2 93E 02	3 93E 02	2 45E 01	1 67E 02	3 54E 02	7 64E 03	8 99E 03	7 63E 03
234	373139	3756266	Commercial	5 13E+00	5 20E+00	2 21E 01	1 27E 01	8 80E 02	8 72E 02	9 00E 03	0 00E+00	6 39E 01	2 86E 06	0 00E+00	5 46E 07	2 69E 05	0 00E+00	2 80E 02	3 75E 02	2 34E 01	1 60E 02	3 38E 02	7 30E 03	8 59E 03	7 29E 03
235	373245	3756264	Commercial	4 91E+00	4 98E+00	2 12E 01	1 21E 01	8 43E 02	8 35E 02	8 62E 03	0 00E+00	6 11E 01	2 76E 06	0 00E+00	5 27E 07	2 60E 05	0 00E+00	2 68E 02	3 59E 02	2 24E 01	1 53E 02	3 23E 02	6 99E 03	8 22E 03	6 98E 03
236	373351	3756262	Commercial	4 71E+00	4 78E+00	2 03E 01	1 16E 01	8 09E 02	8 01E 02	8 27E 03	0 00E+00	5 87E 01	2 66E 06	0 00E+00	5 09E 07	2 51E 05	0 00E+00	2 57E 02	3 45E 02	2 15E 01	1 47E 02	3 10E 02	6 70E 03	7 89E 03	6 70E 03
237	373457	3756261	Commercial	4 53E+00	4 59E+00	1 95E 01	1 12E 01	7 77E 02	7 70E 02	7 94E 03	0 00E+00	5 64E 01	2 58E 06	0 00E+00	4 94E 07	2 43E 05	0 00E+00	2 47E 02	3 31E 02	2 07E 01	1 41E 02	2 98E 02	6 44E 03	7 58E 03	6 43E 03
238	373482	3756235	Commercial	4 56E+00	4 62E+00	1 96E 01	1 12E 01	7 82E 02	7 75E 02	7 99E 03	0 00E+00	5 67E 01	2 57E 06	0 00E+00	4 91E 07	2 42E 05	0 00E+00	2 48E 02	3 33E 02	2 08E 01	1 42E 02	3 00E 02	6 48E 03	7 63E 03	6 48E 03
239	373480	3756123	Commercial	4 79E+00	4 85E+00	2 06E 01	1 18E 01	8 21E 02	8 13E 02	8 39E 03	0 00E+00	5 96E 01	2 55E 06	0 00E+00	4 88E 07	2 40E 05	0 00E+00	2 61E 02	3 50E 02	2 19E 01	1 49E 02	3 15E 02	6 81E 03	8 01E 03	6 80E 03
240	373479	3756010	Commercial	4 83E+00	4 89E+00	2 08E 01	1 19E 01	8 28E 02	8 21E 02	8 47E 03	0 00E+00	6 01E 01	2 38E 06	0 00E+00	4 54E 07	2 24E 05	0 00E+00	2 63E 02	3 53E 02	2 21E 01	1 50E 02	3 18E 02	6 87E 03	8 08E 03	6 86E 03
241	373477	3755897	Commercial	4 69E+00	4 75E+00	2 02E 01	1 16E 01	8 05E 02	7 97E 02	8 22E 03	0 00E+00	5 84E 01	2 09E 06	0 00E+00	3 99E 07	1 97E 05	0 00E+00	2 56E 02	3 43E 02	2 14E 01	1 46E 02	3 09E 02	6 67E 03	7 84E 03	6 66E 03
242	373476	3755785	Commercial	4 90E+00	4 96E+00	2 11E 01	1 21E 01	8 40E 02	8 32E 02	8 59E 03	0 00E+00	6 09E 01	1 77E 06	0 00E+00	3 38E 07	1 67E 05	0 00E+00	2 67E 02	3 58E 02	2 24E 01	1 52E 02	3 22E 02	6 96E 03	8 19E 03	6 96E 03
243	373474	3755672	Commercial	4 92E+00	4 99E+00	2 12E 01	1 21E 01	8 44E 02	8 37E 02	8 63E 03	0 00E+00	6 13E 01	1 63E 06	0 00E+00	3 11E 07	1 53E 05	0 00E+00	2 68E 02	3 60E 02	2 25E 01	1 53E 02	3 23E 02	7 00E 03	8 24E 03	6 99E 03
244	373473	3755559	Commercial	4 77E+00	4 83E+00	2 06E 01	1 18E 01	8 18E 02	8 12E 02	8 37E 03	0 00E+00	5 94E 01	1 74E 06	0 00E+00	3 32E 07	1 64E 05	0 00E+00	2 60E 02	3 49E 02	2 18E 01	1 49E 02	3 14E 02	6 79E 03	7 99E 03	6 78E 03
245	373447	3755535	Commercial	4 76E+00	4 82E+00	2 05E 01	1 18E 01	8 16E 02	8 10E 02	8 35E 03	0 00E+00	5 93E 01	1 77E 06	0 00E+00	3 38E 07	1 67E 05	0 00E+00	2 60E 02	3 48E 02	2 18E 01	1 48E 02	3 13E 02	6 77E 03	7 97E 03	6 77E 03
246	373334	3755539	Commercial	4 96E+00	5 02E+00	2 14E 01	1 22E 01	8 50E 02	8 43E 02	8 70E 03	0 00E+00	6 17E 01	1 90E 06	0 00E+00	3 63E 07	1 79E 05	0 00E+00	2 70E 02	3 63E 02	2 27E 01	1 54E 02	3 26E 02	7 05E 03	8 30E 03	7 05E 03
247	373221	3755544	Commercial	5 16E+00	5 23E+00	2 22E 01	1 27E 01	8 85E 02	8 78E 02	9 06E 03	0 00E+00	6 43E 01	2 04E 06	0 00E+00	3 90E 07	1 92E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 39E 02	7 34E 03	8 64E 03	7 34E 03
248	373197	3755568	Commercial	5 29E+00	5 36E+00	2 28E 01	1 31E 01	9 07E 02	9 00E 02	9 28E 03	0 00E+00	6 59E 01	2 03E 06	0 00E+00	3 87E 07	1 91E 05	0 00E+00	2 89E 02	3 87E 02	2 42E 01	1 65E 02	3 48E 02	7 53E 03	8 86E 03	7 52E 03
249	373196	3755636	Commercial	5 50E+00	5 57E+00	2 37E 01	1 36E 01	9 42E 02	9 35E 02	9 64E 03	0 00E+00	6 84E 01	1 91E 06	0 00E+00	3 66E 07	1 80E 05	0 00E+00	3 00E 02	4 02E 02	2 51E 01	1 71E 02	3 61E 02	7 82E 03	9 20E 03	7 81E 03
250	373194	3755705	Commercial	5 63E+00	5 70E+00	2 42E 01	1 39E 01	9 64E 02	9 57E 02	9 87E 03	0 00E+00	7 00E 01	1 85E 06	0 00E+00	3 54E 07	1 74E 05	0 00E+00	3 07E 02	4 12E 02	2 57E 01	1 75E 02	3 70E 02	8 00E 03	9 42E 03	8 00E 03
251	373220	3755680	Commercial	5 53E+00	5 60E+00	2 38E 01	1 36E 01	9 47E 02	9 40E 02	9 69E 03	0 00E+00	6 88E 01	1 85E 06	0 00E+00	3 54E 07	1 74E 05	0 00E+00	3 01E 02	4 04E 02	2 53E 01	1 72E 02	3 63E 02	7 86E 03	9 25E 03	7 85E 03
252	373135	3755679	Commercial	5 75E+00	5 82E+00	2 48E 01	1 42E 01	9 85E 02	9 77E 02	1 01E 02	0 00E+00	7 15E 01	1 93E 06	0 00E+00	3 69E 07	1 82E 05	0 00E+00	3 13E 02	4 21E 02	2 63E 01	1 79E 02	3 78E 02	8 18E 03	9 62E 03	8 17E 03
253	373160	3755704	Commercial	5 72E+00	5 80E+00	2 46E 01	1 41E 01	9 81E 02	9 73E 02	1 00E 02	0 00E+00	7 12E 01	1 88E 06	0 00E+00	3 60E 07	1 77E 05	0 00E+00	3 12E 02	4 19E 02	2 62E 01	1 78E 02	3 76E 02	8 14E 03	9 58E 03	8 13E 03
254	373158	3755635	Commercial	5 58E+00	5 65E+00	2 41E 01	1 38E 01	9 57E 02	9 49E 02	9 80E 03	0 00E+00	6 95E 01	1 95E 06	0 00E+00	3 72E 07	1 83E 05	0 00E+00	3 04E 02	4 09E 02	2 55E 01	1 74E 02	3 67E 02	7 94E 03	9 35E 03	7 94E 03
255	373156	3755566	Commercial	5 36E+00	5 43E+00	2 31E 01	1 32E 01	9 19E 02	9 12E 02	9 41E 03	0 00E+00	6 67E 01	2 09E 06	0 00E+00	3 99E 07	1 97E 05	0 00E+00	2 92E 02	3 92E 02	2 45E 01	1 67E 02	3 52E 02	7 63E 03	8 98E 03	7 62E 03
256	373132	3755542	Commercial	5 31E+00	5 38E+00	2 29E 01	1 31E 01	9 10E 02	9 03E 02	9 31E 03	0 00E+00	6 61E 01	2 17E 06	0 00E+00	4 15E 07	2 04E 05	0 00E+00	2 89E 02	3 88E 02	2 43E 01	1 65E 02	3 49E 02	7 55E 03	8 89E 03	7 54E 03
257	373055	3755538	Commercial	5 42E+00	5 49E+00	2 33E 01	1 34E 01	9 30E 02	9 21E 02	9 51E 03	0 00E+00	6 75E 01	2 27E 06	0 00E+00	4 33E 07	2 13E 05	0 00E+00	2 95E 02	3 97E 02	2 48E 01	1 69E 02	3 57E 02	7 71E 03	9 07E 03	7 70E 03
258	373079	3755562	Commercial	5 49E+00	5 56E+00	2 37E 01	1 36E 01	9 42E 02	9 34E 02	9 64E 03	0 00E+00	6 84E 01	2 20E 06	0 00E+00	4 21E 07	2 07E 05	0 00E+00	2 99E 02	4 02E 02	2 51E 01	1 71E 02	3 61E 02	7 81E 03	9 19E 03	7 81E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	ace a dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	orma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	methy a coho (µg m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	o uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
259	373077	3755465	Commercial	5 18E+00	5 25E+00	2 23E 01	1 28E 01	8 89E 02	8 80E 02	9 08E 03	0 00E+00	6 45E 01	2 33E 06	0 00E+00	4 45E 07	2 19E 05	0 00E+00	2 82E 02	3 79E 02	2 37E 01	1 61E 02	3 41E 02	7 37E 03	8 67E 03	7 36E 03
260	373075	3755368	Commercial	5 12E+00	5 19E+00	2 21E 01	1 26E 01	8 79E 02	8 70E 02	8 98E 03	0 00E+00	6 38E 01	2 36E 06	0 00E+00	4 51E 07	2 22E 05	0 00E+00	2 79E 02	3 75E 02	2 34E 01	1 59E 02	3 37E 02	7 28E 03	8 57E 03	7 28E 03
261	373073	3755271	Commercial	4 98E+00	5 04E+00	2 14E 01	1 23E 01	8 55E 02	8 46E 02	8 73E 03	0 00E+00	6 19E 01	2 33E 06	0 00E+00	4 45E 07	2 19E 05	0 00E+00	2 71E 02	3 64E 02	2 27E 01	1 55E 02	3 28E 02	7 08E 03	8 32E 03	7 07E 03
262	373071	3755174	Commercial	4 78E+00	4 84E+00	2 06E 01	1 18E 01	8 21E 02	8 12E 02	8 38E 03	0 00E+00	5 95E 01	2 27E 06	0 00E+00	4 33E 07	2 13E 05	0 00E+00	2 60E 02	3 50E 02	2 18E 01	1 49E 02	3 15E 02	6 80E 03	8 00E 03	6 79E 03
263	373046	3755149	Commercial	4 75E+00	4 81E+00	2 04E 01	1 17E 01	8 15E 02	8 06E 02	8 32E 03	0 00E+00	5 91E 01	2 25E 06	0 00E+00	4 30E 07	2 12E 05	0 00E+00	2 59E 02	3 47E 02	2 17E 01	1 48E 02	3 13E 02	6 75E 03	7 94E 03	6 74E 03
264	372939	3755150	Commercial	4 82E+00	4 89E+00	2 08E 01	1 19E 01	8 29E 02	8 19E 02	8 46E 03	0 00E+00	6 00E 01	2 27E 06	0 00E+00	4 33E 07	2 13E 05	0 00E+00	2 63E 02	3 53E 02	2 20E 01	1 50E 02	3 18E 02	6 86E 03	8 07E 03	6 85E 03
265	372832	3755151	Commercial	4 90E+00	4 96E+00	2 11E 01	1 21E 01	8 41E 02	8 32E 02	8 58E 03	0 00E+00	6 09E 01	2 27E 06	0 00E+00	4 33E 07	2 13E 05	0 00E+00	2 67E 02	3 58E 02	2 24E 01	1 52E 02	3 23E 02	6 96E 03	8 19E 03	6 95E 03
266	372725	3755152	Commercial	4 96E+00	5 03E+00	2 13E 01	1 22E 01	8 52E 02	8 42E 02	8 69E 03	0 00E+00	6 17E 01	2 25E 06	0 00E+00	4 30E 07	2 12E 05	0 00E+00	2 70E 02	3 62E 02	2 26E 01	1 54E 02	3 27E 02	7 05E 03	8 29E 03	7 04E 03
267	372623	3755157	Commercial	5 03E+00	5 10E+00	2 16E 01	1 24E 01	8 64E 02	8 54E 02	8 81E 03	0 00E+00	6 26E 01	2 23E 06	0 00E+00	4 27E 07	2 10E 05	0 00E+00	2 74E 02	3 67E 02	2 30E 01	1 56E 02	3 32E 02	7 15E 03	8 41E 03	7 14E 03
268	372527	3755158	Commercial	5 08E+00	5 14E+00	2 18E 01	1 25E 01	8 72E 02	8 62E 02	8 90E 03	0 00E+00	6 32E 01	2 22E 06	0 00E+00	4 24E 07	2 09E 05	0 00E+00	2 76E 02	3 71E 02	2 32E 01	1 58E 02	3 35E 02	7 21E 03	8 49E 03	7 21E 03
269	372431	3755159	Commercial	5 12E+00	5 19E+00	2 20E 01	1 26E 01	8 80E 02	8 70E 02	8 97E 03	0 00E+00	6 37E 01	2 19E 06	0 00E+00	4 18E 07	2 06E 05	0 00E+00	2 79E 02	3 74E 02	2 34E 01	1 59E 02	3 38E 02	7 28E 03	8 56E 03	7 27E 03
270	372334	3755160	Commercial	5 16E+00	5 23E+00	2 22E 01	1 27E 01	8 87E 02	8 76E 02	9 04E 03	0 00E+00	6 42E 01	2 14E 06	0 00E+00	4 08E 07	2 01E 05	0 00E+00	2 81E 02	3 77E 02	2 36E 01	1 61E 02	3 40E 02	7 33E 03	8 63E 03	7 33E 03
271	372237	3755161	Commercial	5 19E+00	5 26E+00	2 23E 01	1 28E 01	8 92E 02	8 82E 02	9 10E 03	0 00E+00	6 46E 01	2 09E 06	0 00E+00	3 99E 07	1 97E 05	0 00E+00	2 83E 02	3 80E 02	2 37E 01	1 62E 02	3 42E 02	7 38E 03	8 68E 03	7 37E 03
272	372139	3755161	Commercial	5 22E+00	5 29E+00	2 25E 01	1 29E 01	8 97E 02	8 87E 02	9 15E 03	0 00E+00	6 50E 01	2 04E 06	0 00E+00	3 90E 07	1 92E 05	0 00E+00	2 84E 02	3 82E 02	2 38E 01	1 62E 02	3 44E 02	7 42E 03	8 73E 03	7 41E 03
273	372040	3755162	Commercial	5 24E+00	5 32E+00	2 26E 01	1 29E 01	9 02E 02	8 90E 02	9 19E 03	0 00E+00	6 53E 01	2 01E 06	0 00E+00	3 84E 07	1 89E 05	0 00E+00	2 86E 02	3 83E 02	2 39E 01	1 63E 02	3 46E 02	7 45E 03	8 77E 03	7 44E 03
274	371941	3755163	Commercial	5 26E+00	5 33E+00	2 26E 01	1 30E 01	9 06E 02	8 93E 02	9 21E 03	0 00E+00	6 55E 01	1 99E 06	0 00E+00	3 81E 07	1 88E 05	0 00E+00	2 86E 02	3 84E 02	2 40E 01	1 64E 02	3 48E 02	7 47E 03	8 79E 03	7 46E 03
275	371843	3755164	Commercial	5 26E+00	5 34E+00	2 26E 01	1 30E 01	9 08E 02	8 93E 02	9 22E 03	0 00E+00	6 56E 01	2 04E 06	0 00E+00	3 90E 07	1 92E 05	0 00E+00	2 87E 02	3 84E 02	2 40E 01	1 64E 02	3 49E 02	7 48E 03	8 80E 03	7 47E 03
276	371748	3755165	Commercial	5 26E+00	5 34E+00	2 26E 01	1 30E 01	9 09E 02	8 93E 02	9 21E 03	0 00E+00	6 56E 01	2 23E 06	0 00E+00	4 27E 07	2 10E 05	0 00E+00	2 86E 02	3 84E 02	2 40E 01	1 64E 02	3 50E 02	7 47E 03	8 79E 03	7 46E 03
277	371653	3755165	Commercial	5 25E+00	5 34E+00	2 26E 01	1 29E 01	9 09E 02	8 91E 02	9 20E 03	0 00E+00	6 55E 01	2 41E 06	0 00E+00	4 60E 07	2 27E 05	0 00E+00	2 86E 02	3 84E 02	2 40E 01	1 63E 02	3 50E 02	7 46E 03	8 77E 03	7 45E 03
278	371558	3755166	Commercial	5 31E+00	5 39E+00	2 28E 01	1 31E 01	9 19E 02	9 00E 02	9 29E 03	0 00E+00	6 61E 01	2 52E 06	0 00E+00	4 82E 07	2 37E 05	0 00E+00	2 89E 02	3 87E 02	2 42E 01	1 65E 02	3 54E 02	7 53E 03	8 86E 03	7 52E 03
279	371463	3755167	Commercial	5 42E+00	5 50E+00	2 33E 01	1 33E 01	9 39E 02	9 19E 02	9 48E 03	0 00E+00	6 75E 01	2 60E 06	0 00E+00	4 97E 07	2 45E 05	0 00E+00	2 95E 02	3 95E 02	2 47E 01	1 68E 02	3 61E 02	7 69E 03	9 04E 03	7 68E 03
280	371359	3755168	Commercial	5 53E+00	5 62E+00	2 38E 01	1 36E 01	9 59E 02	9 38E 02	9 68E 03	0 00E+00	6 89E 01	2 65E 06	0 00E+00	5 06E 07	2 49E 05	0 00E+00	3 01E 02	4 04E 02	2 52E 01	1 72E 02	3 69E 02	7 85E 03	9 23E 03	7 84E 03
281	371256	3755169	Commercial	5 64E+00	5 73E+00	2 42E 01	1 39E 01	9 78E 02	9 56E 02	9 87E 03	0 00E+00	7 03E 01	2 66E 06	0 00E+00	5 09E 07	2 51E 05	0 00E+00	3 07E 02	4 11E 02	2 57E 01	1 75E 02	3 77E 02	8 00E 03	9 41E 03	7 99E 03
282	371152	3755170	Commercial	5 74E+00	5 84E+00	2 47E 01	1 41E 01	9 98E 02	9 73E 02	1 00E 02	0 00E+00	7 16E 01	2 68E 06	0 00E+00	5 12E 07	2 52E 05	0 00E+00	3 12E 02	4 19E 02	2 62E 01	1 78E 02	3 84E 02	8 15E 03	9 58E 03	8 14E 03
283	371049	3755171	Commercial	5 84E+00	5 94E+00	2 51E 01	1 44E 01	1 02E 01	9 90E 02	1 02E 02	0 00E+00	7 28E 01	2 68E 06	0 00E+00	5 12E 07	2 52E 05	0 00E+00	3 17E 02	4 26E 02	2 66E 01	1 81E 02	3 91E 02	8 28E 03	9 75E 03	8 28E 03
284	371024	3755197	Commercial	5 95E+00	6 05E+00	2 55E 01	1 46E 01	1 03E 01	1 01E 01	1 04E 02	0 00E+00	7 41E 01	2 73E 06	0 00E+00	5 21E 07	2 57E 05	0 00E+00	3 23E 02	4 34E 02	2 71E 01	1 85E 02	3 99E 02	8 43E 03	9 92E 03	8 42E 03
285	371028	3755273	Commercial	6 20E+00	6 30E+00	2 66E 01	1 52E 01	1 08E 01	1 05E 01	1 08E 02	0 00E+00	7 73E 01	2 81E 06	0 00E+00	5 37E 07	2 64E 05	0 00E+00	3 37E 02	4 52E 02	2 82E 01	1 92E 02	4 15E 02	8 79E 03	1 03E 02	8 78E 03
286	371031	3755350	Commercial	6 48E+00	6 59E+00	2 78E 01	1 59E 01	1 13E 01	1 10E 01	1 13E 02	0 00E+00	8 08E 01	2 92E 06	0 00E+00	5 58E 07	2 75E 05	0 00E+00	3 52E 02	4 73E 02	2 95E 01	2 01E 02	4 34E 02	9 19E 03	1 08E 02	9 18E 03
287	371020	3755376	Commercial	6 60E+00	6 71E+00	2 83E 01	1 62E 01	1 15E 01	1 12E 01	1 15E 02	0 00E+00	8 23E 01	2 95E 06	0 00E+00	5 64E 07	2 78E 05	0 00E+00	3 59E 02	4 81E 02	3 01E 01	2 05E 02	4 42E 02	9 36E 03	1 10E 02	9 35E 03
288	371018	3755470	Commercial	7 54E+00	7 66E+00	3 24E 01	1 85E 01	1 31E 01	1 28E 01	1 32E 02	0 00E+00	9 39E 01	3 09E 06	0 00E+00	5 91E 07	2 91E 05	0 00E+00	4 10E 02	5 50E 02	3 43E 01	2 34E 02	5 04E 02	1 07E 02	1 26E 02	1 07E 02
289	371017	3755556	Commercial	8 65E+00	8 79E+00	3 72E 01	2 13E 01	1 50E 01	1 47E 01	1 51E 02	0 00E+00	1 08E+00	3 24E 06	0 00E+00	6 19E 07	3 05E 05	0 00E+00	4 70E 02	6 31E 02	3 94E 01	2 69E 02	5 77E 02	1 23E 02	1 44E 02	1 23E 02
290	371040	3755532	Commercial	8 28E+00	8 41E+00	3 56E 01	2 04E 01	1 44E 01	1 40E 01	1 45E 02	0 00E+00	1 03E+00	3 19E 06	0 00E+00	6 10E 07	3 00E 05	0 00E+00	4 50E 02	6 04E 02	3 77E 01	2 57E 02	5 52E 02	1 17E 02	1 38E 02	1 17E 02
291	371026	3755420	Commercial	7 03E+00	7 14E+00	3 02E 01	1 73E 01	1 22E 01	1 19E 01	1 23E 02	0 00E+00	8 76E 01	3 02E 06	0 00E+00	5 76E 07	2 84E 05	0 00E+00	3 82E 02	5 12E 02	3 20E 01	2 18E 02	4 70E 02	9 96E 03	1 17E 02	9 95E 03
292	371016	3755399	Commercial	6 82E+00	6 94E+00	2 93E 01	1 68E 01	1 19E 01	1 16E 01	1 19E 02	0 00E+00	8 50E 01	2 98E 06	0 00E+00	5 70E 07	2 81E 05	0 00E+00	3 71E 02	4 98E 02	3 11E 01	2 12E 02	4 57E 02	9 67E 03	1 14E 02	9 66E 03
293	370916	3755327	Commercial	6 53E+00	6 64E+00	2 80E 01	1 61E 01	1 14E 01	1 11E 01	1 14E 02	0 00E+00	8 14E 01	2 92E 06	0 00E+00	5 58E 07	2 75E 05	0 00E+00	3 55E 02	4 76E 02	2 97E 01	2 03E 02	4 38E 02	9 25E 03	1 09E 02	9 24E 03
294	370816	3755255	Commercial	6 35E+00	6 46E+00	2 73E 01	1 56E 01	1 11E 01	1 08E 01	1 11E 02	0 00E+00	7 92E 01	2 86E 06	0 00E+00	5 46E 07	2 69E 05	0 00E+00	3 45E 02	4 63E 02	2 89E 01	1 97E 02	4 26E 02	9 00E 03	1 06E 02	9 00E 03
385	370885	3757751	Commercial	5 97E+00	6 08E+00	2 56E 01	1 47E 01	1 04E 01	1 01E 01	1 04E 02	0 00E+00	7 45E 01	7 23E 06	0 00E+00	1 38E 06	6 80E 05	0 00E+00	3 24E 02	4 35E 02	2 72E 01	1 85E 02	4 02E 02	8 48E 03	9 96E 03	8 45E 03
386	370907	3757702	Commercial	6 09E+00	6 20E+00	2 61E 01	1 50E 01	1 06E 01	1 03E 01	1 06E 02	0 00E+00	7 60E 01	7 64E 06	0 00E+00	1 46E 06	7 19E 05	0 00E+00	3 31E 02	4 44E 02	2 77E 01	1 89E 02	4 10E 02	8 65E 03	1 02E 02	8 62E 03
387	370945	3757670	Commercial	6 06E+00	6 17E+00	2 60E 01	1 49E 01	1 06E 01	1 03E 01	1 06E 02	0 00E+00	7 56E 01	7 66E 06	0 00E+00	1 46E 06	7 20E 05	0 00E+00	3 29E 02	4 42E 02	2 76E 01	1 88E 02	4 07E 02	8 60E 03	1 01E 02	8 58E 03
388	371046	3757668	Commercial	5 71E+00	5 81E+00	2 45E 01	1 40E 01	9 95E 02	9 66E 02	9 98E 03	0 00E+00	7 12E 01	7 18E 06	0 00E+00	1 37E 06	6 75E 05	0 00E+00	3 10E 02	4 16E 02	2 60E 01	1 77E 02	3 84E 02	8 10E 03	9 52E 03	8 08E 03
389	371046	3757585	Commercial	5 84E+00	5 95E+00	2 51E 01	1 44E 01	1 02E 01	9 89E 02	1 02E 02	0 00E+00	7 29E 01	6 68E 06	0 00E+00	1 28E 06	6 29E 05	0 00E+00	3 17E 02	4 25E 02	2 66E 01	1 81E 02	3 94E 02	8 29E 03	9 74E 03	8 27E 03
390	371122	3757584	Commercial	5 64E+00	5 75E+00	2 42E 01	1 39E 01	9 85E 02	9 55E 02	9 86E 03	0 00E+00	7 04E 01	6 06E 06	0 00E+00	1 16E 06	5 70E 05	0 00E+00	3 06E 02	4 11E 02	2 57E 01	1 75E 02	3 81E 02	8 00E 03	9 41E 03	7 98E 03
399	371970	3757842	Commercial	3 70E+00	3 77E+00	1 59E 01	9 11E 02	6 44E 02	6 27E 02	6 48E 03	0 00E+00	4 62E 01	3 67E 06	0 00E+00	7 01E 07	3 45E 05	0 00E+00	2 01E 02	2 70E 02	1 69E 01	1 15E 02	2 48E 02	5 26E 03	6 18E 03	5 24E 03
400	372023	3757843	Commercial	3 65E+00	3 71E+00	1 57E 01	8 96E 02	6 34E 02	6 18E 02	6 38E 03	0 00E+00	4 54E 01	3 49E 06	0 00E+00	6 68E 07	3 29E 05	0 00E+00	1 98E 02	2 66E 02	1 66E 01	1 13E 02	2 44E 02	5 17E 03	6 08E 03	5 16E 03
401	372020	3757552	Commercial	3 73E+00	3 79E+00	1 60E 01	9 17E 02	6 48E 02	6 32E 02	6 53E 03	0 00E+00	4 65E 01	4 71E 06	0 00E+00	8 99E 07	4 43E 05	0 00E+00	2 03E 02	2 72E 02	1 70E 01	1 16E 02	2 50E 02	5 30E 03	6 23E 03	5 28E 03
402	372002	3757140	Commercial	3 69E+00	3 75E+00	1 58E 01	9 06E 02	6 43E 02	6 24E 02	6 45E 03	0 00E+00	4 60E 01	4 39E 06	0 00E+00	8 38E 07	4 13E 05	0 00E+00	2 00E 02	2 69E 02	1 68E 01	1 14E 02	2 48E 02	5 23E 03	6 15E 03	5 22E 03
403	371514	3757136	Commercial	4 45E+00	4 53E+00	1 91E 01	1 09E 01	7 80E 02	7 52E 02	7 76E 03	0 00E+00	5 55E 01	5 54E 06	0 00E+00	1 06E 06	5 21E 05	0 00E+00	2 41E 02	3 23E 02	2 02E 01	1 38E 02	3 02E 02	6 30E 03	7 41E 03	6 29E 03
404	371035	3757133	Commercial	5 99E+00	6 11E+00	2 57E 01	1 47E 01	1 05E 01	1 01E 01	1 05E 02	0 00E+00	7 48E 01	7 29E 06	0 00E+00	1 39E 06	6 86E 05	0 00E+00	3 25E 02	4 36E 02	2 72E 01	1 85E 02	4 08E 02	8 49E 03	9 98E 03	8 47E 03
405	371034	3757085	Commercial	5 91E+00	6 03E+00	2 53E 01	1 45E 01	1 04E 01	9 98E 02	1 03E 02	0 00E+00	7 37E 01	8 09E 06	0 00E+00	1 55E 06	7 61E 05	0 00E+00	3 20E 02	4 29E 02	2 68E 01	1 83E 02	4 02E 02	8 37E 03	9 83E 03	8 34E 03
406	370764	3757087	Commercial	7 39E+00	7 55E+00	3 16E 01	1 81E 01	1 30E 01	1 25E 01	1 29E 02	0 00E+00	9 23E 01	9 89E 06	0 00E+00	1 89E 06	9 31E 05	0 00E+00	4 00E 02	5 37E 02	3 35E 01	2 28E 02	5 06E 02	1 05E 02	1 23E 02	1 04E 02
407	370754	3756818	Commercial	5 55E+00	5 70E+00	2 36E 01	1 35E 01	1 00E 01	9 31E 02	9 62E 03	0 00E+00	6 94E 01	8 50E 06	0 00E+00	1 62E 06	8 00E 05	0 00E+00	2 99E 02	4 01E 02	2 50E 01	1 71E 02	3 91E 02	7 82E 03	9 18E 03	7 79E 03
408	371031	3756807	Commercial	4 94E+00	5 06E+00	2 11E 01	1 21E 01	8 78E 02	8 32E 02	8 60E 03	0 00E+00	6 17E 01	6 52E 06	0 00E+00	1 25E 06	6 14E 05	0 00E+00	2 67E 02	3 58E 02	2 24E 01	1 52E 02	3 41E 02	6 98E 03	8 20E 03	6 96E 03
409	371033	3756780	Commercial	4 82E+00	4 94E+00	2 06E 01	1 18E 01	8 59E 02	8 12E 02	8 39E 03	0 00E+00	6 03E 01	6 78E 06	0 00E+00	1 30E 06	6 38E 05	0 00E+00	2 60E 02	3 49E 02	2 18E 01	1 49E 02	3 34E 02	6 81E 03	8 00E 03	6 79E 03
410	371483	3756770	Commercial	4 24E+00	4 33E+00	1 82E 01	1 04E 01	7 46E 02	7 17E 02	7 40E 03	0 00E+00	5 30E 01	4 61E 06	0 00E+00	8 81E 07	4 34E 05	0 00E+00	2 30E 02	3 08E 02	1 93E 01	1 31E 02	2 89E 02	6 01E 03	7 06E 03	5 99E 03
411	371817	3756763	Commercial	3 89E+00	3 96E+00	1 67E 01	9 55E 02	6 80E 02	6 58E 02	6 80E 03	0 00E+00	4 85E 01	3 96E 06	0 00E+00	7 56E 07	3 72E 05	0 00E+00	2 11E 02	2 83E 02	1 77E 01	1 21E 02	2 63E 02	5 52E 03	6 48E 03	5 50E 03
412	372274	3756753	Commercial	3 62E+00	3 68E+00	1 56E 01	8 91E 02	6 30E 02	6 14E 02	6 34E 03	0 00E+00	4 52E 01	3 37E 06	0 00E+00	6 43E 07	3 17E 05	0 00E+00	1 97E 02	2 64E 02	1 65E 01	1 12E 02	2 43E 02	5 14E 03	6 05E 03	5 13E 03
413	372713	3756743	Commercial	3 68E+00	3 73E+00	1 58E 01	9 06E 02	6 36E 02	6 24E 02	6 44E 03	0 00E+00	4 58E 01	2 92E 06	0 00E+00	5 58E 07	2 75E 05	0 00E+00	2 00E 02	2 68E 02	1 68E 01	1 14E 02	2 45E 02	5 22E 03	6 14E 03	5 22E 03
414	372703	3756553	Commercial	4 48E+00	4 55E+00	1 93E 01	1 10E 01	7 73E 02	7 60E 02	7 85E 03	0 00E+00	5 58E 01	2 86E 06	0 00E+00	5 46E 07	2 69E 05	0 00E+00	2 44E 02	3 27E 02	2 04E 01	1 39E 02	2 97E 02	6 37E 03	7 49E 03	6 36E 03
415	372819	3756549	Commercial	4 50E+00	4 57E+00	1 94E 01	1 11E 01	7 76E 02	7 64E 02	7 89E 03	0 00E+00	5 61E 01	2 68E 06	0 00E+00	5 12E 07	2 52E 05	0 00E+00	2 45E 02	3 29E 02	2 05E 01	1 40E 02	2 98E 02	6 40E 03	7 52E 03	6 39E 03
416	372814	3756455	Commercial	4 99E+00	5 06E+00	2 15E 01	1 23E 01	8 58E 02	8 47E 02	8 74E 03	0 00E+00	6 21E 01	3 02E 06	0 00E+00	5 76E 07	2 84E 05	0 00E+00	2 71E 02	3 64E 02	2 28E 01	1 55E 02	3 30E 02	7 09E 03	8 34E 03	7 08E 03
417	372797	3756368	Commercial	5 63E+00	5 70E+00	2 42E 01	1 39E 01	9 67E 02	9 56E 02	9 87E 03	0 00E+00	7 01E 01	3 17E 06	0 00E+00	6 07E 07	2 99E 05	0 00E+00	3 07E 02	4 11E 02	2 57E 01	1 75E 02	3 71E 02	8 00E 03	9 41E 03	7 99E 03
418	372705	3756372	Commercial	5 76E+00	5 84E+00	2 48E 01	1 42E 01	9 90E 02	9 79E 02	1 01E 02	0 00E+00	7 17E 01	3 29E 06	0 00E+00	6 28E 07	3 09E 05	0 00E+00	3 14E 02	4 21E 02	2 63E 01	1 79E 02	3 80E 02	8 19E 03	9 64E 03	8 18E 03
419	372706	3756327	Commercial	6 23E+00	6 31E+00	2 68E 01	1 54E 01	1 07E 01	1 06E 01	1 09E 02	0 00E+00	7 75E 01	3 29E 06	0 00E+00	6 28E 07	3 09E 05	0 00E+00	3 39E 02	4 55E 02	2 84E 01	1 94E 02	4 10E 02	8 86E 03	1 04E 02	8 85E 03
420	372927	3756319	Commercial	5 54E+00	5 62E+00	2 39E 01	1 37E 01	9 52E 02	9 42E 02	9 72E 03	0 00E+00	6 90E 01	3 06E 06	0 00E+00	5 85E 07	2 88E 05	0 00E+00	3 02E 02	4 05E 02	2 53E 01	1 73E 02	3 65E 02	7 88E 03	9 28E 03	7 87E 03
421	372926	3756245	Commercial	5 83E+00	5 91E+00	2 51E 01	1 44E 01	1 00E 01	9 91E 02	1 02E 02	0 00E+00	7 26E 01	3 03E 06	0 00E+00	5 79E 07	2 85E 05	0 00E+00	3 18E 02	4 26E 02	2 66E 01	1 81E 02	3 84E 02	8 29E 03	9 76E 03	8 28E 03
422	373457	3756236	Commercial	4 60E+00	4 66E+00	1 98E 01	1 14E 01	7 89E 02	7 82E 02	8 07E 03	0 00E+00	5 73E 01	2 60E 06	0 00E+00	4 97E 07	2 45E 05	0 00E+00	2 51E 02	3 37E 02	2 10E 01	1 43E 02	3 03E 02	6 55E 03	7 70E 03	6 54E 03
423	373448	3755560	Commercial	4 82E+00	4 88E+00	2 07E 01	1 19E 01	8 25E 02	8 19E 02	8 45E 03	0 00E+00	6 00E 01	1 75E 06	0 00E+00	3 35E 07	1 65E 05	0 00E+00	2 63E 02	3 52E 02	2 20E 01	1 50E 02	3 16E 02	6 85E 03	8 06E 03	6 85E 03
424	373222	3755569	Commercial	5 25E+00	5 31E+00	2 26E 01	1 30E 01	8 99E 02	8 92E 02	9 20E 03	0 00E+00	6 53E 01	1 99E 06	0 00E+00	3 81E 07	1 88E 05	0 00E+00	2 86E 02	3 84E 02	2 40E 01	1 63E 02	3 45E 02	7 46E 03	8 78E 03	7 46E 03
425	373219	3755705	Commercial	5 56E+00	5 63E+00	2 39E 01	1 37E 01	9 53E 02	9 45E 02	9 75E 03	0 00E+00	6 92E 01	1 82E 06	0 00E+00	3 48E 07	1 71E 05	0 00E+00	3 03E 02	4 07E 02	2 54E 01	1 73E 02	3 65E 02	7 91E 03	9 30E 03	7 90E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
426	373135	3755704	Commercial	5 80E+00	5 87E+00	2 50E 01	1 43E 01	9 93E 02	9 85E 02	1 02E 02	0 00E+00	7 21E 01	1 90E 06	0 00E+00	3 63E 07	1 79E 05	0 00E+00	3 16E 02	4 24E 02	2 65E 01	1 80E 02	3 81E 02	8 24E 03	9 70E 03	8 24E 03
427	373131	3755567	Commercial	5 41E+00	5 48E+00	2 33E 01	1 34E 01	9 28E 02	9 20E 02	9 50E 03	0 00E+00	6 74E 01	2 12E 06	0 00E+00	4 05E 07	2 00E 05	0 00E+00	2 95E 02	3 96E 02	2 47E 01	1 69E 02	3 56E 02	7 70E 03	9 06E 03	7 69E 03
428	373054	3755563	Commercial	5 54E+00	5 61E+00	2 39E 01	1 37E 01	9 50E 02	9 42E 02	9 72E 03	0 00E+00	6 90E 01	2 23E 06	0 00E+00	4 27E 07	2 10E 05	0 00E+00	3 02E 02	4 05E 02	2 53E 01	1 73E 02	3 64E 02	7 88E 03	9 28E 03	7 88E 03
429	373046	3755174	Commercial	4 80E+00	4 87E+00	2 07E 01	1 18E 01	8 25E 02	8 16E 02	8 42E 03	0 00E+00	5 98E 01	2 27E 06	0 00E+00	4 33E 07	2 13E 05	0 00E+00	2 62E 02	3 51E 02	2 19E 01	1 49E 02	3 17E 02	6 83E 03	8 03E 03	6 82E 03
430	372725	3755177	Commercial	5 03E+00	5 10E+00	2 16E 01	1 24E 01	8 65E 02	8 54E 02	8 82E 03	0 00E+00	6 26E 01	2 30E 06	0 00E+00	4 39E 07	2 16E 05	0 00E+00	2 74E 02	3 68E 02	2 30E 01	1 56E 02	3 32E 02	7 15E 03	8 41E 03	7 14E 03
431	372624	3755182	Commercial	5 10E+00	5 17E+00	2 20E 01	1 26E 01	8 77E 02	8 67E 02	8 95E 03	0 00E+00	6 35E 01	2 28E 06	0 00E+00	4 36E 07	2 15E 05	0 00E+00	2 78E 02	3 73E 02	2 33E 01	1 59E 02	3 37E 02	7 25E 03	8 53E 03	7 25E 03
432	372238	3755186	Commercial	5 29E+00	5 36E+00	2 28E 01	1 30E 01	9 10E 02	8 99E 02	9 27E 03	0 00E+00	6 59E 01	2 15E 06	0 00E+00	4 12E 07	2 03E 05	0 00E+00	2 88E 02	3 87E 02	2 42E 01	1 65E 02	3 49E 02	7 52E 03	8 85E 03	7 51E 03
433	371843	3755189	Commercial	5 39E+00	5 47E+00	2 32E 01	1 33E 01	9 29E 02	9 15E 02	9 44E 03	0 00E+00	6 71E 01	2 03E 06	0 00E+00	3 87E 07	1 91E 05	0 00E+00	2 93E 02	3 94E 02	2 46E 01	1 68E 02	3 57E 02	7 65E 03	9 00E 03	7 64E 03
434	371463	3755192	Commercial	5 48E+00	5 56E+00	2 35E 01	1 35E 01	9 49E 02	9 28E 02	9 58E 03	0 00E+00	6 82E 01	2 62E 06	0 00E+00	5 00E 07	2 46E 05	0 00E+00	2 98E 02	3 99E 02	2 50E 01	1 70E 02	3 65E 02	7 77E 03	9 14E 03	7 76E 03
435	371049	3755196	Commercial	5 92E+00	6 02E+00	2 54E 01	1 46E 01	1 03E 01	1 00E 01	1 04E 02	0 00E+00	7 38E 01	2 71E 06	0 00E+00	5 18E 07	2 55E 05	0 00E+00	3 22E 02	4 32E 02	2 70E 01	1 84E 02	3 97E 02	8 39E 03	9 88E 03	8 39E 03
436	371056	3755349	Commercial	6 45E+00	6 55E+00	2 77E 01	1 59E 01	1 12E 01	1 09E 01	1 13E 02	0 00E+00	8 03E 01	2 92E 06	0 00E+00	5 58E 07	2 75E 05	0 00E+00	3 50E 02	4 70E 02	2 94E 01	2 00E 02	4 32E 02	9 14E 03	1 08E 02	9 13E 03
437	371043	3755384	Commercial	6 69E+00	6 80E+00	2 87E 01	1 64E 01	1 16E 01	1 13E 01	1 17E 02	0 00E+00	8 33E 01	2 97E 06	0 00E+00	5 67E 07	2 79E 05	0 00E+00	3 63E 02	4 88E 02	3 05E 01	2 08E 02	4 47E 02	9 48E 03	1 12E 02	9 47E 03
438	371042	3755556	Commercial	8 63E+00	8 76E+00	3 70E 01	2 12E 01	1 49E 01	1 46E 01	1 51E 02	0 00E+00	1 07E+00	3 22E 06	0 00E+00	6 16E 07	3 03E 05	0 00E+00	4 69E 02	6 29E 02	3 93E 01	2 68E 02	5 75E 02	1 22E 02	1 44E 02	1 22E 02
439	370996	3755560	Commercial	8 72E+00	8 86E+00	3 75E 01	2 15E 01	1 51E 01	1 48E 01	1 53E 02	0 00E+00	1 09E+00	3 25E 06	0 00E+00	6 22E 07	3 06E 05	0 00E+00	4 74E 02	6 37E 02	3 98E 01	2 71E 02	5 82E 02	1 24E 02	1 46E 02	1 24E 02
440	371001	3755419	Commercial	7 02E+00	7 14E+00	3 01E 01	1 73E 01	1 22E 01	1 19E 01	1 23E 02	0 00E+00	8 75E 01	3 02E 06	0 00E+00	5 76E 07	2 84E 05	0 00E+00	3 81E 02	5 12E 02	3 20E 01	2 18E 02	4 70E 02	9 95E 03	1 17E 02	9 94E 03
441	370801	3755276	Commercial	6 45E+00	6 56E+00	2 77E 01	1 59E 01	1 12E 01	1 09E 01	1 13E 02	0 00E+00	8 04E 01	2 89E 06	0 00E+00	5 52E 07	2 72E 05	0 00E+00	3 50E 02	4 70E 02	2 94E 01	2 00E 02	4 33E 02	9 14E 03	1 08E 02	9 13E 03
1	372249	3757612	Res dence	3 46E+00	3 52E+00	1 49E 01	8 51E 02	6 01E 02	5 87E 02	6 06E 03	0 00E+00	4 32E 01	4 21E 06	0 00E+00	8 05E 07	3 96E 05	0 00E+00	1 88E 02	2 52E 02	1 58E 01	1 07E 02	2 32E 02	4 92E 03	5 78E 03	4 90E 03
2	372499	3757612	Res dence	3 21E+00	3 26E+00	1 38E 01	7 89E 02	5 57E 02	5 44E 02	5 61E 03	0 00E+00	4 00E 01	3 86E 06	0 00E+00	7 38E 07	3 63E 05	0 00E+00	1 74E 02	2 34E 02	1 46E 01	9 96E 03	2 15E 02	4 56E 03	5 36E 03	4 55E 03
3	372249	3757862	Res dence	3 41E+00	3 46E+00	1 46E 01	8 38E 02	5 92E 02	5 77E 02	5 96E 03	0 00E+00	4 25E 01	3 22E 06	0 00E+00	6 16E 07	3 03E 05	0 00E+00	1 85E 02	2 48E 02	1 55E 01	1 06E 02	2 28E 02	4 84E 03	5 69E 03	4 83E 03
4	372499	3757862	Res dence	3 19E+00	3 24E+00	1 37E 01	7 84E 02	5 52E 02	5 40E 02	5 58E 03	0 00E+00	3 97E 01	2 87E 06	0 00E+00	5 49E 07	2 70E 05	0 00E+00	1 73E 02	2 32E 02	1 45E 01	9 89E 03	2 13E 02	4 53E 03	5 32E 03	4 52E 03
5	372249	3758112	Res dence	3 22E+00	3 27E+00	1 38E 01	7 91E 02	5 58E 02	5 45E 02	5 63E 03	0 00E+00	4 01E 01	3 91E 06	0 00E+00	7 47E 07	3 68E 05	0 00E+00	1 75E 02	2 34E 02	1 46E 01	9 98E 03	2 15E 02	4 57E 03	5 37E 03	4 56E 03
6	372499	3758112	Res dence	2 96E+00	3 01E+00	1 27E 01	7 27E 02	5 13E 02	5 01E 02	5 17E 03	0 00E+00	3 69E 01	3 35E 06	0 00E+00	6 40E 07	3 15E 05	0 00E+00	1 61E 02	2 16E 02	1 35E 01	9 18E 03	1 98E 02	4 20E 03	4 94E 03	4 19E 03
7	372249	3758362	Res dence	3 15E+00	3 21E+00	1 35E 01	7 76E 02	5 47E 02	5 34E 02	5 52E 03	0 00E+00	3 93E 01	3 41E 06	0 00E+00	6 52E 07	3 21E 05	0 00E+00	1 71E 02	2 30E 02	1 44E 01	9 79E 03	2 11E 02	4 48E 03	5 26E 03	4 47E 03
8	372499	3758362	Res dence	2 96E+00	3 01E+00	1 27E 01	7 28E 02	5 13E 02	5 02E 02	5 18E 03	0 00E+00	3 69E 01	3 43E 06	0 00E+00	6 55E 07	3 23E 05	0 00E+00	1 61E 02	2 16E 02	1 35E 01	9 19E 03	1 98E 02	4 21E 03	4 94E 03	4 20E 03
9	373793	3755335	Res dence	3 86E+00	3 91E+00	1 66E 01	9 51E 02	6 62E 02	6 55E 02	6 76E 03	0 00E+00	4 80E 01	1 72E 06	0 00E+00	3 29E 07	1 62E 05	0 00E+00	2 10E 02	2 82E 02	1 76E 01	1 20E 02	2 54E 02	5 48E 03	6 45E 03	5 48E 03
10	374093	3755335	Res dence	3 61E+00	3 65E+00	1 55E 01	8 90E 02	6 18E 02	6 13E 02	6 33E 03	0 00E+00	4 49E 01	1 47E 06	0 00E+00	2 80E 07	1 38E 05	0 00E+00	1 97E 02	2 64E 02	1 65E 01	1 12E 02	2 37E 02	5 13E 03	6 04E 03	5 13E 03
11	373793	3755710	Res dence	4 30E+00	4 35E+00	1 85E 01	1 06E 01	7 37E 02	7 30E 02	7 54E 03	0 00E+00	5 35E 01	1 63E 06	0 00E+00	3 11E 07	1 53E 05	0 00E+00	2 34E 02	3 14E 02	1 96E 01	1 34E 02	2 83E 02	6 11E 03	7 19E 03	6 11E 03
12	374093	3755710	Res dence	3 81E+00	3 86E+00	1 64E 01	9 41E 02	6 54E 02	6 48E 02	6 69E 03	0 00E+00	4 75E 01	1 66E 06	0 00E+00	3 17E 07	1 56E 05	0 00E+00	2 08E 02	2 79E 02	1 74E 01	1 19E 02	2 51E 02	5 42E 03	6 38E 03	5 42E 03
13	373793	3756085	Res dence	4 22E+00	4 27E+00	1 82E 01	1 04E 01	7 23E 02	7 16E 02	7 39E 03	0 00E+00	5 25E 01	2 36E 06	0 00E+00	4 51E 07	2 22E 05	0 00E+00	2 30E 02	3 08E 02	1 93E 01	1 31E 02	2 77E 02	6 00E 03	7 05E 03	5 99E 03
14	374093	3756085	Res dence	3 77E+00	3 82E+00	1 62E 01	9 30E 02	6 47E 02	6 41E 02	6 61E 03	0 00E+00	4 69E 01	2 19E 06	0 00E+00	4 18E 07	2 06E 05	0 00E+00	2 05E 02	2 76E 02	1 72E 01	1 17E 02	2 48E 02	5 36E 03	6 31E 03	5 36E 03
15	373793	3756460	Res dence	3 55E+00	3 60E+00	1 53E 01	8 75E 02	6 11E 02	6 03E 02	6 22E 03	0 00E+00	4 42E 01	1 82E 06	0 00E+00	3 48E 07	1 71E 05	0 00E+00	1 93E 02	2 59E 02	1 62E 01	1 10E 02	2 34E 02	5 05E 03	5 94E 03	5 04E 03
16	374093	3756460	Res dence	3 31E+00	3 35E+00	1 42E 01	8 16E 02	5 69E 02	5 62E 02	5 80E 03	0 00E+00	4 12E 01	1 56E 06	0 00E+00	2 99E 07	1 47E 05	0 00E+00	1 80E 02	2 42E 02	1 51E 01	1 03E 02	2 18E 02	4 70E 03	5 53E 03	4 70E 03
17	373793	3756835	Res dence	3 15E+00	3 20E+00	1 36E 01	7 77E 02	5 43E 02	5 35E 02	5 53E 03	0 00E+00	3 93E 01	2 47E 06	0 00E+00	4 73E 07	2 33E 05	0 00E+00	1 72E 02	2 30E 02	1 44E 01	9 81E 03	2 08E 02	4 48E 03	5 27E 03	4 48E 03
18	374093	3756835	Res dence	3 00E+00	3 05E+00	1 29E 01	7 41E 02	5 17E 02	5 10E 02	5 27E 03	0 00E+00	3 74E 01	2 28E 06	0 00E+00	4 36E 07	2 15E 05	0 00E+00	1 64E 02	2 20E 02	1 37E 01	9 35E 03	1 98E 02	4 27E 03	5 03E 03	4 27E 03
19	373793	3757210	Res dence	2 75E+00	2 79E+00	1 18E 01	6 77E 02	4 74E 02	4 66E 02	4 81E 03	0 00E+00	3 42E 01	2 23E 06	0 00E+00	4 27E 07	2 10E 05	0 00E+00	1 50E 02	2 01E 02	1 25E 01	8 54E 03	1 82E 02	3 91E 03	4 59E 03	3 90E 03
20	374093	3757210	Res dence	2 61E+00	2 65E+00	1 12E 01	6 43E 02	4 50E 02	4 43E 02	4 57E 03	0 00E+00	3 25E 01	2 07E 06	0 00E+00	3 96E 07	1 95E 05	0 00E+00	1 42E 02	1 91E 02	1 19E 01	8 11E 03	1 73E 02	3 71E 03	4 36E 03	3 70E 03
21	373793	3757585	Res dence	2 55E+00	2 58E+00	1 10E 01	6 28E 02	4 39E 02	4 32E 02	4 46E 03	0 00E+00	3 17E 01	2 11E 06	0 00E+00	4 02E 07	1 98E 05	0 00E+00	1 39E 02	1 86E 02	1 16E 01	7 92E 03	1 69E 02	3 62E 03	4 26E 03	3 61E 03
22	374093	3757585	Res dence	2 46E+00	2 50E+00	1 06E 01	6 07E 02	4 24E 02	4 18E 02	4 32E 03	0 00E+00	3 07E 01	1 82E 06	0 00E+00	3 48E 07	1 71E 05	0 00E+00	1 34E 02	1 80E 02	1 12E 01	7 66E 03	1 63E 02	3 50E 03	4 12E 03	3 50E 03
23	373793	3757960	Res dence	2 44E+00	2 48E+00	1 05E 01	6 02E 02	4 22E 02	4 14E 02	4 28E 03	0 00E+00	3 04E 01	2 38E 06	0 00E+00	4 54E 07	2 24E 05	0 00E+00	1 33E 02	1 78E 02	1 11E 01	7 59E 03	1 62E 02	3 47E 03	4 08E 03	3 47E 03
24	374093	3757960	Res dence	2 35E+00	2 38E+00	1 01E 01	5 79E 02	4 06E 02	3 99E 02	4 12E 03	0 00E+00	2 93E 01	2 27E 06	0 00E+00	4 33E 07	2 13E 05	0 00E+00	1 28E 02	1 72E 02	1 07E 01	7 30E 03	1 56E 02	3 34E 03	3 93E 03	3 33E 03
25	373793	3758335	Res dence	2 29E+00	2 32E+00	9 84E 02	5 64E 02	3 95E 02	3 88E 02	4 01E 03	0 00E+00	2 85E 01	1 87E 06	0 00E+00	3 57E 07	1 76E 05	0 00E+00	1 24E 02	1 67E 02	1 04E 01	7 11E 03	1 52E 02	3 25E 03	3 82E 03	3 25E 03
26	374093	3758335	Res dence	2 21E+00	2 24E+00	9 51E 02	5 45E 02	3 82E 02	3 75E 02	3 87E 03	0 00E+00	2 75E 01	1 74E 06	0 00E+00	3 32E 07	1 64E 05	0 00E+00	1 20E 02	1 61E 02	1 01E 01	6 87E 03	1 47E 02	3 14E 03	3 70E 03	3 14E 03
27	373793	3758710	Res dence	2 17E+00	2 20E+00	9 34E 02	5 35E 02	3 75E 02	3 68E 02	3 80E 03	0 00E+00	2 71E 01	2 35E 06	0 00E+00	4 48E 07	2 21E 05	0 00E+00	1 18E 02	1 59E 02	9 90E 02	6 75E 03	1 44E 02	3 09E 03	3 63E 03	3 08E 03
28	374093	3758710	Res dence	2 05E+00	2 08E+00	8 82E 02	5 05E 02	3 54E 02	3 48E 02	3 59E 03	0 00E+00	2 55E 01	2 09E 06	0 00E+00	3 99E 07	1 97E 05	0 00E+00	1 12E 02	1 50E 02	9 35E 02	6 37E 03	1 36E 02	2 91E 03	3 43E 03	2 91E 03
30	367278	3755614	Res dence	4 57E+00	4 64E+00	1 97E 01	1 13E 01	7 89E 02	7 75E 02	8 01E 03	0 00E+00	5 69E 01	6 25E 06	0 00E+00	1 19E 06	5 88E 05	0 00E+00	2 49E 02	3 34E 02	2 08E 01	1 42E 02	3 03E 02	6 50E 03	7 64E 03	6 48E 03
31	367231	3755722	Res dence	4 67E+00	4 74E+00	2 01E 01	1 15E 01	8 06E 02	7 92E 02	8 19E 03	0 00E+00	5 82E 01	7 87E 06	0 00E+00	1 50E 06	7 40E 05	0 00E+00	2 54E 02	3 41E 02	2 13E 01	1 45E 02	3 10E 02	6 65E 03	7 81E 03	6 63E 03
32	367185	3755830	Res dence	4 78E+00	4 85E+00	2 06E 01	1 18E 01	8 24E 02	8 11E 02	8 38E 03	0 00E+00	5 95E 01	9 78E 06	0 00E+00	1 87E 06	9 20E 05	0 00E+00	2 60E 02	3 49E 02	2 18E 01	1 49E 02	3 17E 02	6 81E 03	8 00E 03	6 78E 03
33	367138	3755938	Res dence	4 88E+00	4 95E+00	2 10E 01	1 20E 01	8 41E 02	8 28E 02	8 55E 03	0 00E+00	6 08E 01	7 75E 06	0 00E+00	1 48E 06	7 29E 05	0 00E+00	2 65E 02	3 56E 02	2 23E 01	1 52E 02	3 23E 02	6 95E 03	8 16E 03	6 92E 03
34	367091	3756047	Res dence	5 05E+00	5 13E+00	2 17E 01	1 24E 01	8 71E 02	8 57E 02	8 86E 03	0 00E+00	6 29E 01	7 85E 06	0 00E+00	1 50E 06	7 38E 05	0 00E+00	2 75E 02	3 69E 02	2 31E 01	1 57E 02	3 35E 02	7 20E 03	8 45E 03	7 17E 03
35	367048	3756147	Res dence	5 28E+00	5 36E+00	2 27E 01	1 30E 01	9 09E 02	8 96E 02	9 26E 03	0 00E+00	6 58E 01	8 89E 06	0 00E+00	1 70E 06	8 36E 05	0 00E+00	2 87E 02	3 86E 02	2 41E 01	1 64E 02	3 49E 02	7 52E 03	8 84E 03	7 50E 03
36	367005	3756247	Res dence	5 55E+00	5 63E+00	2 39E 01	1 37E 01	9 55E 02	9 42E 02	9 74E 03	0 00E+00	6 91E 01	1 01E 05	0 00E+00	1 94E 06	9 53E 05	0 00E+00	3 02E 02	4 05E 02	2 53E 01	1 73E 02	3 67E 02	7 91E 03	9 29E 03	7 88E 03
37	366962	3756348	Res dence	5 82E+00	5 90E+00	2 50E 01	1 43E 01	1 00E 01	9 87E 02	1 02E 02	0 00E+00	7 24E 01	1 09E 05	0 00E+00	2 09E 06	1 03E 04	0 00E+00	3 17E 02	4 25E 02	2 65E 01	1 81E 02	3 84E 02	8 29E 03	9 74E 03	8 26E 03
38	366918	3756450	Res dence	6 06E+00	6 14E+00	2 61E 01	1 49E 01	1 04E 01	1 03E 01	1 06E 02	0 00E+00	7 54E 01	1 17E 05	0 00E+00	2 24E 06	1 10E 04	0 00E+00	3 30E 02	4 42E 02	2 77E 01	1 88E 02	4 00E 02	8 64E 03	1 01E 02	8 60E 03
39	366874	3756551	Res dence	6 18E+00	6 26E+00	2 66E 01	1 52E 01	1 06E 01	1 05E 01	1 08E 02	0 00E+00	7 69E 01	1 21E 05	0 00E+00	2 30E 06	1 13E 04	0 00E+00	3 36E 02	4 51E 02	2 82E 01	1 92E 02	4 07E 02	8 81E 03	1 03E 02	8 78E 03
40	366830	3756653	Res dence	6 33E+00	6 41E+00	2 73E 01	1 56E 01	1 09E 01	1 07E 01	1 11E 02	0 00E+00	7 88E 01	1 22E 05	0 00E+00	2 33E 06	1 15E 04	0 00E+00	3 45E 02	4 63E 02	2 89E 01	1 97E 02	4 17E 02	9 03E 03	1 06E 02	8 99E 03
41	366840	3756685	Res dence	6 43E+00	6 51E+00	2 77E 01	1 58E 01	1 10E 01	1 09E 01	1 13E 02	0 00E+00	8 00E 01	1 19E 05	0 00E+00	2 28E 06	1 12E 04	0 00E+00	3 50E 02	4 70E 02	2 93E 01	2 00E 02	4 23E 02	9 17E 03	1 08E 02	9 13E 03
42	366890	3756714	Res dence	6 64E+00	6 72E+00	2 86E 01	1 64E 01	1 14E 01	1 13E 01	1 16E 02	0 00E+00	8 26E 01	1 23E 05	0 00E+00	2 35E 06	1 16E 04	0 00E+00	3 62E 02	4 85E 02	3 03E 01	2 06E 02	4 37E 02	9 47E 03	1 11E 02	9 43E 03
43	366879	3756683	Res dence	6 55E+00	6 64E+00	2 82E 01	1 62E 01	1 12E 01	1 11E 01	1 15E 02	0 00E+00	8 16E 01	1 25E 05	0 00E+00	2 39E 06	1 18E 04	0 00E+00	3 57E 02	4 79E 02	2 99E 01	2 04E 02	4 32E 02	9 35E 03	1 10E 02	9 31E 03
44	366852	3756751	Res dence	6 54E+00	6 63E+00	2 82E 01	1 61E 01	1 12E 01	1 11E 01	1 15E 02	0 00E+00	8 14E 01	1 23E 05	0 00E+00	2 34E 06	1 15E 04	0 00E+00	3 56E 02	4 78E 02	2 99E 01	2 04E 02	4 31E 02	9 33E 03	1 10E 02	9 29E 03
45	366884	3756737	Res dence	6 64E+00	6 73E+00	2 86E 01	1 64E 01	1 14E 01	1 13E 01	1 17E 02	0 00E+00	8 27E 01	1 25E 05	0 00E+00	2 39E 06	1 18E 04	0 00E+00	3 62E 02	4 85E 02	3 03E 01	2 07E 02	4 38E 02	9 47E 03	1 11E 02	9 43E 03
46	366821	3756715	Res dence	6 41E+00	6 49E+00	2 76E 01	1 58E 01	1 10E 01	1 09E 01	1 12E 02	0 00E+00	7 98E 01	1 16E 05	0 00E+00	2 23E 06	1 10E 04	0 00E+00	3 49E 02	4 68E 02	2 93E 01	1 99E 02	4 22E 02	9 14E 03	1 07E 02	9 10E 03
47	366790	3756728	Res dence	6 32E+00	6 41E+00	2 72E 01	1 56E 01	1 09E 01	1 07E 01	1 11E 02	0 00E+00	7 87E 01	1 15E 05	0 00E+00	2 20E 06	1 08E 04	0 00E+00	3 44E 02	4 62E 02	2 89E 01	1 97E 02	4 17E 02	9 02E 03	1 06E 02	8 98E 03
48	366745	3756823	Res dence	6 25E+00	6 33E+00	2 69E 01	1 54E 01	1 07E 01	1 06E 01	1 10E 02	0 00E+00	7 78E 01	1 11E 05	0 00E+00	2 12E 06	1 04E 04	0 00E+00	3 40E 02	4 57E 02	2 85E 01	1 94E 02	4 12E 02	8 91E 03	1 05E 02	8 88E 03
49	366700	3756919	Res dence	6 18E+00	6 26E+00	2 66E 01	1 52E 01	1 06E 01	1 05E 01	1 08E 02	0 00E+00	7 70E 01	9 56E 06	0 00E+00	1 83E 06	8 99E 05	0 00E+00	3 37E 02	4 52E 02	2 82E 01	1 92E 02	4 07E 02	8 81E 03	1 04E 02	8 78E 03
50	366655	3757014	Res dence	6 04E+00	6 11E+00	2 60E 01	1 49E 01	1 04E 01	1 03E 01	1 06E 02	0 00E+00	7 51E 01	9 09E 06	0 00E+00	1 74E 06	8 55E 05	0 00E+00	3 29E 02	4 41E 02	2 76E 01	1 88E 02	3 97E 02	8 60E 03	1 01E 02	8 57E 03
51	366608	3757113	Res dence	5 85E+00	5 93E+00	2 52E 01	1 44E 01	1 00E 01	9 94E 02	1 03E 02	0 00E+00	7 28E 01	8 04E 06	0 00E+00	1 54E 06	7 56E 05	0 00E+00	3 19E 02	4 28E 02	2 67E 01	1 82E 02	3 85E 02	8 34E 03	9 80E 03	8 31E 03
52	366561	3757212	Res dence	5 65E+00	5 72E+00	2 43E 01	1 39E 01	9 68E 02	9 59E 02	9 90E 03	0 00E+00	7 03E 01	7 27E 06	0 00E+00	1 39E 06	6 84E 05	0 00E+00	3 08E 02	4 13E 02	2 58E 01	1 76E 02	3 72E 02	8 04E 03	9 45E 03	8 02E 03
53	366514	3757311	Res dence	5 41E+00	5 48E+00	2 33E 01	1 33E 01	9 28E 02	9 19E 02	9 49E 03	0 00E+00	6 73E 01	6 62E 06	0 00E+00	1 27E 06	6 23E 05	0 00E+00	2 95E 02	3 95E 02	2 47E 01	1 68E 02	3 56E 02	7 70E 03	9 05E 03	7 68E 03
54	366464	3757416	Res dence	5 17E+00	5 24E+00	2 23E 01	1 28E 01	8 88E 02	8 79E 02	9 07E 03	0 00E+00	6 44E 01	6 01E 06	0 00E+00	1 15E 06	5 66E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 41E 02	7 37E 03	8 66E 03	7 35E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	ace a dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	orma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	methy a coho (µg m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	o uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
55	366415	3757520	Res dence	4 97E+00	5 03E+00	2 14E 01	1 22E 01	8 53E 02	8 44E 02	8 71E 03	0 00E+00	6 18E 01	5 46E 06	0 00E+00	1 04E 06	5 13E 05	0 00E+00	2 71E 02	3 63E 02	2 27E 01	1 55E 02	3 27E 02	7 07E 03	8 31E 03	7 06E 03
56	366434	3757556	Res dence	4 98E+00	5 04E+00	2 14E 01	1 23E 01	8 54E 02	8 45E 02	8 73E 03	0 00E+00	6 20E 01	5 31E 06	0 00E+00	1 02E 06	5 00E 05	0 00E+00	2 71E 02	3 64E 02	2 27E 01	1 55E 02	3 28E 02	7 09E 03	8 33E 03	7 07E 03
57	366484	3757562	Res dence	5 05E+00	5 12E+00	2 18E 01	1 25E 01	8 67E 02	8 58E 02	8 86E 03	0 00E+00	6 29E 01	5 33E 06	0 00E+00	1 02E 06	5 01E 05	0 00E+00	2 75E 02	3 69E 02	2 31E 01	1 57E 02	3 33E 02	7 19E 03	8 46E 03	7 18E 03
58	366567	3757525	Res dence	5 23E+00	5 30E+00	2 25E 01	1 29E 01	8 98E 02	8 89E 02	9 18E 03	0 00E+00	6 51E 01	5 62E 06	0 00E+00	1 07E 06	5 28E 05	0 00E+00	2 85E 02	3 83E 02	2 39E 01	1 63E 02	3 45E 02	7 45E 03	8 76E 03	7 43E 03
59	366621	3757539	Res dence	5 30E+00	5 37E+00	2 28E 01	1 31E 01	9 10E 02	9 00E 02	9 29E 03	0 00E+00	6 60E 01	5 60E 06	0 00E+00	1 07E 06	5 27E 05	0 00E+00	2 89E 02	3 87E 02	2 42E 01	1 65E 02	3 49E 02	7 55E 03	8 87E 03	7 53E 03
60	366646	3757556	Res dence	5 31E+00	5 38E+00	2 28E 01	1 31E 01	9 11E 02	9 01E 02	9 31E 03	0 00E+00	6 60E 01	5 54E 06	0 00E+00	1 06E 06	5 21E 05	0 00E+00	2 89E 02	3 88E 02	2 42E 01	1 65E 02	3 50E 02	7 55E 03	8 88E 03	7 54E 03
61	366713	3757550	Res dence	5 41E+00	5 48E+00	2 33E 01	1 33E 01	9 28E 02	9 18E 02	9 48E 03	0 00E+00	6 73E 01	5 65E 06	0 00E+00	1 08E 06	5 31E 05	0 00E+00	2 95E 02	3 95E 02	2 47E 01	1 68E 02	3 56E 02	7 70E 03	9 05E 03	7 68E 03
62	366779	3757545	Res dence	5 50E+00	5 58E+00	2 37E 01	1 36E 01	9 45E 02	9 35E 02	9 65E 03	0 00E+00	6 85E 01	5 76E 06	0 00E+00	1 10E 06	5 42E 05	0 00E+00	3 00E 02	4 02E 02	2 51E 01	1 71E 02	3 63E 02	7 84E 03	9 21E 03	7 82E 03
63	366839	3757583	Res dence	5 49E+00	5 56E+00	2 36E 01	1 35E 01	9 43E 02	9 32E 02	9 63E 03	0 00E+00	6 83E 01	5 65E 06	0 00E+00	1 08E 06	5 31E 05	0 00E+00	2 99E 02	4 01E 02	2 51E 01	1 71E 02	3 62E 02	7 81E 03	9 18E 03	7 79E 03
64	366913	3757623	Res dence	5 53E+00	5 60E+00	2 38E 01	1 36E 01	9 49E 02	9 38E 02	9 69E 03	0 00E+00	6 88E 01	5 55E 06	0 00E+00	1 06E 06	5 22E 05	0 00E+00	3 01E 02	4 04E 02	2 52E 01	1 72E 02	3 64E 02	7 87E 03	9 25E 03	7 85E 03
65	366986	3757664	Res dence	5 51E+00	5 59E+00	2 37E 01	1 36E 01	9 47E 02	9 36E 02	9 67E 03	0 00E+00	6 86E 01	5 44E 06	0 00E+00	1 04E 06	5 12E 05	0 00E+00	3 00E 02	4 03E 02	2 52E 01	1 71E 02	3 64E 02	7 85E 03	9 22E 03	7 83E 03
66	367074	3757713	Res dence	5 44E+00	5 52E+00	2 34E 01	1 34E 01	9 36E 02	9 24E 02	9 54E 03	0 00E+00	6 77E 01	5 36E 06	0 00E+00	1 02E 06	5 04E 05	0 00E+00	2 96E 02	3 98E 02	2 48E 01	1 69E 02	3 59E 02	7 74E 03	9 10E 03	7 73E 03
67	367162	3757761	Res dence	5 37E+00	5 44E+00	2 31E 01	1 32E 01	9 23E 02	9 11E 02	9 41E 03	0 00E+00	6 68E 01	5 25E 06	0 00E+00	1 00E 06	4 94E 05	0 00E+00	2 92E 02	3 92E 02	2 45E 01	1 67E 02	3 55E 02	7 64E 03	8 98E 03	7 62E 03
68	367300	3757718	Res dence	5 63E+00	5 71E+00	2 42E 01	1 39E 01	9 68E 02	9 55E 02	9 86E 03	0 00E+00	7 01E 01	5 62E 06	0 00E+00	1 07E 06	5 28E 05	0 00E+00	3 06E 02	4 11E 02	2 57E 01	1 75E 02	3 72E 02	8 01E 03	9 41E 03	7 99E 03
69	367385	3757734	Res dence	5 66E+00	5 74E+00	2 43E 01	1 39E 01	9 73E 02	9 60E 02	9 92E 03	0 00E+00	7 04E 01	5 63E 06	0 00E+00	1 08E 06	5 30E 05	0 00E+00	3 08E 02	4 13E 02	2 58E 01	1 76E 02	3 74E 02	8 05E 03	9 46E 03	8 03E 03
70	367398	3757758	Res dence	5 59E+00	5 67E+00	2 41E 01	1 38E 01	9 62E 02	9 49E 02	9 80E 03	0 00E+00	6 96E 01	5 50E 06	0 00E+00	1 05E 06	5 18E 05	0 00E+00	3 04E 02	4 08E 02	2 55E 01	1 74E 02	3 70E 02	7 95E 03	9 35E 03	7 93E 03
71	367506	3757818	Res dence	5 40E+00	5 48E+00	2 32E 01	1 33E 01	9 30E 02	9 16E 02	9 46E 03	0 00E+00	6 72E 01	5 42E 06	0 00E+00	1 04E 06	5 10E 05	0 00E+00	2 94E 02	3 94E 02	2 46E 01	1 68E 02	3 58E 02	7 68E 03	9 03E 03	7 66E 03
72	367533	3757826	Res dence	5 36E+00	5 44E+00	2 31E 01	1 32E 01	9 25E 02	9 10E 02	9 40E 03	0 00E+00	6 68E 01	5 42E 06	0 00E+00	1 04E 06	5 10E 05	0 00E+00	2 92E 02	3 92E 02	2 45E 01	1 67E 02	3 55E 02	7 63E 03	8 97E 03	7 61E 03
73	367561	3757814	Res dence	5 41E+00	5 49E+00	2 33E 01	1 33E 01	9 32E 02	9 18E 02	9 48E 03	0 00E+00	6 73E 01	5 52E 06	0 00E+00	1 05E 06	5 19E 05	0 00E+00	2 94E 02	3 95E 02	2 47E 01	1 68E 02	3 58E 02	7 69E 03	9 04E 03	7 67E 03
78	367786	3757842	Res dence	5 45E+00	5 53E+00	2 35E 01	1 34E 01	9 41E 02	9 25E 02	9 56E 03	0 00E+00	6 79E 01	5 60E 06	0 00E+00	1 07E 06	5 27E 05	0 00E+00	2 97E 02	3 98E 02	2 49E 01	1 70E 02	3 62E 02	7 76E 03	9 12E 03	7 74E 03
79	367782	3757935	Res dence	5 18E+00	5 26E+00	2 23E 01	1 28E 01	8 95E 02	8 80E 02	9 08E 03	0 00E+00	6 46E 01	5 14E 06	0 00E+00	9 82E 07	4 83E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 44E 02	7 37E 03	8 67E 03	7 35E 03
80	367752	3757969	Res dence	5 09E+00	5 17E+00	2 19E 01	1 25E 01	8 79E 02	8 64E 02	8 92E 03	0 00E+00	6 34E 01	4 98E 06	0 00E+00	9 51E 07	4 68E 05	0 00E+00	2 77E 02	3 72E 02	2 32E 01	1 58E 02	3 38E 02	7 24E 03	8 51E 03	7 22E 03
81	367775	3758021	Res dence	4 95E+00	5 02E+00	2 13E 01	1 22E 01	8 55E 02	8 40E 02	8 67E 03	0 00E+00	6 17E 01	4 82E 06	0 00E+00	9 21E 07	4 53E 05	0 00E+00	2 69E 02	3 61E 02	2 26E 01	1 54E 02	3 29E 02	7 04E 03	8 27E 03	7 02E 03
82	367808	3758034	Res dence	4 91E+00	4 99E+00	2 11E 01	1 21E 01	8 48E 02	8 33E 02	8 60E 03	0 00E+00	6 12E 01	4 80E 06	0 00E+00	9 18E 07	4 52E 05	0 00E+00	2 67E 02	3 59E 02	2 24E 01	1 53E 02	3 26E 02	6 98E 03	8 21E 03	6 97E 03
83	367866	3758009	Res dence	4 97E+00	5 04E+00	2 13E 01	1 22E 01	8 58E 02	8 42E 02	8 70E 03	0 00E+00	6 19E 01	4 95E 06	0 00E+00	9 45E 07	4 65E 05	0 00E+00	2 70E 02	3 62E 02	2 26E 01	1 54E 02	3 30E 02	7 06E 03	8 30E 03	7 04E 03
84	367924	3757985	Res dence	5 02E+00	5 10E+00	2 16E 01	1 24E 01	8 67E 02	8 51E 02	8 79E 03	0 00E+00	6 25E 01	5 17E 06	0 00E+00	9 88E 07	4 86E 05	0 00E+00	2 73E 02	3 66E 02	2 29E 01	1 56E 02	3 34E 02	7 13E 03	8 39E 03	7 12E 03
85	367938	3757954	Res dence	5 10E+00	5 18E+00	2 19E 01	1 26E 01	8 82E 02	8 66E 02	8 94E 03	0 00E+00	6 36E 01	5 36E 06	0 00E+00	1 02E 06	5 04E 05	0 00E+00	2 78E 02	3 73E 02	2 33E 01	1 59E 02	3 39E 02	7 26E 03	8 53E 03	7 24E 03
86	367928	3757923	Res dence	5 20E+00	5 28E+00	2 24E 01	1 28E 01	8 99E 02	8 82E 02	9 11E 03	0 00E+00	6 48E 01	5 49E 06	0 00E+00	1 05E 06	5 16E 05	0 00E+00	2 83E 02	3 79E 02	2 37E 01	1 62E 02	3 46E 02	7 39E 03	8 69E 03	7 37E 03
87	367915	3757953	Res dence	5 11E+00	5 19E+00	2 20E 01	1 26E 01	8 84E 02	8 67E 02	8 95E 03	0 00E+00	6 37E 01	5 28E 06	0 00E+00	1 01E 06	4 97E 05	0 00E+00	2 78E 02	3 73E 02	2 33E 01	1 59E 02	3 40E 02	7 27E 03	8 54E 03	7 25E 03
88	368017	3757908	Res dence	5 22E+00	5 30E+00	2 24E 01	1 28E 01	9 03E 02	8 85E 02	9 14E 03	0 00E+00	6 50E 01	5 71E 06	0 00E+00	1 09E 06	5 37E 05	0 00E+00	2 84E 02	3 81E 02	2 38E 01	1 62E 02	3 47E 02	7 42E 03	8 72E 03	7 40E 03
89	368119	3757863	Res dence	5 33E+00	5 41E+00	2 29E 01	1 31E 01	9 22E 02	9 03E 02	9 33E 03	0 00E+00	6 64E 01	6 33E 06	0 00E+00	1 21E 06	5 96E 05	0 00E+00	2 90E 02	3 89E 02	2 43E 01	1 65E 02	3 55E 02	7 57E 03	8 90E 03	7 55E 03
90	368180	3757839	Res dence	5 39E+00	5 47E+00	2 31E 01	1 33E 01	9 33E 02	9 13E 02	9 43E 03	0 00E+00	6 71E 01	6 37E 06	0 00E+00	1 22E 06	5 99E 05	0 00E+00	2 93E 02	3 93E 02	2 45E 01	1 67E 02	3 59E 02	7 66E 03	9 00E 03	7 63E 03
91	368242	3757814	Res dence	5 45E+00	5 53E+00	2 34E 01	1 34E 01	9 44E 02	9 23E 02	9 53E 03	0 00E+00	6 79E 01	6 37E 06	0 00E+00	1 22E 06	5 99E 05	0 00E+00	2 96E 02	3 97E 02	2 48E 01	1 69E 02	3 63E 02	7 74E 03	9 10E 03	7 72E 03
92	368318	3757785	Res dence	5 51E+00	5 60E+00	2 37E 01	1 36E 01	9 56E 02	9 34E 02	9 65E 03	0 00E+00	6 87E 01	6 65E 06	0 00E+00	1 27E 06	6 26E 05	0 00E+00	3 00E 02	4 02E 02	2 51E 01	1 71E 02	3 68E 02	7 83E 03	9 21E 03	7 81E 03
93	368407	3757788	Res dence	5 46E+00	5 55E+00	2 34E 01	1 34E 01	9 47E 02	9 25E 02	9 55E 03	0 00E+00	6 80E 01	6 65E 06	0 00E+00	1 27E 06	6 26E 05	0 00E+00	2 96E 02	3 98E 02	2 49E 01	1 69E 02	3 65E 02	7 75E 03	9 11E 03	7 73E 03
94	368505	3757789	Res dence	5 39E+00	5 49E+00	2 32E 01	1 33E 01	9 38E 02	9 13E 02	9 43E 03	0 00E+00	6 72E 01	7 24E 06	0 00E+00	1 38E 06	6 81E 05	0 00E+00	2 93E 02	3 93E 02	2 46E 01	1 67E 02	3 62E 02	7 66E 03	9 00E 03	7 64E 03
95	368603	3757790	Res dence	5 35E+00	5 45E+00	2 30E 01	1 31E 01	9 33E 02	9 06E 02	9 36E 03	0 00E+00	6 67E 01	7 37E 06	0 00E+00	1 41E 06	6 93E 05	0 00E+00	2 91E 02	3 90E 02	2 44E 01	1 66E 02	3 60E 02	7 60E 03	8 93E 03	7 58E 03
96	368628	3757765	Res dence	5 44E+00	5 54E+00	2 34E 01	1 34E 01	9 49E 02	9 21E 02	9 51E 03	0 00E+00	6 79E 01	7 50E 06	0 00E+00	1 43E 06	7 05E 05	0 00E+00	2 95E 02	3 96E 02	2 48E 01	1 69E 02	3 66E 02	7 73E 03	9 08E 03	7 70E 03
97	368676	3757781	Res dence	5 43E+00	5 53E+00	2 33E 01	1 33E 01	9 47E 02	9 19E 02	9 49E 03	0 00E+00	6 77E 01	7 29E 06	0 00E+00	1 39E 06	6 86E 05	0 00E+00	2 95E 02	3 95E 02	2 47E 01	1 68E 02	3 66E 02	7 71E 03	9 05E 03	7 68E 03
98	368759	3757821	Res dence	5 35E+00	5 45E+00	2 30E 01	1 31E 01	9 34E 02	9 05E 02	9 35E 03	0 00E+00	6 67E 01	6 96E 06	0 00E+00	1 33E 06	6 54E 05	0 00E+00	2 90E 02	3 90E 02	2 43E 01	1 66E 02	3 61E 02	7 59E 03	8 92E 03	7 57E 03
99	368839	3757872	Res dence	5 22E+00	5 32E+00	2 24E 01	1 28E 01	9 12E 02	8 84E 02	9 13E 03	0 00E+00	6 51E 01	6 60E 06	0 00E+00	1 26E 06	6 21E 05	0 00E+00	2 83E 02	3 80E 02	2 38E 01	1 62E 02	3 52E 02	7 41E 03	8 71E 03	7 39E 03
100	368921	3757924	Res dence	5 07E+00	5 16E+00	2 18E 01	1 25E 01	8 85E 02	8 58E 02	8 86E 03	0 00E+00	6 32E 01	6 37E 06	0 00E+00	1 22E 06	5 99E 05	0 00E+00	2 75E 02	3 69E 02	2 31E 01	1 57E 02	3 42E 02	7 20E 03	8 46E 03	7 18E 03
101	369004	3757976	Res dence	4 90E+00	4 99E+00	2 10E 01	1 20E 01	8 55E 02	8 30E 02	8 57E 03	0 00E+00	6 11E 01	6 09E 06	0 00E+00	1 16E 06	5 73E 05	0 00E+00	2 66E 02	3 57E 02	2 23E 01	1 52E 02	3 30E 02	6 96E 03	8 18E 03	6 94E 03
102	369038	3757969	Res dence	4 90E+00	4 99E+00	2 10E 01	1 20E 01	8 54E 02	8 30E 02	8 57E 03	0 00E+00	6 11E 01	6 16E 06	0 00E+00	1 18E 06	5 79E 05	0 00E+00	2 66E 02	3 57E 02	2 23E 01	1 52E 02	3 30E 02	6 96E 03	8 18E 03	6 94E 03
103	369101	3757878	Res dence	5 12E+00	5 22E+00	2 20E 01	1 26E 01	8 94E 02	8 67E 02	8 95E 03	0 00E+00	6 39E 01	6 65E 06	0 00E+00	1 27E 06	6 26E 05	0 00E+00	2 78E 02	3 73E 02	2 33E 01	1 59E 02	3 45E 02	7 27E 03	8 54E 03	7 25E 03
104	369067	3757885	Res dence	5 12E+00	5 22E+00	2 20E 01	1 26E 01	8 94E 02	8 67E 02	8 95E 03	0 00E+00	6 39E 01	6 64E 06	0 00E+00	1 27E 06	6 24E 05	0 00E+00	2 78E 02	3 73E 02	2 33E 01	1 59E 02	3 45E 02	7 27E 03	8 54E 03	7 25E 03
105	369139	3757930	Res dence	5 00E+00	5 09E+00	2 15E 01	1 23E 01	8 71E 02	8 46E 02	8 74E 03	0 00E+00	6 23E 01	6 33E 06	0 00E+00	1 21E 06	5 96E 05	0 00E+00	2 71E 02	3 64E 02	2 27E 01	1 55E 02	3 36E 02	7 09E 03	8 34E 03	7 07E 03
106	369211	3757974	Res dence	4 93E+00	5 01E+00	2 11E 01	1 21E 01	8 58E 02	8 34E 02	8 61E 03	0 00E+00	6 14E 01	6 03E 06	0 00E+00	1 15E 06	5 67E 05	0 00E+00	2 67E 02	3 59E 02	2 24E 01	1 53E 02	3 31E 02	6 99E 03	8 21E 03	6 97E 03
107	369243	3757968	Res dence	4 95E+00	5 04E+00	2 12E 01	1 22E 01	8 64E 02	8 38E 02	8 65E 03	0 00E+00	6 18E 01	6 03E 06	0 00E+00	1 15E 06	5 67E 05	0 00E+00	2 69E 02	3 61E 02	2 25E 01	1 53E 02	3 34E 02	7 03E 03	8 26E 03	7 01E 03
108	369305	3757894	Res dence	5 17E+00	5 27E+00	2 22E 01	1 27E 01	9 04E 02	8 75E 02	9 03E 03	0 00E+00	6 45E 01	6 51E 06	0 00E+00	1 24E 06	6 12E 05	0 00E+00	2 81E 02	3 76E 02	2 35E 01	1 60E 02	3 49E 02	7 34E 03	8 62E 03	7 32E 03
109	369366	3757820	Res dence	5 41E+00	5 51E+00	2 32E 01	1 33E 01	9 48E 02	9 15E 02	9 45E 03	0 00E+00	6 75E 01	7 45E 06	0 00E+00	1 42E 06	7 01E 05	0 00E+00	2 93E 02	3 94E 02	2 46E 01	1 68E 02	3 67E 02	7 67E 03	9 01E 03	7 65E 03
110	369436	3757794	Res dence	5 53E+00	5 64E+00	2 37E 01	1 36E 01	9 71E 02	9 35E 02	9 65E 03	0 00E+00	6 90E 01	7 77E 06	0 00E+00	1 48E 06	7 31E 05	0 00E+00	3 00E 02	4 02E 02	2 51E 01	1 71E 02	3 76E 02	7 84E 03	9 21E 03	7 81E 03
111	369435	3757760	Res dence	5 65E+00	5 76E+00	2 42E 01	1 38E 01	9 91E 02	9 54E 02	9 85E 03	0 00E+00	7 05E 01	8 10E 06	0 00E+00	1 55E 06	7 62E 05	0 00E+00	3 06E 02	4 10E 02	2 56E 01	1 75E 02	3 84E 02	8 00E 03	9 40E 03	7 98E 03
112	369251	3758017	Res dence	4 83E+00	4 92E+00	2 07E 01	1 19E 01	8 44E 02	8 18E 02	8 45E 03	0 00E+00	6 03E 01	5 81E 06	0 00E+00	1 11E 06	5 46E 05	0 00E+00	2 62E 02	3 52E 02	2 20E 01	1 50E 02	3 26E 02	6 86E 03	8 06E 03	6 84E 03
113	369344	3758083	Res dence	4 70E+00	4 79E+00	2 02E 01	1 15E 01	8 22E 02	7 95E 02	8 21E 03	0 00E+00	5 87E 01	5 44E 06	0 00E+00	1 04E 06	5 12E 05	0 00E+00	2 55E 02	3 42E 02	2 14E 01	1 46E 02	3 18E 02	6 67E 03	7 84E 03	6 65E 03
114	369437	3758148	Res dence	4 57E+00	4 66E+00	1 96E 01	1 12E 01	7 99E 02	7 73E 02	7 98E 03	0 00E+00	5 70E 01	5 12E 06	0 00E+00	9 79E 07	4 82E 05	0 00E+00	2 48E 02	3 33E 02	2 08E 01	1 42E 02	3 09E 02	6 48E 03	7 62E 03	6 46E 03
115	369429	3758218	Res dence	4 42E+00	4 50E+00	1 89E 01	1 08E 01	7 72E 02	7 47E 02	7 72E 03	0 00E+00	5 51E 01	4 90E 06	0 00E+00	9 36E 07	4 61E 05	0 00E+00	2 40E 02	3 22E 02	2 01E 01	1 37E 02	2 98E 02	6 27E 03	7 36E 03	6 25E 03
116	369432	3758306	Res dence	4 25E+00	4 33E+00	1 82E 01	1 04E 01	7 42E 02	7 19E 02	7 43E 03	0 00E+00	5 30E 01	4 63E 06	0 00E+00	8 84E 07	4 35E 05	0 00E+00	2 31E 02	3 09E 02	1 93E 01	1 32E 02	2 86E 02	6 03E 03	7 09E 03	6 01E 03
117	369435	3758395	Res dence	4 10E+00	4 17E+00	1 76E 01	1 01E 01	7 14E 02	6 93E 02	7 16E 03	0 00E+00	5 11E 01	4 32E 06	0 00E+00	8 26E 07	4 07E 05	0 00E+00	2 22E 02	2 98E 02	1 86E 01	1 27E 02	2 76E 02	5 81E 03	6 83E 03	5 80E 03
118	369460	3758419	Res dence	4 06E+00	4 13E+00	1 74E 01	9 97E 02	7 07E 02	6 87E 02	7 10E 03	0 00E+00	5 06E 01	4 26E 06	0 00E+00	8 14E 07	4 01E 05	0 00E+00	2 20E 02	2 96E 02	1 85E 01	1 26E 02	2 73E 02	5 76E 03	6 77E 03	5 75E 03
119	369558	3758419	Res dence	4 10E+00	4 17E+00	1 76E 01	1 01E 01	7 15E 02	6 94E 02	7 16E 03	0 00E+00	5 11E 01	4 26E 06	0 00E+00	8 14E 07	4 01E 05	0 00E+00	2 22E 02	2 99E 02	1 87E 01	1 27E 02	2 76E 02	5 81E 03	6 83E 03	5 80E 03
120	369657	3758419	Res dence	4 11E+00	4 19E+00	1 76E 01	1 01E 01	7 18E 02	6 96E 02	7 19E 03	0 00E+00	5 13E 01	4 23E 06	0 00E+00	8 08E 07	3 98E 05	0 00E+00	2 23E 02	2 99E 02	1 87E 01	1 27E 02	2 77E 02	5 83E 03	6 86E 03	5 82E 03
121	369755	3758419	Res dence	4 10E+00	4 18E+00	1 76E 01	1 01E 01	7 17E 02	6 94E 02	7 17E 03	0 00E+00	5 12E 01	4 18E 06	0 00E+00	7 99E 07	3 93E 05	0 00E+00	2 23E 02	2 99E 02	1 87E 01	1 27E 02	2 77E 02	5 82E 03	6 84E 03	5 80E 03
122	369853	3758419	Res dence	4 07E+00	4 15E+00	1 75E 01	9 99E 02	7 12E 02	6 89E 02	7 11E 03	0 00E+00	5 08E 01	4 13E 06	0 00E+00	7 90E 07	3 89E 05	0 00E+00	2 21E 02	2 96E 02	1 85E 01	1 26E 02	2 75E 02	5 77E 03	6 78E 03	5 76E 03
123	369878	3758394	Res dence	4 10E+00	4 18E+00	1 76E 01	1 01E 01	7 17E 02	6 93E 02	7 16E 03	0 00E+00	5 11E 01	4 16E 06	0 00E+00	7 96E 07	3 92E 05	0 00E+00	2 22E 02	2 98E 02	1 86E 01	1 27E 02	2 77E 02	5 81E 03	6 83E 03	5 79E 03
124	369877	3758289	Res dence	4 27E+00	4 35E+00	1 83E 01	1 05E 01	7 48E 02	7 22E 02	7 45E 03	0 00E+00	5 33E 01	4 55E 06	0 00E+00	8 69E 07	4 28E 05	0 00E+00	2 31E 02	3 11E 02	1 94E 01	1 32E 02	2 89E 02	6 05E 03	7 11E 03	6 03E 03
125	369876	3758183	Res dence	4 46E+00	4 54E+00	1 91E 01	1 09E 01	7 82E 02	7 53E 02	7 78E 03	0 00E+00	5 56E 01	5 12E 06	0 00E+00	9 79E 07	4 82E 05	0 00E+00	2 42E 02	3 24E 02	2 02E 01	1 38E 02	3 02E 02	6 31E 03	7 42E 03	6 30E 03
126	369962	3758103	Res dence	4 62E+00	4 71E+00	1 98E 01	1 13E 01	8 11E 02	7 81E 02	8 07E 03	0 00E+00	5 77E 01	5 57E 06	0 00E+00	1 06E 06	5 24E 05	0 00E+00	2 50E 02	3 36E 02	2 10E 01	1 43E 02	3 14E 02	6 55E 03	7 70E 03	6 53E 03
127	370075	3758103	Res dence	4 72E+00	4 82E+00	2 02E 01	1 16E 01	8 31E 02	7 98E 02	8 24E 03	0 00E+00	5 90E 01	5 55E 06	0 00E+00	1 06E 06	5 22E 05	0 00E+00	2 56E 02	3 43E 02	2 15E 01	1 46E 02	3 22E 02	6 69E 03	7 86E 03	6 67E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
128	370187	3758103	Res dence	4 79E+00	4 89E+00	2 05E 01	1 17E 01	8 41E 02	8 09E 02	8 36E 03	0 00E+00	5 98E 01	5 55E 06	0 00E+00	1 06E 06	5 22E 05	0 00E+00	2 60E 02	3 48E 02	2 18E 01	1 48E 02	3 25E 02	6 79E 03	7 98E 03	6 77E 03
129	370299	3758103	Res dence	4 82E+00	4 91E+00	2 07E 01	1 18E 01	8 44E 02	8 16E 02	8 42E 03	0 00E+00	6 02E 01	5 52E 06	0 00E+00	1 05E 06	5 19E 05	0 00E+00	2 62E 02	3 51E 02	2 19E 01	1 49E 02	3 26E 02	6 84E 03	8 04E 03	6 82E 03
136	370506	3758113	Res dence	4 80E+00	4 88E+00	2 06E 01	1 18E 01	8 36E 02	8 12E 02	8 38E 03	0 00E+00	5 98E 01	5 41E 06	0 00E+00	1 03E 06	5 09E 05	0 00E+00	2 60E 02	3 49E 02	2 18E 01	1 49E 02	3 23E 02	6 81E 03	8 00E 03	6 79E 03
137	370601	3758113	Res dence	4 76E+00	4 85E+00	2 04E 01	1 17E 01	8 31E 02	8 05E 02	8 31E 03	0 00E+00	5 94E 01	5 38E 06	0 00E+00	1 03E 06	5 06E 05	0 00E+00	2 58E 02	3 46E 02	2 16E 01	1 47E 02	3 21E 02	6 75E 03	7 93E 03	6 73E 03
138	370696	3758114	Res dence	4 77E+00	4 86E+00	2 05E 01	1 17E 01	8 35E 02	8 07E 02	8 34E 03	0 00E+00	5 95E 01	5 44E 06	0 00E+00	1 04E 06	5 12E 05	0 00E+00	2 59E 02	3 47E 02	2 17E 01	1 48E 02	3 22E 02	6 77E 03	7 96E 03	6 75E 03
139	370791	3758114	Res dence	4 74E+00	4 83E+00	2 03E 01	1 16E 01	8 28E 02	8 02E 02	8 28E 03	0 00E+00	5 91E 01	5 49E 06	0 00E+00	1 05E 06	5 16E 05	0 00E+00	2 57E 02	3 45E 02	2 16E 01	1 47E 02	3 20E 02	6 72E 03	7 90E 03	6 70E 03
140	370886	3758114	Res dence	4 63E+00	4 72E+00	1 99E 01	1 14E 01	8 09E 02	7 84E 02	8 10E 03	0 00E+00	5 78E 01	5 46E 06	0 00E+00	1 04E 06	5 13E 05	0 00E+00	2 51E 02	3 37E 02	2 11E 01	1 44E 02	3 12E 02	6 57E 03	7 72E 03	6 55E 03
154	371170	3757732	Res dence	5 26E+00	5 35E+00	2 26E 01	1 29E 01	9 16E 02	8 90E 02	9 19E 03	0 00E+00	6 56E 01	6 65E 06	0 00E+00	1 27E 06	6 26E 05	0 00E+00	2 85E 02	3 83E 02	2 39E 01	1 63E 02	3 54E 02	7 46E 03	8 77E 03	7 44E 03
155	371240	3757783	Res dence	5 02E+00	5 11E+00	2 16E 01	1 23E 01	8 75E 02	8 50E 02	8 78E 03	0 00E+00	6 26E 01	6 38E 06	0 00E+00	1 22E 06	6 00E 05	0 00E+00	2 73E 02	3 66E 02	2 29E 01	1 56E 02	3 38E 02	7 13E 03	8 38E 03	7 11E 03
156	371264	3757808	Res dence	4 94E+00	5 02E+00	2 12E 01	1 21E 01	8 60E 02	8 36E 02	8 63E 03	0 00E+00	6 16E 01	6 27E 06	0 00E+00	1 20E 06	5 90E 05	0 00E+00	2 68E 02	3 60E 02	2 25E 01	1 53E 02	3 32E 02	7 01E 03	8 24E 03	6 99E 03
157	371372	3757807	Res dence	4 68E+00	4 77E+00	2 01E 01	1 15E 01	8 16E 02	7 93E 02	8 19E 03	0 00E+00	5 84E 01	5 92E 06	0 00E+00	1 13E 06	5 57E 05	0 00E+00	2 54E 02	3 41E 02	2 13E 01	1 45E 02	3 15E 02	6 65E 03	7 81E 03	6 63E 03
158	371385	3757827	Res dence	4 64E+00	4 72E+00	1 99E 01	1 14E 01	8 09E 02	7 86E 02	8 12E 03	0 00E+00	5 79E 01	5 89E 06	0 00E+00	1 12E 06	5 54E 05	0 00E+00	2 52E 02	3 38E 02	2 11E 01	1 44E 02	3 12E 02	6 59E 03	7 75E 03	6 57E 03
159	371485	3757895	Res dence	4 39E+00	4 47E+00	1 89E 01	1 08E 01	7 65E 02	7 44E 02	7 68E 03	0 00E+00	5 48E 01	5 55E 06	0 00E+00	1 06E 06	5 22E 05	0 00E+00	2 39E 02	3 20E 02	2 00E 01	1 36E 02	2 95E 02	6 24E 03	7 33E 03	6 22E 03
160	371585	3757964	Res dence	4 17E+00	4 24E+00	1 79E 01	1 02E 01	7 26E 02	7 06E 02	7 29E 03	0 00E+00	5 20E 01	5 20E 06	0 00E+00	9 94E 07	4 89E 05	0 00E+00	2 26E 02	3 04E 02	1 90E 01	1 29E 02	2 80E 02	5 92E 03	6 96E 03	5 90E 03
161	371684	3758032	Res dence	3 97E+00	4 03E+00	1 70E 01	9 75E 02	6 90E 02	6 72E 02	6 94E 03	0 00E+00	4 94E 01	4 87E 06	0 00E+00	9 30E 07	4 58E 05	0 00E+00	2 15E 02	2 89E 02	1 81E 01	1 23E 02	2 66E 02	5 63E 03	6 62E 03	5 62E 03
162	371784	3758101	Res dence	3 78E+00	3 85E+00	1 62E 01	9 30E 02	6 58E 02	6 41E 02	6 62E 03	0 00E+00	4 72E 01	4 51E 06	0 00E+00	8 63E 07	4 25E 05	0 00E+00	2 05E 02	2 76E 02	1 72E 01	1 17E 02	2 54E 02	5 37E 03	6 31E 03	5 36E 03
163	371818	3758095	Res dence	3 75E+00	3 81E+00	1 61E 01	9 21E 02	6 51E 02	6 34E 02	6 55E 03	0 00E+00	4 67E 01	4 53E 06	0 00E+00	8 66E 07	4 26E 05	0 00E+00	2 03E 02	2 73E 02	1 71E 01	1 16E 02	2 51E 02	5 32E 03	6 25E 03	5 30E 03
164	371873	3758022	Res dence	3 70E+00	3 76E+00	1 59E 01	9 09E 02	6 43E 02	6 27E 02	6 47E 03	0 00E+00	4 61E 01	4 61E 06	0 00E+00	8 81E 07	4 34E 05	0 00E+00	2 01E 02	2 70E 02	1 68E 01	1 15E 02	2 48E 02	5 25E 03	6 17E 03	5 24E 03
165	371928	3757949	Res dence	3 61E+00	3 67E+00	1 55E 01	8 86E 02	6 27E 02	6 11E 02	6 31E 03	0 00E+00	4 50E 01	4 37E 06	0 00E+00	8 35E 07	4 11E 05	0 00E+00	1 96E 02	2 63E 02	1 64E 01	1 12E 02	2 42E 02	5 12E 03	6 02E 03	5 11E 03
166	371969	3757946	Res dence	3 54E+00	3 60E+00	1 52E 01	8 71E 02	6 16E 02	6 00E 02	6 19E 03	0 00E+00	4 41E 01	4 24E 06	0 00E+00	8 11E 07	3 99E 05	0 00E+00	1 92E 02	2 58E 02	1 61E 01	1 10E 02	2 37E 02	5 03E 03	5 91E 03	5 01E 03
167	371989	3757924	Res dence	3 56E+00	3 62E+00	1 53E 01	8 75E 02	6 19E 02	6 03E 02	6 23E 03	0 00E+00	4 44E 01	4 07E 06	0 00E+00	7 77E 07	3 83E 05	0 00E+00	1 93E 02	2 59E 02	1 62E 01	1 10E 02	2 38E 02	5 06E 03	5 94E 03	5 04E 03
295	370737	3755244	Res dence	6 37E+00	6 48E+00	2 73E 01	1 57E 01	1 11E 01	1 08E 01	1 11E 02	0 00E+00	7 94E 01	2 84E 06	0 00E+00	5 43E 07	2 67E 05	0 00E+00	3 46E 02	4 65E 02	2 90E 01	1 98E 02	4 27E 02	9 03E 03	1 06E 02	9 02E 03
296	370669	3755237	Res dence	6 39E+00	6 50E+00	2 74E 01	1 57E 01	1 11E 01	1 08E 01	1 12E 02	0 00E+00	7 97E 01	2 84E 06	0 00E+00	5 43E 07	2 67E 05	0 00E+00	3 47E 02	4 66E 02	2 91E 01	1 98E 02	4 29E 02	9 06E 03	1 07E 02	9 05E 03
297	370571	3755237	Res dence	6 45E+00	6 56E+00	2 77E 01	1 58E 01	1 12E 01	1 09E 01	1 13E 02	0 00E+00	8 04E 01	2 86E 06	0 00E+00	5 46E 07	2 69E 05	0 00E+00	3 50E 02	4 70E 02	2 93E 01	2 00E 02	4 34E 02	9 14E 03	1 07E 02	9 13E 03
298	370476	3755238	Res dence	6 49E+00	6 61E+00	2 78E 01	1 59E 01	1 13E 01	1 10E 01	1 13E 02	0 00E+00	8 09E 01	2 89E 06	0 00E+00	5 52E 07	2 72E 05	0 00E+00	3 52E 02	4 72E 02	2 95E 01	2 01E 02	4 38E 02	9 19E 03	1 08E 02	9 18E 03
299	370380	3755238	Res dence	6 50E+00	6 62E+00	2 79E 01	1 60E 01	1 14E 01	1 10E 01	1 14E 02	0 00E+00	8 11E 01	2 92E 06	0 00E+00	5 58E 07	2 75E 05	0 00E+00	3 53E 02	4 73E 02	2 96E 01	2 02E 02	4 39E 02	9 21E 03	1 08E 02	9 20E 03
300	370279	3755239	Res dence	6 53E+00	6 65E+00	2 80E 01	1 60E 01	1 14E 01	1 10E 01	1 14E 02	0 00E+00	8 14E 01	2 95E 06	0 00E+00	5 64E 07	2 78E 05	0 00E+00	3 54E 02	4 76E 02	2 97E 01	2 02E 02	4 40E 02	9 25E 03	1 09E 02	9 24E 03
301	370177	3755240	Res dence	6 58E+00	6 70E+00	2 83E 01	1 62E 01	1 14E 01	1 12E 01	1 15E 02	0 00E+00	8 21E 01	2 97E 06	0 00E+00	5 67E 07	2 79E 05	0 00E+00	3 58E 02	4 80E 02	3 00E 01	2 04E 02	4 41E 02	9 34E 03	1 10E 02	9 33E 03
302	370076	3755240	Res dence	6 62E+00	6 72E+00	2 84E 01	1 63E 01	1 15E 01	1 12E 01	1 16E 02	0 00E+00	8 24E 01	3 00E 06	0 00E+00	5 73E 07	2 82E 05	0 00E+00	3 60E 02	4 83E 02	3 01E 01	2 05E 02	4 41E 02	9 38E 03	1 10E 02	9 38E 03
303	369979	3755241	Res dence	6 63E+00	6 74E+00	2 84E 01	1 63E 01	1 15E 01	1 12E 01	1 16E 02	0 00E+00	8 26E 01	3 03E 06	0 00E+00	5 79E 07	2 85E 05	0 00E+00	3 60E 02	4 83E 02	3 02E 01	2 06E 02	4 45E 02	9 39E 03	1 11E 02	9 38E 03
304	369883	3755241	Res dence	6 61E+00	6 73E+00	2 83E 01	1 62E 01	1 15E 01	1 12E 01	1 15E 02	0 00E+00	8 24E 01	3 06E 06	0 00E+00	5 85E 07	2 88E 05	0 00E+00	3 59E 02	4 81E 02	3 01E 01	2 05E 02	4 45E 02	9 36E 03	1 10E 02	9 35E 03
306	369690	3755242	Res dence	6 54E+00	6 66E+00	2 80E 01	1 61E 01	1 14E 01	1 11E 01	1 14E 02	0 00E+00	8 15E 01	3 13E 06	0 00E+00	5 97E 07	2 94E 05	0 00E+00	3 55E 02	4 76E 02	2 97E 01	2 03E 02	4 41E 02	9 26E 03	1 09E 02	9 25E 03
307	369594	3755243	Res dence	6 54E+00	6 66E+00	2 80E 01	1 61E 01	1 14E 01	1 11E 01	1 14E 02	0 00E+00	8 15E 01	3 14E 06	0 00E+00	6 01E 07	2 96E 05	0 00E+00	3 55E 02	4 76E 02	2 97E 01	2 03E 02	4 41E 02	9 25E 03	1 09E 02	9 24E 03
308	369498	3755243	Res dence	6 56E+00	6 69E+00	2 81E 01	1 61E 01	1 15E 01	1 11E 01	1 15E 02	0 00E+00	8 19E 01	3 16E 06	0 00E+00	6 04E 07	2 97E 05	0 00E+00	3 56E 02	4 78E 02	2 99E 01	2 03E 02	4 43E 02	9 30E 03	1 09E 02	9 29E 03
309	369396	3755244	Res dence	6 57E+00	6 69E+00	2 82E 01	1 61E 01	1 15E 01	1 11E 01	1 15E 02	0 00E+00	8 19E 01	3 16E 06	0 00E+00	6 04E 07	2 97E 05	0 00E+00	3 56E 02	4 78E 02	2 99E 01	2 04E 02	4 44E 02	9 30E 03	1 09E 02	9 29E 03
310	369295	3755244	Res dence	6 87E+00	6 99E+00	2 95E 01	1 69E 01	1 20E 01	1 16E 01	1 20E 02	0 00E+00	8 57E 01	3 14E 06	0 00E+00	6 01E 07	2 96E 05	0 00E+00	3 73E 02	5 01E 02	3 13E 01	2 13E 02	4 62E 02	9 74E 03	1 15E 02	9 73E 03
311	369193	3755245	Res dence	7 25E+00	7 38E+00	3 11E 01	1 78E 01	1 26E 01	1 23E 01	1 27E 02	0 00E+00	9 04E 01	3 17E 06	0 00E+00	6 07E 07	2 99E 05	0 00E+00	3 94E 02	5 28E 02	3 30E 01	2 25E 02	4 88E 02	1 03E 02	1 21E 02	1 03E 02
312	369092	3755245	Res dence	7 70E+00	7 86E+00	3 30E 01	1 89E 01	1 35E 01	1 30E 01	1 34E 02	0 00E+00	9 61E 01	3 21E 06	0 00E+00	6 13E 07	3 02E 05	0 00E+00	4 18E 02	5 60E 02	3 50E 01	2 38E 02	5 23E 02	1 09E 02	1 28E 02	1 09E 02
313	368991	3755246	Res dence	8 15E+00	8 32E+00	3 49E 01	2 00E 01	1 44E 01	1 38E 01	1 42E 02	0 00E+00	1 02E+00	3 25E 06	0 00E+00	6 22E 07	3 06E 05	0 00E+00	4 41E 02	5 92E 02	3 70E 01	2 52E 02	5 56E 02	1 15E 02	1 36E 02	1 15E 02
314	368889	3755247	Res dence	8 22E+00	8 39E+00	3 51E 01	2 01E 01	1 45E 01	1 39E 01	1 43E 02	0 00E+00	1 03E+00	3 32E 06	0 00E+00	6 34E 07	3 12E 05	0 00E+00	4 45E 02	5 97E 02	3 73E 01	2 54E 02	5 61E 02	1 16E 02	1 37E 02	1 16E 02
315	368782	3755247	Res dence	7 97E+00	8 13E+00	3 41E 01	1 95E 01	1 40E 01	1 35E 01	1 39E 02	0 00E+00	9 94E 01	3 41E 06	0 00E+00	6 52E 07	3 21E 05	0 00E+00	4 32E 02	5 79E 02	3 62E 01	2 46E 02	5 43E 02	1 13E 02	1 32E 02	1 12E 02
316	368676	3755248	Res dence	7 68E+00	7 83E+00	3 29E 01	1 88E 01	1 35E 01	1 30E 01	1 34E 02	0 00E+00	9 58E 01	3 46E 06	0 00E+00	6 62E 07	3 26E 05	0 00E+00	4 16E 02	5 59E 02	3 49E 01	2 38E 02	5 20E 02	1 09E 02	1 28E 02	1 09E 02
317	368569	3755248	Res dence	7 41E+00	7 53E+00	3 18E 01	1 82E 01	1 29E 01	1 25E 01	1 29E 02	0 00E+00	9 23E 01	3 33E 06	0 00E+00	6 37E 07	3 14E 05	0 00E+00	4 02E 02	5 40E 02	3 37E 01	2 30E 02	4 98E 02	1 05E 02	1 23E 02	1 05E 02
318	368471	3755249	Res dence	7 14E+00	7 25E+00	3 07E 01	1 76E 01	1 24E 01	1 21E 01	1 25E 02	0 00E+00	8 89E 01	3 33E 06	0 00E+00	6 37E 07	3 14E 05	0 00E+00	3 88E 02	5 21E 02	3 25E 01	2 22E 02	4 76E 02	1 01E 02	1 19E 02	1 01E 02
319	368373	3755249	Res dence	6 94E+00	7 04E+00	2 98E 01	1 71E 01	1 20E 01	1 18E 01	1 22E 02	0 00E+00	8 64E 01	3 35E 06	0 00E+00	6 40E 07	3 15E 05	0 00E+00	3 78E 02	5 07E 02	3 17E 01	2 16E 02	4 61E 02	9 85E 03	1 16E 02	9 84E 03
320	368275	3755250	Res dence	6 86E+00	6 96E+00	2 95E 01	1 69E 01	1 18E 01	1 16E 01	1 20E 02	0 00E+00	8 54E 01	3 77E 06	0 00E+00	7 19E 07	3 54E 05	0 00E+00	3 73E 02	5 01E 02	3 13E 01	2 13E 02	4 55E 02	9 74E 03	1 15E 02	9 73E 03
321	368167	3755230	Res dence	6 78E+00	6 88E+00	2 92E 01	1 67E 01	1 17E 01	1 15E 01	1 19E 02	0 00E+00	8 45E 01	4 21E 06	0 00E+00	8 05E 07	3 96E 05	0 00E+00	3 69E 02	4 95E 02	3 09E 01	2 11E 02	4 50E 02	9 64E 03	1 13E 02	9 62E 03
322	368054	3755209	Res dence	6 71E+00	6 81E+00	2 89E 01	1 65E 01	1 16E 01	1 14E 01	1 18E 02	0 00E+00	8 36E 01	4 50E 06	0 00E+00	8 60E 07	4 23E 05	0 00E+00	3 65E 02	4 90E 02	3 06E 01	2 09E 02	4 45E 02	9 54E 03	1 12E 02	9 53E 03
323	367941	3755189	Res dence	6 56E+00	6 65E+00	2 82E 01	1 62E 01	1 13E 01	1 11E 01	1 15E 02	0 00E+00	8 16E 01	4 63E 06	0 00E+00	8 84E 07	4 35E 05	0 00E+00	3 57E 02	4 79E 02	2 99E 01	2 04E 02	4 34E 02	9 32E 03	1 10E 02	9 31E 03
324	367824	3755185	Res dence	6 27E+00	6 36E+00	2 70E 01	1 55E 01	1 08E 01	1 07E 01	1 10E 02	0 00E+00	7 81E 01	4 71E 06	0 00E+00	8 99E 07	4 43E 05	0 00E+00	3 42E 02	4 58E 02	2 86E 01	1 95E 02	4 15E 02	8 92E 03	1 05E 02	8 91E 03
325	367711	3755181	Res dence	5 84E+00	5 93E+00	2 51E 01	1 44E 01	1 01E 01	9 92E 02	1 02E 02	0 00E+00	7 27E 01	4 74E 06	0 00E+00	9 05E 07	4 46E 05	0 00E+00	3 18E 02	4 27E 02	2 67E 01	1 82E 02	3 87E 02	8 31E 03	9 77E 03	8 29E 03
326	367598	3755178	Res dence	5 34E+00	5 41E+00	2 30E 01	1 31E 01	9 20E 02	9 06E 02	9 35E 03	0 00E+00	6 64E 01	4 74E 06	0 00E+00	9 05E 07	4 46E 05	0 00E+00	2 90E 02	3 90E 02	2 43E 01	1 66E 02	3 54E 02	7 59E 03	8 92E 03	7 57E 03
327	367484	3755174	Res dence	4 84E+00	4 91E+00	2 08E 01	1 19E 01	8 34E 02	8 20E 02	8 47E 03	0 00E+00	6 02E 01	4 72E 06	0 00E+00	9 02E 07	4 44E 05	0 00E+00	2 63E 02	3 53E 02	2 21E 01	1 50E 02	3 21E 02	6 87E 03	8 08E 03	6 86E 03
328	367461	3755189	Res dence	4 72E+00	4 78E+00	2 03E 01	1 16E 01	8 14E 02	8 00E 02	8 26E 03	0 00E+00	5 87E 01	4 75E 06	0 00E+00	9 08E 07	4 47E 05	0 00E+00	2 57E 02	3 44E 02	2 15E 01	1 47E 02	3 13E 02	6 70E 03	7 88E 03	6 69E 03
329	367415	3755295	Res dence	4 40E+00	4 47E+00	1 89E 01	1 08E 01	7 61E 02	7 47E 02	7 71E 03	0 00E+00	5 48E 01	5 01E 06	0 00E+00	9 57E 07	4 71E 05	0 00E+00	2 39E 02	3 21E 02	2 01E 01	1 37E 02	2 93E 02	6 26E 03	7 36E 03	6 24E 03
330	367369	3755401	Res dence	4 41E+00	4 48E+00	1 90E 01	1 09E 01	7 63E 02	7 48E 02	7 73E 03	0 00E+00	5 50E 01	5 30E 06	0 00E+00	1 01E 06	4 98E 05	0 00E+00	2 40E 02	3 22E 02	2 01E 01	1 37E 02	2 93E 02	6 28E 03	7 38E 03	6 26E 03
331	367324	3755507	Res dence	4 49E+00	4 56E+00	1 93E 01	1 11E 01	7 75E 02	7 62E 02	7 87E 03	0 00E+00	5 59E 01	5 63E 06	0 00E+00	1 08E 06	5 30E 05	0 00E+00	2 44E 02	3 28E 02	2 05E 01	1 40E 02	2 98E 02	6 39E 03	7 51E 03	6 37E 03
332	367484	3755199	Res dence	4 80E+00	4 87E+00	2 06E 01	1 18E 01	8 28E 02	8 14E 02	8 41E 03	0 00E+00	5 98E 01	4 77E 06	0 00E+00	9 11E 07	4 49E 05	0 00E+00	2 61E 02	3 50E 02	2 19E 01	1 49E 02	3 18E 02	6 82E 03	8 02E 03	6 81E 03
333	367301	3755623	Res dence	4 62E+00	4 68E+00	1 98E 01	1 14E 01	7 97E 02	7 83E 02	8 09E 03	0 00E+00	5 75E 01	6 22E 06	0 00E+00	1 19E 06	5 85E 05	0 00E+00	2 51E 02	3 37E 02	2 10E 01	1 43E 02	3 06E 02	6 57E 03	7 72E 03	6 55E 03
334	367114	3756056	Res dence	5 10E+00	5 17E+00	2 19E 01	1 26E 01	8 79E 02	8 65E 02	8 94E 03	0 00E+00	6 35E 01	7 98E 06	0 00E+00	1 52E 06	7 50E 05	0 00E+00	2 77E 02	3 72E 02	2 33E 01	1 58E 02	3 38E 02	7 26E 03	8 53E 03	7 23E 03
335	366985	3756358	Res dence	5 90E+00	5 98E+00	2 54E 01	1 45E 01	1 01E 01	1 00E 01	1 03E 02	0 00E+00	7 35E 01	1 12E 05	0 00E+00	2 14E 06	1 05E 04	0 00E+00	3 21E 02	4 31E 02	2 69E 01	1 83E 02	3 90E 02	8 41E 03	9 88E 03	8 38E 03
336	366853	3756663	Res dence	6 43E+00	6 51E+00	2 77E 01	1 58E 01	1 10E 01	1 09E 01	1 13E 02	0 00E+00	8 00E 01	1 24E 05	0 00E+00	2 37E 06	1 17E 04	0 00E+00	3 50E 02	4 70E 02	2 93E 01	2 00E 02	4 23E 02	9 17E 03	1 08E 02	9 13E 03
337	366902	3756692	Res dence	6 65E+00	6 74E+00	2 87E 01	1 64E 01	1 14E 01	1 13E 01	1 17E 02	0 00E+00	8 28E 01	1 27E 05	0 00E+00	2 43E 06	1 19E 04	0 00E+00	3 62E 02	4 86E 02	3 04E 01	2 07E 02	4 38E 02	9 49E 03	1 11E 02	9 44E 03
338	366876	3756760	Res dence	6 63E+00	6 71E+00	2 85E 01	1 63E 01	1 14E 01	1 13E 01	1 16E 02	0 00E+00	8 25E 01	1 25E 05	0 00E+00	2 40E 06	1 18E 04	0 00E+00	3 61E 02	4 84E 02	3 03E 01	2 06E 02	4 37E 02	9 45E 03	1 11E 02	9 41E 03
339	366813	3756739	Res dence	6 40E+00	6 49E+00	2 76E 01	1 58E 01	1 10E 01	1 09E 01	1 12E 02	0 00E+00	7 97E 01	1 18E 05	0 00E+00	2 25E 06	1 11E 04	0 00E+00	3 49E 02	4 68E 02	2 92E 01	1 99E 02	4 22E 02	9 13E 03	1 07E 02	9 10E 03
340	366677	3757025	Res dence	6 10E+00	6 18E+00	2 63E 01	1 50E 01	1 05E 01	1 04E 01	1 07E 02	0 00E+00	7 59E 01	9 21E 06	0 00E+00	1 76E 06	8 66E 05	0 00E+00	3 32E 02	4 46E 02	2 79E 01	1 90E 02	4 02E 02	8 70E 03	1 02E 02	8 67E 03
341	366536	3757322	Res dence	5 44E+00	5 51E+00	2 34E 01	1 34E 01	9 34E 02	9 24E 02	9 54E 03	0 00E+00	6 77E 01	6 59E 06	0 00E+00	1 26E 06	6 20E 05	0 00E+00	2 96E 02	3 98E 02	2 48E 01	1 69E 02	3 58E 02	7 75E 03	9 11E 03	7 73E 03
342	366437	3757531	Res dence	5 00E+00	5 07E+00	2 15E 01	1 23E 01	8 59E 02	8 50E 02	8 77E 03	0 00E+00	6 23E 01	5 44E 06	0 00E+00	1 04E 06	5 12E 05	0 00E+00	2 73E 02	3 66E 02	2 28E 01	1 56E 02	3 29E 02	7 12E 03	8 37E 03	7 11E 03
343	366487	3757537	Res dence	5 08E+00	5 15E+00	2 19E 01	1 25E 01	8 73E 02	8 64E 02	8 92E 03	0 00E+00	6 33E 01	5 47E 06	0 00E+00	1 05E 06	5 15E 05	0 00E+00	2 77E 02	3 72E 02	2 32E 01	1 58E 02	3 35E 02	7 24E 03	8 51E 03	7 22E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	ace a dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	orma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	methy a coho (µg m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	o uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
344	366624	3757468	Res dence	5 41E+00	5 48E+00	2 33E 01	1 33E 01	9 28E 02	9 18E 02	9 48E 03	0 00E+00	6 73E 01	6 00E 06	0 00E+00	1 15E 06	5 64E 05	0 00E+00	2 94E 02	3 95E 02	2 47E 01	1 68E 02	3 56E 02	7 70E 03	9 05E 03	7 68E 03
345	366644	3757531	Res dence	5 35E+00	5 42E+00	2 30E 01	1 32E 01	9 18E 02	9 09E 02	9 38E 03	0 00E+00	6 66E 01	5 66E 06	0 00E+00	1 08E 06	5 33E 05	0 00E+00	2 91E 02	3 91E 02	2 44E 01	1 66E 02	3 52E 02	7 62E 03	8 95E 03	7 60E 03
346	366777	3757520	Res dence	5 56E+00	5 64E+00	2 40E 01	1 37E 01	9 55E 02	9 45E 02	9 76E 03	0 00E+00	6 93E 01	5 89E 06	0 00E+00	1 12E 06	5 54E 05	0 00E+00	3 03E 02	4 07E 02	2 54E 01	1 73E 02	3 67E 02	7 92E 03	9 31E 03	7 90E 03
347	366999	3757642	Res dence	5 58E+00	5 66E+00	2 40E 01	1 38E 01	9 59E 02	9 48E 02	9 79E 03	0 00E+00	6 95E 01	5 55E 06	0 00E+00	1 06E 06	5 22E 05	0 00E+00	3 04E 02	4 08E 02	2 55E 01	1 74E 02	3 68E 02	7 95E 03	9 34E 03	7 93E 03
348	367174	3757740	Res dence	5 43E+00	5 50E+00	2 34E 01	1 34E 01	9 34E 02	9 22E 02	9 52E 03	0 00E+00	6 76E 01	5 36E 06	0 00E+00	1 02E 06	5 04E 05	0 00E+00	2 96E 02	3 97E 02	2 48E 01	1 69E 02	3 59E 02	7 72E 03	9 08E 03	7 71E 03
349	367291	3757694	Res dence	5 68E+00	5 76E+00	2 44E 01	1 40E 01	9 77E 02	9 64E 02	9 95E 03	0 00E+00	7 07E 01	5 73E 06	0 00E+00	1 09E 06	5 39E 05	0 00E+00	3 09E 02	4 15E 02	2 59E 01	1 77E 02	3 75E 02	8 08E 03	9 50E 03	8 06E 03
350	367413	3757695	Res dence	5 81E+00	5 89E+00	2 50E 01	1 43E 01	9 99E 02	9 86E 02	1 02E 02	0 00E+00	7 23E 01	5 90E 06	0 00E+00	1 13E 06	5 55E 05	0 00E+00	3 16E 02	4 24E 02	2 65E 01	1 81E 02	3 84E 02	8 26E 03	9 71E 03	8 24E 03
351	367410	3757736	Res dence	5 67E+00	5 75E+00	2 44E 01	1 40E 01	9 76E 02	9 62E 02	9 93E 03	0 00E+00	7 06E 01	5 65E 06	0 00E+00	1 08E 06	5 31E 05	0 00E+00	3 09E 02	4 14E 02	2 59E 01	1 76E 02	3 75E 02	8 06E 03	9 48E 03	8 05E 03
352	367518	3757796	Res dence	5 48E+00	5 56E+00	2 36E 01	1 35E 01	9 44E 02	9 30E 02	9 60E 03	0 00E+00	6 82E 01	5 54E 06	0 00E+00	1 06E 06	5 21E 05	0 00E+00	2 98E 02	4 00E 02	2 50E 01	1 70E 02	3 63E 02	7 79E 03	9 16E 03	7 77E 03
353	367539	3757802	Res dence	5 45E+00	5 53E+00	2 35E 01	1 34E 01	9 40E 02	9 26E 02	9 56E 03	0 00E+00	6 79E 01	5 54E 06	0 00E+00	1 06E 06	5 21E 05	0 00E+00	2 97E 02	3 98E 02	2 49E 01	1 70E 02	3 61E 02	7 76E 03	9 12E 03	7 74E 03
354	367609	3757677	Res dence	5 97E+00	6 05E+00	2 57E 01	1 47E 01	1 03E 01	1 01E 01	1 05E 02	0 00E+00	7 43E 01	6 30E 06	0 00E+00	1 20E 06	5 93E 05	0 00E+00	3 25E 02	4 36E 02	2 72E 01	1 85E 02	3 95E 02	8 49E 03	9 98E 03	8 47E 03
355	367769	3757644	Res dence	6 09E+00	6 18E+00	2 62E 01	1 50E 01	1 05E 01	1 03E 01	1 07E 02	0 00E+00	7 59E 01	6 81E 06	0 00E+00	1 30E 06	6 41E 05	0 00E+00	3 31E 02	4 45E 02	2 78E 01	1 89E 02	4 04E 02	8 66E 03	1 02E 02	8 64E 03
356	367775	3757719	Res dence	5 84E+00	5 93E+00	2 51E 01	1 44E 01	1 01E 01	9 91E 02	1 02E 02	0 00E+00	7 27E 01	6 37E 06	0 00E+00	1 22E 06	5 99E 05	0 00E+00	3 18E 02	4 26E 02	2 66E 01	1 82E 02	3 87E 02	8 31E 03	9 76E 03	8 29E 03
357	367809	3757835	Res dence	5 48E+00	5 56E+00	2 36E 01	1 35E 01	9 45E 02	9 30E 02	9 60E 03	0 00E+00	6 82E 01	5 66E 06	0 00E+00	1 08E 06	5 33E 05	0 00E+00	2 98E 02	4 00E 02	2 50E 01	1 70E 02	3 63E 02	7 79E 03	9 16E 03	7 77E 03
358	367807	3757936	Res dence	5 18E+00	5 26E+00	2 23E 01	1 28E 01	8 95E 02	8 79E 02	9 08E 03	0 00E+00	6 45E 01	5 17E 06	0 00E+00	9 88E 07	4 86E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 44E 02	7 37E 03	8 66E 03	7 35E 03
359	367775	3757959	Res dence	5 12E+00	5 20E+00	2 20E 01	1 26E 01	8 84E 02	8 69E 02	8 97E 03	0 00E+00	6 38E 01	5 04E 06	0 00E+00	9 63E 07	4 74E 05	0 00E+00	2 79E 02	3 74E 02	2 33E 01	1 59E 02	3 40E 02	7 28E 03	8 56E 03	7 26E 03
360	367798	3758011	Res dence	4 98E+00	5 05E+00	2 14E 01	1 23E 01	8 59E 02	8 44E 02	8 71E 03	0 00E+00	6 20E 01	4 88E 06	0 00E+00	9 33E 07	4 59E 05	0 00E+00	2 71E 02	3 63E 02	2 27E 01	1 55E 02	3 30E 02	7 07E 03	8 31E 03	7 06E 03
361	367914	3757962	Res dence	5 09E+00	5 17E+00	2 19E 01	1 25E 01	8 80E 02	8 63E 02	8 91E 03	0 00E+00	6 34E 01	5 25E 06	0 00E+00	1 00E 06	4 94E 05	0 00E+00	2 77E 02	3 71E 02	2 32E 01	1 58E 02	3 38E 02	7 23E 03	8 50E 03	7 22E 03
362	367905	3757930	Res dence	5 18E+00	5 26E+00	2 23E 01	1 28E 01	8 95E 02	8 79E 02	9 07E 03	0 00E+00	6 46E 01	5 36E 06	0 00E+00	1 02E 06	5 04E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 44E 02	7 37E 03	8 66E 03	7 35E 03
363	368109	3757840	Res dence	5 41E+00	5 50E+00	2 33E 01	1 33E 01	9 37E 02	9 17E 02	9 47E 03	0 00E+00	6 74E 01	6 48E 06	0 00E+00	1 24E 06	6 09E 05	0 00E+00	2 94E 02	3 95E 02	2 47E 01	1 68E 02	3 61E 02	7 69E 03	9 04E 03	7 67E 03
364	368233	3757790	Res dence	5 54E+00	5 63E+00	2 38E 01	1 36E 01	9 60E 02	9 39E 02	9 70E 03	0 00E+00	6 90E 01	6 52E 06	0 00E+00	1 25E 06	6 14E 05	0 00E+00	3 01E 02	4 04E 02	2 52E 01	1 72E 02	3 70E 02	7 87E 03	9 25E 03	7 85E 03
365	368309	3757762	Res dence	5 61E+00	5 70E+00	2 41E 01	1 38E 01	9 73E 02	9 51E 02	9 82E 03	0 00E+00	6 99E 01	6 83E 06	0 00E+00	1 30E 06	6 42E 05	0 00E+00	3 05E 02	4 09E 02	2 56E 01	1 74E 02	3 75E 02	7 98E 03	9 37E 03	7 95E 03
366	368603	3757765	Res dence	5 42E+00	5 52E+00	2 33E 01	1 33E 01	9 45E 02	9 18E 02	9 48E 03	0 00E+00	6 76E 01	7 55E 06	0 00E+00	1 44E 06	7 10E 05	0 00E+00	2 94E 02	3 95E 02	2 47E 01	1 68E 02	3 65E 02	7 70E 03	9 05E 03	7 68E 03
367	368604	3757719	Res dence	5 61E+00	5 71E+00	2 41E 01	1 38E 01	9 77E 02	9 49E 02	9 81E 03	0 00E+00	6 99E 01	7 87E 06	0 00E+00	1 50E 06	7 40E 05	0 00E+00	3 04E 02	4 09E 02	2 55E 01	1 74E 02	3 77E 02	7 97E 03	9 36E 03	7 94E 03
368	368770	3757799	Res dence	5 42E+00	5 52E+00	2 33E 01	1 33E 01	9 47E 02	9 17E 02	9 47E 03	0 00E+00	6 76E 01	7 16E 06	0 00E+00	1 37E 06	6 74E 05	0 00E+00	2 94E 02	3 95E 02	2 47E 01	1 68E 02	3 66E 02	7 69E 03	9 04E 03	7 67E 03
369	369017	3757954	Res dence	4 95E+00	5 04E+00	2 13E 01	1 22E 01	8 64E 02	8 38E 02	8 66E 03	0 00E+00	6 18E 01	6 24E 06	0 00E+00	1 19E 06	5 87E 05	0 00E+00	2 69E 02	3 61E 02	2 25E 01	1 54E 02	3 33E 02	7 03E 03	8 26E 03	7 01E 03
370	369080	3757864	Res dence	5 18E+00	5 27E+00	2 22E 01	1 27E 01	9 04E 02	8 76E 02	9 05E 03	0 00E+00	6 46E 01	6 75E 06	0 00E+00	1 29E 06	6 35E 05	0 00E+00	2 81E 02	3 77E 02	2 36E 01	1 61E 02	3 49E 02	7 35E 03	8 64E 03	7 33E 03
371	369224	3757952	Res dence	4 99E+00	5 07E+00	2 14E 01	1 22E 01	8 69E 02	8 44E 02	8 71E 03	0 00E+00	6 22E 01	6 13E 06	0 00E+00	1 17E 06	5 76E 05	0 00E+00	2 71E 02	3 63E 02	2 27E 01	1 55E 02	3 36E 02	7 07E 03	8 31E 03	7 05E 03
372	369409	3757730	Res dence	5 73E+00	5 85E+00	2 46E 01	1 41E 01	1 01E 01	9 68E 02	1 00E 02	0 00E+00	7 15E 01	8 42E 06	0 00E+00	1 61E 06	7 92E 05	0 00E+00	3 11E 02	4 17E 02	2 60E 01	1 77E 02	3 89E 02	8 13E 03	9 55E 03	8 10E 03
373	369454	3757776	Res dence	5 60E+00	5 71E+00	2 40E 01	1 37E 01	9 84E 02	9 46E 02	9 78E 03	0 00E+00	6 99E 01	7 93E 06	0 00E+00	1 52E 06	7 46E 05	0 00E+00	3 04E 02	4 07E 02	2 54E 01	1 73E 02	3 81E 02	7 94E 03	9 33E 03	7 91E 03
374	369265	3757997	Res dence	4 89E+00	4 98E+00	2 10E 01	1 20E 01	8 54E 02	8 27E 02	8 54E 03	0 00E+00	6 10E 01	5 89E 06	0 00E+00	1 12E 06	5 54E 05	0 00E+00	2 65E 02	3 56E 02	2 22E 01	1 51E 02	3 30E 02	6 93E 03	8 15E 03	6 91E 03
375	369452	3758128	Res dence	4 62E+00	4 71E+00	1 98E 01	1 13E 01	8 08E 02	7 82E 02	8 07E 03	0 00E+00	5 77E 01	5 18E 06	0 00E+00	9 91E 07	4 88E 05	0 00E+00	2 51E 02	3 36E 02	2 10E 01	1 43E 02	3 12E 02	6 55E 03	7 70E 03	6 54E 03
376	369460	3758394	Res dence	4 10E+00	4 18E+00	1 76E 01	1 01E 01	7 15E 02	6 94E 02	7 17E 03	0 00E+00	5 12E 01	4 34E 06	0 00E+00	8 29E 07	4 08E 05	0 00E+00	2 23E 02	2 99E 02	1 87E 01	1 27E 02	2 76E 02	5 82E 03	6 84E 03	5 81E 03
377	369853	3758394	Res dence	4 11E+00	4 19E+00	1 76E 01	1 01E 01	7 19E 02	6 95E 02	7 18E 03	0 00E+00	5 13E 01	4 18E 06	0 00E+00	7 99E 07	3 93E 05	0 00E+00	2 23E 02	2 99E 02	1 87E 01	1 27E 02	2 78E 02	5 82E 03	6 85E 03	5 81E 03
378	369850	3758078	Res dence	4 68E+00	4 78E+00	2 01E 01	1 15E 01	8 23E 02	7 91E 02	8 17E 03	0 00E+00	5 85E 01	5 70E 06	0 00E+00	1 09E 06	5 36E 05	0 00E+00	2 54E 02	3 41E 02	2 13E 01	1 45E 02	3 19E 02	6 64E 03	7 80E 03	6 62E 03
384	370886	3758089	Res dence	4 73E+00	4 81E+00	2 03E 01	1 16E 01	8 25E 02	8 00E 02	8 26E 03	0 00E+00	5 90E 01	5 55E 06	0 00E+00	1 06E 06	5 22E 05	0 00E+00	2 57E 02	3 44E 02	2 15E 01	1 47E 02	3 19E 02	6 71E 03	7 88E 03	6 69E 03
391	371193	3757720	Res dence	5 20E+00	5 29E+00	2 23E 01	1 28E 01	9 07E 02	8 80E 02	9 09E 03	0 00E+00	6 49E 01	6 54E 06	0 00E+00	1 25E 06	6 15E 05	0 00E+00	2 82E 02	3 79E 02	2 37E 01	1 61E 02	3 50E 02	7 38E 03	8 67E 03	7 36E 03
392	371254	3757762	Res dence	5 00E+00	5 09E+00	2 15E 01	1 23E 01	8 72E 02	8 47E 02	8 75E 03	0 00E+00	6 24E 01	6 33E 06	0 00E+00	1 21E 06	5 96E 05	0 00E+00	2 72E 02	3 64E 02	2 28E 01	1 55E 02	3 37E 02	7 10E 03	8 35E 03	7 08E 03
393	371264	3757783	Res dence	4 96E+00	5 05E+00	2 13E 01	1 22E 01	8 65E 02	8 40E 02	8 68E 03	0 00E+00	6 19E 01	6 30E 06	0 00E+00	1 20E 06	5 93E 05	0 00E+00	2 69E 02	3 61E 02	2 26E 01	1 54E 02	3 34E 02	7 05E 03	8 28E 03	7 02E 03
394	371372	3757782	Res dence	4 69E+00	4 77E+00	2 01E 01	1 15E 01	8 17E 02	7 94E 02	8 20E 03	0 00E+00	5 85E 01	5 89E 06	0 00E+00	1 12E 06	5 54E 05	0 00E+00	2 55E 02	3 42E 02	2 13E 01	1 45E 02	3 16E 02	6 66E 03	7 82E 03	6 64E 03
395	371399	3757806	Res dence	4 62E+00	4 70E+00	1 98E 01	1 13E 01	8 05E 02	7 82E 02	8 07E 03	0 00E+00	5 76E 01	5 82E 06	0 00E+00	1 11E 06	5 48E 05	0 00E+00	2 51E 02	3 36E 02	2 10E 01	1 43E 02	3 11E 02	6 56E 03	7 70E 03	6 54E 03
396	371798	3758080	Res dence	3 78E+00	3 84E+00	1 62E 01	9 29E 02	6 57E 02	6 40E 02	6 61E 03	0 00E+00	4 71E 01	4 59E 06	0 00E+00	8 78E 07	4 32E 05	0 00E+00	2 05E 02	2 76E 02	1 72E 01	1 17E 02	2 53E 02	5 37E 03	6 31E 03	5 35E 03
397	371908	3757934	Res dence	3 63E+00	3 69E+00	1 56E 01	8 93E 02	6 32E 02	6 15E 02	6 35E 03	0 00E+00	4 53E 01	4 39E 06	0 00E+00	8 38E 07	4 13E 05	0 00E+00	1 97E 02	2 65E 02	1 65E 01	1 13E 02	2 44E 02	5 16E 03	6 06E 03	5 14E 03
398	371964	3757922	Res dence	3 58E+00	3 64E+00	1 54E 01	8 81E 02	6 23E 02	6 07E 02	6 27E 03	0 00E+00	4 47E 01	4 15E 06	0 00E+00	7 93E 07	3 90E 05	0 00E+00	1 95E 02	2 61E 02	1 63E 01	1 11E 02	2 40E 02	5 09E 03	5 98E 03	5 08E 03
442	370667	3755262	Res dence	6 50E+00	6 62E+00	2 79E 01	1 60E 01	1 13E 01	1 10E 01	1 14E 02	0 00E+00	8 11E 01	2 87E 06	0 00E+00	5 49E 07	2 70E 05	0 00E+00	3 53E 02	4 74E 02	2 96E 01	2 02E 02	4 37E 02	9 22E 03	1 08E 02	9 21E 03
443	370380	3755263	Res dence	6 64E+00	6 77E+00	2 85E 01	1 63E 01	1 16E 01	1 12E 01	1 16E 02	0 00E+00	8 28E 01	2 95E 06	0 00E+00	5 64E 07	2 78E 05	0 00E+00	3 60E 02	4 84E 02	3 02E 01	2 06E 02	4 48E 02	9 40E 03	1 11E 02	9 40E 03
444	370076	3755265	Res dence	6 74E+00	6 85E+00	2 90E 01	1 66E 01	1 17E 01	1 14E 01	1 18E 02	0 00E+00	8 40E 01	3 03E 06	0 00E+00	5 79E 07	2 85E 05	0 00E+00	3 67E 02	4 92E 02	3 07E 01	2 09E 02	4 50E 02	9 57E 03	1 13E 02	9 56E 03
446	369498	3755268	Res dence	6 68E+00	6 80E+00	2 86E 01	1 64E 01	1 17E 01	1 13E 01	1 17E 02	0 00E+00	8 33E 01	3 19E 06	0 00E+00	6 10E 07	3 00E 05	0 00E+00	3 62E 02	4 86E 02	3 04E 01	2 07E 02	4 51E 02	9 45E 03	1 11E 02	9 44E 03
447	369194	3755270	Res dence	7 49E+00	7 63E+00	3 21E 01	1 84E 01	1 31E 01	1 27E 01	1 31E 02	0 00E+00	9 34E 01	3 22E 06	0 00E+00	6 16E 07	3 03E 05	0 00E+00	4 07E 02	5 46E 02	3 41E 01	2 32E 02	5 05E 02	1 06E 02	1 25E 02	1 06E 02
448	368889	3755272	Res dence	8 38E+00	8 56E+00	3 58E 01	2 05E 01	1 48E 01	1 41E 01	1 46E 02	0 00E+00	1 05E+00	3 37E 06	0 00E+00	6 43E 07	3 17E 05	0 00E+00	4 54E 02	6 09E 02	3 80E 01	2 59E 02	5 73E 02	1 18E 02	1 39E 02	1 18E 02
449	368569	3755273	Res dence	7 48E+00	7 61E+00	3 21E 01	1 84E 01	1 30E 01	1 27E 01	1 31E 02	0 00E+00	9 32E 01	3 41E 06	0 00E+00	6 52E 07	3 21E 05	0 00E+00	4 06E 02	5 45E 02	3 41E 01	2 32E 02	5 02E 02	1 06E 02	1 25E 02	1 06E 02
450	368275	3755275	Res dence	6 95E+00	7 05E+00	2 99E 01	1 71E 01	1 20E 01	1 18E 01	1 22E 02	0 00E+00	8 65E 01	3 94E 06	0 00E+00	7 53E 07	3 71E 05	0 00E+00	3 78E 02	5 07E 02	3 17E 01	2 16E 02	4 61E 02	9 87E 03	1 16E 02	9 85E 03
451	367936	3755213	Res dence	6 62E+00	6 71E+00	2 85E 01	1 63E 01	1 14E 01	1 12E 01	1 16E 02	0 00E+00	8 24E 01	4 71E 06	0 00E+00	8 99E 07	4 43E 05	0 00E+00	3 60E 02	4 83E 02	3 02E 01	2 06E 02	4 38E 02	9 41E 03	1 11E 02	9 39E 03

Table 4 5B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrat ons

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg m3)	hexane, n- (µg m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
74	370324	3758078	School	5 65E+00	5 73E+00	2 43E 01	1 39E 01	9 73E 02	9 58E 02	9 90E 03	0 00E+00	7 03E 01	5 87E 06	0 00E+00	1 12E 06	5 52E 05	0 00E+00	3 07E 02	4 12E 02	2 58E 01	1 76E 02	3 74E 02	8 03E 03	9 44E 03	8 01E 03
75	370324	3758078	School	5 91E+00	6 00E+00	2 54E 01	1 46E 01	1 02E 01	1 00E 01	1 04E 02	0 00E+00	7 36E 01	6 24E 06	0 00E+00	1 19E 06	5 87E 05	0 00E+00	3 22E 02	4 32E 02	2 70E 01	1 84E 02	3 91E 02	8 41E 03	9 88E 03	8 39E 03
76	370324	3758078	School	5 92E+00	6 00E+00	2 54E 01	1 46E 01	1 02E 01	1 00E 01	1 04E 02	0 00E+00	7 37E 01	6 40E 06	0 00E+00	1 22E 06	6 02E 05	0 00E+00	3 22E 02	4 32E 02	2 70E 01	1 84E 02	3 92E 02	8 41E 03	9 89E 03	8 39E 03
77	370324	3758078	School	5 82E+00	5 91E+00	2 50E 01	1 43E 01	1 00E 01	9 88E 02	1 02E 02	0 00E+00	7 25E 01	6 30E 06	0 00E+00	1 20E 06	5 93E 05	0 00E+00	3 17E 02	4 25E 02	2 66E 01	1 81E 02	3 86E 02	8 28E 03	9 73E 03	8 26E 03
130	370324	3758078	School	4 89E+00	4 98E+00	2 10E 01	1 20E 01	8 55E 02	8 27E 02	8 54E 03	0 00E+00	6 10E 01	5 62E 06	0 00E+00	1 07E 06	5 28E 05	0 00E+00	2 65E 02	3 56E 02	2 22E 01	1 52E 02	3 30E 02	6 94E 03	8 15E 03	6 92E 03
131	370381	3757991	School	5 12E+00	5 21E+00	2 20E 01	1 26E 01	8 92E 02	8 67E 02	8 96E 03	0 00E+00	6 39E 01	6 00E 06	0 00E+00	1 15E 06	5 64E 05	0 00E+00	2 78E 02	3 73E 02	2 33E 01	1 59E 02	3 44E 02	7 27E 03	8 55E 03	7 25E 03
132	370435	3758019	School	5 04E+00	5 13E+00	2 16E 01	1 24E 01	8 79E 02	8 53E 02	8 81E 03	0 00E+00	6 29E 01	5 84E 06	0 00E+00	1 12E 06	5 49E 05	0 00E+00	2 74E 02	3 67E 02	2 29E 01	1 56E 02	3 39E 02	7 15E 03	8 41E 03	7 13E 03
133	370499	3758050	School	4 95E+00	5 04E+00	2 12E 01	1 22E 01	8 64E 02	8 38E 02	8 65E 03	0 00E+00	6 17E 01	5 68E 06	0 00E+00	1 09E 06	5 34E 05	0 00E+00	2 69E 02	3 61E 02	2 25E 01	1 53E 02	3 34E 02	7 02E 03	8 26E 03	7 01E 03
134	370485	3758025	School	5 02E+00	5 11E+00	2 15E 01	1 23E 01	8 76E 02	8 49E 02	8 77E 03	0 00E+00	6 26E 01	5 84E 06	0 00E+00	1 12E 06	5 49E 05	0 00E+00	2 72E 02	3 65E 02	2 28E 01	1 56E 02	3 38E 02	7 12E 03	8 37E 03	7 10E 03
135	370481	3758086	School	4 86E+00	4 95E+00	2 09E 01	1 20E 01	8 48E 02	8 23E 02	8 50E 03	0 00E+00	6 07E 01	5 52E 06	0 00E+00	1 05E 06	5 19E 05	0 00E+00	2 64E 02	3 54E 02	2 21E 01	1 51E 02	3 27E 02	6 90E 03	8 11E 03	6 88E 03
305	369787	3755242	School	6 59E+00	6 71E+00	2 82E 01	1 62E 01	1 15E 01	1 11E 01	1 15E 02	0 00E+00	8 21E 01	3 09E 06	0 00E+00	5 91E 07	2 91E 05	0 00E+00	3 57E 02	4 80E 02	3 00E 01	2 04E 02	4 44E 02	9 33E 03	1 10E 02	9 32E 03
379	370299	3758078	School	4 89E+00	4 98E+00	2 10E 01	1 20E 01	8 55E 02	8 27E 02	8 54E 03	0 00E+00	6 10E 01	5 63E 06	0 00E+00	1 08E 06	5 30E 05	0 00E+00	2 65E 02	3 56E 02	2 22E 01	1 51E 02	3 30E 02	6 93E 03	8 15E 03	6 91E 03
380	370298	3757963	School	5 21E+00	5 31E+00	2 24E 01	1 28E 01	9 12E 02	8 82E 02	9 10E 03	0 00E+00	6 50E 01	6 14E 06	0 00E+00	1 17E 06	5 78E 05	0 00E+00	2 83E 02	3 79E 02	2 37E 01	1 61E 02	3 52E 02	7 39E 03	8 69E 03	7 37E 03
381	370382	3757966	School	5 20E+00	5 29E+00	2 23E 01	1 28E 01	9 05E 02	8 79E 02	9 08E 03	0 00E+00	6 48E 01	6 19E 06	0 00E+00	1 18E 06	5 82E 05	0 00E+00	2 82E 02	3 78E 02	2 36E 01	1 61E 02	3 49E 02	7 37E 03	8 67E 03	7 35E 03
382	370510	3758027	School	5 01E+00	5 10E+00	2 15E 01	1 23E 01	8 74E 02	8 47E 02	8 75E 03	0 00E+00	6 24E 01	5 85E 06	0 00E+00	1 12E 06	5 51E 05	0 00E+00	2 72E 02	3 64E 02	2 28E 01	1 55E 02	3 38E 02	7 10E 03	8 34E 03	7 08E 03
383	370506	3758088	School	4 86E+00	4 94E+00	2 08E 01	1 19E 01	8 47E 02	8 22E 02	8 49E 03	0 00E+00	6 06E 01	5 50E 06	0 00E+00	1 05E 06	5 18E 05	0 00E+00	2 64E 02	3 54E 02	2 21E 01	1 51E 02	3 27E 02	6 89E 03	8 10E 03	6 87E 03
445	369787	3755267	School	6 73E+00	6 85E+00	2 88E 01	1 65E 01	1 18E 01	1 14E 01	1 17E 02	0 00E+00	8 39E 01	3 14E 06	0 00E+00	6 01E 07	2 96E 05	0 00E+00	3 65E 02	4 90E 02	3 06E 01	2 08E 02	4 54E 02	9 52E 03	1 12E 02	9 51E 03

Note: Shaded cells indicate locat ons where concentrations were h ghest wi hin each and use category

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Locat on	1 Hour ROG Conc ($\mu g/m^3$)	1 Hour TOG Conc ($\mu g/m^3$)	aceta dehyde ($\mu g/m^3$)	acro e n ($\mu g/m^3$)	benzene ($\mu g/m^3$)	butad ene, 1,3- ($\mu g\ m^3$)	ethy benzene ($\mu g/m^3$)	ethy ene g yco ($\mu g/m^3$)	forma dehyde ($\mu g/m^3$)	hexane, n- ($\mu g/m^3$)	sopropy a coho ($\mu g/m^3$)	methy a coho ($\mu g/m^3$)	methy e hy ketone ($\mu g\ m^3$)	methy t-buty e her ($\mu g/m^3$)	naphtha ene ($\mu g/m^3$)	pheno ($\mu g/m^3$)	propy ene ($\mu g/m^3$)	s yrene ($\mu g/m^3$)	to uene ($\mu g/m^3$)	xy ene, m- ($\mu g/m^3$)	xy ene, o- ($\mu g/m^3$)	xy ene, p- ($\mu g/m^3$)
Residential																						
Max mum Offs te Concentration >	8 38E+00	8 56E+00	2 14E+00	2 06E 01	6 42E 01	1 86E 01	9 49E 02	0 00E+00	4 59E+00	4 82E 02	0 00E+00	9 82E 03	3 66E 01	1 14E 02	6 42E 02	6 09E 02	1 00E+00	3 92E 02	4 50E 01	1 83E 01	1 03E 01	3 41E 02
Average Offs te Concentra ion >	5 18E+00	5 27E+00	9 82E 01	1 28E 01	3 03E 01	1 09E 01	4 32E 02	0 00E+00	2 17E+00	2 01E 02	0 00E+00	4 09E 03	1 53E 01	4 75E 03	3 71E 02	3 78E 02	5 12E 01	2 24E 02	2 01E 01	7 93E 02	4 63E 02	1 71E 02
Minimum Offsite Concentration >	2 05E+00	2 08E+00	2 85E 01	5 06E 02	9 61E 02	4 21E 02	1 22E 02	0 00E+00	6 90E 01	3 44E 03	0 00E+00	7 00E 04	2 61E 02	8 12E 04	1 42E 02	1 50E 02	1 79E 01	8 56E 03	5 22E 02	1 74E 02	1 25E 02	5 89E 03
Commercial																						
Max mum Offs te Concentration >	8 72E+00	8 86E+00	2 20E+00	2 15E 01	6 54E 01	1 65E 01	9 81E 02	0 00E+00	4 63E+00	5 27E 02	0 00E+00	1 07E 02	4 00E 01	1 25E 02	5 72E 02	6 37E 02	9 48E 01	3 50E 02	4 75E 01	1 96E 01	1 07E 01	3 27E 02
Average Offs te Concentra ion >	5 22E+00	5 30E+00	7 80E 01	1 29E 01	2 47E 01	1 04E 01	3 41E 02	0 00E+00	1 76E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 49E 03	3 49E 02	3 80E 02	4 39E 01	2 08E 02	1 57E 01	6 01E 02	3 63E 02	1 46E 02
Minimum Offsite Concentration >	3 57E+00	3 62E+00	3 72E 01	8 79E 02	1 29E 01	7 31E 02	1 58E 02	0 00E+00	9 27E 01	4 06E 03	0 00E+00	8 27E 04	3 08E 02	9 62E 04	2 47E 02	2 60E 02	2 78E 01	1 48E 02	6 74E 02	2 18E 02	1 62E 02	8 92E 03
School																						
Max mum Offs te Concentration >	6 73E+00	6 85E+00	1 18E+00	1 66E 01	3 68E 01	1 38E 01	5 18E 02	0 00E+00	2 63E+00	2 36E 02	0 00E+00	4 81E 03	1 79E 01	5 60E 03	4 70E 02	4 90E 02	6 30E 01	2 82E 02	2 41E 01	9 41E 02	5 55E 02	2 10E 02
Average Offs te Concentra ion >	5 39E+00	5 48E+00	7 74E 01	1 33E 01	2 46E 01	1 06E 01	3 38E 02	0 00E+00	1 76E+00	1 44E 02	0 00E+00	2 92E 03	1 09E 01	3 39E 03	3 56E 02	3 93E 02	4 43E 01	2 12E 02	1 55E 01	5 91E 02	3 59E 02	1 46E 02
Minimum Offsite Concentration >	4 86E+00	4 94E+00	6 31E 01	1 19E 01	2 03E 01	9 40E 02	2 74E 02	0 00E+00	1 45E+00	1 11E 02	0 00E+00	2 27E 03	8 47E 02	2 63E 03	3 14E 02	3 54E 02	3 74E 01	1 86E 02	1 25E 01	4 69E 02	2 90E 02	1 23E 02
CalEPA Acute REL	NA	NA	470	2 5	1300	NA	NA	NA	55	NA	3200	28000	13000	NA	NA	5800	NA	21000	37000	22000	22000	22000
Residential																						
O fs te Max mum Acute Hazard >	NA	NA	4 56E 03	8 24E 02	4 94E 04	NA	NA	NA	8 34E 02	NA	0 00E+00	3 51E 07	2 81E 05	NA	NA	1 05E 05	NA	1 87E 06	1 22E 05	8 33E 06	4 68E 06	1 55E 06
Offs te Average Acute Hazard >	NA	NA	2 09E 03	5 11E 02	2 33E 04	NA	NA	NA	3 94E 02	NA	0 00E+00	1 46E 07	1 17E 05	NA	NA	6 52E 06	NA	1 07E 06	5 43E 06	3 61E 06	2 11E 06	7 79E 07
Offsite M nimum Acu e Hazard >	NA	NA	6 07E 04	2 02E 02	7 39E 05	NA	NA	NA	1 25E 02	NA	0 00E+00	2 50E 08	2 01E 06	NA	NA	2 58E 06	NA	4 08E 07	1 41E 06	7 93E 07	5 67E 07	2 68E 07
Commercial																						
O fs te Max mum Acute Hazard >	NA	NA	4 69E 03	8 60E 02	5 03E 04	NA	NA	NA	8 41E 02	NA	0 00E+00	3 84E 07	3 08E 05	NA	NA	1 10E 05	NA	1 67E 06	1 28E 05	8 91E 06	4 87E 06	1 49E 06
Offs te Average Acute Hazard >	NA	NA	1 66E 03	5 14E 02	1 90E 04	NA	NA	NA	3 21E 02	NA	0 00E+00	1 07E 07	8 59E 06	NA	NA	6 56E 06	NA	9 91E 07	4 24E 06	2 73E 06	1 65E 06	6 62E 07
Offsite M nimum Acu e Hazard >	NA	NA	7 90E 04	3 52E 02	9 89E 05	NA	NA	NA	1 69E 02	NA	0 00E+00	2 95E 08	2 37E 06	NA	NA	4 48E 06	NA	7 04E 07	1 82E 06	9 92E 07	7 35E 07	4 05E 07
School																						
O fs te Max mum Acute Hazard >	NA	NA	2 51E 03	6 62E 02	2 83E 04	NA	NA	NA	4 78E 02	NA	0 00E+00	1 72E 07	1 38E 05	NA	NA	8 44E 06	NA	1 34E 06	6 51E 06	4 28E 06	2 52E 06	9 56E 07
Offs te Average Acute Hazard >	NA	NA	1 65E 03	5 31E 02	1 89E 04	NA	NA	NA	3 20E 02	NA	0 00E+00	1 04E 07	8 39E 06	NA	NA	6 77E 06	NA	1 01E 06	4 19E 06	2 69E 06	1 63E 06	6 66E 07
Offsite M nimum Acu e Hazard >	NA	NA	1 34E 03	4 78E 02	1 56E 04	NA	NA	NA	2 64E 02	NA	0 00E+00	8 11E 08	6 52E 06	NA	NA	6 10E 06	NA	8 85E 07	3 38E 06	2 13E 06	1 32E 06	5 60E 07

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
29	370479	3756654	Commerc al	5 03E+00	5 25E+00	2 20E+00	1 22E 01	6 54E 01	1 38E 01	9 81E 02	0 00E+00	4 63E+00	5 27E 02	0 00E+00	1 07E 02	4 00E 01	1 25E 02	5 01E 02	3 59E 02	9 48E 01	3 18E 02	4 75E 01	1 96E 01	1 07E 01	3 27E 02
141	370911	3758089	Commerc al	4 74E+00	4 82E+00	8 20E 01	1 17E 01	2 56E 01	9 72E 02	3 60E 02	0 00E+00	1 83E+00	1 63E 02	0 00E+00	3 32E 03	1 24E 01	3 87E 03	3 29E 02	3 45E 02	4 39E 01	1 98E 02	1 67E 01	6 52E 02	3 85E 02	1 47E 02
142	370911	3757976	Commerc al	5 16E+00	5 25E+00	9 15E 01	1 27E 01	2 84E 01	1 06E 01	4 02E 02	0 00E+00	2 03E+00	1 84E 02	0 00E+00	3 74E 03	1 39E 01	4 36E 03	3 61E 02	3 76E 02	4 87E 01	2 17E 02	1 87E 01	7 31E 02	4 30E 02	1 63E 02
143	370911	3757863	Commerc al	5 56E+00	5 66E+00	1 01E+00	1 37E 01	3 12E 01	1 15E 01	4 42E 02	0 00E+00	2 23E+00	2 03E 02	0 00E+00	4 14E 03	1 54E 01	4 82E 03	3 92E 02	4 05E 02	5 32E 01	2 36E 02	2 06E 01	8 07E 02	4 74E 02	1 78E 02
144	370910	3757751	Commerc al	5 89E+00	5 99E+00	1 08E+00	1 45E 01	3 36E 01	1 23E 01	4 77E 02	0 00E+00	2 40E+00	2 20E 02	0 00E+00	4 49E 03	1 67E 01	5 23E 03	4 17E 02	4 29E 02	5 70E 01	2 51E 02	2 22E 01	8 72E 02	5 11E 02	1 91E 02
145	370930	3757712	Commerc al	5 99E+00	6 10E+00	1 10E+00	1 48E 01	3 41E 01	1 25E 01	4 83E 02	0 00E+00	2 44E+00	2 23E 02	0 00E+00	4 54E 03	1 69E 01	5 29E 03	4 24E 02	4 36E 02	5 78E 01	2 56E 02	2 25E 01	8 83E 02	5 18E 02	1 93E 02
146	370961	3757689	Commerc al	5 96E+00	6 07E+00	1 09E+00	1 47E 01	3 38E 01	1 24E 01	4 80E 02	0 00E+00	2 42E+00	2 21E 02	0 00E+00	4 51E 03	1 68E 01	5 25E 03	4 22E 02	4 34E 02	5 75E 01	2 54E 02	2 23E 01	8 77E 02	5 14E 02	1 92E 02
147	371046	3757693	Commerc al	5 68E+00	5 78E+00	1 04E+00	1 40E 01	3 23E 01	1 18E 01	4 58E 02	0 00E+00	2 31E+00	2 11E 02	0 00E+00	4 31E 03	1 60E 01	5 01E 03	4 02E 02	4 14E 02	5 48E 01	2 42E 02	2 13E 01	8 38E 02	4 91E 02	1 83E 02
148	371071	3757668	Commerc al	5 62E+00	5 72E+00	1 05E+00	1 39E 01	3 25E 01	1 17E 01	4 61E 02	0 00E+00	2 32E+00	2 14E 02	0 00E+00	4 36E 03	1 62E 01	5 08E 03	4 00E 02	4 10E 02	5 49E 01	2 41E 02	2 15E 01	8 46E 02	4 95E 02	1 84E 02
149	371071	3757585	Commerc al	5 78E+00	5 88E+00	1 13E+00	1 42E 01	3 47E 01	1 22E 01	4 95E 02	0 00E+00	2 48E+00	2 32E 02	0 00E+00	4 74E 03	1 76E 01	5 51E 03	4 16E 02	4 20E 02	5 82E 01	2 52E 02	2 31E 01	9 15E 02	5 32E 02	1 95E 02
150	371047	3757610	Commerc al	5 75E+00	5 85E+00	1 10E+00	1 41E 01	3 39E 01	1 21E 01	4 83E 02	0 00E+00	2 42E+00	2 25E 02	0 00E+00	4 59E 03	1 71E 01	5 34E 03	4 12E 02	4 18E 02	5 70E 01	2 49E 02	2 25E 01	8 88E 02	5 18E 02	1 91E 02
151	371122	3757609	Commerc al	5 57E+00	5 67E+00	1 09E+00	1 37E 01	3 37E 01	1 18E 01	4 81E 02	0 00E+00	2 41E+00	2 26E 02	0 00E+00	4 60E 03	1 72E 01	5 36E 03	4 02E 02	4 05E 02	5 63E 01	2 43E 02	2 25E 01	8 89E 02	5 17E 02	1 89E 02
152	371099	3757595	Commerc al	5 67E+00	5 77E+00	1 11E+00	1 40E 01	3 42E 01	1 20E 01	4 89E 02	0 00E+00	2 45E+00	2 30E 02	0 00E+00	4 68E 03	1 74E 01	5 44E 03	4 09E 02	4 13E 02	5 73E 01	2 48E 02	2 28E 01	9 03E 02	5 25E 02	1 92E 02
153	371135	3757663	Commerc al	5 40E+00	5 50E+00	1 03E+00	1 33E 01	3 19E 01	1 14E 01	4 54E 02	0 00E+00	2 28E+00	2 12E 02	0 00E+00	4 31E 03	1 61E 01	5 02E 03	3 87E 02	3 93E 02	5 36E 01	2 34E 02	2 12E 01	8 36E 02	4 87E 02	1 80E 02
168	371995	3757843	Commerc al	3 68E+00	3 74E+00	7 55E 01	9 06E 02	2 31E 01	7 87E 02	3 33E 02	0 00E+00	1 66E+00	1 58E 02	0 00E+00	3 22E 03	1 20E 01	3 75E 03	2 70E 02	2 68E 02	3 84E 01	1 64E 02	1 56E 01	6 19E 02	3 58E 02	1 29E 02
169	371969	3757867	Commerc al	3 67E+00	3 73E+00	7 57E 01	9 05E 02	2 32E 01	7 87E 02	3 33E 02	0 00E+00	1 66E+00	1 59E 02	0 00E+00	3 23E 03	1 20E 01	3 76E 03	2 70E 02	2 67E 02	3 85E 01	1 64E 02	1 56E 01	6 20E 02	3 58E 02	1 29E 02
170	372023	3757868	Commerc al	3 62E+00	3 68E+00	7 43E 01	8 92E 02	2 28E 01	7 75E 02	3 27E 02	0 00E+00	1 63E+00	1 55E 02	0 00E+00	3 17E 03	1 18E 01	3 69E 03	2 65E 02	2 64E 02	3 78E 01	1 61E 02	1 53E 01	6 08E 02	3 52E 02	1 27E 02
171	372048	3757843	Commerc al	3 62E+00	3 68E+00	7 41E 01	8 93E 02	2 27E 01	7 75E 02	3 26E 02	0 00E+00	1 62E+00	1 55E 02	0 00E+00	3 15E 03	1 18E 01	3 67E 03	2 65E 02	2 64E 02	3 77E 01	1 61E 02	1 53E 01	6 06E 02	3 51E 02	1 27E 02
172	372047	3757746	Commerc al	3 70E+00	3 76E+00	7 50E 01	9 12E 02	2 30E 01	7 90E 02	3 30E 02	0 00E+00	1 65E+00	1 56E 02	0 00E+00	3 19E 03	1 19E 01	3 71E 03	2 70E 02	2 70E 02	3 83E 01	1 64E 02	1 54E 01	6 13E 02	3 55E 02	1 29E 02
173	372046	3757649	Commerc al	3 72E+00	3 79E+00	7 46E 01	9 18E 02	2 29E 01	7 92E 02	3 29E 02	0 00E+00	1 64E+00	1 55E 02	0 00E+00	3 16E 03	1 18E 01	3 68E 03	2 71E 02	2 71E 02	3 82E 01	1 64E 02	1 53E 01	6 09E 02	3 53E 02	1 28E 02
174	372045	3757551	Commerc al	3 70E+00	3 76E+00	7 29E 01	9 11E 02	2 24E 01	7 83E 02	3 21E 02	0 00E+00	1 60E+00	1 51E 02	0 00E+00	3 07E 03	1 15E 01	3 58E 03	2 68E 02	2 69E 02	3 75E 01	1 62E 02	1 50E 01	5 93E 02	3 45E 02	1 26E 02
175	372041	3757448	Commerc al	3 63E+00	3 70E+00	6 98E 01	8 95E 02	2 15E 01	7 65E 02	3 07E 02	0 00E+00	1 54E+00	1 44E 02	0 00E+00	2 92E 03	1 09E 01	3 40E 03	2 61E 02	2 65E 02	3 62E 01	1 58E 02	1 43E 01	5 66E 02	3 30E 02	1 21E 02
176	372036	3757345	Commerc al	3 64E+00	3 70E+00	6 60E 01	8 96E 02	2 05E 01	7 55E 02	2 90E 02	0 00E+00	1 46E+00	1 33E 02	0 00E+00	2 71E 03	1 01E 01	3 16E 03	2 57E 02	2 65E 02	3 48E 01	1 55E 02	1 35E 01	5 29E 02	3 11E 02	1 16E 02
177	372032	3757242	Commerc al	3 67E+00	3 74E+00	6 65E 01	9 04E 02	2 06E 01	7 61E 02	2 92E 02	0 00E+00	1 47E+00	1 34E 02	0 00E+00	2 73E 03	1 02E 01	3 18E 03	2 59E 02	2 67E 02	3 51E 01	1 56E 02	1 36E 01	5 33E 02	3 13E 02	1 17E 02
178	372027	3757139	Commerc al	3 66E+00	3 72E+00	7 12E 01	9 01E 02	2 19E 01	7 72E 02	3 13E 02	0 00E+00	1 57E+00	1 47E 02	0 00E+00	2 99E 03	1 11E 01	3 48E 03	2 64E 02	2 67E 02	3 68E 01	1 59E 02	1 46E 01	5 78E 02	3 36E 02	1 23E 02
179	372003	3757115	Commerc al	3 68E+00	3 74E+00	7 27E 01	9 06E 02	2 24E 01	7 80E 02	3 20E 02	0 00E+00	1 60E+00	1 51E 02	0 00E+00	3 07E 03	1 14E 01	3 57E 03	2 66E 02	2 68E 02	3 74E 01	1 61E 02	1 50E 01	5 92E 02	3 44E 02	1 26E 02
180	371881	3757114	Commerc al	3 82E+00	3 89E+00	7 59E 01	9 41E 02	2 34E 01	8 11E 02	3 34E 02	0 00E+00	1 67E+00	1 58E 02	0 00E+00	3 21E 03	1 20E 01	3 73E 03	2 77E 02	2 78E 02	3 90E 01	1 68E 02	1 56E 01	6 18E 02	3 59E 02	1 31E 02
181	371758	3757113	Commerc al	3 99E+00	4 06E+00	7 93E 01	9 81E 02	2 44E 01	8 46E 02	3 49E 02	0 00E+00	1 74E+00	1 65E 02	0 00E+00	3 35E 03	1 25E 01	3 90E 03	2 89E 02	2 90E 02	4 07E 01	1 75E 02	1 63E 01	6 46E 02	3 75E 02	1 37E 02
182	371636	3757112	Commerc al	4 18E+00	4 26E+00	8 29E 01	1 03E 01	2 55E 01	8 86E 02	3 65E 02	0 00E+00	1 82E+00	1 72E 02	0 00E+00	3 50E 03	1 31E 01	4 08E 03	3 03E 02	3 04E 02	4 26E 01	1 83E 02	1 71E 01	6 75E 02	3 92E 02	1 43E 02
183	371514	3757111	Commerc al	4 41E+00	4 49E+00	8 77E 01	1 08E 01	2 70E 01	9 35E 02	3 86E 02	0 00E+00	1 93E+00	1 82E 02	0 00E+00	3 71E 03	1 38E 01	4 32E 03	3 19E 02	3 20E 02	4 50E 01	1 93E 02	1 81E 01	7 14E 02	4 15E 02	1 51E 02
184	371394	3757110	Commerc al	4 68E+00	4 77E+00	9 84E 01	1 15E 01	3 02E 01	1 01E 01	4 34E 02	0 00E+00	2 15E+00	2 07E 02	0 00E+00	4 22E 03	1 57E 01	4 92E 03	3 45E 02	3 40E 02	4 97E 01	2 10E 02	2 04E 01	8 09E 02	4 67E 02	1 67E 02
185	371275	3757110	Commerc al	5 00E+00	5 10E+00	1 11E+00	1 23E 01	3 38E 01	1 09E 01	4 87E 02	0 00E+00	2 41E+00	2 36E 02	0 00E+00	4 80E 03	1 79E 01	5 60E 03	3 75E 02	3 64E 02	5 51E 01	2 29E 02	2 29E 01	9 15E 02	5 25E 02	1 86E 02
186	371155	3757109	Commerc al	5 40E+00	5 51E+00	1 24E+00	1 33E 01	3 78E 01	1 19E 01	5 47E 02	0 00E+00	2 70E+00	2 67E 02	0 00E+00	5 44E 03	2 03E 01	6 34E 03	4 11E 02	3 93E 02	6 12E 01	2 51E 02	2 58E 01	1 03E 01	5 91E 02	2 07E 02
187	371035	3757108	Commerc al	5 90E+00	6 02E+00	1 39E+00	1 45E 01	4 23E 01	1 31E 01	6 14E 02	0 00E+00	3 02E+00	3 01E 02	0 00E+00	6 14E 03	2 29E 01	7 15E 03	4 53E 02	4 29E 02	6 81E 01	2 77E 02	2 90E 01	1 16E 01	6 63E 02	2 30E 02
188	371060	3757133	Commerc al	5 88E+00	5 99E+00	1 37E+00	1 45E 01	4 17E 01	1 30E 01	6 05E 02	0 00E+00	2 98E+00	2 96E 02	0 00E+00	6 03E 03	2 25E 01	7 03E 03	4 49E 02	4 27E 02	6 73E 01	2 75E 02	2 85E 01	1 14E 01	6 53E 02	2 27E 02
189	371059	3757085	Commerc al	5 80E+00	5 91E+00	1 35E+00	1 43E 01	4 11E 01	1 28E 01	5 96E 02	0 00E+00	2 93E+00	2 92E 02	0 00E+00	5 94E 03	2 21E 01	6 92E 03	4 43E 02	4 21E 02	6 63E 01	2 71E 02	2 81E 01	1 13E 01	6 43E 02	2 24E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
190	371034	3757060	Commerc al	5 91E+00	6 03E+00	1 37E+00	1 45E 01	4 18E 01	1 31E 01	6 06E 02	0 00E+00	2 98E+00	2 96E 02	0 00E+00	6 04E 03	2 25E 01	7 03E 03	4 51E 02	4 29E 02	6 74E 01	2 75E 02	2 86E 01	1 15E 01	6 54E 02	2 28E 02
191	370944	3757061	Commerc al	6 34E+00	6 47E+00	1 50E+00	1 56E 01	4 57E 01	1 41E 01	6 64E 02	0 00E+00	3 26E+00	3 26E 02	0 00E+00	6 64E 03	2 47E 01	7 74E 03	4 88E 02	4 60E 02	7 35E 01	2 98E 02	3 13E 01	1 26E 01	7 17E 02	2 48E 02
192	370854	3757061	Commerc al	6 82E+00	6 97E+00	1 64E+00	1 68E 01	4 99E 01	1 52E 01	7 25E 02	0 00E+00	3 56E+00	3 57E 02	0 00E+00	7 28E 03	2 71E 01	8 48E 03	5 27E 02	4 95E 02	8 00E 01	3 23E 02	3 43E 01	1 38E 01	7 83E 02	2 71E 02
193	370764	3757062	Commerc al	7 32E+00	7 48E+00	1 79E+00	1 80E 01	5 43E 01	1 64E 01	7 90E 02	0 00E+00	3 87E+00	3 90E 02	0 00E+00	7 95E 03	2 96E 01	9 26E 03	5 69E 02	5 32E 02	8 67E 01	3 48E 02	3 73E 01	1 50E 01	8 53E 02	2 94E 02
194	370789	3757086	Commerc al	7 24E+00	7 40E+00	1 74E+00	1 78E 01	5 30E 01	1 62E 01	7 71E 02	0 00E+00	3 78E+00	3 80E 02	0 00E+00	7 74E 03	2 88E 01	9 02E 03	5 60E 02	5 26E 02	8 50E 01	3 43E 02	3 64E 01	1 46E 01	8 32E 02	2 87E 02
195	370786	3756996	Commerc al	6 92E+00	7 07E+00	1 73E+00	1 70E 01	5 25E 01	1 56E 01	7 66E 02	0 00E+00	3 74E+00	3 80E 02	0 00E+00	7 75E 03	2 89E 01	9 03E 03	5 42E 02	5 02E 02	8 35E 01	3 33E 02	3 62E 01	1 46E 01	8 28E 02	2 83E 02
196	370782	3756907	Commerc al	6 35E+00	6 51E+00	1 66E+00	1 56E 01	5 03E 01	1 45E 01	7 35E 02	0 00E+00	3 58E+00	3 68E 02	0 00E+00	7 50E 03	2 79E 01	8 74E 03	5 06E 02	4 60E 02	7 92E 01	3 11E 02	3 49E 01	1 41E 01	7 95E 02	2 69E 02
197	370779	3756817	Commerc al	5 49E+00	5 64E+00	1 59E+00	1 34E 01	4 78E 01	1 30E 01	7 03E 02	0 00E+00	3 40E+00	3 58E 02	0 00E+00	7 29E 03	2 72E 01	8 50E 03	4 54E 02	3 97E 02	7 39E 01	2 81E 02	3 35E 01	1 36E 01	7 62E 02	2 52E 02
198	370755	3756843	Commerc al	5 78E+00	5 94E+00	1 62E+00	1 42E 01	4 90E 01	1 35E 01	7 19E 02	0 00E+00	3 49E+00	3 65E 02	0 00E+00	7 43E 03	2 77E 01	8 66E 03	4 73E 02	4 18E 02	7 61E 01	2 92E 02	3 43E 01	1 39E 01	7 79E 02	2 59E 02
199	370847	3756839	Commerc al	5 52E+00	5 66E+00	1 49E+00	1 35E 01	4 52E 01	1 28E 01	6 61E 02	0 00E+00	3 21E+00	3 33E 02	0 00E+00	6 79E 03	2 53E 01	7 91E 03	4 45E 02	3 99E 02	7 07E 01	2 74E 02	3 14E 01	1 27E 01	7 16E 02	2 40E 02
200	370940	3756836	Commerc al	5 27E+00	5 40E+00	1 41E+00	1 29E 01	4 25E 01	1 21E 01	6 23E 02	0 00E+00	3 03E+00	3 13E 02	0 00E+00	6 37E 03	2 37E 01	7 42E 03	4 23E 02	3 82E 02	6 68E 01	2 61E 02	2 96E 01	1 19E 01	6 74E 02	2 27E 02
201	371032	3756832	Commerc al	5 06E+00	5 17E+00	1 33E+00	1 24E 01	4 01E 01	1 16E 01	5 87E 02	0 00E+00	2 86E+00	2 94E 02	0 00E+00	5 99E 03	2 23E 01	6 98E 03	4 04E 02	3 67E 02	6 32E 01	2 48E 02	2 78E 01	1 12E 01	6 35E 02	2 15E 02
202	371056	3756809	Commerc al	4 91E+00	5 02E+00	1 32E+00	1 20E 01	3 98E 01	1 13E 01	5 83E 02	0 00E+00	2 83E+00	2 93E 02	0 00E+00	5 97E 03	2 22E 01	6 95E 03	3 95E 02	3 56E 02	6 24E 01	2 43E 02	2 77E 01	1 12E 01	6 31E 02	2 12E 02
203	371058	3756782	Commerc al	4 79E+00	4 91E+00	1 32E+00	1 18E 01	3 99E 01	1 12E 01	5 86E 02	0 00E+00	2 84E+00	2 96E 02	0 00E+00	6 03E 03	2 25E 01	7 03E 03	3 90E 02	3 47E 02	6 23E 01	2 41E 02	2 78E 01	1 13E 01	6 35E 02	2 12E 02
204	371034	3756805	Commerc al	4 93E+00	5 05E+00	1 34E+00	1 21E 01	4 04E 01	1 14E 01	5 92E 02	0 00E+00	2 88E+00	2 98E 02	0 00E+00	6 08E 03	2 26E 01	7 08E 03	3 98E 02	3 57E 02	6 32E 01	2 45E 02	2 81E 01	1 14E 01	6 41E 02	2 15E 02
205	371146	3756803	Commerc al	4 74E+00	4 85E+00	1 25E+00	1 16E 01	3 77E 01	1 09E 01	5 51E 02	0 00E+00	2 68E+00	2 76E 02	0 00E+00	5 62E 03	2 10E 01	6 55E 03	3 79E 02	3 44E 02	5 94E 01	2 33E 02	2 61E 01	1 06E 01	5 96E 02	2 01E 02
206	371259	3756800	Commerc al	4 57E+00	4 67E+00	1 16E+00	1 12E 01	3 52E 01	1 04E 01	5 14E 02	0 00E+00	2 51E+00	2 56E 02	0 00E+00	5 22E 03	1 94E 01	6 08E 03	3 61E 02	3 32E 02	5 59E 01	2 21E 02	2 44E 01	9 83E 02	5 56E 02	1 89E 02
207	371371	3756798	Commerc al	4 41E+00	4 50E+00	1 09E+00	1 08E 01	3 30E 01	9 93E 02	4 81E 02	0 00E+00	2 36E+00	2 38E 02	0 00E+00	4 86E 03	1 81E 01	5 66E 03	3 44E 02	3 20E 02	5 27E 01	2 11E 02	2 28E 01	9 16E 02	5 20E 02	1 79E 02
208	371484	3756795	Commerc al	4 27E+00	4 35E+00	1 02E+00	1 05E 01	3 10E 01	9 52E 02	4 51E 02	0 00E+00	2 22E+00	2 22E 02	0 00E+00	4 53E 03	1 69E 01	5 27E 03	3 29E 02	3 10E 02	4 98E 01	2 02E 02	2 13E 01	8 56E 02	4 88E 02	1 69E 02
209	371595	3756793	Commerc al	4 13E+00	4 21E+00	9 62E 01	1 02E 01	2 93E 01	9 15E 02	4 24E 02	0 00E+00	2 09E+00	2 08E 02	0 00E+00	4 23E 03	1 58E 01	4 93E 03	3 16E 02	3 00E 02	4 73E 01	1 93E 02	2 00E 01	8 02E 02	4 58E 02	1 60E 02
210	371706	3756791	Commerc al	4 00E+00	4 08E+00	9 06E 01	9 86E 02	2 76E 01	8 80E 02	4 00E 02	0 00E+00	1 97E+00	1 94E 02	0 00E+00	3 96E 03	1 48E 01	4 61E 03	3 03E 02	2 91E 02	4 49E 01	1 85E 02	1 88E 01	7 53E 02	4 31E 02	1 51E 02
211	371818	3756788	Commerc al	3 89E+00	3 96E+00	8 55E 01	9 57E 02	2 61E 01	8 47E 02	3 77E 02	0 00E+00	1 87E+00	1 82E 02	0 00E+00	3 71E 03	1 38E 01	4 32E 03	2 92E 02	2 83E 02	4 27E 01	1 77E 02	1 77E 01	7 08E 02	4 06E 02	1 44E 02
212	371932	3756786	Commerc al	3 77E+00	3 84E+00	8 08E 01	9 29E 02	2 47E 01	8 16E 02	3 56E 02	0 00E+00	1 77E+00	1 71E 02	0 00E+00	3 48E 03	1 30E 01	4 05E 03	2 80E 02	2 75E 02	4 06E 01	1 70E 02	1 67E 01	6 66E 02	3 83E 02	1 37E 02
213	372046	3756783	Commerc al	3 67E+00	3 73E+00	7 64E 01	9 03E 02	2 34E 01	7 88E 02	3 37E 02	0 00E+00	1 67E+00	1 61E 02	0 00E+00	3 27E 03	1 22E 01	3 81E 03	2 70E 02	2 67E 02	3 87E 01	1 64E 02	1 58E 01	6 27E 02	3 62E 02	1 30E 02
214	372161	3756780	Commerc al	3 60E+00	3 66E+00	7 25E 01	8 87E 02	2 23E 01	7 67E 02	3 19E 02	0 00E+00	1 59E+00	1 51E 02	0 00E+00	3 08E 03	1 15E 01	3 58E 03	2 62E 02	2 62E 02	3 71E 01	1 59E 02	1 49E 01	5 92E 02	3 43E 02	1 25E 02
215	372275	3756778	Commerc al	3 57E+00	3 63E+00	6 91E 01	8 81E 02	2 13E 01	7 54E 02	3 04E 02	0 00E+00	1 52E+00	1 42E 02	0 00E+00	2 90E 03	1 08E 01	3 37E 03	2 57E 02	2 60E 02	3 58E 01	1 55E 02	1 42E 01	5 60E 02	3 26E 02	1 20E 02
216	372385	3756776	Commerc al	3 57E+00	3 62E+00	6 62E 01	8 79E 02	2 04E 01	7 45E 02	2 91E 02	0 00E+00	1 46E+00	1 35E 02	0 00E+00	2 74E 03	1 02E 01	3 19E 03	2 53E 02	2 60E 02	3 47E 01	1 53E 02	1 35E 01	5 33E 02	3 12E 02	1 16E 02
217	372494	3756773	Commerc al	3 57E+00	3 63E+00	6 35E 01	8 81E 02	1 97E 01	7 38E 02	2 79E 02	0 00E+00	1 41E+00	1 27E 02	0 00E+00	2 59E 03	9 67E 02	3 02E 03	2 51E 02	2 60E 02	3 37E 01	1 51E 02	1 29E 01	5 07E 02	2 98E 02	1 13E 02
218	372604	3756771	Commerc al	3 59E+00	3 64E+00	6 10E 01	8 84E 02	1 90E 01	7 34E 02	2 68E 02	0 00E+00	1 36E+00	1 21E 02	0 00E+00	2 46E 03	9 16E 02	2 86E 03	2 48E 02	2 62E 02	3 29E 01	1 49E 02	1 24E 01	4 83E 02	2 86E 02	1 10E 02
219	372714	3756768	Commerc al	3 61E+00	3 66E+00	5 88E 01	8 90E 02	1 84E 01	7 31E 02	2 58E 02	0 00E+00	1 32E+00	1 15E 02	0 00E+00	2 33E 03	8 70E 02	2 72E 03	2 47E 02	2 63E 02	3 22E 01	1 48E 02	1 19E 01	4 62E 02	2 75E 02	1 07E 02
220	372738	3756742	Commerc al	3 69E+00	3 74E+00	5 82E 01	9 10E 02	1 82E 01	7 42E 02	2 55E 02	0 00E+00	1 31E+00	1 12E 02	0 00E+00	2 28E 03	8 50E 02	2 65E 03	2 50E 02	2 69E 02	3 22E 01	1 50E 02	1 17E 01	4 53E 02	2 71E 02	1 07E 02
221	372733	3756647	Commerc al	4 03E+00	4 09E+00	5 75E 01	9 94E 02	1 82E 01	7 94E 02	2 51E 02	0 00E+00	1 31E+00	1 06E 02	0 00E+00	2 17E 03	8 07E 02	2 52E 03	2 66E 02	2 94E 02	3 30E 01	1 58E 02	1 15E 01	4 38E 02	2 67E 02	1 09E 02
222	372820	3756574	Commerc al	4 38E+00	4 44E+00	5 81E 01	1 08E 01	1 86E 01	8 51E 02	2 53E 02	0 00E+00	1 33E+00	1 04E 02	0 00E+00	2 12E 03	7 89E 02	2 46E 03	2 84E 02	3 20E 02	3 42E 01	1 69E 02	1 15E 01	4 35E 02	2 68E 02	1 13E 02
223	372844	3756548	Commerc al	4 49E+00	4 56E+00	5 84E 01	1 11E 01	1 87E 01	8 70E 02	2 54E 02	0 00E+00	1 34E+00	1 03E 02	0 00E+00	2 11E 03	7 85E 02	2 45E 03	2 90E 02	3 28E 02	3 47E 01	1 72E 02	1 15E 01	4 34E 02	2 69E 02	1 14E 02
224	372839	3756454	Commerc al	4 94E+00	5 01E+00	6 06E 01	1 22E 01	1 96E 01	9 47E 02	2 63E 02	0 00E+00	1 40E+00	1 04E 02	0 00E+00	2 12E 03	7 91E 02	2 47E 03	3 15E 02	3 61E 02	3 68E 01	1 86E 02	1 19E 01	4 44E 02	2 78E 02	1 21E 02
225	372821	3756363	Commerc al	5 61E+00	5 69E+00	6 35E 01	1 39E 01	2 07E 01	1 06E 01	2 75E 02	0 00E+00	1 49E+00	1 04E 02	0 00E+00	2 12E 03	7 91E 02	2 47E 03	3 52E 02	4 10E 02	3 99E 01	2 07E 02	1 23E 01	4 53E 02	2 89E 02	1 31E 02
226	372796	3756343	Commerc al	5 82E+00	5 90E+00	6 47E 01	1 44E 01	2 11E 01	1 10E 01	2 80E 02	0 00E+00	1 52E+00	1 05E 02	0 00E+00	2 14E 03	7 96E 02	2 49E 03	3 64E 02	4 26E 02	4 10E 01	2 14E 02	1 25E 01	4 59E 02	2 94E 02	1 34E 02
227	372731	3756328	Commerc al	6 14E+00	6 22E+00	6 70E 01	1 52E 01	2 19E 01	1 15E 01	2 90E 02	0 00E+00	1 58E+00	1 07E 02	0 00E+00	2 19E 03	8 14E 02	2 54E 03	3 82E 02	4 49E 02	4 28E 01	2 25E 02	1 29E 01	4 72E 02	3 04E 02	1 40E 02
228	372707	3756352	Commerc al	5 97E+00	6 05E+00	6 68E 01	1 47E 01	2 18E 01	1 13E 01	2 89E 02	0 00E+00	1 57E+00	1 09E 02	0 00E+00	2 22E 03	8 27E 02	2 58E 03	3 73E 02	4 36E 02	4 22E 01	2 20E 02	1 30E 01	4 75E 02	3 04E 02	1 38E 02
229	372928	3756344	Commerc al	5 44E+00	5 51E+00	6 10E 01	1 34E 01	1 99E 01	1 03E 01	2 64E 02	0 00E+00	1 43E+00	9 96E 03	0 00E+00	2 03E 03	7 56E 02	2 36E 03	3 40E 02	3 97E 02	3 85E 01	2 00E 02	1 18E 01	4 34E 02	2 78E 02	1 26E 02
230	372952	3756319	Commerc al	5 47E+00	5 54E+00	6 06E 01	1 35E 01	1 98E 01	1 03E 01	2 62E 02	0 00E+00	1 42E+00	9 81E 03	0 00E+00	2 00E 03	7 45E 02	2 33E 03	3 41E 02	4 00E 02	3 84E 01	2 01E 02	1 17E 01	4 29E 02	2 75E 02	1 26E 02
231	372951	3756245	Commerc al	5 75E+00	5 83E+00	6 11E 01	1 42E 01	2 01E 01	1 08E 01	2 64E 02	0 00E+00	1 44E+00	9 61E 03	0 00E+00	1 96E 03	7 30E 02	2 28E 03	3 56E 02	4 21E 02	3 95E 01	2 09E 02	1 17E 01	4 26E 02	2 76E 02	1 29E 02
232	372927	3756270	Commerc al	5 69E+00	5 77E+00	6 15E 01	1 41E 01	2 01E 01	1 07E 01	2 66E 02	0 00E+00	1 45E+00	9 79E 03	0 00E+00	1 99E 03	7 43E 02	2 32E 03	3 54E 02	4 16E 02	3 94E 01	2 08E 02	1 19E 01	4 32E 02	2 79E 02	1 29E 02
233	373033	3756268	Commerc al	5 37E+00	5 44E+00	5 87E 01	1 33E 01	1 92E 01	1 01E 01	2 54E 02	0 00E+00	1 38E+00	9 40E 03	0 00E+00	1 91E 03	7 13E 02	2 23E 03	3 35E 02	3 93E 02	3 74E 01	1 97E 02	1 13E 01	4 13E 02	2 66E 02	1 22E 02
234	373139	3756266	Commerc al	5 13E+00	5 20E+00	5 62E 01	1 27E 01	1 84E 01	9 66E 02	2 43E 02	0 00E+00	1 32E+00	9 04E 03	0 00E+00	1 84E 03	6 86E 02	2 14E 03	3 20E 02	3 75E 02	3 58E 01	1 88E 02	1 09E 01	3 97E 02	2 55E 02	1 17E 02
235	373245	3756264	Commerc al	4 91E+00	4 98E+00	5 40E 01	1 21E 01	1 76E 01	9 26E 02	2 34E 02	0 00E+00	1 27E+00	8 70E 03	0 00E+00	1 77E 03	6 60E 02	2 06E 03	3 06E 02	3 59E 02	3 44E 01	1 80E 02	1 04E 01	3 81E 02	2 45E 02	1 12E 02
236	373351	3756262	Commerc al	4 71E+00	4 78E+00	5 20E 01	1 16E 01	1 70E 01	8 88E 02	2 25E 02	0 00E+00	1 22E+00	8 38E 03	0 00E+00	1 71E 03	6 36E 02	1 99E 03	2 94E 02	3 45E 02	3 30E 01	1 73E 02	1 00E 01	3 67E 02	2 36E 02	1 08E 02
237	373457	3756261	Commerc al	4 53E+00	4 59E+00	5 01E 01	1 12E 01	1 63E 01	8 54E 02	2 17E 02	0 00E+00	1 18E+00	8 09E 03	0 00E+00	1 65E 03	6 14E 02	1 92E 03	2 83E 02	3 31E 02	3 18E 01	1 66E 02	9 68E 02	3 54E 02	2 27E 02	1 04E 02
238	373482	3756235	Commerc al	4 56E+00	4 62E+00	4 97E 01	1 13E 01	1 63E 01	8 58E 02	2 15E 02	0 00E+00	1 17E+00	7 96E 03	0 00E+00	1 62E 03	6 05E 02	1 89E 03	2 84E 02	3 33E 02	3 17E 01	1 67E 02	9 59E 02	3 50E 02	2 26E 02	1 04E 02
239	373480	3756123	Commerc al	4 79E+00	4 85E+00	4 95E 01	1 18E 01	1 63E 01	8 93E 02	2 14E 02	0 00E+00	1 17E+00	7 64E 03	0 00E+00	1 56E 03	5 80E 02	1 81E 03	2 95E 02	3 50E 02	3 23E 01	1 73E 02	9 48E 02	3 42E 02	2 23E 02	1 05E 02
240	373479	3756010	Commerc al	4 83E+00	4 89E+00	4 81E 01	1 19E 01	1 59E 01	8 96E 02	2 07E 02	0 00E+00	1 15E+00	7 21E 03	0 00E+00	1 47E 03	5 48E 02	1 71E 03	2 95E 02	3 53E 02	3 20E 01	1 73E 02	9 15E 02	3 27E 02	2 16E 02	1 04E 02
241	373477	3755897	Commerc al	4 69E+00	4 75E+00	4 55E 01	1 16E 01	1 51E 01	8 67E 02	1 96E 02	0 00E+00	1 09E+00	6 70E 03	0 00E+00	1 36E 03	5 08E 02	1 59E 03	2 85E 02	3 43E 02	3 06E 01	1 67E 02	8 63E 02	3 07E 02	2 04E 02	9 93E 03
242	373476	3755785	Commerc al	4 90E+00	4 96E+00	4 42E 01	1 21E 01	1 49E 01	8 96E 02	1 90E 02	0 00E+00	1 07E+00	6 12E 03	0 00E+00	1 25E 03	4 64E 02	1 45E 03	2 94E 02	3 58E 02	3 08E 01	1 72E 02	8 29E 02	2 89E 02	1 97E 02	9 94E 03
243	373474	3755672	Commerc al	4 92E+00	4 99E+00	4 20E 01	1 22E 01	1 43E 01	8 94E 02	1 80E 02	0 00E+00	1 03E+00	5 49E 03	0 00E+00	1 12E 03	4 17E 02	1 30E 03	2 93E 02	3 60E 02	3 00E 01	1 70E 02	7 78E 02	2 67E 02	1 85E 02	9 67E 03
244	373473	3755559	Commerc al	4 77E+00	4 83E+00	3 89E 01	1 18E 01	1 33E 01	8 62E 02	1 66E 02	0 00E+00	9 62E 01	4 85E 03	0 00E+00	9 89E 04	3 69E 02	1 15E 03	2 82E 02	3 49E 02	2 85E 01	1 64E 02	7 16E 02	2 42E 02	1 71E 02	9 15E 03
245	373447	3755535	Commerc al	4 76E+00	4 82E+00	3 84E 01	1 18E 01	1 32E 01	8 59E 02	1 64E 02	0 00E+00	9 51E 01	4 73E 03	0 00E+00	9 64E 04	3 60E 02	1 12E 03	2 81E 02	3 48E 02	2 83E 01	1 63E 02	7 05E 02	2 37E 02	1 68E 02	9 08E 03
246	373334	3755539	Commerc al	4 96E+00	5 02E+00	3 97E 01	1 22E 01	1 36E 01	8 93E 02	1 69E 02	0 00E+00	9 84E 01	4 84E 03	0 00E+00	9 86E 04	3 68E 02	1 14E 03	2 92E 02	3 63E 02	2 93E 01	1 70E 02	7 27E 02	2 44E 02	1 74E 02	9 41E 03
247	373221	3755544	Commerc al	5 16E+00	5 23E+00	4 10E 01	1 28E 01	1 41E 01	9 29E 02	1 75E 02	0 00E+00	1 02E+00	4 95E 03	0 00E+00	1 01E 03	3 76E 02	1 17E 03	3 03E 02	3 78E 02	3 04E 01	1 76E 02	7 50E 02	2 51E 02	1 79E 02	9 76E 03
248	373197	3755568	Commerc al	5 29E+00	5 36E+00	4 22E 01	1 31E 01	1 45E 01	9 53E 02	1 80E 02	0 00E+00	1 05E+00	5 13E 03	0 00E+00	1 04E 03	3 90E 02	1 21E 03	3 11E 02	3 87E 02	3 12E 01	1 81E 02	7 73E 02	2 59E 02	1 85E 02	1 00E 02
249	373196	3755636	Commerc al	5 50E+00	5 57E+00	4 48E 01	1 36E 01	1 53E 01	9 93E 02	1 91E 02	0 00E+00	1 11E+00	5 58E 03	0 00E+00	1 14E 03	4 23E 02	1 32E 03	3 24E 02	4 02E 02	3 28E 01	1 89E 02	8 23E 02	2 78E 02	1 97E 02	1 05E 02
250	373194	3755705	Commerc al	5 63E+00	5 70E+00	4 70E 01	1 39E 01	1 60E 01	1 02E 01	2 01E 02	0 00E+00	1 16E+00	6 03E 03	0 00E+00	1 23E 03	4 58E 02	1 43E 03	3 34E 02	4 12E 02	3 40E 01	1 94E 02	8 69E 02	2 96E 02	2 07E 02	1 09E 02
251	373220	3755680	Commerc al	5 53E+00	5 60E+00	4 59E 01	1 36E 01	1 57E 01	1 00E 01	1 96E 02	0 00E+00	1 13E+00	5 84E 03	0 00E+00	1 19E 03	4 43E 02	1 38E 03	3 27E 02	4 04E 02	3 33E 01	1 90E 02	8 47E 02	2 88E 02	2 02E 02	1 07E 02
252	373135	3755679	Commerc al	5 75E+00	5 82E+00	4 72E 01	1 42E 01	1 61E 01	1 04E 01	2 02E 02	0 00E+00	1 17E+00	5 93E 03	0 00E+00	1 21E 03	4 51E 02	1 40E 03	3 40E 02	4 21E 02	3 44E 01	1 98E 02	8 69E 02	2 94E 02	2 07E 02	1 11E 02
253	373160	3755704	Commerc al	5 72E+00	5 80E+00	4 76E 01	1 41E 01	1 62E 01	1 04E 01	2 03E 02	0 00E+00	1 17E+00	6 06E 03	0 00E+00	1 24E 03	4 61E 02	1 43E 03	3 39E 02	4 19E 02	3 45E 01	1 97E 02	8 78E 02	2 99E 02	2 10E 02	1 11E 02
254	373158	3755635	Commerc al	5 58E+00	5 65E+00	4 52E 01	1 38E 01	1 55E 01	1 01E 01	1 93E 02	0 00E+00	1 12E+00	5 61E 03	0 00E+00	1 14E 03	4 26E 02	1 33E 03	3 29E 02	4 09E 02	3 32E 01	1 91E 02	8 31E 02	2 80E 02	1 99E 02	1 07E 02
255	373156	3755566	Commerc al	5 36E+00	5 43E+00	4 26E 01	1 32E 01	1 46E 01	9 65E 02	1 81E 02	0 00E+00	1 06E+00	5 15E 03	0 00E+00	1 05E 03	3 91E 02	1 22E 03	3 15E 02	3 92E 02	3 16E 01	1 83E 02	7 79E 02	2 61E 02	1 86E 02	1 01E 02
256	373132	3755542	Commerc al	5 31E+00	5 38E+00	4 18E 01	1 31E 01	1 44E 01	9 55E 02	1 78E 02	0 00E+00	1 04E+00	5 01E 03	0 00E+00	1 02E 03	3 80E 02	1 18E 03	3 12E 02	3 88E 02	3 11E 01	1 81E 02	7 64E 02	2 55E 02	1 83E 02	9 99E 03
257	373055	3755538	Commerc al	5 42E+00	5 49E+00	4 24E 01	1 34E 01	1 46E 01	9 74E 02	1 81E 02	0 00E+00	1 06E+00	5 03E 03	0 00E+00	1 03E 03	3 82E 02	1 19E 03	3 18E 02	3 97E 02	3 17E 01	1 85E 02	7 74E 02	2 57E 02	1 85E 02	1 02E 02
258	373079	3755562	Commerc al	5 49E+00	5 56E+00	4 33E 01	1 36E 01	1 49E 01	9 88E 02	1 84E 02	0 00E+00	1 08E+00	5 19E 03	0 00E+00	1 06E 03	3 94E 02	1 23E 03	3 22E 02	4 02E 02	3 22E 01	1 87E 02	7 91E 02	2 64E 02	1 89E 02	1 03E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	ace a dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	orma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	o uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
259	373077	3755465	Commerc al	5 18E+00	5 25E+00	3 94E 01	1 28E 01	1 37E 01	9 27E 02	1 68E 02	0 00E+00	9 88E 01	4 53E 03	0 00E+00	9 22E 04	3 44E 02	1 07E 03	3 02E 02	3 79E 02	2 99E 01	1 75E 02	7 16E 02	2 36E 02	1 72E 02	9 57E 03
260	373075	3755368	Commerc al	5 12E+00	5 19E+00	3 74E 01	1 26E 01	1 31E 01	9 13E 02	1 59E 02	0 00E+00	9 45E 01	4 06E 03	0 00E+00	8 27E 04	3 08E 02	9 62E 04	2 97E 02	3 75E 02	2 90E 01	1 72E 02	6 74E 02	2 18E 02	1 62E 02	9 26E 03
261	373073	3755271	Commerc al	4 98E+00	5 04E+00	3 75E 01	1 23E 01	1 30E 01	8 90E 02	1 59E 02	0 00E+00	9 41E 01	4 24E 03	0 00E+00	8 65E 04	3 22E 02	1 01E 03	2 90E 02	3 64E 02	2 85E 01	1 68E 02	6 79E 02	2 23E 02	1 63E 02	9 14E 03
262	373071	3755174	Commerc al	4 78E+00	4 84E+00	3 72E 01	1 18E 01	1 29E 01	8 58E 02	1 58E 02	0 00E+00	9 27E 01	4 39E 03	0 00E+00	8 93E 04	3 33E 02	1 04E 03	2 80E 02	3 50E 02	2 78E 01	1 63E 02	6 78E 02	2 25E 02	1 62E 02	8 93E 03
263	373046	3755149	Commerc al	4 75E+00	4 81E+00	3 73E 01	1 17E 01	1 29E 01	8 53E 02	1 59E 02	0 00E+00	9 29E 01	4 47E 03	0 00E+00	9 10E 04	3 39E 02	1 06E 03	2 78E 02	3 47E 02	2 78E 01	1 62E 02	6 83E 02	2 28E 02	1 63E 02	8 92E 03
264	372939	3755150	Commerc al	4 82E+00	4 89E+00	3 85E 01	1 19E 01	1 33E 01	8 68E 02	1 64E 02	0 00E+00	9 57E 01	4 70E 03	0 00E+00	9 58E 04	3 57E 02	1 11E 03	2 84E 02	3 53E 02	2 85E 01	1 65E 02	7 08E 02	2 37E 02	1 69E 02	9 14E 03
265	372832	3755151	Commerc al	4 90E+00	4 96E+00	3 98E 01	1 21E 01	1 37E 01	8 83E 02	1 70E 02	0 00E+00	9 84E 01	4 95E 03	0 00E+00	1 01E 03	3 76E 02	1 17E 03	2 89E 02	3 58E 02	2 91E 01	1 68E 02	7 33E 02	2 47E 02	1 75E 02	9 37E 03
266	372725	3755152	Commerc al	4 96E+00	5 03E+00	4 10E 01	1 22E 01	1 40E 01	8 96E 02	1 75E 02	0 00E+00	1 01E+00	5 20E 03	0 00E+00	1 06E 03	3 95E 02	1 23E 03	2 93E 02	3 62E 02	2 98E 01	1 71E 02	7 58E 02	2 57E 02	1 80E 02	9 58E 03
267	372623	3755157	Commerc al	5 03E+00	5 10E+00	4 22E 01	1 24E 01	1 44E 01	9 11E 02	1 81E 02	0 00E+00	1 04E+00	5 44E 03	0 00E+00	1 11E 03	4 13E 02	1 29E 03	2 98E 02	3 67E 02	3 04E 01	1 73E 02	7 83E 02	2 66E 02	1 86E 02	9 79E 03
268	372527	3755158	Commerc al	5 08E+00	5 14E+00	4 33E 01	1 25E 01	1 47E 01	9 21E 02	1 85E 02	0 00E+00	1 06E+00	5 68E 03	0 00E+00	1 16E 03	4 31E 02	1 35E 03	3 02E 02	3 71E 02	3 10E 01	1 76E 02	8 05E 02	2 76E 02	1 91E 02	9 98E 03
269	372431	3755159	Commerc al	5 12E+00	5 19E+00	4 44E 01	1 26E 01	1 51E 01	9 31E 02	1 90E 02	0 00E+00	1 09E+00	5 91E 03	0 00E+00	1 20E 03	4 49E 02	1 40E 03	3 05E 02	3 74E 02	3 15E 01	1 78E 02	8 28E 02	2 85E 02	1 96E 02	1 02E 02
270	372334	3755160	Commerc al	5 16E+00	5 23E+00	4 54E 01	1 27E 01	1 54E 01	9 41E 02	1 95E 02	0 00E+00	1 11E+00	6 15E 03	0 00E+00	1 25E 03	4 67E 02	1 46E 03	3 08E 02	3 77E 02	3 20E 01	1 80E 02	8 50E 02	2 94E 02	2 02E 02	1 03E 02
271	372237	3755161	Commerc al	5 19E+00	5 26E+00	4 65E 01	1 28E 01	1 57E 01	9 49E 02	1 99E 02	0 00E+00	1 13E+00	6 38E 03	0 00E+00	1 30E 03	4 85E 02	1 51E 03	3 11E 02	3 80E 02	3 25E 01	1 82E 02	8 71E 02	3 02E 02	2 06E 02	1 05E 02
272	372139	3755161	Commerc al	5 22E+00	5 29E+00	4 75E 01	1 29E 01	1 60E 01	9 56E 02	2 04E 02	0 00E+00	1 15E+00	6 61E 03	0 00E+00	1 35E 03	5 02E 02	1 57E 03	3 14E 02	3 82E 02	3 29E 01	1 83E 02	8 92E 02	3 11E 02	2 11E 02	1 06E 02
273	372040	3755162	Commerc al	5 24E+00	5 32E+00	4 84E 01	1 29E 01	1 63E 01	9 62E 02	2 08E 02	0 00E+00	1 17E+00	6 83E 03	0 00E+00	1 39E 03	5 19E 02	1 62E 03	3 16E 02	3 83E 02	3 33E 01	1 85E 02	9 12E 02	3 19E 02	2 16E 02	1 08E 02
274	371941	3755163	Commerc al	5 26E+00	5 33E+00	4 92E 01	1 30E 01	1 65E 01	9 66E 02	2 12E 02	0 00E+00	1 19E+00	7 04E 03	0 00E+00	1 43E 03	5 34E 02	1 67E 03	3 17E 02	3 84E 02	3 37E 01	1 86E 02	9 31E 02	3 27E 02	2 20E 02	1 09E 02
275	371843	3755164	Commerc al	5 26E+00	5 34E+00	4 99E 01	1 30E 01	1 67E 01	9 69E 02	2 15E 02	0 00E+00	1 20E+00	7 22E 03	0 00E+00	1 47E 03	5 48E 02	1 71E 03	3 19E 02	3 84E 02	3 39E 01	1 86E 02	9 48E 02	3 34E 02	2 23E 02	1 10E 02
276	371748	3755165	Commerc al	5 26E+00	5 34E+00	5 05E 01	1 30E 01	1 69E 01	9 70E 02	2 17E 02	0 00E+00	1 21E+00	7 38E 03	0 00E+00	1 50E 03	5 60E 02	1 75E 03	3 19E 02	3 84E 02	3 41E 01	1 87E 02	9 61E 02	3 39E 02	2 26E 02	1 11E 02
277	371653	3755165	Commerc al	5 25E+00	5 34E+00	5 09E 01	1 29E 01	1 70E 01	9 69E 02	2 19E 02	0 00E+00	1 22E+00	7 50E 03	0 00E+00	1 53E 03	5 69E 02	1 78E 03	3 19E 02	3 84E 02	3 42E 01	1 87E 02	9 71E 02	3 43E 02	2 28E 02	1 11E 02
278	371558	3755166	Commerc al	5 31E+00	5 39E+00	5 15E 01	1 31E 01	1 72E 01	9 79E 02	2 22E 02	0 00E+00	1 24E+00	7 59E 03	0 00E+00	1 55E 03	5 76E 02	1 80E 03	3 22E 02	3 87E 02	3 46E 01	1 89E 02	9 82E 02	3 47E 02	2 31E 02	1 12E 02
279	371463	3755167	Commerc al	5 42E+00	5 50E+00	5 21E 01	1 33E 01	1 75E 01	9 98E 02	2 24E 02	0 00E+00	1 25E+00	7 63E 03	0 00E+00	1 55E 03	5 79E 02	1 80E 03	3 28E 02	3 95E 02	3 52E 01	1 92E 02	9 93E 02	3 50E 02	2 33E 02	1 14E 02
280	371359	3755168	Commerc al	5 53E+00	5 62E+00	5 25E 01	1 36E 01	1 77E 01	1 02E 01	2 26E 02	0 00E+00	1 27E+00	7 61E 03	0 00E+00	1 55E 03	5 78E 02	1 80E 03	3 34E 02	4 04E 02	3 56E 01	1 96E 02	9 99E 02	3 51E 02	2 35E 02	1 16E 02
281	371256	3755169	Commerc al	5 64E+00	5 73E+00	5 26E 01	1 39E 01	1 78E 01	1 03E 01	2 26E 02	0 00E+00	1 27E+00	7 52E 03	0 00E+00	1 53E 03	5 71E 02	1 78E 03	3 40E 02	4 11E 02	3 60E 01	1 99E 02	9 99E 02	3 49E 02	2 35E 02	1 17E 02
282	371152	3755170	Commerc al	5 74E+00	5 84E+00	5 24E 01	1 41E 01	1 78E 01	1 05E 01	2 25E 02	0 00E+00	1 27E+00	7 34E 03	0 00E+00	1 50E 03	5 58E 02	1 73E 03	3 45E 02	4 19E 02	3 62E 01	2 01E 02	9 93E 02	3 45E 02	2 34E 02	1 17E 02
283	371049	3755171	Commerc al	5 84E+00	5 94E+00	5 49E 01	1 44E 01	1 85E 01	1 07E 01	2 36E 02	0 00E+00	1 33E+00	7 90E 03	0 00E+00	1 61E 03	5 99E 02	1 87E 03	3 52E 02	4 26E 02	3 74E 01	2 06E 02	1 05E 01	3 66E 02	2 46E 02	1 21E 02
284	371024	3755197	Commerc al	5 95E+00	6 05E+00	5 65E 01	1 46E 01	1 90E 01	1 09E 01	2 43E 02	0 00E+00	1 36E+00	8 20E 03	0 00E+00	1 67E 03	6 22E 02	1 94E 03	3 59E 02	4 34E 02	3 83E 01	2 10E 02	1 08E 01	3 78E 02	2 53E 02	1 24E 02
285	371028	3755273	Commerc al	6 20E+00	6 30E+00	5 83E 01	1 53E 01	1 97E 01	1 14E 01	2 51E 02	0 00E+00	1 41E+00	8 38E 03	0 00E+00	1 71E 03	6 36E 02	1 98E 03	3 74E 02	4 52E 02	3 97E 01	2 19E 02	1 11E 01	3 88E 02	2 60E 02	1 29E 02
286	371031	3755350	Commerc al	6 48E+00	6 59E+00	6 36E 01	1 60E 01	2 13E 01	1 20E 01	2 74E 02	0 00E+00	1 53E+00	9 47E 03	0 00E+00	1 93E 03	7 19E 02	2 24E 03	3 94E 02	4 73E 02	4 25E 01	2 31E 02	1 22E 01	4 31E 02	2 86E 02	1 38E 02
287	371020	3755376	Commerc al	6 60E+00	6 71E+00	6 54E 01	1 62E 01	2 19E 01	1 22E 01	2 82E 02	0 00E+00	1 57E+00	9 82E 03	0 00E+00	2 00E 03	7 45E 02	2 32E 03	4 02E 02	4 81E 02	4 35E 01	2 36E 02	1 26E 01	4 45E 02	2 94E 02	1 41E 02
288	371018	3755470	Commerc al	7 54E+00	7 66E+00	7 46E 01	1 86E 01	2 49E 01	1 39E 01	3 22E 02	0 00E+00	1 79E+00	1 12E 02	0 00E+00	2 28E 03	8 49E 02	2 65E 03	4 59E 02	5 50E 02	4 97E 01	2 69E 02	1 43E 01	5 07E 02	3 35E 02	1 61E 02
289	371017	3755556	Commerc al	8 65E+00	8 79E+00	8 38E 01	2 13E 01	2 81E 01	1 60E 01	3 61E 02	0 00E+00	2 01E+00	1 23E 02	0 00E+00	2 52E 03	9 37E 02	2 93E 03	5 25E 02	6 31E 02	5 64E 01	3 07E 02	1 60E 01	5 65E 02	3 76E 02	1 83E 02
290	371040	3755532	Commerc al	8 28E+00	8 41E+00	8 07E 01	2 04E 01	2 70E 01	1 53E 01	3 48E 02	0 00E+00	1 94E+00	1 20E 02	0 00E+00	2 43E 03	9 07E 02	2 83E 03	5 03E 02	6 04E 02	5 41E 01	2 95E 02	1 54E 01	5 46E 02	3 62E 02	1 76E 02
291	371026	3755420	Commerc al	7 03E+00	7 14E+00	6 97E 01	1 73E 01	2 33E 01	1 30E 01	3 00E 02	0 00E+00	1 67E+00	1 05E 02	0 00E+00	2 13E 03	7 94E 02	2 48E 03	4 28E 02	5 12E 02	4 64E 01	2 51E 02	1 34E 01	4 74E 02	3 13E 02	1 51E 02
292	371016	3755399	Commerc al	6 82E+00	6 94E+00	6 77E 01	1 68E 01	2 26E 01	1 26E 01	2 92E 02	0 00E+00	1 62E+00	1 02E 02	0 00E+00	2 07E 03	7 71E 02	2 40E 03	4 16E 02	4 98E 02	4 50E 01	2 44E 02	1 30E 01	4 61E 02	3 04E 02	1 46E 02
293	370916	3755327	Commerc al	6 53E+00	6 64E+00	6 37E 01	1 61E 01	2 14E 01	1 20E 01	2 74E 02	0 00E+00	1 53E+00	9 45E 03	0 00E+00	1 92E 03	7 17E 02	2 24E 03	3 97E 02	4 76E 02	4 27E 01	2 32E 02	1 22E 01	4 31E 02	2 86E 02	1 39E 02
294	370816	3755255	Commerc al	6 35E+00	6 46E+00	8 05E 01	1 56E 01	2 60E 01	1 22E 01	3 50E 02	0 00E+00	1 86E+00	1 41E 02	0 00E+00	2 87E 03	1 07E 01	3 34E 03	4 07E 02	4 63E 02	4 82E 01	2 41E 02	1 59E 01	5 94E 02	3 70E 02	1 59E 02
385	370885	3757751	Commerc al	5 97E+00	6 08E+00	1 10E+00	1 47E 01	3 40E 01	1 24E 01	4 81E 02	0 00E+00	2 43E+00	2 22E 02	0 00E+00	4 53E 03	1 69E 01	5 27E 03	4 23E 02	4 35E 02	5 76E 01	2 55E 02	2 24E 01	8 81E 02	5 16E 02	1 93E 02
386	370907	3757702	Commerc al	6 09E+00	6 20E+00	1 12E+00	1 50E 01	3 46E 01	1 27E 01	4 91E 02	0 00E+00	2 48E+00	2 27E 02	0 00E+00	4 62E 03	1 72E 01	5 38E 03	4 31E 02	4 44E 02	5 88E 01	2 60E 02	2 29E 01	8 98E 02	5 26E 02	1 97E 02
387	370945	3757670	Commerc al	6 06E+00	6 17E+00	1 11E+00	1 49E 01	3 44E 01	1 26E 01	4 88E 02	0 00E+00	2 46E+00	2 25E 02	0 00E+00	4 58E 03	1 71E 01	5 34E 03	4 29E 02	4 42E 02	5 84E 01	2 58E 02	2 27E 01	8 92E 02	5 23E 02	1 96E 02
388	371046	3757668	Commerc al	5 71E+00	5 81E+00	1 06E+00	1 41E 01	3 28E 01	1 19E 01	4 66E 02	0 00E+00	2 34E+00	2 16E 02	0 00E+00	4 39E 03	1 64E 01	5 11E 03	4 05E 02	4 16E 02	5 55E 01	2 45E 02	2 17E 01	8 53E 02	4 99E 02	1 86E 02
389	371046	3757585	Commerc al	5 84E+00	5 95E+00	1 13E+00	1 44E 01	3 48E 01	1 23E 01	4 97E 02	0 00E+00	2 49E+00	2 33E 02	0 00E+00	4 74E 03	1 76E 01	5 51E 03	4 20E 02	4 25E 02	5 85E 01	2 54E 02	2 32E 01	9 16E 02	5 33E 02	1 96E 02
390	371122	3757584	Commerc al	5 64E+00	5 75E+00	1 12E+00	1 39E 01	3 45E 01	1 20E 01	4 93E 02	0 00E+00	2 46E+00	2 32E 02	0 00E+00	4 73E 03	1 76E 01	5 51E 03	4 09E 02	4 11E 02	5 76E 01	2 48E 02	2 31E 01	9 12E 02	5 30E 02	1 93E 02
399	371970	3757842	Commerc al	3 70E+00	3 77E+00	7 62E 01	9 13E 02	2 34E 01	7 94E 02	3 36E 02	0 00E+00	1 67E+00	1 60E 02	0 00E+00	3 25E 03	1 21E 01	3 79E 03	2 72E 02	2 70E 02	3 88E 01	1 65E 02	1 57E 01	6 25E 02	3 61E 02	1 30E 02
400	372023	3757843	Commerc al	3 65E+00	3 71E+00	7 48E 01	8 99E 02	2 29E 01	7 81E 02	3 29E 02	0 00E+00	1 64E+00	1 56E 02	0 00E+00	3 19E 03	1 19E 01	3 71E 03	2 67E 02	2 66E 02	3 81E 01	1 62E 02	1 54E 01	6 12E 02	3 54E 02	1 28E 02
401	372020	3757552	Commerc al	3 73E+00	3 79E+00	7 41E 01	9 20E 02	2 28E 01	7 92E 02	3 26E 02	0 00E+00	1 63E+00	1 54E 02	0 00E+00	3 13E 03	1 17E 01	3 65E 03	2 71E 02	2 72E 02	3 81E 01	1 64E 02	1 52E 01	6 04E 02	3 50E 02	1 28E 02
402	372002	3757140	Commerc al	3 69E+00	3 75E+00	7 18E 01	9 08E 02	2 21E 01	7 78E 02	3 16E 02	0 00E+00	1 58E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 51E 03	2 66E 02	2 69E 02	3 71E 01	1 61E 02	1 47E 01	5 83E 02	3 39E 02	1 24E 02
403	371514	3757136	Commerc al	4 45E+00	4 53E+00	8 95E 01	1 09E 01	2 75E 01	9 46E 02	3 94E 02	0 00E+00	1 97E+00	1 86E 02	0 00E+00	3 80E 03	1 41E 01	4 42E 03	3 24E 02	3 23E 02	4 58E 01	1 96E 02	1 85E 01	7 31E 02	4 23E 02	1 54E 02
404	371035	3757133	Commerc al	5 99E+00	6 11E+00	1 40E+00	1 47E 01	4 26E 01	1 33E 01	6 19E 02	0 00E+00	3 04E+00	3 03E 02	0 00E+00	6 17E 03	2 30E 01	7 19E 03	4 59E 02	4 36E 02	6 88E 01	2 80E 02	2 92E 01	1 17E 01	6 68E 02	2 32E 02
405	371034	3757085	Commerc al	5 91E+00	6 03E+00	1 38E+00	1 45E 01	4 21E 01	1 31E 01	6 11E 02	0 00E+00	3 00E+00	2 99E 02	0 00E+00	6 10E 03	2 27E 01	7 10E 03	4 53E 02	4 29E 02	6 79E 01	2 77E 02	2 88E 01	1 16E 01	6 59E 02	2 29E 02
406	370764	3757087	Commerc al	7 39E+00	7 55E+00	1 78E+00	1 82E 01	5 42E 01	1 65E 01	7 88E 02	0 00E+00	3 86E+00	3 88E 02	0 00E+00	7 91E 03	2 95E 01	9 22E 03	5 72E 02	5 37E 02	8 68E 01	3 50E 02	3 72E 01	1 50E 01	8 51E 02	2 94E 02
407	370754	3756818	Commerc al	5 55E+00	5 70E+00	1 61E+00	1 36E 01	4 86E 01	1 31E 01	7 15E 02	0 00E+00	3 46E+00	3 65E 02	0 00E+00	7 43E 03	2 77E 01	8 66E 03	4 60E 02	4 01E 02	7 51E 01	2 85E 02	3 41E 01	1 38E 01	7 75E 02	2 56E 02
408	371031	3756807	Commerc al	4 94E+00	5 06E+00	1 34E+00	1 21E 01	4 04E 01	1 14E 01	5 92E 02	0 00E+00	2 88E+00	2 98E 02	0 00E+00	6 08E 03	2 26E 01	7 08E 03	3 99E 02	3 58E 02	6 33E 01	2 46E 02	2 81E 01	1 14E 01	6 41E 02	2 15E 02
409	371033	3756780	Commerc al	4 82E+00	4 94E+00	1 35E+00	1 18E 01	4 06E 01	1 13E 01	5 96E 02	0 00E+00	2 89E+00	3 02E 02	0 00E+00	6 15E 03	2 29E 01	7 16E 03	3 94E 02	3 49E 02	6 32E 01	2 43E 02	2 83E 01	1 15E 01	6 46E 02	2 15E 02
410	371483	3756770	Commerc al	4 24E+00	4 33E+00	1 02E+00	1 04E 01	3 11E 01	9 49E 02	4 52E 02	0 00E+00	2 22E+00	2 23E 02	0 00E+00	4 54E 03	1 69E 01	5 28E 03	3 29E 02	3 08E 02	4 98E 01	2 01E 02	2 13E 01	8 58E 02	4 88E 02	1 69E 02
411	371817	3756763	Commerc al	3 89E+00	3 96E+00	8 54E 01	9 58E 02	2 61E 01	8 48E 02	3 76E 02	0 00E+00	1 86E+00	1 82E 02	0 00E+00	3 70E 03	1 38E 01	4 31E 03	2 92E 02	2 83E 02	4 26E 01	1 77E 02	1 77E 01	7 06E 02	4 06E 02	1 44E 02
412	372274	3756753	Commerc al	3 62E+00	3 68E+00	6 89E 01	8 93E 02	2 13E 01	7 61E 02	3 03E 02	0 00E+00	1 52E+00	1 41E 02	0 00E+00	2 88E 03	1 07E 01	3 35E 03	2 59E 02	2 64E 02	3 59E 01	1 57E 02	1 41E 01	5 57E 02	3 25E 02	1 20E 02
413	372713	3756743	Commerc al	3 68E+00	3 73E+00	5 86E 01	9 07E 02	1 84E 01	7 42E 02	2 57E 02	0 00E+00	1 32E+00	1 13E 02	0 00E+00	2 31E 03	8 60E 02	2 69E 03	2 50E 02	2 68E 02	3 23E 01	1 50E 02	1 18E 01	4 58E 02	2 74E 02	1 07E 02
414	372703	3756553	Commerc al	4 48E+00	4 55E+00	6 06E 01	1 11E 01	1 93E 01	8 74E 02	2 64E 02	0 00E+00	1 39E+00	1 09E 02	0 00E+00	2 23E 03	8 31E 02	2 59E 03	2 92E 02	3 27E 02	3 55E 01	1 74E 02	1 20E 01	4 56E 02	2 80E 02	1 17E 02
415	372819	3756549	Commerc al	4 50E+00	4 57E+00	5 88E 01	1 11E 01	1 88E 01	8 73E 02	2 56E 02	0 00E+00	1 35E+00	1 04E 02	0 00E+00	2 13E 03	7 93E 02	2 47E 03	2 91E 02	3 29E 02	3 49E 01	1 73E 02	1 16E 01	4 38E 02	2 71E 02	1 15E 02
416	372814	3756455	Commerc al	4 99E+00	5 06E+00	6 12E 01	1 23E 01	1 97E 01	9 56E 02	2 66E 02	0 00E+00	1 42E+00	1 05E 02	0 00E+00	2 14E 03	7 99E 02	2 50E 03	3 18E 02	3 64E 02	3 72E 01	1 88E 02	1 20E 01	4 48E 02	2 81E 02	1 22E 02
417	372797	3756368	Commerc al	5 63E+00	5 70E+00	6 40E 01	1 39E 01	2 08E 01	1 07E 01	2 77E 02	0 00E+00	1 50E+00	1 05E 02	0 00E+00	2 15E 03	7 99E 02	2 50E 03	3 53E 02	4 11E 02	4 01E 01	2 08E 02	1 24E 01	4 57E 02	2 92E 02	1 31E 02
418	372705	3756372	Commerc al	5 76E+00	5 84E+00	6 61E 01	1 42E 01	2 15E 01	1 09E 01	2 87E 02	0 00E+00	1 55E+00	1 09E 02	0 00E+00	2 23E 03	8 30E 02	2 59E 03	3 62E 02	4 21E 02	4 13E 01	2 14E 02	1 29E 01	4 74E 02	3 01E 02	1 35E 02
419	372706	3756327	Commerc al	6 23E+00	6 31E+00	6 78E 01	1 54E 01	2 22E 01	1 17E 01	2 93E 02	0 00E+00	1 60E+00	1 08E 02	0 00E+00	2 21E 03	8 23E 02	2 57E 03	3 87E 02	4 55E 02	4 33E 01	2 28E 02	1 31E 01	4 77E 02	3 07E 02	1 41E 02
420	372927	3756319	Commerc al	5 54E+00	5 62E+00	6 13E 01	1 37E 01	2 00E 01	1 05E 01	2 65E 02	0 00E+00	1 44E+00	9 91E 03	0 00E+00	2 02E 03	7 52E 02	2 35E 03	3 46E 02	4 05E 02	3 89E 01	2 04E 02	1 19E 01	4 34E 02	2 79E 02	1 27E 02
421	372926	3756245	Commerc al	5 83E+00	5 91E+00	6 18E 01	1 44E 01	2 03E 01	1 09E 01	2 67E 02	0 00E+00	1 46E+00	9 70E 03	0 00E+00	1 98E 03	7 37E 02	2 30E 03	3 61E 02	4 26E 02	3 99E 01	2 12E 02	1 19E 01	4 31E 02	2 79E 02	1 30E 02
422	373457	3756236	Commerc al	4 60E+00	4 66E+00	5 02E 01	1 14E 01	1 64E 01	8 66E 02	2 17E 02	0 00E+00	1 18E+00	8 03E 03	0 00E+00	1 64E 03	6 10E 02	1 90E 03	2 86E 02	3 37E 02	3 20E 01	1 68E 02	9 68E 02	3 53E 02	2 28E 02	1 05E 02
423	373448	3755560	Commerc al	4 82E+00	4 88E+00	3 92E 01	1 19E 01	1 34E 01	8 70E 02	1 67E 02	0 00E+00	9 69E 01	4 88E 03	0 00E+00	9 93E 04	3 70E 02	1 15E 03	2 84E 02	3 52E 02	2 87E 01	1 65E 02	7 20E 02	2 43E 02	1 72E 02	9 23E 03
424	373222	3755569	Commerc al	5 25E+00	5 31E+00	4 19E 01	1 30E 01	1 44E 01	9 45E 02	1 79E 02	0 00E+00	1 04E+00	5 11E 03	0 00E+00	1 04E 03	3 88E 02	1 21E 03	3 09E 02	3 84E 02	3 10E 01	1 79E 02	7 68E 02	2 58E 02	1 84E 02	9 95E 03
425	373219	3755705	Commerc al	5 56E+00	5 63E+00	4 66E 01	1 37E 01	1 59E 01	1 01E 01	1 99E 02	0 00E+00	1 15E+00	6 00E 03	0 00E+00	1 22E 03	4 55E 02	1 42E 03	3 30E 02	4 07E 02	3 36E 01	1 92E 02	8 62E 02	2 94E 02	2 05E 02	1 08E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
426	373135	3755704	Commerc al	5 80E+00	5 87E+00	4 80E 01	1 43E 01	1 64E 01	1 05E 01	2 05E 02	0 00E+00	1 18E+00	6 10E 03	0 00E+00	1 24E 03	4 63E 02	1 44E 03	3 43E 02	4 24E 02	3 49E 01	2 00E 02	8 86E 02	3 01E 02	2 11E 02	1 12E 02
427	373131	3755567	Commerc al	5 41E+00	5 48E+00	4 29E 01	1 34E 01	1 48E 01	9 74E 02	1 83E 02	0 00E+00	1 07E+00	5 17E 03	0 00E+00	1 05E 03	3 93E 02	1 22E 03	3 18E 02	3 96E 02	3 18E 01	1 85E 02	7 84E 02	2 62E 02	1 88E 02	1 02E 02
428	373054	3755563	Commerc al	5 54E+00	5 61E+00	4 36E 01	1 37E 01	1 50E 01	9 97E 02	1 86E 02	0 00E+00	1 08E+00	5 21E 03	0 00E+00	1 06E 03	3 96E 02	1 23E 03	3 25E 02	4 05E 02	3 25E 01	1 89E 02	7 96E 02	2 66E 02	1 90E 02	1 04E 02
429	373046	3755174	Commerc al	4 80E+00	4 87E+00	3 75E 01	1 19E 01	1 30E 01	8 62E 02	1 60E 02	0 00E+00	9 34E 01	4 44E 03	0 00E+00	9 05E 04	3 37E 02	1 05E 03	2 81E 02	3 51E 02	2 80E 01	1 63E 02	6 84E 02	2 27E 02	1 64E 02	8 99E 03
430	372725	3755177	Commerc al	5 03E+00	5 10E+00	4 13E 01	1 24E 01	1 41E 01	9 08E 02	1 76E 02	0 00E+00	1 02E+00	5 19E 03	0 00E+00	1 06E 03	3 94E 02	1 23E 03	2 97E 02	3 68E 02	3 01E 01	1 73E 02	7 62E 02	2 57E 02	1 81E 02	9 67E 03
431	372624	3755182	Commerc al	5 10E+00	5 17E+00	4 25E 01	1 26E 01	1 45E 01	9 24E 02	1 82E 02	0 00E+00	1 05E+00	5 44E 03	0 00E+00	1 11E 03	4 13E 02	1 29E 03	3 02E 02	3 73E 02	3 08E 01	1 76E 02	7 87E 02	2 67E 02	1 87E 02	9 90E 03
432	372238	3755186	Commerc al	5 29E+00	5 36E+00	4 70E 01	1 31E 01	1 59E 01	9 66E 02	2 02E 02	0 00E+00	1 15E+00	6 42E 03	0 00E+00	1 31E 03	4 87E 02	1 52E 03	3 17E 02	3 87E 02	3 30E 01	1 85E 02	8 81E 02	3 05E 02	2 09E 02	1 06E 02
433	371843	3755189	Commerc al	5 39E+00	5 47E+00	5 09E 01	1 33E 01	1 71E 01	9 91E 02	2 19E 02	0 00E+00	1 23E+00	7 33E 03	0 00E+00	1 49E 03	5 57E 02	1 74E 03	3 26E 02	3 94E 02	3 46E 01	1 90E 02	9 64E 02	3 39E 02	2 28E 02	1 12E 02
434	371463	3755192	Commerc al	5 48E+00	5 56E+00	5 31E 01	1 35E 01	1 78E 01	1 01E 01	2 29E 02	0 00E+00	1 28E+00	7 83E 03	0 00E+00	1 60E 03	5 95E 02	1 85E 03	3 32E 02	3 99E 02	3 57E 01	1 95E 02	1 01E 01	3 58E 02	2 38E 02	1 16E 02
435	371049	3755196	Commerc al	5 92E+00	6 02E+00	5 49E 01	1 46E 01	1 86E 01	1 08E 01	2 36E 02	0 00E+00	1 33E+00	7 81E 03	0 00E+00	1 59E 03	5 93E 02	1 85E 03	3 56E 02	4 32E 02	3 77E 01	2 08E 02	1 04E 01	3 64E 02	2 45E 02	1 22E 02
436	371056	3755349	Commerc al	6 45E+00	6 55E+00	6 35E 01	1 59E 01	2 12E 01	1 19E 01	2 73E 02	0 00E+00	1 52E+00	9 47E 03	0 00E+00	1 93E 03	7 19E 02	2 24E 03	3 92E 02	4 70E 02	4 24E 01	2 30E 02	1 22E 01	4 31E 02	2 85E 02	1 38E 02
437	371043	3755384	Commerc al	6 69E+00	6 80E+00	6 63E 01	1 65E 01	2 22E 01	1 24E 01	2 86E 02	0 00E+00	1 59E+00	9 95E 03	0 00E+00	2 03E 03	7 56E 02	2 35E 03	4 07E 02	4 88E 02	4 41E 01	2 39E 02	1 27E 01	4 51E 02	2 98E 02	1 43E 02
438	371042	3755556	Commerc al	8 63E+00	8 76E+00	8 33E 01	2 13E 01	2 79E 01	1 59E 01	3 59E 02	0 00E+00	2 00E+00	1 22E 02	0 00E+00	2 50E 03	9 30E 02	2 90E 03	5 23E 02	6 29E 02	5 61E 01	3 06E 02	1 59E 01	5 61E 02	3 74E 02	1 82E 02
439	370996	3755560	Commerc al	8 72E+00	8 86E+00	8 47E 01	2 15E 01	2 83E 01	1 61E 01	3 65E 02	0 00E+00	2 03E+00	1 25E 02	0 00E+00	2 54E 03	9 48E 02	2 96E 03	5 30E 02	6 37E 02	5 69E 01	3 10E 02	1 62E 01	5 71E 02	3 80E 02	1 85E 02
440	371001	3755419	Commerc al	7 02E+00	7 14E+00	6 96E 01	1 73E 01	2 33E 01	1 30E 01	3 00E 02	0 00E+00	1 67E+00	1 05E 02	0 00E+00	2 13E 03	7 94E 02	2 47E 03	4 28E 02	5 12E 02	4 63E 01	2 51E 02	1 34E 01	4 74E 02	3 13E 02	1 50E 02
441	370801	3755276	Commerc al	6 45E+00	6 56E+00	8 19E 01	1 59E 01	2 64E 01	1 24E 01	3 56E 02	0 00E+00	1 89E+00	1 44E 02	0 00E+00	2 93E 03	1 09E 01	3 41E 03	4 14E 02	4 70E 02	4 91E 01	2 45E 02	1 62E 01	6 06E 02	3 77E 02	1 61E 02
1	372249	3757612	Residence	3 46E+00	3 52E+00	6 54E 01	8 54E 02	2 02E 01	7 26E 02	2 87E 02	0 00E+00	1 44E+00	1 34E 02	0 00E+00	2 72E 03	1 01E 01	3 17E 03	2 47E 02	2 52E 02	3 41E 01	1 49E 02	1 34E 01	5 28E 02	3 08E 02	1 14E 02
2	372499	3757612	Residence	3 21E+00	3 26E+00	5 56E 01	7 91E 02	1 73E 01	6 59E 02	2 44E 02	0 00E+00	1 24E+00	1 11E 02	0 00E+00	2 25E 03	8 40E 02	2 62E 03	2 23E 02	2 34E 02	2 98E 01	1 34E 02	1 13E 01	4 42E 02	2 61E 02	9 95E 03
3	372249	3757862	Residence	3 41E+00	3 46E+00	6 81E 01	8 40E 02	2 09E 01	7 25E 02	3 00E 02	0 00E+00	1 50E+00	1 41E 02	0 00E+00	2 88E 03	1 07E 01	3 35E 03	2 48E 02	2 48E 02	3 49E 01	1 50E 02	1 40E 01	5 55E 02	3 22E 02	1 17E 02
4	372499	3757862	Residence	3 19E+00	3 24E+00	6 06E 01	7 86E 02	1 87E 01	6 69E 02	2 66E 02	0 00E+00	1 34E+00	1 24E 02	0 00E+00	2 53E 03	9 41E 02	2 94E 03	2 28E 02	2 32E 02	3 15E 01	1 38E 02	1 24E 01	4 90E 02	2 86E 02	1 06E 02
5	372249	3758112	Residence	3 22E+00	3 27E+00	6 43E 01	7 93E 02	1 97E 01	6 84E 02	2 83E 02	0 00E+00	1 41E+00	1 34E 02	0 00E+00	2 72E 03	1 01E 01	3 17E 03	2 34E 02	2 34E 02	3 30E 01	1 42E 02	1 32E 01	5 24E 02	3 04E 02	1 11E 02
6	372499	3758112	Residence	2 96E+00	3 01E+00	5 98E 01	7 29E 02	1 83E 01	6 31E 02	2 63E 02	0 00E+00	1 31E+00	1 25E 02	0 00E+00	2 54E 03	9 45E 02	2 95E 03	2 16E 02	2 16E 02	3 06E 01	1 31E 02	1 23E 01	4 88E 02	2 83E 02	1 03E 02
7	372249	3758362	Residence	3 15E+00	3 21E+00	5 68E 01	7 77E 02	1 76E 01	6 54E 02	2 49E 02	0 00E+00	1 26E+00	1 14E 02	0 00E+00	2 33E 03	8 68E 02	2 71E 03	2 22E 02	2 30E 02	3 01E 01	1 34E 02	1 16E 01	4 54E 02	2 67E 02	1 00E 02
8	372499	3758362	Residence	2 96E+00	3 01E+00	5 57E 01	7 30E 02	1 72E 01	6 20E 02	2 45E 02	0 00E+00	1 23E+00	1 14E 02	0 00E+00	2 31E 03	8 63E 02	2 69E 03	2 11E 02	2 16E 02	2 91E 01	1 27E 02	1 14E 01	4 49E 02	2 62E 02	9 74E 03
9	373793	3755335	Residence	3 86E+00	3 91E+00	3 00E 01	9 52E 02	1 04E 01	6 92E 02	1 28E 02	0 00E+00	7 48E 01	3 53E 03	0 00E+00	7 19E 04	2 68E 02	8 34E 04	2 26E 02	2 82E 02	2 25E 01	1 31E 02	5 46E 02	1 81E 02	1 31E 02	7 20E 03
10	374093	3755335	Residence	3 61E+00	3 65E+00	2 85E 01	8 91E 02	9 83E 02	6 49E 02	1 22E 02	0 00E+00	7 09E 01	3 44E 03	0 00E+00	7 00E 04	2 61E 02	8 12E 04	2 12E 02	2 64E 02	2 12E 01	1 23E 02	5 22E 02	1 74E 02	1 25E 02	6 80E 03
11	373793	3755710	Residence	4 30E+00	4 35E+00	3 87E 01	1 06E 01	1 30E 01	7 86E 02	1 66E 02	0 00E+00	9 39E 01	5 33E 03	0 00E+00	1 09E 03	4 05E 02	1 26E 03	2 58E 02	3 14E 02	2 69E 01	1 50E 02	7 24E 02	2 52E 02	1 72E 02	8 71E 03
12	374093	3755710	Residence	3 81E+00	3 86E+00	3 54E 01	9 42E 02	1 19E 01	7 00E 02	1 52E 02	0 00E+00	8 55E 01	5 01E 03	0 00E+00	1 02E 03	3 81E 02	1 19E 03	2 30E 02	2 79E 02	2 43E 01	1 34E 02	6 66E 02	2 34E 02	1 58E 02	7 86E 03
13	373793	3756085	Residence	4 22E+00	4 27E+00	4 40E 01	1 04E 01	1 45E 01	7 88E 02	1 90E 02	0 00E+00	1 04E+00	6 84E 03	0 00E+00	1 39E 03	5 20E 02	1 62E 03	2 60E 02	3 08E 02	2 86E 01	1 53E 02	8 44E 02	3 05E 02	1 99E 02	9 33E 03
14	374093	3756085	Residence	3 77E+00	3 82E+00	4 00E 01	9 31E 02	1 31E 01	7 06E 02	1 73E 02	0 00E+00	9 46E 01	6 30E 03	0 00E+00	1 28E 03	4 78E 02	1 49E 03	2 33E 02	2 76E 02	2 59E 01	1 37E 02	7 69E 02	2 79E 02	1 81E 02	8 43E 03
15	373793	3756460	Residence	3 55E+00	3 60E+00	4 34E 01	8 76E 02	1 40E 01	6 80E 02	1 88E 02	0 00E+00	1 01E+00	7 44E 03	0 00E+00	1 52E 03	5 65E 02	1 76E 03	2 26E 02	2 59E 02	2 64E 01	1 34E 02	8 51E 02	3 17E 02	1 99E 02	8 67E 03
16	374093	3756460	Residence	3 31E+00	3 35E+00	3 99E 01	8 17E 02	1 29E 01	6 33E 02	1 73E 02	0 00E+00	9 27E 01	6 79E 03	0 00E+00	1 38E 03	5 16E 02	1 61E 03	2 10E 02	2 42E 02	2 44E 01	1 24E 02	7 81E 02	2 90E 02	1 83E 02	8 01E 03
17	373793	3756835	Residence	3 15E+00	3 20E+00	4 22E 01	7 79E 02	1 35E 01	6 14E 02	1 84E 02	0 00E+00	9 67E 01	7 57E 03	0 00E+00	1 54E 03	5 75E 02	1 79E 03	2 05E 02	2 30E 02	2 48E 01	1 22E 02	8 36E 02	3 16E 02	1 95E 02	8 17E 03
18	374093	3756835	Residence	3 00E+00	3 05E+00	3 86E 01	7 42E 02	1 24E 01	5 81E 02	1 68E 02	0 00E+00	8 90E 01	6 81E 03	0 00E+00	1 39E 03	5 17E 02	1 61E 03	1 94E 02	2 20E 02	2 31E 01	1 15E 02	7 62E 02	2 87E 02	1 78E 02	7 59E 03
19	373793	3757210	Residence	2 75E+00	2 79E+00	4 25E 01	6 78E 02	1 34E 01	5 51E 02	1 86E 02	0 00E+00	9 58E 01	8 13E 03	0 00E+00	1 66E 03	6 17E 02	1 93E 03	1 86E 02	2 01E 02	2 37E 01	1 11E 02	8 55E 02	3 30E 02	1 98E 02	7 86E 03
20	374093	3757210	Residence	2 61E+00	2 65E+00	3 94E 01	6 44E 02	1 24E 01	5 20E 02	1 72E 02	0 00E+00	8 89E 01	7 44E 03	0 00E+00	1 52E 03	5 65E 02	1 76E 03	1 75E 02	1 91E 02	2 21E 01	1 04E 02	7 89E 02	3 04E 02	1 83E 02	7 33E 03
21	373793	3757585	Residence	2 55E+00	2 58E+00	3 81E 01	6 29E 02	1 20E 01	5 07E 02	1 66E 02	0 00E+00	8 61E 01	7 18E 03	0 00E+00	1 46E 03	5 45E 02	1 70E 03	1 70E 02	1 86E 02	2 15E 01	1 02E 02	7 63E 02	2 93E 02	1 77E 02	7 12E 03
22	374093	3757585	Residence	2 46E+00	2 50E+00	3 63E 01	6 08E 02	1 15E 01	4 89E 02	1 59E 02	0 00E+00	8 22E 01	6 80E 03	0 00E+00	1 39E 03	5 16E 02	1 61E 03	1 64E 02	1 80E 02	2 06E 01	9 79E 03	7 27E 02	2 79E 02	1 69E 02	6 82E 03
23	373793	3757960	Residence	2 44E+00	2 48E+00	3 20E 01	6 03E 02	1 03E 01	4 74E 02	1 39E 02	0 00E+00	7 36E 01	5 70E 03	0 00E+00	1 16E 03	4 33E 02	1 35E 03	1 58E 02	1 78E 02	1 90E 01	9 38E 03	6 34E 02	2 39E 02	1 48E 02	6 25E 03
24	374093	3757960	Residence	2 35E+00	2 38E+00	2 99E 01	5 80E 02	9 61E 02	4 53E 02	1 30E 02	0 00E+00	6 90E 01	5 24E 03	0 00E+00	1 07E 03	3 98E 02	1 24E 03	1 51E 02	1 72E 02	1 79E 01	8 95E 03	5 90E 02	2 21E 02	1 38E 02	5 89E 03
25	373793	3758335	Residence	2 29E+00	2 32E+00	3 69E 01	5 65E 02	1 15E 01	4 63E 02	1 62E 02	0 00E+00	8 28E 01	7 16E 03	0 00E+00	1 46E 03	5 44E 02	1 70E 03	1 56E 02	1 67E 02	2 03E 01	9 35E 03	7 45E 02	2 89E 02	1 73E 02	6 74E 03
26	374093	3758335	Residence	2 21E+00	2 24E+00	3 24E 01	5 46E 02	1 02E 01	4 39E 02	1 42E 02	0 00E+00	7 35E 01	6 07E 03	0 00E+00	1 24E 03	4 60E 02	1 44E 03	1 47E 02	1 61E 02	1 84E 01	8 77E 03	6 49E 02	2 49E 02	1 51E 02	6 10E 03
27	373793	3758710	Residence	2 17E+00	2 20E+00	3 87E 01	5 36E 02	1 20E 01	4 49E 02	1 70E 02	0 00E+00	8 60E 01	7 78E 03	0 00E+00	1 58E 03	5 90E 02	1 84E 03	1 53E 02	1 59E 02	2 06E 01	9 18E 03	7 88E 02	3 09E 02	1 82E 02	6 87E 03
28	374093	3758710	Residence	2 05E+00	2 08E+00	3 52E 01	5 06E 02	1 09E 01	4 21E 02	1 54E 02	0 00E+00	7 84E 01	6 98E 03	0 00E+00	1 42E 03	5 30E 02	1 65E 03	1 42E 02	1 50E 02	1 89E 01	8 56E 03	7 14E 02	2 79E 02	1 65E 02	6 32E 03
30	367278	3755614	Residence	4 57E+00	4 64E+00	1 23E+00	1 13E 01	3 68E 01	1 06E 01	5 43E 02	0 00E+00	2 64E+00	2 72E 02	0 00E+00	5 55E 03	2 07E 01	6 42E 03	3 69E 02	3 34E 02	5 83E 01	2 27E 02	2 56E 01	1 04E 01	5 88E 02	1 98E 02
31	367231	3755722	Residence	4 67E+00	4 74E+00	1 25E+00	1 15E 01	3 76E 01	1 08E 01	5 55E 02	0 00E+00	2 69E+00	2 78E 02	0 00E+00	5 67E 03	2 12E 01	6 56E 03	3 78E 02	3 41E 02	5 95E 01	2 32E 02	2 62E 01	1 06E 01	6 00E 02	2 02E 02
32	367185	3755830	Residence	4 78E+00	4 85E+00	1 28E+00	1 18E 01	3 84E 01	1 11E 01	5 66E 02	0 00E+00	2 75E+00	2 84E 02	0 00E+00	5 78E 03	2 16E 01	6 70E 03	3 86E 02	3 49E 02	6 08E 01	2 38E 02	2 67E 01	1 09E 01	6 13E 02	2 07E 02
33	367138	3755938	Residence	4 88E+00	4 95E+00	1 30E+00	1 21E 01	3 91E 01	1 13E 01	5 77E 02	0 00E+00	2 80E+00	2 89E 02	0 00E+00	5 89E 03	2 20E 01	6 83E 03	3 94E 02	3 56E 02	6 20E 01	2 42E 02	2 72E 01	1 11E 01	6 24E 02	2 11E 02
34	367091	3756047	Residence	5 05E+00	5 13E+00	1 25E+00	1 25E 01	3 75E 01	1 14E 01	5 50E 02	0 00E+00	2 69E+00	2 72E 02	0 00E+00	5 54E 03	2 07E 01	6 42E 03	3 95E 02	3 69E 02	6 04E 01	2 42E 02	2 59E 01	1 05E 01	5 95E 02	2 04E 02
35	367048	3756147	Residence	5 28E+00	5 36E+00	1 20E+00	1 31E 01	3 63E 01	1 16E 01	5 28E 02	0 00E+00	2 60E+00	2 56E 02	0 00E+00	5 22E 03	1 95E 01	6 05E 03	4 01E 02	3 86E 02	5 93E 01	2 45E 02	2 47E 01	9 94E 02	5 69E 02	2 00E 02
36	367005	3756247	Residence	5 55E+00	5 63E+00	1 14E+00	1 37E 01	3 49E 01	1 19E 01	5 03E 02	0 00E+00	2 50E+00	2 39E 02	0 00E+00	4 86E 03	1 81E 01	5 63E 03	4 08E 02	4 05E 02	5 81E 01	2 47E 02	2 35E 01	9 35E 02	5 41E 02	1 95E 02
37	366962	3756348	Residence	5 82E+00	5 90E+00	1 07E+00	1 44E 01	3 30E 01	1 21E 01	4 71E 02	0 00E+00	2 37E+00	2 17E 02	0 00E+00	4 42E 03	1 65E 01	5 12E 03	4 13E 02	4 25E 02	5 64E 01	2 49E 02	2 18E 01	8 61E 02	5 05E 02	1 89E 02
38	366918	3756450	Residence	6 06E+00	6 14E+00	1 02E+00	1 50E 01	3 18E 01	1 24E 01	4 49E 02	0 00E+00	2 28E+00	2 02E 02	0 00E+00	4 11E 03	1 53E 01	4 75E 03	4 19E 02	4 42E 02	5 53E 01	2 52E 02	2 07E 01	8 09E 02	4 80E 02	1 84E 02
39	366874	3756551	Residence	6 18E+00	6 26E+00	9 87E 01	1 53E 01	3 08E 01	1 25E 01	4 32E 02	0 00E+00	2 22E+00	1 91E 02	0 00E+00	3 88E 03	1 45E 01	4 49E 03	4 21E 02	4 51E 02	5 44E 01	2 52E 02	1 99E 01	7 71E 02	4 61E 02	1 81E 02
40	366830	3756653	Residence	6 33E+00	6 41E+00	9 53E 01	1 56E 01	2 99E 01	1 26E 01	4 16E 02	0 00E+00	2 15E+00	1 80E 02	0 00E+00	3 66E 03	1 37E 01	4 23E 03	4 24E 02	4 63E 02	5 36E 01	2 53E 02	1 91E 01	7 34E 02	4 43E 02	1 78E 02
41	366840	3756685	Residence	6 43E+00	6 51E+00	9 49E 01	1 59E 01	2 99E 01	1 28E 01	4 15E 02	0 00E+00	2 15E+00	1 78E 02	0 00E+00	3 62E 03	1 35E 01	4 19E 03	4 29E 02	4 70E 02	5 37E 01	2 56E 02	1 90E 01	7 28E 02	4 41E 02	1 78E 02
42	366890	3756714	Residence	6 64E+00	6 72E+00	9 59E 01	1 64E 01	3 03E 01	1 31E 01	4 19E 02	0 00E+00	2 18E+00	1 78E 02	0 00E+00	3 62E 03	1 35E 01	4 19E 03	4 40E 02	4 85E 02	5 47E 01	2 62E 02	1 91E 01	7 32E 02	4 45E 02	1 81E 02
43	366879	3756683	Residence	6 55E+00	6 64E+00	9 63E 01	1 62E 01	3 03E 01	1 30E 01	4 21E 02	0 00E+00	2 18E+00	1 80E 02	0 00E+00	3 67E 03	1 37E 01	4 24E 03	4 37E 02	4 79E 02	5 46E 01	2 60E 02	1 92E 01	7 39E 02	4 47E 02	1 81E 02
44	366852	3756751	Residence	6 54E+00	6 63E+00	9 34E 01	1 62E 01	2 95E 01	1 29E 01	4 08E 02	0 00E+00	2 12E+00	1 72E 02	0 00E+00	3 51E 03	1 31E 01	4 06E 03	4 33E 02	4 78E 02	5 35E 01	2 58E 02	1 86E 01	7 11E 02	4 33E 02	1 77E 02
45	366884	3756737	Residence	6 64E+00	6 73E+00	9 50E 01	1 64E 01	3 00E 01	1 31E 01	4 15E 02	0 00E+00	2 16E+00	1 75E 02	0 00E+00	3 57E 03	1 33E 01	4 13E 03	4 39E 02	4 85E 02	5 44E 01	2 62E 02	1 89E 01	7 23E 02	4 40E 02	1 80E 02
46	366821	3756715	Residence	6 41E+00	6 49E+00	9 34E 01	1 58E 01	2 94E 01	1 27E 01	4 08E 02	0 00E+00	2 12E+00	1 74E 02	0 00E+00	3 54E 03	1 32E 01	4 10E 03	4 26E 02	4 68E 02	5 31E 01	2 54E 02	1 86E 01	7 15E 02	4 34E 02	1 76E 02
47	366790	3756728	Residence	6 32E+00	6 41E+00	9 20E 01	1 56E 01	2 90E 01	1 25E 01	4 02E 02	0 00E+00	2 09E+00	1 71E 02	0 00E+00	3 49E 03	1 30E 01	4 03E 03	4 20E 02	4 62E 02	5 24E 01	2 50E 02	1 83E 01	7 03E 02	4 27E 02	1 73E 02
48	366745	3756823	Residence	6 25E+00	6 33E+00	8 74E 01	1 54E 01	2 77E 01	1 23E 01	3 81E 02	0 00E+00	1 99E+00	1 60E 02	0 00E+00	3 25E 03	1 22E 01	3 76E 03	4 11E 02	4 57E 02	5 05E 01	2 45E 02	1 74E 01	6 62E 02	4 04E 02	1 67E 02
49	366700	3756919	Residence	6 18E+00	6 26E+00	8 25E 01	1 53E 01	2 63E 01	1 20E 01	3 59E 02	0 00E+00	1 89E+00	1 48E 02	0 00E+00	3 00E 03	1 12E 01	3 47E 03	4 02E 02	4 52E 02	4 85E 01	2 39E 02	1 63E 01	6 17E 02	3 80E 02	1 60E 02
50	366655	3757014	Residence	6 04E+00	6 11E+00	7 68E 01	1 49E 01	2 46E 01	1 17E 01	3 34E 02	0 00E+00	1 77E+00	1 34E 02	0 00E+00	2 74E 03	1 02E 01	3 16E 03	3 88E 02	4 41E 02	4 60E 01	2 30E 02	1 51E 01	5 67E 02	3 53E 02	1 51E 02
51	366608	3757113	Residence	5 85E+00	5 93E+00	7 43E 01	1 44E 01	2 38E 01	1 13E 01	3 23E 02	0 00E+00	1 71E+00	1 30E 02	0 00E+00	2 64E 03	9 87E 02	3 05E 03	3 76E 02	4 28E 02	4 45E 01	2 23E 02	1 46E 01	5 48E 02	3 41E 02	1 47E 02
52	366561	3757212	Residence	5 65E+00	5 72E+00	7 45E 01	1 39E 01	2 38E 01	1 10E 01	3 24E 02	0 00E+00	1 71E+00	1 33E 02	0 00E+00	2 70E 03	1 01E 01	3 12E 03	3 66E 02	4 13E 02	4 40E 01	2 17E 02	1 47E 01	5 56E 02	3 43E 02	1 45E 02
53	366514	3757311	Residence	5 41E+00	5 48E+00	7 43E 01	1 34E 01	2 36E 01	1 06E 01	3 24E 02	0 00E+00	1 70E+00	1 35E 02	0 00E+00	2 75E 03	1 03E 01	3 17E 03	3 54E 02	3 95E 02	4 32E 01	2 11E 02	1 47E 01	5 60E 02	3 44E 02	1 43E 02
54	366464	3757416	Residence	5 17E+00	5 24E+00	7 37E 01	1 28E 01	2 33E 01	1 02E 01	3 22E 02	0 00E+00	1 68E+00	1 36E 02	0 00E+00	2 77E 03	1 03E 01	3 20E 03	3 42E 02	3 78E 02	4 23E 01	2 04E 02	1 47E 01	5 61E 02	3 42E 02	1 40E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	ace a dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	orma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	o uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
55	366415	3757520	Residence	4 97E+00	5 03E+00	7 27E 01	1 23E 01	2 29E 01	9 85E 02	3 18E 02	0 00E+00	1 65E+00	1 36E 02	0 00E+00	2 76E 03	1 03E 01	3 20E 03	3 31E 02	3 63E 02	4 13E 01	1 97E 02	1 45E 01	5 57E 02	3 38E 02	1 37E 02
56	366434	3757556	Residence	4 98E+00	5 04E+00	7 33E 01	1 23E 01	2 31E 01	9 89E 02	3 20E 02	0 00E+00	1 66E+00	1 37E 02	0 00E+00	2 79E 03	1 04E 01	3 23E 03	3 32E 02	3 64E 02	4 16E 01	1 98E 02	1 46E 01	5 62E 02	3 40E 02	1 38E 02
57	366484	3757562	Residence	5 05E+00	5 12E+00	7 46E 01	1 25E 01	2 35E 01	1 00E 01	3 26E 02	0 00E+00	1 69E+00	1 40E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	3 37E 02	3 69E 02	4 22E 01	2 01E 02	1 49E 01	5 72E 02	3 46E 02	1 40E 02
58	366567	3757525	Residence	5 23E+00	5 30E+00	7 69E 01	1 29E 01	2 42E 01	1 04E 01	3 36E 02	0 00E+00	1 74E+00	1 44E 02	0 00E+00	2 93E 03	1 09E 01	3 39E 03	3 49E 02	3 83E 02	4 36E 01	2 08E 02	1 54E 01	5 89E 02	3 57E 02	1 45E 02
59	366621	3757539	Residence	5 30E+00	5 37E+00	7 83E 01	1 31E 01	2 47E 01	1 05E 01	3 42E 02	0 00E+00	1 77E+00	1 47E 02	0 00E+00	2 99E 03	1 11E 01	3 46E 03	3 54E 02	3 87E 02	4 43E 01	2 11E 02	1 56E 01	6 01E 02	3 64E 02	1 47E 02
60	366646	3757556	Residence	5 31E+00	5 38E+00	7 88E 01	1 31E 01	2 48E 01	1 06E 01	3 44E 02	0 00E+00	1 78E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 49E 03	3 55E 02	3 88E 02	4 46E 01	2 12E 02	1 58E 01	6 06E 02	3 66E 02	1 48E 02
61	366713	3757550	Residence	5 41E+00	5 48E+00	8 06E 01	1 34E 01	2 54E 01	1 08E 01	3 52E 02	0 00E+00	1 82E+00	1 52E 02	0 00E+00	3 09E 03	1 15E 01	3 57E 03	3 62E 02	3 95E 02	4 55E 01	2 16E 02	1 61E 01	6 20E 02	3 75E 02	1 51E 02
62	366779	3757545	Residence	5 50E+00	5 58E+00	8 25E 01	1 36E 01	2 59E 01	1 10E 01	3 60E 02	0 00E+00	1 86E+00	1 55E 02	0 00E+00	3 16E 03	1 18E 01	3 66E 03	3 69E 02	4 02E 02	4 65E 01	2 20E 02	1 65E 01	6 35E 02	3 84E 02	1 54E 02
63	366839	3757583	Residence	5 49E+00	5 56E+00	8 34E 01	1 36E 01	2 62E 01	1 10E 01	3 64E 02	0 00E+00	1 88E+00	1 58E 02	0 00E+00	3 21E 03	1 20E 01	3 72E 03	3 69E 02	4 01E 02	4 67E 01	2 20E 02	1 67E 01	6 44E 02	3 88E 02	1 55E 02
64	366913	3757623	Residence	5 53E+00	5 60E+00	8 43E 01	1 36E 01	2 65E 01	1 11E 01	3 69E 02	0 00E+00	1 90E+00	1 60E 02	0 00E+00	3 26E 03	1 22E 01	3 77E 03	3 72E 02	4 04E 02	4 72E 01	2 22E 02	1 69E 01	6 52E 02	3 93E 02	1 57E 02
65	366986	3757664	Residence	5 51E+00	5 59E+00	8 45E 01	1 36E 01	2 65E 01	1 10E 01	3 70E 02	0 00E+00	1 90E+00	1 61E 02	0 00E+00	3 27E 03	1 22E 01	3 79E 03	3 72E 02	4 03E 02	4 72E 01	2 22E 02	1 70E 01	6 54E 02	3 94E 02	1 57E 02
66	367074	3757713	Residence	5 44E+00	5 52E+00	8 37E 01	1 34E 01	2 63E 01	1 09E 01	3 66E 02	0 00E+00	1 89E+00	1 59E 02	0 00E+00	3 25E 03	1 21E 01	3 76E 03	3 67E 02	3 98E 02	4 67E 01	2 19E 02	1 68E 01	6 49E 02	3 90E 02	1 55E 02
67	367162	3757761	Residence	5 37E+00	5 44E+00	8 20E 01	1 33E 01	2 57E 01	1 07E 01	3 58E 02	0 00E+00	1 85E+00	1 56E 02	0 00E+00	3 17E 03	1 18E 01	3 67E 03	3 61E 02	3 92E 02	4 59E 01	2 16E 02	1 64E 01	6 34E 02	3 82E 02	1 52E 02
68	367300	3757718	Residence	5 63E+00	5 71E+00	8 63E 01	1 39E 01	2 71E 01	1 13E 01	3 77E 02	0 00E+00	1 95E+00	1 64E 02	0 00E+00	3 34E 03	1 25E 01	3 87E 03	3 79E 02	4 11E 02	4 82E 01	2 26E 02	1 73E 01	6 68E 02	4 02E 02	1 60E 02
69	367385	3757734	Residence	5 66E+00	5 74E+00	8 58E 01	1 40E 01	2 70E 01	1 13E 01	3 75E 02	0 00E+00	1 94E+00	1 63E 02	0 00E+00	3 31E 03	1 23E 01	3 84E 03	3 80E 02	4 13E 02	4 81E 01	2 27E 02	1 72E 01	6 63E 02	3 99E 02	1 60E 02
70	367398	3757758	Residence	5 59E+00	5 67E+00	8 39E 01	1 38E 01	2 64E 01	1 11E 01	3 67E 02	0 00E+00	1 90E+00	1 58E 02	0 00E+00	3 22E 03	1 20E 01	3 74E 03	3 75E 02	4 08E 02	4 72E 01	2 23E 02	1 68E 01	6 47E 02	3 91E 02	1 57E 02
71	367506	3757818	Residence	5 40E+00	5 48E+00	7 82E 01	1 33E 01	2 47E 01	1 07E 01	3 41E 02	0 00E+00	1 77E+00	1 45E 02	0 00E+00	2 96E 03	1 10E 01	3 43E 03	3 58E 02	3 94E 02	4 46E 01	2 13E 02	1 56E 01	5 97E 02	3 63E 02	1 48E 02
72	367533	3757826	Residence	5 36E+00	5 44E+00	7 71E 01	1 32E 01	2 44E 01	1 06E 01	3 37E 02	0 00E+00	1 75E+00	1 43E 02	0 00E+00	2 91E 03	1 09E 01	3 37E 03	3 55E 02	3 92E 02	4 41E 01	2 12E 02	1 54E 01	5 88E 02	3 58E 02	1 46E 02
73	367561	3757814	Residence	5 41E+00	5 49E+00	7 80E 01	1 33E 01	2 47E 01	1 07E 01	3 41E 02	0 00E+00	1 77E+00	1 45E 02	0 00E+00	2 95E 03	1 10E 01	3 42E 03	3 59E 02	3 95E 02	4 46E 01	2 14E 02	1 56E 01	5 96E 02	3 62E 02	1 47E 02
78	367786	3757842	Residence	5 45E+00	5 53E+00	7 22E 01	1 35E 01	2 31E 01	1 06E 01	3 14E 02	0 00E+00	1 66E+00	1 29E 02	0 00E+00	2 62E 03	9 80E 02	3 04E 03	3 54E 02	3 98E 02	4 26E 01	2 10E 02	1 43E 01	5 39E 02	3 33E 02	1 40E 02
79	367782	3757935	Residence	5 18E+00	5 26E+00	6 74E 01	1 28E 01	2 16E 01	1 00E 01	2 93E 02	0 00E+00	1 55E+00	1 19E 02	0 00E+00	2 43E 03	9 07E 02	2 81E 03	3 35E 02	3 78E 02	4 00E 01	1 99E 02	1 33E 01	5 01E 02	3 11E 02	1 32E 02
80	367752	3757969	Residence	5 09E+00	5 17E+00	6 64E 01	1 26E 01	2 13E 01	9 87E 02	2 89E 02	0 00E+00	1 53E+00	1 18E 02	0 00E+00	2 39E 03	8 94E 02	2 77E 03	3 29E 02	3 72E 02	3 94E 01	1 95E 02	1 31E 01	4 94E 02	3 06E 02	1 30E 02
81	367775	3758021	Residence	4 95E+00	5 02E+00	6 81E 01	1 22E 01	2 17E 01	9 69E 02	2 97E 02	0 00E+00	1 56E+00	1 24E 02	0 00E+00	2 52E 03	9 41E 02	2 92E 03	3 24E 02	3 61E 02	3 96E 01	1 93E 02	1 36E 01	5 14E 02	3 15E 02	1 31E 02
82	367808	3758034	Residence	4 91E+00	4 99E+00	6 98E 01	1 21E 01	2 21E 01	9 67E 02	3 04E 02	0 00E+00	1 59E+00	1 29E 02	0 00E+00	2 62E 03	9 77E 02	3 03E 03	3 24E 02	3 59E 02	4 01E 01	1 93E 02	1 39E 01	5 31E 02	3 23E 02	1 32E 02
83	367866	3758009	Residence	4 97E+00	5 04E+00	7 25E 01	1 22E 01	2 29E 01	9 83E 02	3 16E 02	0 00E+00	1 64E+00	1 35E 02	0 00E+00	2 75E 03	1 03E 01	3 19E 03	3 30E 02	3 62E 02	4 12E 01	1 97E 02	1 45E 01	5 55E 02	3 36E 02	1 36E 02
84	367924	3757985	Residence	5 02E+00	5 10E+00	7 53E 01	1 24E 01	2 37E 01	9 99E 02	3 29E 02	0 00E+00	1 70E+00	1 42E 02	0 00E+00	2 89E 03	1 08E 01	3 35E 03	3 36E 02	3 66E 02	4 24E 01	2 00E 02	1 51E 01	5 80E 02	3 50E 02	1 40E 02
85	367938	3757954	Residence	5 10E+00	5 18E+00	7 59E 01	1 26E 01	2 39E 01	1 01E 01	3 31E 02	0 00E+00	1 72E+00	1 43E 02	0 00E+00	2 90E 03	1 08E 01	3 36E 03	3 41E 02	3 73E 02	4 28E 01	2 03E 02	1 52E 01	5 83E 02	3 53E 02	1 42E 02
86	367928	3757923	Residence	5 20E+00	5 28E+00	7 51E 01	1 28E 01	2 38E 01	1 03E 01	3 28E 02	0 00E+00	1 71E+00	1 39E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	3 45E 02	3 79E 02	4 28E 01	2 05E 02	1 50E 01	5 73E 02	3 48E 02	1 42E 02
87	367915	3757953	Residence	5 11E+00	5 19E+00	7 46E 01	1 26E 01	2 36E 01	1 01E 01	3 26E 02	0 00E+00	1 69E+00	1 39E 02	0 00E+00	2 83E 03	1 06E 01	3 28E 03	3 40E 02	3 73E 02	4 24E 01	2 02E 02	1 49E 01	5 71E 02	3 46E 02	1 40E 02
88	368017	3757908	Residence	5 22E+00	5 30E+00	8 00E 01	1 29E 01	2 52E 01	1 04E 01	3 50E 02	0 00E+00	1 80E+00	1 52E 02	0 00E+00	3 10E 03	1 16E 01	3 59E 03	3 51E 02	3 81E 02	4 47E 01	2 10E 02	1 61E 01	6 19E 02	3 73E 02	1 48E 02
89	368119	3757863	Residence	5 33E+00	5 41E+00	8 60E 01	1 31E 01	2 69E 01	1 08E 01	3 76E 02	0 00E+00	1 93E+00	1 67E 02	0 00E+00	3 40E 03	1 27E 01	3 94E 03	3 64E 02	3 89E 02	4 72E 01	2 18E 02	1 74E 01	6 73E 02	4 02E 02	1 57E 02
90	368180	3757839	Residence	5 39E+00	5 47E+00	8 98E 01	1 33E 01	2 80E 01	1 10E 01	3 94E 02	0 00E+00	2 01E+00	1 76E 02	0 00E+00	3 59E 03	1 34E 01	4 16E 03	3 71E 02	3 93E 02	4 87E 01	2 22E 02	1 82E 01	7 08E 02	4 21E 02	1 62E 02
91	368242	3757814	Residence	5 45E+00	5 53E+00	9 40E 01	1 34E 01	2 92E 01	1 12E 01	4 12E 02	0 00E+00	2 09E+00	1 87E 02	0 00E+00	3 80E 03	1 42E 01	4 41E 03	3 79E 02	3 97E 02	5 04E 01	2 28E 02	1 91E 01	7 46E 02	4 41E 02	1 68E 02
92	368318	3757785	Residence	5 51E+00	5 60E+00	9 94E 01	1 36E 01	3 08E 01	1 14E 01	4 36E 02	0 00E+00	2 20E+00	2 00E 02	0 00E+00	4 08E 03	1 52E 01	4 73E 03	3 88E 02	4 02E 02	5 26E 01	2 34E 02	2 03E 01	7 95E 02	4 67E 02	1 76E 02
93	368407	3757788	Residence	5 46E+00	5 55E+00	1 05E+00	1 35E 01	3 24E 01	1 15E 01	4 63E 02	0 00E+00	2 32E+00	2 16E 02	0 00E+00	4 40E 03	1 64E 01	5 11E 03	3 92E 02	3 98E 02	5 45E 01	2 37E 02	2 16E 01	8 52E 02	4 97E 02	1 83E 02
94	368505	3757789	Residence	5 39E+00	5 49E+00	1 11E+00	1 33E 01	3 40E 01	1 16E 01	4 89E 02	0 00E+00	2 43E+00	2 32E 02	0 00E+00	4 73E 03	1 76E 01	5 50E 03	3 96E 02	3 93E 02	5 64E 01	2 40E 02	2 29E 01	9 09E 02	5 26E 02	1 90E 02
95	368603	3757790	Residence	5 35E+00	5 45E+00	1 16E+00	1 32E 01	3 53E 01	1 16E 01	5 10E 02	0 00E+00	2 53E+00	2 45E 02	0 00E+00	5 00E 03	1 86E 01	5 81E 03	3 99E 02	3 90E 02	5 80E 01	2 43E 02	2 39E 01	9 55E 02	5 49E 02	1 95E 02
96	368628	3757765	Residence	5 44E+00	5 54E+00	1 19E+00	1 34E 01	3 62E 01	1 18E 01	5 23E 02	0 00E+00	2 59E+00	2 52E 02	0 00E+00	5 14E 03	1 91E 01	5 97E 03	4 07E 02	3 96E 02	5 94E 01	2 48E 02	2 46E 01	9 81E 02	5 64E 02	2 00E 02
97	368676	3757781	Residence	5 43E+00	5 53E+00	1 19E+00	1 34E 01	3 64E 01	1 18E 01	5 26E 02	0 00E+00	2 60E+00	2 54E 02	0 00E+00	5 17E 03	1 93E 01	6 01E 03	4 07E 02	3 95E 02	5 95E 01	2 48E 02	2 47E 01	9 87E 02	5 67E 02	2 01E 02
98	368759	3757821	Residence	5 35E+00	5 45E+00	1 16E+00	1 32E 01	3 56E 01	1 16E 01	5 14E 02	0 00E+00	2 54E+00	2 47E 02	0 00E+00	5 04E 03	1 88E 01	5 85E 03	4 00E 02	3 90E 02	5 83E 01	2 43E 02	2 41E 01	9 62E 02	5 53E 02	1 96E 02
99	368839	3757872	Residence	5 22E+00	5 32E+00	1 31E+00	1 29E 01	3 95E 01	1 18E 01	5 77E 02	0 00E+00	2 82E+00	2 86E 02	0 00E+00	5 83E 03	2 17E 01	6 77E 03	4 10E 02	3 80E 02	6 30E 01	2 52E 02	2 72E 01	1 10E 01	6 24E 02	2 14E 02
100	368921	3757924	Residence	5 07E+00	5 16E+00	1 41E+00	1 25E 01	4 22E 01	1 19E 01	6 23E 02	0 00E+00	3 02E+00	3 15E 02	0 00E+00	6 41E 03	2 39E 01	7 46E 03	4 15E 02	3 69E 02	6 63E 01	2 56E 02	2 95E 01	1 20E 01	6 75E 02	2 25E 02
101	369004	3757976	Residence	4 90E+00	4 99E+00	1 44E+00	1 21E 01	4 31E 01	1 17E 01	6 40E 02	0 00E+00	3 08E+00	3 26E 02	0 00E+00	6 65E 03	2 48E 01	7 74E 03	4 11E 02	3 57E 02	6 71E 01	2 54E 02	3 03E 01	1 24E 01	6 94E 02	2 29E 02
102	369038	3757969	Residence	4 90E+00	4 99E+00	1 47E+00	1 21E 01	4 38E 01	1 18E 01	6 51E 02	0 00E+00	3 13E+00	3 33E 02	0 00E+00	6 78E 03	2 53E 01	7 89E 03	4 14E 02	3 57E 02	6 80E 01	2 56E 02	3 09E 01	1 26E 01	7 06E 02	2 32E 02
103	369101	3757878	Residence	5 12E+00	5 22E+00	1 61E+00	1 26E 01	4 78E 01	1 25E 01	7 12E 02	0 00E+00	3 42E+00	3 67E 02	0 00E+00	7 47E 03	2 78E 01	8 69E 03	4 40E 02	3 73E 02	7 36E 01	2 74E 02	3 38E 01	1 39E 01	7 73E 02	2 51E 02
104	369067	3757885	Residence	5 12E+00	5 22E+00	1 58E+00	1 26E 01	4 71E 01	1 24E 01	7 00E 02	0 00E+00	3 36E+00	3 60E 02	0 00E+00	7 33E 03	2 73E 01	8 53E 03	4 37E 02	3 73E 02	7 27E 01	2 71E 02	3 33E 01	1 36E 01	7 60E 02	2 48E 02
105	369139	3757930	Residence	5 00E+00	5 09E+00	1 54E+00	1 23E 01	4 58E 01	1 21E 01	6 82E 02	0 00E+00	3 28E+00	3 50E 02	0 00E+00	7 13E 03	2 66E 01	8 30E 03	4 26E 02	3 64E 02	7 08E 01	2 65E 02	3 24E 01	1 33E 01	7 40E 02	2 42E 02
106	369211	3757974	Residence	4 93E+00	5 01E+00	1 43E+00	1 22E 01	4 29E 01	1 17E 01	6 35E 02	0 00E+00	3 07E+00	3 24E 02	0 00E+00	6 59E 03	2 46E 01	7 67E 03	4 11E 02	3 59E 02	6 68E 01	2 54E 02	3 01E 01	1 23E 01	6 89E 02	2 28E 02
107	369243	3757968	Residence	4 95E+00	5 04E+00	1 41E+00	1 22E 01	4 23E 01	1 17E 01	6 26E 02	0 00E+00	3 03E+00	3 18E 02	0 00E+00	6 47E 03	2 41E 01	7 54E 03	4 10E 02	3 61E 02	6 61E 01	2 53E 02	2 97E 01	1 21E 01	6 78E 02	2 25E 02
108	369305	3757894	Residence	5 17E+00	5 27E+00	1 48E+00	1 28E 01	4 43E 01	1 22E 01	6 55E 02	0 00E+00	3 16E+00	3 32E 02	0 00E+00	6 77E 03	2 52E 01	7 89E 03	4 28E 02	3 76E 02	6 91E 01	2 64E 02	3 10E 01	1 26E 01	7 10E 02	2 35E 02
109	369366	3757820	Residence	5 41E+00	5 51E+00	1 54E+00	1 33E 01	4 61E 01	1 28E 01	6 81E 02	0 00E+00	3 29E+00	3 46E 02	0 00E+00	7 04E 03	2 62E 01	8 20E 03	4 47E 02	3 94E 02	7 20E 01	2 76E 02	3 23E 01	1 32E 01	7 38E 02	2 45E 02
110	369436	3757794	Residence	5 53E+00	5 64E+00	1 64E+00	1 36E 01	4 89E 01	1 32E 01	7 25E 02	0 00E+00	3 50E+00	3 70E 02	0 00E+00	7 54E 03	2 81E 01	8 78E 03	4 64E 02	4 02E 02	7 59E 01	2 87E 02	3 44E 01	1 40E 01	7 86E 02	2 59E 02
111	369435	3757760	Residence	5 65E+00	5 76E+00	1 69E+00	1 39E 01	5 04E 01	1 35E 01	7 47E 02	0 00E+00	3 60E+00	3 82E 02	0 00E+00	7 78E 03	2 90E 01	9 06E 03	4 75E 02	4 10E 02	7 81E 01	2 94E 02	3 55E 01	1 45E 01	8 11E 02	2 66E 02
112	369251	3758017	Residence	4 83E+00	4 92E+00	1 32E+00	1 19E 01	3 97E 01	1 13E 01	5 85E 02	0 00E+00	2 84E+00	2 95E 02	0 00E+00	6 01E 03	2 24E 01	7 00E 03	3 93E 02	3 52E 02	6 25E 01	2 42E 02	2 77E 01	1 13E 01	6 34E 02	2 12E 02
113	369344	3758083	Residence	4 70E+00	4 79E+00	1 22E+00	1 16E 01	3 68E 01	1 08E 01	5 40E 02	0 00E+00	2 63E+00	2 70E 02	0 00E+00	5 50E 03	2 05E 01	6 40E 03	3 75E 02	3 42E 02	5 84E 01	2 30E 02	2 55E 01	1 03E 01	5 84E 02	1 98E 02
114	369437	3758148	Residence	4 57E+00	4 66E+00	1 22E+00	1 13E 01	3 66E 01	1 05E 01	5 38E 02	0 00E+00	2 61E+00	2 70E 02	0 00E+00	5 50E 03	2 05E 01	6 40E 03	3 67E 02	3 33E 02	5 78E 01	2 26E 02	2 54E 01	1 03E 01	5 82E 02	1 96E 02
115	369429	3758218	Residence	4 42E+00	4 50E+00	1 15E+00	1 09E 01	3 47E 01	1 01E 01	5 09E 02	0 00E+00	2 48E+00	2 55E 02	0 00E+00	5 19E 03	1 93E 01	6 04E 03	3 53E 02	3 22E 02	5 50E 01	2 17E 02	2 41E 01	9 75E 02	5 51E 02	1 87E 02
116	369432	3758306	Residence	4 25E+00	4 33E+00	1 08E+00	1 05E 01	3 26E 01	9 67E 02	4 77E 02	0 00E+00	2 33E+00	2 38E 02	0 00E+00	4 84E 03	1 80E 01	5 64E 03	3 36E 02	3 09E 02	5 19E 01	2 06E 02	2 25E 01	9 11E 02	5 16E 02	1 76E 02
117	369435	3758395	Residence	4 10E+00	4 17E+00	1 02E+00	1 01E 01	3 07E 01	9 25E 02	4 49E 02	0 00E+00	2 19E+00	2 22E 02	0 00E+00	4 52E 03	1 69E 01	5 27E 03	3 21E 02	2 98E 02	4 91E 01	1 97E 02	2 12E 01	8 54E 02	4 85E 02	1 66E 02
118	369460	3758419	Residence	4 06E+00	4 13E+00	9 97E 01	1 00E 01	3 01E 01	9 14E 02	4 40E 02	0 00E+00	2 16E+00	2 18E 02	0 00E+00	4 43E 03	1 65E 01	5 17E 03	3 17E 02	2 96E 02	4 83E 01	1 94E 02	2 08E 01	8 37E 02	4 76E 02	1 64E 02
119	369558	3758419	Residence	4 10E+00	4 17E+00	9 68E 01	1 01E 01	2 94E 01	9 12E 02	4 27E 02	0 00E+00	2 10E+00	2 10E 02	0 00E+00	4 27E 03	1 59E 01	4 98E 03	3 15E 02	2 99E 02	4 74E 01	1 93E 02	2 01E 01	8 09E 02	4 61E 02	1 60E 02
120	369657	3758419	Residence	4 11E+00	4 19E+00	9 04E 01	1 01E 01	2 76E 01	8 97E 02	3 99E 02	0 00E+00	1 97E+00	1 93E 02	0 00E+00	3 92E 03	1 46E 01	4 57E 03	3 09E 02	2 99E 02	4 51E 01	1 88E 02	1 87E 01	7 48E 02	4 30E 02	1 52E 02
121	369755	3758419	Residence	4 10E+00	4 18E+00	8 13E 01	1 01E 01	2 50E 01	8 70E 02	3 58E 02	0 00E+00	1 79E+00	1 69E 02	0 00E+00	3 43E 03	1 28E 01	4 00E 03	2 97E 02	2 99E 02	4 18E 01	1 80E 02	1 67E 01	6 62E 02	3 84E 02	1 40E 02
122	369853	3758419	Residence	4 07E+00	4 15E+00	7 06E 01	1 00E 01	2 20E 01	8 35E 02	3 10E 02	0 00E+00	1 57E+00	1 41E 02	0 00E+00	2 86E 03	1 07E 01	3 34E 03	2 83E 02	2 96E 02	3 78E 01	1 70E 02	1 44E 01	5 61E 02	3 31E 02	1 26E 02
123	369878	3758394	Residence	4 10E+00	4 18E+00	6 88E 01	1 01E 01	2 16E 01	8 35E 02	3 02E 02	0 00E+00	1 54E+00	1 36E 02	0 00E+00	2 76E 03	1 03E 01	3 22E 03	2 82E 02	2 98E 02	3 72E 01	1 69E 02	1 40E 01	5 44E 02	3 23E 02	1 24E 02
124	369877	3758289	Residence	4 27E+00	4 35E+00	7 39E 01	1 05E 01	2 31E 01	8 75E 02	3 24E 02	0 00E+00	1 65E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 49E 03	2 97E 02	3 11E 02	3 96E 01	1 78E 02	1 51E 01	5 88E 02	3 47E 02	1 32E 02
125	369876	3758183	Residence	4 46E+00	4 54E+00	7 97E 01	1 10E 01	2 48E 01	9 20E 02	3 50E 02	0 00E+00	1 77E+00	1 60E 02	0 00E+00	3 27E 03	1 22E 01	3 80E 03	3 13E 02	3 24E 02	4 22E 01	1 88E 02	1 63E 01	6 37E 02	3 75E 02	1 41E 02
126	369962	3758103	Residence	4 62E+00	4 71E+00	7 06E 01	1 14E 01	2 23E 01	9 21E 02	3 09E 02	0 00E+00	1 59E+00	1 34E 02	0 00E+00	2 74E 03	1 02E 01	3 19E 03	3 10E 02	3 36E 02	3 94E 01	1 85E 02	1 43E 01	5 47E 02	3 29E 02	1 31E 02
127	370075	3758103	Residence	4 72E+00	4 82E+00	6 22E 01	1 16E 01	2 01E 01	9 14E 02	2 71E 02	0 00E+00	1 43E+00	1 11E 02	0 00E+00	2 26E 03	8 44E 02	2 63E 03	3 05E 02	3 43E 02	3 67E 01	1 81E 02	1 24E 01	4 65E 02	2 87E 02	1 21E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
128	370187	3758103	Residence	4 79E+00	4 89E+00	6 36E 01	1 18E 01	2 05E 01	9 28E 02	2 77E 02	0 00E+00	1 46E+00	1 14E 02	0 00E+00	2 32E 03	8 66E 02	2 71E 03	3 10E 02	3 48E 02	3 74E 01	1 84E 02	1 27E 01	4 77E 02	2 94E 02	1 23E 02
129	370299	3758103	Residence	4 82E+00	4 91E+00	6 30E 01	1 19E 01	2 03E 01	9 32E 02	2 74E 02	0 00E+00	1 45E+00	1 12E 02	0 00E+00	2 28E 03	8 49E 02	2 66E 03	3 11E 02	3 51E 02	3 73E 01	1 84E 02	1 25E 01	4 69E 02	2 90E 02	1 23E 02
136	370506	3758113	Residence	4 80E+00	4 88E+00	6 22E 01	1 18E 01	2 00E 01	9 27E 02	2 71E 02	0 00E+00	1 43E+00	1 10E 02	0 00E+00	2 24E 03	8 36E 02	2 59E 03	3 09E 02	3 49E 02	3 69E 01	1 83E 02	1 23E 01	4 62E 02	2 86E 02	1 22E 02
137	370601	3758113	Residence	4 76E+00	4 85E+00	6 78E 01	1 17E 01	2 16E 01	9 36E 02	2 96E 02	0 00E+00	1 54E+00	1 25E 02	0 00E+00	2 55E 03	9 51E 02	2 96E 03	3 14E 02	3 46E 02	3 88E 01	1 87E 02	1 36E 01	5 16E 02	3 14E 02	1 28E 02
138	370696	3758114	Residence	4 77E+00	4 86E+00	7 28E 01	1 17E 01	2 30E 01	9 52E 02	3 18E 02	0 00E+00	1 64E+00	1 38E 02	0 00E+00	2 82E 03	1 05E 01	3 27E 03	3 20E 02	3 47E 02	4 07E 01	1 91E 02	1 47E 01	5 64E 02	3 39E 02	1 35E 02
139	370791	3758114	Residence	4 74E+00	4 83E+00	7 67E 01	1 17E 01	2 41E 01	9 57E 02	3 36E 02	0 00E+00	1 72E+00	1 49E 02	0 00E+00	3 04E 03	1 13E 01	3 53E 03	3 23E 02	3 45E 02	4 20E 01	1 94E 02	1 56E 01	6 02E 02	3 59E 02	1 40E 02
140	370886	3758114	Residence	4 63E+00	4 72E+00	7 92E 01	1 14E 01	2 47E 01	9 48E 02	3 48E 02	0 00E+00	1 77E+00	1 57E 02	0 00E+00	3 20E 03	1 19E 01	3 72E 03	3 21E 02	3 37E 02	4 26E 01	1 93E 02	1 61E 01	6 28E 02	3 72E 02	1 42E 02
154	371170	3757732	Residence	5 26E+00	5 35E+00	9 77E 01	1 29E 01	3 02E 01	1 10E 01	4 29E 02	0 00E+00	2 16E+00	1 99E 02	0 00E+00	4 05E 03	1 51E 01	4 72E 03	3 74E 02	3 83E 02	5 12E 01	2 25E 02	2 00E 01	7 87E 02	4 61E 02	1 71E 02
155	371240	3757783	Residence	5 02E+00	5 11E+00	9 29E 01	1 24E 01	2 87E 01	1 05E 01	4 08E 02	0 00E+00	2 06E+00	1 89E 02	0 00E+00	3 85E 03	1 43E 01	4 48E 03	3 56E 02	3 66E 02	4 87E 01	2 15E 02	1 90E 01	7 47E 02	4 38E 02	1 63E 02
156	371264	3757808	Residence	4 94E+00	5 02E+00	9 10E 01	1 22E 01	2 82E 01	1 03E 01	4 00E 02	0 00E+00	2 01E+00	1 85E 02	0 00E+00	3 76E 03	1 40E 01	4 38E 03	3 50E 02	3 60E 02	4 78E 01	2 11E 02	1 86E 01	7 32E 02	4 29E 02	1 60E 02
157	371372	3757807	Residence	4 68E+00	4 77E+00	8 88E 01	1 15E 01	2 74E 01	9 82E 02	3 91E 02	0 00E+00	1 96E+00	1 82E 02	0 00E+00	3 70E 03	1 38E 01	4 31E 03	3 35E 02	3 41E 02	4 63E 01	2 02E 02	1 82E 01	7 18E 02	4 19E 02	1 55E 02
158	371385	3757827	Residence	4 64E+00	4 72E+00	8 73E 01	1 14E 01	2 70E 01	9 72E 02	3 84E 02	0 00E+00	1 93E+00	1 78E 02	0 00E+00	3 63E 03	1 35E 01	4 22E 03	3 31E 02	3 38E 02	4 56E 01	2 00E 02	1 79E 01	7 04E 02	4 11E 02	1 53E 02
159	371485	3757895	Residence	4 39E+00	4 47E+00	8 18E 01	1 08E 01	2 53E 01	9 18E 02	3 60E 02	0 00E+00	1 81E+00	1 67E 02	0 00E+00	3 39E 03	1 27E 01	3 95E 03	3 12E 02	3 20E 02	4 29E 01	1 88E 02	1 68E 01	6 59E 02	3 86E 02	1 44E 02
160	371585	3757964	Residence	4 17E+00	4 24E+00	7 70E 01	1 03E 01	2 38E 01	8 69E 02	3 38E 02	0 00E+00	1 70E+00	1 56E 02	0 00E+00	3 19E 03	1 19E 01	3 70E 03	2 96E 02	3 04E 02	4 04E 01	1 78E 02	1 58E 01	6 19E 02	3 63E 02	1 35E 02
161	371684	3758032	Residence	3 97E+00	4 03E+00	7 26E 01	9 77E 02	2 25E 01	8 25E 02	3 19E 02	0 00E+00	1 61E+00	1 47E 02	0 00E+00	3 00E 03	1 12E 01	3 48E 03	2 81E 02	2 89E 02	3 82E 01	1 69E 02	1 48E 01	5 83E 02	3 42E 02	1 28E 02
162	371784	3758101	Residence	3 78E+00	3 85E+00	6 87E 01	9 32E 02	2 13E 01	7 86E 02	3 02E 02	0 00E+00	1 52E+00	1 39E 02	0 00E+00	2 83E 03	1 05E 01	3 29E 03	2 67E 02	2 76E 02	3 63E 01	1 61E 02	1 40E 01	5 51E 02	3 23E 02	1 21E 02
163	371818	3758095	Residence	3 75E+00	3 81E+00	6 90E 01	9 23E 02	2 13E 01	7 80E 02	3 03E 02	0 00E+00	1 53E+00	1 40E 02	0 00E+00	2 85E 03	1 06E 01	3 31E 03	2 65E 02	2 73E 02	3 63E 01	1 60E 02	1 41E 01	5 55E 02	3 25E 02	1 21E 02
164	371873	3758022	Residence	3 70E+00	3 76E+00	7 21E 01	9 12E 02	2 22E 01	7 82E 02	3 17E 02	0 00E+00	1 59E+00	1 49E 02	0 00E+00	3 03E 03	1 13E 01	3 53E 03	2 67E 02	2 70E 02	3 73E 01	1 61E 02	1 48E 01	5 86E 02	3 41E 02	1 25E 02
165	371928	3757949	Residence	3 61E+00	3 67E+00	7 40E 01	8 89E 02	2 27E 01	7 72E 02	3 26E 02	0 00E+00	1 62E+00	1 55E 02	0 00E+00	3 15E 03	1 17E 01	3 67E 03	2 64E 02	2 63E 02	3 76E 01	1 60E 02	1 52E 01	6 05E 02	3 50E 02	1 27E 02
166	371969	3757946	Residence	3 54E+00	3 60E+00	7 32E 01	8 73E 02	2 24E 01	7 60E 02	3 22E 02	0 00E+00	1 60E+00	1 53E 02	0 00E+00	3 13E 03	1 16E 01	3 64E 03	2 60E 02	2 58E 02	3 72E 01	1 58E 02	1 51E 01	6 00E 02	3 47E 02	1 25E 02
167	371989	3757924	Residence	3 56E+00	3 62E+00	7 36E 01	8 78E 02	2 25E 01	7 64E 02	3 24E 02	0 00E+00	1 61E+00	1 54E 02	0 00E+00	3 14E 03	1 17E 01	3 66E 03	2 62E 02	2 59E 02	3 74E 01	1 59E 02	1 52E 01	6 03E 02	3 49E 02	1 26E 02
295	370737	3755244	Residence	6 37E+00	6 48E+00	9 40E 01	1 57E 01	2 98E 01	1 26E 01	4 11E 02	0 00E+00	2 13E+00	1 76E 02	0 00E+00	3 59E 03	1 34E 01	4 19E 03	4 24E 02	4 65E 02	5 32E 01	2 53E 02	1 89E 01	7 22E 02	4 37E 02	1 76E 02
296	370669	3755237	Residence	6 39E+00	6 50E+00	1 06E+00	1 57E 01	3 33E 01	1 30E 01	4 66E 02	0 00E+00	2 38E+00	2 09E 02	0 00E+00	4 26E 03	1 59E 01	4 96E 03	4 40E 02	4 66E 02	5 78E 01	2 64E 02	2 16E 01	8 39E 02	4 98E 02	1 92E 02
297	370571	3755237	Residence	6 45E+00	6 56E+00	1 25E+00	1 59E 01	3 87E 01	1 36E 01	5 52E 02	0 00E+00	2 76E+00	2 59E 02	0 00E+00	5 27E 03	1 96E 01	6 15E 03	4 65E 02	4 70E 02	6 48E 01	2 81E 02	2 58E 01	1 02E 01	5 93E 02	2 17E 02
298	370476	3755238	Residence	6 49E+00	6 61E+00	1 44E+00	1 60E 01	4 40E 01	1 42E 01	6 36E 02	0 00E+00	3 14E+00	3 08E 02	0 00E+00	6 28E 03	2 34E 01	7 32E 03	4 89E 02	4 72E 02	7 18E 01	2 98E 02	2 99E 01	1 20E 01	6 86E 02	2 42E 02
299	370380	3755238	Residence	6 50E+00	6 62E+00	1 61E+00	1 60E 01	4 87E 01	1 47E 01	7 12E 02	0 00E+00	3 48E+00	3 53E 02	0 00E+00	7 19E 03	2 68E 01	8 38E 03	5 09E 02	4 73E 02	7 80E 01	3 12E 02	3 36E 01	1 36E 01	7 70E 02	2 64E 02
300	370279	3755239	Residence	6 53E+00	6 65E+00	1 74E+00	1 61E 01	5 25E 01	1 51E 01	7 72E 02	0 00E+00	3 75E+00	3 88E 02	0 00E+00	7 90E 03	2 94E 01	9 21E 03	5 26E 02	4 76E 02	8 29E 01	3 24E 02	3 65E 01	1 48E 01	8 35E 02	2 81E 02
301	370177	3755240	Residence	6 58E+00	6 70E+00	1 80E+00	1 63E 01	5 39E 01	1 53E 01	7 95E 02	0 00E+00	3 86E+00	4 01E 02	0 00E+00	8 16E 03	3 04E 01	9 51E 03	5 35E 02	4 80E 02	8 49E 01	3 30E 02	3 76E 01	1 53E 01	8 61E 02	2 89E 02
302	370076	3755240	Residence	6 62E+00	6 72E+00	1 74E+00	1 63E 01	5 23E 01	1 52E 01	7 69E 02	0 00E+00	3 74E+00	3 85E 02	0 00E+00	7 84E 03	2 92E 01	9 14E 03	5 30E 02	4 83E 02	8 30E 01	3 26E 02	3 63E 01	1 47E 01	8 32E 02	2 82E 02
303	369979	3755241	Residence	6 63E+00	6 74E+00	1 58E+00	1 64E 01	4 79E 01	1 48E 01	6 98E 02	0 00E+00	3 42E+00	3 43E 02	0 00E+00	6 98E 03	2 60E 01	8 13E 03	5 12E 02	4 83E 02	7 72E 01	3 13E 02	3 28E 01	1 32E 01	7 53E 02	2 61E 02
304	369883	3755241	Residence	6 61E+00	6 73E+00	1 34E+00	1 63E 01	4 11E 01	1 41E 01	5 89E 02	0 00E+00	2 94E+00	2 79E 02	0 00E+00	5 68E 03	2 12E 01	6 60E 03	4 82E 02	4 81E 02	6 83E 01	2 92E 02	2 76E 01	1 09E 01	6 33E 02	2 30E 02
306	369690	3755242	Residence	6 54E+00	6 66E+00	1 32E+00	1 61E 01	4 04E 01	1 39E 01	5 79E 02	0 00E+00	2 89E+00	2 74E 02	0 00E+00	5 58E 03	2 08E 01	6 50E 03	4 76E 02	4 76E 02	6 73E 01	2 89E 02	2 71E 01	1 07E 01	6 23E 02	2 26E 02
307	369594	3755243	Residence	6 54E+00	6 66E+00	1 48E+00	1 61E 01	4 50E 01	1 44E 01	6 52E 02	0 00E+00	3 22E+00	3 17E 02	0 00E+00	6 45E 03	2 40E 01	7 52E 03	4 95E 02	4 76E 02	7 32E 01	3 02E 02	3 07E 01	1 23E 01	7 03E 02	2 47E 02
308	369498	3755243	Residence	6 56E+00	6 69E+00	1 55E+00	1 62E 01	4 70E 01	1 46E 01	6 83E 02	0 00E+00	3 36E+00	3 35E 02	0 00E+00	6 82E 03	2 54E 01	7 95E 03	5 05E 02	4 78E 02	7 58E 01	3 08E 02	3 22E 01	1 29E 01	7 37E 02	2 56E 02
309	369396	3755244	Residence	6 57E+00	6 69E+00	1 65E+00	1 62E 01	4 99E 01	1 49E 01	7 29E 02	0 00E+00	3 56E+00	3 62E 02	0 00E+00	7 37E 03	2 75E 01	8 58E 03	5 17E 02	4 78E 02	7 95E 01	3 17E 02	3 44E 01	1 39E 01	7 88E 02	2 70E 02
310	369295	3755244	Residence	6 87E+00	6 99E+00	1 92E+00	1 70E 01	5 76E 01	1 61E 01	8 51E 02	0 00E+00	4 12E+00	4 31E 02	0 00E+00	8 77E 03	3 27E 01	1 02E 02	5 64E 02	5 01E 02	9 04E 01	3 48E 02	4 03E 01	1 64E 01	9 22E 02	3 07E 02
311	369193	3755245	Residence	7 25E+00	7 38E+00	2 07E+00	1 79E 01	6 20E 01	1 71E 01	9 17E 02	0 00E+00	4 43E+00	4 66E 02	0 00E+00	9 48E 03	3 53E 01	1 10E 02	6 00E 02	5 28E 02	9 69E 01	3 71E 02	4 34E 01	1 77E 01	9 94E 02	3 30E 02
312	369092	3755245	Residence	7 70E+00	7 86E+00	2 10E+00	1 90E 01	6 32E 01	1 79E 01	9 30E 02	0 00E+00	4 51E+00	4 68E 02	0 00E+00	9 54E 03	3 56E 01	1 11E 02	6 25E 02	5 60E 02	9 93E 01	3 85E 02	4 40E 01	1 79E 01	1 01E 01	3 37E 02
313	368991	3755246	Residence	8 15E+00	8 32E+00	2 04E+00	2 01E 01	6 17E 01	1 84E 01	9 00E 02	0 00E+00	4 40E+00	4 46E 02	0 00E+00	9 09E 03	3 39E 01	1 06E 02	6 39E 02	5 92E 02	9 82E 01	3 92E 02	4 25E 01	1 71E 01	9 72E 02	3 33E 02
314	368889	3755247	Residence	8 22E+00	8 39E+00	1 93E+00	2 02E 01	5 89E 01	1 82E 01	8 54E 02	0 00E+00	4 20E+00	4 19E 02	0 00E+00	8 53E 03	3 18E 01	9 91E 03	6 31E 02	5 97E 02	9 48E 01	3 85E 02	4 03E 01	1 62E 01	9 22E 02	3 20E 02
315	368782	3755247	Residence	7 97E+00	8 13E+00	1 82E+00	1 96E 01	5 54E 01	1 75E 01	8 02E 02	0 00E+00	3 95E+00	3 90E 02	0 00E+00	7 95E 03	2 96E 01	9 24E 03	6 05E 02	5 79E 02	8 98E 01	3 69E 02	3 78E 01	1 51E 01	8 65E 02	3 03E 02
316	368676	3755248	Residence	7 68E+00	7 83E+00	1 72E+00	1 89E 01	5 26E 01	1 68E 01	7 61E 02	0 00E+00	3 76E+00	3 69E 02	0 00E+00	7 52E 03	2 80E 01	8 73E 03	5 80E 02	5 59E 02	8 56E 01	3 53E 02	3 58E 01	1 43E 01	8 20E 02	2 89E 02
317	368569	3755248	Residence	7 41E+00	7 53E+00	1 60E+00	1 83E 01	4 89E 01	1 61E 01	7 06E 02	0 00E+00	3 50E+00	3 40E 02	0 00E+00	6 91E 03	2 58E 01	8 02E 03	5 53E 02	5 40E 02	8 03E 01	3 36E 02	3 31E 01	1 32E 01	7 60E 02	2 71E 02
318	368471	3755249	Residence	7 14E+00	7 25E+00	1 47E+00	1 76E 01	4 51E 01	1 53E 01	6 48E 02	0 00E+00	3 23E+00	3 08E 02	0 00E+00	6 28E 03	2 34E 01	7 27E 03	5 25E 02	5 21E 02	7 49E 01	3 18E 02	3 03E 01	1 21E 01	6 97E 02	2 52E 02
319	368373	3755249	Residence	6 94E+00	7 04E+00	1 34E+00	1 71E 01	4 12E 01	1 46E 01	5 89E 02	0 00E+00	2 95E+00	2 75E 02	0 00E+00	5 60E 03	2 09E 01	6 48E 03	5 00E 02	5 07E 02	6 95E 01	3 02E 02	2 74E 01	1 09E 01	6 32E 02	2 33E 02
320	368275	3755250	Residence	6 86E+00	6 96E+00	1 21E+00	1 69E 01	3 76E 01	1 42E 01	5 32E 02	0 00E+00	2 69E+00	2 42E 02	0 00E+00	4 93E 03	1 84E 01	5 70E 03	4 81E 02	5 01E 02	6 46E 01	2 89E 02	2 46E 01	9 66E 02	5 69E 02	2 16E 02
321	368167	3755230	Residence	6 78E+00	6 88E+00	1 09E+00	1 67E 01	3 41E 01	1 37E 01	4 78E 02	0 00E+00	2 45E+00	2 11E 02	0 00E+00	4 30E 03	1 61E 01	4 96E 03	4 63E 02	4 95E 02	6 00E 01	2 77E 02	2 20E 01	8 54E 02	5 10E 02	2 00E 02
322	368054	3755209	Residence	6 71E+00	6 81E+00	1 01E+00	1 66E 01	3 17E 01	1 34E 01	4 40E 02	0 00E+00	2 28E+00	1 90E 02	0 00E+00	3 87E 03	1 44E 01	4 48E 03	4 50E 02	4 90E 02	5 67E 01	2 68E 02	2 02E 01	7 76E 02	4 68E 02	1 88E 02
323	367941	3755189	Residence	6 56E+00	6 65E+00	9 85E 01	1 62E 01	3 10E 01	1 31E 01	4 30E 02	0 00E+00	2 22E+00	1 86E 02	0 00E+00	3 78E 03	1 41E 01	4 38E 03	4 39E 02	4 79E 02	5 54E 01	2 62E 02	1 97E 01	7 59E 02	4 58E 02	1 84E 02
324	367824	3755185	Residence	6 27E+00	6 36E+00	9 67E 01	1 55E 01	3 03E 01	1 26E 01	4 23E 02	0 00E+00	2 18E+00	1 84E 02	0 00E+00	3 75E 03	1 40E 01	4 34E 03	4 23E 02	4 58E 02	5 39E 01	2 53E 02	1 94E 01	7 49E 02	4 50E 02	1 79E 02
325	367711	3755181	Residence	5 84E+00	5 93E+00	9 44E 01	1 44E 01	2 95E 01	1 18E 01	4 13E 02	0 00E+00	2 12E+00	1 83E 02	0 00E+00	3 73E 03	1 39E 01	4 32E 03	3 99E 02	4 27E 02	5 18E 01	2 39E 02	1 90E 01	7 39E 02	4 41E 02	1 72E 02
326	367598	3755178	Residence	5 34E+00	5 41E+00	9 22E 01	1 32E 01	2 86E 01	1 10E 01	4 04E 02	0 00E+00	2 05E+00	1 83E 02	0 00E+00	3 73E 03	1 39E 01	4 32E 03	3 72E 02	3 90E 02	4 95E 01	2 23E 02	1 87E 01	7 32E 02	4 33E 02	1 65E 02
327	367484	3755174	Residence	4 84E+00	4 91E+00	9 01E 01	1 19E 01	2 78E 01	1 01E 01	3 96E 02	0 00E+00	1 99E+00	1 83E 02	0 00E+00	3 73E 03	1 39E 01	4 32E 03	3 44E 02	3 53E 02	4 72E 01	2 08E 02	1 84E 01	7 25E 02	4 24E 02	1 58E 02
328	367461	3755189	Residence	4 72E+00	4 78E+00	9 05E 01	1 16E 01	2 78E 01	9 94E 02	3 98E 02	0 00E+00	1 99E+00	1 86E 02	0 00E+00	3 78E 03	1 41E 01	4 38E 03	3 39E 02	3 44E 02	4 70E 01	2 05E 02	1 85E 01	7 32E 02	4 27E 02	1 58E 02
329	367415	3755295	Residence	4 40E+00	4 47E+00	9 54E 01	1 09E 01	2 91E 01	9 58E 02	4 21E 02	0 00E+00	2 08E+00	2 02E 02	0 00E+00	4 12E 03	1 54E 01	4 77E 03	3 29E 02	3 21E 02	4 78E 01	2 00E 02	1 97E 01	7 87E 02	4 53E 02	1 61E 02
330	367369	3755401	Residence	4 41E+00	4 48E+00	1 03E+00	1 09E 01	3 11E 01	9 79E 02	4 53E 02	0 00E+00	2 23E+00	2 21E 02	0 00E+00	4 50E 03	1 68E 01	5 21E 03	3 38E 02	3 22E 02	5 05E 01	2 06E 02	2 13E 01	8 55E 02	4 89E 02	1 71E 02
331	367324	3755507	Residence	4 49E+00	4 56E+00	1 14E+00	1 11E 01	3 44E 01	1 02E 01	5 05E 02	0 00E+00	2 46E+00	2 51E 02	0 00E+00	5 11E 03	1 91E 01	5 92E 03	3 56E 02	3 28E 02	5 50E 01	2 18E 02	2 38E 01	9 64E 02	5 46E 02	1 86E 02
332	367484	3755199	Residence	4 80E+00	4 87E+00	9 14E 01	1 18E 01	2 81E 01	1 01E 01	4 02E 02	0 00E+00	2 02E+00	1 87E 02	0 00E+00	3 81E 03	1 42E 01	4 41E 03	3 44E 02	3 50E 02	4 76E 01	2 08E 02	1 87E 01	7 38E 02	4 31E 02	1 59E 02
333	367301	3755623	Residence	4 62E+00	4 68E+00	1 25E+00	1 14E 01	3 74E 01	1 07E 01	5 52E 02	0 00E+00	2 68E+00	2 78E 02	0 00E+00	5 65E 03	2 11E 01	6 55E 03	3 74E 02	3 37E 02	5 92E 01	2 30E 02	2 61E 01	1 06E 01	5 98E 02	2 01E 02
334	367114	3756056	Residence	5 10E+00	5 17E+00	1 26E+00	1 26E 01	3 80E 01	1 15E 01	5 57E 02	0 00E+00	2 72E+00	2 75E 02	0 00E+00	5 61E 03	2 09E 01	6 50E 03	4 00E 02	3 72E 02	6 11E 01	2 45E 02	2 62E 01	1 06E 01	6 02E 02	2 07E 02
335	366985	3756358	Residence	5 90E+00	5 98E+00	1 08E+00	1 46E 01	3 32E 01	1 23E 01	4 73E 02	0 00E+00	2 39E+00	2 18E 02	0 00E+00	4 43E 03	1 65E 01	5 13E 03	4 18E 02	4 31E 02	5 68E 01	2 52E 02	2 19E 01	8 64E 02	5 07E 02	1 90E 02
336	366853	3756663	Residence	6 43E+00	6 51E+00	9 59E 01	1 59E 01	3 01E 01	1 28E 01	4 19E 02	0 00E+00	2 17E+00	1 80E 02	0 00E+00	3 67E 03	1 37E 01	4 25E 03	4 30E 02	4 70E 02	5 41E 01	2 56E 02	1 92E 01	7 37E 02	4 46E 02	1 79E 02
337	366902	3756692	Residence	6 65E+00	6 74E+00	9 70E 01	1 64E 01	3 06E 01	1 32E 01	4 23E 02	0 00E+00	2 20E+00	1 81E 02	0 00E+00	3 68E 03	1 37E 01	4 25E 03	4 42E 02	4 86E 02	5 52E 01	2 63E 02	1 93E 01	7 42E 02	4 50E 02	1 83E 02
338	366876	3756760	Residence	6 63E+00	6 71E+00	9 39E 01	1 64E 01	2 97E 01	1 31E 01	4 10E 02	0 00E+00	2 14E+00	1 73E 02	0 00E+00	3 52E 03	1 31E 01	4 07E 03	4 38E 02	4 84E 02	5 40E 01	2 60E 02	1 87E 01	7 14E 02	4 35E 02	1 79E 02
339	366813	3756739	Residence	6 40E+00	6 49E+00	9 24E 01	1 58E 01	2 92E 01	1 27E 01	4 03E 02	0 00E+00	2 10E+00	1 71E 02	0 00E+00	3 49E 03	1 30E 01	4 04E 03	4 25E 02	4 68E 02	5 28E 01	2 53E 02	1 84E 01	7 06E 02	4 29E 02	1 75E 02
340	366677	3757025	Residence	6 10E+00	6 18E+00	7 69E 01	1 51E 01	2 47E 01	1 18E 01	3 34E 02	0 00E+00	1 77E+00	1 34E 02	0 00E+00	2 72E 03	1 02E 01	3 15E 03	3 92E 02	4 46E 02	4 62E 01	2 32E 02	1 51E 01	5 66E 02	3 53E 02	1 52E 02
341	366536	3757322	Residence	5 44E+00	5 51E+00	7 51E 01	1 34E 01	2 38E 01	1 07E 01	3 27E 02	0 00E+00	1 71E+00	1 37E 02	0 00E+00	2 78E 03	1 04E 01	3 21E 03	3 57E 02	3 98E 02	4 36E 01	2 12E 02	1 49E 01	5 67E 02	3 47E 02	1 44E 02
342	366437	3757531	Residence	5 00E+00	5 07E+00	7 34E 01	1 24E 01	2 31E 01	9 93E 02	3 20E 02	0 00E+00	1 66E+00	1 37E 02	0 00E+00	2 79E 03	1 04E 01	3 23E 03	3 33E 02	3 66E 02	4 17E 01	1 99E 02	1 46E 01	5 62E 02	3 41E 02	1 38E 02
343	366487	3757537	Residence	5 08E+00	5 15E+00	7 47E 01	1 26E 01	2 35E 01	1 01E 01	3 26E 02	0 00E+00	1 69E+00	1 40E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	3 39E 02	3 72E 02	4 24E 01	2 02E 02	1 49E 01	5 73E 02	3 47E 02	1 40E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	ace a dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	orma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	methy a coho (µg m3)	methy ethy ketone (µg/m3)	methy t-bu y ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	o uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
344	366624	3757468	Residence	5 41E+00	5 48E+00	7 86E 01	1 34E 01	2 48E 01	1 07E 01	3 43E 02	0 00E+00	1 78E+00	1 46E 02	0 00E+00	2 98E 03	1 11E 01	3 45E 03	3 59E 02	3 95E 02	4 48E 01	2 14E 02	1 57E 01	6 01E 02	3 65E 02	1 48E 02
345	366644	3757531	Residence	5 35E+00	5 42E+00	7 90E 01	1 32E 01	2 49E 01	1 06E 01	3 45E 02	0 00E+00	1 79E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 49E 03	3 57E 02	3 91E 02	4 47E 01	2 13E 02	1 58E 01	6 06E 02	3 67E 02	1 48E 02
346	366777	3757520	Residence	5 56E+00	5 64E+00	8 28E 01	1 37E 01	2 61E 01	1 11E 01	3 62E 02	0 00E+00	1 87E+00	1 56E 02	0 00E+00	3 17E 03	1 18E 01	3 67E 03	3 72E 02	4 07E 02	4 68E 01	2 22E 02	1 66E 01	6 37E 02	3 85E 02	1 55E 02
347	366999	3757642	Residence	5 58E+00	5 66E+00	8 56E 01	1 38E 01	2 69E 01	1 12E 01	3 74E 02	0 00E+00	1 93E+00	1 63E 02	0 00E+00	3 32E 03	1 24E 01	3 84E 03	3 76E 02	4 08E 02	4 78E 01	2 25E 02	1 72E 01	6 63E 02	3 99E 02	1 59E 02
348	367174	3757740	Residence	5 43E+00	5 50E+00	8 34E 01	1 34E 01	2 62E 01	1 09E 01	3 65E 02	0 00E+00	1 88E+00	1 59E 02	0 00E+00	3 23E 03	1 21E 01	3 75E 03	3 66E 02	3 97E 02	4 66E 01	2 19E 02	1 67E 01	6 46E 02	3 89E 02	1 55E 02
349	367291	3757694	Residence	5 68E+00	5 76E+00	8 78E 01	1 40E 01	2 75E 01	1 14E 01	3 84E 02	0 00E+00	1 98E+00	1 67E 02	0 00E+00	3 41E 03	1 27E 01	3 95E 03	3 83E 02	4 15E 02	4 89E 01	2 29E 02	1 76E 01	6 81E 02	4 09E 02	1 62E 02
350	367413	3757695	Residence	5 81E+00	5 89E+00	8 91E 01	1 43E 01	2 80E 01	1 16E 01	3 90E 02	0 00E+00	2 01E+00	1 70E 02	0 00E+00	3 45E 03	1 29E 01	4 00E 03	3 91E 02	4 24E 02	4 98E 01	2 34E 02	1 79E 01	6 90E 02	4 15E 02	1 65E 02
351	367410	3757736	Residence	5 67E+00	5 75E+00	8 58E 01	1 40E 01	2 70E 01	1 13E 01	3 75E 02	0 00E+00	1 94E+00	1 62E 02	0 00E+00	3 31E 03	1 23E 01	3 83E 03	3 81E 02	4 14E 02	4 82E 01	2 27E 02	1 72E 01	6 62E 02	3 99E 02	1 60E 02
352	367518	3757796	Residence	5 48E+00	5 56E+00	8 02E 01	1 35E 01	2 53E 01	1 09E 01	3 50E 02	0 00E+00	1 82E+00	1 50E 02	0 00E+00	3 05E 03	1 14E 01	3 53E 03	3 65E 02	4 00E 02	4 55E 01	2 17E 02	1 60E 01	6 14E 02	3 72E 02	1 51E 02
353	367539	3757802	Residence	5 45E+00	5 53E+00	7 94E 01	1 35E 01	2 51E 01	1 08E 01	3 47E 02	0 00E+00	1 80E+00	1 48E 02	0 00E+00	3 01E 03	1 12E 01	3 49E 03	3 63E 02	3 98E 02	4 52E 01	2 16E 02	1 59E 01	6 08E 02	3 69E 02	1 50E 02
354	367609	3757677	Residence	5 97E+00	6 05E+00	9 17E 01	1 47E 01	2 88E 01	1 19E 01	4 01E 02	0 00E+00	2 07E+00	1 75E 02	0 00E+00	3 55E 03	1 33E 01	4 12E 03	4 02E 02	4 36E 02	5 12E 01	2 40E 02	1 84E 01	7 10E 02	4 27E 02	1 70E 02
355	367769	3757644	Residence	6 09E+00	6 18E+00	9 49E 01	1 50E 01	2 98E 01	1 22E 01	4 15E 02	0 00E+00	2 14E+00	1 82E 02	0 00E+00	3 70E 03	1 38E 01	4 28E 03	4 12E 02	4 45E 02	5 27E 01	2 46E 02	1 91E 01	7 38E 02	4 43E 02	1 75E 02
356	367775	3757719	Residence	5 84E+00	5 93E+00	8 65E 01	1 44E 01	2 73E 01	1 16E 01	3 78E 02	0 00E+00	1 96E+00	1 62E 02	0 00E+00	3 30E 03	1 23E 01	3 82E 03	3 90E 02	4 26E 02	4 89E 01	2 32E 02	1 73E 01	6 64E 02	4 02E 02	1 62E 02
357	367809	3757835	Residence	5 48E+00	5 56E+00	7 25E 01	1 35E 01	2 32E 01	1 06E 01	3 16E 02	0 00E+00	1 66E+00	1 29E 02	0 00E+00	2 64E 03	9 84E 02	3 05E 03	3 56E 02	4 00E 02	4 28E 01	2 11E 02	1 44E 01	5 42E 02	3 34E 02	1 41E 02
358	367807	3757936	Residence	5 18E+00	5 26E+00	6 87E 01	1 28E 01	2 20E 01	1 01E 01	2 99E 02	0 00E+00	1 58E+00	1 23E 02	0 00E+00	2 50E 03	9 33E 02	2 89E 03	3 36E 02	3 78E 02	4 05E 01	2 00E 02	1 36E 01	5 14E 02	3 17E 02	1 33E 02
359	367775	3757959	Residence	5 12E+00	5 20E+00	6 74E 01	1 26E 01	2 16E 01	9 94E 02	2 93E 02	0 00E+00	1 55E+00	1 20E 02	0 00E+00	2 44E 03	9 12E 02	2 83E 03	3 32E 02	3 74E 02	3 98E 01	1 97E 02	1 33E 01	5 03E 02	3 11E 02	1 31E 02
360	367798	3758011	Residence	4 98E+00	5 05E+00	6 92E 01	1 23E 01	2 20E 01	9 76E 02	3 02E 02	0 00E+00	1 58E+00	1 26E 02	0 00E+00	2 57E 03	9 59E 02	2 98E 03	3 27E 02	3 63E 02	4 00E 01	1 94E 02	1 38E 01	5 23E 02	3 20E 02	1 32E 02
361	367914	3757962	Residence	5 09E+00	5 17E+00	7 47E 01	1 26E 01	2 36E 01	1 01E 01	3 26E 02	0 00E+00	1 69E+00	1 40E 02	0 00E+00	2 84E 03	1 06E 01	3 29E 03	3 39E 02	3 71E 02	4 24E 01	2 02E 02	1 49E 01	5 72E 02	3 47E 02	1 40E 02
362	367905	3757930	Residence	5 18E+00	5 26E+00	7 39E 01	1 28E 01	2 34E 01	1 02E 01	3 22E 02	0 00E+00	1 68E+00	1 36E 02	0 00E+00	2 78E 03	1 04E 01	3 21E 03	3 42E 02	3 78E 02	4 23E 01	2 04E 02	1 47E 01	5 62E 02	3 42E 02	1 40E 02
363	368109	3757840	Residence	5 41E+00	5 50E+00	8 53E 01	1 33E 01	2 68E 01	1 09E 01	3 73E 02	0 00E+00	1 92E+00	1 64E 02	0 00E+00	3 34E 03	1 25E 01	3 87E 03	3 67E 02	3 95E 02	4 72E 01	2 19E 02	1 72E 01	6 64E 02	3 98E 02	1 57E 02
364	368233	3757790	Residence	5 54E+00	5 63E+00	9 35E 01	1 37E 01	2 91E 01	1 13E 01	4 10E 02	0 00E+00	2 09E+00	1 84E 02	0 00E+00	3 75E 03	1 40E 01	4 35E 03	3 83E 02	4 04E 02	5 05E 01	2 30E 02	1 90E 01	7 39E 02	4 38E 02	1 68E 02
365	368309	3757762	Residence	5 61E+00	5 70E+00	9 90E 01	1 38E 01	3 07E 01	1 16E 01	4 34E 02	0 00E+00	2 20E+00	1 98E 02	0 00E+00	4 03E 03	1 50E 01	4 68E 03	3 93E 02	4 09E 02	5 28E 01	2 36E 02	2 02E 01	7 89E 02	4 65E 02	1 76E 02
366	368603	3757765	Residence	5 42E+00	5 52E+00	1 17E+00	1 34E 01	3 58E 01	1 18E 01	5 17E 02	0 00E+00	2 56E+00	2 49E 02	0 00E+00	5 07E 03	1 89E 01	5 89E 03	4 05E 02	3 95E 02	5 88E 01	2 46E 02	2 43E 01	9 69E 02	5 57E 02	1 98E 02
367	368604	3757719	Residence	5 61E+00	5 71E+00	1 21E+00	1 38E 01	3 68E 01	1 22E 01	5 31E 02	0 00E+00	2 63E+00	2 55E 02	0 00E+00	5 20E 03	1 94E 01	6 04E 03	4 18E 02	4 09E 02	6 06E 01	2 54E 02	2 49E 01	9 94E 02	5 72E 02	2 04E 02
368	368770	3757799	Residence	5 42E+00	5 52E+00	1 19E+00	1 34E 01	3 63E 01	1 18E 01	5 25E 02	0 00E+00	2 60E+00	2 54E 02	0 00E+00	5 16E 03	1 92E 01	6 00E 03	4 07E 02	3 95E 02	5 95E 01	2 47E 02	2 47E 01	9 85E 02	5 66E 02	2 00E 02
369	369017	3757954	Residence	4 95E+00	5 04E+00	1 47E+00	1 22E 01	4 40E 01	1 19E 01	6 53E 02	0 00E+00	3 14E+00	3 33E 02	0 00E+00	6 79E 03	2 53E 01	7 91E 03	4 17E 02	3 61E 02	6 83E 01	2 58E 02	3 10E 01	1 27E 01	7 08E 02	2 33E 02
370	369080	3757864	Residence	5 18E+00	5 27E+00	1 61E+00	1 28E 01	4 81E 01	1 26E 01	7 15E 02	0 00E+00	3 44E+00	3 68E 02	0 00E+00	7 50E 03	2 79E 01	8 73E 03	4 44E 02	3 77E 02	7 41E 01	2 76E 02	3 40E 01	1 39E 01	7 77E 02	2 53E 02
371	369224	3757952	Residence	4 99E+00	5 07E+00	1 46E+00	1 23E 01	4 36E 01	1 19E 01	6 47E 02	0 00E+00	3 12E+00	3 30E 02	0 00E+00	6 72E 03	2 50E 01	7 82E 03	4 17E 02	3 63E 02	6 79E 01	2 58E 02	3 07E 01	1 25E 01	7 01E 02	2 31E 02
372	369409	3757730	Residence	5 73E+00	5 85E+00	1 69E+00	1 41E 01	5 06E 01	1 37E 01	7 49E 02	0 00E+00	3 61E+00	3 82E 02	0 00E+00	7 79E 03	2 90E 01	9 06E 03	4 80E 02	4 17E 02	7 85E 01	2 97E 02	3 55E 01	1 45E 01	8 12E 02	2 67E 02
373	369454	3757776	Residence	5 60E+00	5 71E+00	1 68E+00	1 38E 01	5 03E 01	1 34E 01	7 46E 02	0 00E+00	3 59E+00	3 82E 02	0 00E+00	7 78E 03	2 90E 01	9 06E 03	4 73E 02	4 07E 02	7 78E 01	2 93E 02	3 54E 01	1 45E 01	8 09E 02	2 65E 02
374	369265	3757997	Residence	4 89E+00	4 98E+00	1 34E+00	1 21E 01	4 02E 01	1 14E 01	5 93E 02	0 00E+00	2 88E+00	2 99E 02	0 00E+00	6 09E 03	2 27E 01	7 09E 03	3 98E 02	3 56E 02	6 33E 01	2 45E 02	2 81E 01	1 14E 01	6 42E 02	2 15E 02
375	369452	3758128	Residence	4 62E+00	4 71E+00	1 24E+00	1 14E 01	3 72E 01	1 07E 01	5 48E 02	0 00E+00	2 66E+00	2 75E 02	0 00E+00	5 60E 03	2 09E 01	6 53E 03	3 73E 02	3 36E 02	5 87E 01	2 29E 02	2 59E 01	1 05E 01	5 93E 02	2 00E 02
376	369460	3758394	Residence	4 10E+00	4 18E+00	1 01E+00	1 01E 01	3 07E 01	9 26E 02	4 48E 02	0 00E+00	2 19E+00	2 22E 02	0 00E+00	4 52E 03	1 68E 01	5 27E 03	3 21E 02	2 99E 02	4 91E 01	1 97E 02	2 11E 01	8 53E 02	4 84E 02	1 66E 02
377	369853	3758394	Residence	4 11E+00	4 19E+00	7 17E 01	1 01E 01	2 24E 01	8 44E 02	3 15E 02	0 00E+00	1 60E+00	1 43E 02	0 00E+00	2 92E 03	1 09E 01	3 40E 03	2 86E 02	2 99E 02	3 83E 01	1 72E 02	1 46E 01	5 71E 02	3 37E 02	1 28E 02
378	369850	3758078	Residence	4 68E+00	4 78E+00	9 05E 01	1 15E 01	2 80E 01	9 86E 02	3 98E 02	0 00E+00	2 00E+00	1 87E 02	0 00E+00	3 80E 03	1 42E 01	4 43E 03	3 36E 02	3 41E 02	4 69E 01	2 03E 02	1 86E 01	7 35E 02	4 28E 02	1 57E 02
384	370886	3758089	Residence	4 73E+00	4 81E+00	8 14E 01	1 16E 01	2 54E 01	9 69E 02	3 57E 02	0 00E+00	1 82E+00	1 62E 02	0 00E+00	3 29E 03	1 23E 01	3 83E 03	3 28E 02	3 44E 02	4 37E 01	1 97E 02	1 66E 01	6 46E 02	3 82E 02	1 46E 02
391	371193	3757720	Residence	5 20E+00	5 29E+00	9 74E 01	1 28E 01	3 01E 01	1 09E 01	4 28E 02	0 00E+00	2 15E+00	1 99E 02	0 00E+00	4 05E 03	1 51E 01	4 71E 03	3 70E 02	3 79E 02	5 09E 01	2 23E 02	2 00E 01	7 86E 02	4 59E 02	1 71E 02
392	371254	3757762	Residence	5 00E+00	5 09E+00	9 33E 01	1 23E 01	2 89E 01	1 05E 01	4 10E 02	0 00E+00	2 06E+00	1 90E 02	0 00E+00	3 87E 03	1 44E 01	4 51E 03	3 56E 02	3 64E 02	4 88E 01	2 15E 02	1 91E 01	7 52E 02	4 40E 02	1 64E 02
393	371264	3757783	Residence	4 96E+00	5 05E+00	9 21E 01	1 22E 01	2 85E 01	1 04E 01	4 05E 02	0 00E+00	2 04E+00	1 87E 02	0 00E+00	3 82E 03	1 42E 01	4 44E 03	3 52E 02	3 61E 02	4 83E 01	2 13E 02	1 89E 01	7 42E 02	4 34E 02	1 62E 02
394	371372	3757782	Residence	4 69E+00	4 77E+00	9 07E 01	1 16E 01	2 80E 01	9 89E 02	3 99E 02	0 00E+00	2 00E+00	1 87E 02	0 00E+00	3 81E 03	1 42E 01	4 43E 03	3 37E 02	3 42E 02	4 70E 01	2 04E 02	1 86E 01	7 36E 02	4 29E 02	1 58E 02
395	371399	3757806	Residence	4 62E+00	4 70E+00	8 87E 01	1 14E 01	2 74E 01	9 72E 02	3 90E 02	0 00E+00	1 96E+00	1 82E 02	0 00E+00	3 71E 03	1 38E 01	4 32E 03	3 32E 02	3 36E 02	4 60E 01	2 00E 02	1 82E 01	7 19E 02	4 19E 02	1 54E 02
396	371798	3758080	Residence	3 78E+00	3 84E+00	6 98E 01	9 32E 02	2 16E 01	7 88E 02	3 07E 02	0 00E+00	1 55E+00	1 42E 02	0 00E+00	2 89E 03	1 08E 01	3 36E 03	2 68E 02	2 76E 02	3 67E 01	1 62E 02	1 43E 01	5 62E 02	3 29E 02	1 23E 02
397	371908	3757934	Residence	3 63E+00	3 69E+00	7 48E 01	8 96E 02	2 29E 01	7 78E 02	3 29E 02	0 00E+00	1 64E+00	1 57E 02	0 00E+00	3 19E 03	1 19E 01	3 71E 03	2 67E 02	2 65E 02	3 80E 01	1 62E 02	1 54E 01	6 13E 02	3 54E 02	1 28E 02
398	371964	3757922	Residence	3 58E+00	3 64E+00	7 41E 01	8 84E 02	2 27E 01	7 69E 02	3 26E 02	0 00E+00	1 62E+00	1 55E 02	0 00E+00	3 17E 03	1 18E 01	3 68E 03	2 64E 02	2 61E 02	3 76E 01	1 60E 02	1 53E 01	6 08E 02	3 51E 02	1 27E 02
442	370667	3755262	Residence	6 50E+00	6 62E+00	1 06E+00	1 60E 01	3 33E 01	1 32E 01	4 65E 02	0 00E+00	2 38E+00	2 07E 02	0 00E+00	4 22E 03	1 57E 01	4 92E 03	4 45E 02	4 74E 02	5 80E 01	2 67E 02	2 15E 01	8 35E 02	4 97E 02	1 93E 02
443	370380	3755263	Residence	6 64E+00	6 77E+00	1 63E+00	1 64E 01	4 94E 01	1 50E 01	7 21E 02	0 00E+00	3 53E+00	3 57E 02	0 00E+00	7 27E 03	2 71E 01	8 48E 03	5 18E 02	4 84E 02	7 91E 01	3 18E 02	3 40E 01	1 37E 01	7 79E 02	2 68E 02
444	370076	3755265	Residence	6 74E+00	6 85E+00	1 80E+00	1 67E 01	5 40E 01	1 56E 01	7 96E 02	0 00E+00	3 87E+00	3 99E 02	0 00E+00	8 14E 03	3 03E 01	9 48E 03	5 44E 02	4 92E 02	8 55E 01	3 34E 02	3 76E 01	1 53E 01	8 61E 02	2 90E 02
446	369498	3755268	Residence	6 68E+00	6 80E+00	1 59E+00	1 65E 01	4 83E 01	1 49E 01	7 04E 02	0 00E+00	3 45E+00	3 46E 02	0 00E+00	7 05E 03	2 63E 01	8 21E 03	5 16E 02	4 86E 02	7 78E 01	3 15E 02	3 32E 01	1 33E 01	7 60E 02	2 63E 02
447	369194	3755270	Residence	7 49E+00	7 63E+00	2 14E+00	1 85E 01	6 42E 01	1 77E 01	9 49E 02	0 00E+00	4 59E+00	4 82E 02	0 00E+00	9 82E 03	3 66E 01	1 14E 02	6 20E 02	5 46E 02	1 00E+00	3 83E 02	4 50E 01	1 83E 01	1 03E 01	3 41E 02
448	368889	3755272	Residence	8 38E+00	8 56E+00	1 97E+00	2 06E 01	5 99E 01	1 86E 01	8 68E 02	0 00E+00	4 27E+00	4 25E 02	0 00E+00	8 67E 03	3 23E 01	1 01E 02	6 42E 02	6 09E 02	9 64E 01	3 92E 02	4 10E 01	1 64E 01	9 37E 02	3 26E 02
449	368569	3755273	Residence	7 48E+00	7 61E+00	1 61E+00	1 84E 01	4 91E 01	1 62E 01	7 08E 02	0 00E+00	3 51E+00	3 40E 02	0 00E+00	6 93E 03	2 58E 01	8 03E 03	5 57E 02	5 45E 02	8 08E 01	3 39E 02	3 32E 01	1 32E 01	7 63E 02	2 72E 02
450	368275	3755275	Residence	6 95E+00	7 05E+00	1 20E+00	1 71E 01	3 73E 01	1 43E 01	5 27E 02	0 00E+00	2 68E+00	2 39E 02	0 00E+00	4 86E 03	1 82E 01	5 61E 03	4 84E 02	5 07E 02	6 45E 01	2 91E 02	2 44E 01	9 55E 02	5 64E 02	2 15E 02
451	367936	3755213	Residence	6 62E+00	6 71E+00	1 00E+00	1 63E 01	3 16E 01	1 32E 01	4 39E 02	0 00E+00	2 27E+00	1 90E 02	0 00E+00	3 87E 03	1 45E 01	4 49E 03	4 45E 02	4 83E 02	5 63E 01	2 65E 02	2 01E 01	7 76E 02	4 68E 02	1 87E 02

Table 4 5C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrat ons

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	aceta dehyde (µg/m3)	acro e n (µg/m3)	benzene (µg/m3)	butad ene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethy ene g yco (µg/m3)	forma dehyde (µg/m3)	hexane, n- (µg/m3)	sopropy a coho (µg m3)	me hy a coho (µg m3)	me hy ethy ke one (µg/m3)	me hy t-buty ether (µg/m3)	naphtha ene (µg/m3)	pheno (µg/m3)	propy ene (µg/m3)	styrene (µg/m3)	to uene (µg/m3)	xy ene, m- (µg/m3)	xy ene, o- (µg/m3)	xy ene, p- (µg/m3)
74	370324	3758078	School	5 65E+00	5 73E+00	8 41E 01	1 39E 01	2 65E 01	1 12E 01	3 67E 02	0 00E+00	1 90E+00	1 58E 02	0 00E+00	3 22E 03	1 20E 01	3 73E 03	3 77E 02	4 12E 02	4 75E 01	2 25E 02	1 68E 01	6 47E 02	3 91E 02	1 57E 02
75	370324	3758078	School	5 91E+00	6 00E+00	9 04E 01	1 46E 01	2 84E 01	1 18E 01	3 95E 02	0 00E+00	2 04E+00	1 72E 02	0 00E+00	3 50E 03	1 31E 01	4 05E 03	3 98E 02	4 32E 02	5 06E 01	2 38E 02	1 82E 01	7 00E 02	4 21E 02	1 68E 02
76	370324	3758078	School	5 92E+00	6 00E+00	9 06E 01	1 46E 01	2 85E 01	1 18E 01	3 96E 02	0 00E+00	2 04E+00	1 72E 02	0 00E+00	3 51E 03	1 31E 01	4 06E 03	3 98E 02	4 32E 02	5 06E 01	2 38E 02	1 82E 01	7 01E 02	4 22E 02	1 68E 02
77	370324	3758078	School	5 82E+00	5 91E+00	8 64E 01	1 44E 01	2 73E 01	1 16E 01	3 78E 02	0 00E+00	1 96E+00	1 62E 02	0 00E+00	3 30E 03	1 23E 01	3 83E 03	3 89E 02	4 25E 02	4 88E 01	2 32E 02	1 73E 01	6 64E 02	4 02E 02	1 62E 02
130	370324	3758078	School	4 89E+00	4 98E+00	6 36E 01	1 20E 01	2 05E 01	9 45E 02	2 77E 02	0 00E+00	1 46E+00	1 13E 02	0 00E+00	2 30E 03	8 55E 02	2 67E 03	3 15E 02	3 56E 02	3 77E 01	1 87E 02	1 26E 01	4 73E 02	2 93E 02	1 24E 02
131	370381	3757991	School	5 12E+00	5 21E+00	6 54E 01	1 26E 01	2 11E 01	9 87E 02	2 85E 02	0 00E+00	1 51E+00	1 15E 02	0 00E+00	2 34E 03	8 73E 02	2 72E 03	3 29E 02	3 73E 02	3 91E 01	1 95E 02	1 30E 01	4 85E 02	3 01E 02	1 29E 02
132	370435	3758019	School	5 04E+00	5 13E+00	6 65E 01	1 24E 01	2 14E 01	9 77E 02	2 89E 02	0 00E+00	1 53E+00	1 19E 02	0 00E+00	2 41E 03	9 01E 02	2 79E 03	3 26E 02	3 67E 02	3 92E 01	1 93E 02	1 32E 01	4 96E 02	3 06E 02	1 29E 02
133	370499	3758050	School	4 95E+00	5 04E+00	6 78E 01	1 22E 01	2 17E 01	9 66E 02	2 95E 02	0 00E+00	1 55E+00	1 23E 02	0 00E+00	2 51E 03	9 35E 02	2 90E 03	3 23E 02	3 61E 02	3 94E 01	1 92E 02	1 35E 01	5 11E 02	3 13E 02	1 30E 02
134	370485	3758025	School	5 02E+00	5 11E+00	6 93E 01	1 23E 01	2 22E 01	9 81E 02	3 02E 02	0 00E+00	1 58E+00	1 26E 02	0 00E+00	2 57E 03	9 60E 02	2 98E 03	3 28E 02	3 65E 02	4 02E 01	1 95E 02	1 39E 01	5 24E 02	3 21E 02	1 33E 02
135	370481	3758086	School	4 86E+00	4 95E+00	6 31E 01	1 20E 01	2 03E 01	9 40E 02	2 74E 02	0 00E+00	1 45E+00	1 11E 02	0 00E+00	2 27E 03	8 47E 02	2 63E 03	3 14E 02	3 54E 02	3 74E 01	1 86E 02	1 25E 01	4 69E 02	2 90E 02	1 23E 02
305	369787	3755242	School	6 59E+00	6 71E+00	1 15E+00	1 62E 01	3 57E 01	1 35E 01	5 03E 02	0 00E+00	2 55E+00	2 29E 02	0 00E+00	4 66E 03	1 73E 01	5 43E 03	4 59E 02	4 80E 02	6 13E 01	2 76E 02	2 34E 01	9 12E 02	5 38E 02	2 05E 02
379	370299	3758078	School	4 89E+00	4 98E+00	6 40E 01	1 20E 01	2 06E 01	9 46E 02	2 79E 02	0 00E+00	1 47E+00	1 14E 02	0 00E+00	2 32E 03	8 65E 02	2 70E 03	3 16E 02	3 56E 02	3 79E 01	1 87E 02	1 27E 01	4 77E 02	2 95E 02	1 25E 02
380	370298	3757963	School	5 21E+00	5 31E+00	6 91E 01	1 28E 01	2 22E 01	1 01E 01	3 01E 02	0 00E+00	1 59E+00	1 24E 02	0 00E+00	2 52E 03	9 39E 02	2 94E 03	3 38E 02	3 79E 02	4 07E 01	2 00E 02	1 38E 01	5 17E 02	3 19E 02	1 34E 02
381	370382	3757966	School	5 20E+00	5 29E+00	6 82E 01	1 28E 01	2 19E 01	1 01E 01	2 97E 02	0 00E+00	1 57E+00	1 21E 02	0 00E+00	2 47E 03	9 22E 02	2 86E 03	3 36E 02	3 78E 02	4 03E 01	1 99E 02	1 35E 01	5 09E 02	3 14E 02	1 33E 02
382	370510	3758027	School	5 01E+00	5 10E+00	7 08E 01	1 23E 01	2 26E 01	9 83E 02	3 09E 02	0 00E+00	1 61E+00	1 30E 02	0 00E+00	2 66E 03	9 91E 02	3 08E 03	3 29E 02	3 64E 02	4 07E 01	1 96E 02	1 42E 01	5 38E 02	3 28E 02	1 34E 02
383	370506	3758088	School	4 86E+00	4 94E+00	6 45E 01	1 19E 01	2 07E 01	9 42E 02	2 81E 02	0 00E+00	1 48E+00	1 15E 02	0 00E+00	2 35E 03	8 77E 02	2 72E 03	3 15E 02	3 54E 02	3 79E 01	1 87E 02	1 28E 01	4 83E 02	2 98E 02	1 25E 02
445	369787	3755267	School	6 73E+00	6 85E+00	1 18E+00	1 66E 01	3 68E 01	1 38E 01	5 18E 02	0 00E+00	2 63E+00	2 36E 02	0 00E+00	4 81E 03	1 79E 01	5 60E 03	4 70E 02	4 90E 02	6 30E 01	2 82E 02	2 41E 01	9 41E 02	5 55E 02	2 10E 02

Note: Shaded cells indicate locat ons where concentra ions were highest wi hin each and use category

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	1 Hour TOG Conc (µg m^3)	aceta dehyde (µg/m^3)	aceta dehyde Acu e Hazard	acro e n (µg/m^3)	acro e n Acute Hazard	benzene (µg/m^3)	benzene Acu e Hazard	butad ene, 1,3- (µg/m^3)	butad ene, 1,3- Acute Hazard	ethy benzene (µg/m^3)	ethy benzene Acu e Hazard	ethy ene g yco (µg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (µg/m^3)	forma dehyde Acute Hazard
		CalEPA Acute REL		NA	NA		470		2 5		1300		NA		NA		NA		55
29	370479	3756654	Commercial	2 72E+01	2 77E+01	1 99E+00	4 24E 03	8 72E 04	3 49E 04	5 59E 01	4 30E 04	5 50E 02	NA	8 95E 02	NA	0 00E+00	NA	3 99E+00	7 26E 02
141	370911	3758089	Commercial	8 42E+00	8 58E+00	6 17E 01	1 31E 03	2 69E 04	1 08E 04	1 73E 01	1 33E 04	1 70E 02	NA	2 77E 02	NA	0 00E+00	NA	1 24E+00	2 25E 02
142	370911	3757976	Commercial	9 48E+00	9 66E+00	6 94E 01	1 48E 03	3 03E 04	1 21E 04	1 95E 01	1 50E 04	1 92E 02	NA	3 12E 02	NA	0 00E+00	NA	1 39E+00	2 53E 02
143	370911	3757863	Commercial	1 05E+01	1 07E+01	7 68E 01	1 63E 03	3 35E 04	1 34E 04	2 15E 01	1 66E 04	2 12E 02	NA	3 45E 02	NA	0 00E+00	NA	1 54E+00	2 80E 02
144	370910	3757751	Commercial	1 14E+01	1 16E+01	8 32E 01	1 77E 03	3 63E 04	1 45E 04	2 33E 01	1 79E 04	2 30E 02	NA	3 74E 02	NA	0 00E+00	NA	1 67E+00	3 03E 02
145	370930	3757712	Commercial	1 15E+01	1 17E+01	8 42E 01	1 79E 03	3 68E 04	1 47E 04	2 36E 01	1 82E 04	2 32E 02	NA	3 78E 02	NA	0 00E+00	NA	1 69E+00	3 07E 02
146	370961	3757689	Commercial	1 14E+01	1 16E+01	8 36E 01	1 78E 03	3 65E 04	1 46E 04	2 34E 01	1 80E 04	2 31E 02	NA	3 75E 02	NA	0 00E+00	NA	1 68E+00	3 05E 02
147	371046	3757693	Commercial	1 09E+01	1 11E+01	7 99E 01	1 70E 03	3 49E 04	1 40E 04	2 24E 01	1 72E 04	2 20E 02	NA	3 59E 02	NA	0 00E+00	NA	1 60E+00	2 91E 02
148	371071	3757668	Commercial	1 10E+01	1 12E+01	8 08E 01	1 72E 03	3 53E 04	1 41E 04	2 27E 01	1 74E 04	2 23E 02	NA	3 63E 02	NA	0 00E+00	NA	1 62E+00	2 95E 02
149	371071	3757585	Commercial	1 20E+01	1 22E+01	8 79E 01	1 87E 03	3 83E 04	1 53E 04	2 46E 01	1 90E 04	2 42E 02	NA	3 95E 02	NA	0 00E+00	NA	1 76E+00	3 20E 02
150	371047	3757610	Commercial	1 16E+01	1 18E+01	8 51E 01	1 81E 03	3 71E 04	1 48E 04	2 39E 01	1 84E 04	2 35E 02	NA	3 82E 02	NA	0 00E+00	NA	1 71E+00	3 10E 02
151	371122	3757609	Commercial	1 17E+01	1 19E+01	8 54E 01	1 82E 03	3 73E 04	1 49E 04	2 40E 01	1 84E 04	2 36E 02	NA	3 84E 02	NA	0 00E+00	NA	1 71E+00	3 11E 02
152	371099	3757595	Commercial	1 19E+01	1 21E+01	8 68E 01	1 85E 03	3 79E 04	1 51E 04	2 43E 01	1 87E 04	2 40E 02	NA	3 90E 02	NA	0 00E+00	NA	1 74E+00	3 16E 02
153	371135	3757663	Commercial	1 09E+01	1 11E+01	8 01E 01	1 70E 03	3 49E 04	1 40E 04	2 25E 01	1 73E 04	2 21E 02	NA	3 60E 02	NA	0 00E+00	NA	1 61E+00	2 92E 02
168	371995	3757843	Commercial	8 16E+00	8 31E+00	5 98E 01	1 27E 03	2 61E 04	1 04E 04	1 68E 01	1 29E 04	1 65E 02	NA	2 68E 02	NA	0 00E+00	NA	1 20E+00	2 18E 02
169	371969	3757867	Commercial	8 18E+00	8 33E+00	5 99E 01	1 27E 03	2 61E 04	1 05E 04	1 68E 01	1 29E 04	1 65E 02	NA	2 69E 02	NA	0 00E+00	NA	1 20E+00	2 18E 02
170	372023	3757868	Commercial	8 03E+00	8 17E+00	5 88E 01	1 25E 03	2 56E 04	1 03E 04	1 65E 01	1 27E 04	1 62E 02	NA	2 64E 02	NA	0 00E+00	NA	1 18E+00	2 14E 02
171	372048	3757843	Commercial	8 00E+00	8 14E+00	5 85E 01	1 25E 03	2 55E 04	1 02E 04	1 64E 01	1 26E 04	1 62E 02	NA	2 63E 02	NA	0 00E+00	NA	1 17E+00	2 13E 02
172	372047	3757746	Commercial	8 08E+00	8 23E+00	5 91E 01	1 26E 03	2 58E 04	1 03E 04	1 66E 01	1 28E 04	1 63E 02	NA	2 66E 02	NA	0 00E+00	NA	1 19E+00	2 16E 02
173	372046	3757649	Commercial	8 01E+00	8 16E+00	5 87E 01	1 25E 03	2 56E 04	1 02E 04	1 64E 01	1 27E 04	1 62E 02	NA	2 63E 02	NA	0 00E+00	NA	1 18E+00	2 14E 02
174	372045	3757551	Commercial	7 79E+00	7 93E+00	5 70E 01	1 21E 03	2 49E 04	9 96E 05	1 60E 01	1 23E 04	1 57E 02	NA	2 56E 02	NA	0 00E+00	NA	1 14E+00	2 08E 02
175	372041	3757448	Commercial	7 41E+00	7 55E+00	5 42E 01	1 15E 03	2 37E 04	9 47E 05	1 52E 01	1 17E 04	1 50E 02	NA	2 44E 02	NA	0 00E+00	NA	1 09E+00	1 98E 02
176	372036	3757345	Commercial	6 88E+00	7 01E+00	5 04E 01	1 07E 03	2 20E 04	8 79E 05	1 41E 01	1 09E 04	1 39E 02	NA	2 26E 02	NA	0 00E+00	NA	1 01E+00	1 84E 02
177	372032	3757242	Commercial	6 93E+00	7 05E+00	5 07E 01	1 08E 03	2 21E 04	8 84E 05	1 42E 01	1 09E 04	1 40E 02	NA	2 28E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02
178	372027	3757139	Commercial	7 58E+00	7 72E+00	5 55E 01	1 18E 03	2 42E 04	9 69E 05	1 56E 01	1 20E 04	1 53E 02	NA	2 49E 02	NA	0 00E+00	NA	1 11E+00	2 02E 02
179	372003	3757115	Commercial	7 78E+00	7 92E+00	5 70E 01	1 21E 03	2 48E 04	9 94E 05	1 60E 01	1 23E 04	1 57E 02	NA	2 56E 02	NA	0 00E+00	NA	1 14E+00	2 08E 02
180	371881	3757114	Commercial	8 13E+00	8 28E+00	5 95E 01	1 27E 03	2 60E 04	1 04E 04	1 67E 01	1 28E 04	1 64E 02	NA	2 67E 02	NA	0 00E+00	NA	1 19E+00	2 17E 02
181	371758	3757113	Commercial	8 50E+00	8 65E+00	6 22E 01	1 32E 03	2 71E 04	1 09E 04	1 74E 01	1 34E 04	1 72E 02	NA	2 79E 02	NA	0 00E+00	NA	1 25E+00	2 27E 02
182	371636	3757112	Commercial	8 88E+00	9 04E+00	6 50E 01	1 38E 03	2 83E 04	1 13E 04	1 82E 01	1 40E 04	1 79E 02	NA	2 92E 02	NA	0 00E+00	NA	1 30E+00	2 37E 02
183	371514	3757111	Commercial	9 40E+00	9 57E+00	6 88E 01	1 46E 03	3 00E 04	1 20E 04	1 93E 01	1 48E 04	1 90E 02	NA	3 09E 02	NA	0 00E+00	NA	1 38E+00	2 51E 02
184	371394	3757110	Commercial	1 07E+01	1 09E+01	7 84E 01	1 67E 03	3 42E 04	1 37E 04	2 20E 01	1 69E 04	2 16E 02	NA	3 52E 02	NA	0 00E+00	NA	1 57E+00	2 86E 02
185	371275	3757110	Commercial	1 22E+01	1 24E+01	8 91E 01	1 90E 03	3 89E 04	1 56E 04	2 50E 01	1 92E 04	2 46E 02	NA	4 00E 02	NA	0 00E+00	NA	1 79E+00	3 25E 02
186	371155	3757109	Commercial	1 38E+01	1 40E+01	1 01E+00	2 15E 03	4 41E 04	1 76E 04	2 83E 01	2 18E 04	2 78E 02	NA	4 53E 02	NA	0 00E+00	NA	2 02E+00	3 68E 02
187	371035	3757108	Commercial	1 56E+01	1 58E+01	1 14E+00	2 42E 03	4 97E 04	1 99E 04	3 19E 01	2 46E 04	3 14E 02	NA	5 11E 02	NA	0 00E+00	NA	2 28E+00	4 15E 02
188	371060	3757133	Commercial	1 53E+01	1 56E+01	1 12E+00	2 38E 03	4 89E 04	1 95E 04	3 14E 01	2 41E 04	3 09E 02	NA	5 02E 02	NA	0 00E+00	NA	2 24E+00	4 08E 02
189	371059	3757085	Commercial	1 51E+01	1 53E+01	1 10E+00	2 34E 03	4 82E 04	1 93E 04	3 09E 01	2 38E 04	3 04E 02	NA	4 95E 02	NA	0 00E+00	NA	2 21E+00	4 02E 02
190	371034	3757060	Commercial	1 53E+01	1 56E+01	1 12E+00	2 38E 03	4 89E 04	1 96E 04	3 14E 01	2 41E 04	3 09E 02	NA	5 03E 02	NA	0 00E+00	NA	2 24E+00	4 08E 02
191	370944	3757061	Commercial	1 68E+01	1 71E+01	1 23E+00	2 62E 03	5 38E 04	2 15E 04	3 45E 01	2 66E 04	3 40E 02	NA	5 53E 02	NA	0 00E+00	NA	2 47E+00	4 49E 02
192	370854	3757061	Commercial	1 84E+01	1 88E+01	1 35E+00	2 87E 03	5 90E 04	2 36E 04	3 79E 01	2 91E 04	3 73E 02	NA	6 06E 02	NA	0 00E+00	NA	2 71E+00	4 92E 02
193	370764	3757062	Commercial	2 01E+01	2 05E+01	1 47E+00	3 14E 03	6 44E 04	2 58E 04	4 13E 01	3 18E 04	4 07E 02	NA	6 62E 02	NA	0 00E+00	NA	2 96E+00	5 37E 02
194	370789	3757086	Commercial	1 96E+01	2 00E+01	1 43E+00	3 05E 03	6 27E 04	2 51E 04	4 02E 01	3 10E 04	3 96E 02	NA	6 45E 02	NA	0 00E+00	NA	2 88E+00	5 23E 02
195	370786	3756996	Commercial	1 96E+01	2 00E+01	1 44E+00	3 06E 03	6 28E 04	2 51E 04	4 03E 01	3 10E 04	3 97E 02	NA	6 45E 02	NA	0 00E+00	NA	2 88E+00	5 24E 02
196	370782	3756907	Commercial	1 90E+01	1 93E+01	1 39E+00	2 96E 03	6 08E 04	2 43E 04	3 90E 01	3 00E 04	3 84E 02	NA	6 24E 02	NA	0 00E+00	NA	2 79E+00	5 07E 02
197	370779	3756817	Commercial	1 85E+01	1 88E+01	1 35E+00	2 88E 03	5 91E 04	2 36E 04	3 79E 01	2 92E 04	3 73E 02	NA	6 07E 02	NA	0 00E+00	NA	2 71E+00	4 93E 02
198	370755	3756843	Commercial	1 88E+01	1 92E+01	1 38E+00	2 93E 03	6 02E 04	2 41E 04	3 86E 01	2 97E 04	3 80E 02	NA	6 19E 02	NA	0 00E+00	NA	2 76E+00	5 02E 02
199	370847	3756839	Commercial	1 72E+01	1 75E+01	1 26E+00	2 68E 03	5 50E 04	2 20E 04	3 53E 01	2 72E 04	3 48E 02	NA	5 66E 02	NA	0 00E+00	NA	2 52E+00	4 59E 02
200	370940	3756836	Commercial	1 61E+01	1 64E+01	1 18E+00	2 51E 03	5 16E 04	2 07E 04	3 31E 01	2 55E 04	3 26E 02	NA	5 31E 02	NA	0 00E+00	NA	2 37E+00	4 31E 02
201	371032	3756832	Commercial	1 52E+01	1 55E+01	1 11E+00	2 36E 03	4 85E 04	1 94E 04	3 12E 01	2 40E 04	3 07E 02	NA	4 99E 02	NA	0 00E+00	NA	2 23E+00	4 05E 02
202	371056	3756809	Commercial	1 51E+01	1 54E+01	1 11E+00	2 36E 03	4 84E 04	1 93E 04	3 10E 01	2 39E 04	3 06E 02	NA	4 97E 02	NA	0 00E+00	NA	2 22E+00	4 04E 02
203	371058	3756782	Commercial	1 53E+01	1 56E+01	1 12E+00	2 38E 03	4 89E 04	1 96E 04	3 14E 01	2 41E 04	3 09E 02	NA	5 02E 02	NA	0 00E+00	NA	2 24E+00	4 08E 02
204	371034	3756805	Commercial	1 54E+01	1 57E+01	1 13E+00	2 40E 03	4 92E 04	1 97E 04	3 16E 01	2 43E 04	3 11E 02	NA	5 06E 02	NA	0 00E+00	NA	2 26E+00	4 11E 02
205	371146	3756803	Commercial	1 43E+01	1 45E+01	1 04E+00	2 22E 03	4 56E 04	1 82E 04	2 93E 01	2 25E 04	2 88E 02	NA	4 69E 02	NA	0 00E+00	NA	2 09E+00	3 80E 02
206	371259	3756800	Commercial	1 32E+01	1 35E+01	9 68E 01	2 06E 03	4 23E 04	1 69E 04	2 72E 01	2 09E 04	2 67E 02	NA	4 35E 02	NA	0 00E+00	NA	1 94E+00	3 53E 02
207	371371	3756798	Commercial	1 23E+01	1 25E+01	9 01E 01	1 92E 03	3 93E 04	1 57E 04	2 53E 01	1 94E 04	2 49E 02	NA	4 05E 02	NA	0 00E+00	NA	1 81E+00	3 28E 02
208	371484	3756795	Commercial	1 15E+01	1 17E+01	8 40E 01	1 79E 03	3 67E 04	1 47E 04	2 35E 01	1 81E 04	2 32E 02	NA	3 77E 02	NA	0 00E+00	NA	1 68E+00	3 06E 02
209	371595	3756793	Commercial	1 07E+01	1 09E+01	7 85E 01	1 67E 03	3 43E 04	1 37E 04	2 20E 01	1 69E 04	2 17E 02	NA	3 52E 02	NA	0 00E+00	NA	1 57E+00	2 86E 02
210	371706	3756791	Commercial	1 00E+01	1 02E+01	7 35E 01	1 56E 03	3 21E 04	1 28E 04	2 06E 01	1 58E 04	2 03E 02	NA	3 30E 02	NA	0 00E+00	NA	1 47E+00	2 68E 02
211	371818	3756788	Commercial	9 41E+00	9 58E+00	6 89E 01	1 47E 03	3 01E 04	1 20E 04	1 93E 01	1 49E 04	1 90E 02	NA	3 09E 02	NA	0 00E+00	NA	1 38E+00	2 51E 02
212	371932	3756786	Commercial	8 83E+00	8 99E+00	6 46E 01	1 37E 03	2 82E 04	1 13E 04	1 81E 01	1 39E 04	1 78E 02	NA	2 90E 02	NA	0 00E+00	NA	1 30E+00	2 35E 02
213	372046	3756783	Commercial	8 29E+00	8 44E+00	6 07E 01	1 29E 03	2 65E 04	1 06E 04	1 70E 01	1 31E 04	1 67E 02	NA	2 73E 02	NA	0 00E+00	NA	1 22E+00	2 21E 02
214	372161	3756780	Commercial	7 80E+00	7 94E+00	5 71E 01	1 21E 03	2 49E 04	9 96E 05	1 60E 01	1 23E 04	1 57E 02	NA	2 56E 02	NA	0 00E+00	NA	1 14E+00	2 08E 02
215	372275	3756778	Commercial	7 34E+00	7 48E+00	5 38E 01	1 14E 03	2 35E 04	9 38E 05	1 51E 01	1 16E 04	1 48E 02	NA	2 41E 02	NA	0 00E+00	NA	1 08E+00	1 96E 02
216	372385	3756776	Commercial	6 95E+00	7 07E+00	5 08E 01	1 08E 03	2 22E 04	8 87E 05	1 43E 01	1 10E 04	1 40E 02	NA	2 28E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	1 Hour TOG Conc ($\mu g\ m^3$)	aceta dehyde ($\mu g/m^3$)	aceta dehyde Acu e Hazard	acro e n ($\mu g/m^3$)	acro e n Acute Hazard	benzene ($\mu g/m^3$)	benzene Acu e Hazard	butad ene, 1,3- ($\mu g/m^3$)	butad ene, 1,3- Acute Hazard	ethy benzene ($\mu g/m^3$)	ethy benzene Acu e Hazard	ethy ene g yco ($\mu g/m^3$)	ethy ene g yco Acute Hazard	forma dehyde ($\mu g/m^3$)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
217	372494	3756773	Commercial	6 58E+00	6 70E+00	4 81E 01	1 02E 03	2 10E 04	8 40E 05	1 35E 01	1 04E 04	1 33E 02	NA	2 16E 02	NA	0 00E+00	NA	9 65E 01	1 75E 02
218	372604	3756771	Commercial	6 23E+00	6 35E+00	4 56E 01	9 71E 04	1 99E 04	7 96E 05	1 28E 01	9 84E 05	1 26E 02	NA	2 05E 02	NA	0 00E+00	NA	9 15E 01	1 66E 02
219	372714	3756768	Commercial	5 92E+00	6 02E+00	4 33E 01	9 21E 04	1 89E 04	7 55E 05	1 21E 01	9 34E 05	1 19E 02	NA	1 94E 02	NA	0 00E+00	NA	8 68E 01	1 58E 02
220	372738	3756742	Commercial	5 78E+00	5 89E+00	4 23E 01	9 00E 04	1 85E 04	7 38E 05	1 19E 01	9 13E 05	1 17E 02	NA	1 90E 02	NA	0 00E+00	NA	8 48E 01	1 54E 02
221	372733	3756647	Commercial	5 49E+00	5 59E+00	4 02E 01	8 55E 04	1 75E 04	7 01E 05	1 13E 01	8 67E 05	1 11E 02	NA	1 80E 02	NA	0 00E+00	NA	8 05E 01	1 46E 02
222	372820	3756574	Commercial	5 37E+00	5 47E+00	3 93E 01	8 36E 04	1 71E 04	6 85E 05	1 10E 01	8 48E 05	1 08E 02	NA	1 76E 02	NA	0 00E+00	NA	7 88E 01	1 43E 02
223	372844	3756548	Commercial	5 34E+00	5 44E+00	3 91E 01	8 32E 04	1 70E 04	6 82E 05	1 10E 01	8 43E 05	1 08E 02	NA	1 76E 02	NA	0 00E+00	NA	7 84E 01	1 42E 02
224	372839	3756454	Commercial	5 38E+00	5 48E+00	3 94E 01	8 38E 04	1 72E 04	6 87E 05	1 10E 01	8 50E 05	1 09E 02	NA	1 77E 02	NA	0 00E+00	NA	7 90E 01	1 44E 02
225	372821	3756363	Commercial	5 38E+00	5 48E+00	3 94E 01	8 38E 04	1 72E 04	6 87E 05	1 10E 01	8 49E 05	1 09E 02	NA	1 77E 02	NA	0 00E+00	NA	7 89E 01	1 44E 02
226	372796	3756343	Commercial	5 41E+00	5 51E+00	3 96E 01	8 43E 04	1 73E 04	6 91E 05	1 11E 01	8 55E 05	1 09E 02	NA	1 78E 02	NA	0 00E+00	NA	7 95E 01	1 44E 02
227	372731	3756328	Commercial	5 54E+00	5 64E+00	4 05E 01	8 63E 04	1 77E 04	7 07E 05	1 14E 01	8 75E 05	1 12E 02	NA	1 82E 02	NA	0 00E+00	NA	8 13E 01	1 48E 02
228	372707	3756352	Commercial	5 62E+00	5 73E+00	4 12E 01	8 76E 04	1 79E 04	7 18E 05	1 15E 01	8 88E 05	1 14E 02	NA	1 85E 02	NA	0 00E+00	NA	8 25E 01	1 50E 02
229	372928	3756344	Commercial	5 14E+00	5 24E+00	3 76E 01	8 01E 04	1 64E 04	6 57E 05	1 06E 01	8 12E 05	1 04E 02	NA	1 69E 02	NA	0 00E+00	NA	7 55E 01	1 37E 02
230	372952	3756319	Commercial	5 07E+00	5 16E+00	3 71E 01	7 89E 04	1 62E 04	6 47E 05	1 04E 01	8 00E 05	1 02E 02	NA	1 67E 02	NA	0 00E+00	NA	7 44E 01	1 35E 02
231	372951	3756245	Commercial	4 96E+00	5 05E+00	3 63E 01	7 73E 04	1 58E 04	6 34E 05	1 02E 01	7 84E 05	1 00E 02	NA	1 63E 02	NA	0 00E+00	NA	7 28E 01	1 32E 02
232	372927	3756270	Commercial	5 05E+00	5 15E+00	3 70E 01	7 87E 04	1 61E 04	6 45E 05	1 04E 01	7 98E 05	1 02E 02	NA	1 66E 02	NA	0 00E+00	NA	7 41E 01	1 35E 02
233	373033	3756268	Commercial	4 85E+00	4 94E+00	3 55E 01	7 56E 04	1 55E 04	6 20E 05	9 96E 02	7 66E 05	9 80E 03	NA	1 60E 02	NA	0 00E+00	NA	7 12E 01	1 29E 02
234	373139	3756266	Commercial	4 67E+00	4 75E+00	3 42E 01	7 27E 04	1 49E 04	5 96E 05	9 58E 02	7 37E 05	9 43E 03	NA	1 53E 02	NA	0 00E+00	NA	6 85E 01	1 25E 02
235	373245	3756264	Commercial	4 49E+00	4 57E+00	3 29E 01	6 99E 04	1 43E 04	5 73E 05	9 22E 02	7 09E 05	9 07E 03	NA	1 48E 02	NA	0 00E+00	NA	6 59E 01	1 20E 02
236	373351	3756262	Commercial	4 33E+00	4 41E+00	3 17E 01	6 74E 04	1 38E 04	5 52E 05	8 88E 02	6 83E 05	8 74E 03	NA	1 42E 02	NA	0 00E+00	NA	6 35E 01	1 15E 02
237	373457	3756261	Commercial	4 18E+00	4 25E+00	3 06E 01	6 50E 04	1 33E 04	5 33E 05	8 57E 02	6 59E 05	8 43E 03	NA	1 37E 02	NA	0 00E+00	NA	6 13E 01	1 11E 02
238	373482	3756235	Commercial	4 11E+00	4 19E+00	3 01E 01	6 40E 04	1 31E 04	5 25E 05	8 44E 02	6 49E 05	8 31E 03	NA	1 35E 02	NA	0 00E+00	NA	6 03E 01	1 10E 02
239	373480	3756123	Commercial	3 95E+00	4 02E+00	2 89E 01	6 15E 04	1 26E 04	5 04E 05	8 10E 02	6 23E 05	7 97E 03	NA	1 30E 02	NA	0 00E+00	NA	5 79E 01	1 05E 02
240	373479	3756010	Commercial	3 72E+00	3 79E+00	2 73E 01	5 80E 04	1 19E 04	4 75E 05	7 65E 02	5 88E 05	7 52E 03	NA	1 22E 02	NA	0 00E+00	NA	5 47E 01	9 94E 03
241	373477	3755897	Commercial	3 46E+00	3 52E+00	2 53E 01	5 39E 04	1 10E 04	4 41E 05	7 10E 02	5 46E 05	6 98E 03	NA	1 14E 02	NA	0 00E+00	NA	5 07E 01	9 23E 03
242	373476	3755785	Commercial	3 16E+00	3 22E+00	2 31E 01	4 92E 04	1 01E 04	4 03E 05	6 48E 02	4 99E 05	6 38E 03	NA	1 04E 02	NA	0 00E+00	NA	4 64E 01	8 43E 03
243	373474	3755672	Commercial	2 84E+00	2 89E+00	2 08E 01	4 42E 04	9 04E 05	3 61E 05	5 82E 02	4 48E 05	5 73E 03	NA	9 32E 03	NA	0 00E+00	NA	4 16E 01	7 57E 03
244	373473	3755559	Commercial	2 51E+00	2 55E+00	1 84E 01	3 91E 04	7 98E 05	3 19E 05	5 15E 02	3 96E 05	5 06E 03	NA	8 24E 03	NA	0 00E+00	NA	3 68E 01	6 69E 03
245	373447	3755535	Commercial	2 45E+00	2 49E+00	1 79E 01	3 81E 04	7 78E 05	3 11E 05	5 02E 02	3 86E 05	4 94E 03	NA	8 04E 03	NA	0 00E+00	NA	3 59E 01	6 52E 03
246	373334	3755539	Commercial	2 50E+00	2 55E+00	1 83E 01	3 89E 04	7 96E 05	3 18E 05	5 13E 02	3 95E 05	5 05E 03	NA	8 22E 03	NA	0 00E+00	NA	3 67E 01	6 67E 03
247	373221	3755544	Commercial	2 56E+00	2 61E+00	1 87E 01	3 98E 04	8 14E 05	3 26E 05	5 25E 02	4 04E 05	5 17E 03	NA	8 41E 03	NA	0 00E+00	NA	3 75E 01	6 83E 03
248	373197	3755568	Commercial	2 65E+00	2 70E+00	1 94E 01	4 13E 04	8 43E 05	3 37E 05	5 44E 02	4 18E 05	5 35E 03	NA	8 71E 03	NA	0 00E+00	NA	3 89E 01	7 07E 03
249	373196	3755636	Commercial	2 88E+00	2 93E+00	2 11E 01	4 49E 04	9 17E 05	3 67E 05	5 91E 02	4 55E 05	5 82E 03	NA	9 47E 03	NA	0 00E+00	NA	4 23E 01	7 69E 03
250	373194	3755705	Commercial	3 11E+00	3 17E+00	2 28E 01	4 85E 04	9 91E 05	3 97E 05	6 39E 02	4 91E 05	6 29E 03	NA	1 02E 02	NA	0 00E+00	NA	4 57E 01	8 30E 03
251	373220	3755680	Commercial	3 01E+00	3 07E+00	2 21E 01	4 70E 04	9 60E 05	3 84E 05	6 19E 02	4 76E 05	6 09E 03	NA	9 91E 03	NA	0 00E+00	NA	4 42E 01	8 04E 03
252	373135	3755679	Commercial	3 06E+00	3 12E+00	2 24E 01	4 77E 04	9 76E 05	3 90E 05	6 29E 02	4 84E 05	6 19E 03	NA	1 01E 02	NA	0 00E+00	NA	4 50E 01	8 18E 03
253	373160	3755704	Commercial	3 13E+00	3 19E+00	2 29E 01	4 88E 04	9 98E 05	3 99E 05	6 43E 02	4 95E 05	6 33E 03	NA	1 03E 02	NA	0 00E+00	NA	4 60E 01	8 36E 03
254	373158	3755635	Commercial	2 90E+00	2 95E+00	2 12E 01	4 51E 04	9 22E 05	3 69E 05	5 94E 02	4 57E 05	5 85E 03	NA	9 52E 03	NA	0 00E+00	NA	4 25E 01	7 73E 03
255	373156	3755566	Commercial	2 66E+00	2 71E+00	1 95E 01	4 14E 04	8 46E 05	3 38E 05	5 46E 02	4 20E 05	5 37E 03	NA	8 74E 03	NA	0 00E+00	NA	3 90E 01	7 10E 03
256	373132	3755542	Commercial	2 59E+00	2 63E+00	1 89E 01	4 03E 04	8 23E 05	3 29E 05	5 31E 02	4 08E 05	5 22E 03	NA	8 50E 03	NA	0 00E+00	NA	3 80E 01	6 90E 03
257	373055	3755538	Commercial	2 60E+00	2 65E+00	1 90E 01	4 05E 04	8 27E 05	3 31E 05	5 34E 02	4 11E 05	5 25E 03	NA	8 55E 03	NA	0 00E+00	NA	3 82E 01	6 94E 03
258	373079	3755562	Commercial	2 68E+00	2 73E+00	1 96E 01	4 17E 04	8 53E 05	3 41E 05	5 50E 02	4 23E 05	5 41E 03	NA	8 80E 03	NA	0 00E+00	NA	3 93E 01	7 15E 03
259	373077	3755465	Commercial	2 34E+00	2 38E+00	1 71E 01	3 64E 04	7 44E 05	2 97E 05	4 80E 02	3 69E 05	4 72E 03	NA	7 69E 03	NA	0 00E+00	NA	3 43E 01	6 24E 03
260	373075	3755368	Commercial	2 10E+00	2 13E+00	1 53E 01	3 26E 04	6 69E 05	2 68E 05	4 30E 02	3 31E 05	4 23E 03	NA	6 89E 03	NA	0 00E+00	NA	3 08E 01	5 59E 03
261	373073	3755271	Commercial	2 19E+00	2 23E+00	1 60E 01	3 41E 04	6 99E 05	2 80E 05	4 50E 02	3 46E 05	4 43E 03	NA	7 20E 03	NA	0 00E+00	NA	3 22E 01	5 85E 03
262	373071	3755174	Commercial	2 26E+00	2 31E+00	1 66E 01	3 53E 04	7 23E 05	2 89E 05	4 65E 02	3 58E 05	4 57E 03	NA	7 44E 03	NA	0 00E+00	NA	3 32E 01	6 04E 03
263	373046	3755149	Commercial	2 31E+00	2 35E+00	1 69E 01	3 59E 04	7 36E 05	2 95E 05	4 74E 02	3 64E 05	4 66E 03	NA	7 58E 03	NA	0 00E+00	NA	3 39E 01	6 16E 03
264	372939	3755150	Commercial	2 43E+00	2 47E+00	1 78E 01	3 78E 04	7 75E 05	3 10E 05	4 98E 02	3 83E 05	4 90E 03	NA	7 98E 03	NA	0 00E+00	NA	3 56E 01	6 48E 03
265	372832	3755151	Commercial	2 56E+00	2 60E+00	1 87E 01	3 98E 04	8 15E 05	3 26E 05	5 24E 02	4 03E 05	5 16E 03	NA	8 40E 03	NA	0 00E+00	NA	3 75E 01	6 82E 03
266	372725	3755152	Commercial	2 68E+00	2 73E+00	1 96E 01	4 18E 04	8 57E 05	3 43E 05	5 51E 02	4 24E 05	5 42E 03	NA	8 82E 03	NA	0 00E+00	NA	3 94E 01	7 16E 03
267	372623	3755157	Commercial	2 81E+00	2 86E+00	2 06E 01	4 38E 04	8 97E 05	3 59E 05	5 77E 02	4 44E 05	5 68E 03	NA	9 24E 03	NA	0 00E+00	NA	4 12E 01	7 50E 03
268	372527	3755158	Commercial	2 93E+00	2 99E+00	2 15E 01	4 57E 04	9 36E 05	3 74E 05	6 02E 02	4 63E 05	5 92E 03	NA	9 64E 03	NA	0 00E+00	NA	4 30E 01	7 82E 03
269	372431	3755159	Commercial	3 05E+00	3 11E+00	2 23E 01	4 75E 04	9 74E 05	3 90E 05	6 27E 02	4 82E 05	6 17E 03	NA	1 00E 02	NA	0 00E+00	NA	4 48E 01	8 15E 03
270	372334	3755160	Commercial	3 18E+00	3 23E+00	2 32E 01	4 95E 04	1 01E 04	4 05E 05	6 52E 02	5 01E 05	6 41E 03	NA	1 04E 02	NA	0 00E+00	NA	4 66E 01	8 47E 03
271	372237	3755161	Commercial	3 30E+00	3 36E+00	2 41E 01	5 13E 04	1 05E 04	4 21E 05	6 76E 02	5 20E 05	6 66E 03	NA	1 08E 02	NA	0 00E+00	NA	4 84E 01	8 79E 03
272	372139	3755161	Commercial	3 41E+00	3 48E+00	2 50E 01	5 32E 04	1 09E 04	4 36E 05	7 01E 02	5 39E 05	6 90E 03	NA	1 12E 02	NA	0 00E+00	NA	5 01E 01	9 11E 03
273	372040	3755162	Commercial	3 53E+00	3 59E+00	2 58E 01	5 50E 04	1 13E 04	4 50E 05	7 24E 02	5 57E 05	7 13E 03	NA	1 16E 02	NA	0 00E+00	NA	5 18E 01	9 42E 03
274	371941	3755163	Commercial	3 64E+00	3 70E+00	2 66E 01	5 66E 04	1 16E 04	4 64E 05	7 46E 02	5 74E 05	7 34E 03	NA	1 19E 02	NA	0 00E+00	NA	5 34E 01	9 70E 03
275	371843	3755164	Commercial	3 73E+00	3 80E+00	2 73E 01	5 81E 04	1 19E 04	4 76E 05	7 66E 02	5 89E 05	7 54E 03	NA	1 23E 02	NA	0 00E+00	NA	5 48E 01	9 96E 03
276	371748	3755165	Commercial	3 81E+00	3 88E+00	2 79E 01	5 93E 04	1 21E 04	4 86E 05	7 82E 02	6 01E 05	7 69E 03	NA	1 25E 02	NA	0 00E+00	NA	5 59E 01	1 02E 02
277	371653	3755165	Commercial	3 87E+00	3 94E+00	2 84E 01	6 03E 04	1 23E 04	4 94E 05	7 95E 02	6 12E 05	7 82E 03	NA	1 27E 02	NA	0 00E+00	NA	5 68E 01	1 03E 02
278	371558	3755166	Commercial	3 92E+00	3 99E+00	2 87E 01	6 10E 04	1 25E 04	5 00E 05	8 04E 02	6 19E 05	7 91E 03	NA	1 29E 02	NA	0 00E+00	NA	5 75E 01	1 05E 02
279	371463	3755167	Commercial	3 94E+00	4 01E+00	2 88E 01	6 13E 04	1 26E 04	5 02E 05	8 08E 02	6 22E 05	7 95E 03	NA	1 29E 02	NA	0 00E+00	NA	5 78E 01	1 05E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	1 Hour TOG Conc ($\mu g\ m^3$)	aceta dehyde ($\mu g/m^3$)	aceta dehyde Acu e Hazard	acro e n ($\mu g/m^3$)	acro e n Acute Hazard	benzene ($\mu g/m^3$)	benzene Acu e Hazard	butad ene, 1,3- ($\mu g/m^3$)	butad ene, 1,3- Acute Hazard	ethy benzene ($\mu g/m^3$)	ethy benzene Acu e Hazard	ethy ene g yco ($\mu g/m^3$)	ethy ene g yco Acute Hazard	forma dehyde ($\mu g/m^3$)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
280	371359	3755168	Commercial	3 93E+00	4 00E+00	2 88E 01	6 12E 04	1 25E 04	5 01E 05	8 06E 02	6 20E 05	7 94E 03	NA	1 29E 02	NA	0 00E+00	NA	5 77E 01	1 05E 02
281	371256	3755169	Commercial	3 88E+00	3 95E+00	2 84E 01	6 05E 04	1 24E 04	4 94E 05	7 97E 02	6 13E 05	7 84E 03	NA	1 28E 02	NA	0 00E+00	NA	5 70E 01	1 04E 02
282	371152	3755170	Commercial	3 79E+00	3 86E+00	2 78E 01	5 91E 04	1 21E 04	4 83E 05	7 79E 02	5 99E 05	7 66E 03	NA	1 25E 02	NA	0 00E+00	NA	5 57E 01	1 01E 02
283	371049	3755171	Commercial	4 08E+00	4 15E+00	2 98E 01	6 35E 04	1 30E 04	5 21E 05	8 37E 02	6 44E 05	8 24E 03	NA	1 34E 02	NA	0 00E+00	NA	5 98E 01	1 09E 02
284	371024	3755197	Commercial	4 23E+00	4 31E+00	3 10E 01	6 59E 04	1 35E 04	5 40E 05	8 69E 02	6 68E 05	8 55E 03	NA	1 39E 02	NA	0 00E+00	NA	6 21E 01	1 13E 02
285	371028	3755273	Commercial	4 33E+00	4 41E+00	3 17E 01	6 74E 04	1 38E 04	5 51E 05	8 88E 02	6 83E 05	8 74E 03	NA	1 42E 02	NA	0 00E+00	NA	6 35E 01	1 15E 02
286	371031	3755350	Commercial	4 89E+00	4 98E+00	3 58E 01	7 61E 04	1 56E 04	6 23E 05	1 00E 01	7 72E 05	9 87E 03	NA	1 61E 02	NA	0 00E+00	NA	7 17E 01	1 30E 02
287	371020	3755376	Commercial	5 07E+00	5 16E+00	3 71E 01	7 90E 04	1 62E 04	6 46E 05	1 04E 01	8 01E 05	1 02E 02	NA	1 67E 02	NA	0 00E+00	NA	7 44E 01	1 35E 02
288	371018	3755470	Commercial	5 77E+00	5 88E+00	4 22E 01	8 99E 04	1 84E 04	7 36E 05	1 18E 01	9 11E 05	1 17E 02	NA	1 90E 02	NA	0 00E+00	NA	8 47E 01	1 54E 02
289	371017	3755556	Commercial	6 38E+00	6 49E+00	4 67E 01	9 93E 04	2 04E 04	8 14E 05	1 31E 01	1 01E 04	1 29E 02	NA	2 10E 02	NA	0 00E+00	NA	9 36E 01	1 70E 02
290	371040	3755532	Commercial	6 17E+00	6 28E+00	4 52E 01	9 61E 04	1 97E 04	7 88E 05	1 27E 01	9 74E 05	1 25E 02	NA	2 03E 02	NA	0 00E+00	NA	9 06E 01	1 65E 02
291	371026	3755420	Commercial	5 40E+00	5 50E+00	3 96E 01	8 41E 04	1 72E 04	6 89E 05	1 11E 01	8 53E 05	1 09E 02	NA	1 78E 02	NA	0 00E+00	NA	7 93E 01	1 44E 02
292	371016	3755399	Commercial	5 25E+00	5 34E+00	3 84E 01	8 17E 04	1 67E 04	6 69E 05	1 08E 01	8 28E 05	1 06E 02	NA	1 72E 02	NA	0 00E+00	NA	7 70E 01	1 40E 02
293	370916	3755327	Commercial	4 88E+00	4 97E+00	3 57E 01	7 60E 04	1 56E 04	6 23E 05	1 00E 01	7 70E 05	9 85E 03	NA	1 60E 02	NA	0 00E+00	NA	7 16E 01	1 30E 02
294	370816	3755255	Commercial	7 27E+00	7 40E+00	5 32E 01	1 13E 03	2 32E 04	9 30E 05	1 49E 01	1 15E 04	1 47E 02	NA	2 39E 02	NA	0 00E+00	NA	1 07E+00	1 94E 02
385	370885	3757751	Commercial	1 15E+01	1 17E+01	8 39E 01	1 79E 03	3 67E 04	1 47E 04	2 35E 01	1 81E 04	2 32E 02	NA	3 77E 02	NA	0 00E+00	NA	1 68E+00	3 06E 02
386	370907	3757702	Commercial	1 17E+01	1 19E+01	8 56E 01	1 82E 03	3 74E 04	1 50E 04	2 40E 01	1 85E 04	2 36E 02	NA	3 85E 02	NA	0 00E+00	NA	1 72E+00	3 12E 02
387	370945	3757670	Commercial	1 16E+01	1 18E+01	8 50E 01	1 81E 03	3 72E 04	1 49E 04	2 38E 01	1 83E 04	2 35E 02	NA	3 82E 02	NA	0 00E+00	NA	1 70E+00	3 10E 02
388	371046	3757668	Commercial	1 11E+01	1 13E+01	8 14E 01	1 73E 03	3 56E 04	1 42E 04	2 28E 01	1 76E 04	2 25E 02	NA	3 66E 02	NA	0 00E+00	NA	1 63E+00	2 97E 02
389	371046	3757585	Commercial	1 20E+01	1 22E+01	8 79E 01	1 87E 03	3 83E 04	1 53E 04	2 46E 01	1 90E 04	2 42E 02	NA	3 95E 02	NA	0 00E+00	NA	1 76E+00	3 20E 02
390	371122	3757584	Commercial	1 20E+01	1 22E+01	8 78E 01	1 87E 03	3 83E 04	1 53E 04	2 46E 01	1 89E 04	2 42E 02	NA	3 94E 02	NA	0 00E+00	NA	1 76E+00	3 20E 02
399	371970	3757842	Commercial	8 24E+00	8 40E+00	6 03E 01	1 28E 03	2 63E 04	1 05E 04	1 69E 01	1 30E 04	1 67E 02	NA	2 71E 02	NA	0 00E+00	NA	1 21E+00	2 20E 02
400	372023	3757843	Commercial	8 08E+00	8 22E+00	5 91E 01	1 26E 03	2 58E 04	1 03E 04	1 66E 01	1 28E 04	1 63E 02	NA	2 65E 02	NA	0 00E+00	NA	1 19E+00	2 15E 02
401	372020	3757552	Commercial	7 93E+00	8 08E+00	5 81E 01	1 24E 03	2 54E 04	1 01E 04	1 63E 01	1 25E 04	1 60E 02	NA	2 61E 02	NA	0 00E+00	NA	1 16E+00	2 12E 02
402	372002	3757140	Commercial	7 64E+00	7 78E+00	5 59E 01	1 19E 03	2 44E 04	9 76E 05	1 57E 01	1 21E 04	1 54E 02	NA	2 51E 02	NA	0 00E+00	NA	1 12E+00	2 04E 02
403	371514	3757136	Commercial	9 62E+00	9 80E+00	7 04E 01	1 50E 03	3 08E 04	1 23E 04	1 98E 01	1 52E 04	1 94E 02	NA	3 16E 02	NA	0 00E+00	NA	1 41E+00	2 57E 02
404	371035	3757133	Commercial	1 56E+01	1 59E+01	1 14E+00	2 44E 03	5 00E 04	2 00E 04	3 21E 01	2 47E 04	3 16E 02	NA	5 14E 02	NA	0 00E+00	NA	2 30E+00	4 17E 02
405	371034	3757085	Commercial	1 54E+01	1 57E+01	1 13E+00	2 41E 03	4 94E 04	1 98E 04	3 17E 01	2 44E 04	3 12E 02	NA	5 08E 02	NA	0 00E+00	NA	2 27E+00	4 12E 02
406	370764	3757087	Commercial	2 00E+01	2 04E+01	1 47E+00	3 12E 03	6 41E 04	2 57E 04	4 11E 01	3 16E 04	4 05E 02	NA	6 59E 02	NA	0 00E+00	NA	2 94E+00	5 35E 02
407	370754	3756818	Commercial	1 88E+01	1 92E+01	1 38E+00	2 93E 03	6 02E 04	2 41E 04	3 86E 01	2 97E 04	3 80E 02	NA	6 19E 02	NA	0 00E+00	NA	2 76E+00	5 02E 02
408	371031	3756807	Commercial	1 54E+01	1 57E+01	1 13E+00	2 40E 03	4 93E 04	1 97E 04	3 16E 01	2 43E 04	3 11E 02	NA	5 06E 02	NA	0 00E+00	NA	2 26E+00	4 11E 02
409	371033	3756780	Commercial	1 56E+01	1 59E+01	1 14E+00	2 43E 03	4 98E 04	1 99E 04	3 20E 01	2 46E 04	3 15E 02	NA	5 12E 02	NA	0 00E+00	NA	2 29E+00	4 16E 02
410	371483	3756770	Commercial	1 15E+01	1 17E+01	8 41E 01	1 79E 03	3 67E 04	1 47E 04	2 36E 01	1 81E 04	2 32E 02	NA	3 78E 02	NA	0 00E+00	NA	1 69E+00	3 07E 02
411	371817	3756763	Commercial	9 38E+00	9 56E+00	6 87E 01	1 46E 03	3 00E 04	1 20E 04	1 93E 01	1 48E 04	1 90E 02	NA	3 08E 02	NA	0 00E+00	NA	1 38E+00	2 50E 02
412	372274	3756753	Commercial	7 29E+00	7 42E+00	5 34E 01	1 14E 03	2 33E 04	9 31E 05	1 50E 01	1 15E 04	1 47E 02	NA	2 40E 02	NA	0 00E+00	NA	1 07E+00	1 95E 02
413	372713	3756743	Commercial	5 85E+00	5 96E+00	4 28E 01	9 11E 04	1 87E 04	7 47E 05	1 20E 01	9 24E 05	1 18E 02	NA	1 92E 02	NA	0 00E+00	NA	8 59E 01	1 56E 02
414	372703	3756553	Commercial	5 65E+00	5 75E+00	4 14E 01	8 80E 04	1 80E 04	7 22E 05	1 16E 01	8 92E 05	1 14E 02	NA	1 86E 02	NA	0 00E+00	NA	8 29E 01	1 51E 02
415	372819	3756549	Commercial	5 39E+00	5 49E+00	3 95E 01	8 40E 04	1 72E 04	6 89E 05	1 11E 01	8 51E 05	1 09E 02	NA	1 77E 02	NA	0 00E+00	NA	7 91E 01	1 44E 02
416	372814	3756455	Commercial	5 44E+00	5 54E+00	3 98E 01	8 47E 04	1 74E 04	6 94E 05	1 12E 01	8 58E 05	1 10E 02	NA	1 79E 02	NA	0 00E+00	NA	7 98E 01	1 45E 02
417	372797	3756368	Commercial	5 44E+00	5 54E+00	3 98E 01	8 47E 04	1 74E 04	6 94E 05	1 12E 01	8 59E 05	1 10E 02	NA	1 79E 02	NA	0 00E+00	NA	7 98E 01	1 45E 02
418	372705	3756372	Commercial	5 65E+00	5 75E+00	4 13E 01	8 80E 04	1 80E 04	7 21E 05	1 16E 01	8 92E 05	1 14E 02	NA	1 86E 02	NA	0 00E+00	NA	8 29E 01	1 51E 02
419	372706	3756327	Commercial	5 60E+00	5 70E+00	4 10E 01	8 71E 04	1 79E 04	7 14E 05	1 15E 01	8 83E 05	1 13E 02	NA	1 84E 02	NA	0 00E+00	NA	8 21E 01	1 49E 02
420	372927	3756319	Commercial	5 12E+00	5 21E+00	3 74E 01	7 97E 04	1 63E 04	6 53E 05	1 05E 01	8 08E 05	1 03E 02	NA	1 68E 02	NA	0 00E+00	NA	7 51E 01	1 37E 02
421	372926	3756245	Commercial	5 01E+00	5 10E+00	3 67E 01	7 80E 04	1 60E 04	6 40E 05	1 03E 01	7 91E 05	1 01E 02	NA	1 65E 02	NA	0 00E+00	NA	7 35E 01	1 34E 02
422	373457	3756236	Commercial	4 15E+00	4 22E+00	3 03E 01	6 46E 04	1 32E 04	5 29E 05	8 51E 02	6 55E 05	8 38E 03	NA	1 36E 02	NA	0 00E+00	NA	6 09E 01	1 11E 02
423	373448	3755560	Commercial	2 52E+00	2 57E+00	1 84E 01	3 92E 04	8 02E 05	3 21E 05	5 17E 02	3 98E 05	5 09E 03	NA	8 28E 03	NA	0 00E+00	NA	3 70E 01	6 72E 03
424	373222	3755569	Commercial	2 64E+00	2 69E+00	1 93E 01	4 11E 04	8 40E 05	3 36E 05	5 42E 02	4 17E 05	5 33E 03	NA	8 68E 03	NA	0 00E+00	NA	3 88E 01	7 05E 03
425	373219	3755705	Commercial	3 10E+00	3 15E+00	2 27E 01	4 82E 04	9 87E 05	3 95E 05	6 36E 02	4 89E 05	6 26E 03	NA	1 02E 02	NA	0 00E+00	NA	4 55E 01	8 26E 03
426	373135	3755704	Commercial	3 15E+00	3 21E+00	2 31E 01	4 91E 04	1 00E 04	4 02E 05	6 47E 02	4 98E 05	6 37E 03	NA	1 04E 02	NA	0 00E+00	NA	4 63E 01	8 41E 03
427	373131	3755567	Commercial	2 67E+00	2 72E+00	1 96E 01	4 16E 04	8 50E 05	3 40E 05	5 48E 02	4 22E 05	5 40E 03	NA	8 78E 03	NA	0 00E+00	NA	3 92E 01	7 13E 03
428	373054	3755563	Commercial	2 69E+00	2 74E+00	1 97E 01	4 19E 04	8 56E 05	3 43E 05	5 52E 02	4 25E 05	5 44E 03	NA	8 85E 03	NA	0 00E+00	NA	3 95E 01	7 18E 03
429	373046	3755174	Commercial	2 29E+00	2 33E+00	1 68E 01	3 57E 04	7 32E 05	2 93E 05	4 71E 02	3 62E 05	4 63E 03	NA	7 54E 03	NA	0 00E+00	NA	3 36E 01	6 12E 03
430	372725	3755177	Commercial	2 68E+00	2 73E+00	1 96E 01	4 17E 04	8 55E 05	3 42E 05	5 50E 02	4 23E 05	5 41E 03	NA	8 81E 03	NA	0 00E+00	NA	3 93E 01	7 15E 03
431	372624	3755182	Commercial	2 81E+00	2 86E+00	2 05E 01	4 37E 04	8 96E 05	3 58E 05	5 76E 02	4 43E 05	5 67E 03	NA	9 23E 03	NA	0 00E+00	NA	4 12E 01	7 49E 03
432	372238	3755186	Commercial	3 32E+00	3 38E+00	2 43E 01	5 16E 04	1 06E 04	4 23E 05	6 81E 02	5 23E 05	6 70E 03	NA	1 09E 02	NA	0 00E+00	NA	4 87E 01	8 85E 03
433	371843	3755189	Commercial	3 79E+00	3 86E+00	2 77E 01	5 90E 04	1 21E 04	4 83E 05	7 77E 02	5 98E 05	7 65E 03	NA	1 24E 02	NA	0 00E+00	NA	5 56E 01	1 01E 02
434	371463	3755192	Commercial	4 05E+00	4 12E+00	2 96E 01	6 30E 04	1 29E 04	5 16E 05	8 30E 02	6 39E 05	8 17E 03	NA	1 33E 02	NA	0 00E+00	NA	5 94E 01	1 08E 02
435	371049	3755196	Commercial	4 03E+00	4 10E+00	2 95E 01	6 28E 04	1 29E 04	5 16E 05	8 27E 02	6 37E 05	8 14E 03	NA	1 33E 02	NA	0 00E+00	NA	5 92E 01	1 08E 02
436	371056	3755349	Commercial	4 89E+00	4 98E+00	3 58E 01	7 62E 04	1 56E 04	6 23E 05	1 00E 01	7 72E 05	9 88E 03	NA	1 61E 02	NA	0 00E+00	NA	7 18E 01	1 31E 02
437	371043	3755384	Commercial	5 14E+00	5 23E+00	3 76E 01	8 00E 04	1 64E 04	6 55E 05	1 05E 01	8 11E 05	1 04E 02	NA	1 69E 02	NA	0 00E+00	NA	7 54E 01	1 37E 02
438	371042	3755556	Commercial	6 33E+00	6 44E+00	4 63E 01	9 85E 04	2 02E 04	8 08E 05	1 30E 01	9 99E 05	1 28E 02	NA	2 08E 02	NA	0 00E+00	NA	9 28E 01	1 69E 02
439	370996	3755560	Commercial	6 45E+00	6 56E+00	4 72E 01	1 00E 03	2 06E 04	8 23E 05	1 32E 01	1 02E 04	1 30E 02	NA	2 12E 02	NA	0 00E+00	NA	9 46E 01	1 72E 02
440	371001	3755419	Commercial	5 40E+00	5 50E+00	3 95E 01	8 41E 04	1 72E 04	6 88E 05	1 11E 01	8 52E 05	1 09E 02	NA	1 77E 02	NA	0 00E+00	NA	7 92E 01	1 44E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg m³)	aceta dehyde (µg/m³)	aceta dehyde Acu e Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acu e Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acute Hazard	ethy benzene (µg/m³)	ethy benzene Acu e Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
441	370801	3755276	Commercial	7 41E+00	7 55E+00	5 43E 01	1 15E 03	2 37E 04	9 48E 05	1 52E 01	1 17E 04	1 50E 02	NA	2 44E 02	NA	0 00E+00	NA	1 09E+00	1 98E 02
1	372249	3757612	Residence	6 90E+00	7 03E+00	5 05E 01	1 07E 03	2 20E 04	8 82E 05	1 42E 01	1 09E 04	1 39E 02	NA	2 27E 02	NA	0 00E+00	NA	1 01E+00	1 84E 02
2	372499	3757612	Residence	5 71E+00	5 82E+00	4 18E 01	8 90E 04	1 83E 04	7 30E 05	1 17E 01	9 02E 05	1 15E 02	NA	1 88E 02	NA	0 00E+00	NA	8 39E 01	1 52E 02
3	372249	3757862	Residence	7 30E+00	7 43E+00	5 34E 01	1 14E 03	2 33E 04	9 33E 05	1 50E 01	1 15E 04	1 47E 02	NA	2 40E 02	NA	0 00E+00	NA	1 07E+00	1 95E 02
4	372499	3757862	Residence	6 40E+00	6 52E+00	4 69E 01	9 97E 04	2 05E 04	8 18E 05	1 31E 01	1 01E 04	1 29E 02	NA	2 10E 02	NA	0 00E+00	NA	9 40E 01	1 71E 02
5	372249	3758112	Residence	6 90E+00	7 02E+00	5 05E 01	1 07E 03	2 20E 04	8 81E 05	1 42E 01	1 09E 04	1 39E 02	NA	2 27E 02	NA	0 00E+00	NA	1 01E+00	1 84E 02
6	372499	3758112	Residence	6 43E+00	6 55E+00	4 71E 01	1 00E 03	2 05E 04	8 21E 05	1 32E 01	1 02E 04	1 30E 02	NA	2 11E 02	NA	0 00E+00	NA	9 44E 01	1 72E 02
7	372249	3758362	Residence	5 90E+00	6 01E+00	4 32E 01	9 19E 04	1 88E 04	7 53E 05	1 21E 01	9 32E 05	1 19E 02	NA	1 94E 02	NA	0 00E+00	NA	8 66E 01	1 58E 02
8	372499	3758362	Residence	5 87E+00	5 97E+00	4 29E 01	9 14E 04	1 87E 04	7 49E 05	1 20E 01	9 26E 05	1 19E 02	NA	1 93E 02	NA	0 00E+00	NA	8 61E 01	1 57E 02
9	373793	3755335	Residence	1 82E+00	1 86E+00	1 34E 01	2 84E 04	5 80E 05	2 32E 05	3 74E 02	2 88E 05	3 68E 03	NA	6 00E 03	NA	0 00E+00	NA	2 68E 01	4 87E 03
10	374093	3755335	Residence	1 78E+00	1 81E+00	1 30E 01	2 77E 04	5 65E 05	2 26E 05	3 64E 02	2 80E 05	3 59E 03	NA	5 84E 03	NA	0 00E+00	NA	2 61E 01	4 74E 03
11	373793	3755710	Residence	2 75E+00	2 80E+00	2 02E 01	4 29E 04	8 78E 05	3 51E 05	5 65E 02	4 35E 05	5 56E 03	NA	9 05E 03	NA	0 00E+00	NA	4 04E 01	7 35E 03
12	374093	3755710	Residence	2 59E+00	2 64E+00	1 89E 01	4 03E 04	8 25E 05	3 30E 05	5 31E 02	4 09E 05	5 23E 03	NA	8 51E 03	NA	0 00E+00	NA	3 80E 01	6 91E 03
13	373793	3756085	Residence	3 53E+00	3 60E+00	2 59E 01	5 50E 04	1 13E 04	4 51E 05	7 25E 02	5 58E 05	7 14E 03	NA	1 16E 02	NA	0 00E+00	NA	5 19E 01	9 43E 03
14	374093	3756085	Residence	3 25E+00	3 31E+00	2 38E 01	5 06E 04	1 04E 04	4 15E 05	6 67E 02	5 13E 05	6 57E 03	NA	1 07E 02	NA	0 00E+00	NA	4 77E 01	8 67E 03
15	373793	3756460	Residence	3 84E+00	3 91E+00	2 81E 01	5 98E 04	1 23E 04	4 90E 05	7 88E 02	6 07E 05	7 76E 03	NA	1 26E 02	NA	0 00E+00	NA	5 64E 01	1 02E 02
16	374093	3756460	Residence	3 51E+00	3 57E+00	2 57E 01	5 46E 04	1 12E 04	4 48E 05	7 20E 02	5 54E 05	7 08E 03	NA	1 15E 02	NA	0 00E+00	NA	5 15E 01	9 36E 03
17	373793	3756835	Residence	3 91E+00	3 98E+00	2 86E 01	6 09E 04	1 25E 04	4 99E 05	8 03E 02	6 17E 05	7 90E 03	NA	1 29E 02	NA	0 00E+00	NA	5 74E 01	1 04E 02
18	374093	3756835	Residence	3 51E+00	3 58E+00	2 57E 01	5 47E 04	1 12E 04	4 49E 05	7 21E 02	5 55E 05	7 10E 03	NA	1 16E 02	NA	0 00E+00	NA	5 16E 01	9 38E 03
19	373793	3757210	Residence	4 20E+00	4 27E+00	3 07E 01	6 54E 04	1 34E 04	5 36E 05	8 61E 02	6 63E 05	8 48E 03	NA	1 38E 02	NA	0 00E+00	NA	6 16E 01	1 12E 02
20	374093	3757210	Residence	3 84E+00	3 91E+00	2 81E 01	5 99E 04	1 23E 04	4 91E 05	7 89E 02	6 07E 05	7 76E 03	NA	1 26E 02	NA	0 00E+00	NA	5 64E 01	1 03E 02
21	373793	3757585	Residence	3 71E+00	3 77E+00	2 71E 01	5 77E 04	1 18E 04	4 73E 05	7 61E 02	5 85E 05	7 49E 03	NA	1 22E 02	NA	0 00E+00	NA	5 44E 01	9 89E 03
22	374093	3757585	Residence	3 51E+00	3 58E+00	2 57E 01	5 47E 04	1 12E 04	4 48E 05	7 21E 02	5 55E 05	7 10E 03	NA	1 15E 02	NA	0 00E+00	NA	5 16E 01	9 37E 03
23	373793	3757960	Residence	2 94E+00	3 00E+00	2 15E 01	4 58E 04	9 39E 05	3 76E 05	6 04E 02	4 64E 05	5 94E 03	NA	9 67E 03	NA	0 00E+00	NA	4 32E 01	7 85E 03
24	374093	3757960	Residence	2 71E+00	2 76E+00	1 98E 01	4 22E 04	8 63E 05	3 45E 05	5 56E 02	4 27E 05	5 47E 03	NA	8 90E 03	NA	0 00E+00	NA	3 97E 01	7 22E 03
25	373793	3758335	Residence	3 70E+00	3 77E+00	2 71E 01	5 76E 04	1 18E 04	4 72E 05	7 59E 02	5 84E 05	7 47E 03	NA	1 22E 02	NA	0 00E+00	NA	5 43E 01	9 87E 03
26	374093	3758335	Residence	3 13E+00	3 19E+00	2 29E 01	4 88E 04	1 00E 04	4 00E 05	6 43E 02	4 94E 05	6 33E 03	NA	1 03E 02	NA	0 00E+00	NA	4 60E 01	8 36E 03
27	373793	3758710	Residence	4 01E+00	4 09E+00	2 94E 01	6 25E 04	1 28E 04	5 13E 05	8 24E 02	6 34E 05	8 11E 03	NA	1 32E 02	NA	0 00E+00	NA	5 89E 01	1 07E 02
28	374093	3758710	Residence	3 61E+00	3 67E+00	2 64E 01	5 62E 04	1 15E 04	4 60E 05	7 40E 02	5 69E 05	7 28E 03	NA	1 19E 02	NA	0 00E+00	NA	5 29E 01	9 62E 03
30	367278	3755614	Residence	1 41E+01	1 43E+01	1 03E+00	2 19E 03	4 47E 04	1 79E 04	2 89E 01	2 22E 04	2 84E 02	NA	4 63E 02	NA	0 00E+00	NA	2 07E+00	3 76E 02
31	367231	3755722	Residence	1 44E+01	1 46E+01	1 05E+00	2 24E 03	4 56E 04	1 83E 04	2 95E 01	2 27E 04	2 91E 02	NA	4 73E 02	NA	0 00E+00	NA	2 11E+00	3 84E 02
32	367185	3755830	Residence	1 47E+01	1 49E+01	1 07E+00	2 29E 03	4 66E 04	1 86E 04	3 01E 01	2 32E 04	2 96E 02	NA	4 82E 02	NA	0 00E+00	NA	2 15E+00	3 92E 02
33	367138	3755938	Residence	1 50E+01	1 52E+01	1 09E+00	2 33E 03	4 75E 04	1 90E 04	3 07E 01	2 36E 04	3 02E 02	NA	4 91E 02	NA	0 00E+00	NA	2 19E+00	3 99E 02
34	367091	3756047	Residence	1 41E+01	1 43E+01	1 03E+00	2 19E 03	4 46E 04	1 78E 04	2 88E 01	2 22E 04	2 84E 02	NA	4 62E 02	NA	0 00E+00	NA	2 06E+00	3 75E 02
35	367048	3756147	Residence	1 33E+01	1 35E+01	9 70E 01	2 06E 03	4 21E 04	1 68E 04	2 72E 01	2 09E 04	2 68E 02	NA	4 36E 02	NA	0 00E+00	NA	1 95E+00	3 54E 02
36	367005	3756247	Residence	1 23E+01	1 26E+01	9 03E 01	1 92E 03	3 92E 04	1 57E 04	2 53E 01	1 95E 04	2 49E 02	NA	4 05E 02	NA	0 00E+00	NA	1 81E+00	3 29E 02
37	366962	3756348	Residence	1 12E+01	1 14E+01	8 22E 01	1 75E 03	3 56E 04	1 42E 04	2 30E 01	1 77E 04	2 27E 02	NA	3 69E 02	NA	0 00E+00	NA	1 65E+00	3 00E 02
38	366918	3756450	Residence	1 04E+01	1 06E+01	7 63E 01	1 62E 03	3 30E 04	1 32E 04	2 14E 01	1 64E 04	2 10E 02	NA	3 42E 02	NA	0 00E+00	NA	1 53E+00	2 78E 02
39	366874	3756551	Residence	9 85E+00	1 00E+01	7 21E 01	1 53E 03	3 12E 04	1 25E 04	2 02E 01	1 56E 04	1 99E 02	NA	3 24E 02	NA	0 00E+00	NA	1 45E+00	2 63E 02
40	366830	3756653	Residence	9 29E+00	9 46E+00	6 80E 01	1 45E 03	2 95E 04	1 18E 04	1 91E 01	1 47E 04	1 88E 02	NA	3 05E 02	NA	0 00E+00	NA	1 36E+00	2 48E 02
41	366840	3756685	Residence	9 18E+00	9 35E+00	6 72E 01	1 43E 03	2 91E 04	1 16E 04	1 89E 01	1 45E 04	1 85E 02	NA	3 02E 02	NA	0 00E+00	NA	1 35E+00	2 45E 02
42	366890	3756714	Residence	9 19E+00	9 36E+00	6 73E 01	1 43E 03	2 91E 04	1 17E 04	1 89E 01	1 45E 04	1 86E 02	NA	3 02E 02	NA	0 00E+00	NA	1 35E+00	2 45E 02
43	366879	3756683	Residence	9 30E+00	9 47E+00	6 81E 01	1 45E 03	2 95E 04	1 18E 04	1 91E 01	1 47E 04	1 88E 02	NA	3 06E 02	NA	0 00E+00	NA	1 37E+00	2 48E 02
44	366852	3756751	Residence	8 91E+00	9 07E+00	6 52E 01	1 39E 03	2 82E 04	1 13E 04	1 83E 01	1 41E 04	1 80E 02	NA	2 93E 02	NA	0 00E+00	NA	1 31E+00	2 38E 02
45	366884	3756737	Residence	9 07E+00	9 23E+00	6 64E 01	1 41E 03	2 87E 04	1 15E 04	1 86E 01	1 43E 04	1 83E 02	NA	2 98E 02	NA	0 00E+00	NA	1 33E+00	2 42E 02
46	366821	3756715	Residence	8 99E+00	9 16E+00	6 58E 01	1 40E 03	2 85E 04	1 14E 04	1 85E 01	1 42E 04	1 82E 02	NA	2 95E 02	NA	0 00E+00	NA	1 32E+00	2 40E 02
47	366790	3756728	Residence	8 85E+00	9 01E+00	6 48E 01	1 38E 03	2 80E 04	1 12E 04	1 82E 01	1 40E 04	1 79E 02	NA	2 91E 02	NA	0 00E+00	NA	1 30E+00	2 36E 02
48	366745	3756823	Residence	8 26E+00	8 41E+00	6 05E 01	1 29E 03	2 62E 04	1 05E 04	1 70E 01	1 30E 04	1 67E 02	NA	2 71E 02	NA	0 00E+00	NA	1 21E+00	2 20E 02
49	366700	3756919	Residence	7 63E+00	7 77E+00	5 58E 01	1 19E 03	2 42E 04	9 66E 05	1 57E 01	1 20E 04	1 54E 02	NA	2 51E 02	NA	0 00E+00	NA	1 12E+00	2 04E 02
50	366655	3757014	Residence	6 94E+00	7 07E+00	5 08E 01	1 08E 03	2 20E 04	8 79E 05	1 43E 01	1 10E 04	1 40E 02	NA	2 28E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02
51	366608	3757113	Residence	6 71E+00	6 83E+00	4 91E 01	1 04E 03	2 12E 04	8 48E 05	1 38E 01	1 06E 04	1 35E 02	NA	2 20E 02	NA	0 00E+00	NA	9 84E 01	1 79E 02
52	366561	3757212	Residence	6 86E+00	6 98E+00	5 02E 01	1 07E 03	2 17E 04	8 68E 05	1 41E 01	1 08E 04	1 38E 02	NA	2 25E 02	NA	0 00E+00	NA	1 01E+00	1 83E 02
53	366514	3757311	Residence	6 97E+00	7 10E+00	5 10E 01	1 09E 03	2 21E 04	8 83E 05	1 43E 01	1 10E 04	1 41E 02	NA	2 29E 02	NA	0 00E+00	NA	1 02E+00	1 86E 02
54	366464	3757416	Residence	7 03E+00	7 16E+00	5 15E 01	1 09E 03	2 23E 04	8 91E 05	1 44E 01	1 11E 04	1 42E 02	NA	2 31E 02	NA	0 00E+00	NA	1 03E+00	1 88E 02
55	366415	3757520	Residence	7 01E+00	7 14E+00	5 13E 01	1 09E 03	2 22E 04	8 90E 05	1 44E 01	1 11E 04	1 42E 02	NA	2 30E 02	NA	0 00E+00	NA	1 03E+00	1 87E 02
56	366434	3757556	Residence	7 08E+00	7 21E+00	5 19E 01	1 10E 03	2 25E 04	8 99E 05	1 45E 01	1 12E 04	1 43E 02	NA	2 33E 02	NA	0 00E+00	NA	1 04E+00	1 89E 02
57	366484	3757562	Residence	7 21E+00	7 34E+00	5 28E 01	1 12E 03	2 29E 04	9 15E 05	1 48E 01	1 14E 04	1 46E 02	NA	2 37E 02	NA	0 00E+00	NA	1 06E+00	1 92E 02
58	366567	3757525	Residence	7 43E+00	7 56E+00	5 44E 01	1 16E 03	2 36E 04	9 42E 05	1 52E 01	1 17E 04	1 50E 02	NA	2 44E 02	NA	0 00E+00	NA	1 09E+00	1 98E 02
59	366621	3757539	Residence	7 58E+00	7 72E+00	5 55E 01	1 18E 03	2 40E 04	9 62E 05	1 56E 01	1 20E 04	1 53E 02	NA	2 49E 02	NA	0 00E+00	NA	1 11E+00	2 02E 02
60	366646	3757556	Residence	7 65E+00	7 79E+00	5 60E 01	1 19E 03	2 43E 04	9 71E 05	1 57E 01	1 21E 04	1 54E 02	NA	2 51E 02	NA	0 00E+00	NA	1 12E+00	2 04E 02
61	366713	3757550	Residence	7 84E+00	7 98E+00	5 74E 01	1 22E 03	2 49E 04	9 94E 05	1 61E 01	1 24E 04	1 58E 02	NA	2 58E 02	NA	0 00E+00	NA	1 15E+00	2 09E 02
62	366779	3757545	Residence	8 03E+00	8 18E+00	5 88E 01	1 25E 03	2 55E 04	1 02E 04	1 65E 01	1 27E 04	1 62E 02	NA	2 64E 02	NA	0 00E+00	NA	1 18E+00	2 14E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg m³)	aceta dehyde (µg/m³)	aceta dehyde Acu e Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acu e Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acute Hazard	ethy benzene (µg/m³)	ethy benzene Acu e Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
63	366839	3757583	Residence	8 16E+00	8 31E+00	5 97E 01	1 27E 03	2 59E 04	1 04E 04	1 67E 01	1 29E 04	1 65E 02	NA	2 68E 02	NA	0 00E+00	NA	1 20E+00	2 18E 02
64	366913	3757623	Residence	8 27E+00	8 42E+00	6 05E 01	1 29E 03	2 62E 04	1 05E 04	1 70E 01	1 31E 04	1 67E 02	NA	2 72E 02	NA	0 00E+00	NA	1 21E+00	2 21E 02
65	366986	3757664	Residence	8 30E+00	8 46E+00	6 08E 01	1 29E 03	2 64E 04	1 05E 04	1 70E 01	1 31E 04	1 68E 02	NA	2 73E 02	NA	0 00E+00	NA	1 22E+00	2 22E 02
66	367074	3757713	Residence	8 24E+00	8 39E+00	6 03E 01	1 28E 03	2 62E 04	1 05E 04	1 69E 01	1 30E 04	1 66E 02	NA	2 71E 02	NA	0 00E+00	NA	1 21E+00	2 20E 02
67	367162	3757761	Residence	8 04E+00	8 19E+00	5 89E 01	1 25E 03	2 55E 04	1 02E 04	1 65E 01	1 27E 04	1 62E 02	NA	2 64E 02	NA	0 00E+00	NA	1 18E+00	2 15E 02
68	367300	3757718	Residence	8 48E+00	8 64E+00	6 21E 01	1 32E 03	2 69E 04	1 08E 04	1 74E 01	1 34E 04	1 71E 02	NA	2 79E 02	NA	0 00E+00	NA	1 24E+00	2 26E 02
69	367385	3757734	Residence	8 40E+00	8 55E+00	6 15E 01	1 31E 03	2 67E 04	1 07E 04	1 72E 01	1 33E 04	1 70E 02	NA	2 76E 02	NA	0 00E+00	NA	1 23E+00	2 24E 02
70	367398	3757758	Residence	8 18E+00	8 33E+00	5 99E 01	1 27E 03	2 60E 04	1 04E 04	1 68E 01	1 29E 04	1 65E 02	NA	2 69E 02	NA	0 00E+00	NA	1 20E+00	2 18E 02
71	367506	3757818	Residence	7 51E+00	7 64E+00	5 49E 01	1 17E 03	2 38E 04	9 54E 05	1 54E 01	1 19E 04	1 52E 02	NA	2 47E 02	NA	0 00E+00	NA	1 10E+00	2 00E 02
72	367533	3757826	Residence	7 39E+00	7 52E+00	5 41E 01	1 15E 03	2 35E 04	9 38E 05	1 52E 01	1 17E 04	1 49E 02	NA	2 43E 02	NA	0 00E+00	NA	1 08E+00	1 97E 02
73	367561	3757814	Residence	7 48E+00	7 62E+00	5 48E 01	1 17E 03	2 38E 04	9 51E 05	1 54E 01	1 18E 04	1 51E 02	NA	2 46E 02	NA	0 00E+00	NA	1 10E+00	2 00E 02
78	367786	3757842	Residence	6 66E+00	6 78E+00	4 88E 01	1 04E 03	2 11E 04	8 45E 05	1 37E 01	1 05E 04	1 35E 02	NA	2 19E 02	NA	0 00E+00	NA	9 78E 01	1 78E 02
79	367782	3757935	Residence	6 17E+00	6 28E+00	4 52E 01	9 61E 04	1 95E 04	7 82E 05	1 27E 01	9 74E 05	1 25E 02	NA	2 03E 02	NA	0 00E+00	NA	9 05E 01	1 65E 02
80	367752	3757969	Residence	6 08E+00	6 19E+00	4 45E 01	9 47E 04	1 93E 04	7 71E 05	1 25E 01	9 60E 05	1 23E 02	NA	2 00E 02	NA	0 00E+00	NA	8 92E 01	1 62E 02
81	367775	3758021	Residence	6 40E+00	6 52E+00	4 69E 01	9 97E 04	2 03E 04	8 12E 05	1 31E 01	1 01E 04	1 29E 02	NA	2 10E 02	NA	0 00E+00	NA	9 39E 01	1 71E 02
82	367808	3758034	Residence	6 65E+00	6 77E+00	4 87E 01	1 04E 03	2 11E 04	8 44E 05	1 36E 01	1 05E 04	1 34E 02	NA	2 18E 02	NA	0 00E+00	NA	9 76E 01	1 77E 02
83	367866	3758009	Residence	6 98E+00	7 11E+00	5 11E 01	1 09E 03	2 22E 04	8 87E 05	1 43E 01	1 10E 04	1 41E 02	NA	2 29E 02	NA	0 00E+00	NA	1 02E+00	1 86E 02
84	367924	3757985	Residence	7 34E+00	7 47E+00	5 37E 01	1 14E 03	2 33E 04	9 32E 05	1 51E 01	1 16E 04	1 48E 02	NA	2 41E 02	NA	0 00E+00	NA	1 08E+00	1 96E 02
85	367938	3757954	Residence	7 37E+00	7 50E+00	5 39E 01	1 15E 03	2 34E 04	9 36E 05	1 51E 01	1 16E 04	1 49E 02	NA	2 42E 02	NA	0 00E+00	NA	1 08E+00	1 97E 02
86	367928	3757923	Residence	7 20E+00	7 34E+00	5 27E 01	1 12E 03	2 29E 04	9 15E 05	1 48E 01	1 14E 04	1 45E 02	NA	2 37E 02	NA	0 00E+00	NA	1 06E+00	1 92E 02
87	367915	3757953	Residence	7 19E+00	7 32E+00	5 26E 01	1 12E 03	2 28E 04	9 13E 05	1 48E 01	1 13E 04	1 45E 02	NA	2 36E 02	NA	0 00E+00	NA	1 05E+00	1 92E 02
88	368017	3757908	Residence	7 86E+00	8 00E+00	5 75E 01	1 22E 03	2 50E 04	9 99E 05	1 61E 01	1 24E 04	1 59E 02	NA	2 58E 02	NA	0 00E+00	NA	1 15E+00	2 10E 02
89	368119	3757863	Residence	8 61E+00	8 77E+00	6 31E 01	1 34E 03	2 74E 04	1 10E 04	1 77E 01	1 36E 04	1 74E 02	NA	2 83E 02	NA	0 00E+00	NA	1 26E+00	2 30E 02
90	368180	3757839	Residence	9 11E+00	9 27E+00	6 67E 01	1 42E 03	2 90E 04	1 16E 04	1 87E 01	1 44E 04	1 84E 02	NA	2 99E 02	NA	0 00E+00	NA	1 34E+00	2 43E 02
91	368242	3757814	Residence	9 64E+00	9 82E+00	7 06E 01	1 50E 03	3 07E 04	1 23E 04	1 98E 01	1 52E 04	1 95E 02	NA	3 17E 02	NA	0 00E+00	NA	1 41E+00	2 57E 02
92	368318	3757785	Residence	1 03E+01	1 05E+01	7 57E 01	1 61E 03	3 29E 04	1 32E 04	2 12E 01	1 63E 04	2 09E 02	NA	3 40E 02	NA	0 00E+00	NA	1 52E+00	2 76E 02
93	368407	3757788	Residence	1 12E+01	1 14E+01	8 18E 01	1 74E 03	3 56E 04	1 42E 04	2 29E 01	1 76E 04	2 26E 02	NA	3 67E 02	NA	0 00E+00	NA	1 64E+00	2 98E 02
94	368505	3757789	Residence	1 20E+01	1 22E+01	8 78E 01	1 87E 03	3 82E 04	1 53E 04	2 46E 01	1 89E 04	2 42E 02	NA	3 94E 02	NA	0 00E+00	NA	1 76E+00	3 20E 02
95	368603	3757790	Residence	1 27E+01	1 29E+01	9 27E 01	1 97E 03	4 04E 04	1 62E 04	2 60E 01	2 00E 04	2 56E 02	NA	4 16E 02	NA	0 00E+00	NA	1 86E+00	3 38E 02
96	368628	3757765	Residence	1 30E+01	1 33E+01	9 53E 01	2 03E 03	4 15E 04	1 66E 04	2 67E 01	2 06E 04	2 63E 02	NA	4 28E 02	NA	0 00E+00	NA	1 91E+00	3 47E 02
97	368676	3757781	Residence	1 31E+01	1 34E+01	9 60E 01	2 04E 03	4 18E 04	1 67E 04	2 69E 01	2 07E 04	2 65E 02	NA	4 31E 02	NA	0 00E+00	NA	1 92E+00	3 50E 02
98	368759	3757821	Residence	1 28E+01	1 30E+01	9 35E 01	1 99E 03	4 07E 04	1 63E 04	2 62E 01	2 02E 04	2 58E 02	NA	4 20E 02	NA	0 00E+00	NA	1 88E+00	3 41E 02
99	368839	3757872	Residence	1 48E+01	1 51E+01	1 08E+00	2 30E 03	4 71E 04	1 88E 04	3 03E 01	2 33E 04	2 99E 02	NA	4 86E 02	NA	0 00E+00	NA	2 17E+00	3 95E 02
100	368921	3757924	Residence	1 63E+01	1 66E+01	1 19E+00	2 53E 03	5 19E 04	2 08E 04	3 34E 01	2 57E 04	3 28E 02	NA	5 35E 02	NA	0 00E+00	NA	2 39E+00	4 34E 02
101	369004	3757976	Residence	1 69E+01	1 72E+01	1 23E+00	2 62E 03	5 38E 04	2 15E 04	3 46E 01	2 66E 04	3 40E 02	NA	5 54E 02	NA	0 00E+00	NA	2 47E+00	4 50E 02
102	369038	3757969	Residence	1 72E+01	1 75E+01	1 26E+00	2 68E 03	5 49E 04	2 20E 04	3 53E 01	2 71E 04	3 47E 02	NA	5 65E 02	NA	0 00E+00	NA	2 52E+00	4 59E 02
103	369101	3757878	Residence	1 89E+01	1 93E+01	1 39E+00	2 95E 03	6 05E 04	2 42E 04	3 89E 01	2 99E 04	3 82E 02	NA	6 22E 02	NA	0 00E+00	NA	2 78E+00	5 05E 02
104	369067	3757885	Residence	1 86E+01	1 89E+01	1 36E+00	2 89E 03	5 93E 04	2 37E 04	3 81E 01	2 93E 04	3 75E 02	NA	6 11E 02	NA	0 00E+00	NA	2 73E+00	4 96E 02
105	369139	3757930	Residence	1 81E+01	1 84E+01	1 32E+00	2 82E 03	5 78E 04	2 31E 04	3 71E 01	2 85E 04	3 65E 02	NA	5 94E 02	NA	0 00E+00	NA	2 65E+00	4 82E 02
106	369211	3757974	Residence	1 67E+01	1 70E+01	1 22E+00	2 60E 03	5 34E 04	2 14E 04	3 43E 01	2 64E 04	3 37E 02	NA	5 49E 02	NA	0 00E+00	NA	2 45E+00	4 46E 02
107	369243	3757968	Residence	1 64E+01	1 67E+01	1 20E+00	2 56E 03	5 24E 04	2 10E 04	3 37E 01	2 59E 04	3 31E 02	NA	5 39E 02	NA	0 00E+00	NA	2 41E+00	4 38E 02
108	369305	3757894	Residence	1 72E+01	1 75E+01	1 26E+00	2 67E 03	5 48E 04	2 19E 04	3 52E 01	2 71E 04	3 47E 02	NA	5 64E 02	NA	0 00E+00	NA	2 52E+00	4 58E 02
109	369366	3757820	Residence	1 79E+01	1 82E+01	1 31E+00	2 78E 03	5 70E 04	2 28E 04	3 66E 01	2 82E 04	3 61E 02	NA	5 87E 02	NA	0 00E+00	NA	2 62E+00	4 76E 02
110	369436	3757794	Residence	1 91E+01	1 95E+01	1 40E+00	2 98E 03	6 11E 04	2 44E 04	3 92E 01	3 02E 04	3 86E 02	NA	6 28E 02	NA	0 00E+00	NA	2 81E+00	5 10E 02
111	369435	3757760	Residence	1 97E+01	2 01E+01	1 44E+00	3 07E 03	6 30E 04	2 52E 04	4 05E 01	3 12E 04	3 99E 02	NA	6 49E 02	NA	0 00E+00	NA	2 90E+00	5 26E 02
112	369251	3758017	Residence	1 52E+01	1 55E+01	1 12E+00	2 37E 03	4 87E 04	1 95E 04	3 13E 01	2 41E 04	3 08E 02	NA	5 01E 02	NA	0 00E+00	NA	2 24E+00	4 07E 02
113	369344	3758083	Residence	1 39E+01	1 42E+01	1 02E+00	2 17E 03	4 45E 04	1 78E 04	2 86E 01	2 20E 04	2 81E 02	NA	4 58E 02	NA	0 00E+00	NA	2 04E+00	3 72E 02
114	369437	3758148	Residence	1 39E+01	1 42E+01	1 02E+00	2 17E 03	4 45E 04	1 78E 04	2 86E 01	2 20E 04	2 81E 02	NA	4 58E 02	NA	0 00E+00	NA	2 04E+00	3 72E 02
115	369429	3758218	Residence	1 31E+01	1 34E+01	9 62E 01	2 05E 03	4 20E 04	1 68E 04	2 70E 01	2 08E 04	2 66E 02	NA	4 32E 02	NA	0 00E+00	NA	1 93E+00	3 51E 02
116	369432	3758306	Residence	1 23E+01	1 25E+01	8 98E 01	1 91E 03	3 92E 04	1 57E 04	2 52E 01	1 94E 04	2 48E 02	NA	4 03E 02	NA	0 00E+00	NA	1 80E+00	3 27E 02
117	369435	3758395	Residence	1 15E+01	1 17E+01	8 39E 01	1 79E 03	3 67E 04	1 47E 04	2 35E 01	1 81E 04	2 32E 02	NA	3 77E 02	NA	0 00E+00	NA	1 68E+00	3 06E 02
118	369460	3758419	Residence	1 12E+01	1 14E+01	8 22E 01	1 75E 03	3 59E 04	1 44E 04	2 31E 01	1 77E 04	2 27E 02	NA	3 69E 02	NA	0 00E+00	NA	1 65E+00	3 00E 02
119	369558	3758419	Residence	1 08E+01	1 10E+01	7 92E 01	1 68E 03	3 46E 04	1 38E 04	2 22E 01	1 71E 04	2 19E 02	NA	3 56E 02	NA	0 00E+00	NA	1 59E+00	2 89E 02
120	369657	3758419	Residence	9 94E+00	1 01E+01	7 28E 01	1 55E 03	3 18E 04	1 27E 04	2 04E 01	1 57E 04	2 01E 02	NA	3 27E 02	NA	0 00E+00	NA	1 46E+00	2 65E 02
121	369755	3758419	Residence	8 70E+00	8 86E+00	6 37E 01	1 36E 03	2 78E 04	1 11E 04	1 79E 01	1 37E 04	1 76E 02	NA	2 86E 02	NA	0 00E+00	NA	1 28E+00	2 32E 02
122	369853	3758419	Residence	7 26E+00	7 39E+00	5 31E 01	1 13E 03	2 32E 04	9 28E 05	1 49E 01	1 15E 04	1 47E 02	NA	2 39E 02	NA	0 00E+00	NA	1 07E+00	1 94E 02
123	369878	3758394	Residence	7 01E+00	7 13E+00	5 13E 01	1 09E 03	2 24E 04	8 96E 05	1 44E 01	1 11E 04	1 42E 02	NA	2 30E 02	NA	0 00E+00	NA	1 03E+00	1 87E 02
124	369877	3758289	Residence	7 60E+00	7 74E+00	5 56E 01	1 18E 03	2 43E 04	9 72E 05	1 56E 01	1 20E 04	1 53E 02	NA	2 50E 02	NA	0 00E+00	NA	1 12E+00	2 03E 02
125	369876	3758183	Residence	8 28E+00	8 43E+00	6 06E 01	1 29E 03	2 65E 04	1 06E 04	1 70E 01	1 31E 04	1 67E 02	NA	2 72E 02	NA	0 00E+00	NA	1 21E+00	2 21E 02
126	369962	3758103	Residence	6 94E+00	7 06E+00	5 08E 01	1 08E 03	2 22E 04	8 87E 05	1 42E 01	1 10E 04	1 40E 02	NA	2 28E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02
127	370075	3758103	Residence	5 74E+00	5 84E+00	4 20E 01	8 93E 04	1 83E 04	7 32E 05	1 18E 01	9 06E 05	1 16E 02	NA	1 89E 02	NA	0 00E+00	NA	8 42E 01	1 53E 02
128	370187	3758103	Residence	5 89E+00	6 00E+00	4 31E 01	9 17E 04	1 88E 04	7 53E 05	1 21E 01	9 30E 05	1 19E 02	NA	1 94E 02	NA	0 00E+00	NA	8 64E 01	1 57E 02
129	370299	3758103	Residence	5 78E+00	5 88E+00	4 23E 01	9 00E 04	1 85E 04	7 39E 05	1 19E 01	9 12E 05	1 17E 02	NA	1 90E 02	NA	0 00E+00	NA	8 48E 01	1 54E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	1 Hour TOG Conc ($\mu g\ m^3$)	aceta dehyde ($\mu g/m^3$)	aceta dehyde Acu e Hazard	acro e n ($\mu g/m^3$)	acro e n Acute Hazard	benzene ($\mu g/m^3$)	benzene Acu e Hazard	butad ene, 1,3- ($\mu g/m^3$)	butad ene, 1,3- Acute Hazard	ethy benzene ($\mu g/m^3$)	ethy benzene Acu e Hazard	ethy ene g yco ($\mu g/m^3$)	ethy ene g yco Acute Hazard	forma dehyde ($\mu g/m^3$)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
136	370506	3758113	Residence	5 69E+00	5 79E+00	4 16E 01	8 86E 04	1 80E 04	7 21E 05	1 17E 01	8 98E 05	1 15E 02	NA	1 87E 02	NA	0 00E+00	NA	8 34E 01	1 52E 02
137	370601	3758113	Residence	6 47E+00	6 59E+00	4 73E 01	1 01E 03	2 06E 04	8 22E 05	1 33E 01	1 02E 04	1 31E 02	NA	2 13E 02	NA	0 00E+00	NA	9 49E 01	1 73E 02
138	370696	3758114	Residence	7 15E+00	7 28E+00	5 23E 01	1 11E 03	2 28E 04	9 11E 05	1 47E 01	1 13E 04	1 44E 02	NA	2 35E 02	NA	0 00E+00	NA	1 05E+00	1 91E 02
139	370791	3758114	Residence	7 71E+00	7 85E+00	5 64E 01	1 20E 03	2 46E 04	9 83E 05	1 58E 01	1 22E 04	1 56E 02	NA	2 53E 02	NA	0 00E+00	NA	1 13E+00	2 06E 02
140	370886	3758114	Residence	8 11E+00	8 26E+00	5 94E 01	1 26E 03	2 59E 04	1 04E 04	1 66E 01	1 28E 04	1 64E 02	NA	2 67E 02	NA	0 00E+00	NA	1 19E+00	2 16E 02
154	371170	3757732	Residence	1 03E+01	1 05E+01	7 52E 01	1 60E 03	3 28E 04	1 31E 04	2 11E 01	1 62E 04	2 07E 02	NA	3 38E 02	NA	0 00E+00	NA	1 51E+00	2 74E 02
155	371240	3757783	Residence	9 74E+00	9 92E+00	7 13E 01	1 52E 03	3 11E 04	1 25E 04	2 00E 01	1 54E 04	1 97E 02	NA	3 20E 02	NA	0 00E+00	NA	1 43E+00	2 60E 02
156	371264	3757808	Residence	9 53E+00	9 71E+00	6 98E 01	1 48E 03	3 05E 04	1 22E 04	1 96E 01	1 51E 04	1 93E 02	NA	3 13E 02	NA	0 00E+00	NA	1 40E+00	2 54E 02
157	371372	3757807	Residence	9 39E+00	9 56E+00	6 87E 01	1 46E 03	3 00E 04	1 20E 04	1 93E 01	1 48E 04	1 90E 02	NA	3 09E 02	NA	0 00E+00	NA	1 38E+00	2 51E 02
158	371385	3757827	Residence	9 20E+00	9 37E+00	6 73E 01	1 43E 03	2 93E 04	1 17E 04	1 89E 01	1 45E 04	1 86E 02	NA	3 02E 02	NA	0 00E+00	NA	1 35E+00	2 45E 02
159	371485	3757895	Residence	8 61E+00	8 76E+00	6 30E 01	1 34E 03	2 75E 04	1 10E 04	1 77E 01	1 36E 04	1 74E 02	NA	2 83E 02	NA	0 00E+00	NA	1 26E+00	2 30E 02
160	371585	3757964	Residence	8 07E+00	8 22E+00	5 91E 01	1 26E 03	2 58E 04	1 03E 04	1 66E 01	1 27E 04	1 63E 02	NA	2 65E 02	NA	0 00E+00	NA	1 19E+00	2 15E 02
161	371684	3758032	Residence	7 60E+00	7 74E+00	5 56E 01	1 18E 03	2 42E 04	9 69E 05	1 56E 01	1 20E 04	1 53E 02	NA	2 50E 02	NA	0 00E+00	NA	1 12E+00	2 03E 02
162	371784	3758101	Residence	7 17E+00	7 30E+00	5 25E 01	1 12E 03	2 29E 04	9 14E 05	1 47E 01	1 13E 04	1 45E 02	NA	2 36E 02	NA	0 00E+00	NA	1 05E+00	1 91E 02
163	371818	3758095	Residence	7 23E+00	7 36E+00	5 29E 01	1 13E 03	2 31E 04	9 22E 05	1 48E 01	1 14E 04	1 46E 02	NA	2 38E 02	NA	0 00E+00	NA	1 06E+00	1 93E 02
164	371873	3758022	Residence	7 68E+00	7 82E+00	5 62E 01	1 20E 03	2 45E 04	9 81E 05	1 58E 01	1 21E 04	1 55E 02	NA	2 53E 02	NA	0 00E+00	NA	1 13E+00	2 05E 02
165	371928	3757949	Residence	7 99E+00	8 13E+00	5 85E 01	1 24E 03	2 55E 04	1 02E 04	1 64E 01	1 26E 04	1 61E 02	NA	2 63E 02	NA	0 00E+00	NA	1 17E+00	2 13E 02
166	371969	3757946	Residence	7 92E+00	8 07E+00	5 80E 01	1 23E 03	2 53E 04	1 01E 04	1 63E 01	1 25E 04	1 60E 02	NA	2 60E 02	NA	0 00E+00	NA	1 16E+00	2 11E 02
167	371989	3757924	Residence	7 96E+00	8 11E+00	5 83E 01	1 24E 03	2 54E 04	1 02E 04	1 63E 01	1 26E 04	1 61E 02	NA	2 62E 02	NA	0 00E+00	NA	1 17E+00	2 12E 02
295	370737	3755244	Residence	9 10E+00	9 27E+00	6 66E 01	1 42E 03	2 91E 04	1 16E 04	1 87E 01	1 44E 04	1 84E 02	NA	2 99E 02	NA	0 00E+00	NA	1 34E+00	2 43E 02
296	370669	3755237	Residence	1 08E+01	1 10E+01	7 89E 01	1 68E 03	3 45E 04	1 38E 04	2 21E 01	1 70E 04	2 18E 02	NA	3 55E 02	NA	0 00E+00	NA	1 58E+00	2 88E 02
297	370571	3755237	Residence	1 34E+01	1 36E+01	9 77E 01	2 08E 03	4 28E 04	1 71E 04	2 74E 01	2 11E 04	2 70E 02	NA	4 39E 02	NA	0 00E+00	NA	1 96E+00	3 56E 02
298	370476	3755238	Residence	1 59E+01	1 62E+01	1 16E+00	2 48E 03	5 09E 04	2 04E 04	3 26E 01	2 51E 04	3 21E 02	NA	5 23E 02	NA	0 00E+00	NA	2 33E+00	4 24E 02
299	370380	3755238	Residence	1 82E+01	1 85E+01	1 33E+00	2 84E 03	5 83E 04	2 33E 04	3 74E 01	2 88E 04	3 68E 02	NA	5 99E 02	NA	0 00E+00	NA	2 67E+00	4 86E 02
300	370279	3755239	Residence	2 00E+01	2 04E+01	1 46E+00	3 12E 03	6 40E 04	2 56E 04	4 11E 01	3 16E 04	4 04E 02	NA	6 58E 02	NA	0 00E+00	NA	2 94E+00	5 34E 02
301	370177	3755240	Residence	2 07E+01	2 11E+01	1 51E+00	3 22E 03	6 61E 04	2 65E 04	4 24E 01	3 26E 04	4 18E 02	NA	6 80E 02	NA	0 00E+00	NA	3 03E+00	5 52E 02
302	370076	3755240	Residence	1 99E+01	2 02E+01	1 45E+00	3 10E 03	6 35E 04	2 54E 04	4 08E 01	3 14E 04	4 02E 02	NA	6 53E 02	NA	0 00E+00	NA	2 92E+00	5 30E 02
303	369979	3755241	Residence	1 77E+01	1 80E+01	1 30E+00	2 76E 03	5 65E 04	2 26E 04	3 63E 01	2 79E 04	3 58E 02	NA	5 82E 02	NA	0 00E+00	NA	2 60E+00	4 72E 02
304	369883	3755241	Residence	1 44E+01	1 47E+01	1 05E+00	2 24E 03	4 59E 04	1 84E 04	2 96E 01	2 27E 04	2 91E 02	NA	4 73E 02	NA	0 00E+00	NA	2 11E+00	3 84E 02
306	369690	3755242	Residence	1 41E+01	1 44E+01	1 04E+00	2 20E 03	4 52E 04	1 81E 04	2 90E 01	2 23E 04	2 86E 02	NA	4 65E 02	NA	0 00E+00	NA	2 08E+00	3 77E 02
307	369594	3755243	Residence	1 64E+01	1 67E+01	1 20E+00	2 55E 03	5 23E 04	2 09E 04	3 36E 01	2 58E 04	3 30E 02	NA	5 38E 02	NA	0 00E+00	NA	2 40E+00	4 36E 02
308	369498	3755243	Residence	1 73E+01	1 76E+01	1 27E+00	2 69E 03	5 53E 04	2 21E 04	3 55E 01	2 73E 04	3 49E 02	NA	5 69E 02	NA	0 00E+00	NA	2 54E+00	4 61E 02
309	369396	3755244	Residence	1 87E+01	1 90E+01	1 37E+00	2 91E 03	5 97E 04	2 39E 04	3 84E 01	2 95E 04	3 78E 02	NA	6 14E 02	NA	0 00E+00	NA	2 74E+00	4 99E 02
310	369295	3755244	Residence	2 22E+01	2 26E+01	1 63E+00	3 46E 03	7 10E 04	2 84E 04	4 56E 01	3 51E 04	4 49E 02	NA	7 31E 02	NA	0 00E+00	NA	3 26E+00	5 93E 02
311	369193	3755245	Residence	2 40E+01	2 45E+01	1 76E+00	3 74E 03	7 68E 04	3 07E 04	4 94E 01	3 80E 04	4 86E 02	NA	7 90E 02	NA	0 00E+00	NA	3 53E+00	6 42E 02
312	369092	3755245	Residence	2 42E+01	2 46E+01	1 77E+00	3 77E 03	7 72E 04	3 09E 04	4 97E 01	3 82E 04	4 89E 02	NA	7 95E 02	NA	0 00E+00	NA	3 55E+00	6 46E 02
313	368991	3755246	Residence	2 30E+01	2 35E+01	1 69E+00	3 59E 03	7 35E 04	2 94E 04	4 73E 01	3 64E 04	4 65E 02	NA	7 57E 02	NA	0 00E+00	NA	3 38E+00	6 15E 02
314	368889	3755247	Residence	2 16E+01	2 20E+01	1 58E+00	3 37E 03	6 89E 04	2 76E 04	4 44E 01	3 42E 04	4 37E 02	NA	7 11E 02	NA	0 00E+00	NA	3 17E+00	5 77E 02
315	368782	3755247	Residence	2 02E+01	2 05E+01	1 48E+00	3 14E 03	6 42E 04	2 57E 04	4 14E 01	3 19E 04	4 07E 02	NA	6 63E 02	NA	0 00E+00	NA	2 96E+00	5 38E 02
316	368676	3755248	Residence	1 91E+01	1 94E+01	1 40E+00	2 97E 03	6 07E 04	2 43E 04	3 91E 01	3 01E 04	3 85E 02	NA	6 27E 02	NA	0 00E+00	NA	2 80E+00	5 09E 02
317	368569	3755248	Residence	1 75E+01	1 79E+01	1 28E+00	2 73E 03	5 58E 04	2 23E 04	3 60E 01	2 77E 04	3 54E 02	NA	5 77E 02	NA	0 00E+00	NA	2 58E+00	4 68E 02
318	368471	3755249	Residence	1 59E+01	1 62E+01	1 17E+00	2 48E 03	5 06E 04	2 02E 04	3 27E 01	2 52E 04	3 22E 02	NA	5 24E 02	NA	0 00E+00	NA	2 34E+00	4 25E 02
319	368373	3755249	Residence	1 42E+01	1 45E+01	1 04E+00	2 22E 03	4 51E 04	1 80E 04	2 92E 01	2 25E 04	2 87E 02	NA	4 68E 02	NA	0 00E+00	NA	2 09E+00	3 80E 02
320	368275	3755250	Residence	1 25E+01	1 28E+01	9 18E 01	1 95E 03	3 96E 04	1 59E 04	2 57E 01	1 98E 04	2 53E 02	NA	4 12E 02	NA	0 00E+00	NA	1 84E+00	3 34E 02
321	368167	3755230	Residence	1 09E+01	1 11E+01	8 00E 01	1 70E 03	3 45E 04	1 38E 04	2 24E 01	1 73E 04	2 21E 02	NA	3 59E 02	NA	0 00E+00	NA	1 60E+00	2 92E 02
322	368054	3755209	Residence	9 81E+00	9 99E+00	7 18E 01	1 53E 03	3 11E 04	1 25E 04	2 01E 01	1 55E 04	1 98E 02	NA	3 22E 02	NA	0 00E+00	NA	1 44E+00	2 62E 02
323	367941	3755189	Residence	9 60E+00	9 77E+00	7 02E 01	1 49E 03	3 05E 04	1 22E 04	1 97E 01	1 52E 04	1 94E 02	NA	3 15E 02	NA	0 00E+00	NA	1 41E+00	2 56E 02
324	367824	3755185	Residence	9 52E+00	9 69E+00	6 97E 01	1 48E 03	3 02E 04	1 21E 04	1 95E 01	1 50E 04	1 92E 02	NA	3 13E 02	NA	0 00E+00	NA	1 40E+00	2 54E 02
325	367711	3755181	Residence	9 46E+00	9 64E+00	6 93E 01	1 47E 03	3 00E 04	1 20E 04	1 94E 01	1 49E 04	1 91E 02	NA	3 11E 02	NA	0 00E+00	NA	1 39E+00	2 53E 02
326	367598	3755178	Residence	9 46E+00	9 63E+00	6 93E 01	1 47E 03	3 00E 04	1 20E 04	1 94E 01	1 49E 04	1 91E 02	NA	3 11E 02	NA	0 00E+00	NA	1 39E+00	2 52E 02
327	367484	3755174	Residence	9 47E+00	9 64E+00	6 93E 01	1 47E 03	3 00E 04	1 20E 04	1 94E 01	1 49E 04	1 91E 02	NA	3 11E 02	NA	0 00E+00	NA	1 39E+00	2 53E 02
328	367461	3755189	Residence	9 59E+00	9 77E+00	7 02E 01	1 49E 03	3 04E 04	1 22E 04	1 97E 01	1 51E 04	1 94E 02	NA	3 15E 02	NA	0 00E+00	NA	1 41E+00	2 56E 02
329	367415	3755295	Residence	1 05E+01	1 06E+01	7 65E 01	1 63E 03	3 32E 04	1 33E 04	2 15E 01	1 65E 04	2 11E 02	NA	3 43E 02	NA	0 00E+00	NA	1 53E+00	2 79E 02
330	367369	3755401	Residence	1 14E+01	1 16E+01	8 37E 01	1 78E 03	3 62E 04	1 45E 04	2 35E 01	1 80E 04	2 31E 02	NA	3 76E 02	NA	0 00E+00	NA	1 68E+00	3 05E 02
331	367324	3755507	Residence	1 30E+01	1 32E+01	9 50E 01	2 02E 03	4 12E 04	1 65E 04	2 66E 01	2 05E 04	2 62E 02	NA	4 26E 02	NA	0 00E+00	NA	1 91E+00	3 46E 02
332	367484	3755199	Residence	9 67E+00	9 84E+00	7 08E 01	1 51E 03	3 07E 04	1 23E 04	1 98E 01	1 53E 04	1 95E 02	NA	3 18E 02	NA	0 00E+00	NA	1 42E+00	2 58E 02
333	367301	3755623	Residence	1 44E+01	1 46E+01	1 05E+00	2 24E 03	4 55E 04	1 82E 04	2 95E 01	2 27E 04	2 90E 02	NA	4 72E 02	NA	0 00E+00	NA	2 11E+00	3 83E 02
334	367114	3756056	Residence	1 42E+01	1 45E+01	1 04E+00	2 22E 03	4 52E 04	1 81E 04	2 92E 01	2 25E 04	2 87E 02	NA	4 68E 02	NA	0 00E+00	NA	2 09E+00	3 80E 02
335	366985	3756358	Residence	1 13E+01	1 15E+01	8 24E 01	1 75E 03	3 57E 04	1 43E 04	2 31E 01	1 78E 04	2 27E 02	NA	3 70E 02	NA	0 00E+00	NA	1 65E+00	3 00E 02
336	366853	3756663	Residence	9 32E+00	9 49E+00	6 82E 01	1 45E 03	2 95E 04	1 18E 04	1 91E 01	1 47E 04	1 88E 02	NA	3 06E 02	NA	0 00E+00	NA	1 37E+00	2 49E 02
337	366902	3756692	Residence	9 33E+00	9 50E+00	6 83E 01	1 45E 03	2 96E 04	1 18E 04	1 91E 01	1 47E 04	1 88E 02	NA	3 07E 02	NA	0 00E+00	NA	1 37E+00	2 49E 02
338	366876	3756760	Residence	8 93E+00	9 09E+00	6 54E 01	1 39E 03	2 83E 04	1 13E 04	1 83E 01	1 41E 04	1 80E 02	NA	2 93E 02	NA	0 00E+00	NA	1 31E+00	2 38E 02
339	366813	3756739	Residence	8 86E+00	9 02E+00	6 49E 01	1 38E 03	2 81E 04	1 12E 04	1 82E 01	1 40E 04	1 79E 02	NA	2 91E 02	NA	0 00E+00	NA	1 30E+00	2 36E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc ($\mu g/m^3$)	1 Hour TOG Conc ($\mu g\ m^3$)	aceta dehyde ($\mu g/m^3$)	aceta dehyde Acu e Hazard	acro e n ($\mu g/m^3$)	acro e n Acute Hazard	benzene ($\mu g/m^3$)	benzene Acu e Hazard	butad ene, 1,3- ($\mu g/m^3$)	butad ene, 1,3- Acute Hazard	ethy benzene ($\mu g/m^3$)	ethy benzene Acu e Hazard	ethy ene g yco ($\mu g/m^3$)	ethy ene g yco Acute Hazard	forma dehyde ($\mu g/m^3$)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
340	366677	3757025	Residence	6 92E+00	7 04E+00	5 06E 01	1 08E 03	2 19E 04	8 76E 05	1 42E 01	1 09E 04	1 40E 02	NA	2 27E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02
341	366536	3757322	Residence	7 06E+00	7 19E+00	5 17E 01	1 10E 03	2 24E 04	8 94E 05	1 45E 01	1 11E 04	1 43E 02	NA	2 32E 02	NA	0 00E+00	NA	1 04E+00	1 88E 02
342	366437	3757531	Residence	7 08E+00	7 21E+00	5 18E 01	1 10E 03	2 25E 04	8 98E 05	1 45E 01	1 12E 04	1 43E 02	NA	2 33E 02	NA	0 00E+00	NA	1 04E+00	1 89E 02
343	366487	3757537	Residence	7 22E+00	7 35E+00	5 28E 01	1 12E 03	2 29E 04	9 15E 05	1 48E 01	1 14E 04	1 46E 02	NA	2 37E 02	NA	0 00E+00	NA	1 06E+00	1 93E 02
344	366624	3757468	Residence	7 56E+00	7 70E+00	5 53E 01	1 18E 03	2 40E 04	9 58E 05	1 55E 01	1 19E 04	1 53E 02	NA	2 48E 02	NA	0 00E+00	NA	1 11E+00	2 02E 02
345	366644	3757531	Residence	7 65E+00	7 79E+00	5 60E 01	1 19E 03	2 43E 04	9 70E 05	1 57E 01	1 21E 04	1 54E 02	NA	2 51E 02	NA	0 00E+00	NA	1 12E+00	2 04E 02
346	366777	3757520	Residence	8 04E+00	8 19E+00	5 89E 01	1 25E 03	2 55E 04	1 02E 04	1 65E 01	1 27E 04	1 62E 02	NA	2 64E 02	NA	0 00E+00	NA	1 18E+00	2 15E 02
347	366999	3757642	Residence	8 41E+00	8 57E+00	6 16E 01	1 31E 03	2 67E 04	1 07E 04	1 73E 01	1 33E 04	1 70E 02	NA	2 76E 02	NA	0 00E+00	NA	1 23E+00	2 25E 02
348	367174	3757740	Residence	8 20E+00	8 35E+00	6 00E 01	1 28E 03	2 61E 04	1 04E 04	1 68E 01	1 29E 04	1 66E 02	NA	2 70E 02	NA	0 00E+00	NA	1 20E+00	2 19E 02
349	367291	3757694	Residence	8 65E+00	8 81E+00	6 33E 01	1 35E 03	2 75E 04	1 10E 04	1 78E 01	1 37E 04	1 75E 02	NA	2 84E 02	NA	0 00E+00	NA	1 27E+00	2 31E 02
350	367413	3757695	Residence	8 76E+00	8 92E+00	6 41E 01	1 36E 03	2 78E 04	1 11E 04	1 80E 01	1 38E 04	1 77E 02	NA	2 88E 02	NA	0 00E+00	NA	1 29E+00	2 34E 02
351	367410	3757736	Residence	8 39E+00	8 54E+00	6 14E 01	1 31E 03	2 66E 04	1 07E 04	1 72E 01	1 32E 04	1 69E 02	NA	2 76E 02	NA	0 00E+00	NA	1 23E+00	2 24E 02
352	367518	3757796	Residence	7 73E+00	7 87E+00	5 66E 01	1 20E 03	2 46E 04	9 83E 05	1 59E 01	1 22E 04	1 56E 02	NA	2 54E 02	NA	0 00E+00	NA	1 13E+00	2 06E 02
353	367539	3757802	Residence	7 65E+00	7 79E+00	5 60E 01	1 19E 03	2 43E 04	9 71E 05	1 57E 01	1 21E 04	1 54E 02	NA	2 51E 02	NA	0 00E+00	NA	1 12E+00	2 04E 02
354	367609	3757677	Residence	9 02E+00	9 19E+00	6 60E 01	1 41E 03	2 86E 04	1 15E 04	1 85E 01	1 42E 04	1 82E 02	NA	2 96E 02	NA	0 00E+00	NA	1 32E+00	2 41E 02
355	367769	3757644	Residence	9 39E+00	9 56E+00	6 87E 01	1 46E 03	2 98E 04	1 19E 04	1 93E 01	1 48E 04	1 90E 02	NA	3 09E 02	NA	0 00E+00	NA	1 38E+00	2 51E 02
356	367775	3757719	Residence	8 38E+00	8 53E+00	6 13E 01	1 31E 03	2 66E 04	1 06E 04	1 72E 01	1 32E 04	1 69E 02	NA	2 75E 02	NA	0 00E+00	NA	1 23E+00	2 24E 02
357	367809	3757835	Residence	6 69E+00	6 81E+00	4 90E 01	1 04E 03	2 12E 04	8 49E 05	1 37E 01	1 06E 04	1 35E 02	NA	2 20E 02	NA	0 00E+00	NA	9 82E 01	1 79E 02
358	367807	3757936	Residence	6 35E+00	6 46E+00	4 65E 01	9 88E 04	2 01E 04	8 04E 05	1 30E 01	1 00E 04	1 28E 02	NA	2 09E 02	NA	0 00E+00	NA	9 31E 01	1 69E 02
359	367775	3757959	Residence	6 20E+00	6 32E+00	4 54E 01	9 66E 04	1 97E 04	7 86E 05	1 27E 01	9 79E 05	1 25E 02	NA	2 04E 02	NA	0 00E+00	NA	9 10E 01	1 65E 02
360	367798	3758011	Residence	6 52E+00	6 64E+00	4 78E 01	1 02E 03	2 07E 04	8 28E 05	1 34E 01	1 03E 04	1 32E 02	NA	2 14E 02	NA	0 00E+00	NA	9 58E 01	1 74E 02
361	367914	3757962	Residence	7 21E+00	7 34E+00	5 28E 01	1 12E 03	2 29E 04	9 16E 05	1 48E 01	1 14E 04	1 46E 02	NA	2 37E 02	NA	0 00E+00	NA	1 06E+00	1 92E 02
362	367905	3757930	Residence	7 05E+00	7 17E+00	5 16E 01	1 10E 03	2 24E 04	8 94E 05	1 45E 01	1 11E 04	1 42E 02	NA	2 32E 02	NA	0 00E+00	NA	1 03E+00	1 88E 02
363	368109	3757840	Residence	8 47E+00	8 62E+00	6 20E 01	1 32E 03	2 69E 04	1 08E 04	1 74E 01	1 34E 04	1 71E 02	NA	2 78E 02	NA	0 00E+00	NA	1 24E+00	2 26E 02
364	368233	3757790	Residence	9 52E+00	9 69E+00	6 97E 01	1 48E 03	3 03E 04	1 21E 04	1 95E 01	1 50E 04	1 92E 02	NA	3 13E 02	NA	0 00E+00	NA	1 40E+00	2 54E 02
365	368309	3757762	Residence	1 02E+01	1 04E+01	7 49E 01	1 59E 03	3 25E 04	1 30E 04	2 10E 01	1 62E 04	2 07E 02	NA	3 36E 02	NA	0 00E+00	NA	1 50E+00	2 73E 02
366	368603	3757765	Residence	1 29E+01	1 31E+01	9 41E 01	2 00E 03	4 10E 04	1 64E 04	2 64E 01	2 03E 04	2 60E 02	NA	4 23E 02	NA	0 00E+00	NA	1 89E+00	3 43E 02
367	368604	3757719	Residence	1 32E+01	1 34E+01	9 65E 01	2 05E 03	4 20E 04	1 68E 04	2 71E 01	2 08E 04	2 66E 02	NA	4 33E 02	NA	0 00E+00	NA	1 93E+00	3 52E 02
368	368770	3757799	Residence	1 31E+01	1 33E+01	9 58E 01	2 04E 03	4 18E 04	1 67E 04	2 69E 01	2 07E 04	2 64E 02	NA	4 30E 02	NA	0 00E+00	NA	1 92E+00	3 49E 02
369	369017	3757954	Residence	1 72E+01	1 75E+01	1 26E+00	2 68E 03	5 50E 04	2 20E 04	3 53E 01	2 72E 04	3 48E 02	NA	5 66E 02	NA	0 00E+00	NA	2 53E+00	4 59E 02
370	369080	3757864	Residence	1 90E+01	1 94E+01	1 39E+00	2 96E 03	6 07E 04	2 43E 04	3 90E 01	3 00E 04	3 84E 02	NA	6 25E 02	NA	0 00E+00	NA	2 79E+00	5 07E 02
371	369224	3757952	Residence	1 70E+01	1 73E+01	1 25E+00	2 65E 03	5 44E 04	2 18E 04	3 49E 01	2 69E 04	3 44E 02	NA	5 60E 02	NA	0 00E+00	NA	2 50E+00	4 54E 02
372	369409	3757730	Residence	1 97E+01	2 01E+01	1 44E+00	3 07E 03	6 30E 04	2 52E 04	4 05E 01	3 12E 04	3 99E 02	NA	6 49E 02	NA	0 00E+00	NA	2 90E+00	5 27E 02
373	369454	3757776	Residence	1 97E+01	2 01E+01	1 44E+00	3 07E 03	6 30E 04	2 52E 04	4 05E 01	3 11E 04	3 98E 02	NA	6 48E 02	NA	0 00E+00	NA	2 89E+00	5 26E 02
374	369265	3757997	Residence	1 54E+01	1 57E+01	1 13E+00	2 40E 03	4 93E 04	1 97E 04	3 17E 01	2 44E 04	3 12E 02	NA	5 08E 02	NA	0 00E+00	NA	2 27E+00	4 12E 02
375	369452	3758128	Residence	1 42E+01	1 45E+01	1 04E+00	2 21E 03	4 54E 04	1 82E 04	2 91E 01	2 24E 04	2 87E 02	NA	4 67E 02	NA	0 00E+00	NA	2 08E+00	3 79E 02
376	369460	3758394	Residence	1 15E+01	1 17E+01	8 38E 01	1 78E 03	3 66E 04	1 47E 04	2 35E 01	1 81E 04	2 31E 02	NA	3 77E 02	NA	0 00E+00	NA	1 68E+00	3 06E 02
377	369853	3758394	Residence	7 40E+00	7 53E+00	5 41E 01	1 15E 03	2 37E 04	9 46E 05	1 52E 01	1 17E 04	1 49E 02	NA	2 43E 02	NA	0 00E+00	NA	1 09E+00	1 97E 02
378	369850	3758078	Residence	9 63E+00	9 80E+00	7 05E 01	1 50E 03	3 08E 04	1 23E 04	1 98E 01	1 52E 04	1 94E 02	NA	3 17E 02	NA	0 00E+00	NA	1 41E+00	2 57E 02
384	370886	3758089	Residence	8 35E+00	8 50E+00	6 11E 01	1 30E 03	2 66E 04	1 07E 04	1 71E 01	1 32E 04	1 69E 02	NA	2 75E 02	NA	0 00E+00	NA	1 23E+00	2 23E 02
391	371193	3757720	Residence	1 03E+01	1 04E+01	7 51E 01	1 60E 03	3 28E 04	1 31E 04	2 11E 01	1 62E 04	2 07E 02	NA	3 37E 02	NA	0 00E+00	NA	1 51E+00	2 74E 02
392	371254	3757762	Residence	9 81E+00	9 99E+00	7 18E 01	1 53E 03	3 14E 04	1 25E 04	2 01E 01	1 55E 04	1 98E 02	NA	3 23E 02	NA	0 00E+00	NA	1 44E+00	2 62E 02
393	371264	3757783	Residence	9 67E+00	9 85E+00	7 08E 01	1 51E 03	3 09E 04	1 24E 04	1 99E 01	1 53E 04	1 95E 02	NA	3 18E 02	NA	0 00E+00	NA	1 42E+00	2 58E 02
394	371372	3757782	Residence	9 65E+00	9 82E+00	7 06E 01	1 50E 03	3 08E 04	1 23E 04	1 98E 01	1 52E 04	1 95E 02	NA	3 17E 02	NA	0 00E+00	NA	1 42E+00	2 57E 02
395	371399	3757806	Residence	9 41E+00	9 59E+00	6 89E 01	1 47E 03	3 00E 04	1 20E 04	1 93E 01	1 49E 04	1 90E 02	NA	3 09E 02	NA	0 00E+00	NA	1 38E+00	2 51E 02
396	371798	3758080	Residence	7 32E+00	7 46E+00	5 36E 01	1 14E 03	2 33E 04	9 34E 05	1 50E 01	1 16E 04	1 48E 02	NA	2 41E 02	NA	0 00E+00	NA	1 07E+00	1 95E 02
397	371908	3757934	Residence	8 09E+00	8 23E+00	5 92E 01	1 26E 03	2 58E 04	1 03E 04	1 66E 01	1 28E 04	1 63E 02	NA	2 66E 02	NA	0 00E+00	NA	1 19E+00	2 16E 02
398	371964	3757922	Residence	8 02E+00	8 17E+00	5 87E 01	1 25E 03	2 56E 04	1 03E 04	1 65E 01	1 27E 04	1 62E 02	NA	2 64E 02	NA	0 00E+00	NA	1 18E+00	2 14E 02
442	370667	3755262	Residence	1 07E+01	1 09E+01	7 83E 01	1 67E 03	3 42E 04	1 37E 04	2 20E 01	1 69E 04	2 16E 02	NA	3 52E 02	NA	0 00E+00	NA	1 57E+00	2 85E 02
443	370380	3755263	Residence	1 84E+01	1 88E+01	1 35E+00	2 87E 03	5 90E 04	2 36E 04	3 78E 01	2 91E 04	3 72E 02	NA	6 05E 02	NA	0 00E+00	NA	2 70E+00	4 91E 02
444	370076	3755265	Residence	2 06E+01	2 10E+01	1 51E+00	3 21E 03	6 59E 04	2 64E 04	4 23E 01	3 26E 04	4 17E 02	NA	6 78E 02	NA	0 00E+00	NA	3 03E+00	5 50E 02
446	369498	3755268	Residence	1 79E+01	1 82E+01	1 31E+00	2 78E 03	5 71E 04	2 29E 04	3 67E 01	2 82E 04	3 61E 02	NA	5 87E 02	NA	0 00E+00	NA	2 62E+00	4 77E 02
447	369194	3755270	Residence	2 49E+01	2 53E+01	1 82E+00	3 88E 03	7 95E 04	3 18E 04	5 11E 01	3 93E 04	5 03E 02	NA	8 18E 02	NA	0 00E+00	NA	3 65E+00	6 64E 02
448	368889	3755272	Residence	2 20E+01	2 24E+01	1 61E+00	3 42E 03	7 00E 04	2 80E 04	4 51E 01	3 47E 04	4 44E 02	NA	7 22E 02	NA	0 00E+00	NA	3 23E+00	5 87E 02
449	368569	3755273	Residence	1 76E+01	1 79E+01	1 29E+00	2 74E 03	5 58E 04	2 23E 04	3 61E 01	2 78E 04	3 55E 02	NA	5 78E 02	NA	0 00E+00	NA	2 58E+00	4 69E 02
450	368275	3755275	Residence	1 23E+01	1 26E+01	9 04E 01	1 92E 03	3 90E 04	1 56E 04	2 53E 01	1 95E 04	2 49E 02	NA	4 06E 02	NA	0 00E+00	NA	1 81E+00	3 30E 02
451	367936	3755213	Residence	9 83E+00	1 00E+01	7 20E 01	1 53E 03	3 12E 04	1 25E 04	2 02E 01	1 55E 04	1 99E 02	NA	3 23E 02	NA	0 00E+00	NA	1 44E+00	2 62E 02

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg m³)	aceta dehyde (µg/m³)	aceta dehyde Acu e Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acu e Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acute Hazard	ethy benzene (µg/m³)	ethy benzene Acu e Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acute Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
74	370324	3758078	School	8 17E+00	8 32E+00	5 98E 01	1 27E 03	2 59E 04	1 04E 04	1 68E 01	1 29E 04	1 65E 02	NA	2 68E 02	NA	0 00E+00	NA	1 20E+00	2 18E 02
75	370324	3758078	School	8 88E+00	9 04E+00	6 50E 01	1 38E 03	2 82E 04	1 13E 04	1 82E 01	1 40E 04	1 79E 02	NA	2 92E 02	NA	0 00E+00	NA	1 30E+00	2 37E 02
76	370324	3758078	School	8 90E+00	9 06E+00	6 52E 01	1 39E 03	2 83E 04	1 13E 04	1 83E 01	1 41E 04	1 80E 02	NA	2 92E 02	NA	0 00E+00	NA	1 31E+00	2 38E 02
77	370324	3758078	School	8 39E+00	8 54E+00	6 14E 01	1 31E 03	2 66E 04	1 06E 04	1 72E 01	1 32E 04	1 69E 02	NA	2 76E 02	NA	0 00E+00	NA	1 23E+00	2 24E 02
130	370324	3758078	School	5 82E+00	5 92E+00	4 26E 01	9 06E 04	1 86E 04	7 44E 05	1 19E 01	9 19E 05	1 18E 02	NA	1 91E 02	NA	0 00E+00	NA	8 54E 01	1 55E 02
131	370381	3757991	School	5 94E+00	6 04E+00	4 35E 01	9 24E 04	1 89E 04	7 57E 05	1 22E 01	9 37E 05	1 20E 02	NA	1 95E 02	NA	0 00E+00	NA	8 71E 01	1 58E 02
132	370435	3758019	School	6 13E+00	6 24E+00	4 49E 01	9 54E 04	1 94E 04	7 78E 05	1 26E 01	9 67E 05	1 24E 02	NA	2 01E 02	NA	0 00E+00	NA	8 99E 01	1 64E 02
133	370499	3758050	School	6 36E+00	6 47E+00	4 65E 01	9 90E 04	2 02E 04	8 07E 05	1 30E 01	1 00E 04	1 28E 02	NA	2 09E 02	NA	0 00E+00	NA	9 33E 01	1 70E 02
134	370485	3758025	School	6 53E+00	6 65E+00	4 78E 01	1 02E 03	2 07E 04	8 30E 05	1 34E 01	1 03E 04	1 32E 02	NA	2 15E 02	NA	0 00E+00	NA	9 59E 01	1 74E 02
135	370481	3758086	School	5 76E+00	5 87E+00	4 22E 01	8 97E 04	1 83E 04	7 31E 05	1 18E 01	9 10E 05	1 16E 02	NA	1 89E 02	NA	0 00E+00	NA	8 46E 01	1 54E 02
305	369787	3755242	School	1 18E+01	1 20E+01	8 64E 01	1 84E 03	3 77E 04	1 51E 04	2 42E 01	1 86E 04	2 38E 02	NA	3 88E 02	NA	0 00E+00	NA	1 73E+00	3 15E 02
379	370299	3758078	School	5 88E+00	5 99E+00	4 31E 01	9 16E 04	1 88E 04	7 52E 05	1 21E 01	9 29E 05	1 19E 02	NA	1 93E 02	NA	0 00E+00	NA	8 63E 01	1 57E 02
380	370298	3757963	School	6 39E+00	6 50E+00	4 68E 01	9 95E 04	2 04E 04	8 17E 05	1 31E 01	1 01E 04	1 29E 02	NA	2 10E 02	NA	0 00E+00	NA	9 37E 01	1 70E 02
381	370382	3757966	School	6 27E+00	6 39E+00	4 59E 01	9 77E 04	1 99E 04	7 96E 05	1 29E 01	9 90E 05	1 27E 02	NA	2 06E 02	NA	0 00E+00	NA	9 21E 01	1 67E 02
382	370510	3758027	School	6 74E+00	6 86E+00	4 93E 01	1 05E 03	2 14E 04	8 57E 05	1 38E 01	1 06E 04	1 36E 02	NA	2 21E 02	NA	0 00E+00	NA	9 89E 01	1 80E 02
383	370506	3758088	School	5 97E+00	6 07E+00	4 37E 01	9 29E 04	1 89E 04	7 57E 05	1 22E 01	9 42E 05	1 20E 02	NA	1 96E 02	NA	0 00E+00	NA	8 76E 01	1 59E 02
445	369787	3755267	School	1 22E+01	1 24E+01	8 92E 01	1 90E 03	3 90E 04	1 56E 04	2 50E 01	1 92E 04	2 46E 02	NA	4 01E 02	NA	0 00E+00	NA	1 79E+00	3 25E 02

Note: Shaded ce ls indicate locations where concentrations were highest within each land use category

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acu e Hazard	me hy a coho (µg/m³)	me hy a coho Acute Hazard	me hy ethy ketone (µg/m³)	me hy ethy ketone Acu e Hazard	me hy t-buty e her (µg/m³)	me hy t-buty e her Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	propy ene (µg/m³)	propy ene Acute Hazard	styrene (µg/m³)	styrene Acute Hazard
			CalEPA Acute REL		NA		3200		28000		13000		NA		NA		NA		21000
29	370479	3756654	Commercial	5 27E 02	NA	0 00E+00	0 00E+00	1 07E 02	3 84E 07	4 00E 01	3 08E 05	1 25E 02	NA	2 34E 02	NA	7 23E 01	NA	1 65E 02	7 87E 07
141	370911	3758089	Commercial	1 63E 02	NA	0 00E+00	0 00E+00	3 32E 03	1 19E 07	1 24E 01	9 52E 06	3 87E 03	NA	7 23E 03	NA	2 24E 01	NA	5 11E 03	2 43E 07
142	370911	3757976	Commercial	1 84E 02	NA	0 00E+00	0 00E+00	3 74E 03	1 34E 07	1 39E 01	1 07E 05	4 36E 03	NA	8 14E 03	NA	2 52E 01	NA	5 75E 03	2 74E 07
143	370911	3757863	Commercial	2 03E 02	NA	0 00E+00	0 00E+00	4 14E 03	1 48E 07	1 54E 01	1 19E 05	4 82E 03	NA	9 00E 03	NA	2 79E 01	NA	6 36E 03	3 03E 07
144	370910	3757751	Commercial	2 20E 02	NA	0 00E+00	0 00E+00	4 48E 03	1 60E 07	1 67E 01	1 28E 05	5 23E 03	NA	9 75E 03	NA	3 02E 01	NA	6 90E 03	3 28E 07
145	370930	3757712	Commercial	2 23E 02	NA	0 00E+00	0 00E+00	4 54E 03	1 62E 07	1 69E 01	1 30E 05	5 29E 03	NA	9 87E 03	NA	3 06E 01	NA	6 98E 03	3 32E 07
146	370961	3757689	Commercial	2 21E 02	NA	0 00E+00	0 00E+00	4 51E 03	1 61E 07	1 68E 01	1 29E 05	5 25E 03	NA	9 80E 03	NA	3 03E 01	NA	6 93E 03	3 30E 07
147	371046	3757693	Commercial	2 11E 02	NA	0 00E+00	0 00E+00	4 30E 03	1 54E 07	1 60E 01	1 23E 05	5 01E 03	NA	9 37E 03	NA	2 90E 01	NA	6 62E 03	3 15E 07
148	371071	3757668	Commercial	2 14E 02	NA	0 00E+00	0 00E+00	4 36E 03	1 56E 07	1 62E 01	1 25E 05	5 08E 03	NA	9 48E 03	NA	2 93E 01	NA	6 70E 03	3 19E 07
149	371071	3757585	Commercial	2 32E 02	NA	0 00E+00	0 00E+00	4 73E 03	1 69E 07	1 76E 01	1 36E 05	5 51E 03	NA	1 03E 02	NA	3 19E 01	NA	7 28E 03	3 47E 07
150	371047	3757610	Commercial	2 25E 02	NA	0 00E+00	0 00E+00	4 59E 03	1 64E 07	1 71E 01	1 31E 05	5 34E 03	NA	9 98E 03	NA	3 09E 01	NA	7 05E 03	3 36E 07
151	371122	3757609	Commercial	2 26E 02	NA	0 00E+00	0 00E+00	4 60E 03	1 64E 07	1 71E 01	1 32E 05	5 36E 03	NA	1 00E 02	NA	3 10E 01	NA	7 08E 03	3 37E 07
152	371099	3757595	Commercial	2 30E 02	NA	0 00E+00	0 00E+00	4 68E 03	1 67E 07	1 74E 01	1 34E 05	5 44E 03	NA	1 02E 02	NA	3 15E 01	NA	7 19E 03	3 43E 07
153	371135	3757663	Commercial	2 12E 02	NA	0 00E+00	0 00E+00	4 31E 03	1 54E 07	1 61E 01	1 24E 05	5 02E 03	NA	9 39E 03	NA	2 91E 01	NA	6 64E 03	3 16E 07
168	371995	3757843	Commercial	1 58E 02	NA	0 00E+00	0 00E+00	3 22E 03	1 15E 07	1 20E 01	9 23E 06	3 75E 03	NA	7 01E 03	NA	2 17E 01	NA	4 95E 03	2 36E 07
169	371969	3757867	Commercial	1 58E 02	NA	0 00E+00	0 00E+00	3 23E 03	1 15E 07	1 20E 01	9 25E 06	3 76E 03	NA	7 02E 03	NA	2 17E 01	NA	4 97E 03	2 36E 07
170	372023	3757868	Commercial	1 55E 02	NA	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 07E 06	3 69E 03	NA	6 89E 03	NA	2 13E 01	NA	4 87E 03	2 32E 07
171	372048	3757843	Commercial	1 55E 02	NA	0 00E+00	0 00E+00	3 15E 03	1 13E 07	1 18E 01	9 04E 06	3 67E 03	NA	6 86E 03	NA	2 12E 01	NA	4 85E 03	2 31E 07
172	372047	3757746	Commercial	1 56E 02	NA	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 13E 06	3 71E 03	NA	6 93E 03	NA	2 15E 01	NA	4 90E 03	2 33E 07
173	372046	3757649	Commercial	1 55E 02	NA	0 00E+00	0 00E+00	3 16E 03	1 13E 07	1 18E 01	9 06E 06	3 68E 03	NA	6 88E 03	NA	2 13E 01	NA	4 86E 03	2 32E 07
174	372045	3757551	Commercial	1 51E 02	NA	0 00E+00	0 00E+00	3 07E 03	1 10E 07	1 14E 01	8 80E 06	3 58E 03	NA	6 68E 03	NA	2 07E 01	NA	4 73E 03	2 25E 07
175	372041	3757448	Commercial	1 43E 02	NA	0 00E+00	0 00E+00	2 92E 03	1 04E 07	1 09E 01	8 38E 06	3 40E 03	NA	6 36E 03	NA	1 97E 01	NA	4 50E 03	2 14E 07
176	372036	3757345	Commercial	1 33E 02	NA	0 00E+00	0 00E+00	2 71E 03	9 69E 08	1 01E 01	7 78E 06	3 16E 03	NA	5 91E 03	NA	1 83E 01	NA	4 17E 03	1 99E 07
177	372032	3757242	Commercial	1 34E 02	NA	0 00E+00	0 00E+00	2 73E 03	9 76E 08	1 02E 01	7 83E 06	3 18E 03	NA	5 95E 03	NA	1 84E 01	NA	4 20E 03	2 00E 07
178	372027	3757139	Commercial	1 47E 02	NA	0 00E+00	0 00E+00	2 99E 03	1 07E 07	1 11E 01	8 57E 06	3 48E 03	NA	6 51E 03	NA	2 01E 01	NA	4 60E 03	2 19E 07
179	372003	3757115	Commercial	1 51E 02	NA	0 00E+00	0 00E+00	3 07E 03	1 10E 07	1 14E 01	8 80E 06	3 57E 03	NA	6 68E 03	NA	2 07E 01	NA	4 72E 03	2 25E 07
180	371881	3757114	Commercial	1 57E 02	NA	0 00E+00	0 00E+00	3 21E 03	1 15E 07	1 20E 01	9 19E 06	3 73E 03	NA	6 98E 03	NA	2 16E 01	NA	4 93E 03	2 35E 07
181	371758	3757113	Commercial	1 65E 02	NA	0 00E+00	0 00E+00	3 35E 03	1 20E 07	1 25E 01	9 61E 06	3 90E 03	NA	7 29E 03	NA	2 26E 01	NA	5 16E 03	2 45E 07
182	371636	3757112	Commercial	1 72E 02	NA	0 00E+00	0 00E+00	3 50E 03	1 25E 07	1 30E 01	1 00E 05	4 08E 03	NA	7 62E 03	NA	2 36E 01	NA	5 39E 03	2 56E 07
183	371514	3757111	Commercial	1 82E 02	NA	0 00E+00	0 00E+00	3 71E 03	1 32E 07	1 38E 01	1 06E 05	4 32E 03	NA	8 06E 03	NA	2 50E 01	NA	5 70E 03	2 71E 07
184	371394	3757110	Commercial	2 07E 02	NA	0 00E+00	0 00E+00	4 22E 03	1 51E 07	1 57E 01	1 21E 05	4 92E 03	NA	9 19E 03	NA	2 84E 01	NA	6 50E 03	3 09E 07
185	371275	3757110	Commercial	2 36E 02	NA	0 00E+00	0 00E+00	4 80E 03	1 72E 07	1 79E 01	1 38E 05	5 60E 03	NA	1 04E 02	NA	3 23E 01	NA	7 38E 03	3 52E 07
186	371155	3757109	Commercial	2 67E 02	NA	0 00E+00	0 00E+00	5 44E 03	1 94E 07	2 03E 01	1 56E 05	6 34E 03	NA	1 18E 02	NA	3 66E 01	NA	8 36E 03	3 98E 07
187	371035	3757108	Commercial	3 01E 02	NA	0 00E+00	0 00E+00	6 14E 03	2 19E 07	2 29E 01	1 76E 05	7 15E 03	NA	1 33E 02	NA	4 13E 01	NA	9 44E 03	4 49E 07
188	371060	3757133	Commercial	2 96E 02	NA	0 00E+00	0 00E+00	6 03E 03	2 15E 07	2 25E 01	1 73E 05	7 03E 03	NA	1 31E 02	NA	4 06E 01	NA	9 27E 03	4 41E 07
189	371059	3757085	Commercial	2 92E 02	NA	0 00E+00	0 00E+00	5 94E 03	2 12E 07	2 21E 01	1 70E 05	6 92E 03	NA	1 29E 02	NA	4 00E 01	NA	9 14E 03	4 35E 07
190	371034	3757060	Commercial	2 96E 02	NA	0 00E+00	0 00E+00	6 03E 03	2 16E 07	2 25E 01	1 73E 05	7 03E 03	NA	1 31E 02	NA	4 06E 01	NA	9 28E 03	4 42E 07
191	370944	3757061	Commercial	3 26E 02	NA	0 00E+00	0 00E+00	6 64E 03	2 37E 07	2 47E 01	1 90E 05	7 74E 03	NA	1 44E 02	NA	4 47E 01	NA	1 02E 02	4 86E 07
192	370854	3757061	Commercial	3 57E 02	NA	0 00E+00	0 00E+00	7 28E 03	2 60E 07	2 71E 01	2 08E 05	8 48E 03	NA	1 58E 02	NA	4 90E 01	NA	1 12E 02	5 33E 07
193	370764	3757062	Commercial	3 90E 02	NA	0 00E+00	0 00E+00	7 95E 03	2 84E 07	2 96E 01	2 28E 05	9 26E 03	NA	1 73E 02	NA	5 35E 01	NA	1 22E 02	5 82E 07
194	370789	3757086	Commercial	3 80E 02	NA	0 00E+00	0 00E+00	7 74E 03	2 76E 07	2 88E 01	2 22E 05	9 02E 03	NA	1 68E 02	NA	5 21E 01	NA	1 19E 02	5 66E 07
195	370786	3756996	Commercial	3 80E 02	NA	0 00E+00	0 00E+00	7 75E 03	2 77E 07	2 88E 01	2 22E 05	9 03E 03	NA	1 68E 02	NA	5 22E 01	NA	1 19E 02	5 67E 07
196	370782	3756907	Commercial	3 68E 02	NA	0 00E+00	0 00E+00	7 49E 03	2 68E 07	2 79E 01	2 15E 05	8 74E 03	NA	1 63E 02	NA	5 05E 01	NA	1 15E 02	5 49E 07
197	370779	3756817	Commercial	3 58E 02	NA	0 00E+00	0 00E+00	7 29E 03	2 60E 07	2 71E 01	2 09E 05	8 50E 03	NA	1 59E 02	NA	4 91E 01	NA	1 12E 02	5 34E 07
198	370755	3756843	Commercial	3 65E 02	NA	0 00E+00	0 00E+00	7 43E 03	2 65E 07	2 77E 01	2 13E 05	8 66E 03	NA	1 62E 02	NA	5 00E 01	NA	1 14E 02	5 44E 07
199	370847	3756839	Commercial	3 33E 02	NA	0 00E+00	0 00E+00	6 79E 03	2 42E 07	2 53E 01	1 94E 05	7 91E 03	NA	1 48E 02	NA	4 57E 01	NA	1 04E 02	4 97E 07
200	370940	3756836	Commercial	3 13E 02	NA	0 00E+00	0 00E+00	6 37E 03	2 28E 07	2 37E 01	1 83E 05	7 42E 03	NA	1 39E 02	NA	4 29E 01	NA	9 80E 03	4 67E 07
201	371032	3756832	Commercial	2 94E 02	NA	0 00E+00	0 00E+00	5 99E 03	2 14E 07	2 23E 01	1 72E 05	6 98E 03	NA	1 30E 02	NA	4 03E 01	NA	9 21E 03	4 39E 07
202	371056	3756809	Commercial	2 93E 02	NA	0 00E+00	0 00E+00	5 97E 03	2 13E 07	2 22E 01	1 71E 05	6 95E 03	NA	1 30E 02	NA	4 02E 01	NA	9 18E 03	4 37E 07
203	371058	3756782	Commercial	2 96E 02	NA	0 00E+00	0 00E+00	6 03E 03	2 15E 07	2 25E 01	1 73E 05	7 03E 03	NA	1 31E 02	NA	4 06E 01	NA	9 27E 03	4 42E 07
204	371034	3756805	Commercial	2 98E 02	NA	0 00E+00	0 00E+00	6 07E 03	2 17E 07	2 26E 01	1 74E 05	7 08E 03	NA	1 32E 02	NA	4 09E 01	NA	9 34E 03	4 45E 07
205	371146	3756803	Commercial	2 76E 02	NA	0 00E+00	0 00E+00	5 62E 03	2 01E 07	2 09E 01	1 61E 05	6 55E 03	NA	1 22E 02	NA	3 79E 01	NA	8 65E 03	4 12E 07
206	371259	3756800	Commercial	2 56E 02	NA	0 00E+00	0 00E+00	5 22E 03	1 86E 07	1 94E 01	1 50E 05	6 08E 03	NA	1 14E 02	NA	3 52E 01	NA	8 03E 03	3 82E 07
207	371371	3756798	Commercial	2 38E 02	NA	0 00E+00	0 00E+00	4 85E 03	1 73E 07	1 81E 01	1 39E 05	5 66E 03	NA	1 06E 02	NA	3 27E 01	NA	7 47E 03	3 56E 07
208	371484	3756795	Commercial	2 22E 02	NA	0 00E+00	0 00E+00	4 53E 03	1 62E 07	1 69E 01	1 30E 05	5 27E 03	NA	9 84E 03	NA	3 05E 01	NA	6 96E 03	3 31E 07
209	371595	3756793	Commercial	2 08E 02	NA	0 00E+00	0 00E+00	4 23E 03	1 51E 07	1 58E 01	1 21E 05	4 93E 03	NA	9 20E 03	NA	2 85E 01	NA	6 50E 03	3 10E 07
210	371706	3756791	Commercial	1 94E 02	NA	0 00E+00	0 00E+00	3 96E 03	1 41E 07	1 47E 01	1 13E 05	4 61E 03	NA	8 61E 03	NA	2 67E 01	NA	6 09E 03	2 90E 07
211	371818	3756788	Commercial	1 82E 02	NA	0 00E+00	0 00E+00	3 71E 03	1 33E 07	1 38E 01	1 06E 05	4 32E 03	NA	8 08E 03	NA	2 50E 01	NA	5 71E 03	2 72E 07
212	371932	3756786	Commercial	1 71E 02	NA	0 00E+00	0 00E+00	3 48E 03	1 24E 07	1 30E 01	9 98E 06	4 05E 03	NA	7 57E 03	NA	2 34E 01	NA	5 35E 03	2 55E 07
213	372046	3756783	Commercial	1 61E 02	NA	0 00E+00	0 00E+00	3 27E 03	1 17E 07	1 22E 01	9 37E 06	3 81E 03	NA	7 11E 03	NA	2 20E 01	NA	5 03E 03	2 39E 07
214	372161	3756780	Commercial	1 51E 02	NA	0 00E+00	0 00E+00	3 08E 03	1 10E 07	1 15E 01	8 81E 06	3 58E 03	NA	6 69E 03	NA	2 07E 01	NA	4 73E 03	2 25E 07
215	372275	3756778	Commercial	1 42E 02	NA	0 00E+00	0 00E+00	2 90E 03	1 03E 07	1 08E 01	8 30E 06	3 37E 03	NA	6 30E 03	NA	1 95E 01	NA	4 46E 03	2 12E 07
216	372385	3756776	Commercial	1 35E 02	NA	0 00E+00	0 00E+00	2 74E 03	9 79E 08	1 02E 01	7 85E 06	3 19E 03	NA	5 96E 03	NA	1 85E 01	NA	4 21E 03	2 01E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m^3)	hexane, n- Acute Hazard	sopropy a coho (µg/m^3)	sopropy a coho Acu e Hazard	methy a coho (µg/m^3)	methy a coho Acute Hazard	methy ethy ketone (µg/m^3)	methy ethy ketone Acu e Hazard	methy t-bu y ether (µg/m^3)	methy t-bu y ether Acute Hazard	naphtha ene (µg/m^3)	naphtha ene Acu e Hazard	propy ene (µg/m^3)	propy ene Acute Hazard	s yrene (µg/m^3)	s yrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
217	372494	3756773	Commercial	1 27E 02	NA	0 00E+00	0 00E+00	2 59E 03	9 26E 08	9 66E 02	7 43E 06	3 02E 03	NA	5 64E 03	NA	1 75E 01	NA	3 99E 03	1 90E 07
218	372604	3756771	Commercial	1 21E 02	NA	0 00E+00	0 00E+00	2 46E 03	8 78E 08	9 16E 02	7 05E 06	2 86E 03	NA	5 35E 03	NA	1 66E 01	NA	3 78E 03	1 80E 07
219	372714	3756768	Commercial	1 15E 02	NA	0 00E+00	0 00E+00	2 33E 03	8 33E 08	8 69E 02	6 69E 06	2 72E 03	NA	5 08E 03	NA	1 57E 01	NA	3 59E 03	1 71E 07
220	372738	3756742	Commercial	1 12E 02	NA	0 00E+00	0 00E+00	2 28E 03	8 14E 08	8 49E 02	6 53E 06	2 65E 03	NA	4 96E 03	NA	1 54E 01	NA	3 51E 03	1 67E 07
221	372733	3756647	Commercial	1 06E 02	NA	0 00E+00	0 00E+00	2 16E 03	7 73E 08	8 07E 02	6 20E 06	2 52E 03	NA	4 71E 03	NA	1 46E 01	NA	3 33E 03	1 59E 07
222	372820	3756574	Commercial	1 04E 02	NA	0 00E+00	0 00E+00	2 12E 03	7 56E 08	7 89E 02	6 07E 06	2 46E 03	NA	4 61E 03	NA	1 43E 01	NA	3 26E 03	1 55E 07
223	372844	3756548	Commercial	1 03E 02	NA	0 00E+00	0 00E+00	2 11E 03	7 52E 08	7 85E 02	6 04E 06	2 45E 03	NA	4 58E 03	NA	1 42E 01	NA	3 24E 03	1 54E 07
224	372839	3756454	Commercial	1 04E 02	NA	0 00E+00	0 00E+00	2 12E 03	7 58E 08	7 91E 02	6 08E 06	2 47E 03	NA	4 62E 03	NA	1 43E 01	NA	3 27E 03	1 55E 07
225	372821	3756363	Commercial	1 04E 02	NA	0 00E+00	0 00E+00	2 12E 03	7 58E 08	7 91E 02	6 08E 06	2 47E 03	NA	4 62E 03	NA	1 43E 01	NA	3 26E 03	1 55E 07
226	372796	3756343	Commercial	1 05E 02	NA	0 00E+00	0 00E+00	2 14E 03	7 63E 08	7 96E 02	6 12E 06	2 49E 03	NA	4 65E 03	NA	1 44E 01	NA	3 29E 03	1 56E 07
227	372731	3756328	Commercial	1 07E 02	NA	0 00E+00	0 00E+00	2 18E 03	7 80E 08	8 14E 02	6 26E 06	2 54E 03	NA	4 75E 03	NA	1 47E 01	NA	3 36E 03	1 60E 07
228	372707	3756352	Commercial	1 09E 02	NA	0 00E+00	0 00E+00	2 22E 03	7 92E 08	8 26E 02	6 36E 06	2 58E 03	NA	4 83E 03	NA	1 49E 01	NA	3 41E 03	1 62E 07
229	372928	3756344	Commercial	9 96E 03	NA	0 00E+00	0 00E+00	2 03E 03	7 24E 08	7 56E 02	5 81E 06	2 36E 03	NA	4 41E 03	NA	1 37E 01	NA	3 12E 03	1 49E 07
230	372952	3756319	Commercial	9 81E 03	NA	0 00E+00	0 00E+00	2 00E 03	7 14E 08	7 45E 02	5 73E 06	2 33E 03	NA	4 35E 03	NA	1 35E 01	NA	3 07E 03	1 46E 07
231	372951	3756245	Commercial	9 61E 03	NA	0 00E+00	0 00E+00	1 96E 03	6 99E 08	7 29E 02	5 61E 06	2 28E 03	NA	4 26E 03	NA	1 32E 01	NA	3 01E 03	1 43E 07
232	372927	3756270	Commercial	9 78E 03	NA	0 00E+00	0 00E+00	1 99E 03	7 12E 08	7 42E 02	5 71E 06	2 32E 03	NA	4 34E 03	NA	1 34E 01	NA	3 07E 03	1 46E 07
233	373033	3756268	Commercial	9 40E 03	NA	0 00E+00	0 00E+00	1 91E 03	6 84E 08	7 13E 02	5 49E 06	2 23E 03	NA	4 17E 03	NA	1 29E 01	NA	2 94E 03	1 40E 07
234	373139	3756266	Commercial	9 03E 03	NA	0 00E+00	0 00E+00	1 84E 03	6 57E 08	6 86E 02	5 27E 06	2 14E 03	NA	4 00E 03	NA	1 24E 01	NA	2 83E 03	1 35E 07
235	373245	3756264	Commercial	8 70E 03	NA	0 00E+00	0 00E+00	1 77E 03	6 33E 08	6 60E 02	5 08E 06	2 06E 03	NA	3 85E 03	NA	1 19E 01	NA	2 72E 03	1 30E 07
236	373351	3756262	Commercial	8 38E 03	NA	0 00E+00	0 00E+00	1 71E 03	6 10E 08	6 36E 02	4 89E 06	1 99E 03	NA	3 71E 03	NA	1 15E 01	NA	2 63E 03	1 25E 07
237	373457	3756261	Commercial	8 08E 03	NA	0 00E+00	0 00E+00	1 65E 03	5 88E 08	6 14E 02	4 72E 06	1 92E 03	NA	3 58E 03	NA	1 11E 01	NA	2 53E 03	1 21E 07
238	373482	3756235	Commercial	7 96E 03	NA	0 00E+00	0 00E+00	1 62E 03	5 79E 08	6 04E 02	4 65E 06	1 89E 03	NA	3 53E 03	NA	1 09E 01	NA	2 49E 03	1 19E 07
239	373480	3756123	Commercial	7 64E 03	NA	0 00E+00	0 00E+00	1 56E 03	5 56E 08	5 80E 02	4 46E 06	1 81E 03	NA	3 39E 03	NA	1 05E 01	NA	2 39E 03	1 14E 07
240	373479	3756010	Commercial	7 21E 03	NA	0 00E+00	0 00E+00	1 47E 03	5 25E 08	5 47E 02	4 21E 06	1 71E 03	NA	3 20E 03	NA	9 90E 02	NA	2 26E 03	1 08E 07
241	373477	3755897	Commercial	6 69E 03	NA	0 00E+00	0 00E+00	1 36E 03	4 87E 08	5 08E 02	3 91E 06	1 59E 03	NA	2 97E 03	NA	9 19E 02	NA	2 10E 03	9 99E 08
242	373476	3755785	Commercial	6 11E 03	NA	0 00E+00	0 00E+00	1 25E 03	4 45E 08	4 64E 02	3 57E 06	1 45E 03	NA	2 71E 03	NA	8 39E 02	NA	1 92E 03	9 12E 08
243	373474	3755672	Commercial	5 49E 03	NA	0 00E+00	0 00E+00	1 12E 03	3 99E 08	4 17E 02	3 21E 06	1 30E 03	NA	2 43E 03	NA	7 54E 02	NA	1 72E 03	8 19E 08
244	373473	3755559	Commercial	4 85E 03	NA	0 00E+00	0 00E+00	9 88E 04	3 53E 08	3 68E 02	2 83E 06	1 15E 03	NA	2 15E 03	NA	6 66E 02	NA	1 52E 03	7 24E 08
245	373447	3755535	Commercial	4 73E 03	NA	0 00E+00	0 00E+00	9 64E 04	3 44E 08	3 59E 02	2 76E 06	1 12E 03	NA	2 10E 03	NA	6 50E 02	NA	1 48E 03	7 06E 08
246	373334	3755539	Commercial	4 84E 03	NA	0 00E+00	0 00E+00	9 86E 04	3 52E 08	3 67E 02	2 83E 06	1 14E 03	NA	2 15E 03	NA	6 64E 02	NA	1 52E 03	7 22E 08
247	373221	3755544	Commercial	4 95E 03	NA	0 00E+00	0 00E+00	1 01E 03	3 60E 08	3 76E 02	2 89E 06	1 17E 03	NA	2 20E 03	NA	6 80E 02	NA	1 55E 03	7 39E 08
248	373197	3755568	Commercial	5 13E 03	NA	0 00E+00	0 00E+00	1 04E 03	3 73E 08	3 89E 02	2 99E 06	1 21E 03	NA	2 27E 03	NA	7 04E 02	NA	1 61E 03	7 65E 08
249	373196	3755636	Commercial	5 57E 03	NA	0 00E+00	0 00E+00	1 14E 03	4 05E 08	4 23E 02	3 26E 06	1 32E 03	NA	2 47E 03	NA	7 65E 02	NA	1 75E 03	8 32E 08
250	373194	3755705	Commercial	6 02E 03	NA	0 00E+00	0 00E+00	1 23E 03	4 38E 08	4 57E 02	3 52E 06	1 43E 03	NA	2 67E 03	NA	8 27E 02	NA	1 89E 03	8 99E 08
251	373220	3755680	Commercial	5 83E 03	NA	0 00E+00	0 00E+00	1 19E 03	4 24E 08	4 43E 02	3 41E 06	1 38E 03	NA	2 59E 03	NA	8 01E 02	NA	1 83E 03	8 71E 08
252	373135	3755679	Commercial	5 93E 03	NA	0 00E+00	0 00E+00	1 21E 03	4 31E 08	4 50E 02	3 46E 06	1 40E 03	NA	2 63E 03	NA	8 14E 02	NA	1 86E 03	8 85E 08
253	373160	3755704	Commercial	6 06E 03	NA	0 00E+00	0 00E+00	1 23E 03	4 41E 08	4 60E 02	3 54E 06	1 43E 03	NA	2 69E 03	NA	8 32E 02	NA	1 90E 03	9 05E 08
254	373158	3755635	Commercial	5 60E 03	NA	0 00E+00	0 00E+00	1 14E 03	4 08E 08	4 26E 02	3 27E 06	1 33E 03	NA	2 49E 03	NA	7 69E 02	NA	1 76E 03	8 37E 08
255	373156	3755566	Commercial	5 15E 03	NA	0 00E+00	0 00E+00	1 05E 03	3 74E 08	3 91E 02	3 01E 06	1 22E 03	NA	2 28E 03	NA	7 06E 02	NA	1 61E 03	7 68E 08
256	373132	3755542	Commercial	5 00E 03	NA	0 00E+00	0 00E+00	1 02E 03	3 64E 08	3 80E 02	2 92E 06	1 18E 03	NA	2 22E 03	NA	6 87E 02	NA	1 57E 03	7 47E 08
257	373055	3755538	Commercial	5 03E 03	NA	0 00E+00	0 00E+00	1 02E 03	3 66E 08	3 82E 02	2 94E 06	1 19E 03	NA	2 23E 03	NA	6 91E 02	NA	1 58E 03	7 51E 08
258	373079	3755562	Commercial	5 18E 03	NA	0 00E+00	0 00E+00	1 06E 03	3 77E 08	3 94E 02	3 03E 06	1 23E 03	NA	2 30E 03	NA	7 12E 02	NA	1 63E 03	7 74E 08
259	373077	3755465	Commercial	4 52E 03	NA	0 00E+00	0 00E+00	9 21E 04	3 29E 08	3 44E 02	2 64E 06	1 07E 03	NA	2 01E 03	NA	6 21E 02	NA	1 42E 03	6 76E 08
260	373075	3755368	Commercial	4 06E 03	NA	0 00E+00	0 00E+00	8 27E 04	2 95E 08	3 08E 02	2 37E 06	9 62E 04	NA	1 80E 03	NA	5 57E 02	NA	1 27E 03	6 06E 08
261	373073	3755271	Commercial	4 24E 03	NA	0 00E+00	0 00E+00	8 64E 04	3 09E 08	3 22E 02	2 48E 06	1 01E 03	NA	1 88E 03	NA	5 82E 02	NA	1 33E 03	6 33E 08
262	373071	3755174	Commercial	4 38E 03	NA	0 00E+00	0 00E+00	8 93E 04	3 19E 08	3 33E 02	2 56E 06	1 04E 03	NA	1 94E 03	NA	6 02E 02	NA	1 37E 03	6 54E 08
263	373046	3755149	Commercial	4 47E 03	NA	0 00E+00	0 00E+00	9 10E 04	3 25E 08	3 39E 02	2 61E 06	1 06E 03	NA	1 98E 03	NA	6 13E 02	NA	1 40E 03	6 67E 08
264	372939	3755150	Commercial	4 70E 03	NA	0 00E+00	0 00E+00	9 58E 04	3 42E 08	3 57E 02	2 75E 06	1 11E 03	NA	2 08E 03	NA	6 45E 02	NA	1 47E 03	7 02E 08
265	372832	3755151	Commercial	4 95E 03	NA	0 00E+00	0 00E+00	1 01E 03	3 60E 08	3 75E 02	2 89E 06	1 17E 03	NA	2 19E 03	NA	6 79E 02	NA	1 55E 03	7 38E 08
266	372725	3755152	Commercial	5 20E 03	NA	0 00E+00	0 00E+00	1 06E 03	3 78E 08	3 94E 02	3 03E 06	1 23E 03	NA	2 30E 03	NA	7 13E 02	NA	1 63E 03	7 75E 08
267	372623	3755157	Commercial	5 44E 03	NA	0 00E+00	0 00E+00	1 11E 03	3 96E 08	4 13E 02	3 18E 06	1 29E 03	NA	2 41E 03	NA	7 47E 02	NA	1 71E 03	8 12E 08
268	372527	3755158	Commercial	5 68E 03	NA	0 00E+00	0 00E+00	1 16E 03	4 13E 08	4 31E 02	3 31E 06	1 35E 03	NA	2 52E 03	NA	7 79E 02	NA	1 78E 03	8 47E 08
269	372431	3755159	Commercial	5 91E 03	NA	0 00E+00	0 00E+00	1 20E 03	4 30E 08	4 49E 02	3 45E 06	1 40E 03	NA	2 62E 03	NA	8 11E 02	NA	1 85E 03	8 82E 08
270	372334	3755160	Commercial	6 15E 03	NA	0 00E+00	0 00E+00	1 25E 03	4 47E 08	4 67E 02	3 59E 06	1 46E 03	NA	2 73E 03	NA	8 44E 02	NA	1 93E 03	9 17E 08
271	372237	3755161	Commercial	6 38E 03	NA	0 00E+00	0 00E+00	1 30E 03	4 64E 08	4 84E 02	3 73E 06	1 51E 03	NA	2 83E 03	NA	8 76E 02	NA	2 00E 03	9 52E 08
272	372139	3755161	Commercial	6 61E 03	NA	0 00E+00	0 00E+00	1 35E 03	4 81E 08	5 02E 02	3 86E 06	1 57E 03	NA	2 93E 03	NA	9 07E 02	NA	2 07E 03	9 86E 08
273	372040	3755162	Commercial	6 83E 03	NA	0 00E+00	0 00E+00	1 39E 03	4 97E 08	5 19E 02	3 99E 06	1 62E 03	NA	3 03E 03	NA	9 38E 02	NA	2 14E 03	1 02E 07
274	371941	3755163	Commercial	7 04E 03	NA	0 00E+00	0 00E+00	1 43E 03	5 12E 08	5 34E 02	4 11E 06	1 67E 03	NA	3 12E 03	NA	9 66E 02	NA	2 21E 03	1 05E 07
275	371843	3755164	Commercial	7 22E 03	NA	0 00E+00	0 00E+00	1 47E 03	5 25E 08	5 48E 02	4 22E 06	1 71E 03	NA	3 20E 03	NA	9 91E 02	NA	2 26E 03	1 08E 07
276	371748	3755165	Commercial	7 37E 03	NA	0 00E+00	0 00E+00	1 50E 03	5 36E 08	5 60E 02	4 31E 06	1 75E 03	NA	3 27E 03	NA	1 01E 01	NA	2 31E 03	1 10E 07
277	371653	3755165	Commercial	7 50E 03	NA	0 00E+00	0 00E+00	1 53E 03	5 45E 08	5 69E 02	4 38E 06	1 78E 03	NA	3 32E 03	NA	1 03E 01	NA	2 35E 03	1 12E 07
278	371558	3755166	Commercial	7 58E 03	NA	0 00E+00	0 00E+00	1 54E 03	5 52E 08	5 76E 02	4 43E 06	1 80E 03	NA	3 36E 03	NA	1 04E 01	NA	2 38E 03	1 13E 07
279	371463	3755167	Commercial	7 62E 03	NA	0 00E+00	0 00E+00	1 55E 03	5 55E 08	5 79E 02	4 45E 06	1 80E 03	NA	3 38E 03	NA	1 05E 01	NA	2 39E 03	1 14E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m^3)	hexane, n- Acute Hazard	sopropy a coho (µg/m^3)	sopropy a coho Acu e Hazard	me hy a coho (µg/m^3)	me hy a coho Acute Hazard	me hy ethy ketone (µg/m^3)	me hy ethy ketone Acu e Hazard	me hy t-buty e her (µg/m^3)	me hy t-buty e her Acute Hazard	naphtha ene (µg/m^3)	naphtha ene Acu e Hazard	propy ene (µg/m^3)	propy ene Acute Hazard	styrene (µg/m^3)	styrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
280	371359	3755168	Commercial	7 60E 03	NA	0 00E+00	0 00E+00	1 55E 03	5 53E 08	5 77E 02	4 44E 06	1 80E 03	NA	3 37E 03	NA	1 04E 01	NA	2 38E 03	1 14E 07
281	371256	3755169	Commercial	7 51E 03	NA	0 00E+00	0 00E+00	1 53E 03	5 47E 08	5 71E 02	4 39E 06	1 78E 03	NA	3 33E 03	NA	1 03E 01	NA	2 36E 03	1 12E 07
282	371152	3755170	Commercial	7 34E 03	NA	0 00E+00	0 00E+00	1 49E 03	5 34E 08	5 57E 02	4 29E 06	1 73E 03	NA	3 26E 03	NA	1 01E 01	NA	2 30E 03	1 10E 07
283	371049	3755171	Commercial	7 89E 03	NA	0 00E+00	0 00E+00	1 61E 03	5 74E 08	5 99E 02	4 61E 06	1 87E 03	NA	3 50E 03	NA	1 08E 01	NA	2 47E 03	1 18E 07
284	371024	3755197	Commercial	8 19E 03	NA	0 00E+00	0 00E+00	1 67E 03	5 96E 08	6 22E 02	4 78E 06	1 94E 03	NA	3 63E 03	NA	1 12E 01	NA	2 57E 03	1 22E 07
285	371028	3755273	Commercial	8 37E 03	NA	0 00E+00	0 00E+00	1 71E 03	6 09E 08	6 36E 02	4 89E 06	1 98E 03	NA	3 71E 03	NA	1 15E 01	NA	2 63E 03	1 25E 07
286	371031	3755350	Commercial	9 46E 03	NA	0 00E+00	0 00E+00	1 93E 03	6 88E 08	7 18E 02	5 53E 06	2 24E 03	NA	4 20E 03	NA	1 30E 01	NA	2 97E 03	1 41E 07
287	371020	3755376	Commercial	9 81E 03	NA	0 00E+00	0 00E+00	2 00E 03	7 14E 08	7 45E 02	5 73E 06	2 32E 03	NA	4 35E 03	NA	1 35E 01	NA	3 08E 03	1 46E 07
288	371018	3755470	Commercial	1 12E 02	NA	0 00E+00	0 00E+00	2 28E 03	8 13E 08	8 48E 02	6 52E 06	2 65E 03	NA	4 95E 03	NA	1 53E 01	NA	3 50E 03	1 67E 07
289	371017	3755556	Commercial	1 23E 02	NA	0 00E+00	0 00E+00	2 51E 03	8 98E 08	9 37E 02	7 21E 06	2 93E 03	NA	5 47E 03	NA	1 69E 01	NA	3 87E 03	1 84E 07
290	371040	3755532	Commercial	1 19E 02	NA	0 00E+00	0 00E+00	2 43E 03	8 69E 08	9 07E 02	6 98E 06	2 83E 03	NA	5 30E 03	NA	1 64E 01	NA	3 74E 03	1 78E 07
291	371026	3755420	Commercial	1 05E 02	NA	0 00E+00	0 00E+00	2 13E 03	7 61E 08	7 94E 02	6 11E 06	2 48E 03	NA	4 64E 03	NA	1 44E 01	NA	3 28E 03	1 56E 07
292	371016	3755399	Commercial	1 02E 02	NA	0 00E+00	0 00E+00	2 07E 03	7 39E 08	7 71E 02	5 93E 06	2 40E 03	NA	4 50E 03	NA	1 39E 01	NA	3 18E 03	1 52E 07
293	370916	3755327	Commercial	9 45E 03	NA	0 00E+00	0 00E+00	1 92E 03	6 87E 08	7 17E 02	5 52E 06	2 24E 03	NA	4 19E 03	NA	1 30E 01	NA	2 96E 03	1 41E 07
294	370816	3755255	Commercial	1 41E 02	NA	0 00E+00	0 00E+00	2 87E 03	1 02E 07	1 07E 01	8 22E 06	3 34E 03	NA	6 24E 03	NA	1 93E 01	NA	4 41E 03	2 10E 07
385	370885	3757751	Commercial	2 22E 02	NA	0 00E+00	0 00E+00	4 52E 03	1 62E 07	1 69E 01	1 30E 05	5 27E 03	NA	9 84E 03	NA	3 05E 01	NA	6 96E 03	3 31E 07
386	370907	3757702	Commercial	2 27E 02	NA	0 00E+00	0 00E+00	4 62E 03	1 65E 07	1 72E 01	1 32E 05	5 38E 03	NA	1 00E 02	NA	3 11E 01	NA	7 10E 03	3 38E 07
387	370945	3757670	Commercial	2 25E 02	NA	0 00E+00	0 00E+00	4 58E 03	1 64E 07	1 71E 01	1 31E 05	5 34E 03	NA	9 97E 03	NA	3 09E 01	NA	7 05E 03	3 36E 07
388	371046	3757668	Commercial	2 15E 02	NA	0 00E+00	0 00E+00	4 39E 03	1 57E 07	1 64E 01	1 26E 05	5 11E 03	NA	9 55E 03	NA	2 96E 01	NA	6 75E 03	3 21E 07
389	371046	3757585	Commercial	2 32E 02	NA	0 00E+00	0 00E+00	4 73E 03	1 69E 07	1 76E 01	1 36E 05	5 51E 03	NA	1 03E 02	NA	3 19E 01	NA	7 28E 03	3 47E 07
390	371122	3757584	Commercial	2 32E 02	NA	0 00E+00	0 00E+00	4 73E 03	1 69E 07	1 76E 01	1 36E 05	5 51E 03	NA	1 03E 02	NA	3 19E 01	NA	7 28E 03	3 47E 07
399	371970	3757842	Commercial	1 60E 02	NA	0 00E+00	0 00E+00	3 25E 03	1 16E 07	1 21E 01	9 32E 06	3 79E 03	NA	7 08E 03	NA	2 19E 01	NA	5 00E 03	2 38E 07
400	372023	3757843	Commercial	1 56E 02	NA	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 13E 06	3 71E 03	NA	6 93E 03	NA	2 15E 01	NA	4 90E 03	2 33E 07
401	372020	3757552	Commercial	1 54E 02	NA	0 00E+00	0 00E+00	3 13E 03	1 12E 07	1 17E 01	8 97E 06	3 65E 03	NA	6 81E 03	NA	2 11E 01	NA	4 81E 03	2 29E 07
402	372002	3757140	Commercial	1 48E 02	NA	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 64E 06	3 51E 03	NA	6 56E 03	NA	2 03E 01	NA	4 64E 03	2 21E 07
403	371514	3757136	Commercial	1 86E 02	NA	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 41E 01	1 09E 05	4 42E 03	NA	8 26E 03	NA	2 56E 01	NA	5 84E 03	2 78E 07
404	371035	3757133	Commercial	3 03E 02	NA	0 00E+00	0 00E+00	6 17E 03	2 20E 07	2 30E 01	1 77E 05	7 19E 03	NA	1 34E 02	NA	4 16E 01	NA	9 49E 03	4 52E 07
405	371034	3757085	Commercial	2 99E 02	NA	0 00E+00	0 00E+00	6 10E 03	2 18E 07	2 27E 01	1 75E 05	7 10E 03	NA	1 33E 02	NA	4 10E 01	NA	9 37E 03	4 46E 07
406	370764	3757087	Commercial	3 88E 02	NA	0 00E+00	0 00E+00	7 91E 03	2 82E 07	2 95E 01	2 27E 05	9 22E 03	NA	1 72E 02	NA	5 33E 01	NA	1 22E 02	5 79E 07
407	370754	3756818	Commercial	3 65E 02	NA	0 00E+00	0 00E+00	7 43E 03	2 65E 07	2 77E 01	2 13E 05	8 66E 03	NA	1 62E 02	NA	5 00E 01	NA	1 14E 02	5 44E 07
408	371031	3756807	Commercial	2 98E 02	NA	0 00E+00	0 00E+00	6 08E 03	2 17E 07	2 26E 01	1 74E 05	7 08E 03	NA	1 32E 02	NA	4 09E 01	NA	9 35E 03	4 45E 07
409	371033	3756780	Commercial	3 02E 02	NA	0 00E+00	0 00E+00	6 14E 03	2 19E 07	2 29E 01	1 76E 05	7 16E 03	NA	1 34E 02	NA	4 14E 01	NA	9 45E 03	4 50E 07
410	371483	3756770	Commercial	2 23E 02	NA	0 00E+00	0 00E+00	4 53E 03	1 62E 07	1 69E 01	1 30E 05	5 28E 03	NA	9 86E 03	NA	3 05E 01	NA	6 97E 03	3 32E 07
411	371817	3756763	Commercial	1 82E 02	NA	0 00E+00	0 00E+00	3 70E 03	1 32E 07	1 38E 01	1 06E 05	4 31E 03	NA	8 05E 03	NA	2 49E 01	NA	5 69E 03	2 71E 07
412	372274	3756753	Commercial	1 41E 02	NA	0 00E+00	0 00E+00	2 88E 03	1 03E 07	1 07E 01	8 24E 06	3 35E 03	NA	6 26E 03	NA	1 94E 01	NA	4 42E 03	2 11E 07
413	372713	3756743	Commercial	1 13E 02	NA	0 00E+00	0 00E+00	2 31E 03	8 24E 08	8 60E 02	6 61E 06	2 69E 03	NA	5 02E 03	NA	1 55E 01	NA	3 55E 03	1 69E 07
414	372703	3756553	Commercial	1 09E 02	NA	0 00E+00	0 00E+00	2 23E 03	7 96E 08	8 30E 02	6 39E 06	2 59E 03	NA	4 85E 03	NA	1 50E 01	NA	3 43E 03	1 63E 07
415	372819	3756549	Commercial	1 04E 02	NA	0 00E+00	0 00E+00	2 13E 03	7 60E 08	7 92E 02	6 10E 06	2 47E 03	NA	4 63E 03	NA	1 43E 01	NA	3 27E 03	1 56E 07
416	372814	3756455	Commercial	1 05E 02	NA	0 00E+00	0 00E+00	2 14E 03	7 66E 08	7 99E 02	6 15E 06	2 50E 03	NA	4 67E 03	NA	1 44E 01	NA	3 30E 03	1 57E 07
417	372797	3756368	Commercial	1 05E 02	NA	0 00E+00	0 00E+00	2 14E 03	7 66E 08	7 99E 02	6 15E 06	2 50E 03	NA	4 67E 03	NA	1 44E 01	NA	3 30E 03	1 57E 07
418	372705	3756372	Commercial	1 09E 02	NA	0 00E+00	0 00E+00	2 23E 03	7 96E 08	8 30E 02	6 39E 06	2 59E 03	NA	4 85E 03	NA	1 50E 01	NA	3 43E 03	1 63E 07
419	372706	3756327	Commercial	1 08E 02	NA	0 00E+00	0 00E+00	2 21E 03	7 88E 08	8 22E 02	6 33E 06	2 57E 03	NA	4 80E 03	NA	1 49E 01	NA	3 39E 03	1 62E 07
420	372927	3756319	Commercial	9 91E 03	NA	0 00E+00	0 00E+00	2 02E 03	7 21E 08	7 52E 02	5 78E 06	2 35E 03	NA	4 39E 03	NA	1 36E 01	NA	3 10E 03	1 48E 07
421	372926	3756245	Commercial	9 70E 03	NA	0 00E+00	0 00E+00	1 98E 03	7 06E 08	7 36E 02	5 66E 06	2 30E 03	NA	4 30E 03	NA	1 33E 01	NA	3 04E 03	1 45E 07
422	373457	3756236	Commercial	8 03E 03	NA	0 00E+00	0 00E+00	1 64E 03	5 84E 08	6 09E 02	4 69E 06	1 90E 03	NA	3 56E 03	NA	1 10E 01	NA	2 52E 03	1 20E 07
423	373448	3755560	Commercial	4 88E 03	NA	0 00E+00	0 00E+00	9 93E 04	3 55E 08	3 70E 02	2 85E 06	1 15E 03	NA	2 16E 03	NA	6 69E 02	NA	1 53E 03	7 28E 08
424	373222	3755569	Commercial	5 11E 03	NA	0 00E+00	0 00E+00	1 04E 03	3 72E 08	3 88E 02	2 98E 06	1 21E 03	NA	2 27E 03	NA	7 02E 02	NA	1 60E 03	7 63E 08
425	373219	3755705	Commercial	5 99E 03	NA	0 00E+00	0 00E+00	1 22E 03	4 36E 08	4 55E 02	3 50E 06	1 42E 03	NA	2 66E 03	NA	8 23E 02	NA	1 88E 03	8 95E 08
426	373135	3755704	Commercial	6 10E 03	NA	0 00E+00	0 00E+00	1 24E 03	4 44E 08	4 63E 02	3 56E 06	1 44E 03	NA	2 70E 03	NA	8 37E 02	NA	1 91E 03	9 10E 08
427	373131	3755567	Commercial	5 17E 03	NA	0 00E+00	0 00E+00	1 05E 03	3 76E 08	3 93E 02	3 02E 06	1 22E 03	NA	2 29E 03	NA	7 10E 02	NA	1 62E 03	7 72E 08
428	373054	3755563	Commercial	5 21E 03	NA	0 00E+00	0 00E+00	1 06E 03	3 79E 08	3 96E 02	3 04E 06	1 23E 03	NA	2 31E 03	NA	7 15E 02	NA	1 63E 03	7 77E 08
429	373046	3755174	Commercial	4 44E 03	NA	0 00E+00	0 00E+00	9 04E 04	3 23E 08	3 37E 02	2 59E 06	1 05E 03	NA	1 97E 03	NA	6 09E 02	NA	1 39E 03	6 62E 08
430	372725	3755177	Commercial	5 19E 03	NA	0 00E+00	0 00E+00	1 06E 03	3 77E 08	3 94E 02	3 03E 06	1 23E 03	NA	2 30E 03	NA	7 12E 02	NA	1 63E 03	7 74E 08
431	372624	3755182	Commercial	5 43E 03	NA	0 00E+00	0 00E+00	1 11E 03	3 95E 08	4 13E 02	3 17E 06	1 29E 03	NA	2 41E 03	NA	7 46E 02	NA	1 70E 03	8 11E 08
432	372238	3755186	Commercial	6 42E 03	NA	0 00E+00	0 00E+00	1 31E 03	4 67E 08	4 87E 02	3 75E 06	1 52E 03	NA	2 85E 03	NA	8 81E 02	NA	2 01E 03	9 58E 08
433	371843	3755189	Commercial	7 33E 03	NA	0 00E+00	0 00E+00	1 49E 03	5 33E 08	5 56E 02	4 28E 06	1 74E 03	NA	3 25E 03	NA	1 01E 01	NA	2 30E 03	1 09E 07
434	371463	3755192	Commercial	7 83E 03	NA	0 00E+00	0 00E+00	1 59E 03	5 70E 08	5 95E 02	4 57E 06	1 85E 03	NA	3 47E 03	NA	1 07E 01	NA	2 45E 03	1 17E 07
435	371049	3755196	Commercial	7 81E 03	NA	0 00E+00	0 00E+00	1 59E 03	5 68E 08	5 92E 02	4 56E 06	1 85E 03	NA	3 46E 03	NA	1 07E 01	NA	2 45E 03	1 16E 07
436	371056	3755349	Commercial	9 47E 03	NA	0 00E+00	0 00E+00	1 93E 03	6 89E 08	7 19E 02	5 53E 06	2 24E 03	NA	4 20E 03	NA	1 30E 01	NA	2 97E 03	1 41E 07
437	371043	3755384	Commercial	9 95E 03	NA	0 00E+00	0 00E+00	2 03E 03	7 24E 08	7 55E 02	5 81E 06	2 35E 03	NA	4 41E 03	NA	1 37E 01	NA	3 12E 03	1 48E 07
438	371042	3755556	Commercial	1 22E 02	NA	0 00E+00	0 00E+00	2 49E 03	8 91E 08	9 29E 02	7 15E 06	2 90E 03	NA	5 43E 03	NA	1 68E 01	NA	3 84E 03	1 83E 07
439	370996	3755560	Commercial	1 25E 02	NA	0 00E+00	0 00E+00	2 54E 03	9 08E 08	9 47E 02	7 29E 06	2 96E 03	NA	5 53E 03	NA	1 71E 01	NA	3 91E 03	1 86E 07
440	371001	3755419	Commercial	1 05E 02	NA	0 00E+00	0 00E+00	2 13E 03	7 60E 08	7 93E 02	6 10E 06	2 47E 03	NA	4 63E 03	NA	1 43E 01	NA	3 28E 03	1 56E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m^3)	hexane, n- Acute Hazard	sopropy a coho (µg/m^3)	sopropy a coho Acu e Hazard	methy a coho (µg/m^3)	methy a coho Acute Hazard	methy ethy ketone (µg/m^3)	methy ethy ketone Acu e Hazard	methy t-bu y ether (µg/m^3)	methy t-bu y ether Acute Hazard	naphtha ene (µg/m^3)	naphtha ene Acu e Hazard	propy ene (µg/m^3)	propy ene Acute Hazard	s yrene (µg/m^3)	s yrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
441	370801	3755276	Commercial	1 44E 02	NA	0 00E+00	0 00E+00	2 93E 03	1 04E 07	1 09E 01	8 38E 06	3 41E 03	NA	6 36E 03	NA	1 97E 01	NA	4 50E 03	2 14E 07
1	372249	3757612	Residence	1 34E 02	NA	0 00E+00	0 00E+00	2 72E 03	9 72E 08	1 01E 01	7 80E 06	3 17E 03	NA	5 92E 03	NA	1 83E 01	NA	4 19E 03	1 99E 07
2	372499	3757612	Residence	1 11E 02	NA	0 00E+00	0 00E+00	2 25E 03	8 05E 08	8 40E 02	6 46E 06	2 62E 03	NA	4 90E 03	NA	1 52E 01	NA	3 47E 03	1 65E 07
3	372249	3757862	Residence	1 41E 02	NA	0 00E+00	0 00E+00	2 88E 03	1 03E 07	1 07E 01	8 25E 06	3 35E 03	NA	6 27E 03	NA	1 94E 01	NA	4 43E 03	2 11E 07
4	372499	3757862	Residence	1 24E 02	NA	0 00E+00	0 00E+00	2 53E 03	9 02E 08	9 41E 02	7 24E 06	2 94E 03	NA	5 50E 03	NA	1 70E 01	NA	3 88E 03	1 85E 07
5	372249	3758112	Residence	1 34E 02	NA	0 00E+00	0 00E+00	2 72E 03	9 71E 08	1 01E 01	7 80E 06	3 17E 03	NA	5 92E 03	NA	1 83E 01	NA	4 18E 03	1 99E 07
6	372499	3758112	Residence	1 24E 02	NA	0 00E+00	0 00E+00	2 54E 03	9 06E 08	9 45E 02	7 27E 06	2 95E 03	NA	5 52E 03	NA	1 71E 01	NA	3 90E 03	1 86E 07
7	372249	3758362	Residence	1 14E 02	NA	0 00E+00	0 00E+00	2 33E 03	8 31E 08	8 68E 02	6 67E 06	2 71E 03	NA	5 07E 03	NA	1 57E 01	NA	3 58E 03	1 71E 07
8	372499	3758362	Residence	1 14E 02	NA	0 00E+00	0 00E+00	2 31E 03	8 26E 08	8 62E 02	6 63E 06	2 69E 03	NA	5 04E 03	NA	1 56E 01	NA	3 56E 03	1 70E 07
9	373793	3755335	Residence	3 53E 03	NA	0 00E+00	0 00E+00	7 19E 04	2 57E 08	2 68E 02	2 06E 06	8 34E 04	NA	1 57E 03	NA	4 85E 02	NA	1 11E 03	5 27E 08
10	374093	3755335	Residence	3 44E 03	NA	0 00E+00	0 00E+00	7 00E 04	2 50E 08	2 61E 02	2 01E 06	8 12E 04	NA	1 52E 03	NA	4 72E 02	NA	1 08E 03	5 13E 08
11	373793	3755710	Residence	5 33E 03	NA	0 00E+00	0 00E+00	1 09E 03	3 88E 08	4 05E 02	3 11E 06	1 26E 03	NA	2 36E 03	NA	7 32E 02	NA	1 67E 03	7 96E 08
12	374093	3755710	Residence	5 01E 03	NA	0 00E+00	0 00E+00	1 02E 03	3 64E 08	3 80E 02	2 93E 06	1 19E 03	NA	2 22E 03	NA	6 88E 02	NA	1 57E 03	7 48E 08
13	373793	3756085	Residence	6 84E 03	NA	0 00E+00	0 00E+00	1 39E 03	4 98E 08	5 19E 02	3 99E 06	1 62E 03	NA	3 03E 03	NA	9 39E 02	NA	2 14E 03	1 02E 07
14	374093	3756085	Residence	6 29E 03	NA	0 00E+00	0 00E+00	1 28E 03	4 58E 08	4 78E 02	3 67E 06	1 49E 03	NA	2 79E 03	NA	8 64E 02	NA	1 97E 03	9 39E 08
15	373793	3756460	Residence	7 44E 03	NA	0 00E+00	0 00E+00	1 51E 03	5 41E 08	5 64E 02	4 34E 06	1 76E 03	NA	3 30E 03	NA	1 02E 01	NA	2 33E 03	1 11E 07
16	374093	3756460	Residence	6 79E 03	NA	0 00E+00	0 00E+00	1 38E 03	4 94E 08	5 15E 02	3 96E 06	1 61E 03	NA	3 01E 03	NA	9 32E 02	NA	2 13E 03	1 01E 07
17	373793	3756835	Residence	7 57E 03	NA	0 00E+00	0 00E+00	1 54E 03	5 51E 08	5 75E 02	4 42E 06	1 79E 03	NA	3 36E 03	NA	1 04E 01	NA	2 37E 03	1 13E 07
18	374093	3756835	Residence	6 80E 03	NA	0 00E+00	0 00E+00	1 39E 03	4 95E 08	5 16E 02	3 97E 06	1 61E 03	NA	3 02E 03	NA	9 34E 02	NA	2 13E 03	1 02E 07
19	373793	3757210	Residence	8 13E 03	NA	0 00E+00	0 00E+00	1 66E 03	5 91E 08	6 17E 02	4 74E 06	1 93E 03	NA	3 60E 03	NA	1 12E 01	NA	2 55E 03	1 21E 07
20	374093	3757210	Residence	7 44E 03	NA	0 00E+00	0 00E+00	1 52E 03	5 41E 08	5 65E 02	4 35E 06	1 76E 03	NA	3 30E 03	NA	1 02E 01	NA	2 33E 03	1 11E 07
21	373793	3757585	Residence	7 18E 03	NA	0 00E+00	0 00E+00	1 46E 03	5 22E 08	5 45E 02	4 19E 06	1 70E 03	NA	3 18E 03	NA	9 85E 02	NA	2 25E 03	1 07E 07
22	374093	3757585	Residence	6 80E 03	NA	0 00E+00	0 00E+00	1 39E 03	4 95E 08	5 16E 02	3 97E 06	1 61E 03	NA	3 02E 03	NA	9 33E 02	NA	2 13E 03	1 01E 07
23	373793	3757960	Residence	5 70E 03	NA	0 00E+00	0 00E+00	1 16E 03	4 14E 08	4 32E 02	3 33E 06	1 35E 03	NA	2 53E 03	NA	7 82E 02	NA	1 78E 03	8 50E 08
24	374093	3757960	Residence	5 24E 03	NA	0 00E+00	0 00E+00	1 07E 03	3 81E 08	3 98E 02	3 06E 06	1 24E 03	NA	2 32E 03	NA	7 19E 02	NA	1 64E 03	7 82E 08
25	373793	3758335	Residence	7 16E 03	NA	0 00E+00	0 00E+00	1 46E 03	5 21E 08	5 43E 02	4 18E 06	1 70E 03	NA	3 17E 03	NA	9 83E 02	NA	2 24E 03	1 07E 07
26	374093	3758335	Residence	6 06E 03	NA	0 00E+00	0 00E+00	1 24E 03	4 41E 08	4 60E 02	3 54E 06	1 44E 03	NA	2 69E 03	NA	8 32E 02	NA	1 90E 03	9 05E 08
27	373793	3758710	Residence	7 77E 03	NA	0 00E+00	0 00E+00	1 58E 03	5 65E 08	5 90E 02	4 54E 06	1 84E 03	NA	3 45E 03	NA	1 07E 01	NA	2 44E 03	1 16E 07
28	374093	3758710	Residence	6 98E 03	NA	0 00E+00	0 00E+00	1 42E 03	5 08E 08	5 30E 02	4 08E 06	1 65E 03	NA	3 09E 03	NA	9 58E 02	NA	2 19E 03	1 04E 07
30	367278	3755614	Residence	2 72E 02	NA	0 00E+00	0 00E+00	5 55E 03	1 98E 07	2 07E 01	1 59E 05	6 42E 03	NA	1 21E 02	NA	3 74E 01	NA	8 54E 03	4 07E 07
31	367231	3755722	Residence	2 78E 02	NA	0 00E+00	0 00E+00	5 67E 03	2 02E 07	2 11E 01	1 63E 05	6 56E 03	NA	1 23E 02	NA	3 82E 01	NA	8 73E 03	4 16E 07
32	367185	3755830	Residence	2 84E 02	NA	0 00E+00	0 00E+00	5 78E 03	2 06E 07	2 16E 01	1 66E 05	6 70E 03	NA	1 26E 02	NA	3 90E 01	NA	8 90E 03	4 24E 07
33	367138	3755938	Residence	2 89E 02	NA	0 00E+00	0 00E+00	5 89E 03	2 10E 07	2 20E 01	1 69E 05	6 83E 03	NA	1 28E 02	NA	3 97E 01	NA	9 07E 03	4 32E 07
34	367091	3756047	Residence	2 72E 02	NA	0 00E+00	0 00E+00	5 53E 03	1 98E 07	2 06E 01	1 59E 05	6 42E 03	NA	1 21E 02	NA	3 73E 01	NA	8 52E 03	4 06E 07
35	367048	3756147	Residence	2 56E 02	NA	0 00E+00	0 00E+00	5 22E 03	1 86E 07	1 95E 01	1 50E 05	6 05E 03	NA	1 14E 02	NA	3 52E 01	NA	8 04E 03	3 83E 07
36	367005	3756247	Residence	2 39E 02	NA	0 00E+00	0 00E+00	4 86E 03	1 74E 07	1 81E 01	1 39E 05	5 63E 03	NA	1 06E 02	NA	3 28E 01	NA	7 48E 03	3 56E 07
37	366962	3756348	Residence	2 17E 02	NA	0 00E+00	0 00E+00	4 42E 03	1 58E 07	1 65E 01	1 27E 05	5 12E 03	NA	9 63E 03	NA	2 98E 01	NA	6 81E 03	3 24E 07
38	366918	3756450	Residence	2 01E 02	NA	0 00E+00	0 00E+00	4 10E 03	1 47E 07	1 53E 01	1 18E 05	4 75E 03	NA	8 94E 03	NA	2 77E 01	NA	6 32E 03	3 01E 07
39	366874	3756551	Residence	1 91E 02	NA	0 00E+00	0 00E+00	3 88E 03	1 39E 07	1 45E 01	1 11E 05	4 49E 03	NA	8 45E 03	NA	2 62E 01	NA	5 98E 03	2 85E 07
40	366830	3756653	Residence	1 80E 02	NA	0 00E+00	0 00E+00	3 66E 03	1 31E 07	1 37E 01	1 05E 05	4 23E 03	NA	7 97E 03	NA	2 47E 01	NA	5 64E 03	2 68E 07
41	366840	3756685	Residence	1 78E 02	NA	0 00E+00	0 00E+00	3 62E 03	1 29E 07	1 35E 01	1 04E 05	4 19E 03	NA	7 88E 03	NA	2 44E 01	NA	5 57E 03	2 65E 07
42	366890	3756714	Residence	1 78E 02	NA	0 00E+00	0 00E+00	3 62E 03	1 29E 07	1 35E 01	1 04E 05	4 19E 03	NA	7 89E 03	NA	2 44E 01	NA	5 58E 03	2 66E 07
43	366879	3756683	Residence	1 80E 02	NA	0 00E+00	0 00E+00	3 66E 03	1 31E 07	1 37E 01	1 05E 05	4 24E 03	NA	7 99E 03	NA	2 47E 01	NA	5 64E 03	2 69E 07
44	366852	3756751	Residence	1 72E 02	NA	0 00E+00	0 00E+00	3 51E 03	1 25E 07	1 31E 01	1 01E 05	4 06E 03	NA	7 65E 03	NA	2 37E 01	NA	5 40E 03	2 57E 07
45	366884	3756737	Residence	1 75E 02	NA	0 00E+00	0 00E+00	3 57E 03	1 28E 07	1 33E 01	1 03E 05	4 13E 03	NA	7 78E 03	NA	2 41E 01	NA	5 50E 03	2 62E 07
46	366821	3756715	Residence	1 74E 02	NA	0 00E+00	0 00E+00	3 54E 03	1 26E 07	1 32E 01	1 02E 05	4 10E 03	NA	7 72E 03	NA	2 39E 01	NA	5 45E 03	2 60E 07
47	366790	3756728	Residence	1 71E 02	NA	0 00E+00	0 00E+00	3 48E 03	1 24E 07	1 30E 01	1 00E 05	4 03E 03	NA	7 59E 03	NA	2 35E 01	NA	5 37E 03	2 55E 07
48	366745	3756823	Residence	1 60E 02	NA	0 00E+00	0 00E+00	3 25E 03	1 16E 07	1 21E 01	9 34E 06	3 76E 03	NA	7 09E 03	NA	2 19E 01	NA	5 01E 03	2 39E 07
49	366700	3756919	Residence	1 47E 02	NA	0 00E+00	0 00E+00	3 00E 03	1 07E 07	1 12E 01	8 62E 06	3 47E 03	NA	6 55E 03	NA	2 03E 01	NA	4 63E 03	2 20E 07
50	366655	3757014	Residence	1 34E 02	NA	0 00E+00	0 00E+00	2 73E 03	9 76E 08	1 02E 01	7 85E 06	3 16E 03	NA	5 96E 03	NA	1 85E 01	NA	4 21E 03	2 01E 07
51	366608	3757113	Residence	1 30E 02	NA	0 00E+00	0 00E+00	2 64E 03	9 43E 08	9 86E 02	7 58E 06	3 05E 03	NA	5 76E 03	NA	1 78E 01	NA	4 07E 03	1 94E 07
52	366561	3757212	Residence	1 33E 02	NA	0 00E+00	0 00E+00	2 70E 03	9 64E 08	1 01E 01	7 75E 06	3 12E 03	NA	5 89E 03	NA	1 82E 01	NA	4 16E 03	1 98E 07
53	366514	3757311	Residence	1 35E 02	NA	0 00E+00	0 00E+00	2 74E 03	9 80E 08	1 02E 01	7 88E 06	3 17E 03	NA	5 98E 03	NA	1 85E 01	NA	4 23E 03	2 01E 07
54	366464	3757416	Residence	1 36E 02	NA	0 00E+00	0 00E+00	2 77E 03	9 89E 08	1 03E 01	7 95E 06	3 20E 03	NA	6 03E 03	NA	1 87E 01	NA	4 26E 03	2 03E 07
55	366415	3757520	Residence	1 36E 02	NA	0 00E+00	0 00E+00	2 76E 03	9 87E 08	1 03E 01	7 93E 06	3 20E 03	NA	6 02E 03	NA	1 86E 01	NA	4 25E 03	2 03E 07
56	366434	3757556	Residence	1 37E 02	NA	0 00E+00	0 00E+00	2 79E 03	9 96E 08	1 04E 01	8 01E 06	3 23E 03	NA	6 08E 03	NA	1 88E 01	NA	4 30E 03	2 05E 07
57	366484	3757562	Residence	1 39E 02	NA	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 15E 06	3 29E 03	NA	6 19E 03	NA	1 92E 01	NA	4 37E 03	2 08E 07
58	366567	3757525	Residence	1 44E 02	NA	0 00E+00	0 00E+00	2 92E 03	1 04E 07	1 09E 01	8 40E 06	3 39E 03	NA	6 37E 03	NA	1 97E 01	NA	4 50E 03	2 15E 07
59	366621	3757539	Residence	1 47E 02	NA	0 00E+00	0 00E+00	2 98E 03	1 07E 07	1 11E 01	8 57E 06	3 46E 03	NA	6 51E 03	NA	2 01E 01	NA	4 60E 03	2 19E 07
60	366646	3757556	Residence	1 48E 02	NA	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 65E 06	3 49E 03	NA	6 57E 03	NA	2 03E 01	NA	4 64E 03	2 21E 07
61	366713	3757550	Residence	1 52E 02	NA	0 00E+00	0 00E+00	3 09E 03	1 10E 07	1 15E 01	8 86E 06	3 57E 03	NA	6 73E 03	NA	2 08E 01	NA	4 75E 03	2 26E 07
62	366779	3757545	Residence	1 55E 02	NA	0 00E+00	0 00E+00	3 16E 03	1 13E 07	1 18E 01	9 08E 06	3 66E 03	NA	6 89E 03	NA	2 13E 01	NA	4 87E 03	2 32E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m^3)	hexane, n- Acute Hazard	sopropy a coho (µg/m^3)	sopropy a coho Acu e Hazard	me hy a coho (µg/m^3)	me hy a coho Acute Hazard	me hy ethy ketone (µg/m^3)	me hy ethy ketone Acu e Hazard	me hy t-buty e her (µg/m^3)	me hy t-buty e her Acute Hazard	naphtha ene (µg/m^3)	naphtha ene Acu e Hazard	propy ene (µg/m^3)	propy ene Acute Hazard	styrene (µg/m^3)	styrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
63	366839	3757583	Residence	1 58E 02	NA	0 00E+00	0 00E+00	3 21E 03	1 15E 07	1 20E 01	9 22E 06	3 72E 03	NA	7 00E 03	NA	2 17E 01	NA	4 95E 03	2 36E 07
64	366913	3757623	Residence	1 60E 02	NA	0 00E+00	0 00E+00	3 26E 03	1 16E 07	1 22E 01	9 35E 06	3 77E 03	NA	7 10E 03	NA	2 20E 01	NA	5 01E 03	2 39E 07
65	366986	3757664	Residence	1 61E 02	NA	0 00E+00	0 00E+00	3 27E 03	1 17E 07	1 22E 01	9 39E 06	3 79E 03	NA	7 13E 03	NA	2 21E 01	NA	5 04E 03	2 40E 07
66	367074	3757713	Residence	1 59E 02	NA	0 00E+00	0 00E+00	3 24E 03	1 16E 07	1 21E 01	9 31E 06	3 76E 03	NA	7 07E 03	NA	2 19E 01	NA	5 00E 03	2 38E 07
67	367162	3757761	Residence	1 56E 02	NA	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 09E 06	3 67E 03	NA	6 90E 03	NA	2 14E 01	NA	4 88E 03	2 32E 07
68	367300	3757718	Residence	1 64E 02	NA	0 00E+00	0 00E+00	3 34E 03	1 19E 07	1 25E 01	9 59E 06	3 87E 03	NA	7 28E 03	NA	2 25E 01	NA	5 15E 03	2 45E 07
69	367385	3757734	Residence	1 62E 02	NA	0 00E+00	0 00E+00	3 31E 03	1 18E 07	1 23E 01	9 49E 06	3 84E 03	NA	7 21E 03	NA	2 23E 01	NA	5 09E 03	2 43E 07
70	367398	3757758	Residence	1 58E 02	NA	0 00E+00	0 00E+00	3 22E 03	1 15E 07	1 20E 01	9 25E 06	3 74E 03	NA	7 02E 03	NA	2 17E 01	NA	4 96E 03	2 36E 07
71	367506	3757818	Residence	1 45E 02	NA	0 00E+00	0 00E+00	2 96E 03	1 06E 07	1 10E 01	8 49E 06	3 43E 03	NA	6 44E 03	NA	1 99E 01	NA	4 55E 03	2 17E 07
72	367533	3757826	Residence	1 43E 02	NA	0 00E+00	0 00E+00	2 91E 03	1 04E 07	1 09E 01	8 35E 06	3 37E 03	NA	6 34E 03	NA	1 96E 01	NA	4 48E 03	2 13E 07
73	367561	3757814	Residence	1 45E 02	NA	0 00E+00	0 00E+00	2 95E 03	1 05E 07	1 10E 01	8 46E 06	3 42E 03	NA	6 42E 03	NA	1 99E 01	NA	4 54E 03	2 16E 07
78	367786	3757842	Residence	1 29E 02	NA	0 00E+00	0 00E+00	2 62E 03	9 37E 08	9 79E 02	7 53E 06	3 04E 03	NA	5 72E 03	NA	1 77E 01	NA	4 04E 03	1 92E 07
79	367782	3757935	Residence	1 19E 02	NA	0 00E+00	0 00E+00	2 43E 03	8 67E 08	9 07E 02	6 97E 06	2 81E 03	NA	5 29E 03	NA	1 64E 01	NA	3 74E 03	1 78E 07
80	367752	3757969	Residence	1 18E 02	NA	0 00E+00	0 00E+00	2 39E 03	8 55E 08	8 94E 02	6 87E 06	2 77E 03	NA	5 22E 03	NA	1 62E 01	NA	3 69E 03	1 76E 07
81	367775	3758021	Residence	1 24E 02	NA	0 00E+00	0 00E+00	2 52E 03	9 00E 08	9 41E 02	7 24E 06	2 92E 03	NA	5 49E 03	NA	1 70E 01	NA	3 88E 03	1 85E 07
82	367808	3758034	Residence	1 29E 02	NA	0 00E+00	0 00E+00	2 62E 03	9 35E 08	9 77E 02	7 52E 06	3 03E 03	NA	5 71E 03	NA	1 77E 01	NA	4 03E 03	1 92E 07
83	367866	3758009	Residence	1 35E 02	NA	0 00E+00	0 00E+00	2 75E 03	9 83E 08	1 03E 01	7 89E 06	3 19E 03	NA	5 99E 03	NA	1 86E 01	NA	4 24E 03	2 02E 07
84	367924	3757985	Residence	1 42E 02	NA	0 00E+00	0 00E+00	2 89E 03	1 03E 07	1 08E 01	8 29E 06	3 35E 03	NA	6 30E 03	NA	1 95E 01	NA	4 45E 03	2 12E 07
85	367938	3757954	Residence	1 42E 02	NA	0 00E+00	0 00E+00	2 90E 03	1 04E 07	1 08E 01	8 33E 06	3 36E 03	NA	6 32E 03	NA	1 96E 01	NA	4 47E 03	2 13E 07
86	367928	3757923	Residence	1 39E 02	NA	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 14E 06	3 29E 03	NA	6 18E 03	NA	1 91E 01	NA	4 37E 03	2 08E 07
87	367915	3757953	Residence	1 39E 02	NA	0 00E+00	0 00E+00	2 83E 03	1 01E 07	1 06E 01	8 13E 06	3 28E 03	NA	6 17E 03	NA	1 91E 01	NA	4 36E 03	2 08E 07
88	368017	3757908	Residence	1 52E 02	NA	0 00E+00	0 00E+00	3 10E 03	1 11E 07	1 16E 01	8 89E 06	3 59E 03	NA	6 75E 03	NA	2 09E 01	NA	4 77E 03	2 27E 07
89	368119	3757863	Residence	1 67E 02	NA	0 00E+00	0 00E+00	3 39E 03	1 21E 07	1 27E 01	9 74E 06	3 94E 03	NA	7 39E 03	NA	2 29E 01	NA	5 23E 03	2 49E 07
90	368180	3757839	Residence	1 76E 02	NA	0 00E+00	0 00E+00	3 59E 03	1 28E 07	1 34E 01	1 03E 05	4 16E 03	NA	7 82E 03	NA	2 42E 01	NA	5 52E 03	2 63E 07
91	368242	3757814	Residence	1 87E 02	NA	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 42E 01	1 09E 05	4 41E 03	NA	8 28E 03	NA	2 56E 01	NA	5 85E 03	2 78E 07
92	368318	3757785	Residence	2 00E 02	NA	0 00E+00	0 00E+00	4 07E 03	1 46E 07	1 52E 01	1 17E 05	4 73E 03	NA	8 87E 03	NA	2 75E 01	NA	6 27E 03	2 99E 07
93	368407	3757788	Residence	2 16E 02	NA	0 00E+00	0 00E+00	4 40E 03	1 57E 07	1 64E 01	1 26E 05	5 11E 03	NA	9 59E 03	NA	2 97E 01	NA	6 78E 03	3 23E 07
94	368505	3757789	Residence	2 32E 02	NA	0 00E+00	0 00E+00	4 73E 03	1 69E 07	1 76E 01	1 36E 05	5 50E 03	NA	1 03E 02	NA	3 19E 01	NA	7 28E 03	3 47E 07
95	368603	3757790	Residence	2 45E 02	NA	0 00E+00	0 00E+00	4 99E 03	1 78E 07	1 86E 01	1 43E 05	5 81E 03	NA	1 09E 02	NA	3 37E 01	NA	7 69E 03	3 66E 07
96	368628	3757765	Residence	2 52E 02	NA	0 00E+00	0 00E+00	5 13E 03	1 83E 07	1 91E 01	1 47E 05	5 97E 03	NA	1 12E 02	NA	3 46E 01	NA	7 90E 03	3 76E 07
97	368676	3757781	Residence	2 54E 02	NA	0 00E+00	0 00E+00	5 17E 03	1 85E 07	1 93E 01	1 48E 05	6 01E 03	NA	1 13E 02	NA	3 48E 01	NA	7 96E 03	3 79E 07
98	368759	3757821	Residence	2 47E 02	NA	0 00E+00	0 00E+00	5 04E 03	1 80E 07	1 88E 01	1 44E 05	5 85E 03	NA	1 10E 02	NA	3 40E 01	NA	7 75E 03	3 69E 07
99	368839	3757872	Residence	2 86E 02	NA	0 00E+00	0 00E+00	5 83E 03	2 08E 07	2 17E 01	1 67E 05	6 77E 03	NA	1 27E 02	NA	3 93E 01	NA	8 97E 03	4 27E 07
100	368921	3757924	Residence	3 15E 02	NA	0 00E+00	0 00E+00	6 41E 03	2 29E 07	2 39E 01	1 84E 05	7 46E 03	NA	1 40E 02	NA	4 32E 01	NA	9 87E 03	4 70E 07
101	369004	3757976	Residence	3 26E 02	NA	0 00E+00	0 00E+00	6 65E 03	2 37E 07	2 48E 01	1 91E 05	7 74E 03	NA	1 45E 02	NA	4 48E 01	NA	1 02E 02	4 87E 07
102	369038	3757969	Residence	3 33E 02	NA	0 00E+00	0 00E+00	6 78E 03	2 42E 07	2 53E 01	1 94E 05	7 89E 03	NA	1 48E 02	NA	4 57E 01	NA	1 04E 02	4 97E 07
103	369101	3757878	Residence	3 66E 02	NA	0 00E+00	0 00E+00	7 47E 03	2 67E 07	2 78E 01	2 14E 05	8 69E 03	NA	1 62E 02	NA	5 03E 01	NA	1 15E 02	5 47E 07
104	369067	3757885	Residence	3 60E 02	NA	0 00E+00	0 00E+00	7 33E 03	2 62E 07	2 73E 01	2 10E 05	8 53E 03	NA	1 59E 02	NA	4 94E 01	NA	1 13E 02	5 37E 07
105	369139	3757930	Residence	3 50E 02	NA	0 00E+00	0 00E+00	7 13E 03	2 55E 07	2 66E 01	2 04E 05	8 30E 03	NA	1 55E 02	NA	4 80E 01	NA	1 10E 02	5 22E 07
106	369211	3757974	Residence	3 24E 02	NA	0 00E+00	0 00E+00	6 59E 03	2 35E 07	2 45E 01	1 89E 05	7 67E 03	NA	1 43E 02	NA	4 44E 01	NA	1 01E 02	4 83E 07
107	369243	3757968	Residence	3 18E 02	NA	0 00E+00	0 00E+00	6 47E 03	2 31E 07	2 41E 01	1 85E 05	7 54E 03	NA	1 41E 02	NA	4 36E 01	NA	9 95E 03	4 74E 07
108	369305	3757894	Residence	3 32E 02	NA	0 00E+00	0 00E+00	6 77E 03	2 42E 07	2 52E 01	1 94E 05	7 89E 03	NA	1 47E 02	NA	4 56E 01	NA	1 04E 02	4 96E 07
109	369366	3757820	Residence	3 46E 02	NA	0 00E+00	0 00E+00	7 04E 03	2 52E 07	2 62E 01	2 02E 05	8 20E 03	NA	1 53E 02	NA	4 74E 01	NA	1 08E 02	5 16E 07
110	369436	3757794	Residence	3 70E 02	NA	0 00E+00	0 00E+00	7 54E 03	2 69E 07	2 81E 01	2 16E 05	8 78E 03	NA	1 64E 02	NA	5 08E 01	NA	1 16E 02	5 52E 07
111	369435	3757760	Residence	3 82E 02	NA	0 00E+00	0 00E+00	7 78E 03	2 78E 07	2 90E 01	2 23E 05	9 06E 03	NA	1 69E 02	NA	5 24E 01	NA	1 20E 02	5 70E 07
112	369251	3758017	Residence	2 95E 02	NA	0 00E+00	0 00E+00	6 01E 03	2 15E 07	2 24E 01	1 72E 05	7 00E 03	NA	1 31E 02	NA	4 05E 01	NA	9 24E 03	4 40E 07
113	369344	3758083	Residence	2 70E 02	NA	0 00E+00	0 00E+00	5 50E 03	1 96E 07	2 05E 01	1 58E 05	6 40E 03	NA	1 20E 02	NA	3 70E 01	NA	8 45E 03	4 03E 07
114	369437	3758148	Residence	2 70E 02	NA	0 00E+00	0 00E+00	5 49E 03	1 96E 07	2 05E 01	1 57E 05	6 40E 03	NA	1 20E 02	NA	3 70E 01	NA	8 45E 03	4 02E 07
115	369429	3758218	Residence	2 55E 02	NA	0 00E+00	0 00E+00	5 19E 03	1 85E 07	1 93E 01	1 49E 05	6 04E 03	NA	1 13E 02	NA	3 49E 01	NA	7 98E 03	3 80E 07
116	369432	3758306	Residence	2 38E 02	NA	0 00E+00	0 00E+00	4 84E 03	1 73E 07	1 80E 01	1 39E 05	5 64E 03	NA	1 05E 02	NA	3 26E 01	NA	7 44E 03	3 54E 07
117	369435	3758395	Residence	2 22E 02	NA	0 00E+00	0 00E+00	4 52E 03	1 62E 07	1 68E 01	1 30E 05	5 27E 03	NA	9 84E 03	NA	3 05E 01	NA	6 96E 03	3 31E 07
118	369460	3758419	Residence	2 18E 02	NA	0 00E+00	0 00E+00	4 43E 03	1 58E 07	1 65E 01	1 27E 05	5 17E 03	NA	9 65E 03	NA	2 99E 01	NA	6 82E 03	3 25E 07
119	369558	3758419	Residence	2 10E 02	NA	0 00E+00	0 00E+00	4 27E 03	1 52E 07	1 59E 01	1 22E 05	4 98E 03	NA	9 29E 03	NA	2 87E 01	NA	6 56E 03	3 13E 07
120	369657	3758419	Residence	1 93E 02	NA	0 00E+00	0 00E+00	3 92E 03	1 40E 07	1 46E 01	1 12E 05	4 57E 03	NA	8 53E 03	NA	2 64E 01	NA	6 03E 03	2 87E 07
121	369755	3758419	Residence	1 69E 02	NA	0 00E+00	0 00E+00	3 43E 03	1 23E 07	1 28E 01	9 84E 06	4 00E 03	NA	7 47E 03	NA	2 31E 01	NA	5 28E 03	2 51E 07
122	369853	3758419	Residence	1 41E 02	NA	0 00E+00	0 00E+00	2 86E 03	1 02E 07	1 07E 01	8 20E 06	3 34E 03	NA	6 23E 03	NA	1 93E 01	NA	4 40E 03	2 10E 07
123	369878	3758394	Residence	1 36E 02	NA	0 00E+00	0 00E+00	2 76E 03	9 87E 08	1 03E 01	7 92E 06	3 22E 03	NA	6 01E 03	NA	1 86E 01	NA	4 25E 03	2 02E 07
124	369877	3758289	Residence	1 47E 02	NA	0 00E+00	0 00E+00	3 00E 03	1 07E 07	1 12E 01	8 59E 06	3 49E 03	NA	6 52E 03	NA	2 02E 01	NA	4 61E 03	2 20E 07
125	369876	3758183	Residence	1 60E 02	NA	0 00E+00	0 00E+00	3 27E 03	1 17E 07	1 22E 01	9 35E 06	3 80E 03	NA	7 10E 03	NA	2 20E 01	NA	5 02E 03	2 39E 07
126	369962	3758103	Residence	1 34E 02	NA	0 00E+00	0 00E+00	2 74E 03	9 77E 08	1 02E 01	7 84E 06	3 19E 03	NA	5 95E 03	NA	1 84E 01	NA	4 21E 03	2 00E 07
127	370075	3758103	Residence	1 11E 02	NA	0 00E+00	0 00E+00	2 26E 03	8 08E 08	8 43E 02	6 48E 06	2 63E 03	NA	4 92E 03	NA	1 52E 01	NA	3 48E 03	1 66E 07
128	370187	3758103	Residence	1 14E 02	NA	0 00E+00	0 00E+00	2 32E 03	8 30E 08	8 66E 02	6 66E 06	2 71E 03	NA	5 06E 03	NA	1 57E 01	NA	3 57E 03	1 70E 07
129	370299	3758103	Residence	1 12E 02	NA	0 00E+00	0 00E+00	2 28E 03	8 14E 08	8 49E 02	6 53E 06	2 66E 03	NA	4 96E 03	NA	1 53E 01	NA	3 50E 03	1 67E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acu e Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acu e Hazard	methy t-bu y ether (µg/m³)	methy t-bu y ether Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	propy ene (µg/m³)	propy ene Acute Hazard	s yrene (µg/m³)	s yrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
136	370506	3758113	Residence	1 10E 02	NA	0 00E+00	0 00E+00	2 24E 03	8 00E 08	8 36E 02	6 43E 06	2 59E 03	NA	4 88E 03	NA	1 51E 01	NA	3 45E 03	1 64E 07
137	370601	3758113	Residence	1 25E 02	NA	0 00E+00	0 00E+00	2 55E 03	9 10E 08	9 51E 02	7 31E 06	2 96E 03	NA	5 55E 03	NA	1 72E 01	NA	3 92E 03	1 87E 07
138	370696	3758114	Residence	1 38E 02	NA	0 00E+00	0 00E+00	2 82E 03	1 01E 07	1 05E 01	8 08E 06	3 27E 03	NA	6 14E 03	NA	1 90E 01	NA	4 34E 03	2 07E 07
139	370791	3758114	Residence	1 49E 02	NA	0 00E+00	0 00E+00	3 04E 03	1 09E 07	1 13E 01	8 71E 06	3 53E 03	NA	6 61E 03	NA	2 05E 01	NA	4 68E 03	2 23E 07
140	370886	3758114	Residence	1 57E 02	NA	0 00E+00	0 00E+00	3 20E 03	1 14E 07	1 19E 01	9 17E 06	3 72E 03	NA	6 96E 03	NA	2 16E 01	NA	4 92E 03	2 34E 07
154	371170	3757732	Residence	1 99E 02	NA	0 00E+00	0 00E+00	4 05E 03	1 45E 07	1 51E 01	1 16E 05	4 72E 03	NA	8 81E 03	NA	2 73E 01	NA	6 23E 03	2 97E 07
155	371240	3757783	Residence	1 89E 02	NA	0 00E+00	0 00E+00	3 84E 03	1 37E 07	1 43E 01	1 10E 05	4 48E 03	NA	8 36E 03	NA	2 59E 01	NA	5 91E 03	2 82E 07
156	371264	3757808	Residence	1 85E 02	NA	0 00E+00	0 00E+00	3 76E 03	1 34E 07	1 40E 01	1 08E 05	4 38E 03	NA	8 18E 03	NA	2 53E 01	NA	5 78E 03	2 75E 07
157	371372	3757807	Residence	1 82E 02	NA	0 00E+00	0 00E+00	3 70E 03	1 32E 07	1 38E 01	1 06E 05	4 31E 03	NA	8 06E 03	NA	2 50E 01	NA	5 70E 03	2 71E 07
158	371385	3757827	Residence	1 78E 02	NA	0 00E+00	0 00E+00	3 63E 03	1 30E 07	1 35E 01	1 04E 05	4 22E 03	NA	7 90E 03	NA	2 44E 01	NA	5 58E 03	2 66E 07
159	371485	3757895	Residence	1 67E 02	NA	0 00E+00	0 00E+00	3 39E 03	1 21E 07	1 26E 01	9 73E 06	3 95E 03	NA	7 39E 03	NA	2 29E 01	NA	5 22E 03	2 49E 07
160	371585	3757964	Residence	1 56E 02	NA	0 00E+00	0 00E+00	3 18E 03	1 14E 07	1 19E 01	9 13E 06	3 70E 03	NA	6 93E 03	NA	2 15E 01	NA	4 90E 03	2 33E 07
161	371684	3758032	Residence	1 47E 02	NA	0 00E+00	0 00E+00	3 00E 03	1 07E 07	1 12E 01	8 59E 06	3 48E 03	NA	6 52E 03	NA	2 02E 01	NA	4 61E 03	2 20E 07
162	371784	3758101	Residence	1 39E 02	NA	0 00E+00	0 00E+00	2 83E 03	1 01E 07	1 05E 01	8 10E 06	3 29E 03	NA	6 15E 03	NA	1 90E 01	NA	4 35E 03	2 07E 07
163	371818	3758095	Residence	1 40E 02	NA	0 00E+00	0 00E+00	2 85E 03	1 02E 07	1 06E 01	8 17E 06	3 31E 03	NA	6 20E 03	NA	1 92E 01	NA	4 39E 03	2 09E 07
164	371873	3758022	Residence	1 49E 02	NA	0 00E+00	0 00E+00	3 03E 03	1 08E 07	1 13E 01	8 69E 06	3 53E 03	NA	6 59E 03	NA	2 04E 01	NA	4 66E 03	2 22E 07
165	371928	3757949	Residence	1 55E 02	NA	0 00E+00	0 00E+00	3 15E 03	1 13E 07	1 17E 01	9 03E 06	3 67E 03	NA	6 86E 03	NA	2 12E 01	NA	4 85E 03	2 31E 07
166	371969	3757946	Residence	1 53E 02	NA	0 00E+00	0 00E+00	3 12E 03	1 12E 07	1 16E 01	8 96E 06	3 64E 03	NA	6 80E 03	NA	2 11E 01	NA	4 81E 03	2 29E 07
167	371989	3757924	Residence	1 54E 02	NA	0 00E+00	0 00E+00	3 14E 03	1 12E 07	1 17E 01	9 00E 06	3 66E 03	NA	6 83E 03	NA	2 12E 01	NA	4 83E 03	2 30E 07
295	370737	3755244	Residence	1 76E 02	NA	0 00E+00	0 00E+00	3 59E 03	1 28E 07	1 34E 01	1 03E 05	4 19E 03	NA	7 81E 03	NA	2 42E 01	NA	5 52E 03	2 63E 07
296	370669	3755237	Residence	2 09E 02	NA	0 00E+00	0 00E+00	4 26E 03	1 52E 07	1 58E 01	1 22E 05	4 96E 03	NA	9 26E 03	NA	2 87E 01	NA	6 54E 03	3 12E 07
297	370571	3755237	Residence	2 59E 02	NA	0 00E+00	0 00E+00	5 27E 03	1 88E 07	1 96E 01	1 51E 05	6 15E 03	NA	1 15E 02	NA	3 55E 01	NA	8 10E 03	3 86E 07
298	370476	3755238	Residence	3 08E 02	NA	0 00E+00	0 00E+00	6 28E 03	2 24E 07	2 34E 01	1 80E 05	7 32E 03	NA	1 37E 02	NA	4 23E 01	NA	9 65E 03	4 60E 07
299	370380	3755238	Residence	3 53E 02	NA	0 00E+00	0 00E+00	7 19E 03	2 57E 07	2 68E 01	2 06E 05	8 38E 03	NA	1 56E 02	NA	4 84E 01	NA	1 10E 02	5 26E 07
300	370279	3755239	Residence	3 88E 02	NA	0 00E+00	0 00E+00	7 90E 03	2 82E 07	2 94E 01	2 26E 05	9 21E 03	NA	1 72E 02	NA	5 32E 01	NA	1 21E 02	5 78E 07
301	370177	3755240	Residence	4 00E 02	NA	0 00E+00	0 00E+00	8 16E 03	2 91E 07	3 04E 01	2 34E 05	9 51E 03	NA	1 77E 02	NA	5 49E 01	NA	1 25E 02	5 97E 07
302	370076	3755240	Residence	3 85E 02	NA	0 00E+00	0 00E+00	7 84E 03	2 80E 07	2 92E 01	2 25E 05	9 14E 03	NA	1 71E 02	NA	5 28E 01	NA	1 21E 02	5 74E 07
303	369979	3755241	Residence	3 43E 02	NA	0 00E+00	0 00E+00	6 98E 03	2 49E 07	2 60E 01	2 00E 05	8 13E 03	NA	1 52E 02	NA	4 70E 01	NA	1 07E 02	5 11E 07
304	369883	3755241	Residence	2 79E 02	NA	0 00E+00	0 00E+00	5 68E 03	2 03E 07	2 12E 01	1 63E 05	6 60E 03	NA	1 24E 02	NA	3 83E 01	NA	8 74E 03	4 16E 07
306	369690	3755242	Residence	2 74E 02	NA	0 00E+00	0 00E+00	5 58E 03	1 99E 07	2 08E 01	1 60E 05	6 50E 03	NA	1 21E 02	NA	3 76E 01	NA	8 58E 03	4 09E 07
307	369594	3755243	Residence	3 17E 02	NA	0 00E+00	0 00E+00	6 45E 03	2 30E 07	2 40E 01	1 85E 05	7 52E 03	NA	1 40E 02	NA	4 35E 01	NA	9 92E 03	4 73E 07
308	369498	3755243	Residence	3 35E 02	NA	0 00E+00	0 00E+00	6 82E 03	2 44E 07	2 54E 01	1 95E 05	7 95E 03	NA	1 48E 02	NA	4 59E 01	NA	1 05E 02	5 00E 07
309	369396	3755244	Residence	3 62E 02	NA	0 00E+00	0 00E+00	7 37E 03	2 63E 07	2 75E 01	2 11E 05	8 58E 03	NA	1 60E 02	NA	4 97E 01	NA	1 13E 02	5 40E 07
310	369295	3755244	Residence	4 31E 02	NA	0 00E+00	0 00E+00	8 77E 03	3 13E 07	3 27E 01	2 51E 05	1 02E 02	NA	1 91E 02	NA	5 91E 01	NA	1 35E 02	6 42E 07
311	369193	3755245	Residence	4 66E 02	NA	0 00E+00	0 00E+00	9 48E 03	3 39E 07	3 53E 01	2 72E 05	1 10E 02	NA	2 06E 02	NA	6 39E 01	NA	1 46E 02	6 95E 07
312	369092	3755245	Residence	4 68E 02	NA	0 00E+00	0 00E+00	9 54E 03	3 41E 07	3 56E 01	2 73E 05	1 11E 02	NA	2 08E 02	NA	6 43E 01	NA	1 47E 02	6 99E 07
313	368991	3755246	Residence	4 46E 02	NA	0 00E+00	0 00E+00	9 09E 03	3 25E 07	3 39E 01	2 61E 05	1 06E 02	NA	1 98E 02	NA	6 12E 01	NA	1 40E 02	6 66E 07
314	368889	3755247	Residence	4 19E 02	NA	0 00E+00	0 00E+00	8 53E 03	3 05E 07	3 18E 01	2 45E 05	9 91E 03	NA	1 86E 02	NA	5 75E 01	NA	1 31E 02	6 25E 07
315	368782	3755247	Residence	3 90E 02	NA	0 00E+00	0 00E+00	7 95E 03	2 84E 07	2 96E 01	2 28E 05	9 24E 03	NA	1 73E 02	NA	5 36E 01	NA	1 22E 02	5 83E 07
316	368676	3755248	Residence	3 69E 02	NA	0 00E+00	0 00E+00	7 52E 03	2 68E 07	2 80E 01	2 16E 05	8 73E 03	NA	1 64E 02	NA	5 07E 01	NA	1 16E 02	5 51E 07
317	368569	3755248	Residence	3 40E 02	NA	0 00E+00	0 00E+00	6 91E 03	2 47E 07	2 58E 01	1 98E 05	8 02E 03	NA	1 51E 02	NA	4 66E 01	NA	1 06E 02	5 07E 07
318	368471	3755249	Residence	3 08E 02	NA	0 00E+00	0 00E+00	6 28E 03	2 24E 07	2 34E 01	1 80E 05	7 27E 03	NA	1 37E 02	NA	4 23E 01	NA	9 66E 03	4 60E 07
319	368373	3755249	Residence	2 75E 02	NA	0 00E+00	0 00E+00	5 60E 03	2 00E 07	2 09E 01	1 61E 05	6 48E 03	NA	1 22E 02	NA	3 78E 01	NA	8 63E 03	4 11E 07
320	368275	3755250	Residence	2 42E 02	NA	0 00E+00	0 00E+00	4 93E 03	1 76E 07	1 84E 01	1 42E 05	5 70E 03	NA	1 08E 02	NA	3 33E 01	NA	7 60E 03	3 62E 07
321	368167	3755230	Residence	2 11E 02	NA	0 00E+00	0 00E+00	4 30E 03	1 54E 07	1 61E 01	1 24E 05	4 96E 03	NA	9 38E 03	NA	2 90E 01	NA	6 63E 03	3 16E 07
322	368054	3755209	Residence	1 90E 02	NA	0 00E+00	0 00E+00	3 86E 03	1 38E 07	1 44E 01	1 11E 05	4 48E 03	NA	8 42E 03	NA	2 61E 01	NA	5 95E 03	2 83E 07
323	367941	3755189	Residence	1 86E 02	NA	0 00E+00	0 00E+00	3 78E 03	1 35E 07	1 41E 01	1 08E 05	4 38E 03	NA	8 24E 03	NA	2 55E 01	NA	5 82E 03	2 77E 07
324	367824	3755185	Residence	1 84E 02	NA	0 00E+00	0 00E+00	3 75E 03	1 34E 07	1 40E 01	1 08E 05	4 34E 03	NA	8 17E 03	NA	2 53E 01	NA	5 77E 03	2 75E 07
325	367711	3755181	Residence	1 83E 02	NA	0 00E+00	0 00E+00	3 73E 03	1 33E 07	1 39E 01	1 07E 05	4 32E 03	NA	8 12E 03	NA	2 51E 01	NA	5 74E 03	2 73E 07
326	367598	3755178	Residence	1 83E 02	NA	0 00E+00	0 00E+00	3 73E 03	1 33E 07	1 39E 01	1 07E 05	4 32E 03	NA	8 12E 03	NA	2 51E 01	NA	5 74E 03	2 73E 07
327	367484	3755174	Residence	1 83E 02	NA	0 00E+00	0 00E+00	3 73E 03	1 33E 07	1 39E 01	1 07E 05	4 32E 03	NA	8 13E 03	NA	2 52E 01	NA	5 74E 03	2 73E 07
328	367461	3755189	Residence	1 85E 02	NA	0 00E+00	0 00E+00	3 78E 03	1 35E 07	1 41E 01	1 08E 05	4 38E 03	NA	8 23E 03	NA	2 55E 01	NA	5 82E 03	2 77E 07
329	367415	3755295	Residence	2 02E 02	NA	0 00E+00	0 00E+00	4 12E 03	1 47E 07	1 54E 01	1 18E 05	4 77E 03	NA	8 97E 03	NA	2 78E 01	NA	6 34E 03	3 02E 07
330	367369	3755401	Residence	2 21E 02	NA	0 00E+00	0 00E+00	4 50E 03	1 61E 07	1 68E 01	1 29E 05	5 21E 03	NA	9 81E 03	NA	3 04E 01	NA	6 93E 03	3 30E 07
331	367324	3755507	Residence	2 51E 02	NA	0 00E+00	0 00E+00	5 11E 03	1 83E 07	1 91E 01	1 47E 05	5 92E 03	NA	1 11E 02	NA	3 45E 01	NA	7 87E 03	3 75E 07
332	367484	3755199	Residence	1 87E 02	NA	0 00E+00	0 00E+00	3 81E 03	1 36E 07	1 42E 01	1 09E 05	4 41E 03	NA	8 30E 03	NA	2 57E 01	NA	5 86E 03	2 79E 07
333	367301	3755623	Residence	2 78E 02	NA	0 00E+00	0 00E+00	5 65E 03	2 02E 07	2 11E 01	1 62E 05	6 55E 03	NA	1 23E 02	NA	3 81E 01	NA	8 71E 03	4 15E 07
334	367114	3756056	Residence	2 75E 02	NA	0 00E+00	0 00E+00	5 61E 03	2 00E 07	2 09E 01	1 61E 05	6 50E 03	NA	1 22E 02	NA	3 78E 01	NA	8 64E 03	4 11E 07
335	366985	3756358	Residence	2 18E 02	NA	0 00E+00	0 00E+00	4 43E 03	1 58E 07	1 65E 01	1 27E 05	5 13E 03	NA	9 65E 03	NA	2 99E 01	NA	6 82E 03	3 25E 07
336	366853	3756663	Residence	1 80E 02	NA	0 00E+00	0 00E+00	3 67E 03	1 31E 07	1 37E 01	1 05E 05	4 25E 03	NA	7 99E 03	NA	2 48E 01	NA	5 65E 03	2 69E 07
337	366902	3756692	Residence	1 80E 02	NA	0 00E+00	0 00E+00	3 67E 03	1 31E 07	1 37E 01	1 05E 05	4 25E 03	NA	8 01E 03	NA	2 48E 01	NA	5 66E 03	2 69E 07
338	366876	3756760	Residence	1 73E 02	NA	0 00E+00	0 00E+00	3 52E 03	1 26E 07	1 31E 01	1 01E 05	4 07E 03	NA	7 66E 03	NA	2 37E 01	NA	5 42E 03	2 58E 07
339	366813	3756739	Residence	1 71E 02	NA	0 00E+00	0 00E+00	3 49E 03	1 25E 07	1 30E 01	1 00E 05	4 04E 03	NA	7 60E 03	NA	2 35E 01	NA	5 37E 03	2 56E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acu e Hazard	me hy a coho (µg/m³)	me hy a coho Acute Hazard	me hy ethy ketone (µg/m³)	me hy ethy ketone Acu e Hazard	me hy t-buty e her (µg/m³)	me hy t-buty e her Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	propy ene (µg/m³)	propy ene Acute Hazard	styrene (µg/m³)	styrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
340	366677	3757025	Residence	1 34E 02	NA	0 00E+00	0 00E+00	2 72E 03	9 72E 08	1 02E 01	7 82E 06	3 15E 03	NA	5 94E 03	NA	1 84E 01	NA	4 19E 03	2 00E 07
341	366536	3757322	Residence	1 37E 02	NA	0 00E+00	0 00E+00	2 78E 03	9 93E 08	1 04E 01	7 98E 06	3 21E 03	NA	6 06E 03	NA	1 88E 01	NA	4 28E 03	2 04E 07
342	366437	3757531	Residence	1 37E 02	NA	0 00E+00	0 00E+00	2 79E 03	9 96E 08	1 04E 01	8 01E 06	3 23E 03	NA	6 08E 03	NA	1 88E 01	NA	4 29E 03	2 05E 07
343	366487	3757537	Residence	1 40E 02	NA	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 16E 06	3 29E 03	NA	6 19E 03	NA	1 92E 01	NA	4 38E 03	2 08E 07
344	366624	3757468	Residence	1 46E 02	NA	0 00E+00	0 00E+00	2 98E 03	1 06E 07	1 11E 01	8 55E 06	3 45E 03	NA	6 49E 03	NA	2 01E 01	NA	4 58E 03	2 18E 07
345	366644	3757531	Residence	1 48E 02	NA	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 64E 06	3 49E 03	NA	6 56E 03	NA	2 03E 01	NA	4 64E 03	2 21E 07
346	366777	3757520	Residence	1 55E 02	NA	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 09E 06	3 67E 03	NA	6 90E 03	NA	2 14E 01	NA	4 88E 03	2 32E 07
347	366999	3757642	Residence	1 63E 02	NA	0 00E+00	0 00E+00	3 31E 03	1 18E 07	1 24E 01	9 51E 06	3 84E 03	NA	7 22E 03	NA	2 24E 01	NA	5 10E 03	2 43E 07
348	367174	3757740	Residence	1 59E 02	NA	0 00E+00	0 00E+00	3 23E 03	1 15E 07	1 21E 01	9 27E 06	3 75E 03	NA	7 04E 03	NA	2 18E 01	NA	4 98E 03	2 37E 07
349	367291	3757694	Residence	1 67E 02	NA	0 00E+00	0 00E+00	3 41E 03	1 22E 07	1 27E 01	9 78E 06	3 95E 03	NA	7 43E 03	NA	2 30E 01	NA	5 25E 03	2 50E 07
350	367413	3757695	Residence	1 70E 02	NA	0 00E+00	0 00E+00	3 45E 03	1 23E 07	1 29E 01	9 91E 06	4 00E 03	NA	7 52E 03	NA	2 33E 01	NA	5 32E 03	2 53E 07
351	367410	3757736	Residence	1 62E 02	NA	0 00E+00	0 00E+00	3 30E 03	1 18E 07	1 23E 01	9 48E 06	3 83E 03	NA	7 20E 03	NA	2 23E 01	NA	5 09E 03	2 42E 07
352	367518	3757796	Residence	1 50E 02	NA	0 00E+00	0 00E+00	3 05E 03	1 09E 07	1 14E 01	8 74E 06	3 53E 03	NA	6 64E 03	NA	2 05E 01	NA	4 69E 03	2 23E 07
353	367539	3757802	Residence	1 48E 02	NA	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 64E 06	3 49E 03	NA	6 56E 03	NA	2 03E 01	NA	4 64E 03	2 21E 07
354	367609	3757677	Residence	1 75E 02	NA	0 00E+00	0 00E+00	3 55E 03	1 27E 07	1 33E 01	1 02E 05	4 12E 03	NA	7 74E 03	NA	2 40E 01	NA	5 47E 03	2 61E 07
355	367769	3757644	Residence	1 82E 02	NA	0 00E+00	0 00E+00	3 70E 03	1 32E 07	1 38E 01	1 06E 05	4 28E 03	NA	8 06E 03	NA	2 49E 01	NA	5 70E 03	2 71E 07
356	367775	3757719	Residence	1 62E 02	NA	0 00E+00	0 00E+00	3 30E 03	1 18E 07	1 23E 01	9 47E 06	3 82E 03	NA	7 19E 03	NA	2 23E 01	NA	5 08E 03	2 42E 07
357	367809	3757835	Residence	1 29E 02	NA	0 00E+00	0 00E+00	2 63E 03	9 41E 08	9 83E 02	7 56E 06	3 05E 03	NA	5 74E 03	NA	1 78E 01	NA	4 06E 03	1 93E 07
358	367807	3757936	Residence	1 23E 02	NA	0 00E+00	0 00E+00	2 50E 03	8 92E 08	9 33E 02	7 17E 06	2 89E 03	NA	5 45E 03	NA	1 69E 01	NA	3 85E 03	1 83E 07
359	367775	3757959	Residence	1 20E 02	NA	0 00E+00	0 00E+00	2 44E 03	8 72E 08	9 12E 02	7 01E 06	2 83E 03	NA	5 32E 03	NA	1 65E 01	NA	3 76E 03	1 79E 07
360	367798	3758011	Residence	1 26E 02	NA	0 00E+00	0 00E+00	2 57E 03	9 18E 08	9 59E 02	7 38E 06	2 98E 03	NA	5 60E 03	NA	1 73E 01	NA	3 96E 03	1 88E 07
361	367914	3757962	Residence	1 39E 02	NA	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 15E 06	3 29E 03	NA	6 19E 03	NA	1 92E 01	NA	4 37E 03	2 08E 07
362	367905	3757930	Residence	1 36E 02	NA	0 00E+00	0 00E+00	2 77E 03	9 91E 08	1 04E 01	7 96E 06	3 21E 03	NA	6 05E 03	NA	1 87E 01	NA	4 27E 03	2 03E 07
363	368109	3757840	Residence	1 64E 02	NA	0 00E+00	0 00E+00	3 34E 03	1 19E 07	1 24E 01	9 58E 06	3 87E 03	NA	7 27E 03	NA	2 25E 01	NA	5 14E 03	2 45E 07
364	368233	3757790	Residence	1 84E 02	NA	0 00E+00	0 00E+00	3 75E 03	1 34E 07	1 40E 01	1 08E 05	4 35E 03	NA	8 17E 03	NA	2 53E 01	NA	5 78E 03	2 75E 07
365	368309	3757762	Residence	1 98E 02	NA	0 00E+00	0 00E+00	4 03E 03	1 44E 07	1 50E 01	1 16E 05	4 68E 03	NA	8 78E 03	NA	2 72E 01	NA	6 21E 03	2 96E 07
366	368603	3757765	Residence	2 49E 02	NA	0 00E+00	0 00E+00	5 07E 03	1 81E 07	1 89E 01	1 45E 05	5 89E 03	NA	1 10E 02	NA	3 42E 01	NA	7 80E 03	3 71E 07
367	368604	3757719	Residence	2 55E 02	NA	0 00E+00	0 00E+00	5 20E 03	1 86E 07	1 94E 01	1 49E 05	6 04E 03	NA	1 13E 02	NA	3 50E 01	NA	8 00E 03	3 81E 07
368	368770	3757799	Residence	2 53E 02	NA	0 00E+00	0 00E+00	5 16E 03	1 84E 07	1 92E 01	1 48E 05	6 00E 03	NA	1 12E 02	NA	3 48E 01	NA	7 94E 03	3 78E 07
369	369017	3757954	Residence	3 33E 02	NA	0 00E+00	0 00E+00	6 79E 03	2 43E 07	2 53E 01	1 95E 05	7 91E 03	NA	1 48E 02	NA	4 58E 01	NA	1 04E 02	4 97E 07
370	369080	3757864	Residence	3 68E 02	NA	0 00E+00	0 00E+00	7 50E 03	2 68E 07	2 79E 01	2 15E 05	8 73E 03	NA	1 63E 02	NA	5 05E 01	NA	1 15E 02	5 49E 07
371	369224	3757952	Residence	3 30E 02	NA	0 00E+00	0 00E+00	6 72E 03	2 40E 07	2 50E 01	1 92E 05	7 82E 03	NA	1 46E 02	NA	4 52E 01	NA	1 03E 02	4 92E 07
372	369409	3757730	Residence	3 82E 02	NA	0 00E+00	0 00E+00	7 78E 03	2 78E 07	2 90E 01	2 23E 05	9 06E 03	NA	1 69E 02	NA	5 24E 01	NA	1 20E 02	5 70E 07
373	369454	3757776	Residence	3 82E 02	NA	0 00E+00	0 00E+00	7 78E 03	2 78E 07	2 90E 01	2 23E 05	9 06E 03	NA	1 69E 02	NA	5 24E 01	NA	1 20E 02	5 69E 07
374	369265	3757997	Residence	2 99E 02	NA	0 00E+00	0 00E+00	6 09E 03	2 18E 07	2 27E 01	1 75E 05	7 09E 03	NA	1 33E 02	NA	4 10E 01	NA	9 37E 03	4 46E 07
375	369452	3758128	Residence	2 75E 02	NA	0 00E+00	0 00E+00	5 60E 03	2 00E 07	2 09E 01	1 61E 05	6 53E 03	NA	1 22E 02	NA	3 77E 01	NA	8 62E 03	4 10E 07
376	369460	3758394	Residence	2 22E 02	NA	0 00E+00	0 00E+00	4 52E 03	1 61E 07	1 68E 01	1 29E 05	5 27E 03	NA	9 83E 03	NA	3 04E 01	NA	6 95E 03	3 31E 07
377	369853	3758394	Residence	1 43E 02	NA	0 00E+00	0 00E+00	2 92E 03	1 04E 07	1 09E 01	8 36E 06	3 40E 03	NA	6 35E 03	NA	1 96E 01	NA	4 49E 03	2 14E 07
378	369850	3758078	Residence	1 86E 02	NA	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 41E 01	1 09E 05	4 43E 03	NA	8 26E 03	NA	2 56E 01	NA	5 84E 03	2 78E 07
384	370886	3758089	Residence	1 62E 02	NA	0 00E+00	0 00E+00	3 29E 03	1 18E 07	1 23E 01	9 44E 06	3 83E 03	NA	7 17E 03	NA	2 22E 01	NA	5 07E 03	2 41E 07
391	371193	3757720	Residence	1 99E 02	NA	0 00E+00	0 00E+00	4 05E 03	1 45E 07	1 51E 01	1 16E 05	4 71E 03	NA	8 80E 03	NA	2 73E 01	NA	6 22E 03	2 96E 07
392	371254	3757762	Residence	1 90E 02	NA	0 00E+00	0 00E+00	3 87E 03	1 38E 07	1 44E 01	1 11E 05	4 51E 03	NA	8 42E 03	NA	2 61E 01	NA	5 95E 03	2 83E 07
393	371264	3757783	Residence	1 87E 02	NA	0 00E+00	0 00E+00	3 82E 03	1 36E 07	1 42E 01	1 09E 05	4 44E 03	NA	8 30E 03	NA	2 57E 01	NA	5 87E 03	2 79E 07
394	371372	3757782	Residence	1 87E 02	NA	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 42E 01	1 09E 05	4 43E 03	NA	8 28E 03	NA	2 56E 01	NA	5 85E 03	2 79E 07
395	371399	3757806	Residence	1 82E 02	NA	0 00E+00	0 00E+00	3 71E 03	1 33E 07	1 38E 01	1 06E 05	4 32E 03	NA	8 08E 03	NA	2 50E 01	NA	5 71E 03	2 72E 07
396	371798	3758080	Residence	1 42E 02	NA	0 00E+00	0 00E+00	2 89E 03	1 03E 07	1 08E 01	8 28E 06	3 36E 03	NA	6 28E 03	NA	1 95E 01	NA	4 44E 03	2 11E 07
397	371908	3757934	Residence	1 57E 02	NA	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 14E 06	3 71E 03	NA	6 94E 03	NA	2 15E 01	NA	4 91E 03	2 34E 07
398	371964	3757922	Residence	1 55E 02	NA	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 07E 06	3 68E 03	NA	6 89E 03	NA	2 13E 01	NA	4 87E 03	2 32E 07
442	370667	3755262	Residence	2 07E 02	NA	0 00E+00	0 00E+00	4 22E 03	1 51E 07	1 57E 01	1 21E 05	4 92E 03	NA	9 18E 03	NA	2 84E 01	NA	6 49E 03	3 09E 07
443	370380	3755263	Residence	3 57E 02	NA	0 00E+00	0 00E+00	7 27E 03	2 60E 07	2 71E 01	2 08E 05	8 48E 03	NA	1 58E 02	NA	4 89E 01	NA	1 12E 02	5 32E 07
444	370076	3755265	Residence	3 99E 02	NA	0 00E+00	0 00E+00	8 14E 03	2 91E 07	3 03E 01	2 33E 05	9 48E 03	NA	1 77E 02	NA	5 48E 01	NA	1 25E 02	5 96E 07
446	369498	3755268	Residence	3 46E 02	NA	0 00E+00	0 00E+00	7 05E 03	2 52E 07	2 63E 01	2 02E 05	8 21E 03	NA	1 53E 02	NA	4 75E 01	NA	1 08E 02	5 16E 07
447	369194	3755270	Residence	4 82E 02	NA	0 00E+00	0 00E+00	9 82E 03	3 51E 07	3 66E 01	2 81E 05	1 14E 02	NA	2 14E 02	NA	6 61E 01	NA	1 51E 02	7 19E 07
448	368889	3755272	Residence	4 25E 02	NA	0 00E+00	0 00E+00	8 67E 03	3 09E 07	3 23E 01	2 48E 05	1 01E 02	NA	1 89E 02	NA	5 84E 01	NA	1 33E 02	6 35E 07
449	368569	3755273	Residence	3 40E 02	NA	0 00E+00	0 00E+00	6 92E 03	2 47E 07	2 58E 01	1 99E 05	8 03E 03	NA	1 51E 02	NA	4 67E 01	NA	1 07E 02	5 08E 07
450	368275	3755275	Residence	2 39E 02	NA	0 00E+00	0 00E+00	4 86E 03	1 74E 07	1 82E 01	1 40E 05	5 61E 03	NA	1 06E 02	NA	3 28E 01	NA	7 49E 03	3 57E 07
451	367936	3755213	Residence	1 90E 02	NA	0 00E+00	0 00E+00	3 87E 03	1 38E 07	1 45E 01	1 11E 05	4 49E 03	NA	8 44E 03	NA	2 61E 01	NA	5 96E 03	2 84E 07

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acu e Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acu e Hazard	methy t-bu y ether (µg/m³)	methy t-bu y ether Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	propy ene (µg/m³)	propy ene Acute Hazard	s yrene (µg/m³)	s yrene Acute Hazard
		CalEPA Acute REL			NA		3200		28000		13000		NA		NA		NA		21000
74	370324	3758078	School	1 58E 02	NA	0 00E+00	0 00E+00	3 22E 03	1 15E 07	1 20E 01	9 23E 06	3 73E 03	NA	7 01E 03	NA	2 17E 01	NA	4 96E 03	2 36E 07
75	370324	3758078	School	1 72E 02	NA	0 00E+00	0 00E+00	3 50E 03	1 25E 07	1 30E 01	1 00E 05	4 05E 03	NA	7 62E 03	NA	2 36E 01	NA	5 39E 03	2 56E 07
76	370324	3758078	School	1 72E 02	NA	0 00E+00	0 00E+00	3 51E 03	1 25E 07	1 31E 01	1 01E 05	4 06E 03	NA	7 64E 03	NA	2 36E 01	NA	5 40E 03	2 57E 07
77	370324	3758078	School	1 62E 02	NA	0 00E+00	0 00E+00	3 30E 03	1 18E 07	1 23E 01	9 48E 06	3 83E 03	NA	7 20E 03	NA	2 23E 01	NA	5 09E 03	2 42E 07
130	370324	3758078	School	1 13E 02	NA	0 00E+00	0 00E+00	2 30E 03	8 20E 08	8 55E 02	6 58E 06	2 67E 03	NA	4 99E 03	NA	1 55E 01	NA	3 53E 03	1 68E 07
131	370381	3757991	School	1 15E 02	NA	0 00E+00	0 00E+00	2 34E 03	8 36E 08	8 72E 02	6 71E 06	2 72E 03	NA	5 10E 03	NA	1 58E 01	NA	3 60E 03	1 71E 07
132	370435	3758019	School	1 19E 02	NA	0 00E+00	0 00E+00	2 41E 03	8 62E 08	9 01E 02	6 93E 06	2 79E 03	NA	5 26E 03	NA	1 63E 01	NA	3 72E 03	1 77E 07
133	370499	3758050	School	1 23E 02	NA	0 00E+00	0 00E+00	2 50E 03	8 94E 08	9 34E 02	7 19E 06	2 90E 03	NA	5 46E 03	NA	1 69E 01	NA	3 86E 03	1 84E 07
134	370485	3758025	School	1 26E 02	NA	0 00E+00	0 00E+00	2 57E 03	9 19E 08	9 60E 02	7 38E 06	2 98E 03	NA	5 61E 03	NA	1 74E 01	NA	3 96E 03	1 89E 07
135	370481	3758086	School	1 11E 02	NA	0 00E+00	0 00E+00	2 27E 03	8 10E 08	8 47E 02	6 51E 06	2 63E 03	NA	4 95E 03	NA	1 53E 01	NA	3 50E 03	1 66E 07
305	369787	3755242	School	2 29E 02	NA	0 00E+00	0 00E+00	4 66E 03	1 66E 07	1 73E 01	1 33E 05	5 43E 03	NA	1 01E 02	NA	3 14E 01	NA	7 16E 03	3 41E 07
379	370299	3758078	School	1 14E 02	NA	0 00E+00	0 00E+00	2 32E 03	8 29E 08	8 64E 02	6 65E 06	2 70E 03	NA	5 05E 03	NA	1 56E 01	NA	3 57E 03	1 70E 07
380	370298	3757963	School	1 24E 02	NA	0 00E+00	0 00E+00	2 52E 03	9 00E 08	9 39E 02	7 22E 06	2 94E 03	NA	5 48E 03	NA	1 70E 01	NA	3 88E 03	1 85E 07
381	370382	3757966	School	1 21E 02	NA	0 00E+00	0 00E+00	2 47E 03	8 82E 08	9 22E 02	7 09E 06	2 86E 03	NA	5 38E 03	NA	1 67E 01	NA	3 80E 03	1 81E 07
382	370510	3758027	School	1 30E 02	NA	0 00E+00	0 00E+00	2 66E 03	9 48E 08	9 90E 02	7 62E 06	3 08E 03	NA	5 78E 03	NA	1 79E 01	NA	4 09E 03	1 95E 07
383	370506	3758088	School	1 15E 02	NA	0 00E+00	0 00E+00	2 35E 03	8 39E 08	8 77E 02	6 74E 06	2 72E 03	NA	5 12E 03	NA	1 59E 01	NA	3 62E 03	1 72E 07
445	369787	3755267	School	2 36E 02	NA	0 00E+00	0 00E+00	4 81E 03	1 72E 07	1 79E 01	1 38E 05	5 60E 03	NA	1 05E 02	NA	3 24E 01	NA	7 39E 03	3 52E 07

Note: Shaded ce ls indicate locations where concentrations were highest within each land use category

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg/m³)	to uene Acute Hazard	xy ene, m- (µg m³)	xy ene, m- Acute Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg m³)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m³)	Tota Xy enes Acu e Hazard
		CalEPA Acute REL			37000		22000		22000		22000		22000
29	370479	3756654	Commerc al	4 37E 01	1 18E 05	1 89E 01	8 59E 06	9 89E 02	4 49E 06	2 57E 02	1 17E 06	3 14E 01	1 43E 05
141	370911	3758089	Commerc al	1 35E 01	3 65E 06	5 84E 02	2 66E 06	3 06E 02	1 39E 06	7 96E 03	3 62E 07	9 70E 02	4 41E 06
142	370911	3757976	Commerc al	1 52E 01	4 11E 06	6 58E 02	2 99E 06	3 44E 02	1 57E 06	8 96E 03	4 07E 07	1 09E 01	4 96E 06
143	370911	3757863	Commerc al	1 68E 01	4 55E 06	7 28E 02	3 31E 06	3 81E 02	1 73E 06	9 91E 03	4 50E 07	1 21E 01	5 49E 06
144	370910	3757751	Commerc al	1 82E 01	4 93E 06	7 89E 02	3 58E 06	4 13E 02	1 88E 06	1 07E 02	4 88E 07	1 31E 01	5 95E 06
145	370930	3757712	Commerc al	1 85E 01	4 99E 06	7 98E 02	3 63E 06	4 18E 02	1 90E 06	1 09E 02	4 94E 07	1 32E 01	6 02E 06
146	370961	3757689	Commerc al	1 83E 01	4 95E 06	7 92E 02	3 60E 06	4 15E 02	1 89E 06	1 08E 02	4 90E 07	1 32E 01	5 98E 06
147	371046	3757693	Commerc al	1 75E 01	4 73E 06	7 57E 02	3 44E 06	3 96E 02	1 80E 06	1 03E 02	4 69E 07	1 26E 01	5 71E 06
148	371071	3757668	Commerc al	1 77E 01	4 79E 06	7 66E 02	3 48E 06	4 01E 02	1 82E 06	1 04E 02	4 74E 07	1 27E 01	5 78E 06
149	371071	3757585	Commerc al	1 93E 01	5 20E 06	8 33E 02	3 79E 06	4 36E 02	1 98E 06	1 13E 02	5 16E 07	1 38E 01	6 28E 06
150	371047	3757610	Commerc al	1 87E 01	5 04E 06	8 07E 02	3 67E 06	4 22E 02	1 92E 06	1 10E 02	4 99E 07	1 34E 01	6 09E 06
151	371122	3757609	Commerc al	1 87E 01	5 06E 06	8 10E 02	3 68E 06	4 24E 02	1 93E 06	1 10E 02	5 01E 07	1 34E 01	6 11E 06
152	371099	3757595	Commerc al	1 90E 01	5 14E 06	8 23E 02	3 74E 06	4 31E 02	1 96E 06	1 12E 02	5 09E 07	1 37E 01	6 21E 06
153	371135	3757663	Commerc al	1 75E 01	4 74E 06	7 59E 02	3 45E 06	3 97E 02	1 81E 06	1 03E 02	4 70E 07	1 26E 01	5 72E 06
168	371995	3757843	Commerc al	1 31E 01	3 54E 06	5 66E 02	2 57E 06	2 96E 02	1 35E 06	7 71E 03	3 51E 07	9 40E 02	4 27E 06
169	371969	3757867	Commerc al	1 31E 01	3 55E 06	5 68E 02	2 58E 06	2 97E 02	1 35E 06	7 73E 03	3 52E 07	9 42E 02	4 28E 06
170	372023	3757868	Commerc al	1 29E 01	3 48E 06	5 57E 02	2 53E 06	2 91E 02	1 32E 06	7 58E 03	3 45E 07	9 24E 02	4 20E 06
171	372048	3757843	Commerc al	1 28E 01	3 47E 06	5 55E 02	2 52E 06	2 90E 02	1 32E 06	7 56E 03	3 43E 07	9 21E 02	4 19E 06
172	372047	3757746	Commerc al	1 30E 01	3 50E 06	5 61E 02	2 55E 06	2 93E 02	1 33E 06	7 63E 03	3 47E 07	9 30E 02	4 23E 06
173	372046	3757649	Commerc al	1 29E 01	3 47E 06	5 56E 02	2 53E 06	2 91E 02	1 32E 06	7 57E 03	3 44E 07	9 23E 02	4 19E 06
174	372045	3757551	Commerc al	1 25E 01	3 38E 06	5 40E 02	2 46E 06	2 83E 02	1 29E 06	7 36E 03	3 35E 07	8 97E 02	4 08E 06
175	372041	3757448	Commerc al	1 19E 01	3 21E 06	5 14E 02	2 34E 06	2 69E 02	1 22E 06	7 00E 03	3 18E 07	8 53E 02	3 88E 06
176	372036	3757345	Commerc al	1 10E 01	2 98E 06	4 77E 02	2 17E 06	2 50E 02	1 14E 06	6 50E 03	2 96E 07	7 92E 02	3 60E 06
177	372032	3757242	Commerc al	1 11E 01	3 00E 06	4 81E 02	2 18E 06	2 52E 02	1 14E 06	6 55E 03	2 98E 07	7 98E 02	3 63E 06
178	372027	3757139	Commerc al	1 22E 01	3 29E 06	5 26E 02	2 39E 06	2 75E 02	1 25E 06	7 17E 03	3 26E 07	8 73E 02	3 97E 06
179	372003	3757115	Commerc al	1 25E 01	3 37E 06	5 40E 02	2 45E 06	2 83E 02	1 28E 06	7 35E 03	3 34E 07	8 96E 02	4 07E 06
180	371881	3757114	Commerc al	1 30E 01	3 53E 06	5 64E 02	2 56E 06	2 95E 02	1 34E 06	7 68E 03	3 49E 07	9 36E 02	4 26E 06
181	371758	3757113	Commerc al	1 36E 01	3 68E 06	5 90E 02	2 68E 06	3 09E 02	1 40E 06	8 03E 03	3 65E 07	9 78E 02	4 45E 06
182	371636	3757112	Commerc al	1 42E 01	3 85E 06	6 16E 02	2 80E 06	3 22E 02	1 47E 06	8 39E 03	3 81E 07	1 02E 01	4 65E 06
183	371514	3757111	Commerc al	1 51E 01	4 07E 06	6 52E 02	2 96E 06	3 41E 02	1 55E 06	8 88E 03	4 04E 07	1 08E 01	4 92E 06
184	371394	3757110	Commerc al	1 72E 01	4 64E 06	7 43E 02	3 38E 06	3 89E 02	1 77E 06	1 01E 02	4 60E 07	1 23E 01	5 60E 06
185	371275	3757110	Commerc al	1 95E 01	5 28E 06	8 45E 02	3 84E 06	4 42E 02	2 01E 06	1 15E 02	5 23E 07	1 40E 01	6 37E 06
186	371155	3757109	Commerc al	2 21E 01	5 98E 06	9 57E 02	4 35E 06	5 01E 02	2 28E 06	1 30E 02	5 92E 07	1 59E 01	7 22E 06
187	371035	3757108	Commerc al	2 50E 01	6 74E 06	1 08E 01	4 91E 06	5 65E 02	2 57E 06	1 47E 02	6 68E 07	1 79E 01	8 14E 06
188	371060	3757133	Commerc al	2 45E 01	6 63E 06	1 06E 01	4 82E 06	5 55E 02	2 52E 06	1 44E 02	6 56E 07	1 76E 01	8 00E 06
189	371059	3757085	Commerc al	2 42E 01	6 53E 06	1 04E 01	4 75E 06	5 47E 02	2 49E 06	1 42E 02	6 47E 07	1 73E 01	7 88E 06
190	371034	3757060	Commerc al	2 45E 01	6 63E 06	1 06E 01	4 82E 06	5 55E 02	2 52E 06	1 45E 02	6 57E 07	1 76E 01	8 01E 06
191	370944	3757061	Commerc al	2 70E 01	7 30E 06	1 17E 01	5 31E 06	6 11E 02	2 78E 06	1 59E 02	7 23E 07	1 94E 01	8 81E 06
192	370854	3757061	Commerc al	2 96E 01	8 00E 06	1 28E 01	5 82E 06	6 70E 02	3 04E 06	1 74E 02	7 92E 07	2 12E 01	9 66E 06
193	370764	3757062	Commerc al	3 23E 01	8 73E 06	1 40E 01	6 35E 06	7 31E 02	3 32E 06	1 90E 02	8 65E 07	2 32E 01	1 05E 05
194	370789	3757086	Commerc al	3 15E 01	8 50E 06	1 36E 01	6 18E 06	7 12E 02	3 24E 06	1 85E 02	8 42E 07	2 26E 01	1 03E 05
195	370786	3756996	Commerc al	3 15E 01	8 51E 06	1 36E 01	6 19E 06	7 13E 02	3 24E 06	1 85E 02	8 43E 07	2 26E 01	1 03E 05
196	370782	3756907	Commerc al	3 05E 01	8 24E 06	1 32E 01	5 99E 06	6 90E 02	3 14E 06	1 79E 02	8 16E 07	2 19E 01	9 94E 06
197	370779	3756817	Commerc al	2 96E 01	8 01E 06	1 28E 01	5 83E 06	6 71E 02	3 05E 06	1 75E 02	7 93E 07	2 13E 01	9 67E 06
198	370755	3756843	Commerc al	3 02E 01	8 16E 06	1 31E 01	5 94E 06	6 84E 02	3 11E 06	1 78E 02	8 08E 07	2 17E 01	9 85E 06
199	370847	3756839	Commerc al	2 76E 01	7 46E 06	1 19E 01	5 43E 06	6 25E 02	2 84E 06	1 63E 02	7 39E 07	1 98E 01	9 01E 06
200	370940	3756836	Commerc al	2 59E 01	7 00E 06	1 12E 01	5 09E 06	5 86E 02	2 67E 06	1 53E 02	6 93E 07	1 86E 01	8 45E 06
201	371032	3756832	Commerc al	2 44E 01	6 58E 06	1 05E 01	4 79E 06	5 51E 02	2 51E 06	1 43E 02	6 52E 07	1 75E 01	7 95E 06
202	371056	3756809	Commerc al	2 43E 01	6 56E 06	1 05E 01	4 77E 06	5 49E 02	2 50E 06	1 43E 02	6 50E 07	1 74E 01	7 92E 06
203	371058	3756782	Commerc al	2 45E 01	6 63E 06	1 06E 01	4 82E 06	5 55E 02	2 52E 06	1 44E 02	6 56E 07	1 76E 01	8 00E 06
204	371034	3756805	Commerc al	2 47E 01	6 68E 06	1 07E 01	4 86E 06	5 59E 02	2 54E 06	1 45E 02	6 61E 07	1 77E 01	8 06E 06
205	371146	3756803	Commerc al	2 29E 01	6 18E 06	9 89E 02	4 50E 06	5 18E 02	2 35E 06	1 35E 02	6 12E 07	1 64E 01	7 46E 06
206	371259	3756800	Commerc al	2 12E 01	5 74E 06	9 18E 02	4 17E 06	4 80E 02	2 18E 06	1 25E 02	5 68E 07	1 52E 01	6 92E 06
207	371371	3756798	Commerc al	1 97E 01	5 34E 06	8 54E 02	3 88E 06	4 47E 02	2 03E 06	1 16E 02	5 29E 07	1 42E 01	6 44E 06
208	371484	3756795	Commerc al	1 84E 01	4 97E 06	7 96E 02	3 62E 06	4 17E 02	1 89E 06	1 08E 02	4 93E 07	1 32E 01	6 00E 06
209	371595	3756793	Commerc al	1 72E 01	4 65E 06	7 44E 02	3 38E 06	3 89E 02	1 77E 06	1 01E 02	4 60E 07	1 23E 01	5 61E 06
210	371706	3756791	Commerc al	1 61E 01	4 35E 06	6 96E 02	3 17E 06	3 64E 02	1 66E 06	9 48E 03	4 31E 07	1 16E 01	5 25E 06
211	371818	3756788	Commerc al	1 51E 01	4 08E 06	6 53E 02	2 97E 06	3 42E 02	1 55E 06	8 89E 03	4 04E 07	1 08E 01	4 93E 06
212	371932	3756786	Commerc al	1 42E 01	3 83E 06	6 12E 02	2 78E 06	3 20E 02	1 46E 06	8 34E 03	3 79E 07	1 02E 01	4 62E 06
213	372046	3756783	Commerc al	1 33E 01	3 59E 06	5 75E 02	2 61E 06	3 01E 02	1 37E 06	7 83E 03	3 56E 07	9 55E 02	4 34E 06
214	372161	3756780	Commerc al	1 25E 01	3 38E 06	5 41E 02	2 46E 06	2 83E 02	1 29E 06	7 37E 03	3 35E 07	8 98E 02	4 08E 06
215	372275	3756778	Commerc al	1 18E 01	3 18E 06	5 10E 02	2 32E 06	2 67E 02	1 21E 06	6 94E 03	3 15E 07	8 46E 02	3 84E 06
216	372385	3756776	Commerc al	1 11E 01	3 01E 06	4 82E 02	2 19E 06	2 52E 02	1 15E 06	6 56E 03	2 98E 07	8 00E 02	3 64E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (μg/m^3)	to uene Acute Hazard	xy ene, m- (μg m^3)	xy ene, m- Acute Hazard	xy ene, o- (μg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (μg m^3)	xy ene, p- Acute Hazard	Tota Xy enes (μg/m^3)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
217	372494	3756773	Commerc al	1 05E 01	2 85E 06	4 56E 02	2 07E 06	2 39E 02	1 09E 06	6 21E 03	2 82E 07	7 57E 02	3 44E 06
218	372604	3756771	Commerc al	1 00E 01	2 70E 06	4 33E 02	1 97E 06	2 26E 02	1 03E 06	5 89E 03	2 68E 07	7 18E 02	3 26E 06
219	372714	3756768	Commerc al	9 49E 02	2 56E 06	4 10E 02	1 87E 06	2 15E 02	9 76E 07	5 59E 03	2 54E 07	6 81E 02	3 10E 06
220	372738	3756742	Commerc al	9 27E 02	2 51E 06	4 01E 02	1 82E 06	2 10E 02	9 54E 07	5 46E 03	2 48E 07	6 66E 02	3 03E 06
221	372733	3756647	Commerc al	8 80E 02	2 38E 06	3 81E 02	1 73E 06	1 99E 02	9 06E 07	5 19E 03	2 36E 07	6 32E 02	2 87E 06
222	372820	3756574	Commerc al	8 61E 02	2 33E 06	3 72E 02	1 69E 06	1 95E 02	8 86E 07	5 07E 03	2 31E 07	6 18E 02	2 81E 06
223	372844	3756548	Commerc al	8 57E 02	2 32E 06	3 70E 02	1 68E 06	1 94E 02	8 81E 07	5 05E 03	2 29E 07	6 15E 02	2 79E 06
224	372839	3756454	Commerc al	8 63E 02	2 33E 06	3 73E 02	1 70E 06	1 95E 02	8 88E 07	5 09E 03	2 31E 07	6 20E 02	2 82E 06
225	372821	3756363	Commerc al	8 63E 02	2 33E 06	3 73E 02	1 70E 06	1 95E 02	8 88E 07	5 08E 03	2 31E 07	6 19E 02	2 82E 06
226	372796	3756343	Commerc al	8 69E 02	2 35E 06	3 76E 02	1 71E 06	1 97E 02	8 94E 07	5 12E 03	2 33E 07	6 23E 02	2 83E 06
227	372731	3756328	Commerc al	8 89E 02	2 40E 06	3 84E 02	1 75E 06	2 01E 02	9 14E 07	5 23E 03	2 38E 07	6 38E 02	2 90E 06
228	372707	3756352	Commerc al	9 02E 02	2 44E 06	3 90E 02	1 77E 06	2 04E 02	9 28E 07	5 31E 03	2 42E 07	6 47E 02	2 94E 06
229	372928	3756344	Commerc al	8 25E 02	2 23E 06	3 57E 02	1 62E 06	1 87E 02	8 49E 07	4 86E 03	2 21E 07	5 92E 02	2 69E 06
230	372952	3756319	Commerc al	8 13E 02	2 20E 06	3 52E 02	1 60E 06	1 84E 02	8 36E 07	4 79E 03	2 18E 07	5 83E 02	2 65E 06
231	372951	3756245	Commerc al	7 96E 02	2 15E 06	3 44E 02	1 57E 06	1 80E 02	8 19E 07	4 69E 03	2 13E 07	5 71E 02	2 60E 06
232	372927	3756270	Commerc al	8 10E 02	2 19E 06	3 51E 02	1 59E 06	1 83E 02	8 34E 07	4 77E 03	2 17E 07	5 82E 02	2 64E 06
233	373033	3756268	Commerc al	7 78E 02	2 10E 06	3 37E 02	1 53E 06	1 76E 02	8 01E 07	4 59E 03	2 08E 07	5 59E 02	2 54E 06
234	373139	3756266	Commerc al	7 49E 02	2 02E 06	3 24E 02	1 47E 06	1 69E 02	7 70E 07	4 41E 03	2 00E 07	5 37E 02	2 44E 06
235	373245	3756264	Commerc al	7 20E 02	1 95E 06	3 12E 02	1 42E 06	1 63E 02	7 41E 07	4 24E 03	1 93E 07	5 17E 02	2 35E 06
236	373351	3756262	Commerc al	6 94E 02	1 88E 06	3 00E 02	1 36E 06	1 57E 02	7 14E 07	4 09E 03	1 86E 07	4 98E 02	2 26E 06
237	373457	3756261	Commerc al	6 70E 02	1 81E 06	2 90E 02	1 32E 06	1 52E 02	6 89E 07	3 95E 03	1 79E 07	4 81E 02	2 18E 06
238	373482	3756235	Commerc al	6 60E 02	1 78E 06	2 85E 02	1 30E 06	1 49E 02	6 79E 07	3 89E 03	1 77E 07	4 73E 02	2 15E 06
239	373480	3756123	Commerc al	6 33E 02	1 71E 06	2 74E 02	1 24E 06	1 43E 02	6 51E 07	3 73E 03	1 70E 07	4 54E 02	2 07E 06
240	373479	3756010	Commerc al	5 97E 02	1 61E 06	2 58E 02	1 17E 06	1 35E 02	6 15E 07	3 52E 03	1 60E 07	4 29E 02	1 95E 06
241	373477	3755897	Commerc al	5 55E 02	1 50E 06	2 40E 02	1 09E 06	1 26E 02	5 71E 07	3 27E 03	1 49E 07	3 98E 02	1 81E 06
242	373476	3755785	Commerc al	5 07E 02	1 37E 06	2 19E 02	9 96E 07	1 15E 02	5 21E 07	2 98E 03	1 36E 07	3 64E 02	1 65E 06
243	373474	3755672	Commerc al	4 55E 02	1 23E 06	1 97E 02	8 94E 07	1 03E 02	4 68E 07	2 68E 03	1 22E 07	3 27E 02	1 48E 06
244	373473	3755559	Commerc al	4 02E 02	1 09E 06	1 74E 02	7 91E 07	9 10E 03	4 14E 07	2 37E 03	1 08E 07	2 89E 02	1 31E 06
245	373447	3755535	Commerc al	3 92E 02	1 06E 06	1 70E 02	7 71E 07	8 88E 03	4 03E 07	2 31E 03	1 05E 07	2 81E 02	1 28E 06
246	373334	3755539	Commerc al	4 01E 02	1 08E 06	1 73E 02	7 88E 07	9 08E 03	4 13E 07	2 36E 03	1 07E 07	2 88E 02	1 31E 06
247	373221	3755544	Commerc al	4 10E 02	1 11E 06	1 77E 02	8 07E 07	9 29E 03	4 22E 07	2 42E 03	1 10E 07	2 94E 02	1 34E 06
248	373197	3755568	Commerc al	4 25E 02	1 15E 06	1 84E 02	8 35E 07	9 62E 03	4 37E 07	2 50E 03	1 14E 07	3 05E 02	1 39E 06
249	373196	3755636	Commerc al	4 62E 02	1 25E 06	2 00E 02	9 08E 07	1 05E 02	4 75E 07	2 72E 03	1 24E 07	3 32E 02	1 51E 06
250	373194	3755705	Commerc al	4 99E 02	1 35E 06	2 16E 02	9 81E 07	1 13E 02	5 14E 07	2 94E 03	1 34E 07	3 58E 02	1 63E 06
251	373220	3755680	Commerc al	4 84E 02	1 31E 06	2 09E 02	9 51E 07	1 09E 02	4 98E 07	2 85E 03	1 29E 07	3 47E 02	1 58E 06
252	373135	3755679	Commerc al	4 91E 02	1 33E 06	2 13E 02	9 66E 07	1 11E 02	5 06E 07	2 90E 03	1 32E 07	3 53E 02	1 60E 06
253	373160	3755704	Commerc al	5 02E 02	1 36E 06	2 17E 02	9 88E 07	1 14E 02	5 17E 07	2 96E 03	1 35E 07	3 61E 02	1 64E 06
254	373158	3755635	Commerc al	4 64E 02	1 26E 06	2 01E 02	9 13E 07	1 05E 02	4 78E 07	2 74E 03	1 24E 07	3 33E 02	1 52E 06
255	373156	3755566	Commerc al	4 26E 02	1 15E 06	1 84E 02	8 38E 07	9 65E 03	4 39E 07	2 51E 03	1 14E 07	3 06E 02	1 39E 06
256	373132	3755542	Commerc al	4 15E 02	1 12E 06	1 79E 02	8 15E 07	9 39E 03	4 27E 07	2 44E 03	1 11E 07	2 98E 02	1 35E 06
257	373055	3755538	Commerc al	4 17E 02	1 13E 06	1 80E 02	8 20E 07	9 44E 03	4 29E 07	2 46E 03	1 12E 07	2 99E 02	1 36E 06
258	373079	3755562	Commerc al	4 30E 02	1 16E 06	1 86E 02	8 45E 07	9 73E 03	4 42E 07	2 53E 03	1 15E 07	3 08E 02	1 40E 06
259	373077	3755465	Commerc al	3 75E 02	1 01E 06	1 62E 02	7 37E 07	8 49E 03	3 86E 07	2 21E 03	1 00E 07	2 69E 02	1 22E 06
260	373075	3755368	Commerc al	3 36E 02	9 09E 07	1 45E 02	6 61E 07	7 61E 03	3 46E 07	1 98E 03	9 00E 08	2 41E 02	1 10E 06
261	373073	3755271	Commerc al	3 51E 02	9 50E 07	1 52E 02	6 91E 07	7 96E 03	3 62E 07	2 07E 03	9 41E 08	2 52E 02	1 15E 06
262	373071	3755174	Commerc al	3 63E 02	9 82E 07	1 57E 02	7 14E 07	8 22E 03	3 74E 07	2 14E 03	9 73E 08	2 61E 02	1 19E 06
263	373046	3755149	Commerc al	3 70E 02	1 00E 06	1 60E 02	7 28E 07	8 38E 03	3 81E 07	2 18E 03	9 91E 08	2 66E 02	1 21E 06
264	372939	3755150	Commerc al	3 90E 02	1 05E 06	1 68E 02	7 66E 07	8 82E 03	4 01E 07	2 29E 03	1 04E 07	2 80E 02	1 27E 06
265	372832	3755151	Commerc al	4 10E 02	1 11E 06	1 77E 02	8 06E 07	9 28E 03	4 22E 07	2 41E 03	1 10E 07	2 94E 02	1 34E 06
266	372725	3755152	Commerc al	4 31E 02	1 16E 06	1 86E 02	8 46E 07	9 75E 03	4 43E 07	2 54E 03	1 15E 07	3 09E 02	1 40E 06
267	372623	3755157	Commerc al	4 51E 02	1 22E 06	1 95E 02	8 86E 07	1 02E 02	4 64E 07	2 66E 03	1 21E 07	3 24E 02	1 47E 06
268	372527	3755158	Commerc al	4 70E 02	1 27E 06	2 03E 02	9 24E 07	1 06E 02	4 84E 07	2 77E 03	1 26E 07	3 38E 02	1 53E 06
269	372431	3755159	Commerc al	4 90E 02	1 32E 06	2 12E 02	9 63E 07	1 11E 02	5 04E 07	2 89E 03	1 31E 07	3 52E 02	1 60E 06
270	372334	3755160	Commerc al	5 09E 02	1 38E 06	2 20E 02	1 00E 06	1 15E 02	5 24E 07	3 00E 03	1 36E 07	3 66E 02	1 66E 06
271	372237	3755161	Commerc al	5 29E 02	1 43E 06	2 29E 02	1 04E 06	1 20E 02	5 44E 07	3 11E 03	1 42E 07	3 79E 02	1 72E 06
272	372139	3755161	Commerc al	5 48E 02	1 48E 06	2 37E 02	1 08E 06	1 24E 02	5 64E 07	3 23E 03	1 47E 07	3 93E 02	1 79E 06
273	372040	3755162	Commerc al	5 66E 02	1 53E 06	2 45E 02	1 11E 06	1 28E 02	5 82E 07	3 33E 03	1 52E 07	4 06E 02	1 85E 06
274	371941	3755163	Commerc al	5 83E 02	1 58E 06	2 52E 02	1 15E 06	1 32E 02	6 00E 07	3 44E 03	1 56E 07	4 19E 02	1 90E 06
275	371843	3755164	Commerc al	5 98E 02	1 62E 06	2 59E 02	1 18E 06	1 35E 02	6 16E 07	3 53E 03	1 60E 07	4 30E 02	1 95E 06
276	371748	3755165	Commerc al	6 11E 02	1 65E 06	2 64E 02	1 20E 06	1 38E 02	6 29E 07	3 60E 03	1 64E 07	4 39E 02	1 99E 06
277	371653	3755165	Commerc al	6 21E 02	1 68E 06	2 69E 02	1 22E 06	1 41E 02	6 39E 07	3 66E 03	1 66E 07	4 46E 02	2 03E 06
278	371558	3755166	Commerc al	6 28E 02	1 70E 06	2 72E 02	1 24E 06	1 42E 02	6 47E 07	3 70E 03	1 68E 07	4 51E 02	2 05E 06
279	371463	3755167	Commerc al	6 32E 02	1 71E 06	2 73E 02	1 24E 06	1 43E 02	6 50E 07	3 72E 03	1 69E 07	4 53E 02	2 06E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (μg/m^3)	to uene Acute Hazard	xy ene, m- (μg m^3)	xy ene, m- Acute Hazard	xy ene, o- (μg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (μg m^3)	xy ene, p- Acute Hazard	Tota Xy enes (μg/m^3)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
280	371359	3755168	Commerc al	6 30E 02	1 70E 06	2 73E 02	1 24E 06	1 43E 02	6 48E 07	3 71E 03	1 69E 07	4 52E 02	2 06E 06
281	371256	3755169	Commerc al	6 23E 02	1 68E 06	2 69E 02	1 22E 06	1 41E 02	6 41E 07	3 67E 03	1 67E 07	4 47E 02	2 03E 06
282	371152	3755170	Commerc al	6 08E 02	1 64E 06	2 63E 02	1 20E 06	1 38E 02	6 26E 07	3 58E 03	1 63E 07	4 37E 02	1 98E 06
283	371049	3755171	Commerc al	6 54E 02	1 77E 06	2 83E 02	1 29E 06	1 48E 02	6 73E 07	3 85E 03	1 75E 07	4 69E 02	2 13E 06
284	371024	3755197	Commerc al	6 79E 02	1 83E 06	2 94E 02	1 33E 06	1 54E 02	6 99E 07	4 00E 03	1 82E 07	4 87E 02	2 21E 06
285	371028	3755273	Commerc al	6 94E 02	1 88E 06	3 00E 02	1 36E 06	1 57E 02	7 14E 07	4 09E 03	1 86E 07	4 98E 02	2 26E 06
286	371031	3755350	Commerc al	7 84E 02	2 12E 06	3 39E 02	1 54E 06	1 78E 02	8 07E 07	4 62E 03	2 10E 07	5 63E 02	2 56E 06
287	371020	3755376	Commerc al	8 13E 02	2 20E 06	3 52E 02	1 60E 06	1 84E 02	8 37E 07	4 79E 03	2 18E 07	5 84E 02	2 65E 06
288	371018	3755470	Commerc al	9 26E 02	2 50E 06	4 00E 02	1 82E 06	2 10E 02	9 53E 07	5 45E 03	2 48E 07	6 65E 02	3 02E 06
289	371017	3755556	Commerc al	1 02E 01	2 76E 06	4 42E 02	2 01E 06	2 32E 02	1 05E 06	6 03E 03	2 74E 07	7 34E 02	3 34E 06
290	371040	3755532	Commerc al	9 90E 02	2 68E 06	4 28E 02	1 95E 06	2 24E 02	1 02E 06	5 83E 03	2 65E 07	7 11E 02	3 23E 06
291	371026	3755420	Commerc al	8 67E 02	2 34E 06	3 75E 02	1 70E 06	1 96E 02	8 92E 07	5 11E 03	2 32E 07	6 22E 02	2 83E 06
292	371016	3755399	Commerc al	8 41E 02	2 27E 06	3 64E 02	1 65E 06	1 90E 02	8 66E 07	4 96E 03	2 25E 07	6 04E 02	2 75E 06
293	370916	3755327	Commerc al	7 83E 02	2 12E 06	3 39E 02	1 54E 06	1 77E 02	8 05E 07	4 61E 03	2 10E 07	5 62E 02	2 55E 06
294	370816	3755255	Commerc al	1 17E 01	3 15E 06	5 04E 02	2 29E 06	2 64E 02	1 20E 06	6 87E 03	3 12E 07	8 37E 02	3 80E 06
385	370885	3757751	Commerc al	1 84E 01	4 97E 06	7 96E 02	3 62E 06	4 16E 02	1 89E 06	1 08E 02	4 93E 07	1 32E 01	6 00E 06
386	370907	3757702	Commerc al	1 88E 01	5 07E 06	8 12E 02	3 69E 06	4 25E 02	1 93E 06	1 11E 02	5 02E 07	1 35E 01	6 12E 06
387	370945	3757670	Commerc al	1 86E 01	5 04E 06	8 06E 02	3 66E 06	4 22E 02	1 92E 06	1 10E 02	4 99E 07	1 34E 01	6 08E 06
388	371046	3757668	Commerc al	1 78E 01	4 82E 06	7 72E 02	3 51E 06	4 04E 02	1 84E 06	1 05E 02	4 78E 07	1 28E 01	5 82E 06
389	371046	3757585	Commerc al	1 93E 01	5 20E 06	8 33E 02	3 79E 06	4 36E 02	1 98E 06	1 13E 02	5 16E 07	1 38E 01	6 28E 06
390	371122	3757584	Commerc al	1 92E 01	5 20E 06	8 32E 02	3 78E 06	4 36E 02	1 98E 06	1 13E 02	5 15E 07	1 38E 01	6 28E 06
399	371970	3757842	Commerc al	1 32E 01	3 57E 06	5 72E 02	2 60E 06	2 99E 02	1 36E 06	7 79E 03	3 54E 07	9 49E 02	4 32E 06
400	372023	3757843	Commerc al	1 30E 01	3 50E 06	5 60E 02	2 55E 06	2 93E 02	1 33E 06	7 63E 03	3 47E 07	9 30E 02	4 23E 06
401	372020	3757552	Commerc al	1 27E 01	3 44E 06	5 51E 02	2 50E 06	2 88E 02	1 31E 06	7 50E 03	3 41E 07	9 14E 02	4 15E 06
402	372002	3757140	Commerc al	1 23E 01	3 31E 06	5 30E 02	2 41E 06	2 77E 02	1 26E 06	7 22E 03	3 28E 07	8 80E 02	4 00E 06
403	371514	3757136	Commerc al	1 54E 01	4 17E 06	6 68E 02	3 03E 06	3 49E 02	1 59E 06	9 09E 03	4 13E 07	1 11E 01	5 04E 06
404	371035	3757133	Commerc al	2 51E 01	6 78E 06	1 09E 01	4 93E 06	5 68E 02	2 58E 06	1 48E 02	6 72E 07	1 80E 01	8 19E 06
405	371034	3757085	Commerc al	2 48E 01	6 70E 06	1 07E 01	4 87E 06	5 61E 02	2 55E 06	1 46E 02	6 64E 07	1 78E 01	8 09E 06
406	370764	3757087	Commerc al	3 22E 01	8 69E 06	1 39E 01	6 32E 06	7 28E 02	3 31E 06	1 89E 02	8 61E 07	2 31E 01	1 05E 05
407	370754	3756818	Commerc al	3 02E 01	8 16E 06	1 31E 01	5 94E 06	6 84E 02	3 11E 06	1 78E 02	8 08E 07	2 17E 01	9 85E 06
408	371031	3756807	Commerc al	2 47E 01	6 68E 06	1 07E 01	4 86E 06	5 59E 02	2 54E 06	1 46E 02	6 62E 07	1 77E 01	8 06E 06
409	371033	3756780	Commerc al	2 50E 01	6 75E 06	1 08E 01	4 91E 06	5 66E 02	2 57E 06	1 47E 02	6 69E 07	1 79E 01	8 15E 06
410	371483	3756770	Commerc al	1 84E 01	4 98E 06	7 98E 02	3 63E 06	4 17E 02	1 90E 06	1 09E 02	4 94E 07	1 32E 01	6 02E 06
411	371817	3756763	Commerc al	1 51E 01	4 07E 06	6 51E 02	2 96E 06	3 41E 02	1 55E 06	8 87E 03	4 03E 07	1 08E 01	4 91E 06
412	372274	3756753	Commerc al	1 17E 01	3 16E 06	5 06E 02	2 30E 06	2 65E 02	1 20E 06	6 89E 03	3 13E 07	8 39E 02	3 82E 06
413	372713	3756743	Commerc al	9 39E 02	2 54E 06	4 06E 02	1 85E 06	2 12E 02	9 66E 07	5 53E 03	2 51E 07	6 74E 02	3 06E 06
414	372703	3756553	Commerc al	9 06E 02	2 45E 06	3 92E 02	1 78E 06	2 05E 02	9 33E 07	5 34E 03	2 43E 07	6 51E 02	2 96E 06
415	372819	3756549	Commerc al	8 65E 02	2 34E 06	3 74E 02	1 70E 06	1 96E 02	8 90E 07	5 10E 03	2 32E 07	6 21E 02	2 82E 06
416	372814	3756455	Commerc al	8 72E 02	2 36E 06	3 77E 02	1 71E 06	1 97E 02	8 97E 07	5 14E 03	2 34E 07	6 26E 02	2 85E 06
417	372797	3756368	Commerc al	8 72E 02	2 36E 06	3 77E 02	1 71E 06	1 97E 02	8 97E 07	5 14E 03	2 34E 07	6 26E 02	2 85E 06
418	372705	3756372	Commerc al	9 06E 02	2 45E 06	3 92E 02	1 78E 06	2 05E 02	9 32E 07	5 34E 03	2 43E 07	6 50E 02	2 96E 06
419	372706	3756327	Commerc al	8 98E 02	2 43E 06	3 88E 02	1 76E 06	2 03E 02	9 24E 07	5 29E 03	2 40E 07	6 44E 02	2 93E 06
420	372927	3756319	Commerc al	8 21E 02	2 22E 06	3 55E 02	1 61E 06	1 86E 02	8 44E 07	4 83E 03	2 20E 07	5 89E 02	2 68E 06
421	372926	3756245	Commerc al	8 04E 02	2 17E 06	3 48E 02	1 58E 06	1 82E 02	8 27E 07	4 73E 03	2 15E 07	5 77E 02	2 62E 06
422	373457	3756236	Commerc al	6 65E 02	1 80E 06	2 88E 02	1 31E 06	1 51E 02	6 84E 07	3 92E 03	1 78E 07	4 77E 02	2 17E 06
423	373448	3755560	Commerc al	4 04E 02	1 09E 06	1 75E 02	7 94E 07	9 15E 03	4 16E 07	2 38E 03	1 08E 07	2 90E 02	1 32E 06
424	373222	3755569	Commerc al	4 23E 02	1 14E 06	1 83E 02	8 32E 07	9 59E 03	4 36E 07	2 50E 03	1 13E 07	3 04E 02	1 38E 06
425	373219	3755705	Commerc al	4 97E 02	1 34E 06	2 15E 02	9 77E 07	1 12E 02	5 11E 07	2 93E 03	1 33E 07	3 57E 02	1 62E 06
426	373135	3755704	Commerc al	5 05E 02	1 37E 06	2 19E 02	9 94E 07	1 14E 02	5 20E 07	2 98E 03	1 35E 07	3 63E 02	1 65E 06
427	373131	3755567	Commerc al	4 29E 02	1 16E 06	1 85E 02	8 42E 07	9 70E 03	4 41E 07	2 53E 03	1 15E 07	3 08E 02	1 40E 06
428	373054	3755563	Commerc al	4 32E 02	1 17E 06	1 87E 02	8 48E 07	9 77E 03	4 44E 07	2 54E 03	1 16E 07	3 10E 02	1 41E 06
429	373046	3755174	Commerc al	3 68E 02	9 94E 07	1 59E 02	7 23E 07	8 32E 03	3 78E 07	2 17E 03	9 85E 08	2 64E 02	1 20E 06
430	372725	3755177	Commerc al	4 30E 02	1 16E 06	1 86E 02	8 45E 07	9 73E 03	4 42E 07	2 53E 03	1 15E 07	3 08E 02	1 40E 06
431	372624	3755182	Commerc al	4 50E 02	1 22E 06	1 95E 02	8 85E 07	1 02E 02	4 63E 07	2 65E 03	1 21E 07	3 23E 02	1 47E 06
432	372238	3755186	Commerc al	5 32E 02	1 44E 06	2 30E 02	1 05E 06	1 20E 02	5 47E 07	3 13E 03	1 42E 07	3 82E 02	1 74E 06
433	371843	3755189	Commerc al	6 07E 02	1 64E 06	2 63E 02	1 19E 06	1 37E 02	6 25E 07	3 58E 03	1 63E 07	4 36E 02	1 98E 06
434	371463	3755192	Commerc al	6 49E 02	1 75E 06	2 81E 02	1 28E 06	1 47E 02	6 68E 07	3 82E 03	1 74E 07	4 66E 02	2 12E 06
435	371049	3755196	Commerc al	6 47E 02	1 75E 06	2 80E 02	1 27E 06	1 46E 02	6 65E 07	3 81E 03	1 73E 07	4 64E 02	2 11E 06
436	371056	3755349	Commerc al	7 85E 02	2 12E 06	3 39E 02	1 54E 06	1 78E 02	8 07E 07	4 62E 03	2 10E 07	5 63E 02	2 56E 06
437	371043	3755384	Commerc al	8 24E 02	2 23E 06	3 57E 02	1 62E 06	1 87E 02	8 48E 07	4 86E 03	2 21E 07	5 92E 02	2 69E 06
438	371042	3755556	Commerc al	1 01E 01	2 74E 06	4 39E 02	1 99E 06	2 30E 02	1 04E 06	5 98E 03	2 72E 07	7 28E 02	3 31E 06
439	370996	3755560	Commerc al	1 03E 01	2 80E 06	4 47E 02	2 03E 06	2 34E 02	1 06E 06	6 09E 03	2 77E 07	7 42E 02	3 37E 06
440	371001	3755419	Commerc al	8 66E 02	2 34E 06	3 75E 02	1 70E 06	1 96E 02	8 91E 07	5 10E 03	2 32E 07	6 22E 02	2 83E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg/m^3)	to uene Acute Hazard	xy ene, m- (µg m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg m^3)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m^3)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
441	370801	3755276	Commerc al	1 19E 01	3 21E 06	5 14E 02	2 34E 06	2 69E 02	1 22E 06	7 01E 03	3 18E 07	8 54E 02	3 88E 06
1	372249	3757612	Res dence	1 11E 01	2 99E 06	4 79E 02	2 18E 06	2 51E 02	1 14E 06	6 52E 03	2 96E 07	7 94E 02	3 61E 06
2	372499	3757612	Res dence	9 17E 02	2 48E 06	3 97E 02	1 80E 06	2 08E 02	9 43E 07	5 40E 03	2 45E 07	6 58E 02	2 99E 06
3	372249	3757862	Res dence	1 17E 01	3 17E 06	5 07E 02	2 30E 06	2 65E 02	1 21E 06	6 90E 03	3 14E 07	8 41E 02	3 82E 06
4	372499	3757862	Res dence	1 03E 01	2 78E 06	4 44E 02	2 02E 06	2 33E 02	1 06E 06	6 05E 03	2 75E 07	7 37E 02	3 35E 06
5	372249	3758112	Res dence	1 11E 01	2 99E 06	4 78E 02	2 17E 06	2 50E 02	1 14E 06	6 52E 03	2 96E 07	7 94E 02	3 61E 06
6	372499	3758112	Res dence	1 03E 01	2 79E 06	4 46E 02	2 03E 06	2 33E 02	1 06E 06	6 08E 03	2 76E 07	7 40E 02	3 37E 06
7	372249	3758362	Res dence	9 47E 02	2 56E 06	4 10E 02	1 86E 06	2 14E 02	9 74E 07	5 58E 03	2 54E 07	6 80E 02	3 09E 06
8	372499	3758362	Res dence	9 41E 02	2 54E 06	4 07E 02	1 85E 06	2 13E 02	9 68E 07	5 54E 03	2 52E 07	6 76E 02	3 07E 06
9	373793	3755335	Res dence	2 93E 02	7 91E 07	1 27E 02	5 75E 07	6 62E 03	3 01E 07	1 72E 03	7 84E 08	2 10E 02	9 55E 07
10	374093	3755335	Res dence	2 85E 02	7 70E 07	1 23E 02	5 60E 07	6 45E 03	2 93E 07	1 68E 03	7 63E 08	2 04E 02	9 29E 07
11	373793	3755710	Res dence	4 42E 02	1 19E 06	1 91E 02	8 68E 07	1 00E 02	4 54E 07	2 60E 03	1 18E 07	3 17E 02	1 44E 06
12	374093	3755710	Res dence	4 15E 02	1 12E 06	1 80E 02	8 16E 07	9 40E 03	4 27E 07	2 45E 03	1 11E 07	2 98E 02	1 35E 06
13	373793	3756085	Res dence	5 67E 02	1 53E 06	2 45E 02	1 11E 06	1 28E 02	5 83E 07	3 34E 03	1 52E 07	4 07E 02	1 85E 06
14	374093	3756085	Res dence	5 21E 02	1 41E 06	2 26E 02	1 03E 06	1 18E 02	5 37E 07	3 07E 03	1 40E 07	3 74E 02	1 70E 06
15	373793	3756460	Res dence	6 16E 02	1 67E 06	2 66E 02	1 21E 06	1 39E 02	6 34E 07	3 63E 03	1 65E 07	4 42E 02	2 01E 06
16	374093	3756460	Res dence	5 63E 02	1 52E 06	2 43E 02	1 11E 06	1 27E 02	5 79E 07	3 31E 03	1 51E 07	4 04E 02	1 84E 06
17	373793	3756835	Res dence	6 27E 02	1 70E 06	2 71E 02	1 23E 06	1 42E 02	6 45E 07	3 70E 03	1 68E 07	4 50E 02	2 05E 06
18	374093	3756835	Res dence	5 64E 02	1 52E 06	2 44E 02	1 11E 06	1 28E 02	5 80E 07	3 32E 03	1 51E 07	4 05E 02	1 84E 06
19	373793	3757210	Res dence	6 73E 02	1 82E 06	2 91E 02	1 32E 06	1 52E 02	6 93E 07	3 97E 03	1 80E 07	4 83E 02	2 20E 06
20	374093	3757210	Res dence	6 17E 02	1 67E 06	2 67E 02	1 21E 06	1 40E 02	6 34E 07	3 63E 03	1 65E 07	4 43E 02	2 01E 06
21	373793	3757585	Res dence	5 95E 02	1 61E 06	2 57E 02	1 17E 06	1 35E 02	6 12E 07	3 50E 03	1 59E 07	4 27E 02	1 94E 06
22	374093	3757585	Res dence	5 64E 02	1 52E 06	2 44E 02	1 11E 06	1 28E 02	5 80E 07	3 32E 03	1 51E 07	4 04E 02	1 84E 06
23	373793	3757960	Res dence	4 72E 02	1 28E 06	2 04E 02	9 28E 07	1 07E 02	4 86E 07	2 78E 03	1 26E 07	3 39E 02	1 54E 06
24	374093	3757960	Res dence	4 34E 02	1 17E 06	1 88E 02	8 54E 07	9 83E 03	4 47E 07	2 56E 03	1 16E 07	3 12E 02	1 42E 06
25	373793	3758335	Res dence	5 93E 02	1 60E 06	2 57E 02	1 17E 06	1 34E 02	6 10E 07	3 49E 03	1 59E 07	4 26E 02	1 94E 06
26	374093	3758335	Res dence	5 02E 02	1 36E 06	2 17E 02	9 88E 07	1 14E 02	5 17E 07	2 96E 03	1 35E 07	3 61E 02	1 64E 06
27	373793	3758710	Res dence	6 44E 02	1 74E 06	2 79E 02	1 27E 06	1 46E 02	6 63E 07	3 79E 03	1 72E 07	4 62E 02	2 10E 06
28	374093	3758710	Res dence	5 78E 02	1 56E 06	2 50E 02	1 14E 06	1 31E 02	5 95E 07	3 41E 03	1 55E 07	4 15E 02	1 89E 06
30	367278	3755614	Res dence	2 26E 01	6 10E 06	9 76E 02	4 44E 06	5 11E 02	2 32E 06	1 33E 02	6 05E 07	1 62E 01	7 37E 06
31	367231	3755722	Res dence	2 31E 01	6 23E 06	9 98E 02	4 53E 06	5 22E 02	2 37E 06	1 36E 02	6 18E 07	1 66E 01	7 53E 06
32	367185	3755830	Res dence	2 35E 01	6 36E 06	1 02E 01	4 63E 06	5 33E 02	2 42E 06	1 39E 02	6 31E 07	1 69E 01	7 68E 06
33	367138	3755938	Res dence	2 40E 01	6 48E 06	1 04E 01	4 71E 06	5 43E 02	2 47E 06	1 41E 02	6 42E 07	1 72E 01	7 82E 06
34	367091	3756047	Res dence	2 25E 01	6 09E 06	9 74E 02	4 43E 06	5 10E 02	2 32E 06	1 33E 02	6 04E 07	1 62E 01	7 35E 06
35	367048	3756147	Res dence	2 13E 01	5 74E 06	9 19E 02	4 18E 06	4 81E 02	2 19E 06	1 25E 02	5 69E 07	1 53E 01	6 93E 06
36	367005	3756247	Res dence	1 98E 01	5 35E 06	8 56E 02	3 89E 06	4 48E 02	2 04E 06	1 17E 02	5 30E 07	1 42E 01	6 45E 06
37	366962	3756348	Res dence	1 80E 01	4 87E 06	7 78E 02	3 54E 06	4 07E 02	1 85E 06	1 06E 02	4 82E 07	1 29E 01	5 87E 06
38	366918	3756450	Res dence	1 67E 01	4 52E 06	7 22E 02	3 28E 06	3 78E 02	1 72E 06	9 85E 03	4 48E 07	1 20E 01	5 45E 06
39	366874	3756551	Res dence	1 58E 01	4 27E 06	6 83E 02	3 10E 06	3 58E 02	1 63E 06	9 31E 03	4 23E 07	1 13E 01	5 15E 06
40	366830	3756653	Res dence	1 49E 01	4 03E 06	6 44E 02	2 93E 06	3 37E 02	1 53E 06	8 78E 03	3 99E 07	1 07E 01	4 86E 06
41	366840	3756685	Res dence	1 47E 01	3 98E 06	6 37E 02	2 89E 06	3 33E 02	1 52E 06	8 68E 03	3 95E 07	1 06E 01	4 80E 06
42	366890	3756714	Res dence	1 47E 01	3 98E 06	6 37E 02	2 90E 06	3 34E 02	1 52E 06	8 69E 03	3 95E 07	1 06E 01	4 81E 06
43	366879	3756683	Res dence	1 49E 01	4 03E 06	6 45E 02	2 93E 06	3 38E 02	1 53E 06	8 79E 03	4 00E 07	1 07E 01	4 87E 06
44	366852	3756751	Res dence	1 43E 01	3 86E 06	6 18E 02	2 81E 06	3 23E 02	1 47E 06	8 42E 03	3 83E 07	1 03E 01	4 66E 06
45	366884	3756737	Res dence	1 45E 01	3 93E 06	6 29E 02	2 86E 06	3 29E 02	1 50E 06	8 57E 03	3 90E 07	1 04E 01	4 74E 06
46	366821	3756715	Res dence	1 44E 01	3 90E 06	6 23E 02	2 83E 06	3 26E 02	1 48E 06	8 50E 03	3 86E 07	1 03E 01	4 70E 06
47	366790	3756728	Res dence	1 42E 01	3 83E 06	6 13E 02	2 79E 06	3 21E 02	1 46E 06	8 36E 03	3 80E 07	1 02E 01	4 63E 06
48	366745	3756823	Res dence	1 32E 01	3 58E 06	5 73E 02	2 60E 06	3 00E 02	1 36E 06	7 81E 03	3 55E 07	9 51E 02	4 32E 06
49	366700	3756919	Res dence	1 22E 01	3 30E 06	5 29E 02	2 40E 06	2 77E 02	1 26E 06	7 21E 03	3 28E 07	8 78E 02	3 99E 06
50	366655	3757014	Res dence	1 11E 01	3 01E 06	4 81E 02	2 19E 06	2 52E 02	1 15E 06	6 56E 03	2 98E 07	7 99E 02	3 63E 06
51	366608	3757113	Res dence	1 08E 01	2 91E 06	4 65E 02	2 11E 06	2 43E 02	1 11E 06	6 34E 03	2 88E 07	7 72E 02	3 51E 06
52	366561	3757212	Res dence	1 10E 01	2 97E 06	4 75E 02	2 16E 06	2 49E 02	1 13E 06	6 48E 03	2 95E 07	7 89E 02	3 59E 06
53	366514	3757311	Res dence	1 12E 01	3 02E 06	4 83E 02	2 20E 06	2 53E 02	1 15E 06	6 59E 03	2 99E 07	8 02E 02	3 65E 06
54	366464	3757416	Res dence	1 13E 01	3 05E 06	4 87E 02	2 22E 06	2 55E 02	1 16E 06	6 64E 03	3 02E 07	8 09E 02	3 68E 06
55	366415	3757520	Res dence	1 12E 01	3 04E 06	4 86E 02	2 21E 06	2 55E 02	1 16E 06	6 63E 03	3 01E 07	8 07E 02	3 67E 06
56	366434	3757556	Res dence	1 14E 01	3 07E 06	4 91E 02	2 23E 06	2 57E 02	1 17E 06	6 70E 03	3 04E 07	8 15E 02	3 71E 06
57	366484	3757562	Res dence	1 16E 01	3 13E 06	5 00E 02	2 27E 06	2 62E 02	1 19E 06	6 82E 03	3 10E 07	8 30E 02	3 77E 06
58	366567	3757525	Res dence	1 19E 01	3 22E 06	5 15E 02	2 34E 06	2 70E 02	1 23E 06	7 02E 03	3 19E 07	8 55E 02	3 88E 06
59	366621	3757539	Res dence	1 22E 01	3 28E 06	5 25E 02	2 39E 06	2 75E 02	1 25E 06	7 16E 03	3 26E 07	8 72E 02	3 96E 06
60	366646	3757556	Res dence	1 23E 01	3 31E 06	5 30E 02	2 41E 06	2 78E 02	1 26E 06	7 23E 03	3 29E 07	8 80E 02	4 00E 06
61	366713	3757550	Res dence	1 26E 01	3 40E 06	5 43E 02	2 47E 06	2 84E 02	1 29E 06	7 41E 03	3 37E 07	9 02E 02	4 10E 06
62	366779	3757545	Res dence	1 29E 01	3 48E 06	5 57E 02	2 53E 06	2 92E 02	1 33E 06	7 59E 03	3 45E 07	9 24E 02	4 20E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg/m^3)	to uene Acute Hazard	xy ene, m- (µg m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg m^3)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m^3)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
63	366839	3757583	Res dence	1 31E 01	3 54E 06	5 66E 02	2 57E 06	2 96E 02	1 35E 06	7 71E 03	3 50E 07	9 39E 02	4 27E 06
64	366913	3757623	Res dence	1 33E 01	3 58E 06	5 73E 02	2 61E 06	3 00E 02	1 36E 06	7 81E 03	3 55E 07	9 51E 02	4 32E 06
65	366986	3757664	Res dence	1 33E 01	3 60E 06	5 76E 02	2 62E 06	3 01E 02	1 37E 06	7 85E 03	3 57E 07	9 56E 02	4 34E 06
66	367074	3757713	Res dence	1 32E 01	3 57E 06	5 71E 02	2 60E 06	2 99E 02	1 36E 06	7 78E 03	3 54E 07	9 48E 02	4 31E 06
67	367162	3757761	Res dence	1 29E 01	3 49E 06	5 58E 02	2 53E 06	2 92E 02	1 33E 06	7 60E 03	3 45E 07	9 26E 02	4 21E 06
68	367300	3757718	Res dence	1 36E 01	3 68E 06	5 88E 02	2 67E 06	3 08E 02	1 40E 06	8 02E 03	3 64E 07	9 76E 02	4 44E 06
69	367385	3757734	Res dence	1 35E 01	3 64E 06	5 82E 02	2 65E 06	3 05E 02	1 39E 06	7 94E 03	3 61E 07	9 67E 02	4 39E 06
70	367398	3757758	Res dence	1 31E 01	3 55E 06	5 67E 02	2 58E 06	2 97E 02	1 35E 06	7 73E 03	3 51E 07	9 42E 02	4 28E 06
71	367506	3757818	Res dence	1 20E 01	3 25E 06	5 20E 02	2 37E 06	2 72E 02	1 24E 06	7 09E 03	3 22E 07	8 64E 02	3 93E 06
72	367533	3757826	Res dence	1 18E 01	3 20E 06	5 12E 02	2 33E 06	2 68E 02	1 22E 06	6 98E 03	3 17E 07	8 50E 02	3 86E 06
73	367561	3757814	Res dence	1 20E 01	3 24E 06	5 19E 02	2 36E 06	2 72E 02	1 23E 06	7 07E 03	3 21E 07	8 61E 02	3 92E 06
78	367786	3757842	Res dence	1 07E 01	2 89E 06	4 62E 02	2 10E 06	2 42E 02	1 10E 06	6 30E 03	2 86E 07	7 67E 02	3 48E 06
79	367782	3757935	Res dence	9 89E 02	2 67E 06	4 28E 02	1 94E 06	2 24E 02	1 02E 06	5 83E 03	2 65E 07	7 10E 02	3 23E 06
80	367752	3757969	Res dence	9 75E 02	2 63E 06	4 22E 02	1 92E 06	2 21E 02	1 00E 06	5 75E 03	2 61E 07	7 00E 02	3 18E 06
81	367775	3758021	Res dence	1 03E 01	2 77E 06	4 44E 02	2 02E 06	2 32E 02	1 06E 06	6 05E 03	2 75E 07	7 37E 02	3 35E 06
82	367808	3758034	Res dence	1 07E 01	2 88E 06	4 61E 02	2 10E 06	2 41E 02	1 10E 06	6 28E 03	2 86E 07	7 65E 02	3 48E 06
83	367866	3758009	Res dence	1 12E 01	3 03E 06	4 84E 02	2 20E 06	2 53E 02	1 15E 06	6 60E 03	3 00E 07	8 04E 02	3 65E 06
84	367924	3757985	Res dence	1 18E 01	3 18E 06	5 09E 02	2 31E 06	2 66E 02	1 21E 06	6 93E 03	3 15E 07	8 44E 02	3 84E 06
85	367938	3757954	Res dence	1 18E 01	3 19E 06	5 11E 02	2 32E 06	2 67E 02	1 22E 06	6 96E 03	3 16E 07	8 48E 02	3 85E 06
86	367928	3757923	Res dence	1 16E 01	3 12E 06	5 00E 02	2 27E 06	2 62E 02	1 19E 06	6 81E 03	3 09E 07	8 29E 02	3 77E 06
87	367915	3757953	Res dence	1 15E 01	3 11E 06	4 98E 02	2 27E 06	2 61E 02	1 19E 06	6 79E 03	3 09E 07	8 27E 02	3 76E 06
88	368017	3757908	Res dence	1 26E 01	3 41E 06	5 45E 02	2 48E 06	2 85E 02	1 30E 06	7 43E 03	3 38E 07	9 05E 02	4 11E 06
89	368119	3757863	Res dence	1 38E 01	3 73E 06	5 97E 02	2 72E 06	3 13E 02	1 42E 06	8 14E 03	3 70E 07	9 92E 02	4 51E 06
90	368180	3757839	Res dence	1 46E 01	3 95E 06	6 32E 02	2 87E 06	3 31E 02	1 50E 06	8 61E 03	3 91E 07	1 05E 01	4 76E 06
91	368242	3757814	Res dence	1 55E 01	4 18E 06	6 69E 02	3 04E 06	3 50E 02	1 59E 06	9 11E 03	4 14E 07	1 11E 01	5 04E 06
92	368318	3757785	Res dence	1 66E 01	4 48E 06	7 17E 02	3 26E 06	3 75E 02	1 71E 06	9 77E 03	4 44E 07	1 19E 01	5 41E 06
93	368407	3757788	Res dence	1 79E 01	4 84E 06	7 75E 02	3 52E 06	4 06E 02	1 84E 06	1 06E 02	4 80E 07	1 29E 01	5 84E 06
94	368505	3757789	Res dence	1 92E 01	5 20E 06	8 32E 02	3 78E 06	4 36E 02	1 98E 06	1 13E 02	5 15E 07	1 38E 01	6 28E 06
95	368603	3757790	Res dence	2 03E 01	5 49E 06	8 79E 02	3 99E 06	4 60E 02	2 09E 06	1 20E 02	5 44E 07	1 46E 01	6 63E 06
96	368628	3757765	Res dence	2 09E 01	5 65E 06	9 03E 02	4 11E 06	4 73E 02	2 15E 06	1 23E 02	5 59E 07	1 50E 01	6 81E 06
97	368676	3757781	Res dence	2 10E 01	5 69E 06	9 10E 02	4 14E 06	4 76E 02	2 16E 06	1 24E 02	5 63E 07	1 51E 01	6 86E 06
98	368759	3757821	Res dence	2 05E 01	5 54E 06	8 86E 02	4 03E 06	4 64E 02	2 11E 06	1 21E 02	5 49E 07	1 47E 01	6 69E 06
99	368839	3757872	Res dence	2 37E 01	6 41E 06	1 03E 01	4 66E 06	5 37E 02	2 44E 06	1 40E 02	6 35E 07	1 70E 01	7 74E 06
100	368921	3757924	Res dence	2 61E 01	7 05E 06	1 13E 01	5 13E 06	5 90E 02	2 68E 06	1 54E 02	6 98E 07	1 87E 01	8 51E 06
101	369004	3757976	Res dence	2 70E 01	7 31E 06	1 17E 01	5 32E 06	6 12E 02	2 78E 06	1 59E 02	7 24E 07	1 94E 01	8 82E 06
102	369038	3757969	Res dence	2 76E 01	7 45E 06	1 19E 01	5 42E 06	6 24E 02	2 84E 06	1 62E 02	7 38E 07	1 98E 01	9 00E 06
103	369101	3757878	Res dence	3 04E 01	8 21E 06	1 31E 01	5 97E 06	6 87E 02	3 12E 06	1 79E 02	8 13E 07	2 18E 01	9 91E 06
104	369067	3757885	Res dence	2 98E 01	8 05E 06	1 29E 01	5 86E 06	6 75E 02	3 07E 06	1 76E 02	7 98E 07	2 14E 01	9 72E 06
105	369139	3757930	Res dence	2 90E 01	7 84E 06	1 25E 01	5 70E 06	6 56E 02	2 98E 06	1 71E 02	7 76E 07	2 08E 01	9 46E 06
106	369211	3757974	Res dence	2 68E 01	7 24E 06	1 16E 01	5 27E 06	6 07E 02	2 76E 06	1 58E 02	7 17E 07	1 92E 01	8 74E 06
107	369243	3757968	Res dence	2 63E 01	7 11E 06	1 14E 01	5 17E 06	5 96E 02	2 71E 06	1 55E 02	7 05E 07	1 89E 01	8 59E 06
108	369305	3757894	Res dence	2 75E 01	7 44E 06	1 19E 01	5 41E 06	6 23E 02	2 83E 06	1 62E 02	7 37E 07	1 98E 01	8 98E 06
109	369366	3757820	Res dence	2 86E 01	7 74E 06	1 24E 01	5 63E 06	6 48E 02	2 95E 06	1 69E 02	7 67E 07	2 06E 01	9 34E 06
110	369436	3757794	Res dence	3 07E 01	8 29E 06	1 33E 01	6 03E 06	6 94E 02	3 16E 06	1 81E 02	8 21E 07	2 20E 01	1 00E 05
111	369435	3757760	Res dence	3 17E 01	8 55E 06	1 37E 01	6 22E 06	7 16E 02	3 26E 06	1 86E 02	8 47E 07	2 27E 01	1 03E 05
112	369251	3758017	Res dence	2 44E 01	6 61E 06	1 06E 01	4 81E 06	5 53E 02	2 52E 06	1 44E 02	6 54E 07	1 75E 01	7 98E 06
113	369344	3758083	Res dence	2 24E 01	6 04E 06	9 67E 02	4 39E 06	5 06E 02	2 30E 06	1 32E 02	5 99E 07	1 60E 01	7 29E 06
114	369437	3758148	Res dence	2 23E 01	6 04E 06	9 66E 02	4 39E 06	5 06E 02	2 30E 06	1 32E 02	5 98E 07	1 60E 01	7 29E 06
115	369429	3758218	Res dence	2 11E 01	5 70E 06	9 12E 02	4 15E 06	4 77E 02	2 17E 06	1 24E 02	5 65E 07	1 51E 01	6 88E 06
116	369432	3758306	Res dence	1 97E 01	5 32E 06	8 51E 02	3 87E 06	4 45E 02	2 02E 06	1 16E 02	5 27E 07	1 41E 01	6 42E 06
117	369435	3758395	Res dence	1 84E 01	4 97E 06	7 96E 02	3 62E 06	4 16E 02	1 89E 06	1 08E 02	4 92E 07	1 32E 01	6 00E 06
118	369460	3758419	Res dence	1 80E 01	4 87E 06	7 80E 02	3 54E 06	4 08E 02	1 86E 06	1 06E 02	4 83E 07	1 29E 01	5 88E 06
119	369558	3758419	Res dence	1 74E 01	4 69E 06	7 51E 02	3 41E 06	3 93E 02	1 79E 06	1 02E 02	4 65E 07	1 25E 01	5 66E 06
120	369657	3758419	Res dence	1 60E 01	4 31E 06	6 90E 02	3 14E 06	3 61E 02	1 64E 06	9 39E 03	4 27E 07	1 15E 01	5 20E 06
121	369755	3758419	Res dence	1 40E 01	3 77E 06	6 04E 02	2 75E 06	3 16E 02	1 44E 06	8 22E 03	3 74E 07	1 00E 01	4 56E 06
122	369853	3758419	Res dence	1 16E 01	3 15E 06	5 04E 02	2 29E 06	2 64E 02	1 20E 06	6 86E 03	3 12E 07	8 36E 02	3 80E 06
123	369878	3758394	Res dence	1 12E 01	3 04E 06	4 86E 02	2 21E 06	2 54E 02	1 16E 06	6 62E 03	3 01E 07	8 07E 02	3 67E 06
124	369877	3758289	Res dence	1 22E 01	3 29E 06	5 27E 02	2 40E 06	2 76E 02	1 25E 06	7 18E 03	3 26E 07	8 75E 02	3 98E 06
125	369876	3758183	Res dence	1 33E 01	3 59E 06	5 74E 02	2 61E 06	3 01E 02	1 37E 06	7 82E 03	3 55E 07	9 53E 02	4 33E 06
126	369962	3758103	Res dence	1 11E 01	3 01E 06	4 81E 02	2 19E 06	2 52E 02	1 14E 06	6 55E 03	2 98E 07	7 99E 02	3 63E 06
127	370075	3758103	Res dence	9 20E 02	2 49E 06	3 98E 02	1 81E 06	2 08E 02	9 47E 07	5 42E 03	2 46E 07	6 61E 02	3 00E 06
128	370187	3758103	Res dence	9 45E 02	2 55E 06	4 09E 02	1 86E 06	2 14E 02	9 72E 07	5 57E 03	2 53E 07	6 78E 02	3 08E 06
129	370299	3758103	Res dence	9 27E 02	2 50E 06	4 01E 02	1 82E 06	2 10E 02	9 54E 07	5 46E 03	2 48E 07	6 65E 02	3 02E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg/m³)	to uene Acute Hazard	xy ene, m- (µg m³)	xy ene, m- Acute Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg m³)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m³)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
136	370506	3758113	Res dence	9 12E 02	2 46E 06	3 94E 02	1 79E 06	2 06E 02	9 38E 07	5 37E 03	2 44E 07	6 54E 02	2 97E 06
137	370601	3758113	Res dence	1 04E 01	2 80E 06	4 49E 02	2 04E 06	2 35E 02	1 07E 06	6 11E 03	2 78E 07	7 45E 02	3 38E 06
138	370696	3758114	Res dence	1 15E 01	3 10E 06	4 96E 02	2 25E 06	2 60E 02	1 18E 06	6 76E 03	3 07E 07	8 23E 02	3 74E 06
139	370791	3758114	Res dence	1 24E 01	3 34E 06	5 35E 02	2 43E 06	2 80E 02	1 27E 06	7 28E 03	3 31E 07	8 87E 02	4 03E 06
140	370886	3758114	Res dence	1 30E 01	3 52E 06	5 63E 02	2 56E 06	2 95E 02	1 34E 06	7 66E 03	3 48E 07	9 34E 02	4 24E 06
154	371170	3757732	Res dence	1 65E 01	4 45E 06	7 13E 02	3 24E 06	3 73E 02	1 70E 06	9 70E 03	4 41E 07	1 18E 01	5 37E 06
155	371240	3757783	Res dence	1 56E 01	4 22E 06	6 76E 02	3 07E 06	3 54E 02	1 61E 06	9 21E 03	4 18E 07	1 12E 01	5 10E 06
156	371264	3757808	Res dence	1 53E 01	4 13E 06	6 61E 02	3 01E 06	3 46E 02	1 57E 06	9 01E 03	4 09E 07	1 10E 01	4 99E 06
157	371372	3757807	Res dence	1 51E 01	4 07E 06	6 52E 02	2 96E 06	3 41E 02	1 55E 06	8 87E 03	4 03E 07	1 08E 01	4 91E 06
158	371385	3757827	Res dence	1 48E 01	3 99E 06	6 38E 02	2 90E 06	3 34E 02	1 52E 06	8 69E 03	3 95E 07	1 06E 01	4 81E 06
159	371485	3757895	Res dence	1 38E 01	3 73E 06	5 97E 02	2 71E 06	3 12E 02	1 42E 06	8 13E 03	3 70E 07	9 91E 02	4 50E 06
160	371585	3757964	Res dence	1 30E 01	3 50E 06	5 60E 02	2 55E 06	2 93E 02	1 33E 06	7 63E 03	3 47E 07	9 30E 02	4 23E 06
161	371684	3758032	Res dence	1 22E 01	3 29E 06	5 27E 02	2 40E 06	2 76E 02	1 25E 06	7 18E 03	3 26E 07	8 75E 02	3 98E 06
162	371784	3758101	Res dence	1 15E 01	3 11E 06	4 97E 02	2 26E 06	2 60E 02	1 18E 06	6 77E 03	3 08E 07	8 25E 02	3 75E 06
163	371818	3758095	Res dence	1 16E 01	3 13E 06	5 01E 02	2 28E 06	2 62E 02	1 19E 06	6 83E 03	3 10E 07	8 32E 02	3 78E 06
164	371873	3758022	Res dence	1 23E 01	3 33E 06	5 33E 02	2 42E 06	2 79E 02	1 27E 06	7 26E 03	3 30E 07	8 85E 02	4 02E 06
165	371928	3757949	Res dence	1 28E 01	3 46E 06	5 54E 02	2 52E 06	2 90E 02	1 32E 06	7 55E 03	3 43E 07	9 20E 02	4 18E 06
166	371969	3757946	Res dence	1 27E 01	3 43E 06	5 50E 02	2 50E 06	2 88E 02	1 31E 06	7 49E 03	3 40E 07	9 12E 02	4 15E 06
167	371989	3757924	Res dence	1 28E 01	3 45E 06	5 52E 02	2 51E 06	2 89E 02	1 31E 06	7 52E 03	3 42E 07	9 17E 02	4 17E 06
295	370737	3755244	Res dence	1 46E 01	3 95E 06	6 32E 02	2 87E 06	3 31E 02	1 50E 06	8 60E 03	3 91E 07	1 05E 01	4 76E 06
296	370669	3755237	Res dence	1 73E 01	4 68E 06	7 48E 02	3 40E 06	3 92E 02	1 78E 06	1 02E 02	4 63E 07	1 24E 01	5 65E 06
297	370571	3755237	Res dence	2 14E 01	5 79E 06	9 27E 02	4 21E 06	4 85E 02	2 20E 06	1 26E 02	5 74E 07	1 54E 01	6 99E 06
298	370476	3755238	Res dence	2 55E 01	6 90E 06	1 10E 01	5 02E 06	5 78E 02	2 63E 06	1 50E 02	6 83E 07	1 83E 01	8 33E 06
299	370380	3755238	Res dence	2 92E 01	7 90E 06	1 26E 01	5 74E 06	6 61E 02	3 01E 06	1 72E 02	7 82E 07	2 10E 01	9 53E 06
300	370279	3755239	Res dence	3 21E 01	8 68E 06	1 39E 01	6 31E 06	7 27E 02	3 30E 06	1 89E 02	8 59E 07	2 30E 01	1 05E 05
301	370177	3755240	Res dence	3 32E 01	8 97E 06	1 43E 01	6 52E 06	7 51E 02	3 41E 06	1 95E 02	8 88E 07	2 38E 01	1 08E 05
302	370076	3755240	Res dence	3 19E 01	8 62E 06	1 38E 01	6 27E 06	7 22E 02	3 28E 06	1 88E 02	8 54E 07	2 29E 01	1 04E 05
303	369979	3755241	Res dence	2 84E 01	7 67E 06	1 23E 01	5 58E 06	6 43E 02	2 92E 06	1 67E 02	7 60E 07	2 04E 01	9 26E 06
304	369883	3755241	Res dence	2 31E 01	6 24E 06	9 99E 02	4 54E 06	5 23E 02	2 38E 06	1 36E 02	6 19E 07	1 66E 01	7 54E 06
306	369690	3755242	Res dence	2 27E 01	6 13E 06	9 81E 02	4 46E 06	5 14E 02	2 33E 06	1 34E 02	6 07E 07	1 63E 01	7 40E 06
307	369594	3755243	Res dence	2 62E 01	7 09E 06	1 14E 01	5 16E 06	5 94E 02	2 70E 06	1 55E 02	7 03E 07	1 88E 01	8 56E 06
308	369498	3755243	Res dence	2 77E 01	7 50E 06	1 20E 01	5 45E 06	6 28E 02	2 85E 06	1 63E 02	7 43E 07	1 99E 01	9 05E 06
309	369396	3755244	Res dence	3 00E 01	8 10E 06	1 30E 01	5 89E 06	6 79E 02	3 09E 06	1 77E 02	8 03E 07	2 15E 01	9 78E 06
310	369295	3755244	Res dence	3 57E 01	9 64E 06	1 54E 01	7 01E 06	8 07E 02	3 67E 06	2 10E 02	9 55E 07	2 56E 01	1 16E 05
311	369193	3755245	Res dence	3 86E 01	1 04E 05	1 67E 01	7 58E 06	8 73E 02	3 97E 06	2 27E 02	1 03E 06	2 77E 01	1 26E 05
312	369092	3755245	Res dence	3 88E 01	1 05E 05	1 68E 01	7 63E 06	8 79E 02	3 99E 06	2 29E 02	1 04E 06	2 79E 01	1 27E 05
313	368991	3755246	Res dence	3 70E 01	9 99E 06	1 60E 01	7 27E 06	8 37E 02	3 80E 06	2 18E 02	9 90E 07	2 65E 01	1 21E 05
314	368889	3755247	Res dence	3 47E 01	9 38E 06	1 50E 01	6 82E 06	7 85E 02	3 57E 06	2 04E 02	9 29E 07	2 49E 01	1 13E 05
315	368782	3755247	Res dence	3 24E 01	8 74E 06	1 40E 01	6 36E 06	7 32E 02	3 33E 06	1 91E 02	8 66E 07	2 32E 01	1 06E 05
316	368676	3755248	Res dence	3 06E 01	8 27E 06	1 32E 01	6 01E 06	6 92E 02	3 15E 06	1 80E 02	8 19E 07	2 20E 01	9 98E 06
317	368569	3755248	Res dence	2 81E 01	7 61E 06	1 22E 01	5 53E 06	6 37E 02	2 90E 06	1 66E 02	7 54E 07	2 02E 01	9 18E 06
318	368471	3755249	Res dence	2 55E 01	6 90E 06	1 10E 01	5 02E 06	5 78E 02	2 63E 06	1 51E 02	6 84E 07	1 83E 01	8 33E 06
319	368373	3755249	Res dence	2 28E 01	6 17E 06	9 87E 02	4 48E 06	5 17E 02	2 35E 06	1 34E 02	6 11E 07	1 64E 01	7 44E 06
320	368275	3755250	Res dence	2 01E 01	5 43E 06	8 69E 02	3 95E 06	4 55E 02	2 07E 06	1 18E 02	5 38E 07	1 44E 01	6 55E 06
321	368167	3755230	Res dence	1 75E 01	4 74E 06	7 58E 02	3 44E 06	3 97E 02	1 80E 06	1 03E 02	4 70E 07	1 26E 01	5 72E 06
322	368054	3755209	Res dence	1 57E 01	4 25E 06	6 80E 02	3 09E 06	3 56E 02	1 62E 06	9 27E 03	4 21E 07	1 13E 01	5 13E 06
323	367941	3755189	Res dence	1 54E 01	4 16E 06	6 65E 02	3 02E 06	3 48E 02	1 58E 06	9 07E 03	4 12E 07	1 10E 01	5 02E 06
324	367824	3755185	Res dence	1 53E 01	4 12E 06	6 60E 02	3 00E 06	3 45E 02	1 57E 06	8 99E 03	4 09E 07	1 10E 01	4 98E 06
325	367711	3755181	Res dence	1 52E 01	4 10E 06	6 56E 02	2 98E 06	3 43E 02	1 56E 06	8 94E 03	4 06E 07	1 09E 01	4 95E 06
326	367598	3755178	Res dence	1 52E 01	4 10E 06	6 56E 02	2 98E 06	3 43E 02	1 56E 06	8 94E 03	4 06E 07	1 09E 01	4 95E 06
327	367484	3755174	Res dence	1 52E 01	4 10E 06	6 56E 02	2 98E 06	3 44E 02	1 56E 06	8 95E 03	4 07E 07	1 09E 01	4 95E 06
328	367461	3755189	Res dence	1 54E 01	4 16E 06	6 65E 02	3 02E 06	3 48E 02	1 58E 06	9 06E 03	4 12E 07	1 10E 01	5 02E 06
329	367415	3755295	Res dence	1 68E 01	4 53E 06	7 25E 02	3 29E 06	3 79E 02	1 72E 06	9 88E 03	4 49E 07	1 20E 01	5 47E 06
330	367369	3755401	Res dence	1 83E 01	4 95E 06	7 92E 02	3 60E 06	4 15E 02	1 89E 06	1 08E 02	4 91E 07	1 32E 01	5 98E 06
331	367324	3755507	Res dence	2 08E 01	5 62E 06	9 00E 02	4 09E 06	4 71E 02	2 14E 06	1 23E 02	5 58E 07	1 49E 01	6 79E 06
332	367484	3755199	Res dence	1 55E 01	4 19E 06	6 70E 02	3 05E 06	3 51E 02	1 59E 06	9 14E 03	4 15E 07	1 11E 01	5 06E 06
333	367301	3755623	Res dence	2 30E 01	6 22E 06	9 95E 02	4 52E 06	5 21E 02	2 37E 06	1 36E 02	6 17E 07	1 65E 01	7 51E 06
334	367114	3756056	Res dence	2 28E 01	6 17E 06	9 87E 02	4 49E 06	5 17E 02	2 35E 06	1 35E 02	6 12E 07	1 64E 01	7 45E 06
335	366985	3756358	Res dence	1 80E 01	4 88E 06	7 80E 02	3 55E 06	4 08E 02	1 86E 06	1 06E 02	4 83E 07	1 29E 01	5 89E 06
336	366853	3756663	Res dence	1 49E 01	4 04E 06	6 46E 02	2 94E 06	3 38E 02	1 54E 06	8 80E 03	4 00E 07	1 07E 01	4 87E 06
337	366902	3756692	Res dence	1 50E 01	4 04E 06	6 47E 02	2 94E 06	3 39E 02	1 54E 06	8 82E 03	4 01E 07	1 07E 01	4 88E 06
338	366876	3756760	Res dence	1 43E 01	3 87E 06	6 19E 02	2 81E 06	3 24E 02	1 47E 06	8 44E 03	3 84E 07	1 03E 01	4 67E 06
339	366813	3756739	Res dence	1 42E 01	3 84E 06	6 14E 02	2 79E 06	3 22E 02	1 46E 06	8 37E 03	3 81E 07	1 02E 01	4 63E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg/m³)	to uene Acute Hazard	xy ene, m- (µg m³)	xy ene, m- Acute Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg m³)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m³)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
340	366677	3757025	Res dence	1 11E 01	3 00E 06	4 79E 02	2 18E 06	2 51E 02	1 14E 06	6 54E 03	2 97E 07	7 96E 02	3 62E 06
341	366536	3757322	Res dence	1 13E 01	3 06E 06	4 90E 02	2 23E 06	2 56E 02	1 16E 06	6 67E 03	3 03E 07	8 13E 02	3 69E 06
342	366437	3757531	Res dence	1 14E 01	3 07E 06	4 91E 02	2 23E 06	2 57E 02	1 17E 06	6 69E 03	3 04E 07	8 15E 02	3 70E 06
343	366487	3757537	Res dence	1 16E 01	3 13E 06	5 00E 02	2 27E 06	2 62E 02	1 19E 06	6 82E 03	3 10E 07	8 30E 02	3 77E 06
344	366624	3757468	Res dence	1 21E 01	3 28E 06	5 24E 02	2 38E 06	2 74E 02	1 25E 06	7 14E 03	3 25E 07	8 70E 02	3 95E 06
345	366644	3757531	Res dence	1 23E 01	3 31E 06	5 30E 02	2 41E 06	2 78E 02	1 26E 06	7 23E 03	3 28E 07	8 80E 02	4 00E 06
346	366777	3757520	Res dence	1 29E 01	3 48E 06	5 57E 02	2 53E 06	2 92E 02	1 33E 06	7 60E 03	3 45E 07	9 25E 02	4 21E 06
347	366999	3757642	Res dence	1 35E 01	3 65E 06	5 83E 02	2 65E 06	3 05E 02	1 39E 06	7 95E 03	3 61E 07	9 68E 02	4 40E 06
348	367174	3757740	Res dence	1 32E 01	3 55E 06	5 69E 02	2 59E 06	2 98E 02	1 35E 06	7 75E 03	3 52E 07	9 44E 02	4 29E 06
349	367291	3757694	Res dence	1 39E 01	3 75E 06	6 00E 02	2 73E 06	3 14E 02	1 43E 06	8 18E 03	3 72E 07	9 96E 02	4 53E 06
350	367413	3757695	Res dence	1 41E 01	3 80E 06	6 08E 02	2 76E 06	3 18E 02	1 45E 06	8 28E 03	3 76E 07	1 01E 01	4 58E 06
351	367410	3757736	Res dence	1 35E 01	3 64E 06	5 82E 02	2 64E 06	3 05E 02	1 38E 06	7 93E 03	3 60E 07	9 65E 02	4 39E 06
352	367518	3757796	Res dence	1 24E 01	3 35E 06	5 36E 02	2 44E 06	2 81E 02	1 28E 06	7 31E 03	3 32E 07	8 90E 02	4 05E 06
353	367539	3757802	Res dence	1 23E 01	3 31E 06	5 30E 02	2 41E 06	2 78E 02	1 26E 06	7 23E 03	3 28E 07	8 80E 02	4 00E 06
354	367609	3757677	Res dence	1 45E 01	3 91E 06	6 26E 02	2 84E 06	3 27E 02	1 49E 06	8 53E 03	3 88E 07	1 04E 01	4 72E 06
355	367769	3757644	Res dence	1 51E 01	4 07E 06	6 51E 02	2 96E 06	3 41E 02	1 55E 06	8 87E 03	4 03E 07	1 08E 01	4 91E 06
356	367775	3757719	Res dence	1 34E 01	3 63E 06	5 81E 02	2 64E 06	3 04E 02	1 38E 06	7 92E 03	3 60E 07	9 64E 02	4 38E 06
357	367809	3757835	Res dence	1 07E 01	2 90E 06	4 64E 02	2 11E 06	2 43E 02	1 10E 06	6 32E 03	2 87E 07	7 70E 02	3 50E 06
358	367807	3757936	Res dence	1 02E 01	2 75E 06	4 40E 02	2 00E 06	2 30E 02	1 05E 06	6 00E 03	2 73E 07	7 30E 02	3 32E 06
359	367775	3757959	Res dence	9 94E 02	2 69E 06	4 30E 02	1 95E 06	2 25E 02	1 02E 06	5 86E 03	2 66E 07	7 14E 02	3 24E 06
360	367798	3758011	Res dence	1 05E 01	2 83E 06	4 52E 02	2 06E 06	2 37E 02	1 08E 06	6 17E 03	2 80E 07	7 51E 02	3 41E 06
361	367914	3757962	Res dence	1 16E 01	3 12E 06	5 00E 02	2 27E 06	2 62E 02	1 19E 06	6 81E 03	3 10E 07	8 30E 02	3 77E 06
362	367905	3757930	Res dence	1 13E 01	3 05E 06	4 88E 02	2 22E 06	2 56E 02	1 16E 06	6 66E 03	3 03E 07	8 11E 02	3 69E 06
363	368109	3757840	Res dence	1 36E 01	3 67E 06	5 87E 02	2 67E 06	3 07E 02	1 40E 06	8 00E 03	3 64E 07	9 75E 02	4 43E 06
364	368233	3757790	Res dence	1 53E 01	4 13E 06	6 60E 02	3 00E 06	3 46E 02	1 57E 06	9 00E 03	4 09E 07	1 10E 01	4 98E 06
365	368309	3757762	Res dence	1 64E 01	4 43E 06	7 10E 02	3 23E 06	3 71E 02	1 69E 06	9 67E 03	4 39E 07	1 18E 01	5 35E 06
366	368603	3757765	Res dence	2 06E 01	5 57E 06	8 92E 02	4 05E 06	4 67E 02	2 12E 06	1 22E 02	5 52E 07	1 48E 01	6 73E 06
367	368604	3757719	Res dence	2 11E 01	5 71E 06	9 14E 02	4 16E 06	4 79E 02	2 18E 06	1 25E 02	5 66E 07	1 52E 01	6 90E 06
368	368770	3757799	Res dence	2 10E 01	5 68E 06	9 08E 02	4 13E 06	4 75E 02	2 16E 06	1 24E 02	5 62E 07	1 51E 01	6 85E 06
369	369017	3757954	Res dence	2 76E 01	7 47E 06	1 19E 01	5 43E 06	6 25E 02	2 84E 06	1 63E 02	7 40E 07	1 98E 01	9 01E 06
370	369080	3757864	Res dence	3 05E 01	8 24E 06	1 32E 01	5 99E 06	6 90E 02	3 14E 06	1 80E 02	8 16E 07	2 19E 01	9 95E 06
371	369224	3757952	Res dence	2 73E 01	7 38E 06	1 18E 01	5 37E 06	6 18E 02	2 81E 06	1 61E 02	7 31E 07	1 96E 01	8 91E 06
372	369409	3757730	Res dence	3 17E 01	8 56E 06	1 37E 01	6 22E 06	7 17E 02	3 26E 06	1 86E 02	8 48E 07	2 27E 01	1 03E 05
373	369454	3757776	Res dence	3 16E 01	8 55E 06	1 37E 01	6 22E 06	7 16E 02	3 25E 06	1 86E 02	8 47E 07	2 27E 01	1 03E 05
374	369265	3757997	Res dence	2 48E 01	6 69E 06	1 07E 01	4 87E 06	5 61E 02	2 55E 06	1 46E 02	6 63E 07	1 78E 01	8 08E 06
375	369452	3758128	Res dence	2 28E 01	6 16E 06	9 85E 02	4 48E 06	5 16E 02	2 34E 06	1 34E 02	6 10E 07	1 64E 01	7 43E 06
376	369460	3758394	Res dence	1 84E 01	4 97E 06	7 95E 02	3 61E 06	4 16E 02	1 89E 06	1 08E 02	4 92E 07	1 32E 01	6 00E 06
377	369853	3758394	Res dence	1 19E 01	3 21E 06	5 13E 02	2 33E 06	2 69E 02	1 22E 06	6 99E 03	3 18E 07	8 52E 02	3 87E 06
378	369850	3758078	Res dence	1 54E 01	4 17E 06	6 68E 02	3 04E 06	3 50E 02	1 59E 06	9 10E 03	4 14E 07	1 11E 01	5 04E 06
384	370886	3758089	Res dence	1 34E 01	3 62E 06	5 79E 02	2 63E 06	3 03E 02	1 38E 06	7 89E 03	3 59E 07	9 62E 02	4 37E 06
391	371193	3757720	Res dence	1 65E 01	4 45E 06	7 12E 02	3 24E 06	3 73E 02	1 69E 06	9 69E 03	4 41E 07	1 18E 01	5 37E 06
392	371254	3757762	Res dence	1 57E 01	4 25E 06	6 81E 02	3 09E 06	3 56E 02	1 62E 06	9 27E 03	4 21E 07	1 13E 01	5 14E 06
393	371264	3757783	Res dence	1 55E 01	4 19E 06	6 71E 02	3 05E 06	3 51E 02	1 60E 06	9 14E 03	4 15E 07	1 11E 01	5 06E 06
394	371372	3757782	Res dence	1 55E 01	4 18E 06	6 69E 02	3 04E 06	3 50E 02	1 59E 06	9 12E 03	4 14E 07	1 11E 01	5 05E 06
395	371399	3757806	Res dence	1 51E 01	4 08E 06	6 53E 02	2 97E 06	3 42E 02	1 55E 06	8 89E 03	4 04E 07	1 08E 01	4 93E 06
396	371798	3758080	Res dence	1 17E 01	3 17E 06	5 08E 02	2 31E 06	2 66E 02	1 21E 06	6 92E 03	3 14E 07	8 43E 02	3 83E 06
397	371908	3757934	Res dence	1 30E 01	3 51E 06	5 61E 02	2 55E 06	2 94E 02	1 33E 06	7 64E 03	3 47E 07	9 31E 02	4 23E 06
398	371964	3757922	Res dence	1 29E 01	3 48E 06	5 57E 02	2 53E 06	2 91E 02	1 32E 06	7 58E 03	3 45E 07	9 24E 02	4 20E 06
442	370667	3755262	Res dence	1 72E 01	4 64E 06	7 43E 02	3 38E 06	3 89E 02	1 77E 06	1 01E 02	4 60E 07	1 23E 01	5 60E 06
443	370380	3755263	Res dence	2 95E 01	7 99E 06	1 28E 01	5 81E 06	6 69E 02	3 04E 06	1 74E 02	7 91E 07	2 12E 01	9 64E 06
444	370076	3755265	Res dence	3 31E 01	8 94E 06	1 43E 01	6 50E 06	7 49E 02	3 40E 06	1 95E 02	8 86E 07	2 37E 01	1 08E 05
446	369498	3755268	Res dence	2 87E 01	7 75E 06	1 24E 01	5 63E 06	6 49E 02	2 95E 06	1 69E 02	7 67E 07	2 06E 01	9 35E 06
447	369194	3755270	Res dence	3 99E 01	1 08E 05	1 73E 01	7 85E 06	9 04E 02	4 11E 06	2 35E 02	1 07E 06	2 87E 01	1 30E 05
448	368889	3755272	Res dence	3 53E 01	9 53E 06	1 52E 01	6 93E 06	7 98E 02	3 63E 06	2 08E 02	9 44E 07	2 53E 01	1 15E 05
449	368569	3755273	Res dence	2 82E 01	7 62E 06	1 22E 01	5 54E 06	6 38E 02	2 90E 06	1 66E 02	7 55E 07	2 02E 01	9 20E 06
450	368275	3755275	Res dence	1 98E 01	5 35E 06	8 56E 02	3 89E 06	4 48E 02	2 04E 06	1 17E 02	5 31E 07	1 42E 01	6 46E 06
451	367936	3755213	Res dence	1 58E 01	4 26E 06	6 82E 02	3 10E 06	3 57E 02	1 62E 06	9 29E 03	4 22E 07	1 13E 01	5 14E 06

Table 4 6A
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Construction for Offsite Receptors
LAX Bradley West Project
Construction TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg/m³)	to uene Acute Hazard	xy ene, m- (µg m³)	xy ene, m- Acute Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg m³)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m³)	Tota Xy enes Acu e Hazard
			CalEPA Acute REL		37000		22000		22000		22000		22000
74	370324	3758078	School	1 31E 01	3 54E 06	5 66E 02	2 57E 06	2 97E 02	1 35E 06	7 72E 03	3 51E 07	9 40E 02	4 27E 06
75	370324	3758078	School	1 42E 01	3 85E 06	6 16E 02	2 80E 06	3 22E 02	1 46E 06	8 39E 03	3 81E 07	1 02E 01	4 64E 06
76	370324	3758078	School	1 43E 01	3 86E 06	6 17E 02	2 81E 06	3 23E 02	1 47E 06	8 41E 03	3 82E 07	1 02E 01	4 66E 06
77	370324	3758078	School	1 34E 01	3 63E 06	5 82E 02	2 64E 06	3 04E 02	1 38E 06	7 93E 03	3 60E 07	9 65E 02	4 39E 06
130	370324	3758078	School	9 33E 02	2 52E 06	4 04E 02	1 84E 06	2 11E 02	9 60E 07	5 50E 03	2 50E 07	6 70E 02	3 05E 06
131	370381	3757991	School	9 52E 02	2 57E 06	4 12E 02	1 87E 06	2 16E 02	9 80E 07	5 61E 03	2 55E 07	6 83E 02	3 11E 06
132	370435	3758019	School	9 83E 02	2 66E 06	4 25E 02	1 93E 06	2 22E 02	1 01E 06	5 79E 03	2 63E 07	7 05E 02	3 21E 06
133	370499	3758050	School	1 02E 01	2 76E 06	4 41E 02	2 00E 06	2 31E 02	1 05E 06	6 01E 03	2 73E 07	7 32E 02	3 33E 06
134	370485	3758025	School	1 05E 01	2 83E 06	4 53E 02	2 06E 06	2 37E 02	1 08E 06	6 17E 03	2 81E 07	7 52E 02	3 42E 06
135	370481	3758086	School	9 24E 02	2 50E 06	3 99E 02	1 82E 06	2 09E 02	9 51E 07	5 45E 03	2 48E 07	6 63E 02	3 01E 06
305	369787	3755242	School	1 89E 01	5 12E 06	8 19E 02	3 72E 06	4 29E 02	1 95E 06	1 12E 02	5 07E 07	1 36E 01	6 18E 06
379	370299	3758078	School	9 44E 02	2 55E 06	4 08E 02	1 86E 06	2 14E 02	9 71E 07	5 56E 03	2 53E 07	6 77E 02	3 08E 06
380	370298	3757963	School	1 02E 01	2 77E 06	4 43E 02	2 01E 06	2 32E 02	1 05E 06	6 04E 03	2 74E 07	7 36E 02	3 34E 06
381	370382	3757966	School	1 01E 01	2 72E 06	4 35E 02	1 98E 06	2 28E 02	1 03E 06	5 93E 03	2 69E 07	7 22E 02	3 28E 06
382	370510	3758027	School	1 08E 01	2 92E 06	4 67E 02	2 12E 06	2 45E 02	1 11E 06	6 37E 03	2 89E 07	7 76E 02	3 53E 06
383	370506	3758088	School	9 57E 02	2 59E 06	4 14E 02	1 88E 06	2 17E 02	9 84E 07	5 64E 03	2 56E 07	6 87E 02	3 12E 06
445	369787	3755267	School	1 95E 01	5 28E 06	8 46E 02	3 84E 06	4 42E 02	2 01E 06	1 15E 02	5 23E 07	1 40E 01	6 38E 06

Note: Shaded cells indicate locations where concentrations were highest within each land use category

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
29	370479	3756654	Commerc al	5 03E+00	5 25E+00	2 12E 01	4 50E 04	1 21E 01	4 84E 02	9 51E 02	7 32E 05	8 34E 02	NA	8 62E 03	NA	0 00E+00	NA	6 33E 01	1 15E 02
141	370911	3758089	Commerc al	4 74E+00	4 82E+00	2 03E 01	4 32E 04	1 16E 01	4 65E 02	8 26E 02	6 35E 05	8 02E 02	NA	8 28E 03	NA	0 00E+00	NA	5 91E 01	1 07E 02
142	370911	3757976	Commerc al	5 16E+00	5 25E+00	2 21E 01	4 71E 04	1 27E 01	5 07E 02	8 98E 02	6 91E 05	8 73E 02	NA	9 01E 03	NA	0 00E+00	NA	6 43E 01	1 17E 02
143	370911	3757863	Commerc al	5 56E+00	5 66E+00	2 38E 01	5 07E 04	1 37E 01	5 46E 02	9 69E 02	7 45E 05	9 41E 02	NA	9 71E 03	NA	0 00E+00	NA	6 93E 01	1 26E 02
144	370910	3757751	Commerc al	5 89E+00	5 99E+00	2 53E 01	5 37E 04	1 45E 01	5 78E 02	1 03E 01	7 89E 05	9 96E 02	NA	1 03E 02	NA	0 00E+00	NA	7 34E 01	1 33E 02
145	370930	3757712	Commerc al	5 99E+00	6 10E+00	2 57E 01	5 47E 04	1 47E 01	5 89E 02	1 04E 01	8 03E 05	1 01E 01	NA	1 05E 02	NA	0 00E+00	NA	7 47E 01	1 36E 02
146	370961	3757689	Commerc al	5 96E+00	6 07E+00	2 56E 01	5 45E 04	1 47E 01	5 86E 02	1 04E 01	7 99E 05	1 01E 01	NA	1 04E 02	NA	0 00E+00	NA	7 43E 01	1 35E 02
147	371046	3757693	Commerc al	5 68E+00	5 78E+00	2 44E 01	5 19E 04	1 40E 01	5 58E 02	9 89E 02	7 61E 05	9 61E 02	NA	9 93E 03	NA	0 00E+00	NA	7 08E 01	1 29E 02
148	371071	3757668	Commerc al	5 62E+00	5 72E+00	2 41E 01	5 13E 04	1 38E 01	5 53E 02	9 80E 02	7 54E 05	9 52E 02	NA	9 83E 03	NA	0 00E+00	NA	7 01E 01	1 27E 02
149	371071	3757585	Commerc al	5 78E+00	5 88E+00	2 48E 01	5 27E 04	1 42E 01	5 67E 02	1 01E 01	7 76E 05	9 77E 02	NA	1 01E 02	NA	0 00E+00	NA	7 20E 01	1 31E 02
150	371047	3757610	Commerc al	5 75E+00	5 85E+00	2 46E 01	5 24E 04	1 41E 01	5 64E 02	1 00E 01	7 71E 05	9 72E 02	NA	1 00E 02	NA	0 00E+00	NA	7 16E 01	1 30E 02
151	371122	3757609	Commerc al	5 57E+00	5 67E+00	2 39E 01	5 08E 04	1 37E 01	5 47E 02	9 72E 02	7 47E 05	9 42E 02	NA	9 72E 03	NA	0 00E+00	NA	6 94E 01	1 26E 02
152	371099	3757595	Commerc al	5 67E+00	5 77E+00	2 43E 01	5 17E 04	1 39E 01	5 57E 02	9 89E 02	7 61E 05	9 59E 02	NA	9 90E 03	NA	0 00E+00	NA	7 07E 01	1 29E 02
153	371135	3757663	Commerc al	5 40E+00	5 50E+00	2 32E 01	4 93E 04	1 33E 01	5 31E 02	9 43E 02	7 25E 05	9 14E 02	NA	9 44E 03	NA	0 00E+00	NA	6 74E 01	1 23E 02
168	371995	3757843	Commerc al	3 68E+00	3 74E+00	1 58E 01	3 36E 04	9 04E 02	3 61E 02	6 39E 02	4 91E 05	6 22E 02	NA	6 43E 03	NA	0 00E+00	NA	4 58E 01	8 33E 03
169	371969	3757867	Commerc al	3 67E+00	3 73E+00	1 58E 01	3 35E 04	9 02E 02	3 61E 02	6 38E 02	4 91E 05	6 22E 02	NA	6 42E 03	NA	0 00E+00	NA	4 57E 01	8 32E 03
170	372023	3757868	Commerc al	3 62E+00	3 68E+00	1 55E 01	3 30E 04	8 89E 02	3 56E 02	6 28E 02	4 83E 05	6 12E 02	NA	6 32E 03	NA	0 00E+00	NA	4 51E 01	8 19E 03
171	372048	3757843	Commerc al	3 62E+00	3 68E+00	1 55E 01	3 31E 04	8 90E 02	3 56E 02	6 29E 02	4 84E 05	6 13E 02	NA	6 33E 03	NA	0 00E+00	NA	4 51E 01	8 20E 03
172	372047	3757746	Commerc al	3 70E+00	3 76E+00	1 59E 01	3 38E 04	9 10E 02	3 64E 02	6 43E 02	4 95E 05	6 27E 02	NA	6 47E 03	NA	0 00E+00	NA	4 61E 01	8 38E 03
173	372046	3757649	Commerc al	3 72E+00	3 79E+00	1 60E 01	3 40E 04	9 15E 02	3 66E 02	6 47E 02	4 98E 05	6 31E 02	NA	6 51E 03	NA	0 00E+00	NA	4 64E 01	8 44E 03
174	372045	3757551	Commerc al	3 70E+00	3 76E+00	1 59E 01	3 38E 04	9 09E 02	3 63E 02	6 42E 02	4 94E 05	6 26E 02	NA	6 46E 03	NA	0 00E+00	NA	4 61E 01	8 38E 03
175	372041	3757448	Commerc al	3 63E+00	3 70E+00	1 56E 01	3 32E 04	8 93E 02	3 57E 02	6 33E 02	4 87E 05	6 15E 02	NA	6 35E 03	NA	0 00E+00	NA	4 53E 01	8 24E 03
176	372036	3757345	Commerc al	3 64E+00	3 70E+00	1 56E 01	3 32E 04	8 94E 02	3 58E 02	6 34E 02	4 88E 05	6 16E 02	NA	6 36E 03	NA	0 00E+00	NA	4 54E 01	8 25E 03
177	372032	3757242	Commerc al	3 67E+00	3 74E+00	1 57E 01	3 35E 04	9 02E 02	3 61E 02	6 40E 02	4 92E 05	6 21E 02	NA	6 42E 03	NA	0 00E+00	NA	4 58E 01	8 32E 03
178	372027	3757139	Commerc al	3 66E+00	3 72E+00	1 57E 01	3 34E 04	8 99E 02	3 60E 02	6 38E 02	4 90E 05	6 19E 02	NA	6 40E 03	NA	0 00E+00	NA	4 56E 01	8 29E 03
179	372003	3757115	Commerc al	3 68E+00	3 74E+00	1 58E 01	3 36E 04	9 04E 02	3 61E 02	6 41E 02	4 93E 05	6 22E 02	NA	6 43E 03	NA	0 00E+00	NA	4 59E 01	8 34E 03
180	371881	3757114	Commerc al	3 82E+00	3 89E+00	1 64E 01	3 49E 04	9 39E 02	3 75E 02	6 67E 02	5 13E 05	6 47E 02	NA	6 68E 03	NA	0 00E+00	NA	4 77E 01	8 67E 03
181	371758	3757113	Commerc al	3 99E+00	4 06E+00	1 71E 01	3 64E 04	9 79E 02	3 91E 02	6 97E 02	5 36E 05	6 74E 02	NA	6 96E 03	NA	0 00E+00	NA	4 97E 01	9 04E 03
182	371636	3757112	Commerc al	4 18E+00	4 26E+00	1 79E 01	3 81E 04	1 03E 01	4 10E 02	7 32E 02	5 63E 05	7 07E 02	NA	7 30E 03	NA	0 00E+00	NA	5 21E 01	9 48E 03
183	371514	3757111	Commerc al	4 41E+00	4 49E+00	1 89E 01	4 02E 04	1 08E 01	4 32E 02	7 73E 02	5 95E 05	7 45E 02	NA	7 69E 03	NA	0 00E+00	NA	5 50E 01	1 00E 02
184	371394	3757110	Commerc al	4 68E+00	4 77E+00	2 00E 01	4 26E 04	1 15E 01	4 59E 02	8 21E 02	6 32E 05	7 90E 02	NA	8 16E 03	NA	0 00E+00	NA	5 83E 01	1 06E 02
185	371275	3757110	Commerc al	5 00E+00	5 10E+00	2 14E 01	4 56E 04	1 23E 01	4 91E 02	8 79E 02	6 76E 05	8 45E 02	NA	8 73E 03	NA	0 00E+00	NA	6 24E 01	1 14E 02
186	371155	3757109	Commerc al	5 40E+00	5 51E+00	2 31E 01	4 92E 04	1 32E 01	5 30E 02	9 50E 02	7 30E 05	9 13E 02	NA	9 43E 03	NA	0 00E+00	NA	6 74E 01	1 23E 02
187	371035	3757108	Commerc al	5 90E+00	6 02E+00	2 53E 01	5 38E 04	1 45E 01	5 79E 02	1 04E 01	7 98E 05	9 97E 02	NA	1 03E 02	NA	0 00E+00	NA	7 37E 01	1 34E 02
188	371060	3757133	Commerc al	5 88E+00	5 99E+00	2 52E 01	5 36E 04	1 44E 01	5 76E 02	1 03E 01	7 94E 05	9 93E 02	NA	1 03E 02	NA	0 00E+00	NA	7 33E 01	1 33E 02
189	371059	3757085	Commerc al	5 80E+00	5 91E+00	2 48E 01	5 28E 04	1 42E 01	5 68E 02	1 02E 01	7 84E 05	9 79E 02	NA	1 01E 02	NA	0 00E+00	NA	7 23E 01	1 32E 02
190	371034	3757060	Commerc al	5 91E+00	6 03E+00	2 53E 01	5 38E 04	1 45E 01	5 79E 02	1 04E 01	7 99E 05	9 97E 02	NA	1 03E 02	NA	0 00E+00	NA	7 37E 01	1 34E 02
191	370944	3757061	Commerc al	6 34E+00	6 47E+00	2 71E 01	5 77E 04	1 55E 01	6 21E 02	1 12E 01	8 58E 05	1 07E 01	NA	1 11E 02	NA	0 00E+00	NA	7 91E 01	1 44E 02
192	370854	3757061	Commerc al	6 82E+00	6 97E+00	2 92E 01	6 21E 04	1 67E 01	6 68E 02	1 20E 01	9 25E 05	1 15E 01	NA	1 19E 02	NA	0 00E+00	NA	8 52E 01	1 55E 02
193	370764	3757062	Commerc al	7 32E+00	7 48E+00	3 13E 01	6 66E 04	1 79E 01	7 17E 02	1 29E 01	9 95E 05	1 24E 01	NA	1 28E 02	NA	0 00E+00	NA	9 14E 01	1 66E 02
194	370789	3757086	Commerc al	7 24E+00	7 40E+00	3 10E 01	6 59E 04	1 77E 01	7 10E 02	1 28E 01	9 83E 05	1 22E 01	NA	1 26E 02	NA	0 00E+00	NA	9 04E 01	1 64E 02
195	370786	3756996	Commerc al	6 92E+00	7 07E+00	2 96E 01	6 29E 04	1 69E 01	6 77E 02	1 22E 01	9 42E 05	1 17E 01	NA	1 20E 02	NA	0 00E+00	NA	8 64E 01	1 57E 02
196	370782	3756907	Commerc al	6 35E+00	6 51E+00	2 71E 01	5 77E 04	1 55E 01	6 21E 02	1 13E 01	8 71E 05	1 07E 01	NA	1 10E 02	NA	0 00E+00	NA	7 94E 01	1 44E 02
197	370779	3756817	Commerc al	5 49E+00	5 64E+00	2 34E 01	4 98E 04	1 34E 01	5 36E 02	9 88E 02	7 60E 05	9 23E 02	NA	9 53E 03	NA	0 00E+00	NA	6 87E 01	1 25E 02
198	370755	3756843	Commerc al	5 78E+00	5 94E+00	2 46E 01	5 24E 04	1 41E 01	5 64E 02	1 04E 01	8 00E 05	9 71E 02	NA	1 00E 02	NA	0 00E+00	NA	7 23E 01	1 32E 02
199	370847	3756839	Commerc al	5 52E+00	5 66E+00	2 35E 01	5 00E 04	1 35E 01	5 39E 02	9 87E 02	7 59E 05	9 28E 02	NA	9 58E 03	NA	0 00E+00	NA	6 90E 01	1 25E 02
200	370940	3756836	Commerc al	5 27E+00	5 40E+00	2 25E 01	4 79E 04	1 29E 01	5 15E 02	9 39E 02	7 22E 05	8 88E 02	NA	9 17E 03	NA	0 00E+00	NA	6 59E 01	1 20E 02
201	371032	3756832	Commerc al	5 06E+00	5 17E+00	2 16E 01	4 60E 04	1 24E 01	4 95E 02	8 97E 02	6 90E 05	8 52E 02	NA	8 80E 03	NA	0 00E+00	NA	6 32E 01	1 15E 02
202	371056	3756809	Commerc al	4 91E+00	5 02E+00	2 10E 01	4 46E 04	1 20E 01	4 80E 02	8 71E 02	6 70E 05	8 27E 02	NA	8 54E 03	NA	0 00E+00	NA	6 13E 01	1 11E 02
203	371058	3756782	Commerc al	4 79E+00	4 91E+00	2 05E 01	4 36E 04	1 17E 01	4 69E 02	8 53E 02	6 56E 05	8 07E 02	NA	8 34E 03	NA	0 00E+00	NA	5 99E 01	1 09E 02
204	371034	3756805	Commerc al	4 93E+00	5 05E+00	2 11E 01	4 48E 04	1 21E 01	4 82E 02	8 76E 02	6 74E 05	8 30E 02	NA	8 57E 03	NA	0 00E+00	NA	6 16E 01	1 12E 02
205	371146	3756803	Commerc al	4 74E+00	4 85E+00	2 03E 01	4 31E 04	1 16E 01	4 64E 02	8 40E 02	6 46E 05	7 99E 02	NA	8 25E 03	NA	0 00E+00	NA	5 92E 01	1 08E 02
206	371259	3756800	Commerc al	4 57E+00	4 67E+00	1 95E 01	4 16E 04	1 12E 01	4 47E 02	8 07E 02	6 21E 05	7 71E 02	NA	7 96E 03	NA	0 00E+00	NA	5 70E 01	1 04E 02
207	371371	3756798	Commerc al	4 41E+00	4 50E+00	1 89E 01	4 02E 04	1 08E 01	4 32E 02	7 77E 02	5 98E 05	7 45E 02	NA	7 69E 03	NA	0 00E+00	NA	5 51E 01	1 00E 02
208	371484	3756795	Commerc al	4 27E+00	4 35E+00	1 83E 01	3 89E 04	1 05E 01	4 18E 02	7 50E 02	5 77E 05	7 20E 02	NA	7 44E 03	NA	0 00E+00	NA	5 32E 01	9 68E 03
209	371595	3756793	Commerc al	4 13E+00	4 21E+00	1 77E 01	3 77E 04	1 01E 01	4 05E 02	7 25E 02	5 57E 05	6 98E 02	NA	7 21E 03	NA	0 00E+00	NA	5 15E 01	9 37E 03
210	371706	3756791	Commerc al	4 00E+00	4 08E+00	1 72E 01	3 65E 04	9 83E 02	3 93E 02	7 01E 02	5 39E 05	6 77E 02	NA	6 99E 03	NA	0 00E+00	NA	5 00E 01	9 08E 03
211	371818	3756788	Commerc al	3 89E+00	3 96E+00	1 67E 01	3 54E 04	9 54E 02	3 82E 02	6 79E 02	5 22E 05	6 57E 02	NA	6 79E 03	NA	0 00E+00	NA	4 85E 01	8 81E 03
212	371932	3756786	Commerc al	3 77E+00	3 84E+00	1 62E 01	3 44E 04	9 26E 02	3 71E 02	6 58E 02	5 06E 05	6 38E 02	NA	6 59E 03	NA	0 00E+00	NA	4 70E 01	8 55E 03
213	372046	3756783	Commerc al	3 67E+00	3 73E+00	1 57E 01	3 35E 04	9 00E 02	3 60E 02	6 39E 02	4 91E 05	6 20E 02	NA	6 41E 03	NA	0 00E+00	NA	4 57E 01	8 31E 03
214	372161	3756780	Commerc al	3 60E+00	3 66E+00	1 54E 01	3 29E 04	8 84E 02	3 54E 02	6 26E 02	4 82E 05	6 09E 02	NA	6 29E 03	NA	0 00E+00	NA	4 49E 01	8 16E 03
215	372275	3756778	Commerc al	3 57E+00	3 63E+00	1 53E 01	3 26E 04	8 78E 02	3 51E 02	6 21E 02	4 77E 05	6 05E 02	NA	6 25E 03	NA	0 00E+00	NA	4 45E 01	8 10E 03
216	372385	3756776	Commerc al	3 57E+00	3 62E+00	1 53E 01	3 26E 04	8 77E 02	3 51E 02	6 19E 02	4 76E 05	6 04E 02	NA	6 24E 03	NA	0 00E+00	NA	4 44E 01	8 08E 03
217	372494	3756773	Commerc al	3 57E+00	3 63E+00	1 53E 01	3 26E 04	8 79E 02	3 51E 02	6 19E 02	4 76E 05	6 05E 02	NA	6 25E 03	NA	0 00E+00	NA	4 45E 01	8 09E 03
218	372604	3756771	Commerc al	3 59E+00	3 64E+00	1 54E 01	3 28E 04	8 82E 02	3 53E 02	6 21E 02	4 77E 05	6 08E 02	NA	6 27E 03	NA	0 00E+00	NA	4 47E 01	8 12E 03
219	372714	3756768	Commerc al	3 61E+00	3 66E+00	1 55E 01	3 30E 04	8 88E 02	3 55E 02	6 24E 02	4 80E 05	6 12E 02	NA	6 31E 03	NA	0 00E+00	NA	4 49E 01	8 17E 03

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	butad ene, 1,3- (µg m³)	butad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
220	372738	3756742	Commerc al	3 69E+00	3 74E+00	1 58E 01	3 37E 04	9 08E 02	3 63E 02	6 38E 02	4 90E 05	6 25E 02	NA	6 46E 03	NA	0 00E+00	NA	4 59E 01	8 35E 03
221	372733	3756647	Commerc al	4 03E+00	4 09E+00	1 73E 01	3 68E 04	9 92E 02	3 97E 02	6 96E 02	5 35E 05	6 83E 02	NA	7 05E 03	NA	0 00E+00	NA	5 02E 01	9 12E 03
222	372820	3756574	Commerc al	4 38E+00	4 44E+00	1 88E 01	4 01E 04	1 08E 01	4 31E 02	7 55E 02	5 81E 05	7 43E 02	NA	7 67E 03	NA	0 00E+00	NA	5 45E 01	9 91E 03
223	372844	3756548	Commerc al	4 49E+00	4 56E+00	1 93E 01	4 11E 04	1 11E 01	4 43E 02	7 75E 02	5 96E 05	7 63E 02	NA	7 87E 03	NA	0 00E+00	NA	5 59E 01	1 02E 02
224	372839	3756454	Commerc al	4 94E+00	5 01E+00	2 13E 01	4 52E 04	1 22E 01	4 87E 02	8 50E 02	6 54E 05	8 39E 02	NA	8 66E 03	NA	0 00E+00	NA	6 15E 01	1 12E 02
225	372821	3756363	Commerc al	5 61E+00	5 69E+00	2 41E 01	5 14E 04	1 38E 01	5 53E 02	9 64E 02	7 41E 05	9 53E 02	NA	9 84E 03	NA	0 00E+00	NA	6 98E 01	1 27E 02
226	372796	3756343	Commerc al	5 82E+00	5 90E+00	2 51E 01	5 33E 04	1 44E 01	5 75E 02	1 00E 01	7 69E 05	9 90E 02	NA	1 02E 02	NA	0 00E+00	NA	7 25E 01	1 32E 02
227	372731	3756328	Commerc al	6 14E+00	6 22E+00	2 64E 01	5 62E 04	1 51E 01	6 06E 02	1 05E 01	8 11E 05	1 04E 01	NA	1 08E 02	NA	0 00E+00	NA	7 64E 01	1 39E 02
228	372707	3756352	Commerc al	5 97E+00	6 05E+00	2 57E 01	5 47E 04	1 47E 01	5 89E 02	1 02E 01	7 88E 05	1 01E 01	NA	1 05E 02	NA	0 00E+00	NA	7 43E 01	1 35E 02
229	372928	3756344	Commerc al	5 44E+00	5 51E+00	2 34E 01	4 98E 04	1 34E 01	5 36E 02	9 34E 02	7 18E 05	9 24E 02	NA	9 53E 03	NA	0 00E+00	NA	6 77E 01	1 23E 02
230	372952	3756319	Commerc al	5 47E+00	5 54E+00	2 35E 01	5 01E 04	1 35E 01	5 39E 02	9 38E 02	7 22E 05	9 29E 02	NA	9 58E 03	NA	0 00E+00	NA	6 80E 01	1 24E 02
231	372951	3756245	Commerc al	5 75E+00	5 83E+00	2 48E 01	5 27E 04	1 42E 01	5 68E 02	9 87E 02	7 59E 05	9 78E 02	NA	1 01E 02	NA	0 00E+00	NA	7 16E 01	1 30E 02
232	372927	3756270	Commerc al	5 69E+00	5 77E+00	2 45E 01	5 22E 04	1 40E 01	5 62E 02	9 77E 02	7 52E 05	9 68E 02	NA	9 99E 03	NA	0 00E+00	NA	7 09E 01	1 29E 02
233	373033	3756268	Commerc al	5 37E+00	5 44E+00	2 31E 01	4 92E 04	1 33E 01	5 30E 02	9 22E 02	7 09E 05	9 13E 02	NA	9 42E 03	NA	0 00E+00	NA	6 69E 01	1 22E 02
234	373139	3756266	Commerc al	5 13E+00	5 20E+00	2 21E 01	4 70E 04	1 27E 01	5 06E 02	8 80E 02	6 77E 05	8 72E 02	NA	9 00E 03	NA	0 00E+00	NA	6 39E 01	1 16E 02
235	373245	3756264	Commerc al	4 91E+00	4 98E+00	2 12E 01	4 50E 04	1 21E 01	4 85E 02	8 43E 02	6 48E 05	8 35E 02	NA	8 62E 03	NA	0 00E+00	NA	6 11E 01	1 11E 02
236	373351	3756262	Commerc al	4 71E+00	4 78E+00	2 03E 01	4 32E 04	1 16E 01	4 65E 02	8 09E 02	6 22E 05	8 01E 02	NA	8 27E 03	NA	0 00E+00	NA	5 87E 01	1 07E 02
237	373457	3756261	Commerc al	4 53E+00	4 59E+00	1 95E 01	4 15E 04	1 12E 01	4 47E 02	7 77E 02	5 98E 05	7 70E 02	NA	7 94E 03	NA	0 00E+00	NA	5 64E 01	1 02E 02
238	373482	3756235	Commerc al	4 56E+00	4 62E+00	1 96E 01	4 18E 04	1 12E 01	4 50E 02	7 82E 02	6 01E 05	7 75E 02	NA	7 99E 03	NA	0 00E+00	NA	5 67E 01	1 03E 02
239	373480	3756123	Commerc al	4 79E+00	4 85E+00	2 06E 01	4 38E 04	1 18E 01	4 72E 02	8 21E 02	6 31E 05	8 13E 02	NA	8 39E 03	NA	0 00E+00	NA	5 96E 01	1 08E 02
240	373479	3756010	Commerc al	4 83E+00	4 89E+00	2 08E 01	4 42E 04	1 19E 01	4 76E 02	8 28E 02	6 37E 05	8 21E 02	NA	8 47E 03	NA	0 00E+00	NA	6 01E 01	1 09E 02
241	373477	3755897	Commerc al	4 69E+00	4 75E+00	2 02E 01	4 29E 04	1 16E 01	4 63E 02	8 05E 02	6 19E 05	7 97E 02	NA	8 22E 03	NA	0 00E+00	NA	5 84E 01	1 06E 02
242	373476	3755785	Commerc al	4 90E+00	4 96E+00	2 11E 01	4 48E 04	1 21E 01	4 83E 02	8 40E 02	6 46E 05	8 32E 02	NA	8 59E 03	NA	0 00E+00	NA	6 09E 01	1 11E 02
243	373474	3755672	Commerc al	4 92E+00	4 99E+00	2 12E 01	4 51E 04	1 21E 01	4 86E 02	8 44E 02	6 49E 05	8 37E 02	NA	8 63E 03	NA	0 00E+00	NA	6 13E 01	1 11E 02
244	373473	3755559	Commerc al	4 77E+00	4 83E+00	2 06E 01	4 37E 04	1 18E 01	4 71E 02	8 18E 02	6 29E 05	8 12E 02	NA	8 37E 03	NA	0 00E+00	NA	5 94E 01	1 08E 02
245	373447	3755535	Commerc al	4 76E+00	4 82E+00	2 05E 01	4 36E 04	1 18E 01	4 70E 02	8 16E 02	6 28E 05	8 10E 02	NA	8 35E 03	NA	0 00E+00	NA	5 93E 01	1 08E 02
246	373334	3755539	Commerc al	4 96E+00	5 02E+00	2 14E 01	4 54E 04	1 22E 01	4 89E 02	8 50E 02	6 54E 05	8 43E 02	NA	8 70E 03	NA	0 00E+00	NA	6 17E 01	1 12E 02
247	373221	3755544	Commerc al	5 16E+00	5 23E+00	2 22E 01	4 73E 04	1 27E 01	5 10E 02	8 85E 02	6 81E 05	8 78E 02	NA	9 06E 03	NA	0 00E+00	NA	6 43E 01	1 17E 02
248	373197	3755568	Commerc al	5 29E+00	5 36E+00	2 28E 01	4 85E 04	1 31E 01	5 22E 02	9 07E 02	6 98E 05	9 00E 02	NA	9 28E 03	NA	0 00E+00	NA	6 59E 01	1 20E 02
249	373196	3755636	Commerc al	5 50E+00	5 57E+00	2 37E 01	5 04E 04	1 36E 01	5 43E 02	9 42E 02	7 25E 05	9 35E 02	NA	9 64E 03	NA	0 00E+00	NA	6 84E 01	1 24E 02
250	373194	3755705	Commerc al	5 63E+00	5 70E+00	2 42E 01	5 16E 04	1 39E 01	5 56E 02	9 64E 02	7 42E 05	9 57E 02	NA	9 87E 03	NA	0 00E+00	NA	7 00E 01	1 27E 02
251	373220	3755680	Commerc al	5 53E+00	5 60E+00	2 38E 01	5 06E 04	1 36E 01	5 46E 02	9 47E 02	7 28E 05	9 40E 02	NA	9 69E 03	NA	0 00E+00	NA	6 88E 01	1 25E 02
252	373135	3755679	Commerc al	5 75E+00	5 82E+00	2 48E 01	5 27E 04	1 42E 01	5 68E 02	9 85E 02	7 58E 05	9 77E 02	NA	1 01E 02	NA	0 00E+00	NA	7 15E 01	1 30E 02
253	373160	3755704	Commerc al	5 72E+00	5 80E+00	2 46E 01	5 24E 04	1 41E 01	5 65E 02	9 81E 02	7 54E 05	9 73E 02	NA	1 00E 02	NA	0 00E+00	NA	7 12E 01	1 29E 02
254	373158	3755635	Commerc al	5 58E+00	5 65E+00	2 41E 01	5 12E 04	1 38E 01	5 51E 02	9 57E 02	7 36E 05	9 49E 02	NA	9 80E 03	NA	0 00E+00	NA	6 95E 01	1 26E 02
255	373156	3755566	Commerc al	5 36E+00	5 43E+00	2 31E 01	4 91E 04	1 32E 01	5 29E 02	9 19E 02	7 07E 05	9 12E 02	NA	9 41E 03	NA	0 00E+00	NA	6 67E 01	1 21E 02
256	373132	3755542	Commerc al	5 31E+00	5 38E+00	2 29E 01	4 86E 04	1 31E 01	5 24E 02	9 10E 02	7 00E 05	9 03E 02	NA	9 31E 03	NA	0 00E+00	NA	6 61E 01	1 20E 02
257	373055	3755538	Commerc al	5 42E+00	5 49E+00	2 33E 01	4 97E 04	1 34E 01	5 35E 02	9 30E 02	7 15E 05	9 21E 02	NA	9 51E 03	NA	0 00E+00	NA	6 75E 01	1 23E 02
258	373079	3755562	Commerc al	5 49E+00	5 56E+00	2 37E 01	5 03E 04	1 36E 01	5 42E 02	9 42E 02	7 25E 05	9 34E 02	NA	9 64E 03	NA	0 00E+00	NA	6 84E 01	1 24E 02
259	373077	3755465	Commerc al	5 18E+00	5 25E+00	2 23E 01	4 74E 04	1 28E 01	5 11E 02	8 89E 02	6 84E 05	8 80E 02	NA	9 08E 03	NA	0 00E+00	NA	6 45E 01	1 17E 02
260	373075	3755368	Commerc al	5 12E+00	5 19E+00	2 21E 01	4 69E 04	1 26E 01	5 05E 02	8 79E 02	6 76E 05	8 70E 02	NA	8 98E 03	NA	0 00E+00	NA	6 38E 01	1 16E 02
261	373073	3755271	Commerc al	4 98E+00	5 04E+00	2 14E 01	4 56E 04	1 23E 01	4 91E 02	8 55E 02	6 57E 05	8 46E 02	NA	8 73E 03	NA	0 00E+00	NA	6 19E 01	1 13E 02
262	373071	3755174	Commerc al	4 78E+00	4 84E+00	2 06E 01	4 38E 04	1 18E 01	4 72E 02	8 21E 02	6 32E 05	8 12E 02	NA	8 38E 03	NA	0 00E+00	NA	5 95E 01	1 08E 02
263	373046	3755149	Commerc al	4 75E+00	4 81E+00	2 04E 01	4 35E 04	1 17E 01	4 68E 02	8 15E 02	6 27E 05	8 06E 02	NA	8 32E 03	NA	0 00E+00	NA	5 91E 01	1 07E 02
264	372939	3755150	Commerc al	4 82E+00	4 89E+00	2 08E 01	4 42E 04	1 19E 01	4 76E 02	8 29E 02	6 38E 05	8 19E 02	NA	8 46E 03	NA	0 00E+00	NA	6 00E 01	1 09E 02
265	372832	3755151	Commerc al	4 90E+00	4 96E+00	2 11E 01	4 48E 04	1 21E 01	4 83E 02	8 41E 02	6 47E 05	8 32E 02	NA	8 58E 03	NA	0 00E+00	NA	6 09E 01	1 11E 02
266	372725	3755152	Commerc al	4 96E+00	5 03E+00	2 13E 01	4 54E 04	1 22E 01	4 89E 02	8 52E 02	6 56E 05	8 42E 02	NA	8 69E 03	NA	0 00E+00	NA	6 17E 01	1 12E 02
267	372623	3755157	Commerc al	5 03E+00	5 10E+00	2 16E 01	4 60E 04	1 24E 01	4 96E 02	8 64E 02	6 65E 05	8 54E 02	NA	8 81E 03	NA	0 00E+00	NA	6 26E 01	1 14E 02
268	372527	3755158	Commerc al	5 08E+00	5 14E+00	2 18E 01	4 65E 04	1 25E 01	5 01E 02	8 72E 02	6 71E 05	8 62E 02	NA	8 90E 03	NA	0 00E+00	NA	6 32E 01	1 15E 02
269	372431	3755159	Commerc al	5 12E+00	5 19E+00	2 20E 01	4 69E 04	1 26E 01	5 05E 02	8 80E 02	6 77E 05	8 70E 02	NA	8 97E 03	NA	0 00E+00	NA	6 37E 01	1 16E 02
270	372334	3755160	Commerc al	5 16E+00	5 23E+00	2 22E 01	4 72E 04	1 27E 01	5 09E 02	8 87E 02	6 82E 05	8 76E 02	NA	9 04E 03	NA	0 00E+00	NA	6 42E 01	1 17E 02
271	372237	3755161	Commerc al	5 19E+00	5 26E+00	2 23E 01	4 75E 04	1 28E 01	5 12E 02	8 92E 02	6 86E 05	8 82E 02	NA	9 10E 03	NA	0 00E+00	NA	6 46E 01	1 18E 02
272	372139	3755161	Commerc al	5 22E+00	5 29E+00	2 25E 01	4 78E 04	1 29E 01	5 15E 02	8 97E 02	6 90E 05	8 87E 02	NA	9 15E 03	NA	0 00E+00	NA	6 50E 01	1 18E 02
273	372040	3755162	Commerc al	5 24E+00	5 32E+00	2 26E 01	4 80E 04	1 29E 01	5 17E 02	9 02E 02	6 94E 05	8 90E 02	NA	9 19E 03	NA	0 00E+00	NA	6 53E 01	1 19E 02
274	371941	3755163	Commerc al	5 26E+00	5 33E+00	2 26E 01	4 81E 04	1 30E 01	5 18E 02	9 06E 02	6 97E 05	8 93E 02	NA	9 21E 03	NA	0 00E+00	NA	6 55E 01	1 19E 02
275	371843	3755164	Commerc al	5 26E+00	5 34E+00	2 26E 01	4 82E 04	1 30E 01	5 19E 02	9 08E 02	6 99E 05	8 93E 02	NA	9 22E 03	NA	0 00E+00	NA	6 56E 01	1 19E 02
276	371748	3755165	Commerc al	5 26E+00	5 34E+00	2 26E 01	4 81E 04	1 30E 01	5 19E 02	9 09E 02	7 00E 05	8 93E 02	NA	9 21E 03	NA	0 00E+00	NA	6 56E 01	1 19E 02
277	371653	3755165	Commerc al	5 25E+00	5 34E+00	2 26E 01	4 80E 04	1 29E 01	5 17E 02	9 09E 02	6 99E 05	8 91E 02	NA	9 20E 03	NA	0 00E+00	NA	6 55E 01	1 19E 02
278	371558	3755166	Commerc al	5 31E+00	5 39E+00	2 28E 01	4 85E 04	1 31E 01	5 22E 02	9 19E 02	7 07E 05	9 00E 02	NA	9 29E 03	NA	0 00E+00	NA	6 61E 01	1 20E 02
279	371463	3755167	Commerc al	5 42E+00	5 50E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 39E 02	7 22E 05	9 19E 02	NA	9 48E 03	NA	0 00E+00	NA	6 75E 01	1 23E 02
280	371359	3755168	Commerc al	5 53E+00	5 62E+00	2 38E 01	5 05E 04	1 36E 01	5 45E 02	9 59E 02	7 38E 05	9 38E 02	NA	9 68E 03	NA	0 00E+00	NA	6 89E 01	1 25E 02
281	371256	3755169	Commerc al	5 64E+00	5 73E+00	2 42E 01	5 15E 04	1 39E 01	5 55E 02	9 78E 02	7 52E 05	9 56E 02	NA	9 87E 03	NA	0 00E+00	NA	7 03E 01	1 28E 02
282	371152	3755170	Commerc al	5 74E+00	5 84E+00	2 47E 01	5 25E 04	1 41E 01	5 65E 02	9 98E 02	7 67E 05	9 73E 02	NA	1 00E 02	NA	0 00E+00	NA	7 16E 01	1 30E 02
283	371049	3755171	Commerc al	5 84E+00	5 94E+00	2 51E 01	5 34E 04	1 44E 01	5 75E 02	1 02E 01	7 81E 05	9 90E 02	NA	1 02E 02	NA	0 00E+00	NA	7 28E 01	1 32E 02
284	371024	3755197	Commerc al	5 95E+00	6 05E+00	2 55E 01	5 43E 04	1 46E 01	5 85E 02	1 03E 01	7 95E 05	1 01E 01	NA	1 04E 02	NA	0 00E+00	NA	7 41E 01	1 35E 02
285	371028	3755273	Commerc al	6 20E+00	6 30E+00	2 66E 01	5 66E 04	1 52E 01	6 10E 02	1 08E 01	8 29E 05	1 05E 01	NA	1 08E 02	NA	0 00E+00	NA	7 73E 01	1 40E 02

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
286	371031	3755350	Commerc al	6 48E+00	6 59E+00	2 78E 01	5 92E 04	1 59E 01	6 38E 02	1 13E 01	8 67E 05	1 10E 01	NA	1 13E 02	NA	0 00E+00	NA	8 08E 01	1 47E 02
287	371020	3755376	Commerc al	6 60E+00	6 71E+00	2 83E 01	6 03E 04	1 62E 01	6 49E 02	1 15E 01	8 82E 05	1 12E 01	NA	1 15E 02	NA	0 00E+00	NA	8 23E 01	1 50E 02
288	371018	3755470	Commerc al	7 54E+00	7 66E+00	3 24E 01	6 89E 04	1 85E 01	7 42E 02	1 31E 01	1 01E 04	1 28E 01	NA	1 32E 02	NA	0 00E+00	NA	9 39E 01	1 71E 02
289	371017	3755556	Commerc al	8 65E+00	8 79E+00	3 72E 01	7 91E 04	2 13E 01	8 52E 02	1 50E 01	1 15E 04	1 47E 01	NA	1 51E 02	NA	0 00E+00	NA	1 08E+00	1 96E 02
290	371040	3755532	Commerc al	8 28E+00	8 41E+00	3 56E 01	7 57E 04	2 04E 01	8 15E 02	1 44E 01	1 10E 04	1 40E 01	NA	1 45E 02	NA	0 00E+00	NA	1 03E+00	1 88E 02
291	371026	3755420	Commerc al	7 03E+00	7 14E+00	3 02E 01	6 42E 04	1 73E 01	6 91E 02	1 22E 01	9 38E 05	1 19E 01	NA	1 23E 02	NA	0 00E+00	NA	8 76E 01	1 59E 02
292	371016	3755399	Commerc al	6 82E+00	6 94E+00	2 93E 01	6 23E 04	1 68E 01	6 71E 02	1 19E 01	9 12E 05	1 16E 01	NA	1 19E 02	NA	0 00E+00	NA	8 50E 01	1 55E 02
293	370916	3755327	Commerc al	6 53E+00	6 64E+00	2 80E 01	5 96E 04	1 61E 01	6 42E 02	1 14E 01	8 74E 05	1 11E 01	NA	1 14E 02	NA	0 00E+00	NA	8 14E 01	1 48E 02
294	370816	3755255	Commerc al	6 35E+00	6 46E+00	2 73E 01	5 80E 04	1 56E 01	6 25E 02	1 11E 01	8 51E 05	1 08E 01	NA	1 11E 02	NA	0 00E+00	NA	7 92E 01	1 44E 02
385	370885	3757751	Commerc al	5 97E+00	6 08E+00	2 56E 01	5 45E 04	1 47E 01	5 87E 02	1 04E 01	8 01E 05	1 01E 01	NA	1 04E 02	NA	0 00E+00	NA	7 45E 01	1 35E 02
386	370907	3757702	Commerc al	6 09E+00	6 20E+00	2 61E 01	5 56E 04	1 50E 01	5 99E 02	1 06E 01	8 17E 05	1 03E 01	NA	1 06E 02	NA	0 00E+00	NA	7 60E 01	1 38E 02
387	370945	3757670	Commerc al	6 06E+00	6 17E+00	2 60E 01	5 54E 04	1 49E 01	5 96E 02	1 06E 01	8 12E 05	1 03E 01	NA	1 06E 02	NA	0 00E+00	NA	7 56E 01	1 37E 02
388	371046	3757668	Commerc al	5 71E+00	5 81E+00	2 45E 01	5 21E 04	1 40E 01	5 61E 02	9 95E 02	7 66E 05	9 66E 02	NA	9 98E 03	NA	0 00E+00	NA	7 12E 01	1 29E 02
389	371046	3757585	Commerc al	5 84E+00	5 95E+00	2 51E 01	5 33E 04	1 44E 01	5 74E 02	1 02E 01	7 85E 05	9 89E 02	NA	1 02E 02	NA	0 00E+00	NA	7 29E 01	1 33E 02
390	371122	3757584	Commerc al	5 64E+00	5 75E+00	2 42E 01	5 15E 04	1 39E 01	5 54E 02	9 85E 02	7 58E 05	9 55E 02	NA	9 86E 03	NA	0 00E+00	NA	7 04E 01	1 28E 02
399	371970	3757842	Commerc al	3 70E+00	3 77E+00	1 59E 01	3 38E 04	9 11E 02	3 64E 02	6 44E 02	4 95E 05	6 27E 02	NA	6 48E 03	NA	0 00E+00	NA	4 62E 01	8 39E 03
400	372023	3757843	Commerc al	3 65E+00	3 71E+00	1 57E 01	3 33E 04	8 96E 02	3 59E 02	6 34E 02	4 87E 05	6 18E 02	NA	6 38E 03	NA	0 00E+00	NA	4 54E 01	8 26E 03
401	372020	3757552	Commerc al	3 73E+00	3 79E+00	1 60E 01	3 41E 04	9 17E 02	3 67E 02	6 48E 02	4 99E 05	6 32E 02	NA	6 53E 03	NA	0 00E+00	NA	4 65E 01	8 46E 03
402	372002	3757140	Commerc al	3 69E+00	3 75E+00	1 58E 01	3 37E 04	9 06E 02	3 62E 02	6 43E 02	4 94E 05	6 24E 02	NA	6 45E 03	NA	0 00E+00	NA	4 60E 01	8 36E 03
403	371514	3757136	Commerc al	4 45E+00	4 53E+00	1 91E 01	4 06E 04	1 09E 01	4 36E 02	7 80E 02	6 00E 05	7 52E 02	NA	7 76E 03	NA	0 00E+00	NA	5 55E 01	1 01E 02
404	371035	3757133	Commerc al	5 99E+00	6 11E+00	2 57E 01	5 46E 04	1 47E 01	5 88E 02	1 05E 01	8 10E 05	1 01E 01	NA	1 05E 02	NA	0 00E+00	NA	7 48E 01	1 36E 02
405	371034	3757085	Commerc al	5 91E+00	6 03E+00	2 53E 01	5 38E 04	1 45E 01	5 79E 02	1 04E 01	7 99E 05	9 98E 02	NA	1 03E 02	NA	0 00E+00	NA	7 37E 01	1 34E 02
406	370764	3757087	Commerc al	7 39E+00	7 55E+00	3 16E 01	6 73E 04	1 81E 01	7 24E 02	1 30E 01	1 00E 04	1 25E 01	NA	1 29E 02	NA	0 00E+00	NA	9 23E 01	1 68E 02
407	370754	3756818	Commerc al	5 55E+00	5 70E+00	2 36E 01	5 03E 04	1 35E 01	5 41E 02	1 00E 01	7 69E 05	9 31E 02	NA	9 62E 03	NA	0 00E+00	NA	6 94E 01	1 26E 02
408	371031	3756807	Commerc al	4 94E+00	5 06E+00	2 11E 01	4 49E 04	1 21E 01	4 83E 02	8 78E 02	6 76E 05	8 32E 02	NA	8 60E 03	NA	0 00E+00	NA	6 17E 01	1 12E 02
409	371033	3756780	Commerc al	4 82E+00	4 94E+00	2 06E 01	4 38E 04	1 18E 01	4 71E 02	8 59E 02	6 61E 05	8 12E 02	NA	8 39E 03	NA	0 00E+00	NA	6 03E 01	1 10E 02
410	371483	3756770	Commerc al	4 24E+00	4 33E+00	1 82E 01	3 87E 04	1 04E 01	4 16E 02	7 46E 02	5 74E 05	7 17E 02	NA	7 40E 03	NA	0 00E+00	NA	5 30E 01	9 63E 03
411	371817	3756763	Commerc al	3 89E+00	3 96E+00	1 67E 01	3 55E 04	9 55E 02	3 82E 02	6 80E 02	5 23E 05	6 58E 02	NA	6 80E 03	NA	0 00E+00	NA	4 85E 01	8 82E 03
412	372274	3756753	Commerc al	3 62E+00	3 68E+00	1 56E 01	3 31E 04	8 91E 02	3 56E 02	6 30E 02	4 84E 05	6 14E 02	NA	6 34E 03	NA	0 00E+00	NA	4 52E 01	8 21E 03
413	372713	3756743	Commerc al	3 68E+00	3 73E+00	1 58E 01	3 36E 04	9 06E 02	3 62E 02	6 36E 02	4 89E 05	6 24E 02	NA	6 44E 03	NA	0 00E+00	NA	4 58E 01	8 33E 03
414	372703	3756553	Commerc al	4 48E+00	4 55E+00	1 93E 01	4 10E 04	1 10E 01	4 41E 02	7 73E 02	5 95E 05	7 60E 02	NA	7 85E 03	NA	0 00E+00	NA	5 58E 01	1 01E 02
415	372819	3756549	Commerc al	4 50E+00	4 57E+00	1 94E 01	4 12E 04	1 11E 01	4 44E 02	7 76E 02	5 97E 05	7 64E 02	NA	7 89E 03	NA	0 00E+00	NA	5 61E 01	1 02E 02
416	372814	3756455	Commerc al	4 99E+00	5 06E+00	2 15E 01	4 56E 04	1 23E 01	4 92E 02	8 58E 02	6 60E 05	8 47E 02	NA	8 74E 03	NA	0 00E+00	NA	6 21E 01	1 13E 02
417	372797	3756368	Commerc al	5 63E+00	5 70E+00	2 42E 01	5 15E 04	1 39E 01	5 55E 02	9 67E 02	7 44E 05	9 56E 02	NA	9 87E 03	NA	0 00E+00	NA	7 01E 01	1 27E 02
418	372705	3756372	Commerc al	5 76E+00	5 84E+00	2 48E 01	5 28E 04	1 42E 01	5 68E 02	9 90E 02	7 61E 05	9 79E 02	NA	1 01E 02	NA	0 00E+00	NA	7 17E 01	1 30E 02
419	372706	3756327	Commerc al	6 23E+00	6 31E+00	2 68E 01	5 70E 04	1 54E 01	6 14E 02	1 07E 01	8 22E 05	1 06E 01	NA	1 09E 02	NA	0 00E+00	NA	7 75E 01	1 41E 02
420	372927	3756319	Commerc al	5 54E+00	5 62E+00	2 39E 01	5 08E 04	1 37E 01	5 47E 02	9 52E 02	7 32E 05	9 42E 02	NA	9 72E 03	NA	0 00E+00	NA	6 90E 01	1 25E 02
421	372926	3756245	Commerc al	5 83E+00	5 91E+00	2 51E 01	5 34E 04	1 44E 01	5 75E 02	1 00E 01	7 69E 05	9 91E 02	NA	1 02E 02	NA	0 00E+00	NA	7 26E 01	1 32E 02
422	373457	3756236	Commerc al	4 60E+00	4 66E+00	1 98E 01	4 22E 04	1 14E 01	4 54E 02	7 89E 02	6 07E 05	7 82E 02	NA	8 07E 03	NA	0 00E+00	NA	5 73E 01	1 04E 02
423	373448	3755560	Commerc al	4 82E+00	4 88E+00	2 07E 01	4 41E 04	1 19E 01	4 76E 02	8 25E 02	6 35E 05	8 19E 02	NA	8 45E 03	NA	0 00E+00	NA	6 00E 01	1 09E 02
424	373222	3755569	Commerc al	5 25E+00	5 31E+00	2 26E 01	4 81E 04	1 30E 01	5 18E 02	8 99E 02	6 92E 05	8 92E 02	NA	9 20E 03	NA	0 00E+00	NA	6 53E 01	1 19E 02
425	373219	3755705	Commerc al	5 56E+00	5 63E+00	2 39E 01	5 09E 04	1 37E 01	5 49E 02	9 53E 02	7 33E 05	9 45E 02	NA	9 75E 03	NA	0 00E+00	NA	6 92E 01	1 26E 02
426	373135	3755704	Commerc al	5 80E+00	5 87E+00	2 50E 01	5 31E 04	1 43E 01	5 72E 02	9 93E 02	7 64E 05	9 85E 02	NA	1 02E 02	NA	0 00E+00	NA	7 21E 01	1 31E 02
427	373131	3755567	Commerc al	5 41E+00	5 48E+00	2 33E 01	4 96E 04	1 34E 01	5 34E 02	9 28E 02	7 14E 05	9 20E 02	NA	9 50E 03	NA	0 00E+00	NA	6 74E 01	1 22E 02
428	373054	3755563	Commerc al	5 54E+00	5 61E+00	2 39E 01	5 08E 04	1 37E 01	5 47E 02	9 50E 02	7 31E 05	9 42E 02	NA	9 72E 03	NA	0 00E+00	NA	6 90E 01	1 25E 02
429	373046	3755174	Commerc al	4 80E+00	4 87E+00	2 07E 01	4 40E 04	1 18E 01	4 74E 02	8 25E 02	6 35E 05	8 16E 02	NA	8 42E 03	NA	0 00E+00	NA	5 98E 01	1 09E 02
430	372725	3755177	Commerc al	5 03E+00	5 10E+00	2 16E 01	4 61E 04	1 24E 01	4 96E 02	8 65E 02	6 65E 05	8 54E 02	NA	8 82E 03	NA	0 00E+00	NA	6 26E 01	1 14E 02
431	372624	3755182	Commerc al	5 10E+00	5 17E+00	2 20E 01	4 67E 04	1 26E 01	5 03E 02	8 77E 02	6 75E 05	8 67E 02	NA	8 95E 03	NA	0 00E+00	NA	6 35E 01	1 16E 02
432	372238	3755186	Commerc al	5 29E+00	5 36E+00	2 28E 01	4 84E 04	1 30E 01	5 22E 02	9 10E 02	7 00E 05	8 99E 02	NA	9 27E 03	NA	0 00E+00	NA	6 59E 01	1 20E 02
433	371843	3755189	Commerc al	5 39E+00	5 47E+00	2 32E 01	4 93E 04	1 33E 01	5 31E 02	9 29E 02	7 15E 05	9 15E 02	NA	9 44E 03	NA	0 00E+00	NA	6 71E 01	1 22E 02
434	371463	3755192	Commerc al	5 48E+00	5 56E+00	2 35E 01	5 00E 04	1 35E 01	5 39E 02	9 49E 02	7 30E 05	9 28E 02	NA	9 58E 03	NA	0 00E+00	NA	6 82E 01	1 24E 02
435	371049	3755196	Commerc al	5 92E+00	6 02E+00	2 54E 01	5 41E 04	1 46E 01	5 82E 02	1 03E 01	7 92E 05	1 00E 01	NA	1 04E 02	NA	0 00E+00	NA	7 38E 01	1 34E 02
436	371056	3755349	Commerc al	6 45E+00	6 55E+00	2 77E 01	5 89E 04	1 59E 01	6 34E 02	1 12E 01	8 62E 05	1 09E 01	NA	1 13E 02	NA	0 00E+00	NA	8 03E 01	1 46E 02
437	371043	3755384	Commerc al	6 69E+00	6 80E+00	2 87E 01	6 11E 04	1 64E 01	6 58E 02	1 16E 01	8 93E 05	1 13E 01	NA	1 17E 02	NA	0 00E+00	NA	8 33E 01	1 51E 02
438	371042	3755556	Commerc al	8 63E+00	8 76E+00	3 70E 01	7 88E 04	2 12E 01	8 49E 02	1 49E 01	1 15E 04	1 46E 01	NA	1 51E 02	NA	0 00E+00	NA	1 07E+00	1 95E 02
439	370996	3755560	Commerc al	8 72E+00	8 86E+00	3 75E 01	7 97E 04	2 15E 01	8 59E 02	1 51E 01	1 16E 04	1 48E 01	NA	1 53E 02	NA	0 00E+00	NA	1 09E+00	1 98E 02
440	371001	3755419	Commerc al	7 02E+00	7 14E+00	3 01E 01	6 41E 04	1 73E 01	6 91E 02	1 22E 01	9 38E 05	1 19E 01	NA	1 23E 02	NA	0 00E+00	NA	8 75E 01	1 59E 02
441	370801	3755276	Commerc al	6 45E+00	6 56E+00	2 77E 01	5 89E 04	1 59E 01	6 34E 02	1 12E 01	8 64E 05	1 09E 01	NA	1 13E 02	NA	0 00E+00	NA	8 04E 01	1 46E 02
1	372249	3757612	Residence	3 46E+00	3 52E+00	1 49E 01	3 16E 04	8 51E 02	3 41E 02	6 01E 02	4 62E 05	5 87E 02	NA	6 06E 03	NA	0 00E+00	NA	4 32E 01	7 85E 03
2	372499	3757612	Residence	3 21E+00	3 26E+00	1 38E 01	2 93E 04	7 89E 02	3 16E 02	5 57E 02	4 29E 05	5 44E 02	NA	5 61E 03	NA	0 00E+00	NA	4 00E 01	7 27E 03
3	372249	3757862	Residence	3 41E+00	3 46E+00	1 46E 01	3 11E 04	8 38E 02	3 35E 02	5 92E 02	4 55E 05	5 77E 02	NA	5 96E 03	NA	0 00E+00	NA	4 25E 01	7 72E 03
4	372499	3757862	Residence	3 19E+00	3 24E+00	1 37E 01	2 91E 04	7 84E 02	3 14E 02	5 52E 02	4 25E 05	5 40E 02	NA	5 58E 03	NA	0 00E+00	NA	3 97E 01	7 22E 03
5	372249	3758112	Residence	3 22E+00	3 27E+00	1 38E 01	2 94E 04	7 91E 02	3 16E 02	5 58E 02	4 29E 05	5 45E 02	NA	5 63E 03	NA	0 00E+00	NA	4 01E 01	7 29E 03
6	372499	3758112	Residence	2 96E+00	3 01E+00	1 27E 01	2 70E 04	7 27E 02	2 91E 02	5 13E 02	3 95E 05	5 01E 02	NA	5 17E 03	NA	0 00E+00	NA	3 69E 01	6 70E 03
7	372249	3758362	Residence	3 15E+00	3 21E+00	1 35E 01	2 88E 04	7 76E 02	3 10E 02	5 47E 02	4 21E 05	5 34E 02	NA	5 52E 03	NA	0 00E+00	NA	3 93E 01	7 15E 03
8	372499	3758362	Residence	2 96E+00	3 01E+00	1 27E 01	2 71E 04	7 28E 02	2 91E 02	5 13E 02	3 95E 05	5 02E 02	NA	5 18E 03	NA	0 00E+00	NA	3 69E 01	6 71E 03

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	butad ene, 1,3- (µg m³)	butad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
9	373793	3755335	Residence	3 86E+00	3 91E+00	1 66E 01	3 53E 04	9 51E 02	3 81E 02	6 62E 02	5 09E 05	6 55E 02	NA	6 76E 03	NA	0 00E+00	NA	4 80E 01	8 73E 03
10	374093	3755335	Residence	3 61E+00	3 65E+00	1 55E 01	3 30E 04	8 90E 02	3 56E 02	6 18E 02	4 75E 05	6 13E 02	NA	6 33E 03	NA	0 00E+00	NA	4 49E 01	8 16E 03
11	373793	3755710	Residence	4 30E+00	4 35E+00	1 85E 01	3 94E 04	1 06E 01	4 24E 02	7 37E 02	5 67E 05	7 30E 02	NA	7 54E 03	NA	0 00E+00	NA	5 35E 01	9 72E 03
12	374093	3755710	Residence	3 81E+00	3 86E+00	1 64E 01	3 49E 04	9 41E 02	3 76E 02	6 54E 02	5 03E 05	6 48E 02	NA	6 69E 03	NA	0 00E+00	NA	4 75E 01	8 63E 03
13	373793	3756085	Residence	4 22E+00	4 27E+00	1 82E 01	3 86E 04	1 04E 01	4 16E 02	7 23E 02	5 56E 05	7 16E 02	NA	7 39E 03	NA	0 00E+00	NA	5 25E 01	9 54E 03
14	374093	3756085	Residence	3 77E+00	3 82E+00	1 62E 01	3 45E 04	9 30E 02	3 72E 02	6 47E 02	4 97E 05	6 41E 02	NA	6 61E 03	NA	0 00E+00	NA	4 69E 01	8 53E 03
15	373793	3756460	Residence	3 55E+00	3 60E+00	1 53E 01	3 25E 04	8 75E 02	3 50E 02	6 11E 02	4 70E 05	6 03E 02	NA	6 22E 03	NA	0 00E+00	NA	4 42E 01	8 04E 03
16	374093	3756460	Residence	3 31E+00	3 35E+00	1 42E 01	3 03E 04	8 16E 02	3 26E 02	5 69E 02	4 38E 05	5 62E 02	NA	5 80E 03	NA	0 00E+00	NA	4 12E 01	7 49E 03
17	373793	3756835	Residence	3 15E+00	3 20E+00	1 36E 01	2 89E 04	7 77E 02	3 11E 02	5 43E 02	4 17E 05	5 35E 02	NA	5 53E 03	NA	0 00E+00	NA	3 93E 01	7 14E 03
18	374093	3756835	Residence	3 00E+00	3 05E+00	1 29E 01	2 75E 04	7 41E 02	2 96E 02	5 17E 02	3 98E 05	5 10E 02	NA	5 27E 03	NA	0 00E+00	NA	3 74E 01	6 80E 03
19	373793	3757210	Residence	2 75E+00	2 79E+00	1 18E 01	2 51E 04	6 77E 02	2 71E 02	4 74E 02	3 65E 05	4 66E 02	NA	4 81E 03	NA	0 00E+00	NA	3 42E 01	6 22E 03
20	374093	3757210	Residence	2 61E+00	2 65E+00	1 12E 01	2 39E 04	6 43E 02	2 57E 02	4 50E 02	3 46E 05	4 43E 02	NA	4 57E 03	NA	0 00E+00	NA	3 25E 01	5 91E 03
21	373793	3757585	Residence	2 55E+00	2 58E+00	1 10E 01	2 33E 04	6 28E 02	2 51E 02	4 39E 02	3 38E 05	4 32E 02	NA	4 46E 03	NA	0 00E+00	NA	3 17E 01	5 77E 03
22	374093	3757585	Residence	2 46E+00	2 50E+00	1 06E 01	2 25E 04	6 07E 02	2 43E 02	4 24E 02	3 26E 05	4 18E 02	NA	4 32E 03	NA	0 00E+00	NA	3 07E 01	5 58E 03
23	373793	3757960	Residence	2 44E+00	2 48E+00	1 05E 01	2 24E 04	6 02E 02	2 41E 02	4 22E 02	3 25E 05	4 14E 02	NA	4 28E 03	NA	0 00E+00	NA	3 04E 01	5 53E 03
24	374093	3757960	Residence	2 35E+00	2 38E+00	1 01E 01	2 15E 04	5 79E 02	2 31E 02	4 06E 02	3 12E 05	3 99E 02	NA	4 12E 03	NA	0 00E+00	NA	2 93E 01	5 32E 03
25	373793	3758335	Residence	2 29E+00	2 32E+00	9 84E 02	2 09E 04	5 64E 02	2 25E 02	3 95E 02	3 04E 05	3 88E 02	NA	4 01E 03	NA	0 00E+00	NA	2 85E 01	5 18E 03
26	374093	3758335	Residence	2 21E+00	2 24E+00	9 51E 02	2 02E 04	5 45E 02	2 18E 02	3 82E 02	2 94E 05	3 75E 02	NA	3 87E 03	NA	0 00E+00	NA	2 75E 01	5 01E 03
27	373793	3758710	Residence	2 17E+00	2 20E+00	9 34E 02	1 99E 04	5 35E 02	2 14E 02	3 75E 02	2 89E 05	3 68E 02	NA	3 80E 03	NA	0 00E+00	NA	2 71E 01	4 92E 03
28	374093	3758710	Residence	2 05E+00	2 08E+00	8 82E 02	1 88E 04	5 05E 02	2 02E 02	3 54E 02	2 72E 05	3 48E 02	NA	3 59E 03	NA	0 00E+00	NA	2 55E 01	4 64E 03
30	367278	3755614	Residence	4 57E+00	4 64E+00	1 97E 01	4 18E 04	1 13E 01	4 50E 02	7 89E 02	6 07E 05	7 75E 02	NA	8 01E 03	NA	0 00E+00	NA	5 69E 01	1 03E 02
31	367231	3755722	Residence	4 67E+00	4 74E+00	2 01E 01	4 28E 04	1 15E 01	4 60E 02	8 06E 02	6 20E 05	7 92E 02	NA	8 19E 03	NA	0 00E+00	NA	5 82E 01	1 06E 02
32	367185	3755830	Residence	4 78E+00	4 85E+00	2 06E 01	4 38E 04	1 18E 01	4 71E 02	8 24E 02	6 34E 05	8 11E 02	NA	8 38E 03	NA	0 00E+00	NA	5 95E 01	1 08E 02
33	367138	3755938	Residence	4 88E+00	4 95E+00	2 10E 01	4 47E 04	1 20E 01	4 80E 02	8 41E 02	6 47E 05	8 28E 02	NA	8 55E 03	NA	0 00E+00	NA	6 08E 01	1 10E 02
34	367091	3756047	Residence	5 05E+00	5 13E+00	2 17E 01	4 63E 04	1 24E 01	4 98E 02	8 71E 02	6 70E 05	8 57E 02	NA	8 86E 03	NA	0 00E+00	NA	6 29E 01	1 14E 02
35	367048	3756147	Residence	5 28E+00	5 36E+00	2 27E 01	4 84E 04	1 30E 01	5 20E 02	9 09E 02	6 99E 05	8 96E 02	NA	9 26E 03	NA	0 00E+00	NA	6 58E 01	1 20E 02
36	367005	3756247	Residence	5 55E+00	5 63E+00	2 39E 01	5 09E 04	1 37E 01	5 47E 02	9 55E 02	7 34E 05	9 42E 02	NA	9 74E 03	NA	0 00E+00	NA	6 91E 01	1 26E 02
37	366962	3756348	Residence	5 82E+00	5 90E+00	2 50E 01	5 33E 04	1 43E 01	5 73E 02	1 00E 01	7 69E 05	9 87E 02	NA	1 02E 02	NA	0 00E+00	NA	7 24E 01	1 32E 02
38	366918	3756450	Residence	6 06E+00	6 14E+00	2 61E 01	5 55E 04	1 49E 01	5 97E 02	1 04E 01	8 00E 05	1 03E 01	NA	1 06E 02	NA	0 00E+00	NA	7 54E 01	1 37E 02
39	366874	3756551	Residence	6 18E+00	6 26E+00	2 66E 01	5 66E 04	1 52E 01	6 09E 02	1 06E 01	8 16E 05	1 05E 01	NA	1 08E 02	NA	0 00E+00	NA	7 69E 01	1 40E 02
40	366830	3756653	Residence	6 33E+00	6 41E+00	2 73E 01	5 80E 04	1 56E 01	6 24E 02	1 09E 01	8 36E 05	1 07E 01	NA	1 11E 02	NA	0 00E+00	NA	7 88E 01	1 43E 02
41	366840	3756685	Residence	6 43E+00	6 51E+00	2 77E 01	5 89E 04	1 58E 01	6 34E 02	1 10E 01	8 48E 05	1 09E 01	NA	1 13E 02	NA	0 00E+00	NA	8 00E 01	1 45E 02
42	366890	3756714	Residence	6 64E+00	6 72E+00	2 86E 01	6 08E 04	1 64E 01	6 54E 02	1 14E 01	8 76E 05	1 13E 01	NA	1 16E 02	NA	0 00E+00	NA	8 26E 01	1 50E 02
43	366879	3756683	Residence	6 55E+00	6 64E+00	2 82E 01	6 01E 04	1 62E 01	6 46E 02	1 12E 01	8 65E 05	1 11E 01	NA	1 15E 02	NA	0 00E+00	NA	8 16E 01	1 48E 02
44	366852	3756751	Residence	6 54E+00	6 63E+00	2 82E 01	6 00E 04	1 61E 01	6 45E 02	1 12E 01	8 64E 05	1 11E 01	NA	1 15E 02	NA	0 00E+00	NA	8 14E 01	1 48E 02
45	366884	3756737	Residence	6 64E+00	6 73E+00	2 86E 01	6 09E 04	1 64E 01	6 55E 02	1 14E 01	8 77E 05	1 13E 01	NA	1 17E 02	NA	0 00E+00	NA	8 27E 01	1 50E 02
46	366821	3756715	Residence	6 41E+00	6 49E+00	2 76E 01	5 87E 04	1 58E 01	6 32E 02	1 10E 01	8 46E 05	1 09E 01	NA	1 12E 02	NA	0 00E+00	NA	7 98E 01	1 45E 02
47	366790	3756728	Residence	6 32E+00	6 41E+00	2 72E 01	5 80E 04	1 56E 01	6 23E 02	1 09E 01	8 35E 05	1 07E 01	NA	1 11E 02	NA	0 00E+00	NA	7 87E 01	1 43E 02
48	366745	3756823	Residence	6 25E+00	6 33E+00	2 69E 01	5 73E 04	1 54E 01	6 16E 02	1 07E 01	8 25E 05	1 06E 01	NA	1 10E 02	NA	0 00E+00	NA	7 78E 01	1 41E 02
49	366700	3756919	Residence	6 18E+00	6 26E+00	2 66E 01	5 67E 04	1 52E 01	6 10E 02	1 06E 01	8 16E 05	1 05E 01	NA	1 08E 02	NA	0 00E+00	NA	7 70E 01	1 40E 02
50	366655	3757014	Residence	6 04E+00	6 11E+00	2 60E 01	5 53E 04	1 49E 01	5 95E 02	1 04E 01	7 96E 05	1 03E 01	NA	1 06E 02	NA	0 00E+00	NA	7 51E 01	1 37E 02
51	366608	3757113	Residence	5 85E+00	5 93E+00	2 52E 01	5 36E 04	1 44E 01	5 77E 02	1 00E 01	7 72E 05	9 94E 02	NA	1 03E 02	NA	0 00E+00	NA	7 28E 01	1 32E 02
52	366561	3757212	Residence	5 65E+00	5 72E+00	2 43E 01	5 17E 04	1 39E 01	5 57E 02	9 68E 02	7 45E 05	9 59E 02	NA	9 90E 03	NA	0 00E+00	NA	7 03E 01	1 28E 02
53	366514	3757311	Residence	5 41E+00	5 48E+00	2 33E 01	4 96E 04	1 33E 01	5 33E 02	9 28E 02	7 14E 05	9 19E 02	NA	9 49E 03	NA	0 00E+00	NA	6 73E 01	1 22E 02
54	366464	3757416	Residence	5 17E+00	5 24E+00	2 23E 01	4 74E 04	1 28E 01	5 10E 02	8 88E 02	6 83E 05	8 79E 02	NA	9 07E 03	NA	0 00E+00	NA	6 44E 01	1 17E 02
55	366415	3757520	Residence	4 97E+00	5 03E+00	2 14E 01	4 55E 04	1 22E 01	4 90E 02	8 53E 02	6 56E 05	8 44E 02	NA	8 71E 03	NA	0 00E+00	NA	6 18E 01	1 12E 02
56	366434	3757556	Residence	4 98E+00	5 04E+00	2 14E 01	4 56E 04	1 23E 01	4 91E 02	8 54E 02	6 57E 05	8 45E 02	NA	8 73E 03	NA	0 00E+00	NA	6 20E 01	1 13E 02
57	366484	3757562	Residence	5 05E+00	5 12E+00	2 18E 01	4 63E 04	1 25E 01	4 98E 02	8 67E 02	6 67E 05	8 58E 02	NA	8 86E 03	NA	0 00E+00	NA	6 29E 01	1 14E 02
58	366567	3757525	Residence	5 23E+00	5 30E+00	2 25E 01	4 79E 04	1 29E 01	5 16E 02	8 98E 02	6 91E 05	8 89E 02	NA	9 18E 03	NA	0 00E+00	NA	6 51E 01	1 18E 02
59	366621	3757539	Residence	5 30E+00	5 37E+00	2 28E 01	4 86E 04	1 31E 01	5 23E 02	9 10E 02	7 00E 05	9 00E 02	NA	9 29E 03	NA	0 00E+00	NA	6 60E 01	1 20E 02
60	366646	3757556	Residence	5 31E+00	5 38E+00	2 28E 01	4 86E 04	1 31E 01	5 23E 02	9 11E 02	7 01E 05	9 01E 02	NA	9 31E 03	NA	0 00E+00	NA	6 60E 01	1 20E 02
61	366713	3757550	Residence	5 41E+00	5 48E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 28E 02	7 14E 05	9 18E 02	NA	9 48E 03	NA	0 00E+00	NA	6 73E 01	1 22E 02
62	366779	3757545	Residence	5 50E+00	5 58E+00	2 37E 01	5 04E 04	1 36E 01	5 43E 02	9 45E 02	7 27E 05	9 35E 02	NA	9 65E 03	NA	0 00E+00	NA	6 85E 01	1 25E 02
63	366839	3757583	Residence	5 49E+00	5 56E+00	2 36E 01	5 03E 04	1 35E 01	5 41E 02	9 43E 02	7 25E 05	9 32E 02	NA	9 63E 03	NA	0 00E+00	NA	6 83E 01	1 24E 02
64	366913	3757623	Residence	5 53E+00	5 60E+00	2 38E 01	5 06E 04	1 36E 01	5 45E 02	9 49E 02	7 30E 05	9 38E 02	NA	9 69E 03	NA	0 00E+00	NA	6 88E 01	1 25E 02
65	366986	3757664	Residence	5 51E+00	5 59E+00	2 37E 01	5 05E 04	1 36E 01	5 44E 02	9 47E 02	7 29E 05	9 36E 02	NA	9 67E 03	NA	0 00E+00	NA	6 86E 01	1 25E 02
66	367074	3757713	Residence	5 44E+00	5 52E+00	2 34E 01	4 98E 04	1 34E 01	5 37E 02	9 36E 02	7 20E 05	9 24E 02	NA	9 54E 03	NA	0 00E+00	NA	6 77E 01	1 23E 02
67	367162	3757761	Residence	5 37E+00	5 44E+00	2 31E 01	4 92E 04	1 32E 01	5 29E 02	9 23E 02	7 10E 05	9 11E 02	NA	9 41E 03	NA	0 00E+00	NA	6 68E 01	1 22E 02
68	367300	3757718	Residence	5 63E+00	5 71E+00	2 42E 01	5 15E 04	1 39E 01	5 55E 02	9 68E 02	7 45E 05	9 55E 02	NA	9 86E 03	NA	0 00E+00	NA	7 01E 01	1 27E 02
69	367385	3757734	Residence	5 66E+00	5 74E+00	2 43E 01	5 18E 04	1 39E 01	5 58E 02	9 73E 02	7 49E 05	9 60E 02	NA	9 92E 03	NA	0 00E+00	NA	7 04E 01	1 28E 02
70	367398	3757758	Residence	5 59E+00	5 67E+00	2 41E 01	5 12E 04	1 38E 01	5 51E 02	9 62E 02	7 40E 05	9 49E 02	NA	9 80E 03	NA	0 00E+00	NA	6 96E 01	1 27E 02
71	367506	3757818	Residence	5 40E+00	5 48E+00	2 32E 01	4 94E 04	1 33E 01	5 32E 02	9 30E 02	7 16E 05	9 16E 02	NA	9 46E 03	NA	0 00E+00	NA	6 72E 01	1 22E 02
72	367533	3757826	Residence	5 36E+00	5 44E+00	2 31E 01	4 91E 04	1 32E 01	5 29E 02	9 25E 02	7 11E 05	9 10E 02	NA	9 40E 03	NA	0 00E+00	NA	6 68E 01	1 21E 02
73	367561	3757814	Residence	5 41E+00	5 49E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 32E 02	7 17E 05	9 18E 02	NA	9 48E 03	NA	0 00E+00	NA	6 73E 01	1 22E 02
78	367786	3757842	Residence	5 45E+00	5 53E+00	2 35E 01	4 99E 04	1 34E 01	5 37E 02	9 41E 02	7 24E 05	9 25E 02	NA	9 56E 03	NA	0 00E+00	NA	6 79E 01	1 24E 02
79	367782	3757935	Residence	5 18E+00	5 26E+00	2 23E 01	4 74E 04	1 28E 01	5 11E 02	8 95E 02	6 88E 05	8 80E 02	NA	9 08E 03	NA	0 00E+00	NA	6 46E 01	1 17E 02

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
80	367752	3757969	Residence	5 09E+00	5 17E+00	2 19E 01	4 66E 04	1 25E 01	5 02E 02	8 79E 02	6 76E 05	8 64E 02	NA	8 92E 03	NA	0 00E+00	NA	6 34E 01	1 15E 02
81	367775	3758021	Residence	4 95E+00	5 02E+00	2 13E 01	4 53E 04	1 22E 01	4 88E 02	8 55E 02	6 58E 05	8 40E 02	NA	8 67E 03	NA	0 00E+00	NA	6 17E 01	1 12E 02
82	367808	3758034	Residence	4 91E+00	4 99E+00	2 11E 01	4 49E 04	1 21E 01	4 84E 02	8 48E 02	6 53E 05	8 33E 02	NA	8 60E 03	NA	0 00E+00	NA	6 12E 01	1 11E 02
83	367866	3758009	Residence	4 97E+00	5 04E+00	2 13E 01	4 54E 04	1 22E 01	4 89E 02	8 58E 02	6 60E 05	8 42E 02	NA	8 70E 03	NA	0 00E+00	NA	6 19E 01	1 12E 02
84	367924	3757985	Residence	5 02E+00	5 10E+00	2 16E 01	4 59E 04	1 24E 01	4 94E 02	8 67E 02	6 67E 05	8 51E 02	NA	8 79E 03	NA	0 00E+00	NA	6 25E 01	1 14E 02
85	367938	3757954	Residence	5 10E+00	5 18E+00	2 19E 01	4 67E 04	1 26E 01	5 03E 02	8 82E 02	6 79E 05	8 66E 02	NA	8 94E 03	NA	0 00E+00	NA	6 36E 01	1 16E 02
86	367928	3757923	Residence	5 20E+00	5 28E+00	2 24E 01	4 76E 04	1 28E 01	5 12E 02	8 99E 02	6 91E 05	8 82E 02	NA	9 11E 03	NA	0 00E+00	NA	6 48E 01	1 18E 02
87	367915	3757953	Residence	5 11E+00	5 19E+00	2 20E 01	4 68E 04	1 26E 01	5 04E 02	8 84E 02	6 80E 05	8 67E 02	NA	8 95E 03	NA	0 00E+00	NA	6 37E 01	1 16E 02
88	368017	3757908	Residence	5 22E+00	5 30E+00	2 24E 01	4 77E 04	1 28E 01	5 14E 02	9 03E 02	6 94E 05	8 85E 02	NA	9 14E 03	NA	0 00E+00	NA	6 50E 01	1 18E 02
89	368119	3757863	Residence	5 33E+00	5 41E+00	2 29E 01	4 87E 04	1 31E 01	5 24E 02	9 22E 02	7 09E 05	9 03E 02	NA	9 33E 03	NA	0 00E+00	NA	6 64E 01	1 21E 02
90	368180	3757839	Residence	5 39E+00	5 47E+00	2 31E 01	4 93E 04	1 33E 01	5 30E 02	9 33E 02	7 17E 05	9 13E 02	NA	9 43E 03	NA	0 00E+00	NA	6 71E 01	1 22E 02
91	368242	3757814	Residence	5 45E+00	5 53E+00	2 34E 01	4 98E 04	1 34E 01	5 36E 02	9 44E 02	7 26E 05	9 23E 02	NA	9 53E 03	NA	0 00E+00	NA	6 79E 01	1 23E 02
92	368318	3757785	Residence	5 51E+00	5 60E+00	2 37E 01	5 04E 04	1 36E 01	5 42E 02	9 56E 02	7 35E 05	9 34E 02	NA	9 65E 03	NA	0 00E+00	NA	6 87E 01	1 25E 02
93	368407	3757788	Residence	5 46E+00	5 55E+00	2 34E 01	4 99E 04	1 34E 01	5 37E 02	9 47E 02	7 28E 05	9 25E 02	NA	9 55E 03	NA	0 00E+00	NA	6 80E 01	1 24E 02
94	368505	3757789	Residence	5 39E+00	5 49E+00	2 32E 01	4 93E 04	1 33E 01	5 30E 02	9 38E 02	7 22E 05	9 13E 02	NA	9 43E 03	NA	0 00E+00	NA	6 72E 01	1 22E 02
95	368603	3757790	Residence	5 35E+00	5 45E+00	2 30E 01	4 89E 04	1 31E 01	5 26E 02	9 33E 02	7 18E 05	9 06E 02	NA	9 36E 03	NA	0 00E+00	NA	6 67E 01	1 21E 02
96	368628	3757765	Residence	5 44E+00	5 54E+00	2 34E 01	4 97E 04	1 34E 01	5 35E 02	9 49E 02	7 30E 05	9 21E 02	NA	9 51E 03	NA	0 00E+00	NA	6 79E 01	1 23E 02
97	368676	3757781	Residence	5 43E+00	5 53E+00	2 33E 01	4 96E 04	1 33E 01	5 33E 02	9 47E 02	7 29E 05	9 19E 02	NA	9 49E 03	NA	0 00E+00	NA	6 77E 01	1 23E 02
98	368759	3757821	Residence	5 35E+00	5 45E+00	2 30E 01	4 89E 04	1 31E 01	5 26E 02	9 34E 02	7 19E 05	9 05E 02	NA	9 35E 03	NA	0 00E+00	NA	6 67E 01	1 21E 02
99	368839	3757872	Residence	5 22E+00	5 32E+00	2 24E 01	4 77E 04	1 28E 01	5 13E 02	9 12E 02	7 02E 05	8 84E 02	NA	9 13E 03	NA	0 00E+00	NA	6 51E 01	1 18E 02
100	368921	3757924	Residence	5 07E+00	5 16E+00	2 18E 01	4 63E 04	1 25E 01	4 98E 02	8 85E 02	6 81E 05	8 58E 02	NA	8 86E 03	NA	0 00E+00	NA	6 32E 01	1 15E 02
101	369004	3757976	Residence	4 90E+00	4 99E+00	2 10E 01	4 48E 04	1 20E 01	4 82E 02	8 55E 02	6 57E 05	8 30E 02	NA	8 57E 03	NA	0 00E+00	NA	6 11E 01	1 11E 02
102	369038	3757969	Residence	4 90E+00	4 99E+00	2 10E 01	4 48E 04	1 20E 01	4 82E 02	8 54E 02	6 57E 05	8 30E 02	NA	8 57E 03	NA	0 00E+00	NA	6 11E 01	1 11E 02
103	369101	3757878	Residence	5 12E+00	5 22E+00	2 20E 01	4 68E 04	1 26E 01	5 03E 02	8 94E 02	6 88E 05	8 67E 02	NA	8 95E 03	NA	0 00E+00	NA	6 39E 01	1 16E 02
104	369067	3757885	Residence	5 12E+00	5 22E+00	2 20E 01	4 68E 04	1 26E 01	5 03E 02	8 94E 02	6 88E 05	8 67E 02	NA	8 95E 03	NA	0 00E+00	NA	6 39E 01	1 16E 02
105	369139	3757930	Residence	5 00E+00	5 09E+00	2 15E 01	4 56E 04	1 23E 01	4 91E 02	8 71E 02	6 70E 05	8 46E 02	NA	8 74E 03	NA	0 00E+00	NA	6 23E 01	1 13E 02
106	369211	3757974	Residence	4 93E+00	5 01E+00	2 11E 01	4 50E 04	1 21E 01	4 84E 02	8 58E 02	6 60E 05	8 34E 02	NA	8 61E 03	NA	0 00E+00	NA	6 14E 01	1 12E 02
107	369243	3757968	Residence	4 95E+00	5 04E+00	2 12E 01	4 52E 04	1 22E 01	4 87E 02	8 64E 02	6 65E 05	8 38E 02	NA	8 65E 03	NA	0 00E+00	NA	6 18E 01	1 12E 02
108	369305	3757894	Residence	5 17E+00	5 27E+00	2 22E 01	4 72E 04	1 27E 01	5 08E 02	9 04E 02	6 96E 05	8 75E 02	NA	9 03E 03	NA	0 00E+00	NA	6 45E 01	1 17E 02
109	369366	3757820	Residence	5 41E+00	5 51E+00	2 32E 01	4 93E 04	1 33E 01	5 31E 02	9 48E 02	7 29E 05	9 15E 02	NA	9 45E 03	NA	0 00E+00	NA	6 75E 01	1 23E 02
110	369436	3757794	Residence	5 53E+00	5 64E+00	2 37E 01	5 04E 04	1 36E 01	5 43E 02	9 71E 02	7 47E 05	9 35E 02	NA	9 65E 03	NA	0 00E+00	NA	6 90E 01	1 26E 02
111	369435	3757760	Residence	5 65E+00	5 76E+00	2 42E 01	5 15E 04	1 38E 01	5 54E 02	9 91E 02	7 63E 05	9 54E 02	NA	9 85E 03	NA	0 00E+00	NA	7 05E 01	1 28E 02
112	369251	3758017	Residence	4 83E+00	4 92E+00	2 07E 01	4 41E 04	1 19E 01	4 75E 02	8 44E 02	6 49E 05	8 18E 02	NA	8 45E 03	NA	0 00E+00	NA	6 03E 01	1 10E 02
113	369344	3758083	Residence	4 70E+00	4 79E+00	2 02E 01	4 29E 04	1 15E 01	4 62E 02	8 22E 02	6 33E 05	7 95E 02	NA	8 21E 03	NA	0 00E+00	NA	5 87E 01	1 07E 02
114	369437	3758148	Residence	4 57E+00	4 66E+00	1 96E 01	4 17E 04	1 12E 01	4 49E 02	7 99E 02	6 15E 05	7 73E 02	NA	7 98E 03	NA	0 00E+00	NA	5 70E 01	1 04E 02
115	369429	3758218	Residence	4 42E+00	4 50E+00	1 89E 01	4 03E 04	1 08E 01	4 34E 02	7 72E 02	5 94E 05	7 47E 02	NA	7 72E 03	NA	0 00E+00	NA	5 51E 01	1 00E 02
116	369432	3758306	Residence	4 25E+00	4 33E+00	1 82E 01	3 88E 04	1 04E 01	4 18E 02	7 42E 02	5 71E 05	7 19E 02	NA	7 43E 03	NA	0 00E+00	NA	5 30E 01	9 64E 03
117	369435	3758395	Residence	4 10E+00	4 17E+00	1 76E 01	3 74E 04	1 01E 01	4 03E 02	7 14E 02	5 49E 05	6 93E 02	NA	7 16E 03	NA	0 00E+00	NA	5 11E 01	9 29E 03
118	369460	3758419	Residence	4 06E+00	4 13E+00	1 74E 01	3 71E 04	9 97E 02	3 99E 02	7 07E 02	5 44E 05	6 87E 02	NA	7 10E 03	NA	0 00E+00	NA	5 06E 01	9 20E 03
119	369558	3758419	Residence	4 10E+00	4 17E+00	1 76E 01	3 74E 04	1 01E 01	4 03E 02	7 15E 02	5 50E 05	6 94E 02	NA	7 16E 03	NA	0 00E+00	NA	5 11E 01	9 29E 03
120	369657	3758419	Residence	4 11E+00	4 19E+00	1 76E 01	3 75E 04	1 01E 01	4 04E 02	7 18E 02	5 52E 05	6 96E 02	NA	7 19E 03	NA	0 00E+00	NA	5 13E 01	9 32E 03
121	369755	3758419	Residence	4 10E+00	4 18E+00	1 76E 01	3 74E 04	1 01E 01	4 03E 02	7 17E 02	5 51E 05	6 94E 02	NA	7 17E 03	NA	0 00E+00	NA	5 12E 01	9 30E 03
122	369853	3758419	Residence	4 07E+00	4 15E+00	1 75E 01	3 71E 04	9 99E 02	4 00E 02	7 12E 02	5 48E 05	6 89E 02	NA	7 11E 03	NA	0 00E+00	NA	5 08E 01	9 23E 03
123	369878	3758394	Residence	4 10E+00	4 18E+00	1 76E 01	3 74E 04	1 01E 01	4 02E 02	7 17E 02	5 52E 05	6 93E 02	NA	7 16E 03	NA	0 00E+00	NA	5 11E 01	9 29E 03
124	369877	3758289	Residence	4 27E+00	4 35E+00	1 83E 01	3 89E 04	1 05E 01	4 19E 02	7 48E 02	5 75E 05	7 22E 02	NA	7 45E 03	NA	0 00E+00	NA	5 33E 01	9 68E 03
125	369876	3758183	Residence	4 46E+00	4 54E+00	1 91E 01	4 06E 04	1 09E 01	4 37E 02	7 82E 02	6 01E 05	7 53E 02	NA	7 78E 03	NA	0 00E+00	NA	5 56E 01	1 01E 02
126	369962	3758103	Residence	4 62E+00	4 71E+00	1 98E 01	4 21E 04	1 13E 01	4 53E 02	8 11E 02	6 24E 05	7 81E 02	NA	8 07E 03	NA	0 00E+00	NA	5 77E 01	1 05E 02
127	370075	3758103	Residence	4 72E+00	4 82E+00	2 02E 01	4 30E 04	1 16E 01	4 63E 02	8 31E 02	6 39E 05	7 98E 02	NA	8 24E 03	NA	0 00E+00	NA	5 90E 01	1 07E 02
128	370187	3758103	Residence	4 79E+00	4 89E+00	2 05E 01	4 37E 04	1 17E 01	4 70E 02	8 41E 02	6 47E 05	8 09E 02	NA	8 36E 03	NA	0 00E+00	NA	5 98E 01	1 09E 02
129	370299	3758103	Residence	4 82E+00	4 91E+00	2 07E 01	4 40E 04	1 18E 01	4 74E 02	8 44E 02	6 49E 05	8 16E 02	NA	8 42E 03	NA	0 00E+00	NA	6 02E 01	1 09E 02
136	370506	3758113	Residence	4 80E+00	4 88E+00	2 06E 01	4 38E 04	1 18E 01	4 71E 02	8 36E 02	6 43E 05	8 12E 02	NA	8 38E 03	NA	0 00E+00	NA	5 98E 01	1 09E 02
137	370601	3758113	Residence	4 76E+00	4 85E+00	2 04E 01	4 34E 04	1 17E 01	4 67E 02	8 31E 02	6 40E 05	8 05E 02	NA	8 31E 03	NA	0 00E+00	NA	5 94E 01	1 08E 02
138	370696	3758114	Residence	4 77E+00	4 86E+00	2 05E 01	4 36E 04	1 17E 01	4 69E 02	8 35E 02	6 42E 05	8 07E 02	NA	8 34E 03	NA	0 00E+00	NA	5 95E 01	1 08E 02
139	370791	3758114	Residence	4 74E+00	4 83E+00	2 03E 01	4 33E 04	1 16E 01	4 66E 02	8 28E 02	6 37E 05	8 02E 02	NA	8 28E 03	NA	0 00E+00	NA	5 91E 01	1 07E 02
140	370886	3758114	Residence	4 63E+00	4 72E+00	1 99E 01	4 23E 04	1 14E 01	4 55E 02	8 09E 02	6 22E 05	7 84E 02	NA	8 10E 03	NA	0 00E+00	NA	5 78E 01	1 05E 02
154	371170	3757732	Residence	5 26E+00	5 35E+00	2 26E 01	4 80E 04	1 29E 01	5 17E 02	9 16E 02	7 05E 05	8 90E 02	NA	9 19E 03	NA	0 00E+00	NA	6 56E 01	1 19E 02
155	371240	3757783	Residence	5 02E+00	5 11E+00	2 16E 01	4 59E 04	1 23E 01	4 94E 02	8 75E 02	6 73E 05	8 50E 02	NA	8 78E 03	NA	0 00E+00	NA	6 26E 01	1 14E 02
156	371264	3757808	Residence	4 94E+00	5 02E+00	2 12E 01	4 51E 04	1 21E 01	4 85E 02	8 60E 02	6 61E 05	8 36E 02	NA	8 63E 03	NA	0 00E+00	NA	6 16E 01	1 12E 02
157	371372	3757807	Residence	4 68E+00	4 77E+00	2 01E 01	4 28E 04	1 15E 01	4 60E 02	8 16E 02	6 28E 05	7 93E 02	NA	8 19E 03	NA	0 00E+00	NA	5 84E 01	1 06E 02
158	371385	3757827	Residence	4 64E+00	4 72E+00	1 99E 01	4 24E 04	1 14E 01	4 56E 02	8 09E 02	6 22E 05	7 86E 02	NA	8 12E 03	NA	0 00E+00	NA	5 79E 01	1 05E 02
159	371485	3757895	Residence	4 39E+00	4 47E+00	1 89E 01	4 01E 04	1 08E 01	4 32E 02	7 65E 02	5 88E 05	7 44E 02	NA	7 68E 03	NA	0 00E+00	NA	5 48E 01	9 96E 03
160	371585	3757964	Residence	4 17E+00	4 24E+00	1 79E 01	3 81E 04	1 02E 01	4 10E 02	7 26E 02	5 58E 05	7 06E 02	NA	7 29E 03	NA	0 00E+00	NA	5 20E 01	9 45E 03
161	371684	3758032	Residence	3 97E+00	4 03E+00	1 70E 01	3 62E 04	9 75E 02	3 90E 02	6 90E 02	5 31E 05	6 72E 02	NA	6 94E 03	NA	0 00E+00	NA	4 94E 01	8 99E 03
162	371784	3758101	Residence	3 78E+00	3 85E+00	1 62E 01	3 46E 04	9 30E 02	3 72E 02	6 58E 02	5 06E 05	6 41E 02	NA	6 62E 03	NA	0 00E+00	NA	4 72E 01	8 57E 03
163	371818	3758095	Residence	3 75E+00	3 81E+00	1 61E 01	3 42E 04	9 21E 02	3 68E 02	6 51E 02	5 01E 05	6 34E 02	NA	6 55E 03	NA	0 00E+00	NA	4 67E 01	8 49E 03
164	371873	3758022	Residence	3 70E+00	3 76E+00	1 59E 01	3 38E 04	9 09E 02	3 64E 02	6 43E 02	4 95E 05	6 27E 02	NA	6 47E 03	NA	0 00E+00	NA	4 61E 01	8 39E 03

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	butad ene, 1,3- (µg m³)	butad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
165	371928	3757949	Residence	3 61E+00	3 67E+00	1 55E 01	3 29E 04	8 86E 02	3 55E 02	6 27E 02	4 82E 05	6 11E 02	NA	6 31E 03	NA	0 00E+00	NA	4 50E 01	8 17E 03
166	371969	3757946	Residence	3 54E+00	3 60E+00	1 52E 01	3 24E 04	8 71E 02	3 48E 02	6 16E 02	4 74E 05	6 00E 02	NA	6 19E 03	NA	0 00E+00	NA	4 41E 01	8 03E 03
167	371989	3757924	Residence	3 56E+00	3 62E+00	1 53E 01	3 25E 04	8 75E 02	3 50E 02	6 19E 02	4 76E 05	6 03E 02	NA	6 23E 03	NA	0 00E+00	NA	4 44E 01	8 07E 03
295	370737	3755244	Residence	6 37E+00	6 48E+00	2 73E 01	5 82E 04	1 57E 01	6 27E 02	1 11E 01	8 53E 05	1 08E 01	NA	1 11E 02	NA	0 00E+00	NA	7 94E 01	1 44E 02
296	370669	3755237	Residence	6 39E+00	6 50E+00	2 74E 01	5 84E 04	1 57E 01	6 29E 02	1 11E 01	8 56E 05	1 08E 01	NA	1 12E 02	NA	0 00E+00	NA	7 97E 01	1 45E 02
297	370571	3755237	Residence	6 45E+00	6 56E+00	2 77E 01	5 88E 04	1 58E 01	6 34E 02	1 12E 01	8 65E 05	1 09E 01	NA	1 13E 02	NA	0 00E+00	NA	8 04E 01	1 46E 02
298	370476	3755238	Residence	6 49E+00	6 61E+00	2 78E 01	5 92E 04	1 59E 01	6 37E 02	1 13E 01	8 72E 05	1 10E 01	NA	1 13E 02	NA	0 00E+00	NA	8 09E 01	1 47E 02
299	370380	3755238	Residence	6 50E+00	6 62E+00	2 79E 01	5 93E 04	1 60E 01	6 39E 02	1 14E 01	8 74E 05	1 10E 01	NA	1 14E 02	NA	0 00E+00	NA	8 11E 01	1 47E 02
300	370279	3755239	Residence	6 53E+00	6 65E+00	2 80E 01	5 96E 04	1 60E 01	6 42E 02	1 14E 01	8 76E 05	1 10E 01	NA	1 14E 02	NA	0 00E+00	NA	8 14E 01	1 48E 02
301	370177	3755240	Residence	6 58E+00	6 70E+00	2 83E 01	6 01E 04	1 62E 01	6 48E 02	1 14E 01	8 80E 05	1 12E 01	NA	1 15E 02	NA	0 00E+00	NA	8 21E 01	1 49E 02
302	370076	3755240	Residence	6 62E+00	6 72E+00	2 84E 01	6 05E 04	1 63E 01	6 51E 02	1 15E 01	8 82E 05	1 12E 01	NA	1 16E 02	NA	0 00E+00	NA	8 24E 01	1 50E 02
303	369979	3755241	Residence	6 63E+00	6 74E+00	2 84E 01	6 05E 04	1 63E 01	6 52E 02	1 15E 01	8 87E 05	1 12E 01	NA	1 16E 02	NA	0 00E+00	NA	8 26E 01	1 50E 02
304	369883	3755241	Residence	6 61E+00	6 73E+00	2 83E 01	6 03E 04	1 62E 01	6 50E 02	1 15E 01	8 87E 05	1 12E 01	NA	1 15E 02	NA	0 00E+00	NA	8 24E 01	1 50E 02
306	369690	3755242	Residence	6 54E+00	6 66E+00	2 80E 01	5 97E 04	1 61E 01	6 43E 02	1 14E 01	8 78E 05	1 11E 01	NA	1 14E 02	NA	0 00E+00	NA	8 15E 01	1 48E 02
307	369594	3755243	Residence	6 54E+00	6 66E+00	2 80E 01	5 96E 04	1 61E 01	6 42E 02	1 14E 01	8 79E 05	1 11E 01	NA	1 14E 02	NA	0 00E+00	NA	8 15E 01	1 48E 02
308	369498	3755243	Residence	6 56E+00	6 69E+00	2 81E 01	5 99E 04	1 61E 01	6 45E 02	1 15E 01	8 82E 05	1 11E 01	NA	1 15E 02	NA	0 00E+00	NA	8 19E 01	1 49E 02
309	369396	3755244	Residence	6 57E+00	6 69E+00	2 82E 01	5 99E 04	1 61E 01	6 45E 02	1 15E 01	8 84E 05	1 11E 01	NA	1 15E 02	NA	0 00E+00	NA	8 19E 01	1 49E 02
310	369295	3755244	Residence	6 87E+00	6 99E+00	2 95E 01	6 27E 04	1 69E 01	6 76E 02	1 20E 01	9 22E 05	1 16E 01	NA	1 20E 02	NA	0 00E+00	NA	8 57E 01	1 56E 02
311	369193	3755245	Residence	7 25E+00	7 38E+00	3 11E 01	6 62E 04	1 78E 01	7 13E 02	1 26E 01	9 72E 05	1 23E 01	NA	1 27E 02	NA	0 00E+00	NA	9 04E 01	1 64E 02
312	369092	3755245	Residence	7 70E+00	7 86E+00	3 30E 01	7 02E 04	1 89E 01	7 56E 02	1 35E 01	1 04E 04	1 30E 01	NA	1 34E 02	NA	0 00E+00	NA	9 61E 01	1 75E 02
313	368991	3755246	Residence	8 15E+00	8 32E+00	3 49E 01	7 42E 04	2 00E 01	7 99E 02	1 44E 01	1 10E 04	1 38E 01	NA	1 42E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02
314	368889	3755247	Residence	8 22E+00	8 39E+00	3 51E 01	7 48E 04	2 01E 01	8 05E 02	1 45E 01	1 11E 04	1 39E 01	NA	1 43E 02	NA	0 00E+00	NA	1 03E+00	1 86E 02
315	368782	3755247	Residence	7 97E+00	8 13E+00	3 41E 01	7 25E 04	1 95E 01	7 81E 02	1 40E 01	1 08E 04	1 35E 01	NA	1 39E 02	NA	0 00E+00	NA	9 94E 01	1 81E 02
316	368676	3755248	Residence	7 68E+00	7 83E+00	3 29E 01	7 00E 04	1 88E 01	7 54E 02	1 35E 01	1 04E 04	1 30E 01	NA	1 34E 02	NA	0 00E+00	NA	9 58E 01	1 74E 02
317	368569	3755248	Residence	7 41E+00	7 53E+00	3 18E 01	6 76E 04	1 82E 01	7 28E 02	1 29E 01	9 92E 05	1 25E 01	NA	1 29E 02	NA	0 00E+00	NA	9 23E 01	1 68E 02
318	368471	3755249	Residence	7 14E+00	7 25E+00	3 07E 01	6 52E 04	1 76E 01	7 03E 02	1 24E 01	9 51E 05	1 21E 01	NA	1 25E 02	NA	0 00E+00	NA	8 89E 01	1 62E 02
319	368373	3755249	Residence	6 94E+00	7 04E+00	2 98E 01	6 35E 04	1 71E 01	6 84E 02	1 20E 01	9 22E 05	1 18E 01	NA	1 22E 02	NA	0 00E+00	NA	8 64E 01	1 57E 02
320	368275	3755250	Residence	6 86E+00	6 96E+00	2 95E 01	6 27E 04	1 69E 01	6 76E 02	1 18E 01	9 11E 05	1 16E 01	NA	1 20E 02	NA	0 00E+00	NA	8 54E 01	1 55E 02
321	368167	3755230	Residence	6 78E+00	6 88E+00	2 92E 01	6 21E 04	1 67E 01	6 68E 02	1 17E 01	9 00E 05	1 15E 01	NA	1 19E 02	NA	0 00E+00	NA	8 45E 01	1 54E 02
322	368054	3755209	Residence	6 71E+00	6 81E+00	2 89E 01	6 14E 04	1 65E 01	6 62E 02	1 16E 01	8 90E 05	1 14E 01	NA	1 18E 02	NA	0 00E+00	NA	8 36E 01	1 52E 02
323	367941	3755189	Residence	6 56E+00	6 65E+00	2 82E 01	6 00E 04	1 62E 01	6 46E 02	1 13E 01	8 69E 05	1 11E 01	NA	1 15E 02	NA	0 00E+00	NA	8 16E 01	1 48E 02
324	367824	3755185	Residence	6 27E+00	6 36E+00	2 70E 01	5 74E 04	1 55E 01	6 19E 02	1 08E 01	8 31E 05	1 07E 01	NA	1 10E 02	NA	0 00E+00	NA	7 81E 01	1 42E 02
325	367711	3755181	Residence	5 84E+00	5 93E+00	2 51E 01	5 35E 04	1 44E 01	5 76E 02	1 01E 01	7 74E 05	9 92E 02	NA	1 02E 02	NA	0 00E+00	NA	7 27E 01	1 32E 02
326	367598	3755178	Residence	5 34E+00	5 41E+00	2 30E 01	4 88E 04	1 31E 01	5 26E 02	9 20E 02	7 08E 05	9 06E 02	NA	9 35E 03	NA	0 00E+00	NA	6 64E 01	1 21E 02
327	367484	3755174	Residence	4 84E+00	4 91E+00	2 08E 01	4 42E 04	1 19E 01	4 76E 02	8 34E 02	6 42E 05	8 20E 02	NA	8 47E 03	NA	0 00E+00	NA	6 02E 01	1 09E 02
328	367461	3755189	Residence	4 72E+00	4 78E+00	2 03E 01	4 31E 04	1 16E 01	4 64E 02	8 14E 02	6 26E 05	8 00E 02	NA	8 26E 03	NA	0 00E+00	NA	5 87E 01	1 07E 02
329	367415	3755295	Residence	4 40E+00	4 47E+00	1 89E 01	4 03E 04	1 08E 01	4 34E 02	7 61E 02	5 85E 05	7 47E 02	NA	7 71E 03	NA	0 00E+00	NA	5 48E 01	9 97E 03
330	367369	3755401	Residence	4 41E+00	4 48E+00	1 90E 01	4 04E 04	1 09E 01	4 35E 02	7 63E 02	5 87E 05	7 48E 02	NA	7 73E 03	NA	0 00E+00	NA	5 50E 01	1 00E 02
331	367324	3755507	Residence	4 49E+00	4 56E+00	1 93E 01	4 11E 04	1 11E 01	4 42E 02	7 75E 02	5 96E 05	7 62E 02	NA	7 87E 03	NA	0 00E+00	NA	5 59E 01	1 02E 02
332	367484	3755199	Residence	4 80E+00	4 87E+00	2 06E 01	4 39E 04	1 18E 01	4 73E 02	8 28E 02	6 37E 05	8 14E 02	NA	8 41E 03	NA	0 00E+00	NA	5 98E 01	1 09E 02
333	367301	3755623	Residence	4 62E+00	4 68E+00	1 98E 01	4 22E 04	1 14E 01	4 55E 02	7 97E 02	6 13E 05	7 83E 02	NA	8 09E 03	NA	0 00E+00	NA	5 75E 01	1 05E 02
334	367114	3756056	Residence	5 10E+00	5 17E+00	2 19E 01	4 67E 04	1 26E 01	5 02E 02	8 79E 02	6 76E 05	8 65E 02	NA	8 94E 03	NA	0 00E+00	NA	6 35E 01	1 15E 02
335	366985	3756358	Residence	5 90E+00	5 98E+00	2 54E 01	5 41E 04	1 45E 01	5 81E 02	1 01E 01	7 80E 05	1 00E 01	NA	1 03E 02	NA	0 00E+00	NA	7 35E 01	1 34E 02
336	366853	3756663	Residence	6 43E+00	6 51E+00	2 77E 01	5 89E 04	1 58E 01	6 34E 02	1 10E 01	8 48E 05	1 09E 01	NA	1 13E 02	NA	0 00E+00	NA	8 00E 01	1 45E 02
337	366902	3756692	Residence	6 65E+00	6 74E+00	2 87E 01	6 10E 04	1 64E 01	6 56E 02	1 14E 01	8 78E 05	1 13E 01	NA	1 17E 02	NA	0 00E+00	NA	8 28E 01	1 51E 02
338	366876	3756760	Residence	6 63E+00	6 71E+00	2 85E 01	6 07E 04	1 63E 01	6 53E 02	1 14E 01	8 75E 05	1 13E 01	NA	1 16E 02	NA	0 00E+00	NA	8 25E 01	1 50E 02
339	366813	3756739	Residence	6 40E+00	6 49E+00	2 76E 01	5 87E 04	1 58E 01	6 31E 02	1 10E 01	8 45E 05	1 09E 01	NA	1 12E 02	NA	0 00E+00	NA	7 97E 01	1 45E 02
340	366677	3757025	Residence	6 10E+00	6 18E+00	2 63E 01	5 59E 04	1 50E 01	6 02E 02	1 05E 01	8 05E 05	1 04E 01	NA	1 07E 02	NA	0 00E+00	NA	7 59E 01	1 38E 02
341	366536	3757322	Residence	5 44E+00	5 51E+00	2 34E 01	4 99E 04	1 34E 01	5 37E 02	9 34E 02	7 18E 05	9 24E 02	NA	9 54E 03	NA	0 00E+00	NA	6 77E 01	1 23E 02
342	366437	3757531	Residence	5 00E+00	5 07E+00	2 15E 01	4 58E 04	1 23E 01	4 93E 02	8 59E 02	6 60E 05	8 50E 02	NA	8 77E 03	NA	0 00E+00	NA	6 23E 01	1 13E 02
343	366487	3757537	Residence	5 08E+00	5 15E+00	2 19E 01	4 66E 04	1 25E 01	5 01E 02	8 73E 02	6 71E 05	8 64E 02	NA	8 92E 03	NA	0 00E+00	NA	6 33E 01	1 15E 02
344	366624	3757468	Residence	5 41E+00	5 48E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 28E 02	7 14E 05	9 18E 02	NA	9 48E 03	NA	0 00E+00	NA	6 73E 01	1 22E 02
345	366644	3757531	Residence	5 35E+00	5 42E+00	2 30E 01	4 90E 04	1 32E 01	5 28E 02	9 18E 02	7 06E 05	9 09E 02	NA	9 38E 03	NA	0 00E+00	NA	6 66E 01	1 21E 02
346	366777	3757520	Residence	5 56E+00	5 64E+00	2 40E 01	5 10E 04	1 37E 01	5 49E 02	9 55E 02	7 35E 05	9 45E 02	NA	9 76E 03	NA	0 00E+00	NA	6 93E 01	1 26E 02
347	366999	3757642	Residence	5 58E+00	5 66E+00	2 40E 01	5 11E 04	1 38E 01	5 51E 02	9 59E 02	7 38E 05	9 48E 02	NA	9 79E 03	NA	0 00E+00	NA	6 95E 01	1 26E 02
348	367174	3757740	Residence	5 43E+00	5 50E+00	2 34E 01	4 97E 04	1 34E 01	5 35E 02	9 34E 02	7 18E 05	9 22E 02	NA	9 52E 03	NA	0 00E+00	NA	6 76E 01	1 23E 02
349	367291	3757694	Residence	5 68E+00	5 76E+00	2 44E 01	5 20E 04	1 40E 01	5 60E 02	9 77E 02	7 51E 05	9 64E 02	NA	9 95E 03	NA	0 00E+00	NA	7 07E 01	1 29E 02
350	367413	3757695	Residence	5 81E+00	5 89E+00	2 50E 01	5 32E 04	1 43E 01	5 72E 02	9 99E 02	7 69E 05	9 86E 02	NA	1 02E 02	NA	0 00E+00	NA	7 23E 01	1 31E 02
351	367410	3757736	Residence	5 67E+00	5 75E+00	2 44E 01	5 19E 04	1 40E 01	5 59E 02	9 76E 02	7 50E 05	9 62E 02	NA	9 93E 03	NA	0 00E+00	NA	7 06E 01	1 28E 02
352	367518	3757796	Residence	5 48E+00	5 56E+00	2 36E 01	5 01E 04	1 35E 01	5 40E 02	9 44E 02	7 26E 05	9 30E 02	NA	9 60E 03	NA	0 00E+00	NA	6 82E 01	1 24E 02
353	367539	3757802	Residence	5 45E+00	5 53E+00	2 35E 01	4 99E 04	1 34E 01	5 38E 02	9 40E 02	7 23E 05	9 26E 02	NA	9 56E 03	NA	0 00E+00	NA	6 79E 01	1 24E 02
354	367609	3757677	Residence	5 97E+00	6 05E+00	2 57E 01	5 46E 04	1 47E 01	5 88E 02	1 03E 01	7 91E 05	1 01E 01	NA	1 05E 02	NA	0 00E+00	NA	7 43E 01	1 35E 02
355	367769	3757644	Residence	6 09E+00	6 18E+00	2 62E 01	5 57E 04	1 50E 01	6 00E 02	1 05E 01	8 08E 05	1 03E 01	NA	1 07E 02	NA	0 00E+00	NA	7 59E 01	1 38E 02
356	367775	3757719	Residence	5 84E+00	5 93E+00	2 51E 01	5 35E 04	1 44E 01	5 75E 02	1 01E 01	7 75E 05	9 91E 02	NA	1 02E 02	NA	0 00E+00	NA	7 27E 01	1 32E 02
357	367809	3757835	Residence	5 48E+00	5 56E+00	2 36E 01	5 01E 04	1 35E 01	5 40E 02	9 45E 02	7 27E 05	9 30E 02	NA	9 60E 03	NA	0 00E+00	NA	6 82E 01	1 24E 02
358	367807	3757936	Residence	5 18E+00	5 26E+00	2 23E 01	4 74E 04	1 28E 01	5 10E 02	8 95E 02	6 88E 05	8 79E 02	NA	9 08E 03	NA	0 00E+00	NA	6 45E 01	1 17E 02

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg/m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
			CalEPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
359	367775	3757959	Residence	5 12E+00	5 20E+00	2 20E 01	4 68E 04	1 26E 01	5 04E 02	8 84E 02	6 80E 05	8 69E 02	NA	8 97E 03	NA	0 00E+00	NA	6 38E 01	1 16E 02
360	367798	3758011	Residence	4 98E+00	5 05E+00	2 14E 01	4 55E 04	1 23E 01	4 90E 02	8 59E 02	6 61E 05	8 44E 02	NA	8 71E 03	NA	0 00E+00	NA	6 20E 01	1 13E 02
361	367914	3757962	Residence	5 09E+00	5 17E+00	2 19E 01	4 66E 04	1 25E 01	5 01E 02	8 80E 02	6 77E 05	8 63E 02	NA	8 91E 03	NA	0 00E+00	NA	6 34E 01	1 15E 02
362	367905	3757930	Residence	5 18E+00	5 26E+00	2 23E 01	4 74E 04	1 28E 01	5 10E 02	8 95E 02	6 89E 05	8 79E 02	NA	9 07E 03	NA	0 00E+00	NA	6 46E 01	1 17E 02
363	368109	3757840	Residence	5 41E+00	5 50E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 37E 02	7 20E 05	9 17E 02	NA	9 47E 03	NA	0 00E+00	NA	6 74E 01	1 23E 02
364	368233	3757790	Residence	5 54E+00	5 63E+00	2 38E 01	5 07E 04	1 36E 01	5 45E 02	9 60E 02	7 38E 05	9 39E 02	NA	9 70E 03	NA	0 00E+00	NA	6 90E 01	1 26E 02
365	368309	3757762	Residence	5 61E+00	5 70E+00	2 41E 01	5 13E 04	1 38E 01	5 52E 02	9 73E 02	7 48E 05	9 51E 02	NA	9 82E 03	NA	0 00E+00	NA	6 99E 01	1 27E 02
366	368603	3757765	Residence	5 42E+00	5 52E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 45E 02	7 27E 05	9 18E 02	NA	9 48E 03	NA	0 00E+00	NA	6 76E 01	1 23E 02
367	368604	3757719	Residence	5 61E+00	5 71E+00	2 41E 01	5 12E 04	1 38E 01	5 51E 02	9 77E 02	7 51E 05	9 49E 02	NA	9 81E 03	NA	0 00E+00	NA	6 99E 01	1 27E 02
368	368770	3757799	Residence	5 42E+00	5 52E+00	2 33E 01	4 95E 04	1 33E 01	5 33E 02	9 47E 02	7 28E 05	9 17E 02	NA	9 47E 03	NA	0 00E+00	NA	6 76E 01	1 23E 02
369	369017	3757954	Residence	4 95E+00	5 04E+00	2 13E 01	4 52E 04	1 22E 01	4 87E 02	8 64E 02	6 64E 05	8 38E 02	NA	8 66E 03	NA	0 00E+00	NA	6 18E 01	1 12E 02
370	369080	3757864	Residence	5 18E+00	5 27E+00	2 22E 01	4 73E 04	1 27E 01	5 09E 02	9 04E 02	6 96E 05	8 76E 02	NA	9 05E 03	NA	0 00E+00	NA	6 46E 01	1 17E 02
371	369224	3757952	Residence	4 99E+00	5 07E+00	2 14E 01	4 55E 04	1 22E 01	4 90E 02	8 69E 02	6 69E 05	8 44E 02	NA	8 71E 03	NA	0 00E+00	NA	6 22E 01	1 13E 02
372	369409	3757730	Residence	5 73E+00	5 85E+00	2 46E 01	5 23E 04	1 41E 01	5 62E 02	1 01E 01	7 74E 05	9 68E 02	NA	1 00E 02	NA	0 00E+00	NA	7 15E 01	1 30E 02
373	369454	3757776	Residence	5 60E+00	5 71E+00	2 40E 01	5 11E 04	1 37E 01	5 49E 02	9 84E 02	7 57E 05	9 46E 02	NA	9 78E 03	NA	0 00E+00	NA	6 99E 01	1 27E 02
374	369265	3757997	Residence	4 89E+00	4 98E+00	2 10E 01	4 46E 04	1 20E 01	4 80E 02	8 54E 02	6 57E 05	8 27E 02	NA	8 54E 03	NA	0 00E+00	NA	6 10E 01	1 11E 02
375	369452	3758128	Residence	4 62E+00	4 71E+00	1 98E 01	4 22E 04	1 13E 01	4 54E 02	8 08E 02	6 22E 05	7 82E 02	NA	8 07E 03	NA	0 00E+00	NA	5 77E 01	1 05E 02
376	369460	3758394	Residence	4 10E+00	4 18E+00	1 76E 01	3 75E 04	1 01E 01	4 03E 02	7 15E 02	5 50E 05	6 94E 02	NA	7 17E 03	NA	0 00E+00	NA	5 12E 01	9 30E 03
377	369853	3758394	Residence	4 11E+00	4 19E+00	1 76E 01	3 75E 04	1 01E 01	4 04E 02	7 19E 02	5 53E 05	6 95E 02	NA	7 18E 03	NA	0 00E+00	NA	5 13E 01	9 32E 03
378	369850	3758078	Residence	4 68E+00	4 78E+00	2 01E 01	4 27E 04	1 15E 01	4 59E 02	8 23E 02	6 33E 05	7 91E 02	NA	8 17E 03	NA	0 00E+00	NA	5 85E 01	1 06E 02
384	370886	3758089	Residence	4 73E+00	4 81E+00	2 03E 01	4 32E 04	1 16E 01	4 65E 02	8 25E 02	6 35E 05	8 00E 02	NA	8 26E 03	NA	0 00E+00	NA	5 90E 01	1 07E 02
391	371193	3757720	Residence	5 20E+00	5 29E+00	2 23E 01	4 75E 04	1 28E 01	5 11E 02	9 07E 02	6 98E 05	8 80E 02	NA	9 09E 03	NA	0 00E+00	NA	6 49E 01	1 18E 02
392	371254	3757762	Residence	5 00E+00	5 09E+00	2 15E 01	4 57E 04	1 23E 01	4 92E 02	8 72E 02	6 71E 05	8 47E 02	NA	8 75E 03	NA	0 00E+00	NA	6 24E 01	1 13E 02
393	371264	3757783	Residence	4 96E+00	5 05E+00	2 13E 01	4 53E 04	1 22E 01	4 88E 02	8 65E 02	6 65E 05	8 40E 02	NA	8 68E 03	NA	0 00E+00	NA	6 19E 01	1 13E 02
394	371372	3757782	Residence	4 69E+00	4 77E+00	2 01E 01	4 28E 04	1 15E 01	4 61E 02	8 17E 02	6 29E 05	7 94E 02	NA	8 20E 03	NA	0 00E+00	NA	5 85E 01	1 06E 02
395	371399	3757806	Residence	4 62E+00	4 70E+00	1 98E 01	4 22E 04	1 13E 01	4 54E 02	8 05E 02	6 19E 05	7 82E 02	NA	8 07E 03	NA	0 00E+00	NA	5 76E 01	1 05E 02
396	371798	3758080	Residence	3 78E+00	3 84E+00	1 62E 01	3 45E 04	9 29E 02	3 72E 02	6 57E 02	5 06E 05	6 40E 02	NA	6 61E 03	NA	0 00E+00	NA	4 71E 01	8 57E 03
397	371908	3757934	Residence	3 63E+00	3 69E+00	1 56E 01	3 32E 04	8 93E 02	3 57E 02	6 32E 02	4 86E 05	6 15E 02	NA	6 35E 03	NA	0 00E+00	NA	4 53E 01	8 23E 03
398	371964	3757922	Residence	3 58E+00	3 64E+00	1 54E 01	3 27E 04	8 81E 02	3 52E 02	6 23E 02	4 79E 05	6 07E 02	NA	6 27E 03	NA	0 00E+00	NA	4 47E 01	8 12E 03
442	370667	3755262	Residence	6 50E+00	6 62E+00	2 79E 01	5 94E 04	1 60E 01	6 40E 02	1 13E 01	8 71E 05	1 10E 01	NA	1 14E 02	NA	0 00E+00	NA	8 11E 01	1 47E 02
443	370380	3755263	Residence	6 64E+00	6 77E+00	2 85E 01	6 06E 04	1 63E 01	6 53E 02	1 16E 01	8 93E 05	1 12E 01	NA	1 16E 02	NA	0 00E+00	NA	8 28E 01	1 51E 02
444	370076	3755265	Residence	6 74E+00	6 85E+00	2 90E 01	6 16E 04	1 66E 01	6 64E 02	1 17E 01	8 99E 05	1 14E 01	NA	1 18E 02	NA	0 00E+00	NA	8 40E 01	1 53E 02
446	369498	3755268	Residence	6 68E+00	6 80E+00	2 86E 01	6 09E 04	1 64E 01	6 56E 02	1 17E 01	8 98E 05	1 13E 01	NA	1 17E 02	NA	0 00E+00	NA	8 33E 01	1 51E 02
447	369194	3755270	Residence	7 49E+00	7 63E+00	3 21E 01	6 84E 04	1 84E 01	7 36E 02	1 31E 01	1 01E 04	1 27E 01	NA	1 31E 02	NA	0 00E+00	NA	9 34E 01	1 70E 02
448	368889	3755272	Residence	8 38E+00	8 56E+00	3 58E 01	7 63E 04	2 05E 01	8 21E 02	1 48E 01	1 14E 04	1 41E 01	NA	1 46E 02	NA	0 00E+00	NA	1 05E+00	1 90E 02
449	368569	3755273	Residence	7 48E+00	7 61E+00	3 21E 01	6 83E 04	1 84E 01	7 36E 02	1 30E 01	1 00E 04	1 27E 01	NA	1 31E 02	NA	0 00E+00	NA	9 32E 01	1 70E 02
450	368275	3755275	Residence	6 95E+00	7 05E+00	2 99E 01	6 35E 04	1 71E 01	6 84E 02	1 20E 01	9 23E 05	1 18E 01	NA	1 22E 02	NA	0 00E+00	NA	8 65E 01	1 57E 02
451	367936	3755213	Residence	6 62E+00	6 71E+00	2 85E 01	6 06E 04	1 63E 01	6 52E 02	1 14E 01	8 77E 05	1 12E 01	NA	1 16E 02	NA	0 00E+00	NA	8 24E 01	1 50E 02
74	370324	3758078	School	5 65E+00	5 73E+00	2 43E 01	5 17E 04	1 39E 01	5 56E 02	9 73E 02	7 49E 05	9 58E 02	NA	9 90E 03	NA	0 00E+00	NA	7 03E 01	1 28E 02
75	370324	3758078	School	5 91E+00	6 00E+00	2 54E 01	5 41E 04	1 46E 01	5 82E 02	1 02E 01	7 84E 05	1 00E 01	NA	1 04E 02	NA	0 00E+00	NA	7 36E 01	1 34E 02
76	370324	3758078	School	5 92E+00	6 00E+00	2 54E 01	5 41E 04	1 46E 01	5 83E 02	1 02E 01	7 85E 05	1 00E 01	NA	1 04E 02	NA	0 00E+00	NA	7 37E 01	1 34E 02
77	370324	3758078	School	5 82E+00	5 91E+00	2 50E 01	5 33E 04	1 43E 01	5 74E 02	1 00E 01	7 73E 05	9 88E 02	NA	1 02E 02	NA	0 00E+00	NA	7 25E 01	1 32E 02
130	370324	3758078	School	4 89E+00	4 98E+00	2 10E 01	4 46E 04	1 20E 01	4 80E 02	8 55E 02	6 57E 05	8 27E 02	NA	8 54E 03	NA	0 00E+00	NA	6 10E 01	1 11E 02
131	370381	3757991	School	5 12E+00	5 21E+00	2 20E 01	4 68E 04	1 26E 01	5 04E 02	8 92E 02	6 86E 05	8 67E 02	NA	8 96E 03	NA	0 00E+00	NA	6 39E 01	1 16E 02
132	370435	3758019	School	5 04E+00	5 13E+00	2 16E 01	4 60E 04	1 24E 01	4 95E 02	8 79E 02	6 76E 05	8 53E 02	NA	8 81E 03	NA	0 00E+00	NA	6 29E 01	1 14E 02
133	370499	3758050	School	4 95E+00	5 04E+00	2 12E 01	4 52E 04	1 22E 01	4 86E 02	8 64E 02	6 65E 05	8 38E 02	NA	8 65E 03	NA	0 00E+00	NA	6 17E 01	1 12E 02
134	370485	3758025	School	5 02E+00	5 11E+00	2 15E 01	4 58E 04	1 23E 01	4 93E 02	8 76E 02	6 74E 05	8 49E 02	NA	8 77E 03	NA	0 00E+00	NA	6 26E 01	1 14E 02
135	370481	3758086	School	4 86E+00	4 95E+00	2 09E 01	4 44E 04	1 20E 01	4 78E 02	8 48E 02	6 52E 05	8 23E 02	NA	8 50E 03	NA	0 00E+00	NA	6 07E 01	1 10E 02
305	369787	3755242	School	6 59E+00	6 71E+00	2 82E 01	6 01E 04	1 62E 01	6 47E 02	1 15E 01	8 85E 05	1 11E 01	NA	1 15E 02	NA	0 00E+00	NA	8 21E 01	1 49E 02
379	370299	3758078	School	4 89E+00	4 98E+00	2 10E 01	4 46E 04	1 20E 01	4 80E 02	8 55E 02	6 58E 05	8 27E 02	NA	8 54E 03	NA	0 00E+00	NA	6 10E 01	1 11E 02
380	370298	3757963	School	5 21E+00	5 31E+00	2 24E 01	4 76E 04	1 28E 01	5 12E 02	9 12E 02	7 01E 05	8 82E 02	NA	9 10E 03	NA	0 00E+00	NA	6 50E 01	1 18E 02
381	370382	3757966	School	5 20E+00	5 29E+00	2 23E 01	4 74E 04	1 28E 01	5 11E 02	9 05E 02	6 96E 05	8 79E 02	NA	9 08E 03	NA	0 00E+00	NA	6 48E 01	1 18E 02
382	370510	3758027	School	5 01E+00	5 10E+00	2 15E 01	4 57E 04	1 23E 01	4 92E 02	8 74E 02	6 73E 05	8 47E 02	NA	8 75E 03	NA	0 00E+00	NA	6 24E 01	1 14E 02
383	370506	3758088	School	4 86E+00	4 94E+00	2 08E 01	4 43E 04	1 19E 01	4 77E 02	8 47E 02	6 51E 05	8 22E 02	NA	8 49E 03	NA	0 00E+00	NA	6 06E 01	1 10E 02
445	369787	3755267	School	6 73E+00	6 85E+00	2 88E 01	6 14E 04	1 65E 01	6 61E 02	1 18E 01	9 04E 05	1 14E 01	NA	1 17E 02	NA	0 00E+00	NA	8 39E 01	1 53E 02

Note: Shaded cel s indicate locations where concentrat ons were h ghest wi hin each land use category

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y ether (µg/m³)	methy t-bu y ether Acu e Hazard	naph ha ene (µg/m³)	naph ha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
29	370479	3756654	Commercial	8 34E 06	NA	0 00E+00	0 00E+00	1 59E 06	5 69E 11	7 85E 05	6 04E 09	0 00E+00	NA	2 67E 02	NA	3 59E 02	6 19E 06	2 24E 01	NA
141	370911	3758089	Commercial	5 52E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 77E 11	5 19E 05	3 99E 09	0 00E+00	NA	2 57E 02	NA	3 45E 02	5 95E 06	2 16E 01	NA
142	370911	3757976	Commercial	5 68E 06	NA	0 00E+00	0 00E+00	1 09E 06	3 88E 11	5 34E 05	4 11E 09	0 00E+00	NA	2 80E 02	NA	3 76E 02	6 48E 06	2 35E 01	NA
143	370911	3757863	Commercial	5 85E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 00E 11	5 51E 05	4 24E 09	0 00E+00	NA	3 02E 02	NA	4 05E 02	6 98E 06	2 53E 01	NA
144	370910	3757751	Commercial	7 21E 06	NA	0 00E+00	0 00E+00	1 38E 06	4 92E 11	6 78E 05	5 22E 09	0 00E+00	NA	3 19E 02	NA	4 29E 02	7 39E 06	2 68E 01	NA
145	370930	3757712	Commercial	7 51E 06	NA	0 00E+00	0 00E+00	1 44E 06	5 13E 11	7 07E 05	5 44E 09	0 00E+00	NA	3 25E 02	NA	4 36E 02	7 52E 06	2 73E 01	NA
146	370961	3757689	Commercial	7 55E 06	NA	0 00E+00	0 00E+00	1 44E 06	5 15E 11	7 10E 05	5 46E 09	0 00E+00	NA	3 24E 02	NA	4 34E 02	7 49E 06	2 71E 01	NA
147	371046	3757693	Commercial	7 20E 06	NA	0 00E+00	0 00E+00	1 37E 06	4 91E 11	6 77E 05	5 21E 09	0 00E+00	NA	3 08E 02	NA	4 14E 02	7 13E 06	2 58E 01	NA
148	371071	3757668	Commercial	7 04E 06	NA	0 00E+00	0 00E+00	1 34E 06	4 80E 11	6 62E 05	5 09E 09	0 00E+00	NA	3 05E 02	NA	4 10E 02	7 06E 06	2 56E 01	NA
149	371071	3757585	Commercial	6 48E 06	NA	0 00E+00	0 00E+00	1 24E 06	4 42E 11	6 09E 05	4 69E 09	0 00E+00	NA	3 13E 02	NA	4 20E 02	7 25E 06	2 63E 01	NA
150	371047	3757610	Commercial	6 89E 06	NA	0 00E+00	0 00E+00	1 32E 06	4 70E 11	6 48E 05	4 99E 09	0 00E+00	NA	3 12E 02	NA	4 18E 02	7 21E 06	2 61E 01	NA
151	371122	3757609	Commercial	6 33E 06	NA	0 00E+00	0 00E+00	1 21E 06	4 32E 11	5 96E 05	4 58E 09	0 00E+00	NA	3 02E 02	NA	4 05E 02	6 99E 06	2 53E 01	NA
152	371099	3757595	Commercial	6 37E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 34E 11	5 99E 05	4 61E 09	0 00E+00	NA	3 08E 02	NA	4 13E 02	7 11E 06	2 58E 01	NA
153	371135	3757663	Commercial	6 65E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 54E 11	6 26E 05	4 81E 09	0 00E+00	NA	2 93E 02	NA	3 93E 02	6 78E 06	2 46E 01	NA
168	371995	3757843	Commercial	3 59E 06	NA	0 00E+00	0 00E+00	6 86E 07	2 45E 11	3 38E 05	2 60E 09	0 00E+00	NA	2 00E 02	NA	2 68E 02	4 62E 06	1 67E 01	NA
169	371969	3757867	Commercial	3 83E 06	NA	0 00E+00	0 00E+00	7 32E 07	2 61E 11	3 60E 05	2 77E 09	0 00E+00	NA	1 99E 02	NA	2 67E 02	4 61E 06	1 67E 01	NA
170	372023	3757868	Commercial	3 65E 06	NA	0 00E+00	0 00E+00	6 98E 07	2 49E 11	3 44E 05	2 64E 09	0 00E+00	NA	1 96E 02	NA	2 64E 02	4 54E 06	1 65E 01	NA
171	372048	3757843	Commercial	3 46E 06	NA	0 00E+00	0 00E+00	6 62E 07	2 36E 11	3 26E 05	2 51E 09	0 00E+00	NA	1 97E 02	NA	2 64E 02	4 55E 06	1 65E 01	NA
172	372047	3757746	Commercial	3 56E 06	NA	0 00E+00	0 00E+00	6 80E 07	2 43E 11	3 35E 05	2 57E 09	0 00E+00	NA	2 01E 02	NA	2 70E 02	4 65E 06	1 68E 01	NA
173	372046	3757649	Commercial	4 28E 06	NA	0 00E+00	0 00E+00	8 17E 07	2 92E 11	4 02E 05	3 09E 09	0 00E+00	NA	2 02E 02	NA	2 71E 02	4 68E 06	1 70E 01	NA
174	372045	3757551	Commercial	4 66E 06	NA	0 00E+00	0 00E+00	8 90E 07	3 18E 11	4 38E 05	3 37E 09	0 00E+00	NA	2 01E 02	NA	2 69E 02	4 64E 06	1 68E 01	NA
175	372041	3757448	Commercial	4 58E 06	NA	0 00E+00	0 00E+00	8 75E 07	3 12E 11	4 31E 05	3 31E 09	0 00E+00	NA	1 97E 02	NA	2 65E 02	4 56E 06	1 65E 01	NA
176	372036	3757345	Commercial	4 00E 06	NA	0 00E+00	0 00E+00	7 65E 07	2 73E 11	3 77E 05	2 90E 09	0 00E+00	NA	1 97E 02	NA	2 65E 02	4 57E 06	1 66E 01	NA
177	372032	3757242	Commercial	3 43E 06	NA	0 00E+00	0 00E+00	6 55E 07	2 34E 11	3 23E 05	2 48E 09	0 00E+00	NA	1 99E 02	NA	2 67E 02	4 61E 06	1 67E 01	NA
178	372027	3757139	Commercial	4 36E 06	NA	0 00E+00	0 00E+00	8 32E 07	2 97E 11	4 10E 05	3 15E 09	0 00E+00	NA	1 99E 02	NA	2 67E 02	4 59E 06	1 67E 01	NA
179	372003	3757115	Commercial	4 58E 06	NA	0 00E+00	0 00E+00	8 75E 07	3 12E 11	4 31E 05	3 31E 09	0 00E+00	NA	2 00E 02	NA	2 68E 02	4 62E 06	1 67E 01	NA
180	371881	3757114	Commercial	4 83E 06	NA	0 00E+00	0 00E+00	9 24E 07	3 30E 11	4 55E 05	3 50E 09	0 00E+00	NA	2 07E 02	NA	2 78E 02	4 80E 06	1 74E 01	NA
181	371758	3757113	Commercial	5 12E 06	NA	0 00E+00	0 00E+00	9 79E 07	3 49E 11	4 82E 05	3 71E 09	0 00E+00	NA	2 16E 02	NA	2 90E 02	5 00E 06	1 81E 01	NA
182	371636	3757112	Commercial	5 44E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 71E 11	5 12E 05	3 94E 09	0 00E+00	NA	2 27E 02	NA	3 04E 02	5 24E 06	1 90E 01	NA
183	371514	3757111	Commercial	5 81E 06	NA	0 00E+00	0 00E+00	1 11E 06	3 96E 11	5 46E 05	4 20E 09	0 00E+00	NA	2 39E 02	NA	3 20E 02	5 53E 06	2 00E 01	NA
184	371394	3757110	Commercial	6 21E 06	NA	0 00E+00	0 00E+00	1 19E 06	4 24E 11	5 84E 05	4 49E 09	0 00E+00	NA	2 53E 02	NA	3 40E 02	5 86E 06	2 12E 01	NA
185	371275	3757110	Commercial	6 65E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 54E 11	6 26E 05	4 81E 09	0 00E+00	NA	2 71E 02	NA	3 64E 02	6 27E 06	2 27E 01	NA
186	371155	3757109	Commercial	7 16E 06	NA	0 00E+00	0 00E+00	1 37E 06	4 89E 11	6 74E 05	5 18E 09	0 00E+00	NA	2 93E 02	NA	3 93E 02	6 77E 06	2 45E 01	NA
187	371035	3757108	Commercial	7 75E 06	NA	0 00E+00	0 00E+00	1 48E 06	5 29E 11	7 29E 05	5 61E 09	0 00E+00	NA	3 20E 02	NA	4 29E 02	7 40E 06	2 68E 01	NA
188	371060	3757133	Commercial	7 18E 06	NA	0 00E+00	0 00E+00	1 37E 06	4 90E 11	6 75E 05	5 20E 09	0 00E+00	NA	3 18E 02	NA	4 27E 02	7 37E 06	2 67E 01	NA
189	371059	3757085	Commercial	7 94E 06	NA	0 00E+00	0 00E+00	1 52E 06	5 42E 11	7 47E 05	5 75E 09	0 00E+00	NA	3 14E 02	NA	4 21E 02	7 26E 06	2 63E 01	NA
190	371034	3757060	Commercial	8 38E 06	NA	0 00E+00	0 00E+00	1 60E 06	5 72E 11	7 88E 05	6 06E 09	0 00E+00	NA	3 20E 02	NA	4 29E 02	7 40E 06	2 68E 01	NA
191	370944	3757061	Commercial	8 93E 06	NA	0 00E+00	0 00E+00	1 71E 06	6 10E 11	8 40E 05	6 47E 09	0 00E+00	NA	3 43E 02	NA	4 60E 02	7 94E 06	2 88E 01	NA
192	370854	3757061	Commercial	9 57E 06	NA	0 00E+00	0 00E+00	1 83E 06	6 53E 11	9 01E 05	6 93E 09	0 00E+00	NA	3 69E 02	NA	4 95E 02	8 54E 06	3 09E 01	NA
193	370764	3757062	Commercial	1 03E 05	NA	0 00E+00	0 00E+00	1 97E 06	7 03E 11	9 70E 05	7 46E 09	0 00E+00	NA	3 96E 02	NA	5 32E 02	9 16E 06	3 32E 01	NA
194	370789	3757086	Commercial	9 70E 06	NA	0 00E+00	0 00E+00	1 85E 06	6 62E 11	9 13E 05	7 02E 09	0 00E+00	NA	3 92E 02	NA	5 26E 02	9 07E 06	3 29E 01	NA
195	370786	3756996	Commercial	1 04E 05	NA	0 00E+00	0 00E+00	1 98E 06	7 08E 11	9 76E 05	7 50E 09	0 00E+00	NA	3 74E 02	NA	5 02E 02	8 65E 06	3 14E 01	NA
196	370782	3756907	Commercial	9 03E 06	NA	0 00E+00	0 00E+00	1 73E 06	6 16E 11	8 49E 05	6 53E 09	0 00E+00	NA	3 43E 02	NA	4 60E 02	7 93E 06	2 87E 01	NA
197	370779	3756817	Commercial	8 30E 06	NA	0 00E+00	0 00E+00	1 59E 06	5 66E 11	7 80E 05	6 00E 09	0 00E+00	NA	2 96E 02	NA	3 97E 02	6 84E 06	2 48E 01	NA
198	370755	3756843	Commercial	8 22E 06	NA	0 00E+00	0 00E+00	1 57E 06	5 61E 11	7 73E 05	5 95E 09	0 00E+00	NA	3 11E 02	NA	4 18E 02	7 20E 06	2 61E 01	NA
199	370847	3756839	Commercial	7 47E 06	NA	0 00E+00	0 00E+00	1 43E 06	5 10E 11	7 02E 05	5 40E 09	0 00E+00	NA	2 97E 02	NA	3 99E 02	6 88E 06	2 49E 01	NA
200	370940	3756836	Commercial	6 78E 06	NA	0 00E+00	0 00E+00	1 30E 06	4 63E 11	6 38E 05	4 91E 09	0 00E+00	NA	2 85E 02	NA	3 82E 02	6 59E 06	2 39E 01	NA
201	371032	3756832	Commercial	6 40E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 37E 11	6 02E 05	4 63E 09	0 00E+00	NA	2 73E 02	NA	3 67E 02	6 32E 06	2 29E 01	NA
202	371056	3756809	Commercial	6 35E 06	NA	0 00E+00	0 00E+00	1 21E 06	4 33E 11	5 97E 05	4 59E 09	0 00E+00	NA	2 65E 02	NA	3 56E 02	6 13E 06	2 22E 01	NA
203	371058	3756782	Commercial	6 62E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 52E 11	6 23E 05	4 79E 09	0 00E+00	NA	2 59E 02	NA	3 47E 02	5 99E 06	2 17E 01	NA
204	371034	3756805	Commercial	6 52E 06	NA	0 00E+00	0 00E+00	1 25E 06	4 45E 11	6 14E 05	4 72E 09	0 00E+00	NA	2 66E 02	NA	3 57E 02	6 16E 06	2 23E 01	NA
205	371146	3756803	Commercial	5 87E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 01E 11	5 52E 05	4 25E 09	0 00E+00	NA	2 56E 02	NA	3 44E 02	5 93E 06	2 15E 01	NA
206	371259	3756800	Commercial	5 30E 06	NA	0 00E+00	0 00E+00	1 01E 06	3 61E 11	4 98E 05	3 83E 09	0 00E+00	NA	2 47E 02	NA	3 32E 02	5 72E 06	2 07E 01	NA
207	371371	3756798	Commercial	5 04E 06	NA	0 00E+00	0 00E+00	9 63E 07	3 44E 11	4 74E 05	3 65E 09	0 00E+00	NA	2 39E 02	NA	3 20E 02	5 52E 06	2 00E 01	NA
208	371484	3756795	Commercial	4 82E 06	NA	0 00E+00	0 00E+00	9 21E 07	3 29E 11	4 53E 05	3 49E 09	0 00E+00	NA	2 31E 02	NA	3 10E 02	5 35E 06	1 94E 01	NA
209	371595	3756793	Commercial	4 59E 06	NA	0 00E+00	0 00E+00	8 78E 07	3 14E 11	4 32E 05	3 32E 09	0 00E+00	NA	2 24E 02	NA	3 00E 02	5 18E 06	1 88E 01	NA
210	371706	3756791	Commercial	4 39E 06	NA	0 00E+00	0 00E+00	8 38E 07	2 99E 11	4 13E 05	3 17E 09	0 00E+00	NA	2 17E 02	NA	2 91E 02	5 02E 06	1 82E 01	NA
211	371818	3756788	Commercial	4 20E 06	NA	0 00E+00	0 00E+00	8 02E 07	2 86E 11	3 95E 05	3 04E 09	0 00E+00	NA	2 11E 02	NA	2 83E 02	4 88E 06	1 77E 01	NA
212	371932	3756786	Commercial	4 02E 06	NA	0 00E+00	0 00E+00	7 68E 07	2 74E 11	3 78E 05	2 91E 09	0 00E+00	NA	2 05E 02	NA	2 75E 02	4 73E 06	1 72E 01	NA
213	372046	3756783	Commercial	3 84E 06	NA	0 00E+00	0 00E+00	7 35E 07	2 62E 11	3 62E 05	2 78E 09	0 00E+00	NA	1 99E 02	NA	2 67E 02	4 60E 06	1 67E 01	NA
214	372161	3756780	Commercial	3 69E 06	NA	0 00E+00	0 00E+00	7 04E 07	2 51E 11	3 47E 05	2 67E 09	0 00E+00	NA	1 95E 02	NA	2 62E 02	4 52E 06	1 64E 01	NA
215	372275	3756778	Commercial	3 54E 06	NA	0 00E+00	0 00E+00	6 77E 07	2 42E 11	3 33E 05	2 56E 09	0 00E+00	NA	1 94E 02	NA	2 60E 02	4 49E 06	1 63E 01	NA
216	372385	3756776	Commercial	3 41E 06	NA	0 00E+00	0 00E+00	6 52E 07	2 33E 11	3 21E 05	2 47E 09	0 00E+00	NA	1 94E 02	NA	2 60E 02	4 48E 06	1 62E 01	NA
217	372494	3756773	Commercial	3 29E 06	NA	0 00E+00	0 00E+00	6 28E 07	2 24E 11	3 09E 05	2 38E 09	0 00E+00	NA	1 94E 02	NA	2 60E 02	4 49E 06	1 63E 01	NA
218	372604	3756771	Commercial	3 16E 06	NA	0 00E+00	0 00E+00	6 04E 07	2 16E 11	2 97E 05	2 29E 09	0 00E+00	NA	1 95E 02	NA	2 62E 02	4 51E 06	1 63E 01	NA
219	372714	3756768	Commercial	3 05E 06	NA	0 00E+00	0 00E+00	5 82E 07	2 08E 11	2 87E 05	2 21E 09	0 00E+00	NA	1 96E 02	NA	2 63E 02	4 54E 06	1 64E 01	NA

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-buty ether (µg/m³)	methy t-buty ether Acu e Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
220	372738	3756742	Commercial	2 89E 06	NA	0 00E+00	0 00E+00	5 52E 07	1 97E 11	2 72E 05	2 09E 09	0 00E+00	NA	2 01E 02	NA	2 69E 02	4 64E 06	1 68E 01	NA
221	372733	3756647	Commercial	2 36E 06	NA	0 00E+00	0 00E+00	4 51E 07	1 61E 11	2 22E 05	1 71E 09	0 00E+00	NA	2 19E 02	NA	2 94E 02	5 07E 06	1 84E 01	NA
222	372820	3756574	Commercial	2 57E 06	NA	0 00E+00	0 00E+00	4 91E 07	1 75E 11	2 42E 05	1 86E 09	0 00E+00	NA	2 38E 02	NA	3 20E 02	5 51E 06	2 00E 01	NA
223	372844	3756548	Commercial	2 65E 06	NA	0 00E+00	0 00E+00	5 06E 07	1 81E 11	2 49E 05	1 92E 09	0 00E+00	NA	2 45E 02	NA	3 28E 02	5 66E 06	2 05E 01	NA
224	372839	3756454	Commercial	2 98E 06	NA	0 00E+00	0 00E+00	5 70E 07	2 04E 11	2 81E 05	2 16E 09	0 00E+00	NA	2 69E 02	NA	3 61E 02	6 22E 06	2 25E 01	NA
225	372821	3756363	Commercial	3 16E 06	NA	0 00E+00	0 00E+00	6 04E 07	2 16E 11	2 97E 05	2 29E 09	0 00E+00	NA	3 06E 02	NA	4 10E 02	7 07E 06	2 56E 01	NA
226	372796	3756343	Commercial	3 19E 06	NA	0 00E+00	0 00E+00	6 10E 07	2 18E 11	3 00E 05	2 31E 09	0 00E+00	NA	3 17E 02	NA	4 26E 02	7 34E 06	2 66E 01	NA
227	372731	3756328	Commercial	3 25E 06	NA	0 00E+00	0 00E+00	6 22E 07	2 22E 11	3 06E 05	2 36E 09	0 00E+00	NA	3 34E 02	NA	4 49E 02	7 74E 06	2 80E 01	NA
228	372707	3756352	Commercial	3 29E 06	NA	0 00E+00	0 00E+00	6 28E 07	2 24E 11	3 09E 05	2 38E 09	0 00E+00	NA	3 25E 02	NA	4 36E 02	7 52E 06	2 73E 01	NA
229	372928	3756344	Commercial	3 05E 06	NA	0 00E+00	0 00E+00	5 82E 07	2 08E 11	2 87E 05	2 21E 09	0 00E+00	NA	2 96E 02	NA	3 97E 02	6 85E 06	2 48E 01	NA
230	372952	3756319	Commercial	3 03E 06	NA	0 00E+00	0 00E+00	5 79E 07	2 07E 11	2 85E 05	2 19E 09	0 00E+00	NA	2 98E 02	NA	4 00E 02	6 89E 06	2 50E 01	NA
231	372951	3756245	Commercial	3 02E 06	NA	0 00E+00	0 00E+00	5 76E 07	2 06E 11	2 84E 05	2 18E 09	0 00E+00	NA	3 14E 02	NA	4 21E 02	7 25E 06	2 63E 01	NA
232	372927	3756270	Commercial	3 05E 06	NA	0 00E+00	0 00E+00	5 82E 07	2 08E 11	2 87E 05	2 21E 09	0 00E+00	NA	3 10E 02	NA	4 16E 02	7 18E 06	2 60E 01	NA
233	373033	3756268	Commercial	2 95E 06	NA	0 00E+00	0 00E+00	5 64E 07	2 01E 11	2 78E 05	2 14E 09	0 00E+00	NA	2 93E 02	NA	3 93E 02	6 78E 06	2 45E 01	NA
234	373139	3756266	Commercial	2 86E 06	NA	0 00E+00	0 00E+00	5 46E 07	1 95E 11	2 69E 05	2 07E 09	0 00E+00	NA	2 80E 02	NA	3 75E 02	6 47E 06	2 34E 01	NA
235	373245	3756264	Commercial	2 76E 06	NA	0 00E+00	0 00E+00	5 27E 07	1 88E 11	2 60E 05	2 00E 09	0 00E+00	NA	2 68E 02	NA	3 59E 02	6 19E 06	2 24E 01	NA
236	373351	3756262	Commercial	2 66E 06	NA	0 00E+00	0 00E+00	5 09E 07	1 82E 11	2 51E 05	1 93E 09	0 00E+00	NA	2 57E 02	NA	3 45E 02	5 94E 06	2 15E 01	NA
237	373457	3756261	Commercial	2 58E 06	NA	0 00E+00	0 00E+00	4 94E 07	1 76E 11	2 43E 05	1 87E 09	0 00E+00	NA	2 47E 02	NA	3 31E 02	5 71E 06	2 07E 01	NA
238	373482	3756235	Commercial	2 57E 06	NA	0 00E+00	0 00E+00	4 91E 07	1 75E 11	2 42E 05	1 86E 09	0 00E+00	NA	2 48E 02	NA	3 33E 02	5 75E 06	2 08E 01	NA
239	373480	3756123	Commercial	2 55E 06	NA	0 00E+00	0 00E+00	4 88E 07	1 74E 11	2 40E 05	1 85E 09	0 00E+00	NA	2 61E 02	NA	3 50E 02	6 03E 06	2 19E 01	NA
240	373479	3756010	Commercial	2 38E 06	NA	0 00E+00	0 00E+00	4 54E 07	1 62E 11	2 24E 05	1 72E 09	0 00E+00	NA	2 63E 02	NA	3 53E 02	6 09E 06	2 21E 01	NA
241	373477	3755897	Commercial	2 09E 06	NA	0 00E+00	0 00E+00	3 99E 07	1 43E 11	1 97E 05	1 51E 09	0 00E+00	NA	2 56E 02	NA	3 43E 02	5 91E 06	2 14E 01	NA
242	373476	3755785	Commercial	1 77E 06	NA	0 00E+00	0 00E+00	3 38E 07	1 21E 11	1 67E 05	1 28E 09	0 00E+00	NA	2 67E 02	NA	3 58E 02	6 17E 06	2 24E 01	NA
243	373474	3755672	Commercial	1 63E 06	NA	0 00E+00	0 00E+00	3 11E 07	1 11E 11	1 53E 05	1 18E 09	0 00E+00	NA	2 68E 02	NA	3 60E 02	6 21E 06	2 25E 01	NA
244	373473	3755559	Commercial	1 74E 06	NA	0 00E+00	0 00E+00	3 32E 07	1 19E 11	1 64E 05	1 26E 09	0 00E+00	NA	2 60E 02	NA	3 49E 02	6 02E 06	2 18E 01	NA
245	373447	3755535	Commercial	1 77E 06	NA	0 00E+00	0 00E+00	3 38E 07	1 21E 11	1 67E 05	1 28E 09	0 00E+00	NA	2 60E 02	NA	3 48E 02	6 01E 06	2 18E 01	NA
246	373334	3755539	Commercial	1 90E 06	NA	0 00E+00	0 00E+00	3 63E 07	1 30E 11	1 79E 05	1 37E 09	0 00E+00	NA	2 70E 02	NA	3 63E 02	6 25E 06	2 27E 01	NA
247	373221	3755544	Commercial	2 04E 06	NA	0 00E+00	0 00E+00	3 90E 07	1 39E 11	1 92E 05	1 48E 09	0 00E+00	NA	2 82E 02	NA	3 78E 02	6 51E 06	2 36E 01	NA
248	373197	3755568	Commercial	2 03E 06	NA	0 00E+00	0 00E+00	3 87E 07	1 38E 11	1 91E 05	1 47E 09	0 00E+00	NA	2 89E 02	NA	3 87E 02	6 68E 06	2 42E 01	NA
249	373196	3755636	Commercial	1 91E 06	NA	0 00E+00	0 00E+00	3 66E 07	1 31E 11	1 80E 05	1 39E 09	0 00E+00	NA	3 00E 02	NA	4 02E 02	6 94E 06	2 51E 01	NA
250	373194	3755705	Commercial	1 85E 06	NA	0 00E+00	0 00E+00	3 54E 07	1 26E 11	1 74E 05	1 34E 09	0 00E+00	NA	3 07E 02	NA	4 12E 02	7 10E 06	2 57E 01	NA
251	373220	3755680	Commercial	1 85E 06	NA	0 00E+00	0 00E+00	3 54E 07	1 26E 11	1 74E 05	1 34E 09	0 00E+00	NA	3 01E 02	NA	4 04E 02	6 97E 06	2 53E 01	NA
252	373135	3755679	Commercial	1 93E 06	NA	0 00E+00	0 00E+00	3 69E 07	1 32E 11	1 82E 05	1 40E 09	0 00E+00	NA	3 13E 02	NA	4 21E 02	7 25E 06	2 63E 01	NA
253	373160	3755704	Commercial	1 88E 06	NA	0 00E+00	0 00E+00	3 60E 07	1 28E 11	1 77E 05	1 36E 09	0 00E+00	NA	3 12E 02	NA	4 19E 02	7 22E 06	2 62E 01	NA
254	373158	3755635	Commercial	1 95E 06	NA	0 00E+00	0 00E+00	3 72E 07	1 33E 11	1 83E 05	1 41E 09	0 00E+00	NA	3 04E 02	NA	4 09E 02	7 04E 06	2 55E 01	NA
255	373156	3755566	Commercial	2 09E 06	NA	0 00E+00	0 00E+00	3 99E 07	1 43E 11	1 97E 05	1 51E 09	0 00E+00	NA	2 92E 02	NA	3 92E 02	6 76E 06	2 45E 01	NA
256	373132	3755542	Commercial	2 17E 06	NA	0 00E+00	0 00E+00	4 15E 07	1 48E 11	2 04E 05	1 57E 09	0 00E+00	NA	2 89E 02	NA	3 88E 02	6 70E 06	2 43E 01	NA
257	373055	3755538	Commercial	2 27E 06	NA	0 00E+00	0 00E+00	4 33E 07	1 55E 11	2 13E 05	1 64E 09	0 00E+00	NA	2 95E 02	NA	3 97E 02	6 84E 06	2 48E 01	NA
258	373079	3755562	Commercial	2 20E 06	NA	0 00E+00	0 00E+00	4 21E 07	1 50E 11	2 07E 05	1 59E 09	0 00E+00	NA	2 99E 02	NA	4 02E 02	6 93E 06	2 51E 01	NA
259	373077	3755465	Commercial	2 33E 06	NA	0 00E+00	0 00E+00	4 45E 07	1 59E 11	2 19E 05	1 69E 09	0 00E+00	NA	2 82E 02	NA	3 79E 02	6 53E 06	2 37E 01	NA
260	373075	3755368	Commercial	2 36E 06	NA	0 00E+00	0 00E+00	4 51E 07	1 61E 11	2 22E 05	1 71E 09	0 00E+00	NA	2 79E 02	NA	3 75E 02	6 46E 06	2 34E 01	NA
261	373073	3755271	Commercial	2 33E 06	NA	0 00E+00	0 00E+00	4 45E 07	1 59E 11	2 19E 05	1 69E 09	0 00E+00	NA	2 71E 02	NA	3 64E 02	6 27E 06	2 27E 01	NA
262	373071	3755174	Commercial	2 27E 06	NA	0 00E+00	0 00E+00	4 33E 07	1 55E 11	2 13E 05	1 64E 09	0 00E+00	NA	2 60E 02	NA	3 50E 02	6 03E 06	2 18E 01	NA
263	373046	3755149	Commercial	2 25E 06	NA	0 00E+00	0 00E+00	4 30E 07	1 54E 11	2 12E 05	1 63E 09	0 00E+00	NA	2 59E 02	NA	3 47E 02	5 98E 06	2 17E 01	NA
264	372939	3755150	Commercial	2 27E 06	NA	0 00E+00	0 00E+00	4 33E 07	1 55E 11	2 13E 05	1 64E 09	0 00E+00	NA	2 63E 02	NA	3 53E 02	6 08E 06	2 20E 01	NA
265	372832	3755151	Commercial	2 27E 06	NA	0 00E+00	0 00E+00	4 33E 07	1 55E 11	2 13E 05	1 64E 09	0 00E+00	NA	2 67E 02	NA	3 58E 02	6 17E 06	2 24E 01	NA
266	372725	3755152	Commercial	2 25E 06	NA	0 00E+00	0 00E+00	4 30E 07	1 54E 11	2 12E 05	1 63E 09	0 00E+00	NA	2 70E 02	NA	3 62E 02	6 25E 06	2 26E 01	NA
267	372623	3755157	Commercial	2 23E 06	NA	0 00E+00	0 00E+00	4 27E 07	1 52E 11	2 10E 05	1 62E 09	0 00E+00	NA	2 74E 02	NA	3 67E 02	6 34E 06	2 30E 01	NA
268	372527	3755158	Commercial	2 22E 06	NA	0 00E+00	0 00E+00	4 24E 07	1 51E 11	2 09E 05	1 60E 09	0 00E+00	NA	2 76E 02	NA	3 71E 02	6 40E 06	2 32E 01	NA
269	372431	3755159	Commercial	2 19E 06	NA	0 00E+00	0 00E+00	4 18E 07	1 49E 11	2 06E 05	1 58E 09	0 00E+00	NA	2 79E 02	NA	3 74E 02	6 45E 06	2 34E 01	NA
270	372334	3755160	Commercial	2 14E 06	NA	0 00E+00	0 00E+00	4 08E 07	1 46E 11	2 01E 05	1 55E 09	0 00E+00	NA	2 81E 02	NA	3 77E 02	6 50E 06	2 36E 01	NA
271	372237	3755161	Commercial	2 09E 06	NA	0 00E+00	0 00E+00	3 99E 07	1 43E 11	1 97E 05	1 51E 09	0 00E+00	NA	2 83E 02	NA	3 80E 02	6 54E 06	2 37E 01	NA
272	372139	3755161	Commercial	2 04E 06	NA	0 00E+00	0 00E+00	3 90E 07	1 39E 11	1 92E 05	1 48E 09	0 00E+00	NA	2 84E 02	NA	3 82E 02	6 58E 06	2 38E 01	NA
273	372040	3755162	Commercial	2 01E 06	NA	0 00E+00	0 00E+00	3 84E 07	1 37E 11	1 89E 05	1 45E 09	0 00E+00	NA	2 86E 02	NA	3 83E 02	6 61E 06	2 39E 01	NA
274	371941	3755163	Commercial	1 99E 06	NA	0 00E+00	0 00E+00	3 81E 07	1 36E 11	1 88E 05	1 44E 09	0 00E+00	NA	2 86E 02	NA	3 84E 02	6 62E 06	2 40E 01	NA
275	371843	3755164	Commercial	2 04E 06	NA	0 00E+00	0 00E+00	3 90E 07	1 39E 11	1 92E 05	1 48E 09	0 00E+00	NA	2 87E 02	NA	3 84E 02	6 63E 06	2 40E 01	NA
276	371748	3755165	Commercial	2 23E 06	NA	0 00E+00	0 00E+00	4 27E 07	1 52E 11	2 10E 05	1 62E 09	0 00E+00	NA	2 86E 02	NA	3 84E 02	6 63E 06	2 40E 01	NA
277	371653	3755165	Commercial	2 41E 06	NA	0 00E+00	0 00E+00	4 60E 07	1 64E 11	2 27E 05	1 74E 09	0 00E+00	NA	2 86E 02	NA	3 84E 02	6 61E 06	2 40E 01	NA
278	371558	3755166	Commercial	2 52E 06	NA	0 00E+00	0 00E+00	4 82E 07	1 72E 11	2 37E 05	1 82E 09	0 00E+00	NA	2 89E 02	NA	3 87E 02	6 68E 06	2 42E 01	NA
279	371463	3755167	Commercial	2 60E 06	NA	0 00E+00	0 00E+00	4 97E 07	1 77E 11	2 45E 05	1 88E 09	0 00E+00	NA	2 95E 02	NA	3 95E 02	6 82E 06	2 47E 01	NA
280	371359	3755168	Commercial	2 65E 06	NA	0 00E+00	0 00E+00	5 06E 07	1 81E 11	2 49E 05	1 92E 09	0 00E+00	NA	3 01E 02	NA	4 04E 02	6 96E 06	2 52E 01	NA
281	371256	3755169	Commercial	2 66E 06	NA	0 00E+00	0 00E+00	5 09E 07	1 82E 11	2 51E 05	1 93E 09	0 00E+00	NA	3 07E 02	NA	4 11E 02	7 09E 06	2 57E 01	NA
282	371152	3755170	Commercial	2 68E 06	NA	0 00E+00	0 00E+00	5 12E 07	1 83E 11	2 52E 05	1 94E 09	0 00E+00	NA	3 12E 02	NA	4 19E 02	7 22E 06	2 62E 01	NA
283	371049	3755171	Commercial	2 68E 06	NA	0 00E+00	0 00E+00	5 12E 07	1 83E 11	2 52E 05	1 94E 09	0 00E+00	NA	3 17E 02	NA	4 26E 02	7 34E 06	2 66E 01	NA
284	371024	3755197	Commercial	2 73E 06	NA	0 00E+00	0 00E+00	5 21E 07	1 86E 11	2 57E 05	1 97E 09	0 00E+00	NA	3 23E 02	NA	4 34E 02	7 48E 06	2 71E 01	NA
285	371028	3755273	Commercial	2 81E 06	NA	0 00E+00	0 00E+00	5 37E 07	1 92E 11	2 64E 05	2 03E 09	0 00E+00	NA	3 37E 02	NA	4 52E 02	7 79E 06	2 82E 01	NA

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y ether (µg/m³)	methy t-bu y ether Acu e Hazard	naph ha ene (µg/m³)	naph ha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
286	371031	3755350	Commercial	2 92E 06	NA	0 00E+00	0 00E+00	5 58E 07	1 99E 11	2 75E 05	2 11E 09	0 00E+00	NA	3 52E 02	NA	4 73E 02	8 15E 06	2 95E 01	NA
287	371020	3755376	Commercial	2 95E 06	NA	0 00E+00	0 00E+00	5 64E 07	2 01E 11	2 78E 05	2 14E 09	0 00E+00	NA	3 59E 02	NA	4 81E 02	8 30E 06	3 01E 01	NA
288	371018	3755470	Commercial	3 09E 06	NA	0 00E+00	0 00E+00	5 91E 07	2 11E 11	2 91E 05	2 24E 09	0 00E+00	NA	4 10E 02	NA	5 50E 02	9 48E 06	3 43E 01	NA
289	371017	3755556	Commercial	3 24E 06	NA	0 00E+00	0 00E+00	6 19E 07	2 21E 11	3 05E 05	2 34E 09	0 00E+00	NA	4 70E 02	NA	6 31E 02	1 09E 05	3 94E 01	NA
290	371040	3755532	Commercial	3 19E 06	NA	0 00E+00	0 00E+00	6 10E 07	2 18E 11	3 00E 05	2 31E 09	0 00E+00	NA	4 50E 02	NA	6 04E 02	1 04E 05	3 77E 01	NA
291	371026	3755420	Commercial	3 02E 06	NA	0 00E+00	0 00E+00	5 76E 07	2 06E 11	2 84E 05	2 18E 09	0 00E+00	NA	3 82E 02	NA	5 12E 02	8 83E 06	3 20E 01	NA
292	371016	3755399	Commercial	2 98E 06	NA	0 00E+00	0 00E+00	5 70E 07	2 04E 11	2 81E 05	2 16E 09	0 00E+00	NA	3 71E 02	NA	4 98E 02	8 58E 06	3 11E 01	NA
293	370916	3755327	Commercial	2 92E 06	NA	0 00E+00	0 00E+00	5 58E 07	1 99E 11	2 75E 05	2 11E 09	0 00E+00	NA	3 55E 02	NA	4 76E 02	8 21E 06	2 97E 01	NA
294	370816	3755255	Commercial	2 86E 06	NA	0 00E+00	0 00E+00	5 46E 07	1 95E 11	2 69E 05	2 07E 09	0 00E+00	NA	3 45E 02	NA	4 63E 02	7 98E 06	2 89E 01	NA
385	370885	3757751	Commercial	7 23E 06	NA	0 00E+00	0 00E+00	1 38E 06	4 93E 11	6 80E 05	5 23E 09	0 00E+00	NA	3 24E 02	NA	4 35E 02	7 50E 06	2 72E 01	NA
386	370907	3757702	Commercial	7 64E 06	NA	0 00E+00	0 00E+00	1 46E 06	5 21E 11	7 19E 05	5 53E 09	0 00E+00	NA	3 31E 02	NA	4 44E 02	7 65E 06	2 77E 01	NA
387	370945	3757670	Commercial	7 66E 06	NA	0 00E+00	0 00E+00	1 46E 06	5 23E 11	7 20E 05	5 54E 09	0 00E+00	NA	3 29E 02	NA	4 42E 02	7 61E 06	2 76E 01	NA
388	371046	3757668	Commercial	7 18E 06	NA	0 00E+00	0 00E+00	1 37E 06	4 90E 11	6 75E 05	5 20E 09	0 00E+00	NA	3 10E 02	NA	4 16E 02	7 17E 06	2 60E 01	NA
389	371046	3757585	Commercial	6 68E 06	NA	0 00E+00	0 00E+00	1 28E 06	4 56E 11	6 29E 05	4 84E 09	0 00E+00	NA	3 17E 02	NA	4 25E 02	7 34E 06	2 66E 01	NA
390	371122	3757584	Commercial	6 06E 06	NA	0 00E+00	0 00E+00	1 16E 06	4 14E 11	5 70E 05	4 39E 09	0 00E+00	NA	3 06E 02	NA	4 11E 02	7 09E 06	2 57E 01	NA
399	371970	3757842	Commercial	3 67E 06	NA	0 00E+00	0 00E+00	7 01E 07	2 50E 11	3 45E 05	2 66E 09	0 00E+00	NA	2 01E 02	NA	2 70E 02	4 65E 06	1 69E 01	NA
400	372023	3757843	Commercial	3 49E 06	NA	0 00E+00	0 00E+00	6 68E 07	2 38E 11	3 29E 05	2 53E 09	0 00E+00	NA	1 98E 02	NA	2 66E 02	4 58E 06	1 66E 01	NA
401	372020	3757552	Commercial	4 71E 06	NA	0 00E+00	0 00E+00	8 99E 07	3 21E 11	4 43E 05	3 41E 09	0 00E+00	NA	2 03E 02	NA	2 72E 02	4 69E 06	1 70E 01	NA
402	372002	3757140	Commercial	4 39E 06	NA	0 00E+00	0 00E+00	8 38E 07	2 99E 11	4 13E 05	3 17E 09	0 00E+00	NA	2 00E 02	NA	2 69E 02	4 63E 06	1 68E 01	NA
403	371514	3757136	Commercial	5 54E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 78E 11	5 21E 05	4 01E 09	0 00E+00	NA	2 41E 02	NA	3 23E 02	5 58E 06	2 02E 01	NA
404	371035	3757133	Commercial	7 29E 06	NA	0 00E+00	0 00E+00	1 39E 06	4 98E 11	6 86E 05	5 28E 09	0 00E+00	NA	3 25E 02	NA	4 36E 02	7 51E 06	2 72E 01	NA
405	371034	3757085	Commercial	8 09E 06	NA	0 00E+00	0 00E+00	1 55E 06	5 52E 11	7 61E 05	5 85E 09	0 00E+00	NA	3 20E 02	NA	4 29E 02	7 40E 06	2 68E 01	NA
406	370764	3757087	Commercial	9 89E 06	NA	0 00E+00	0 00E+00	1 89E 06	6 75E 11	9 31E 05	7 16E 09	0 00E+00	NA	4 00E 02	NA	5 37E 02	9 25E 06	3 35E 01	NA
407	370754	3756818	Commercial	8 50E 06	NA	0 00E+00	0 00E+00	1 62E 06	5 80E 11	8 00E 05	6 15E 09	0 00E+00	NA	2 99E 02	NA	4 01E 02	6 91E 06	2 50E 01	NA
408	371031	3756807	Commercial	6 52E 06	NA	0 00E+00	0 00E+00	1 25E 06	4 45E 11	6 14E 05	4 72E 09	0 00E+00	NA	2 67E 02	NA	3 58E 02	6 18E 06	2 24E 01	NA
409	371033	3756780	Commercial	6 78E 06	NA	0 00E+00	0 00E+00	1 30E 06	4 63E 11	6 38E 05	4 91E 09	0 00E+00	NA	2 60E 02	NA	3 49E 02	6 02E 06	2 18E 01	NA
410	371483	3756770	Commercial	4 61E 06	NA	0 00E+00	0 00E+00	8 81E 07	3 15E 11	4 34E 05	3 34E 09	0 00E+00	NA	2 30E 02	NA	3 08E 02	5 32E 06	1 93E 01	NA
411	371817	3756763	Commercial	3 96E 06	NA	0 00E+00	0 00E+00	7 56E 07	2 70E 11	3 72E 05	2 86E 09	0 00E+00	NA	2 11E 02	NA	2 83E 02	4 88E 06	1 77E 01	NA
412	372274	3756753	Commercial	3 37E 06	NA	0 00E+00	0 00E+00	6 43E 07	2 30E 11	3 17E 05	2 44E 09	0 00E+00	NA	1 97E 02	NA	2 64E 02	4 55E 06	1 65E 01	NA
413	372713	3756743	Commercial	2 92E 06	NA	0 00E+00	0 00E+00	5 58E 07	1 99E 11	2 75E 05	2 11E 09	0 00E+00	NA	2 00E 02	NA	2 68E 02	4 63E 06	1 68E 01	NA
414	372703	3756553	Commercial	2 86E 06	NA	0 00E+00	0 00E+00	5 46E 07	1 95E 11	2 69E 05	2 07E 09	0 00E+00	NA	2 44E 02	NA	3 27E 02	5 64E 06	2 04E 01	NA
415	372819	3756549	Commercial	2 68E 06	NA	0 00E+00	0 00E+00	5 12E 07	1 83E 11	2 52E 05	1 94E 09	0 00E+00	NA	2 45E 02	NA	3 29E 02	5 67E 06	2 05E 01	NA
416	372814	3756455	Commercial	3 02E 06	NA	0 00E+00	0 00E+00	5 76E 07	2 06E 11	2 84E 05	2 18E 09	0 00E+00	NA	2 71E 02	NA	3 64E 02	6 28E 06	2 28E 01	NA
417	372797	3756368	Commercial	3 17E 06	NA	0 00E+00	0 00E+00	6 07E 07	2 17E 11	2 99E 05	2 30E 09	0 00E+00	NA	3 07E 02	NA	4 11E 02	7 09E 06	2 57E 01	NA
418	372705	3756372	Commercial	3 29E 06	NA	0 00E+00	0 00E+00	6 28E 07	2 24E 11	3 09E 05	2 38E 09	0 00E+00	NA	3 14E 02	NA	4 21E 02	7 26E 06	2 63E 01	NA
419	372706	3756327	Commercial	3 29E 06	NA	0 00E+00	0 00E+00	6 28E 07	2 24E 11	3 09E 05	2 38E 09	0 00E+00	NA	3 39E 02	NA	4 55E 02	7 85E 06	2 84E 01	NA
420	372927	3756319	Commercial	3 06E 06	NA	0 00E+00	0 00E+00	5 85E 07	2 09E 11	2 88E 05	2 22E 09	0 00E+00	NA	3 02E 02	NA	4 05E 02	6 99E 06	2 53E 01	NA
421	372926	3756245	Commercial	3 03E 06	NA	0 00E+00	0 00E+00	5 79E 07	2 07E 11	2 85E 05	2 19E 09	0 00E+00	NA	3 18E 02	NA	4 26E 02	7 35E 06	2 66E 01	NA
422	373457	3756236	Commercial	2 60E 06	NA	0 00E+00	0 00E+00	4 97E 07	1 77E 11	2 45E 05	1 88E 09	0 00E+00	NA	2 51E 02	NA	3 37E 02	5 80E 06	2 10E 01	NA
423	373448	3755560	Commercial	1 75E 06	NA	0 00E+00	0 00E+00	3 35E 07	1 20E 11	1 65E 05	1 27E 09	0 00E+00	NA	2 63E 02	NA	3 52E 02	6 08E 06	2 20E 01	NA
424	373222	3755569	Commercial	1 99E 06	NA	0 00E+00	0 00E+00	3 81E 07	1 36E 11	1 88E 05	1 44E 09	0 00E+00	NA	2 86E 02	NA	3 84E 02	6 62E 06	2 40E 01	NA
425	373219	3755705	Commercial	1 82E 06	NA	0 00E+00	0 00E+00	3 48E 07	1 24E 11	1 71E 05	1 32E 09	0 00E+00	NA	3 03E 02	NA	4 07E 02	7 01E 06	2 54E 01	NA
426	373135	3755704	Commercial	1 90E 06	NA	0 00E+00	0 00E+00	3 63E 07	1 30E 11	1 79E 05	1 37E 09	0 00E+00	NA	3 16E 02	NA	4 24E 02	7 31E 06	2 65E 01	NA
427	373131	3755567	Commercial	2 12E 06	NA	0 00E+00	0 00E+00	4 05E 07	1 45E 11	2 00E 05	1 54E 09	0 00E+00	NA	2 95E 02	NA	3 96E 02	6 83E 06	2 47E 01	NA
428	373054	3755563	Commercial	2 23E 06	NA	0 00E+00	0 00E+00	4 27E 07	1 52E 11	2 10E 05	1 62E 09	0 00E+00	NA	3 02E 02	NA	4 05E 02	6 99E 06	2 53E 01	NA
429	373046	3755174	Commercial	2 27E 06	NA	0 00E+00	0 00E+00	4 33E 07	1 55E 11	2 13E 05	1 64E 09	0 00E+00	NA	2 62E 02	NA	3 51E 02	6 05E 06	2 19E 01	NA
430	372725	3755177	Commercial	2 30E 06	NA	0 00E+00	0 00E+00	4 39E 07	1 57E 11	2 16E 05	1 66E 09	0 00E+00	NA	2 74E 02	NA	3 68E 02	6 34E 06	2 30E 01	NA
431	372624	3755182	Commercial	2 28E 06	NA	0 00E+00	0 00E+00	4 36E 07	1 56E 11	2 15E 05	1 65E 09	0 00E+00	NA	2 78E 02	NA	3 73E 02	6 43E 06	2 33E 01	NA
432	372238	3755186	Commercial	2 15E 06	NA	0 00E+00	0 00E+00	4 12E 07	1 47E 11	2 03E 05	1 56E 09	0 00E+00	NA	2 88E 02	NA	3 87E 02	6 67E 06	2 42E 01	NA
433	371843	3755189	Commercial	2 03E 06	NA	0 00E+00	0 00E+00	3 87E 07	1 38E 11	1 91E 05	1 47E 09	0 00E+00	NA	2 93E 02	NA	3 94E 02	6 79E 06	2 46E 01	NA
434	371463	3755192	Commercial	2 62E 06	NA	0 00E+00	0 00E+00	5 00E 07	1 79E 11	2 46E 05	1 89E 09	0 00E+00	NA	2 98E 02	NA	3 99E 02	6 89E 06	2 50E 01	NA
435	371049	3755196	Commercial	2 71E 06	NA	0 00E+00	0 00E+00	5 18E 07	1 85E 11	2 55E 05	1 96E 09	0 00E+00	NA	3 22E 02	NA	4 32E 02	7 44E 06	2 70E 01	NA
436	371056	3755349	Commercial	2 92E 06	NA	0 00E+00	0 00E+00	5 58E 07	1 99E 11	2 75E 05	2 11E 09	0 00E+00	NA	3 50E 02	NA	4 70E 02	8 10E 06	2 94E 01	NA
437	371043	3755384	Commercial	2 97E 06	NA	0 00E+00	0 00E+00	5 67E 07	2 03E 11	2 79E 05	2 15E 09	0 00E+00	NA	3 63E 02	NA	4 88E 02	8 41E 06	3 05E 01	NA
438	371042	3755556	Commercial	3 22E 06	NA	0 00E+00	0 00E+00	6 16E 07	2 20E 11	3 03E 05	2 33E 09	0 00E+00	NA	4 69E 02	NA	6 29E 02	1 09E 05	3 93E 01	NA
439	370996	3755560	Commercial	3 25E 06	NA	0 00E+00	0 00E+00	6 22E 07	2 22E 11	3 06E 05	2 36E 09	0 00E+00	NA	4 74E 02	NA	6 37E 02	1 10E 05	3 98E 01	NA
440	371001	3755419	Commercial	3 02E 06	NA	0 00E+00	0 00E+00	5 76E 07	2 06E 11	2 84E 05	2 18E 09	0 00E+00	NA	3 81E 02	NA	5 12E 02	8 82E 06	3 20E 01	NA
441	370801	3755276	Commercial	2 89E 06	NA	0 00E+00	0 00E+00	5 52E 07	1 97E 11	2 72E 05	2 09E 09	0 00E+00	NA	3 50E 02	NA	4 70E 02	8 10E 06	2 94E 01	NA
1	372249	3757612	Residence	4 21E 06	NA	0 00E+00	0 00E+00	8 05E 07	2 87E 11	3 96E 05	3 05E 09	0 00E+00	NA	1 88E 02	NA	2 52E 02	4 35E 06	1 58E 01	NA
2	372499	3757612	Residence	3 86E 06	NA	0 00E+00	0 00E+00	7 38E 07	2 63E 11	3 63E 05	2 79E 09	0 00E+00	NA	1 74E 02	NA	2 34E 02	4 03E 06	1 46E 01	NA
3	372249	3757862	Residence	3 22E 06	NA	0 00E+00	0 00E+00	6 16E 07	2 20E 11	3 03E 05	2 33E 09	0 00E+00	NA	1 85E 02	NA	2 48E 02	4 28E 06	1 55E 01	NA
4	372499	3757862	Residence	2 87E 06	NA	0 00E+00	0 00E+00	5 49E 07	1 96E 11	2 70E 05	2 08E 09	0 00E+00	NA	1 73E 02	NA	2 32E 02	4 01E 06	1 45E 01	NA
5	372249	3758112	Residence	3 91E 06	NA	0 00E+00	0 00E+00	7 47E 07	2 67E 11	3 68E 05	2 83E 09	0 00E+00	NA	1 75E 02	NA	2 34E 02	4 04E 06	1 46E 01	NA
6	372499	3758112	Residence	3 35E 06	NA	0 00E+00	0 00E+00	6 40E 07	2 29E 11	3 15E 05	2 42E 09	0 00E+00	NA	1 61E 02	NA	2 16E 02	3 72E 06	1 35E 01	NA
7	372249	3758362	Residence	3 41E 06	NA	0 00E+00	0 00E+00	6 52E 07	2 33E 11	3 21E 05	2 47E 09	0 00E+00	NA	1 71E 02	NA	2 30E 02	3 96E 06	1 44E 01	NA
8	372499	3758362	Residence	3 43E 06	NA	0 00E+00	0 00E+00	6 55E 07	2 34E 11	3 23E 05	2 48E 09	0 00E+00	NA	1 61E 02	NA	2 16E 02	3 72E 06	1 35E 01	NA

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-buty ether (µg/m³)	methy t-buty ether Acu e Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
9	373793	3755335	Residence	1 72E 06	NA	0 00E+00	0 00E+00	3 29E 07	1 18E 11	1 62E 05	1 25E 09	0 00E+00	NA	2 10E 02	NA	2 82E 02	4 86E 06	1 76E 01	NA
10	374093	3755335	Residence	1 47E 06	NA	0 00E+00	0 00E+00	2 80E 07	1 00E 11	1 38E 05	1 06E 09	0 00E+00	NA	1 97E 02	NA	2 64E 02	4 55E 06	1 65E 01	NA
11	373793	3755710	Residence	1 63E 06	NA	0 00E+00	0 00E+00	3 11E 07	1 11E 11	1 53E 05	1 18E 09	0 00E+00	NA	2 34E 02	NA	3 14E 02	5 42E 06	1 96E 01	NA
12	374093	3755710	Residence	1 66E 06	NA	0 00E+00	0 00E+00	3 17E 07	1 13E 11	1 56E 05	1 20E 09	0 00E+00	NA	2 08E 02	NA	2 79E 02	4 81E 06	1 74E 01	NA
13	373793	3756085	Residence	2 36E 06	NA	0 00E+00	0 00E+00	4 51E 07	1 61E 11	2 22E 05	1 71E 09	0 00E+00	NA	2 30E 02	NA	3 08E 02	5 32E 06	1 93E 01	NA
14	374093	3756085	Residence	2 19E 06	NA	0 00E+00	0 00E+00	4 18E 07	1 49E 11	2 06E 05	1 58E 09	0 00E+00	NA	2 05E 02	NA	2 76E 02	4 75E 06	1 72E 01	NA
15	373793	3756460	Residence	1 82E 06	NA	0 00E+00	0 00E+00	3 48E 07	1 24E 11	1 71E 05	1 32E 09	0 00E+00	NA	1 93E 02	NA	2 59E 02	4 47E 06	1 62E 01	NA
16	374093	3756460	Residence	1 56E 06	NA	0 00E+00	0 00E+00	2 99E 07	1 07E 11	1 47E 05	1 13E 09	0 00E+00	NA	1 80E 02	NA	2 42E 02	4 17E 06	1 51E 01	NA
17	373793	3756835	Residence	2 47E 06	NA	0 00E+00	0 00E+00	4 73E 07	1 69E 11	2 33E 05	1 79E 09	0 00E+00	NA	1 72E 02	NA	2 30E 02	3 97E 06	1 44E 01	NA
18	374093	3756835	Residence	2 28E 06	NA	0 00E+00	0 00E+00	4 36E 07	1 56E 11	2 15E 05	1 65E 09	0 00E+00	NA	1 64E 02	NA	2 20E 02	3 79E 06	1 37E 01	NA
19	373793	3757210	Residence	2 23E 06	NA	0 00E+00	0 00E+00	4 27E 07	1 52E 11	2 10E 05	1 62E 09	0 00E+00	NA	1 50E 02	NA	2 01E 02	3 46E 06	1 25E 01	NA
20	374093	3757210	Residence	2 07E 06	NA	0 00E+00	0 00E+00	3 96E 07	1 42E 11	1 95E 05	1 50E 09	0 00E+00	NA	1 42E 02	NA	1 91E 02	3 28E 06	1 19E 01	NA
21	373793	3757585	Residence	2 11E 06	NA	0 00E+00	0 00E+00	4 02E 07	1 44E 11	1 98E 05	1 52E 09	0 00E+00	NA	1 39E 02	NA	1 86E 02	3 21E 06	1 16E 01	NA
22	374093	3757585	Residence	1 82E 06	NA	0 00E+00	0 00E+00	3 48E 07	1 24E 11	1 71E 05	1 32E 09	0 00E+00	NA	1 34E 02	NA	1 80E 02	3 10E 06	1 12E 01	NA
23	373793	3757960	Residence	2 38E 06	NA	0 00E+00	0 00E+00	4 54E 07	1 62E 11	2 24E 05	1 72E 09	0 00E+00	NA	1 33E 02	NA	1 78E 02	3 08E 06	1 11E 01	NA
24	374093	3757960	Residence	2 27E 06	NA	0 00E+00	0 00E+00	4 33E 07	1 55E 11	2 13E 05	1 64E 09	0 00E+00	NA	1 28E 02	NA	1 72E 02	2 96E 06	1 07E 01	NA
25	373793	3758335	Residence	1 87E 06	NA	0 00E+00	0 00E+00	3 57E 07	1 27E 11	1 76E 05	1 35E 09	0 00E+00	NA	1 24E 02	NA	1 67E 02	2 88E 06	1 04E 01	NA
26	374093	3758335	Residence	1 74E 06	NA	0 00E+00	0 00E+00	3 32E 07	1 19E 11	1 64E 05	1 26E 09	0 00E+00	NA	1 20E 02	NA	1 61E 02	2 78E 06	1 01E 01	NA
27	373793	3758710	Residence	2 35E 06	NA	0 00E+00	0 00E+00	4 48E 07	1 60E 11	2 21E 05	1 70E 09	0 00E+00	NA	1 18E 02	NA	1 59E 02	2 73E 06	9 90E 02	NA
28	374093	3758710	Residence	2 09E 06	NA	0 00E+00	0 00E+00	3 99E 07	1 43E 11	1 97E 05	1 51E 09	0 00E+00	NA	1 12E 02	NA	1 50E 02	2 58E 06	9 35E 02	NA
30	367278	3755614	Residence	6 25E 06	NA	0 00E+00	0 00E+00	1 19E 06	4 27E 11	5 88E 05	4 53E 09	0 00E+00	NA	2 49E 02	NA	3 34E 02	5 75E 06	2 08E 01	NA
31	367231	3755722	Residence	7 87E 06	NA	0 00E+00	0 00E+00	1 50E 06	5 37E 11	7 40E 05	5 69E 09	0 00E+00	NA	2 54E 02	NA	3 41E 02	5 88E 06	2 13E 01	NA
32	367185	3755830	Residence	9 78E 06	NA	0 00E+00	0 00E+00	1 87E 06	6 67E 11	9 20E 05	7 08E 09	0 00E+00	NA	2 60E 02	NA	3 49E 02	6 01E 06	2 18E 01	NA
33	367138	3755938	Residence	7 75E 06	NA	0 00E+00	0 00E+00	1 48E 06	5 29E 11	7 29E 05	5 61E 09	0 00E+00	NA	2 65E 02	NA	3 56E 02	6 14E 06	2 23E 01	NA
34	367091	3756047	Residence	7 85E 06	NA	0 00E+00	0 00E+00	1 50E 06	5 36E 11	7 38E 05	5 68E 09	0 00E+00	NA	2 75E 02	NA	3 69E 02	6 36E 06	2 31E 01	NA
35	367048	3756147	Residence	8 89E 06	NA	0 00E+00	0 00E+00	1 70E 06	6 06E 11	8 36E 05	6 43E 09	0 00E+00	NA	2 87E 02	NA	3 86E 02	6 65E 06	2 41E 01	NA
36	367005	3756247	Residence	1 01E 05	NA	0 00E+00	0 00E+00	1 94E 06	6 91E 11	9 53E 05	7 33E 09	0 00E+00	NA	3 02E 02	NA	4 05E 02	6 99E 06	2 53E 01	NA
37	366962	3756348	Residence	1 09E 05	NA	0 00E+00	0 00E+00	2 09E 06	7 46E 11	1 03E 04	7 91E 09	0 00E+00	NA	3 17E 02	NA	4 25E 02	7 32E 06	2 65E 01	NA
38	366918	3756450	Residence	1 17E 05	NA	0 00E+00	0 00E+00	2 24E 06	7 99E 11	1 10E 04	8 47E 09	0 00E+00	NA	3 30E 02	NA	4 42E 02	7 63E 06	2 77E 01	NA
39	366874	3756551	Residence	1 21E 05	NA	0 00E+00	0 00E+00	2 30E 06	8 23E 11	1 13E 04	8 73E 09	0 00E+00	NA	3 36E 02	NA	4 51E 02	7 78E 06	2 82E 01	NA
40	366830	3756653	Residence	1 22E 05	NA	0 00E+00	0 00E+00	2 33E 06	8 33E 11	1 15E 04	8 83E 09	0 00E+00	NA	3 45E 02	NA	4 63E 02	7 97E 06	2 89E 01	NA
41	366840	3756685	Residence	1 19E 05	NA	0 00E+00	0 00E+00	2 28E 06	8 14E 11	1 12E 04	8 64E 09	0 00E+00	NA	3 50E 02	NA	4 70E 02	8 10E 06	2 93E 01	NA
42	366890	3756714	Residence	1 23E 05	NA	0 00E+00	0 00E+00	2 35E 06	8 38E 11	1 16E 04	8 89E 09	0 00E+00	NA	3 62E 02	NA	4 85E 02	8 36E 06	3 03E 01	NA
43	366879	3756683	Residence	1 25E 05	NA	0 00E+00	0 00E+00	2 39E 06	8 54E 11	1 18E 04	9 05E 09	0 00E+00	NA	3 57E 02	NA	4 79E 02	8 26E 06	2 99E 01	NA
44	366852	3756751	Residence	1 23E 05	NA	0 00E+00	0 00E+00	2 34E 06	8 37E 11	1 15E 04	8 88E 09	0 00E+00	NA	3 56E 02	NA	4 78E 02	8 24E 06	2 99E 01	NA
45	366884	3756737	Residence	1 25E 05	NA	0 00E+00	0 00E+00	2 39E 06	8 55E 11	1 18E 04	9 06E 09	0 00E+00	NA	3 62E 02	NA	4 85E 02	8 37E 06	3 03E 01	NA
46	366821	3756715	Residence	1 16E 05	NA	0 00E+00	0 00E+00	2 23E 06	7 95E 11	1 10E 04	8 43E 09	0 00E+00	NA	3 49E 02	NA	4 68E 02	8 07E 06	2 93E 01	NA
47	366790	3756728	Residence	1 15E 05	NA	0 00E+00	0 00E+00	2 20E 06	7 85E 11	1 08E 04	8 32E 09	0 00E+00	NA	3 44E 02	NA	4 62E 02	7 97E 06	2 89E 01	NA
48	366745	3756823	Residence	1 11E 05	NA	0 00E+00	0 00E+00	2 12E 06	7 56E 11	1 04E 04	8 01E 09	0 00E+00	NA	3 40E 02	NA	4 57E 02	7 88E 06	2 85E 01	NA
49	366700	3756919	Residence	9 56E 06	NA	0 00E+00	0 00E+00	1 83E 06	6 52E 11	8 99E 05	6 92E 09	0 00E+00	NA	3 37E 02	NA	4 52E 02	7 79E 06	2 82E 01	NA
50	366655	3757014	Residence	9 09E 06	NA	0 00E+00	0 00E+00	1 74E 06	6 21E 11	8 55E 05	6 58E 09	0 00E+00	NA	3 29E 02	NA	4 41E 02	7 61E 06	2 76E 01	NA
51	366608	3757113	Residence	8 04E 06	NA	0 00E+00	0 00E+00	1 54E 06	5 49E 11	7 56E 05	5 82E 09	0 00E+00	NA	3 19E 02	NA	4 28E 02	7 37E 06	2 67E 01	NA
52	366561	3757212	Residence	7 27E 06	NA	0 00E+00	0 00E+00	1 39E 06	4 96E 11	6 84E 05	5 26E 09	0 00E+00	NA	3 08E 02	NA	4 13E 02	7 11E 06	2 58E 01	NA
53	366514	3757311	Residence	6 62E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 52E 11	6 23E 05	4 79E 09	0 00E+00	NA	2 95E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
54	366464	3757416	Residence	6 01E 06	NA	0 00E+00	0 00E+00	1 15E 06	4 10E 11	5 66E 05	4 35E 09	0 00E+00	NA	2 82E 02	NA	3 78E 02	6 52E 06	2 36E 01	NA
55	366415	3757520	Residence	5 46E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 72E 11	5 13E 05	3 95E 09	0 00E+00	NA	2 71E 02	NA	3 63E 02	6 26E 06	2 27E 01	NA
56	366434	3757556	Residence	5 31E 06	NA	0 00E+00	0 00E+00	1 02E 06	3 63E 11	5 00E 05	3 84E 09	0 00E+00	NA	2 71E 02	NA	3 64E 02	6 27E 06	2 27E 01	NA
57	366484	3757562	Residence	5 33E 06	NA	0 00E+00	0 00E+00	1 02E 06	3 64E 11	5 01E 05	3 86E 09	0 00E+00	NA	2 75E 02	NA	3 69E 02	6 37E 06	2 31E 01	NA
58	366567	3757525	Residence	5 62E 06	NA	0 00E+00	0 00E+00	1 07E 06	3 83E 11	5 28E 05	4 06E 09	0 00E+00	NA	2 85E 02	NA	3 83E 02	6 60E 06	2 39E 01	NA
59	366621	3757539	Residence	5 60E 06	NA	0 00E+00	0 00E+00	1 07E 06	3 82E 11	5 27E 05	4 05E 09	0 00E+00	NA	2 89E 02	NA	3 87E 02	6 68E 06	2 42E 01	NA
60	366646	3757556	Residence	5 54E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 78E 11	5 21E 05	4 01E 09	0 00E+00	NA	2 89E 02	NA	3 88E 02	6 69E 06	2 42E 01	NA
61	366713	3757550	Residence	5 65E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 85E 11	5 31E 05	4 09E 09	0 00E+00	NA	2 95E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
62	366779	3757545	Residence	5 76E 06	NA	0 00E+00	0 00E+00	1 10E 06	3 93E 11	5 42E 05	4 17E 09	0 00E+00	NA	3 00E 02	NA	4 02E 02	6 94E 06	2 51E 01	NA
63	366839	3757583	Residence	5 65E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 85E 11	5 31E 05	4 09E 09	0 00E+00	NA	2 99E 02	NA	4 01E 02	6 92E 06	2 51E 01	NA
64	366913	3757623	Residence	5 55E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 79E 11	5 22E 05	4 02E 09	0 00E+00	NA	3 01E 02	NA	4 04E 02	6 96E 06	2 52E 01	NA
65	366986	3757664	Residence	5 44E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 71E 11	5 12E 05	3 94E 09	0 00E+00	NA	3 00E 02	NA	4 03E 02	6 95E 06	2 52E 01	NA
66	367074	3757713	Residence	5 36E 06	NA	0 00E+00	0 00E+00	1 02E 06	3 66E 11	5 04E 05	3 88E 09	0 00E+00	NA	2 96E 02	NA	3 98E 02	6 86E 06	2 48E 01	NA
67	367162	3757761	Residence	5 25E 06	NA	0 00E+00	0 00E+00	1 00E 06	3 58E 11	4 94E 05	3 80E 09	0 00E+00	NA	2 92E 02	NA	3 92E 02	6 76E 06	2 45E 01	NA
68	367300	3757718	Residence	5 62E 06	NA	0 00E+00	0 00E+00	1 07E 06	3 83E 11	5 28E 05	4 06E 09	0 00E+00	NA	3 06E 02	NA	4 11E 02	7 09E 06	2 57E 01	NA
69	367385	3757734	Residence	5 63E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 84E 11	5 30E 05	4 08E 09	0 00E+00	NA	3 08E 02	NA	4 13E 02	7 13E 06	2 58E 01	NA
70	367398	3757758	Residence	5 50E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 76E 11	5 18E 05	3 98E 09	0 00E+00	NA	3 04E 02	NA	4 08E 02	7 04E 06	2 55E 01	NA
71	367506	3757818	Residence	5 42E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 70E 11	5 10E 05	3 93E 09	0 00E+00	NA	2 94E 02	NA	3 94E 02	6 80E 06	2 46E 01	NA
72	367533	3757826	Residence	5 42E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 70E 11	5 10E 05	3 93E 09	0 00E+00	NA	2 92E 02	NA	3 92E 02	6 75E 06	2 45E 01	NA
73	367561	3757814	Residence	5 52E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 77E 11	5 19E 05	3 99E 09	0 00E+00	NA	2 94E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
78	367786	3757842	Residence	5 60E 06	NA	0 00E+00	0 00E+00	1 07E 06	3 82E 11	5 27E 05	4 05E 09	0 00E+00	NA	2 97E 02	NA	3 98E 02	6 87E 06	2 49E 01	NA
79	367782	3757935	Residence	5 14E 06	NA	0 00E+00	0 00E+00	9 82E 07	3 51E 11	4 83E 05	3 72E 09	0 00E+00	NA	2 82E 02	NA	3 78E 02	6 53E 06	2 36E 01	NA

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y ether (µg/m³)	methy t-bu y ether Acu e Hazard	naph ha ene (µg/m³)	naph ha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
80	367752	3757969	Residence	4 98E 06	NA	0 00E+00	0 00E+00	9 51E 07	3 40E 11	4 68E 05	3 60E 09	0 00E+00	NA	2 77E 02	NA	3 72E 02	6 41E 06	2 32E 01	NA
81	367775	3758021	Residence	4 82E 06	NA	0 00E+00	0 00E+00	9 21E 07	3 29E 11	4 53E 05	3 49E 09	0 00E+00	NA	2 69E 02	NA	3 61E 02	6 23E 06	2 26E 01	NA
82	367808	3758034	Residence	4 80E 06	NA	0 00E+00	0 00E+00	9 18E 07	3 28E 11	4 52E 05	3 48E 09	0 00E+00	NA	2 67E 02	NA	3 59E 02	6 18E 06	2 24E 01	NA
83	367866	3758009	Residence	4 95E 06	NA	0 00E+00	0 00E+00	9 45E 07	3 38E 11	4 65E 05	3 58E 09	0 00E+00	NA	2 70E 02	NA	3 62E 02	6 25E 06	2 26E 01	NA
84	367924	3757985	Residence	5 17E 06	NA	0 00E+00	0 00E+00	9 88E 07	3 53E 11	4 86E 05	3 74E 09	0 00E+00	NA	2 73E 02	NA	3 66E 02	6 31E 06	2 29E 01	NA
85	367938	3757954	Residence	5 36E 06	NA	0 00E+00	0 00E+00	1 02E 06	3 66E 11	5 04E 05	3 88E 09	0 00E+00	NA	2 78E 02	NA	3 73E 02	6 42E 06	2 33E 01	NA
86	367928	3757923	Residence	5 49E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 75E 11	5 16E 05	3 97E 09	0 00E+00	NA	2 83E 02	NA	3 79E 02	6 54E 06	2 37E 01	NA
87	367915	3757953	Residence	5 28E 06	NA	0 00E+00	0 00E+00	1 01E 06	3 60E 11	4 97E 05	3 82E 09	0 00E+00	NA	2 78E 02	NA	3 73E 02	6 43E 06	2 33E 01	NA
88	368017	3757908	Residence	5 71E 06	NA	0 00E+00	0 00E+00	1 09E 06	3 90E 11	5 37E 05	4 13E 09	0 00E+00	NA	2 84E 02	NA	3 81E 02	6 56E 06	2 38E 01	NA
89	368119	3757863	Residence	6 33E 06	NA	0 00E+00	0 00E+00	1 21E 06	4 32E 11	5 96E 05	4 58E 09	0 00E+00	NA	2 90E 02	NA	3 89E 02	6 70E 06	2 43E 01	NA
90	368180	3757839	Residence	6 37E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 34E 11	5 99E 05	4 61E 09	0 00E+00	NA	2 93E 02	NA	3 93E 02	6 77E 06	2 45E 01	NA
91	368242	3757814	Residence	6 37E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 34E 11	5 99E 05	4 61E 09	0 00E+00	NA	2 96E 02	NA	3 97E 02	6 85E 06	2 48E 01	NA
92	368318	3757785	Residence	6 65E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 54E 11	6 26E 05	4 81E 09	0 00E+00	NA	3 00E 02	NA	4 02E 02	6 93E 06	2 51E 01	NA
93	368407	3757788	Residence	6 65E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 54E 11	6 26E 05	4 81E 09	0 00E+00	NA	2 96E 02	NA	3 98E 02	6 86E 06	2 49E 01	NA
94	368505	3757789	Residence	7 24E 06	NA	0 00E+00	0 00E+00	1 38E 06	4 94E 11	6 81E 05	5 24E 09	0 00E+00	NA	2 93E 02	NA	3 93E 02	6 78E 06	2 46E 01	NA
95	368603	3757790	Residence	7 37E 06	NA	0 00E+00	0 00E+00	1 41E 06	5 03E 11	6 93E 05	5 33E 09	0 00E+00	NA	2 91E 02	NA	3 90E 02	6 72E 06	2 44E 01	NA
96	368628	3757765	Residence	7 50E 06	NA	0 00E+00	0 00E+00	1 43E 06	5 12E 11	7 05E 05	5 43E 09	0 00E+00	NA	2 95E 02	NA	3 96E 02	6 83E 06	2 48E 01	NA
97	368676	3757781	Residence	7 29E 06	NA	0 00E+00	0 00E+00	1 39E 06	4 98E 11	6 86E 05	5 28E 09	0 00E+00	NA	2 95E 02	NA	3 95E 02	6 82E 06	2 47E 01	NA
98	368759	3757821	Residence	6 96E 06	NA	0 00E+00	0 00E+00	1 33E 06	4 75E 11	6 54E 05	5 03E 09	0 00E+00	NA	2 90E 02	NA	3 90E 02	6 72E 06	2 43E 01	NA
99	368839	3757872	Residence	6 60E 06	NA	0 00E+00	0 00E+00	1 26E 06	4 51E 11	6 21E 05	4 78E 09	0 00E+00	NA	2 83E 02	NA	3 80E 02	6 56E 06	2 38E 01	NA
100	368921	3757924	Residence	6 37E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 34E 11	5 99E 05	4 61E 09	0 00E+00	NA	2 75E 02	NA	3 69E 02	6 37E 06	2 31E 01	NA
101	369004	3757976	Residence	6 09E 06	NA	0 00E+00	0 00E+00	1 16E 06	4 16E 11	5 73E 05	4 41E 09	0 00E+00	NA	2 66E 02	NA	3 57E 02	6 16E 06	2 23E 01	NA
102	369038	3757969	Residence	6 16E 06	NA	0 00E+00	0 00E+00	1 18E 06	4 20E 11	5 79E 05	4 46E 09	0 00E+00	NA	2 66E 02	NA	3 57E 02	6 16E 06	2 23E 01	NA
103	369101	3757878	Residence	6 65E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 54E 11	6 26E 05	4 81E 09	0 00E+00	NA	2 78E 02	NA	3 73E 02	6 43E 06	2 33E 01	NA
104	369067	3757885	Residence	6 64E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 53E 11	6 24E 05	4 80E 09	0 00E+00	NA	2 78E 02	NA	3 73E 02	6 43E 06	2 33E 01	NA
105	369139	3757930	Residence	6 33E 06	NA	0 00E+00	0 00E+00	1 21E 06	4 32E 11	5 96E 05	4 58E 09	0 00E+00	NA	2 71E 02	NA	3 64E 02	6 28E 06	2 27E 01	NA
106	369211	3757974	Residence	6 03E 06	NA	0 00E+00	0 00E+00	1 15E 06	4 12E 11	5 67E 05	4 36E 09	0 00E+00	NA	2 67E 02	NA	3 59E 02	6 18E 06	2 24E 01	NA
107	369243	3757968	Residence	6 03E 06	NA	0 00E+00	0 00E+00	1 15E 06	4 12E 11	5 67E 05	4 36E 09	0 00E+00	NA	2 69E 02	NA	3 61E 02	6 22E 06	2 25E 01	NA
108	369305	3757894	Residence	6 51E 06	NA	0 00E+00	0 00E+00	1 24E 06	4 44E 11	6 12E 05	4 71E 09	0 00E+00	NA	2 81E 02	NA	3 76E 02	6 49E 06	2 35E 01	NA
109	369366	3757820	Residence	7 45E 06	NA	0 00E+00	0 00E+00	1 42E 06	5 08E 11	7 01E 05	5 39E 09	0 00E+00	NA	2 93E 02	NA	3 94E 02	6 78E 06	2 46E 01	NA
110	369436	3757794	Residence	7 77E 06	NA	0 00E+00	0 00E+00	1 48E 06	5 30E 11	7 31E 05	5 62E 09	0 00E+00	NA	3 00E 02	NA	4 02E 02	6 93E 06	2 51E 01	NA
111	369435	3757760	Residence	8 10E 06	NA	0 00E+00	0 00E+00	1 55E 06	5 53E 11	7 62E 05	5 86E 09	0 00E+00	NA	3 06E 02	NA	4 10E 02	7 08E 06	2 56E 01	NA
112	369251	3758017	Residence	5 81E 06	NA	0 00E+00	0 00E+00	1 11E 06	3 96E 11	5 46E 05	4 20E 09	0 00E+00	NA	2 62E 02	NA	3 52E 02	6 07E 06	2 20E 01	NA
113	369344	3758083	Residence	5 44E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 71E 11	5 12E 05	3 94E 09	0 00E+00	NA	2 55E 02	NA	3 42E 02	5 90E 06	2 14E 01	NA
114	369437	3758148	Residence	5 12E 06	NA	0 00E+00	0 00E+00	9 79E 07	3 49E 11	4 82E 05	3 71E 09	0 00E+00	NA	2 48E 02	NA	3 33E 02	5 73E 06	2 08E 01	NA
115	369429	3758218	Residence	4 90E 06	NA	0 00E+00	0 00E+00	9 36E 07	3 34E 11	4 61E 05	3 54E 09	0 00E+00	NA	2 40E 02	NA	3 22E 02	5 55E 06	2 01E 01	NA
116	369432	3758306	Residence	4 63E 06	NA	0 00E+00	0 00E+00	8 84E 07	3 16E 11	4 35E 05	3 35E 09	0 00E+00	NA	2 31E 02	NA	3 09E 02	5 34E 06	1 93E 01	NA
117	369435	3758395	Residence	4 32E 06	NA	0 00E+00	0 00E+00	8 26E 07	2 95E 11	4 07E 05	3 13E 09	0 00E+00	NA	2 22E 02	NA	2 98E 02	5 14E 06	1 86E 01	NA
118	369460	3758419	Residence	4 26E 06	NA	0 00E+00	0 00E+00	8 14E 07	2 91E 11	4 01E 05	3 08E 09	0 00E+00	NA	2 20E 02	NA	2 96E 02	5 10E 06	1 85E 01	NA
119	369558	3758419	Residence	4 26E 06	NA	0 00E+00	0 00E+00	8 14E 07	2 91E 11	4 01E 05	3 08E 09	0 00E+00	NA	2 22E 02	NA	2 99E 02	5 15E 06	1 87E 01	NA
120	369657	3758419	Residence	4 23E 06	NA	0 00E+00	0 00E+00	8 08E 07	2 89E 11	3 98E 05	3 06E 09	0 00E+00	NA	2 23E 02	NA	2 99E 02	5 16E 06	1 87E 01	NA
121	369755	3758419	Residence	4 18E 06	NA	0 00E+00	0 00E+00	7 99E 07	2 85E 11	3 93E 05	3 02E 09	0 00E+00	NA	2 23E 02	NA	2 99E 02	5 15E 06	1 87E 01	NA
122	369853	3758419	Residence	4 13E 06	NA	0 00E+00	0 00E+00	7 90E 07	2 82E 11	3 89E 05	2 99E 09	0 00E+00	NA	2 21E 02	NA	2 96E 02	5 11E 06	1 85E 01	NA
123	369878	3758394	Residence	4 16E 06	NA	0 00E+00	0 00E+00	7 96E 07	2 84E 11	3 92E 05	3 01E 09	0 00E+00	NA	2 22E 02	NA	2 98E 02	5 14E 06	1 86E 01	NA
124	369877	3758289	Residence	4 55E 06	NA	0 00E+00	0 00E+00	8 69E 07	3 10E 11	4 28E 05	3 29E 09	0 00E+00	NA	2 31E 02	NA	3 11E 02	5 35E 06	1 94E 01	NA
125	369876	3758183	Residence	5 12E 06	NA	0 00E+00	0 00E+00	9 79E 07	3 49E 11	4 82E 05	3 71E 09	0 00E+00	NA	2 42E 02	NA	3 24E 02	5 59E 06	2 02E 01	NA
126	369962	3758103	Residence	5 57E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 80E 11	5 24E 05	4 03E 09	0 00E+00	NA	2 50E 02	NA	3 36E 02	5 79E 06	2 10E 01	NA
127	370075	3758103	Residence	5 55E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 79E 11	5 22E 05	4 02E 09	0 00E+00	NA	2 56E 02	NA	3 43E 02	5 92E 06	2 15E 01	NA
128	370187	3758103	Residence	5 55E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 79E 11	5 22E 05	4 02E 09	0 00E+00	NA	2 60E 02	NA	3 48E 02	6 00E 06	2 18E 01	NA
129	370299	3758103	Residence	5 52E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 77E 11	5 19E 05	3 99E 09	0 00E+00	NA	2 62E 02	NA	3 51E 02	6 05E 06	2 19E 01	NA
136	370506	3758113	Residence	5 41E 06	NA	0 00E+00	0 00E+00	1 03E 06	3 69E 11	5 09E 05	3 91E 09	0 00E+00	NA	2 60E 02	NA	3 49E 02	6 02E 06	2 18E 01	NA
137	370601	3758113	Residence	5 38E 06	NA	0 00E+00	0 00E+00	1 03E 06	3 67E 11	5 06E 05	3 89E 09	0 00E+00	NA	2 58E 02	NA	3 46E 02	5 97E 06	2 16E 01	NA
138	370696	3758114	Residence	5 44E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 71E 11	5 12E 05	3 94E 09	0 00E+00	NA	2 59E 02	NA	3 47E 02	5 99E 06	2 17E 01	NA
139	370791	3758114	Residence	5 49E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 75E 11	5 16E 05	3 97E 09	0 00E+00	NA	2 57E 02	NA	3 45E 02	5 95E 06	2 16E 01	NA
140	370886	3758114	Residence	5 46E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 72E 11	5 13E 05	3 95E 09	0 00E+00	NA	2 51E 02	NA	3 37E 02	5 82E 06	2 11E 01	NA
154	371170	3757732	Residence	6 65E 06	NA	0 00E+00	0 00E+00	1 27E 06	4 54E 11	6 26E 05	4 81E 09	0 00E+00	NA	2 85E 02	NA	3 83E 02	6 60E 06	2 39E 01	NA
155	371240	3757783	Residence	6 38E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 35E 11	6 00E 05	4 62E 09	0 00E+00	NA	2 73E 02	NA	3 66E 02	6 31E 06	2 29E 01	NA
156	371264	3757808	Residence	6 27E 06	NA	0 00E+00	0 00E+00	1 20E 06	4 28E 11	5 90E 05	4 54E 09	0 00E+00	NA	2 68E 02	NA	3 60E 02	6 20E 06	2 25E 01	NA
157	371372	3757807	Residence	5 92E 06	NA	0 00E+00	0 00E+00	1 13E 06	4 04E 11	5 57E 05	4 28E 09	0 00E+00	NA	2 54E 02	NA	3 41E 02	5 88E 06	2 13E 01	NA
158	371385	3757827	Residence	5 89E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 02E 11	5 54E 05	4 26E 09	0 00E+00	NA	2 52E 02	NA	3 38E 02	5 83E 06	2 11E 01	NA
159	371485	3757895	Residence	5 55E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 79E 11	5 22E 05	4 02E 09	0 00E+00	NA	2 39E 02	NA	3 20E 02	5 52E 06	2 00E 01	NA
160	371585	3757964	Residence	5 20E 06	NA	0 00E+00	0 00E+00	9 94E 07	3 55E 11	4 89E 05	3 76E 09	0 00E+00	NA	2 26E 02	NA	3 04E 02	5 24E 06	1 90E 01	NA
161	371684	3758032	Residence	4 87E 06	NA	0 00E+00	0 00E+00	9 30E 07	3 32E 11	4 58E 05	3 52E 09	0 00E+00	NA	2 15E 02	NA	2 89E 02	4 98E 06	1 81E 01	NA
162	371784	3758101	Residence	4 51E 06	NA	0 00E+00	0 00E+00	8 63E 07	3 08E 11	4 25E 05	3 27E 09	0 00E+00	NA	2 05E 02	NA	2 76E 02	4 75E 06	1 72E 01	NA
163	371818	3758095	Residence	4 53E 06	NA	0 00E+00	0 00E+00	8 66E 07	3 09E 11	4 26E 05	3 28E 09	0 00E+00	NA	2 03E 02	NA	2 73E 02	4 71E 06	1 71E 01	NA
164	371873	3758022	Residence	4 61E 06	NA	0 00E+00	0 00E+00	8 81E 07	3 15E 11	4 34E 05	3 34E 09	0 00E+00	NA	2 01E 02	NA	2 70E 02	4 65E 06	1 68E 01	NA

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-buty ether (µg/m³)	methy t-buty ether Acu e Hazard	naphtha ene (µg/m³)	naphtha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
165	371928	3757949	Residence	4 37E 06	NA	0 00E+00	0 00E+00	8 35E 07	2 98E 11	4 11E 05	3 16E 09	0 00E+00	NA	1 96E 02	NA	2 63E 02	4 53E 06	1 64E 01	NA
166	371969	3757946	Residence	4 24E 06	NA	0 00E+00	0 00E+00	8 11E 07	2 90E 11	3 99E 05	3 07E 09	0 00E+00	NA	1 92E 02	NA	2 58E 02	4 45E 06	1 61E 01	NA
167	371989	3757924	Residence	4 07E 06	NA	0 00E+00	0 00E+00	7 77E 07	2 78E 11	3 83E 05	2 94E 09	0 00E+00	NA	1 93E 02	NA	2 59E 02	4 47E 06	1 62E 01	NA
295	370737	3755244	Residence	2 84E 06	NA	0 00E+00	0 00E+00	5 43E 07	1 94E 11	2 67E 05	2 06E 09	0 00E+00	NA	3 46E 02	NA	4 65E 02	8 01E 06	2 90E 01	NA
296	370669	3755237	Residence	2 84E 06	NA	0 00E+00	0 00E+00	5 43E 07	1 94E 11	2 67E 05	2 06E 09	0 00E+00	NA	3 47E 02	NA	4 66E 02	8 03E 06	2 91E 01	NA
297	370571	3755237	Residence	2 86E 06	NA	0 00E+00	0 00E+00	5 46E 07	1 95E 11	2 69E 05	2 07E 09	0 00E+00	NA	3 50E 02	NA	4 70E 02	8 10E 06	2 93E 01	NA
298	370476	3755238	Residence	2 89E 06	NA	0 00E+00	0 00E+00	5 52E 07	1 97E 11	2 72E 05	2 09E 09	0 00E+00	NA	3 52E 02	NA	4 72E 02	8 14E 06	2 95E 01	NA
299	370380	3755238	Residence	2 92E 06	NA	0 00E+00	0 00E+00	5 58E 07	1 99E 11	2 75E 05	2 11E 09	0 00E+00	NA	3 53E 02	NA	4 73E 02	8 16E 06	2 96E 01	NA
300	370279	3755239	Residence	2 95E 06	NA	0 00E+00	0 00E+00	5 64E 07	2 01E 11	2 78E 05	2 14E 09	0 00E+00	NA	3 54E 02	NA	4 76E 02	8 20E 06	2 97E 01	NA
301	370177	3755240	Residence	2 97E 06	NA	0 00E+00	0 00E+00	5 67E 07	2 03E 11	2 79E 05	2 15E 09	0 00E+00	NA	3 58E 02	NA	4 80E 02	8 28E 06	3 00E 01	NA
302	370076	3755240	Residence	3 00E 06	NA	0 00E+00	0 00E+00	5 73E 07	2 05E 11	2 82E 05	2 17E 09	0 00E+00	NA	3 60E 02	NA	4 83E 02	8 32E 06	3 01E 01	NA
303	369979	3755241	Residence	3 03E 06	NA	0 00E+00	0 00E+00	5 79E 07	2 07E 11	2 85E 05	2 19E 09	0 00E+00	NA	3 60E 02	NA	4 83E 02	8 33E 06	3 02E 01	NA
304	369883	3755241	Residence	3 06E 06	NA	0 00E+00	0 00E+00	5 85E 07	2 09E 11	2 88E 05	2 22E 09	0 00E+00	NA	3 59E 02	NA	4 81E 02	8 30E 06	3 01E 01	NA
306	369690	3755242	Residence	3 13E 06	NA	0 00E+00	0 00E+00	5 97E 07	2 13E 11	2 94E 05	2 26E 09	0 00E+00	NA	3 55E 02	NA	4 76E 02	8 21E 06	2 97E 01	NA
307	369594	3755243	Residence	3 14E 06	NA	0 00E+00	0 00E+00	6 01E 07	2 14E 11	2 96E 05	2 27E 09	0 00E+00	NA	3 55E 02	NA	4 76E 02	8 20E 06	2 97E 01	NA
308	369498	3755243	Residence	3 16E 06	NA	0 00E+00	0 00E+00	6 04E 07	2 16E 11	2 97E 05	2 29E 09	0 00E+00	NA	3 56E 02	NA	4 78E 02	8 24E 06	2 99E 01	NA
309	369396	3755244	Residence	3 16E 06	NA	0 00E+00	0 00E+00	6 04E 07	2 16E 11	2 97E 05	2 29E 09	0 00E+00	NA	3 56E 02	NA	4 78E 02	8 25E 06	2 99E 01	NA
310	369295	3755244	Residence	3 14E 06	NA	0 00E+00	0 00E+00	6 01E 07	2 14E 11	2 96E 05	2 27E 09	0 00E+00	NA	3 73E 02	NA	5 01E 02	8 63E 06	3 13E 01	NA
311	369193	3755245	Residence	3 17E 06	NA	0 00E+00	0 00E+00	6 07E 07	2 17E 11	2 99E 05	2 30E 09	0 00E+00	NA	3 94E 02	NA	5 28E 02	9 11E 06	3 30E 01	NA
312	369092	3755245	Residence	3 21E 06	NA	0 00E+00	0 00E+00	6 13E 07	2 19E 11	3 02E 05	2 32E 09	0 00E+00	NA	4 18E 02	NA	5 60E 02	9 66E 06	3 50E 01	NA
313	368991	3755246	Residence	3 25E 06	NA	0 00E+00	0 00E+00	6 22E 07	2 22E 11	3 06E 05	2 36E 09	0 00E+00	NA	4 41E 02	NA	5 92E 02	1 02E 05	3 70E 01	NA
314	368889	3755247	Residence	3 32E 06	NA	0 00E+00	0 00E+00	6 34E 07	2 26E 11	3 12E 05	2 40E 09	0 00E+00	NA	4 45E 02	NA	5 97E 02	1 03E 05	3 73E 01	NA
315	368782	3755247	Residence	3 41E 06	NA	0 00E+00	0 00E+00	6 52E 07	2 33E 11	3 21E 05	2 47E 09	0 00E+00	NA	4 32E 02	NA	5 79E 02	9 98E 06	3 62E 01	NA
316	368676	3755248	Residence	3 46E 06	NA	0 00E+00	0 00E+00	6 62E 07	2 36E 11	3 26E 05	2 51E 09	0 00E+00	NA	4 16E 02	NA	5 59E 02	9 63E 06	3 49E 01	NA
317	368569	3755248	Residence	3 33E 06	NA	0 00E+00	0 00E+00	6 37E 07	2 28E 11	3 14E 05	2 41E 09	0 00E+00	NA	4 02E 02	NA	5 40E 02	9 30E 06	3 37E 01	NA
318	368471	3755249	Residence	3 33E 06	NA	0 00E+00	0 00E+00	6 37E 07	2 28E 11	3 14E 05	2 41E 09	0 00E+00	NA	3 88E 02	NA	5 21E 02	8 98E 06	3 25E 01	NA
319	368373	3755249	Residence	3 35E 06	NA	0 00E+00	0 00E+00	6 40E 07	2 29E 11	3 15E 05	2 42E 09	0 00E+00	NA	3 78E 02	NA	5 07E 02	8 74E 06	3 17E 01	NA
320	368275	3755250	Residence	3 77E 06	NA	0 00E+00	0 00E+00	7 19E 07	2 57E 11	3 54E 05	2 72E 09	0 00E+00	NA	3 73E 02	NA	5 01E 02	8 63E 06	3 13E 01	NA
321	368167	3755230	Residence	4 21E 06	NA	0 00E+00	0 00E+00	8 05E 07	2 87E 11	3 96E 05	3 05E 09	0 00E+00	NA	3 69E 02	NA	4 95E 02	8 54E 06	3 09E 01	NA
322	368054	3755209	Residence	4 50E 06	NA	0 00E+00	0 00E+00	8 60E 07	3 07E 11	4 23E 05	3 26E 09	0 00E+00	NA	3 65E 02	NA	4 90E 02	8 46E 06	3 06E 01	NA
323	367941	3755189	Residence	4 63E 06	NA	0 00E+00	0 00E+00	8 84E 07	3 16E 11	4 35E 05	3 35E 09	0 00E+00	NA	3 57E 02	NA	4 79E 02	8 26E 06	2 99E 01	NA
324	367824	3755185	Residence	4 71E 06	NA	0 00E+00	0 00E+00	8 99E 07	3 21E 11	4 43E 05	3 41E 09	0 00E+00	NA	3 42E 02	NA	4 58E 02	7 90E 06	2 86E 01	NA
325	367711	3755181	Residence	4 74E 06	NA	0 00E+00	0 00E+00	9 05E 07	3 23E 11	4 46E 05	3 43E 09	0 00E+00	NA	3 18E 02	NA	4 27E 02	7 36E 06	2 67E 01	NA
326	367598	3755178	Residence	4 74E 06	NA	0 00E+00	0 00E+00	9 05E 07	3 23E 11	4 46E 05	3 43E 09	0 00E+00	NA	2 90E 02	NA	3 90E 02	6 72E 06	2 43E 01	NA
327	367484	3755174	Residence	4 72E 06	NA	0 00E+00	0 00E+00	9 02E 07	3 22E 11	4 44E 05	3 42E 09	0 00E+00	NA	2 63E 02	NA	3 53E 02	6 09E 06	2 21E 01	NA
328	367461	3755189	Residence	4 75E 06	NA	0 00E+00	0 00E+00	9 08E 07	3 24E 11	4 47E 05	3 44E 09	0 00E+00	NA	2 57E 02	NA	3 44E 02	5 94E 06	2 15E 01	NA
329	367415	3755295	Residence	5 01E 06	NA	0 00E+00	0 00E+00	9 57E 07	3 42E 11	4 71E 05	3 63E 09	0 00E+00	NA	2 39E 02	NA	3 21E 02	5 54E 06	2 01E 01	NA
330	367369	3755401	Residence	5 30E 06	NA	0 00E+00	0 00E+00	1 01E 06	3 61E 11	4 98E 05	3 83E 09	0 00E+00	NA	2 40E 02	NA	3 22E 02	5 55E 06	2 01E 01	NA
331	367324	3755507	Residence	5 63E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 84E 11	5 30E 05	4 08E 09	0 00E+00	NA	2 44E 02	NA	3 28E 02	5 65E 06	2 05E 01	NA
332	367484	3755199	Residence	4 77E 06	NA	0 00E+00	0 00E+00	9 11E 07	3 26E 11	4 49E 05	3 45E 09	0 00E+00	NA	2 61E 02	NA	3 50E 02	6 04E 06	2 19E 01	NA
333	367301	3755623	Residence	6 22E 06	NA	0 00E+00	0 00E+00	1 19E 06	4 25E 11	5 85E 05	4 50E 09	0 00E+00	NA	2 51E 02	NA	3 37E 02	5 81E 06	2 10E 01	NA
334	367114	3756056	Residence	7 98E 06	NA	0 00E+00	0 00E+00	1 52E 06	5 44E 11	7 50E 05	5 77E 09	0 00E+00	NA	2 77E 02	NA	3 72E 02	6 42E 06	2 33E 01	NA
335	366985	3756358	Residence	1 12E 05	NA	0 00E+00	0 00E+00	2 14E 06	7 63E 11	1 05E 04	8 09E 09	0 00E+00	NA	3 21E 02	NA	4 31E 02	7 43E 06	2 69E 01	NA
336	366853	3756663	Residence	1 24E 05	NA	0 00E+00	0 00E+00	2 37E 06	8 47E 11	1 17E 04	8 98E 09	0 00E+00	NA	3 50E 02	NA	4 70E 02	8 10E 06	2 93E 01	NA
337	366902	3756692	Residence	1 27E 05	NA	0 00E+00	0 00E+00	2 43E 06	8 67E 11	1 19E 04	9 19E 09	0 00E+00	NA	3 62E 02	NA	4 86E 02	8 38E 06	3 04E 01	NA
338	366876	3756760	Residence	1 25E 05	NA	0 00E+00	0 00E+00	2 40E 06	8 56E 11	1 18E 04	9 07E 09	0 00E+00	NA	3 61E 02	NA	4 84E 02	8 35E 06	3 03E 01	NA
339	366813	3756739	Residence	1 18E 05	NA	0 00E+00	0 00E+00	2 25E 06	8 05E 11	1 11E 04	8 53E 09	0 00E+00	NA	3 49E 02	NA	4 68E 02	8 07E 06	2 92E 01	NA
340	366677	3757025	Residence	9 21E 06	NA	0 00E+00	0 00E+00	1 76E 06	6 28E 11	8 66E 05	6 66E 09	0 00E+00	NA	3 32E 02	NA	4 46E 02	7 69E 06	2 79E 01	NA
341	366536	3757322	Residence	6 59E 06	NA	0 00E+00	0 00E+00	1 26E 06	4 50E 11	6 20E 05	4 77E 09	0 00E+00	NA	2 96E 02	NA	3 98E 02	6 86E 06	2 48E 01	NA
342	366437	3757531	Residence	5 44E 06	NA	0 00E+00	0 00E+00	1 04E 06	3 71E 11	5 12E 05	3 94E 09	0 00E+00	NA	2 73E 02	NA	3 66E 02	6 30E 06	2 28E 01	NA
343	366487	3757537	Residence	5 47E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 73E 11	5 15E 05	3 96E 09	0 00E+00	NA	2 77E 02	NA	3 72E 02	6 41E 06	2 32E 01	NA
344	366624	3757468	Residence	6 00E 06	NA	0 00E+00	0 00E+00	1 15E 06	4 09E 11	5 64E 05	4 34E 09	0 00E+00	NA	2 94E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
345	366644	3757531	Residence	5 66E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 86E 11	5 33E 05	4 10E 09	0 00E+00	NA	2 91E 02	NA	3 91E 02	6 74E 06	2 44E 01	NA
346	366777	3757520	Residence	5 89E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 02E 11	5 54E 05	4 26E 09	0 00E+00	NA	3 03E 02	NA	4 07E 02	7 01E 06	2 54E 01	NA
347	366999	3757642	Residence	5 55E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 79E 11	5 22E 05	4 02E 09	0 00E+00	NA	3 04E 02	NA	4 08E 02	7 03E 06	2 55E 01	NA
348	367174	3757740	Residence	5 36E 06	NA	0 00E+00	0 00E+00	1 02E 06	3 66E 11	5 04E 05	3 88E 09	0 00E+00	NA	2 96E 02	NA	3 97E 02	6 84E 06	2 48E 01	NA
349	367291	3757694	Residence	5 73E 06	NA	0 00E+00	0 00E+00	1 09E 06	3 91E 11	5 39E 05	4 14E 09	0 00E+00	NA	3 09E 02	NA	4 15E 02	7 15E 06	2 59E 01	NA
350	367413	3757695	Residence	5 90E 06	NA	0 00E+00	0 00E+00	1 13E 06	4 03E 11	5 55E 05	4 27E 09	0 00E+00	NA	3 16E 02	NA	4 24E 02	7 31E 06	2 65E 01	NA
351	367410	3757736	Residence	5 65E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 85E 11	5 31E 05	4 09E 09	0 00E+00	NA	3 09E 02	NA	4 14E 02	7 14E 06	2 59E 01	NA
352	367518	3757796	Residence	5 54E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 78E 11	5 21E 05	4 01E 09	0 00E+00	NA	2 98E 02	NA	4 00E 02	6 90E 06	2 50E 01	NA
353	367539	3757802	Residence	5 54E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 78E 11	5 21E 05	4 01E 09	0 00E+00	NA	2 97E 02	NA	3 98E 02	6 87E 06	2 49E 01	NA
354	367609	3757677	Residence	6 30E 06	NA	0 00E+00	0 00E+00	1 20E 06	4 30E 11	5 93E 05	4 56E 09	0 00E+00	NA	3 25E 02	NA	4 36E 02	7 51E 06	2 72E 01	NA
355	367769	3757644	Residence	6 81E 06	NA	0 00E+00	0 00E+00	1 30E 06	4 65E 11	6 41E 05	4 93E 09	0 00E+00	NA	3 31E 02	NA	4 45E 02	7 67E 06	2 78E 01	NA
356	367775	3757719	Residence	6 37E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 34E 11	5 99E 05	4 61E 09	0 00E+00	NA	3 18E 02	NA	4 26E 02	7 35E 06	2 66E 01	NA
357	367809	3757835	Residence	5 66E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 86E 11	5 33E 05	4 10E 09	0 00E+00	NA	2 98E 02	NA	4 00E 02	6 90E 06	2 50E 01	NA
358	367807	3757936	Residence	5 17E 06	NA	0 00E+00	0 00E+00	9 88E 07	3 53E 11	4 86E 05	3 74E 09	0 00E+00	NA	2 82E 02	NA	3 78E 02	6 52E 06	2 36E 01	NA

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y ether (µg/m³)	methy t-bu y ether Acu e Hazard	naph ha ene (µg/m³)	naph ha ene Acu e Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			Ca EPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
359	367775	3757959	Residence	5 04E 06	NA	0 00E+00	0 00E+00	9 63E 07	3 44E 11	4 74E 05	3 65E 09	0 00E+00	NA	2 79E 02	NA	3 74E 02	6 44E 06	2 33E 01	NA
360	367798	3758011	Residence	4 88E 06	NA	0 00E+00	0 00E+00	9 33E 07	3 33E 11	4 59E 05	3 53E 09	0 00E+00	NA	2 71E 02	NA	3 63E 02	6 26E 06	2 27E 01	NA
361	367914	3757962	Residence	5 25E 06	NA	0 00E+00	0 00E+00	1 00E 06	3 58E 11	4 94E 05	3 80E 09	0 00E+00	NA	2 77E 02	NA	3 71E 02	6 40E 06	2 32E 01	NA
362	367905	3757930	Residence	5 36E 06	NA	0 00E+00	0 00E+00	1 02E 06	3 66E 11	5 04E 05	3 88E 09	0 00E+00	NA	2 82E 02	NA	3 78E 02	6 52E 06	2 36E 01	NA
363	368109	3757840	Residence	6 48E 06	NA	0 00E+00	0 00E+00	1 24E 06	4 42E 11	6 09E 05	4 69E 09	0 00E+00	NA	2 94E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
364	368233	3757790	Residence	6 52E 06	NA	0 00E+00	0 00E+00	1 25E 06	4 45E 11	6 14E 05	4 72E 09	0 00E+00	NA	3 01E 02	NA	4 04E 02	6 97E 06	2 52E 01	NA
365	368309	3757762	Residence	6 83E 06	NA	0 00E+00	0 00E+00	1 30E 06	4 66E 11	6 42E 05	4 94E 09	0 00E+00	NA	3 05E 02	NA	4 09E 02	7 06E 06	2 56E 01	NA
366	368603	3757765	Residence	7 55E 06	NA	0 00E+00	0 00E+00	1 44E 06	5 15E 11	7 10E 05	5 46E 09	0 00E+00	NA	2 94E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
367	368604	3757719	Residence	7 87E 06	NA	0 00E+00	0 00E+00	1 50E 06	5 37E 11	7 40E 05	5 69E 09	0 00E+00	NA	3 04E 02	NA	4 09E 02	7 04E 06	2 55E 01	NA
368	368770	3757799	Residence	7 16E 06	NA	0 00E+00	0 00E+00	1 37E 06	4 89E 11	6 74E 05	5 18E 09	0 00E+00	NA	2 94E 02	NA	3 95E 02	6 81E 06	2 47E 01	NA
369	369017	3757954	Residence	6 24E 06	NA	0 00E+00	0 00E+00	1 19E 06	4 26E 11	5 87E 05	4 51E 09	0 00E+00	NA	2 69E 02	NA	3 61E 02	6 22E 06	2 25E 01	NA
370	369080	3757864	Residence	6 75E 06	NA	0 00E+00	0 00E+00	1 29E 06	4 61E 11	6 35E 05	4 88E 09	0 00E+00	NA	2 81E 02	NA	3 77E 02	6 50E 06	2 36E 01	NA
371	369224	3757952	Residence	6 13E 06	NA	0 00E+00	0 00E+00	1 17E 06	4 18E 11	5 76E 05	4 43E 09	0 00E+00	NA	2 71E 02	NA	3 63E 02	6 26E 06	2 27E 01	NA
372	369409	3757730	Residence	8 42E 06	NA	0 00E+00	0 00E+00	1 61E 06	5 75E 11	7 92E 05	6 10E 09	0 00E+00	NA	3 11E 02	NA	4 17E 02	7 18E 06	2 60E 01	NA
373	369454	3757776	Residence	7 93E 06	NA	0 00E+00	0 00E+00	1 52E 06	5 41E 11	7 46E 05	5 74E 09	0 00E+00	NA	3 04E 02	NA	4 07E 02	7 02E 06	2 54E 01	NA
374	369265	3757997	Residence	5 89E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 02E 11	5 54E 05	4 26E 09	0 00E+00	NA	2 65E 02	NA	3 56E 02	6 14E 06	2 22E 01	NA
375	369452	3758128	Residence	5 18E 06	NA	0 00E+00	0 00E+00	9 91E 07	3 54E 11	4 88E 05	3 75E 09	0 00E+00	NA	2 51E 02	NA	3 36E 02	5 80E 06	2 10E 01	NA
376	369460	3758394	Residence	4 34E 06	NA	0 00E+00	0 00E+00	8 29E 07	2 96E 11	4 08E 05	3 14E 09	0 00E+00	NA	2 23E 02	NA	2 99E 02	5 15E 06	1 87E 01	NA
377	369853	3758394	Residence	4 18E 06	NA	0 00E+00	0 00E+00	7 99E 07	2 85E 11	3 93E 05	3 02E 09	0 00E+00	NA	2 23E 02	NA	2 99E 02	5 16E 06	1 87E 01	NA
378	369850	3758078	Residence	5 70E 06	NA	0 00E+00	0 00E+00	1 09E 06	3 89E 11	5 36E 05	4 12E 09	0 00E+00	NA	2 54E 02	NA	3 41E 02	5 87E 06	2 13E 01	NA
384	370886	3758089	Residence	5 55E 06	NA	0 00E+00	0 00E+00	1 06E 06	3 79E 11	5 22E 05	4 02E 09	0 00E+00	NA	2 57E 02	NA	3 44E 02	5 94E 06	2 15E 01	NA
391	371193	3757720	Residence	6 54E 06	NA	0 00E+00	0 00E+00	1 25E 06	4 46E 11	6 15E 05	4 73E 09	0 00E+00	NA	2 82E 02	NA	3 79E 02	6 53E 06	2 37E 01	NA
392	371254	3757762	Residence	6 33E 06	NA	0 00E+00	0 00E+00	1 21E 06	4 32E 11	5 96E 05	4 58E 09	0 00E+00	NA	2 72E 02	NA	3 64E 02	6 28E 06	2 28E 01	NA
393	371264	3757783	Residence	6 30E 06	NA	0 00E+00	0 00E+00	1 20E 06	4 30E 11	5 93E 05	4 56E 09	0 00E+00	NA	2 69E 02	NA	3 61E 02	6 23E 06	2 26E 01	NA
394	371372	3757782	Residence	5 89E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 02E 11	5 54E 05	4 26E 09	0 00E+00	NA	2 55E 02	NA	3 42E 02	5 89E 06	2 13E 01	NA
395	371399	3757806	Residence	5 82E 06	NA	0 00E+00	0 00E+00	1 11E 06	3 97E 11	5 48E 05	4 21E 09	0 00E+00	NA	2 51E 02	NA	3 36E 02	5 80E 06	2 10E 01	NA
396	371798	3758080	Residence	4 59E 06	NA	0 00E+00	0 00E+00	8 78E 07	3 14E 11	4 32E 05	3 32E 09	0 00E+00	NA	2 05E 02	NA	2 76E 02	4 75E 06	1 72E 01	NA
397	371908	3757934	Residence	4 39E 06	NA	0 00E+00	0 00E+00	8 38E 07	2 99E 11	4 13E 05	3 17E 09	0 00E+00	NA	1 97E 02	NA	2 65E 02	4 56E 06	1 65E 01	NA
398	371964	3757922	Residence	4 15E 06	NA	0 00E+00	0 00E+00	7 93E 07	2 83E 11	3 90E 05	3 00E 09	0 00E+00	NA	1 95E 02	NA	2 61E 02	4 50E 06	1 63E 01	NA
442	370667	3755262	Residence	2 87E 06	NA	0 00E+00	0 00E+00	5 49E 07	1 96E 11	2 70E 05	2 08E 09	0 00E+00	NA	3 53E 02	NA	4 74E 02	8 17E 06	2 96E 01	NA
443	370380	3755263	Residence	2 95E 06	NA	0 00E+00	0 00E+00	5 64E 07	2 01E 11	2 78E 05	2 14E 09	0 00E+00	NA	3 60E 02	NA	4 84E 02	8 34E 06	3 02E 01	NA
444	370076	3755265	Residence	3 03E 06	NA	0 00E+00	0 00E+00	5 79E 07	2 07E 11	2 85E 05	2 19E 09	0 00E+00	NA	3 67E 02	NA	4 92E 02	8 48E 06	3 07E 01	NA
446	369498	3755268	Residence	3 19E 06	NA	0 00E+00	0 00E+00	6 10E 07	2 18E 11	3 00E 05	2 31E 09	0 00E+00	NA	3 62E 02	NA	4 86E 02	8 38E 06	3 04E 01	NA
447	369194	3755270	Residence	3 22E 06	NA	0 00E+00	0 00E+00	6 16E 07	2 20E 11	3 03E 05	2 33E 09	0 00E+00	NA	4 07E 02	NA	5 46E 02	9 41E 06	3 41E 01	NA
448	368889	3755272	Residence	3 37E 06	NA	0 00E+00	0 00E+00	6 43E 07	2 30E 11	3 17E 05	2 44E 09	0 00E+00	NA	4 54E 02	NA	6 09E 02	1 05E 05	3 80E 01	NA
449	368569	3755273	Residence	3 41E 06	NA	0 00E+00	0 00E+00	6 52E 07	2 33E 11	3 21E 05	2 47E 09	0 00E+00	NA	4 06E 02	NA	5 45E 02	9 40E 06	3 41E 01	NA
450	368275	3755275	Residence	3 94E 06	NA	0 00E+00	0 00E+00	7 53E 07	2 69E 11	3 71E 05	2 85E 09	0 00E+00	NA	3 78E 02	NA	5 07E 02	8 74E 06	3 17E 01	NA
451	367936	3755213	Residence	4 71E 06	NA	0 00E+00	0 00E+00	8 99E 07	3 21E 11	4 43E 05	3 41E 09	0 00E+00	NA	3 60E 02	NA	4 83E 02	8 33E 06	3 02E 01	NA
74	370324	3758078	School	5 87E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 01E 11	5 52E 05	4 25E 09	0 00E+00	NA	3 07E 02	NA	4 12E 02	7 11E 06	2 58E 01	NA
75	370324	3758078	School	6 24E 06	NA	0 00E+00	0 00E+00	1 19E 06	4 26E 11	5 87E 05	4 51E 09	0 00E+00	NA	3 22E 02	NA	4 32E 02	7 44E 06	2 70E 01	NA
76	370324	3758078	School	6 40E 06	NA	0 00E+00	0 00E+00	1 22E 06	4 37E 11	6 02E 05	4 63E 09	0 00E+00	NA	3 22E 02	NA	4 32E 02	7 45E 06	2 70E 01	NA
77	370324	3758078	School	6 30E 06	NA	0 00E+00	0 00E+00	1 20E 06	4 30E 11	5 93E 05	4 56E 09	0 00E+00	NA	3 17E 02	NA	4 25E 02	7 33E 06	2 66E 01	NA
130	370324	3758078	School	5 62E 06	NA	0 00E+00	0 00E+00	1 07E 06	3 83E 11	5 28E 05	4 06E 09	0 00E+00	NA	2 65E 02	NA	3 56E 02	6 14E 06	2 22E 01	NA
131	370381	3757991	School	6 00E 06	NA	0 00E+00	0 00E+00	1 15E 06	4 09E 11	5 64E 05	4 34E 09	0 00E+00	NA	2 78E 02	NA	3 73E 02	6 44E 06	2 33E 01	NA
132	370435	3758019	School	5 84E 06	NA	0 00E+00	0 00E+00	1 12E 06	3 98E 11	5 49E 05	4 23E 09	0 00E+00	NA	2 74E 02	NA	3 67E 02	6 33E 06	2 29E 01	NA
133	370499	3758050	School	5 68E 06	NA	0 00E+00	0 00E+00	1 09E 06	3 88E 11	5 34E 05	4 11E 09	0 00E+00	NA	2 69E 02	NA	3 61E 02	6 22E 06	2 25E 01	NA
134	370485	3758025	School	5 84E 06	NA	0 00E+00	0 00E+00	1 12E 06	3 98E 11	5 49E 05	4 23E 09	0 00E+00	NA	2 72E 02	NA	3 65E 02	6 30E 06	2 28E 01	NA
135	370481	3758086	School	5 52E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 77E 11	5 19E 05	3 99E 09	0 00E+00	NA	2 64E 02	NA	3 54E 02	6 11E 06	2 21E 01	NA
305	369787	3755242	School	3 09E 06	NA	0 00E+00	0 00E+00	5 91E 07	2 11E 11	2 91E 05	2 24E 09	0 00E+00	NA	3 57E 02	NA	4 80E 02	8 27E 06	3 00E 01	NA
379	370299	3758078	School	5 63E 06	NA	0 00E+00	0 00E+00	1 08E 06	3 84E 11	5 30E 05	4 08E 09	0 00E+00	NA	2 65E 02	NA	3 56E 02	6 13E 06	2 22E 01	NA
380	370298	3757963	School	6 14E 06	NA	0 00E+00	0 00E+00	1 17E 06	4 19E 11	5 78E 05	4 44E 09	0 00E+00	NA	2 83E 02	NA	3 79E 02	6 54E 06	2 37E 01	NA
381	370382	3757966	School	6 19E 06	NA	0 00E+00	0 00E+00	1 18E 06	4 22E 11	5 82E 05	4 48E 09	0 00E+00	NA	2 82E 02	NA	3 78E 02	6 52E 06	2 36E 01	NA
382	370510	3758027	School	5 85E 06	NA	0 00E+00	0 00E+00	1 12E 06	4 00E 11	5 51E 05	4 24E 09	0 00E+00	NA	2 72E 02	NA	3 64E 02	6 28E 06	2 28E 01	NA
383	370506	3758088	School	5 50E 06	NA	0 00E+00	0 00E+00	1 05E 06	3 76E 11	5 18E 05	3 98E 09	0 00E+00	NA	2 64E 02	NA	3 54E 02	6 10E 06	2 21E 01	NA
445	369787	3755267	School	3 14E 06	NA	0 00E+00	0 00E+00	6 01E 07	2 14E 11	2 96E 05	2 27E 09	0 00E+00	NA	3 65E 02	NA	4 90E 02	8 44E 06	3 06E 01	NA

Note: Shaded cells ind cate ocat ons where concentrations were highest with n each land use category

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m³)	styrene Acute Hazard	to uene (µg/m³)	to uene Acute Hazard	xy ene, m- (µg/m³)	xy ene, m- Acute Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg/m³)	xy ene, p- Acute Hazard	Tota Xy enes (µg m³)	Tota Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
29	370479	3756654	Commerc al	1 53E 02	7 27E 07	3 78E 02	1 02E 06	7 00E 03	3 18E 07	8 22E 03	3 74E 07	6 97E 03	3 17E 07	2 22E 02	1 01E 06
141	370911	3758089	Commercial	1 47E 02	6 99E 07	3 19E 02	8 62E 07	6 72E 03	3 06E 07	7 90E 03	3 59E 07	6 70E 03	3 05E 07	2 13E 02	9 69E 07
142	370911	3757976	Commercial	1 60E 02	7 61E 07	3 47E 02	9 37E 07	7 32E 03	3 33E 07	8 60E 03	3 91E 07	7 30E 03	3 32E 07	2 32E 02	1 06E 06
143	370911	3757863	Commercial	1 72E 02	8 20E 07	3 74E 02	1 01E 06	7 88E 03	3 58E 07	9 27E 03	4 21E 07	7 86E 03	3 57E 07	2 50E 02	1 14E 06
144	370910	3757751	Commercial	1 82E 02	8 69E 07	3 96E 02	1 07E 06	8 35E 03	3 80E 07	9 82E 03	4 46E 07	8 33E 03	3 79E 07	2 65E 02	1 20E 06
145	370930	3757712	Commercial	1 86E 02	8 84E 07	4 03E 02	1 09E 06	8 50E 03	3 86E 07	9 99E 03	4 54E 07	8 48E 03	3 85E 07	2 70E 02	1 23E 06
146	370961	3757689	Commercial	1 85E 02	8 80E 07	4 01E 02	1 08E 06	8 47E 03	3 85E 07	9 95E 03	4 52E 07	8 44E 03	3 84E 07	2 69E 02	1 22E 06
147	371046	3757693	Commercial	1 76E 02	8 38E 07	3 82E 02	1 03E 06	8 06E 03	3 66E 07	9 47E 03	4 31E 07	8 04E 03	3 65E 07	2 56E 02	1 16E 06
148	371071	3757668	Commercial	1 74E 02	8 30E 07	3 78E 02	1 02E 06	7 98E 03	3 63E 07	9 38E 03	4 26E 07	7 96E 03	3 62E 07	2 53E 02	1 15E 06
149	371071	3757585	Commercial	1 79E 02	8 52E 07	3 89E 02	1 05E 06	8 19E 03	3 72E 07	9 63E 03	4 38E 07	8 17E 03	3 71E 07	2 60E 02	1 18E 06
150	371047	3757610	Commercial	1 78E 02	8 48E 07	3 87E 02	1 05E 06	8 15E 03	3 70E 07	9 58E 03	4 35E 07	8 13E 03	3 69E 07	2 59E 02	1 18E 06
151	371122	3757609	Commercial	1 72E 02	8 21E 07	3 75E 02	1 01E 06	7 89E 03	3 59E 07	9 28E 03	4 22E 07	7 87E 03	3 58E 07	2 50E 02	1 14E 06
152	371099	3757595	Commercial	1 76E 02	8 36E 07	3 82E 02	1 03E 06	8 04E 03	3 65E 07	9 45E 03	4 29E 07	8 02E 03	3 64E 07	2 55E 02	1 16E 06
153	371135	3757663	Commercial	1 67E 02	7 98E 07	3 64E 02	9 84E 07	7 67E 03	3 49E 07	9 01E 03	4 10E 07	7 65E 03	3 48E 07	2 43E 02	1 11E 06
168	371995	3757843	Commercial	1 14E 02	5 43E 07	2 46E 02	6 66E 07	5 22E 03	2 37E 07	6 13E 03	2 79E 07	5 20E 03	2 37E 07	1 66E 02	7 52E 07
169	371969	3757867	Commercial	1 14E 02	5 42E 07	2 46E 02	6 65E 07	5 21E 03	2 37E 07	6 12E 03	2 78E 07	5 20E 03	2 36E 07	1 65E 02	7 51E 07
170	372023	3757868	Commercial	1 12E 02	5 34E 07	2 42E 02	6 55E 07	5 13E 03	2 33E 07	6 03E 03	2 74E 07	5 12E 03	2 33E 07	1 63E 02	7 40E 07
171	372048	3757843	Commercial	1 12E 02	5 35E 07	2 43E 02	6 56E 07	5 14E 03	2 34E 07	6 04E 03	2 75E 07	5 13E 03	2 33E 07	1 63E 02	7 41E 07
172	372047	3757746	Commercial	1 15E 02	5 47E 07	2 48E 02	6 70E 07	5 25E 03	2 39E 07	6 17E 03	2 81E 07	5 24E 03	2 38E 07	1 67E 02	7 57E 07
173	372046	3757649	Commercial	1 15E 02	5 50E 07	2 49E 02	6 74E 07	5 29E 03	2 40E 07	6 21E 03	2 82E 07	5 27E 03	2 40E 07	1 68E 02	7 62E 07
174	372045	3757551	Commercial	1 15E 02	5 46E 07	2 48E 02	6 69E 07	5 25E 03	2 39E 07	6 17E 03	2 80E 07	5 23E 03	2 38E 07	1 67E 02	7 57E 07
175	372041	3757448	Commercial	1 13E 02	5 37E 07	2 44E 02	6 60E 07	5 16E 03	2 34E 07	6 06E 03	2 76E 07	5 14E 03	2 34E 07	1 64E 02	7 44E 07
176	372036	3757345	Commercial	1 13E 02	5 37E 07	2 45E 02	6 62E 07	5 16E 03	2 35E 07	6 07E 03	2 76E 07	5 15E 03	2 34E 07	1 64E 02	7 44E 07
177	372032	3757242	Commercial	1 14E 02	5 42E 07	2 47E 02	6 68E 07	5 21E 03	2 37E 07	6 12E 03	2 78E 07	5 20E 03	2 36E 07	1 65E 02	7 51E 07
178	372027	3757139	Commercial	1 13E 02	5 40E 07	2 46E 02	6 65E 07	5 19E 03	2 36E 07	6 10E 03	2 77E 07	5 18E 03	2 35E 07	1 65E 02	7 49E 07
179	372003	3757115	Commercial	1 14E 02	5 43E 07	2 47E 02	6 68E 07	5 22E 03	2 37E 07	6 13E 03	2 79E 07	5 21E 03	2 37E 07	1 66E 02	7 53E 07
180	371881	3757114	Commercial	1 18E 02	5 64E 07	2 58E 02	6 96E 07	5 42E 03	2 46E 07	6 37E 03	2 90E 07	5 41E 03	2 46E 07	1 72E 02	7 82E 07
181	371758	3757113	Commercial	1 24E 02	5 88E 07	2 69E 02	7 28E 07	5 65E 03	2 57E 07	6 64E 03	3 02E 07	5 64E 03	2 56E 07	1 79E 02	8 15E 07
182	371636	3757112	Commercial	1 29E 02	6 16E 07	2 83E 02	7 65E 07	5 93E 03	2 69E 07	6 96E 03	3 17E 07	5 91E 03	2 69E 07	1 88E 02	8 54E 07
183	371514	3757111	Commercial	1 36E 02	6 50E 07	2 99E 02	8 08E 07	6 25E 03	2 84E 07	7 34E 03	3 34E 07	6 23E 03	2 83E 07	1 98E 02	9 01E 07
184	371394	3757110	Commercial	1 45E 02	6 89E 07	3 18E 02	8 59E 07	6 63E 03	3 01E 07	7 79E 03	3 54E 07	6 61E 03	3 00E 07	2 10E 02	9 55E 07
185	371275	3757110	Commercial	1 55E 02	7 37E 07	3 40E 02	9 20E 07	7 09E 03	3 22E 07	8 33E 03	3 79E 07	7 07E 03	3 21E 07	2 25E 02	1 02E 06
186	371155	3757109	Commercial	1 67E 02	7 96E 07	3 68E 02	9 94E 07	7 66E 03	3 48E 07	8 99E 03	4 09E 07	7 63E 03	3 47E 07	2 43E 02	1 10E 06
187	371035	3757108	Commercial	1 83E 02	8 70E 07	4 02E 02	1 09E 06	8 36E 03	3 80E 07	9 83E 03	4 47E 07	8 34E 03	3 79E 07	2 65E 02	1 21E 06
188	371060	3757133	Commercial	1 82E 02	8 66E 07	4 00E 02	1 08E 06	8 32E 03	3 78E 07	9 78E 03	4 45E 07	8 30E 03	3 77E 07	2 64E 02	1 20E 06
189	371059	3757085	Commercial	1 79E 02	8 54E 07	3 95E 02	1 07E 06	8 21E 03	3 73E 07	9 65E 03	4 39E 07	8 19E 03	3 72E 07	2 60E 02	1 18E 06
190	371034	3757060	Commercial	1 83E 02	8 70E 07	4 03E 02	1 09E 06	8 36E 03	3 80E 07	9 83E 03	4 47E 07	8 34E 03	3 79E 07	2 65E 02	1 21E 06
191	370944	3757061	Commercial	1 96E 02	9 33E 07	4 32E 02	1 17E 06	8 98E 03	4 08E 07	1 05E 02	4 79E 07	8 95E 03	4 07E 07	2 85E 02	1 29E 06
192	370854	3757061	Commercial	2 11E 02	1 00E 06	4 66E 02	1 26E 06	9 66E 03	4 39E 07	1 13E 02	5 16E 07	9 62E 03	4 37E 07	3 06E 02	1 39E 06
193	370764	3757062	Commercial	2 26E 02	1 08E 06	5 02E 02	1 36E 06	1 04E 02	4 71E 07	1 22E 02	5 53E 07	1 03E 02	4 70E 07	3 29E 02	1 49E 06
194	370789	3757086	Commercial	2 24E 02	1 07E 06	4 95E 02	1 34E 06	1 03E 02	4 66E 07	1 20E 02	5 48E 07	1 02E 02	4 65E 07	3 25E 02	1 48E 06
195	370786	3756996	Commercial	2 14E 02	1 02E 06	4 75E 02	1 28E 06	9 79E 03	4 45E 07	1 15E 02	5 23E 07	9 75E 03	4 43E 07	3 10E 02	1 41E 06
196	370782	3756907	Commercial	1 96E 02	9 33E 07	4 41E 02	1 19E 06	8 97E 03	4 08E 07	1 05E 02	4 79E 07	8 94E 03	4 06E 07	2 84E 02	1 29E 06
197	370779	3756817	Commercial	1 69E 02	8 05E 07	3 86E 02	1 04E 06	7 74E 03	3 52E 07	9 09E 03	4 13E 07	7 71E 03	3 51E 07	2 46E 02	1 12E 06
198	370755	3756843	Commercial	1 78E 02	8 47E 07	4 06E 02	1 10E 06	8 15E 03	3 70E 07	9 57E 03	4 35E 07	8 12E 03	3 69E 07	2 58E 02	1 17E 06
199	370847	3756839	Commercial	1 70E 02	8 09E 07	3 85E 02	1 04E 06	7 78E 03	3 54E 07	9 14E 03	4 16E 07	7 76E 03	3 53E 07	2 47E 02	1 12E 06
200	370940	3756836	Commercial	1 63E 02	7 74E 07	3 65E 02	9 87E 07	7 45E 03	3 38E 07	8 75E 03	3 98E 07	7 42E 03	3 37E 07	2 36E 02	1 07E 06
201	371032	3756832	Commercial	1 56E 02	7 43E 07	3 48E 02	9 41E 07	7 15E 03	3 25E 07	8 40E 03	3 82E 07	7 13E 03	3 24E 07	2 27E 02	1 03E 06
202	371056	3756809	Commercial	1 51E 02	7 21E 07	3 39E 02	9 15E 07	6 93E 03	3 15E 07	8 15E 03	3 70E 07	6 91E 03	3 14E 07	2 20E 02	1 00E 06
203	371058	3756782	Commercial	1 48E 02	7 04E 07	3 32E 02	8 96E 07	6 77E 03	3 08E 07	7 96E 03	3 62E 07	6 75E 03	3 07E 07	2 15E 02	9 76E 07
204	371034	3756805	Commercial	1 52E 02	7 24E 07	3 41E 02	9 20E 07	6 96E 03	3 17E 07	8 18E 03	3 72E 07	6 94E 03	3 16E 07	2 21E 02	1 00E 06
205	371146	3756803	Commercial	1 46E 02	6 97E 07	3 26E 02	8 81E 07	6 70E 03	3 05E 07	7 87E 03	3 58E 07	6 68E 03	3 04E 07	2 13E 02	9 66E 07
206	371259	3756800	Commercial	1 41E 02	6 72E 07	3 13E 02	8 46E 07	6 46E 03	2 94E 07	7 59E 03	3 45E 07	6 44E 03	2 93E 07	2 05E 02	9 32E 07
207	371371	3756798	Commercial	1 36E 02	6 49E 07	3 01E 02	8 14E 07	6 24E 03	2 84E 07	7 34E 03	3 33E 07	6 23E 03	2 83E 07	1 98E 02	9 00E 07
208	371484	3756795	Commercial	1 32E 02	6 28E 07	2 90E 02	7 85E 07	6 04E 03	2 75E 07	7 10E 03	3 23E 07	6 02E 03	2 74E 07	1 92E 02	8 71E 07
209	371595	3756793	Commercial	1 28E 02	6 09E 07	2 80E 02	7 58E 07	5 85E 03	2 66E 07	6 88E 03	3 13E 07	5 84E 03	2 65E 07	1 86E 02	8 44E 07
210	371706	3756791	Commercial	1 24E 02	5 91E 07	2 71E 02	7 33E 07	5 68E 03	2 58E 07	6 67E 03	3 03E 07	5 66E 03	2 57E 07	1 80E 02	8 19E 07
211	371818	3756788	Commercial	1 20E 02	5 73E 07	2 62E 02	7 09E 07	5 51E 03	2 50E 07	6 48E 03	2 94E 07	5 49E 03	2 50E 07	1 75E 02	7 94E 07
212	371932	3756786	Commercial	1 17E 02	5 57E 07	2 54E 02	6 87E 07	5 35E 03	2 43E 07	6 29E 03	2 86E 07	5 34E 03	2 43E 07	1 70E 02	7 71E 07
213	372046	3756783	Commercial	1 14E 02	5 41E 07	2 46E 02	6 66E 07	5 20E 03	2 36E 07	6 11E 03	2 78E 07	5 19E 03	2 36E 07	1 65E 02	7 50E 07
214	372161	3756780	Commercial	1 12E 02	5 31E 07	2 41E 02	6 53E 07	5 11E 03	2 32E 07	6 00E 03	2 73E 07	5 09E 03	2 32E 07	1 62E 02	7 37E 07
215	372275	3756778	Commercial	1 11E 02	5 28E 07	2 39E 02	6 46E 07	5 07E 03	2 31E 07	5 96E 03	2 71E 07	5 06E 03	2 30E 07	1 61E 02	7 32E 07
216	372385	3756776	Commercial	1 11E 02	5 27E 07	2 38E 02	6 44E 07	5 06E 03	2 30E 07	5 95E 03	2 71E 07	5 05E 03	2 30E 07	1 61E 02	7 30E 07
217	372494	3756773	Commercial	1 11E 02	5 28E 07	2 38E 02	6 44E 07	5 07E 03	2 31E 07	5 96E 03	2 71E 07	5 06E 03	2 30E 07	1 61E 02	7 32E 07
218	372604	3756771	Commercial	1 11E 02	5 30E 07	2 39E 02	6 46E 07	5 09E 03	2 31E 07	5 99E 03	2 72E 07	5 08E 03	2 31E 07	1 62E 02	7 35E 07
219	372714	3756768	Commercial	1 12E 02	5 33E 07	2 40E 02	6 49E 07	5 12E 03	2 33E 07	6 02E 03	2 74E 07	5 11E 03	2 32E 07	1 63E 02	7 39E 07

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	s yrene ($\mu g/m^3$)	s yrene Acute Hazard	to uene ($\mu g/m^3$)	to uene Acute Hazard	xy ene, m- ($\mu g/m^3$)	xy ene, m- Acute Hazard	xy ene, o- ($\mu g/m^3$)	xy ene, o- Acute Hazard	xy ene, p- ($\mu g/m^3$)	xy ene, p- Acute Hazard	To a Xy enes (μg m^3)	To a Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
220	372738	3756742	Commercial	1 15E 02	5 45E 07	2 45E 02	6 63E 07	5 24E 03	2 38E 07	6 16E 03	2 80E 07	5 23E 03	2 38E 07	1 66E 02	7 56E 07
221	372733	3756647	Commercial	1 25E 02	5 96E 07	2 68E 02	7 23E 07	5 72E 03	2 60E 07	6 73E 03	3 06E 07	5 71E 03	2 60E 07	1 82E 02	8 25E 07
222	372820	3756574	Commercial	1 36E 02	6 48E 07	2 90E 02	7 84E 07	6 22E 03	2 83E 07	7 32E 03	3 33E 07	6 21E 03	2 82E 07	1 97E 02	8 98E 07
223	372844	3756548	Commercial	1 40E 02	6 65E 07	2 98E 02	8 04E 07	6 38E 03	2 90E 07	7 51E 03	3 41E 07	6 38E 03	2 90E 07	2 03E 02	9 21E 07
224	372839	3756454	Commercial	1 54E 02	7 32E 07	3 27E 02	8 82E 07	7 02E 03	3 19E 07	8 26E 03	3 75E 07	7 01E 03	3 19E 07	2 23E 02	1 01E 06
225	372821	3756363	Commercial	1 75E 02	8 31E 07	3 70E 02	1 00E 06	7 98E 03	3 63E 07	9 39E 03	4 27E 07	7 97E 03	3 62E 07	2 53E 02	1 15E 06
226	372796	3756343	Commercial	1 81E 02	8 63E 07	3 84E 02	1 04E 06	8 28E 03	3 77E 07	9 74E 03	4 43E 07	8 27E 03	3 76E 07	2 63E 02	1 20E 06
227	372731	3756328	Commercial	1 91E 02	9 10E 07	4 04E 02	1 09E 06	8 73E 03	3 97E 07	1 03E 02	4 67E 07	8 72E 03	3 96E 07	2 77E 02	1 26E 06
228	372707	3756352	Commercial	1 86E 02	8 84E 07	3 93E 02	1 06E 06	8 49E 03	3 86E 07	9 98E 03	4 54E 07	8 47E 03	3 85E 07	2 69E 02	1 22E 06
229	372928	3756344	Commercial	1 69E 02	8 06E 07	3 58E 02	9 68E 07	7 73E 03	3 51E 07	9 09E 03	4 13E 07	7 72E 03	3 51E 07	2 45E 02	1 12E 06
230	372952	3756319	Commercial	1 70E 02	8 10E 07	3 60E 02	9 73E 07	7 77E 03	3 53E 07	9 14E 03	4 16E 07	7 76E 03	3 53E 07	2 47E 02	1 12E 06
231	372951	3756245	Commercial	1 79E 02	8 53E 07	3 79E 02	1 02E 06	8 18E 03	3 72E 07	9 63E 03	4 38E 07	8 17E 03	3 71E 07	2 60E 02	1 18E 06
232	372927	3756270	Commercial	1 77E 02	8 44E 07	3 75E 02	1 01E 06	8 10E 03	3 68E 07	9 53E 03	4 33E 07	8 09E 03	3 68E 07	2 57E 02	1 17E 06
233	373033	3756268	Commercial	1 67E 02	7 97E 07	3 54E 02	9 56E 07	7 64E 03	3 47E 07	8 99E 03	4 09E 07	7 63E 03	3 47E 07	2 43E 02	1 10E 06
234	373139	3756266	Commercial	1 60E 02	7 61E 07	3 38E 02	9 13E 07	7 30E 03	3 32E 07	8 59E 03	3 90E 07	7 29E 03	3 31E 07	2 32E 02	1 05E 06
235	373245	3756264	Commercial	1 53E 02	7 28E 07	3 23E 02	8 74E 07	6 99E 03	3 18E 07	8 22E 03	3 74E 07	6 98E 03	3 17E 07	2 22E 02	1 01E 06
236	373351	3756262	Commercial	1 47E 02	6 99E 07	3 10E 02	8 39E 07	6 70E 03	3 05E 07	7 89E 03	3 58E 07	6 70E 03	3 04E 07	2 13E 02	9 68E 07
237	373457	3756261	Commercial	1 41E 02	6 71E 07	2 98E 02	8 06E 07	6 44E 03	2 93E 07	7 58E 03	3 44E 07	6 43E 03	2 92E 07	2 05E 02	9 30E 07
238	373482	3756235	Commercial	1 42E 02	6 76E 07	3 00E 02	8 10E 07	6 48E 03	2 95E 07	7 63E 03	3 47E 07	6 48E 03	2 94E 07	2 06E 02	9 36E 07
239	373480	3756123	Commercial	1 49E 02	7 09E 07	3 15E 02	8 51E 07	6 81E 03	3 09E 07	8 01E 03	3 64E 07	6 80E 03	3 09E 07	2 16E 02	9 82E 07
240	373479	3756010	Commercial	1 50E 02	7 16E 07	3 18E 02	8 59E 07	6 87E 03	3 12E 07	8 08E 03	3 67E 07	6 86E 03	3 12E 07	2 18E 02	9 91E 07
241	373477	3755897	Commercial	1 46E 02	6 95E 07	3 09E 02	8 34E 07	6 67E 03	3 03E 07	7 84E 03	3 57E 07	6 66E 03	3 03E 07	2 12E 02	9 62E 07
242	373476	3755785	Commercial	1 52E 02	7 26E 07	3 22E 02	8 70E 07	6 96E 03	3 16E 07	8 19E 03	3 72E 07	6 96E 03	3 16E 07	2 21E 02	1 00E 06
243	373474	3755672	Commercial	1 53E 02	7 30E 07	3 23E 02	8 74E 07	7 00E 03	3 18E 07	8 24E 03	3 74E 07	6 99E 03	3 18E 07	2 22E 02	1 01E 06
244	373473	3755559	Commercial	1 49E 02	7 08E 07	3 14E 02	8 48E 07	6 79E 03	3 09E 07	7 99E 03	3 63E 07	6 78E 03	3 08E 07	2 16E 02	9 80E 07
245	373447	3755535	Commercial	1 48E 02	7 06E 07	3 13E 02	8 45E 07	6 77E 03	3 08E 07	7 97E 03	3 62E 07	6 77E 03	3 08E 07	2 15E 02	9 78E 07
246	373334	3755539	Commercial	1 54E 02	7 35E 07	3 26E 02	8 80E 07	7 05E 03	3 21E 07	8 30E 03	3 77E 07	7 05E 03	3 20E 07	2 24E 02	1 02E 06
247	373221	3755544	Commercial	1 61E 02	7 66E 07	3 39E 02	9 17E 07	7 34E 03	3 34E 07	8 64E 03	3 93E 07	7 34E 03	3 34E 07	2 33E 02	1 06E 06
248	373197	3755568	Commercial	1 65E 02	7 85E 07	3 48E 02	9 40E 07	7 53E 03	3 42E 07	8 86E 03	4 03E 07	7 52E 03	3 42E 07	2 39E 02	1 09E 06
249	373196	3755636	Commercial	1 71E 02	8 15E 07	3 61E 02	9 76E 07	7 82E 03	3 55E 07	9 20E 03	4 18E 07	7 81E 03	3 55E 07	2 48E 02	1 13E 06
250	373194	3755705	Commercial	1 75E 02	8 34E 07	3 70E 02	9 99E 07	8 00E 03	3 64E 07	9 42E 03	4 28E 07	8 00E 03	3 63E 07	2 54E 02	1 16E 06
251	373220	3755680	Commercial	1 72E 02	8 20E 07	3 63E 02	9 81E 07	7 86E 03	3 57E 07	9 25E 03	4 20E 07	7 85E 03	3 57E 07	2 50E 02	1 13E 06
252	373135	3755679	Commercial	1 79E 02	8 53E 07	3 78E 02	1 02E 06	8 18E 03	3 72E 07	9 62E 03	4 37E 07	8 17E 03	3 71E 07	2 60E 02	1 18E 06
253	373160	3755704	Commercial	1 78E 02	8 49E 07	3 76E 02	1 02E 06	8 14E 03	3 70E 07	9 58E 03	4 35E 07	8 13E 03	3 70E 07	2 58E 02	1 17E 06
254	373158	3755635	Commercial	1 74E 02	8 28E 07	3 67E 02	9 91E 07	7 94E 03	3 61E 07	9 35E 03	4 25E 07	7 94E 03	3 61E 07	2 52E 02	1 15E 06
255	373156	3755566	Commercial	1 67E 02	7 95E 07	3 52E 02	9 52E 07	7 63E 03	3 47E 07	8 98E 03	4 08E 07	7 62E 03	3 46E 07	2 42E 02	1 10E 06
256	373132	3755542	Commercial	1 65E 02	7 87E 07	3 49E 02	9 43E 07	7 55E 03	3 43E 07	8 89E 03	4 04E 07	7 54E 03	3 43E 07	2 40E 02	1 09E 06
257	373055	3755538	Commercial	1 69E 02	8 04E 07	3 57E 02	9 64E 07	7 71E 03	3 50E 07	9 07E 03	4 12E 07	7 70E 03	3 50E 07	2 45E 02	1 11E 06
258	373079	3755562	Commercial	1 71E 02	8 15E 07	3 61E 02	9 76E 07	7 81E 03	3 55E 07	9 19E 03	4 18E 07	7 81E 03	3 55E 07	2 48E 02	1 13E 06
259	373077	3755465	Commercial	1 61E 02	7 68E 07	3 41E 02	9 21E 07	7 37E 03	3 35E 07	8 67E 03	3 94E 07	7 36E 03	3 34E 07	2 34E 02	1 06E 06
260	373075	3755368	Commercial	1 59E 02	7 59E 07	3 37E 02	9 12E 07	7 28E 03	3 31E 07	8 57E 03	3 90E 07	7 28E 03	3 31E 07	2 31E 02	1 05E 06
261	373073	3755271	Commercial	1 55E 02	7 38E 07	3 28E 02	8 86E 07	7 08E 03	3 22E 07	8 32E 03	3 78E 07	7 07E 03	3 21E 07	2 25E 02	1 02E 06
262	373071	3755174	Commercial	1 49E 02	7 08E 07	3 15E 02	8 52E 07	6 80E 03	3 09E 07	8 00E 03	3 63E 07	6 79E 03	3 09E 07	2 16E 02	9 81E 07
263	373046	3755149	Commercial	1 48E 02	7 03E 07	3 13E 02	8 46E 07	6 75E 03	3 07E 07	7 94E 03	3 61E 07	6 74E 03	3 06E 07	2 14E 02	9 74E 07
264	372939	3755150	Commercial	1 50E 02	7 15E 07	3 18E 02	8 60E 07	6 86E 03	3 12E 07	8 07E 03	3 67E 07	6 85E 03	3 11E 07	2 18E 02	9 90E 07
265	372832	3755151	Commercial	1 52E 02	7 25E 07	3 23E 02	8 73E 07	6 96E 03	3 16E 07	8 19E 03	3 72E 07	6 95E 03	3 16E 07	2 21E 02	1 00E 06
266	372725	3755152	Commercial	1 54E 02	7 35E 07	3 27E 02	8 84E 07	7 05E 03	3 20E 07	8 29E 03	3 77E 07	7 04E 03	3 20E 07	2 24E 02	1 02E 06
267	372623	3755157	Commercial	1 56E 02	7 45E 07	3 32E 02	8 96E 07	7 15E 03	3 25E 07	8 41E 03	3 82E 07	7 14E 03	3 24E 07	2 27E 02	1 03E 06
268	372527	3755158	Commercial	1 58E 02	7 52E 07	3 35E 02	9 05E 07	7 21E 03	3 28E 07	8 49E 03	3 86E 07	7 21E 03	3 28E 07	2 29E 02	1 04E 06
269	372431	3755159	Commercial	1 59E 02	7 59E 07	3 38E 02	9 13E 07	7 28E 03	3 31E 07	8 56E 03	3 89E 07	7 27E 03	3 30E 07	2 31E 02	1 05E 06
270	372334	3755160	Commercial	1 61E 02	7 64E 07	3 40E 02	9 20E 07	7 33E 03	3 33E 07	8 63E 03	3 92E 07	7 33E 03	3 33E 07	2 33E 02	1 06E 06
271	372237	3755161	Commercial	1 62E 02	7 69E 07	3 42E 02	9 26E 07	7 38E 03	3 35E 07	8 68E 03	3 95E 07	7 37E 03	3 35E 07	2 34E 02	1 07E 06
272	372139	3755161	Commercial	1 62E 02	7 73E 07	3 44E 02	9 30E 07	7 42E 03	3 37E 07	8 73E 03	3 97E 07	7 41E 03	3 37E 07	2 36E 02	1 07E 06
273	372040	3755162	Commercial	1 63E 02	7 77E 07	3 46E 02	9 36E 07	7 45E 03	3 39E 07	8 77E 03	3 98E 07	7 44E 03	3 38E 07	2 37E 02	1 08E 06
274	371941	3755163	Commercial	1 64E 02	7 79E 07	3 48E 02	9 40E 07	7 47E 03	3 39E 07	8 79E 03	3 99E 07	7 46E 03	3 39E 07	2 37E 02	1 08E 06
275	371843	3755164	Commercial	1 64E 02	7 79E 07	3 49E 02	9 43E 07	7 48E 03	3 40E 07	8 80E 03	4 00E 07	7 47E 03	3 39E 07	2 37E 02	1 08E 06
276	371748	3755165	Commercial	1 64E 02	7 79E 07	3 50E 02	9 45E 07	7 47E 03	3 40E 07	8 79E 03	4 00E 07	7 46E 03	3 39E 07	2 37E 02	1 08E 06
277	371653	3755165	Commercial	1 63E 02	7 77E 07	3 50E 02	9 45E 07	7 46E 03	3 39E 07	8 77E 03	3 99E 07	7 45E 03	3 39E 07	2 37E 02	1 08E 06
278	371558	3755166	Commercial	1 65E 02	7 85E 07	3 54E 02	9 56E 07	7 53E 03	3 42E 07	8 86E 03	4 03E 07	7 52E 03	3 42E 07	2 39E 02	1 09E 06
279	371463	3755167	Commercial	1 68E 02	8 01E 07	3 61E 02	9 77E 07	7 69E 03	3 49E 07	9 04E 03	4 11E 07	7 68E 03	3 49E 07	2 44E 02	1 11E 06
280	371359	3755168	Commercial	1 72E 02	8 18E 07	3 69E 02	9 98E 07	7 85E 03	3 57E 07	9 23E 03	4 20E 07	7 84E 03	3 56E 07	2 49E 02	1 13E 06
281	371256	3755169	Commercial	1 75E 02	8 34E 07	3 77E 02	1 02E 06	8 00E 03	3 64E 07	9 41E 03	4 28E 07	7 99E 03	3 63E 07	2 54E 02	1 15E 06
282	371152	3755170	Commercial	1 78E 02	8 49E 07	3 84E 02	1 04E 06	8 15E 03	3 70E 07	9 58E 03	4 36E 07	8 14E 03	3 70E 07	2 59E 02	1 18E 06
283	371049	3755171	Commercial	1 81E 02	8 63E 07	3 91E 02	1 06E 06	8 28E 03	3 77E 07	9 75E 03	4 43E 07	8 28E 03	3 76E 07	2 63E 02	1 20E 06
284	371024	3755197	Commercial	1 85E 02	8 79E 07	3 99E 02	1 08E 06	8 43E 03	3 83E 07	9 92E 03	4 51E 07	8 42E 03	3 83E 07	2 68E 02	1 22E 06
285	371028	3755273	Commercial	1 92E 02	9 16E 07	4 15E 02	1 12E 06	8 79E 03	3 99E 07	1 03E 02	4 70E 07	8 78E 03	3 99E 07	2 79E 02	1 27E 06

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene ($\mu g/m^3$)	styrene Acute Hazard	to uene ($\mu g/m^3$)	to uene Acute Hazard	xy ene, m- ($\mu g/m^3$)	xy ene, m- Acute Hazard	xy ene, o- ($\mu g/m^3$)	xy ene, o- Acute Hazard	xy ene, p- ($\mu g/m^3$)	xy ene, p- Acute Hazard	Tota Xy enes (μg m^3)	Tota Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
286	371031	3755350	Commercial	2 01E 02	9 58E 07	4 34E 02	1 17E 06	9 19E 03	4 18E 07	1 08E 02	4 92E 07	9 18E 03	4 17E 07	2 92E 02	1 33E 06
287	371020	3755376	Commercial	2 05E 02	9 75E 07	4 42E 02	1 19E 06	9 36E 03	4 25E 07	1 10E 02	5 00E 07	9 35E 03	4 25E 07	2 97E 02	1 35E 06
288	371018	3755470	Commercial	2 34E 02	1 11E 06	5 04E 02	1 36E 06	1 07E 02	4 86E 07	1 26E 02	5 72E 07	1 07E 02	4 85E 07	3 40E 02	1 54E 06
289	371017	3755556	Commercial	2 69E 02	1 28E 06	5 77E 02	1 56E 06	1 23E 02	5 58E 07	1 44E 02	6 56E 07	1 23E 02	5 57E 07	3 90E 02	1 77E 06
290	371040	3755532	Commercial	2 57E 02	1 22E 06	5 52E 02	1 49E 06	1 17E 02	5 34E 07	1 38E 02	6 28E 07	1 17E 02	5 33E 07	3 73E 02	1 70E 06
291	371026	3755420	Commercial	2 18E 02	1 04E 06	4 70E 02	1 27E 06	9 96E 03	4 53E 07	1 17E 02	5 33E 07	9 95E 03	4 52E 07	3 16E 02	1 44E 06
292	371016	3755399	Commercial	2 12E 02	1 01E 06	4 57E 02	1 23E 06	9 67E 03	4 40E 07	1 14E 02	5 17E 07	9 66E 03	4 39E 07	3 07E 02	1 40E 06
293	370916	3755327	Commercial	2 03E 02	9 65E 07	4 38E 02	1 18E 06	9 25E 03	4 21E 07	1 09E 02	4 95E 07	9 24E 03	4 20E 07	2 94E 02	1 34E 06
294	370816	3755255	Commercial	1 97E 02	9 39E 07	4 26E 02	1 15E 06	9 00E 03	4 09E 07	1 06E 02	4 82E 07	9 00E 03	4 09E 07	2 86E 02	1 30E 06
385	370885	3757751	Commercial	1 85E 02	8 82E 07	4 02E 02	1 09E 06	8 48E 03	3 85E 07	9 96E 03	4 53E 07	8 45E 03	3 84E 07	2 69E 02	1 22E 06
386	370907	3757702	Commercial	1 89E 02	8 99E 07	4 10E 02	1 11E 06	8 65E 03	3 93E 07	1 02E 02	4 62E 07	8 62E 03	3 92E 07	2 74E 02	1 25E 06
387	370945	3757670	Commercial	1 88E 02	8 95E 07	4 07E 02	1 10E 06	8 60E 03	3 91E 07	1 01E 02	4 60E 07	8 58E 03	3 90E 07	2 73E 02	1 24E 06
388	371046	3757668	Commercial	1 77E 02	8 43E 07	3 84E 02	1 04E 06	8 10E 03	3 68E 07	9 52E 03	4 33E 07	8 08E 03	3 67E 07	2 57E 02	1 17E 06
389	371046	3757585	Commercial	1 81E 02	8 62E 07	3 94E 02	1 06E 06	8 29E 03	3 77E 07	9 74E 03	4 43E 07	8 27E 03	3 76E 07	2 63E 02	1 20E 06
390	371122	3757584	Commercial	1 75E 02	8 33E 07	3 81E 02	1 03E 06	8 00E 03	3 64E 07	9 41E 03	4 28E 07	7 98E 03	3 63E 07	2 54E 02	1 15E 06
399	371970	3757842	Commercial	1 15E 02	5 47E 07	2 48E 02	6 71E 07	5 26E 03	2 39E 07	6 18E 03	2 81E 07	5 24E 03	2 38E 07	1 67E 02	7 58E 07
400	372023	3757843	Commercial	1 13E 02	5 39E 07	2 44E 02	6 60E 07	5 17E 03	2 35E 07	6 08E 03	2 77E 07	5 16E 03	2 35E 07	1 64E 02	7 46E 07
401	372020	3757552	Commercial	1 16E 02	5 51E 07	2 50E 02	6 75E 07	5 30E 03	2 41E 07	6 23E 03	2 83E 07	5 28E 03	2 40E 07	1 68E 02	7 64E 07
402	372002	3757140	Commercial	1 14E 02	5 44E 07	2 48E 02	6 70E 07	5 23E 03	2 38E 07	6 15E 03	2 80E 07	5 22E 03	2 37E 07	1 66E 02	7 55E 07
403	371514	3757136	Commercial	1 38E 02	6 56E 07	3 02E 02	8 15E 07	6 30E 03	2 87E 07	7 41E 03	3 37E 07	6 29E 03	2 86E 07	2 00E 02	9 09E 07
404	371035	3757133	Commercial	1 85E 02	8 83E 07	4 08E 02	1 10E 06	8 49E 03	3 86E 07	9 98E 03	4 54E 07	8 47E 03	3 85E 07	2 69E 02	1 22E 06
405	371034	3757085	Commercial	1 83E 02	8 70E 07	4 02E 02	1 09E 06	8 37E 03	3 80E 07	9 83E 03	4 47E 07	8 34E 03	3 79E 07	2 65E 02	1 21E 06
406	370764	3757087	Commercial	2 28E 02	1 09E 06	5 06E 02	1 37E 06	1 05E 02	4 75E 07	1 23E 02	5 59E 07	1 04E 02	4 74E 07	3 32E 02	1 51E 06
407	370754	3756818	Commercial	1 71E 02	8 12E 07	3 91E 02	1 06E 06	7 82E 03	3 55E 07	9 18E 03	4 17E 07	7 79E 03	3 54E 07	2 48E 02	1 13E 06
408	371031	3756807	Commercial	1 52E 02	7 26E 07	3 41E 02	9 23E 07	6 98E 03	3 17E 07	8 20E 03	3 73E 07	6 96E 03	3 16E 07	2 21E 02	1 01E 06
409	371033	3756780	Commercial	1 49E 02	7 08E 07	3 34E 02	9 03E 07	6 81E 03	3 10E 07	8 00E 03	3 64E 07	6 79E 03	3 09E 07	2 16E 02	9 82E 07
410	371483	3756770	Commercial	1 31E 02	6 25E 07	2 89E 02	7 81E 07	6 01E 03	2 73E 07	7 06E 03	3 21E 07	5 99E 03	2 72E 07	1 91E 02	8 67E 07
411	371817	3756763	Commercial	1 21E 02	5 74E 07	2 63E 02	7 10E 07	5 52E 03	2 51E 07	6 48E 03	2 95E 07	5 50E 03	2 50E 07	1 75E 02	7 96E 07
412	372274	3756753	Commercial	1 12E 02	5 35E 07	2 43E 02	6 56E 07	5 14E 03	2 34E 07	6 05E 03	2 75E 07	5 13E 03	2 33E 07	1 63E 02	7 42E 07
413	372713	3756743	Commercial	1 14E 02	5 44E 07	2 45E 02	6 62E 07	5 22E 03	2 37E 07	6 14E 03	2 79E 07	5 22E 03	2 37E 07	1 66E 02	7 54E 07
414	372703	3756553	Commercial	1 39E 02	6 63E 07	2 97E 02	8 03E 07	6 37E 03	2 89E 07	7 49E 03	3 40E 07	6 36E 03	2 89E 07	2 02E 02	9 19E 07
415	372819	3756549	Commercial	1 40E 02	6 66E 07	2 98E 02	8 06E 07	6 40E 03	2 91E 07	7 52E 03	3 42E 07	6 39E 03	2 90E 07	2 03E 02	9 23E 07
416	372814	3756455	Commercial	1 55E 02	7 38E 07	3 30E 02	8 91E 07	7 09E 03	3 22E 07	8 34E 03	3 79E 07	7 08E 03	3 22E 07	2 25E 02	1 02E 06
417	372797	3756368	Commercial	1 75E 02	8 34E 07	3 71E 02	1 00E 06	8 00E 03	3 64E 07	9 41E 03	4 28E 07	7 99E 03	3 63E 07	2 54E 02	1 15E 06
418	372705	3756372	Commercial	1 79E 02	8 53E 07	3 80E 02	1 03E 06	8 19E 03	3 72E 07	9 64E 03	4 38E 07	8 18E 03	3 72E 07	2 60E 02	1 18E 06
419	372706	3756327	Commercial	1 94E 02	9 23E 07	4 10E 02	1 11E 06	8 86E 03	4 03E 07	1 04E 02	4 74E 07	8 85E 03	4 02E 07	2 81E 02	1 28E 06
420	372927	3756319	Commercial	1 73E 02	8 22E 07	3 65E 02	9 87E 07	7 88E 03	3 58E 07	9 28E 03	4 22E 07	7 87E 03	3 58E 07	2 50E 02	1 14E 06
421	372926	3756245	Commercial	1 81E 02	8 64E 07	3 84E 02	1 04E 06	8 29E 03	3 77E 07	9 76E 03	4 43E 07	8 28E 03	3 77E 07	2 63E 02	1 20E 06
422	373457	3756236	Commercial	1 43E 02	6 82E 07	3 03E 02	8 18E 07	6 55E 03	2 98E 07	7 70E 03	3 50E 07	6 54E 03	2 97E 07	2 08E 02	9 45E 07
423	373448	3755560	Commercial	1 50E 02	7 14E 07	3 16E 02	8 55E 07	6 85E 03	3 11E 07	8 06E 03	3 66E 07	6 85E 03	3 11E 07	2 18E 02	9 89E 07
424	373222	3755569	Commercial	1 63E 02	7 78E 07	3 45E 02	9 32E 07	7 46E 03	3 39E 07	8 78E 03	3 99E 07	7 46E 03	3 39E 07	2 37E 02	1 08E 06
425	373219	3755705	Commercial	1 73E 02	8 24E 07	3 65E 02	9 87E 07	7 91E 03	3 59E 07	9 30E 03	4 23E 07	7 90E 03	3 59E 07	2 51E 02	1 14E 06
426	373135	3755704	Commercial	1 80E 02	8 59E 07	3 81E 02	1 03E 06	8 24E 03	3 75E 07	9 70E 03	4 41E 07	8 24E 03	3 74E 07	2 62E 02	1 19E 06
427	373131	3755567	Commercial	1 69E 02	8 03E 07	3 56E 02	9 61E 07	7 70E 03	3 50E 07	9 06E 03	4 12E 07	7 69E 03	3 50E 07	2 45E 02	1 11E 06
428	373054	3755563	Commercial	1 73E 02	8 22E 07	3 64E 02	9 85E 07	7 88E 03	3 58E 07	9 28E 03	4 22E 07	7 88E 03	3 58E 07	2 50E 02	1 14E 06
429	373046	3755174	Commercial	1 49E 02	7 12E 07	3 17E 02	8 56E 07	6 83E 03	3 10E 07	8 03E 03	3 65E 07	6 82E 03	3 10E 07	2 17E 02	9 86E 07
430	372725	3755177	Commercial	1 56E 02	7 45E 07	3 32E 02	8 97E 07	7 15E 03	3 25E 07	8 41E 03	3 82E 07	7 14E 03	3 25E 07	2 27E 02	1 03E 06
431	372624	3755182	Commercial	1 59E 02	7 56E 07	3 37E 02	9 10E 07	7 25E 03	3 30E 07	8 53E 03	3 88E 07	7 25E 03	3 29E 07	2 30E 02	1 05E 06
432	372238	3755186	Commercial	1 65E 02	7 84E 07	3 49E 02	9 43E 07	7 52E 03	3 42E 07	8 85E 03	4 02E 07	7 51E 03	3 42E 07	2 39E 02	1 09E 06
433	371843	3755189	Commercial	1 68E 02	7 98E 07	3 57E 02	9 65E 07	7 65E 03	3 48E 07	9 00E 03	4 09E 07	7 64E 03	3 47E 07	2 43E 02	1 10E 06
434	371463	3755192	Commercial	1 70E 02	8 10E 07	3 65E 02	9 87E 07	7 77E 03	3 53E 07	9 14E 03	4 15E 07	7 76E 03	3 53E 07	2 47E 02	1 12E 06
435	371049	3755196	Commercial	1 84E 02	8 75E 07	3 97E 02	1 07E 06	8 39E 03	3 82E 07	9 88E 03	4 49E 07	8 39E 03	3 81E 07	2 67E 02	1 21E 06
436	371056	3755349	Commercial	2 00E 02	9 53E 07	4 32E 02	1 17E 06	9 14E 03	4 15E 07	1 08E 02	4 89E 07	9 13E 03	4 15E 07	2 90E 02	1 32E 06
437	371043	3755384	Commercial	2 08E 02	9 88E 07	4 47E 02	1 21E 06	9 48E 03	4 31E 07	1 12E 02	5 07E 07	9 47E 03	4 30E 07	3 01E 02	1 37E 06
438	371042	3755556	Commercial	2 68E 02	1 28E 06	5 75E 02	1 55E 06	1 22E 02	5 56E 07	1 44E 02	6 54E 07	1 22E 02	5 56E 07	3 89E 02	1 77E 06
439	370996	3755560	Commercial	2 71E 02	1 29E 06	5 82E 02	1 57E 06	1 24E 02	5 62E 07	1 46E 02	6 62E 07	1 24E 02	5 62E 07	3 93E 02	1 79E 06
440	371001	3755419	Commercial	2 18E 02	1 04E 06	4 70E 02	1 27E 06	9 95E 03	4 52E 07	1 17E 02	5 32E 07	9 94E 03	4 52E 07	3 16E 02	1 44E 06
441	370801	3755276	Commercial	2 00E 02	9 53E 07	4 33E 02	1 17E 06	9 14E 03	4 15E 07	1 08E 02	4 89E 07	9 13E 03	4 15E 07	2 90E 02	1 32E 06
1	372249	3757612	Residence	1 07E 02	5 12E 07	2 32E 02	6 26E 07	4 92E 03	2 24E 07	5 78E 03	2 63E 07	4 90E 03	2 23E 07	1 56E 02	7 09E 07
2	372499	3757612	Residence	9 96E 03	4 74E 07	2 15E 02	5 80E 07	4 56E 03	2 07E 07	5 36E 03	2 44E 07	4 55E 03	2 07E 07	1 45E 02	6 57E 07
3	372249	3757862	Residence	1 06E 02	5 03E 07	2 28E 02	6 16E 07	4 84E 03	2 20E 07	5 69E 03	2 58E 07	4 83E 03	2 19E 07	1 53E 02	6 98E 07
4	372499	3757862	Residence	9 89E 03	4 71E 07	2 13E 02	5 75E 07	4 53E 03	2 06E 07	5 32E 03	2 42E 07	4 52E 03	2 05E 07	1 44E 02	6 53E 07
5	372249	3758112	Residence	9 98E 03	4 75E 07	2 15E 02	5 81E 07	4 57E 03	2 08E 07	5 37E 03	2 44E 07	4 56E 03	2 07E 07	1 45E 02	6 59E 07
6	372499	3758112	Residence	9 18E 03	4 37E 07	1 98E 02	5 35E 07	4 20E 03	1 91E 07	4 94E 03	2 24E 07	4 19E 03	1 90E 07	1 33E 02	6 06E 07
7	372249	3758362	Residence	9 79E 03	4 66E 07	2 11E 02	5 70E 07	4 48E 03	2 04E 07	5 26E 03	2 39E 07	4 47E 03	2 03E 07	1 42E 02	6 46E 07
8	372499	3758362	Residence	9 19E 03	4 38E 07	1 98E 02	5 34E 07	4 21E 03	1 91E 07	4 94E 03	2 25E 07	4 20E 03	1 91E 07	1 33E 02	6 07E 07

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	s yrene ($\mu g/m^3$)	s yrene Acute Hazard	to uene ($\mu g/m^3$)	to uene Acute Hazard	xy ene, m- ($\mu g/m^3$)	xy ene, m- Acute Hazard	xy ene, o- ($\mu g/m^3$)	xy ene, o- Acute Hazard	xy ene, p- ($\mu g/m^3$)	xy ene, p- Acute Hazard	To a Xy enes (μg m^3)	To a Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
9	373793	3755335	Residence	1 20E 02	5 72E 07	2 54E 02	6 86E 07	5 48E 03	2 49E 07	6 45E 03	2 93E 07	5 48E 03	2 49E 07	1 74E 02	7 92E 07
10	374093	3755335	Residence	1 12E 02	5 35E 07	2 37E 02	6 40E 07	5 13E 03	2 33E 07	6 04E 03	2 74E 07	5 13E 03	2 33E 07	1 63E 02	7 40E 07
11	373793	3755710	Residence	1 34E 02	6 37E 07	2 83E 02	7 64E 07	6 11E 03	2 78E 07	7 19E 03	3 27E 07	6 11E 03	2 78E 07	1 94E 02	8 82E 07
12	374093	3755710	Residence	1 19E 02	5 65E 07	2 51E 02	6 78E 07	5 42E 03	2 47E 07	6 38E 03	2 90E 07	5 42E 03	2 46E 07	1 72E 02	7 83E 07
13	373793	3756085	Residence	1 31E 02	6 25E 07	2 77E 02	7 50E 07	6 00E 03	2 73E 07	7 05E 03	3 21E 07	5 99E 03	2 72E 07	1 90E 02	8 66E 07
14	374093	3756085	Residence	1 17E 02	5 59E 07	2 48E 02	6 70E 07	5 36E 03	2 44E 07	6 31E 03	2 87E 07	5 36E 03	2 43E 07	1 70E 02	7 74E 07
15	373793	3756460	Residence	1 10E 02	5 26E 07	2 34E 02	6 34E 07	5 05E 03	2 29E 07	5 94E 03	2 70E 07	5 04E 03	2 29E 07	1 60E 02	7 28E 07
16	374093	3756460	Residence	1 03E 02	4 90E 07	2 18E 02	5 90E 07	4 70E 03	2 14E 07	5 53E 03	2 52E 07	4 70E 03	2 14E 07	1 49E 02	6 79E 07
17	373793	3756835	Residence	9 81E 03	4 67E 07	2 08E 02	5 63E 07	4 48E 03	2 04E 07	5 27E 03	2 40E 07	4 48E 03	2 03E 07	1 42E 02	6 47E 07
18	374093	3756835	Residence	9 35E 03	4 45E 07	1 98E 02	5 36E 07	4 27E 03	1 94E 07	5 03E 03	2 28E 07	4 27E 03	1 94E 07	1 36E 02	6 17E 07
19	373793	3757210	Residence	8 54E 03	4 07E 07	1 82E 02	4 92E 07	3 91E 03	1 78E 07	4 59E 03	2 09E 07	3 90E 03	1 77E 07	1 24E 02	5 64E 07
20	374093	3757210	Residence	8 11E 03	3 86E 07	1 73E 02	4 67E 07	3 71E 03	1 69E 07	4 36E 03	1 98E 07	3 70E 03	1 68E 07	1 18E 02	5 35E 07
21	373793	3757585	Residence	7 92E 03	3 77E 07	1 69E 02	4 56E 07	3 62E 03	1 65E 07	4 26E 03	1 94E 07	3 61E 03	1 64E 07	1 15E 02	5 23E 07
22	374093	3757585	Residence	7 66E 03	3 65E 07	1 63E 02	4 41E 07	3 50E 03	1 59E 07	4 12E 03	1 87E 07	3 50E 03	1 59E 07	1 11E 02	5 05E 07
23	373793	3757960	Residence	7 59E 03	3 62E 07	1 62E 02	4 39E 07	3 47E 03	1 58E 07	4 08E 03	1 86E 07	3 47E 03	1 58E 07	1 10E 02	5 01E 07
24	374093	3757960	Residence	7 30E 03	3 48E 07	1 56E 02	4 21E 07	3 34E 03	1 52E 07	3 93E 03	1 79E 07	3 33E 03	1 52E 07	1 06E 02	4 82E 07
25	373793	3758335	Residence	7 11E 03	3 39E 07	1 52E 02	4 10E 07	3 25E 03	1 48E 07	3 82E 03	1 74E 07	3 25E 03	1 48E 07	1 03E 02	4 69E 07
26	374093	3758335	Residence	6 87E 03	3 27E 07	1 47E 02	3 96E 07	3 14E 03	1 43E 07	3 70E 03	1 68E 07	3 14E 03	1 43E 07	9 98E 03	4 53E 07
27	373793	3758710	Residence	6 75E 03	3 21E 07	1 44E 02	3 90E 07	3 09E 03	1 40E 07	3 63E 03	1 65E 07	3 08E 03	1 40E 07	9 80E 03	4 45E 07
28	374093	3758710	Residence	6 37E 03	3 03E 07	1 36E 02	3 68E 07	2 91E 03	1 32E 07	3 43E 03	1 56E 07	2 91E 03	1 32E 07	9 25E 03	4 20E 07
30	367278	3755614	Residence	1 42E 02	6 76E 07	3 03E 02	8 20E 07	6 50E 03	2 96E 07	7 64E 03	3 47E 07	6 48E 03	2 95E 07	2 06E 02	9 37E 07
31	367231	3755722	Residence	1 45E 02	6 91E 07	3 10E 02	8 38E 07	6 65E 03	3 02E 07	7 81E 03	3 55E 07	6 63E 03	3 01E 07	2 11E 02	9 59E 07
32	367185	3755830	Residence	1 49E 02	7 07E 07	3 17E 02	8 57E 07	6 81E 03	3 10E 07	8 00E 03	3 64E 07	6 78E 03	3 08E 07	2 16E 02	9 81E 07
33	367138	3755938	Residence	1 52E 02	7 22E 07	3 23E 02	8 74E 07	6 95E 03	3 16E 07	8 16E 03	3 71E 07	6 92E 03	3 15E 07	2 20E 02	1 00E 06
34	367091	3756047	Residence	1 57E 02	7 48E 07	3 35E 02	9 05E 07	7 20E 03	3 27E 07	8 45E 03	3 84E 07	7 17E 03	3 26E 07	2 28E 02	1 04E 06
35	367048	3756147	Residence	1 64E 02	7 82E 07	3 49E 02	9 45E 07	7 52E 03	3 42E 07	8 84E 03	4 02E 07	7 50E 03	3 41E 07	2 39E 02	1 08E 06
36	367005	3756247	Residence	1 73E 02	8 22E 07	3 67E 02	9 92E 07	7 91E 03	3 60E 07	9 29E 03	4 22E 07	7 88E 03	3 58E 07	2 51E 02	1 14E 06
37	366962	3756348	Residence	1 81E 02	8 61E 07	3 84E 02	1 04E 06	8 29E 03	3 77E 07	9 74E 03	4 43E 07	8 26E 03	3 75E 07	2 63E 02	1 19E 06
38	366918	3756450	Residence	1 88E 02	8 97E 07	4 00E 02	1 08E 06	8 64E 03	3 93E 07	1 01E 02	4 61E 07	8 60E 03	3 91E 07	2 74E 02	1 24E 06
39	366874	3756551	Residence	1 92E 02	9 15E 07	4 07E 02	1 10E 06	8 81E 03	4 01E 07	1 03E 02	4 70E 07	8 78E 03	3 99E 07	2 79E 02	1 27E 06
40	366830	3756653	Residence	1 97E 02	9 38E 07	4 17E 02	1 13E 06	9 03E 03	4 10E 07	1 06E 02	4 82E 07	8 99E 03	4 09E 07	2 86E 02	1 30E 06
41	366840	3756685	Residence	2 00E 02	9 52E 07	4 23E 02	1 14E 06	9 17E 03	4 17E 07	1 08E 02	4 89E 07	9 13E 03	4 15E 07	2 91E 02	1 32E 06
42	366890	3756714	Residence	2 06E 02	9 83E 07	4 37E 02	1 18E 06	9 47E 03	4 30E 07	1 11E 02	5 05E 07	9 43E 03	4 29E 07	3 00E 02	1 36E 06
43	366879	3756683	Residence	2 04E 02	9 71E 07	4 32E 02	1 17E 06	9 35E 03	4 25E 07	1 10E 02	4 99E 07	9 31E 03	4 23E 07	2 96E 02	1 35E 06
44	366852	3756751	Residence	2 04E 02	9 69E 07	4 31E 02	1 16E 06	9 33E 03	4 24E 07	1 10E 02	4 98E 07	9 29E 03	4 22E 07	2 96E 02	1 34E 06
45	366884	3756737	Residence	2 07E 02	9 84E 07	4 38E 02	1 18E 06	9 47E 03	4 31E 07	1 11E 02	5 06E 07	9 43E 03	4 29E 07	3 00E 02	1 36E 06
46	366821	3756715	Residence	1 99E 02	9 49E 07	4 22E 02	1 14E 06	9 14E 03	4 15E 07	1 07E 02	4 88E 07	9 10E 03	4 14E 07	2 90E 02	1 32E 06
47	366790	3756728	Residence	1 97E 02	9 37E 07	4 17E 02	1 13E 06	9 02E 03	4 10E 07	1 06E 02	4 81E 07	8 98E 03	4 08E 07	2 86E 02	1 30E 06
48	366745	3756823	Residence	1 94E 02	9 26E 07	4 12E 02	1 11E 06	8 91E 03	4 05E 07	1 05E 02	4 76E 07	8 88E 03	4 04E 07	2 83E 02	1 28E 06
49	366700	3756919	Residence	1 92E 02	9 16E 07	4 07E 02	1 10E 06	8 81E 03	4 01E 07	1 04E 02	4 71E 07	8 78E 03	3 99E 07	2 79E 02	1 27E 06
50	366655	3757014	Residence	1 88E 02	8 94E 07	3 97E 02	1 07E 06	8 60E 03	3 91E 07	1 01E 02	4 59E 07	8 57E 03	3 90E 07	2 73E 02	1 24E 06
51	366608	3757113	Residence	1 82E 02	8 67E 07	3 85E 02	1 04E 06	8 34E 03	3 79E 07	9 80E 03	4 45E 07	8 31E 03	3 78E 07	2 64E 02	1 20E 06
52	366561	3757212	Residence	1 76E 02	8 36E 07	3 72E 02	1 00E 06	8 04E 03	3 66E 07	9 45E 03	4 30E 07	8 02E 03	3 64E 07	2 55E 02	1 16E 06
53	366514	3757311	Residence	1 68E 02	8 01E 07	3 56E 02	9 62E 07	7 70E 03	3 50E 07	9 05E 03	4 11E 07	7 68E 03	3 49E 07	2 44E 02	1 11E 06
54	366464	3757416	Residence	1 61E 02	7 66E 07	3 41E 02	9 21E 07	7 37E 03	3 35E 07	8 66E 03	3 93E 07	7 35E 03	3 34E 07	2 34E 02	1 06E 06
55	366415	3757520	Residence	1 55E 02	7 36E 07	3 27E 02	8 84E 07	7 07E 03	3 22E 07	8 31E 03	3 78E 07	7 06E 03	3 21E 07	2 24E 02	1 02E 06
56	366434	3757556	Residence	1 55E 02	7 37E 07	3 28E 02	8 86E 07	7 09E 03	3 22E 07	8 33E 03	3 79E 07	7 07E 03	3 21E 07	2 25E 02	1 02E 06
57	366484	3757562	Residence	1 57E 02	7 49E 07	3 33E 02	8 99E 07	7 19E 03	3 27E 07	8 46E 03	3 84E 07	7 18E 03	3 26E 07	2 28E 02	1 04E 06
58	366567	3757525	Residence	1 63E 02	7 75E 07	3 45E 02	9 32E 07	7 45E 03	3 39E 07	8 76E 03	3 98E 07	7 43E 03	3 38E 07	2 36E 02	1 07E 06
59	366621	3757539	Residence	1 65E 02	7 85E 07	3 49E 02	9 43E 07	7 55E 03	3 43E 07	8 87E 03	4 03E 07	7 53E 03	3 42E 07	2 39E 02	1 09E 06
60	366646	3757556	Residence	1 65E 02	7 86E 07	3 50E 02	9 45E 07	7 55E 03	3 43E 07	8 88E 03	4 04E 07	7 54E 03	3 43E 07	2 40E 02	1 09E 06
61	366713	3757550	Residence	1 68E 02	8 01E 07	3 56E 02	9 63E 07	7 70E 03	3 50E 07	9 05E 03	4 11E 07	7 68E 03	3 49E 07	2 44E 02	1 11E 06
62	366779	3757545	Residence	1 71E 02	8 15E 07	3 63E 02	9 80E 07	7 84E 03	3 56E 07	9 21E 03	4 19E 07	7 82E 03	3 55E 07	2 49E 02	1 13E 06
63	366839	3757583	Residence	1 71E 02	8 13E 07	3 62E 02	9 78E 07	7 81E 03	3 55E 07	9 18E 03	4 17E 07	7 79E 03	3 54E 07	2 48E 02	1 13E 06
64	366913	3757623	Residence	1 72E 02	8 19E 07	3 64E 02	9 84E 07	7 87E 03	3 58E 07	9 25E 03	4 20E 07	7 85E 03	3 57E 07	2 50E 02	1 13E 06
65	366986	3757664	Residence	1 71E 02	8 17E 07	3 64E 02	9 83E 07	7 85E 03	3 57E 07	9 22E 03	4 19E 07	7 83E 03	3 56E 07	2 49E 02	1 13E 06
66	367074	3757713	Residence	1 69E 02	8 06E 07	3 59E 02	9 71E 07	7 74E 03	3 52E 07	9 10E 03	4 14E 07	7 73E 03	3 51E 07	2 46E 02	1 12E 06
67	367162	3757761	Residence	1 67E 02	7 95E 07	3 55E 02	9 58E 07	7 64E 03	3 47E 07	8 98E 03	4 08E 07	7 62E 03	3 46E 07	2 42E 02	1 10E 06
68	367300	3757718	Residence	1 75E 02	8 33E 07	3 72E 02	1 01E 06	8 01E 03	3 64E 07	9 41E 03	4 28E 07	7 99E 03	3 63E 07	2 54E 02	1 15E 06
69	367385	3757734	Residence	1 76E 02	8 38E 07	3 74E 02	1 01E 06	8 05E 03	3 66E 07	9 46E 03	4 30E 07	8 03E 03	3 65E 07	2 55E 02	1 16E 06
70	367398	3757758	Residence	1 74E 02	8 28E 07	3 70E 02	9 99E 07	7 95E 03	3 61E 07	9 35E 03	4 25E 07	7 93E 03	3 61E 07	2 52E 02	1 15E 06
71	367506	3757818	Residence	1 68E 02	7 99E 07	3 58E 02	9 66E 07	7 68E 03	3 49E 07	9 03E 03	4 10E 07	7 66E 03	3 48E 07	2 44E 02	1 11E 06
72	367533	3757826	Residence	1 67E 02	7 94E 07	3 55E 02	9 60E 07	7 63E 03	3 47E 07	8 97E 03	4 08E 07	7 61E 03	3 46E 07	2 42E 02	1 10E 06
73	367561	3757814	Residence	1 68E 02	8 00E 07	3 58E 02	9 68E 07	7 69E 03	3 50E 07	9 04E 03	4 11E 07	7 67E 03	3 49E 07	2 44E 02	1 11E 06
78	367786	3757842	Residence	1 70E 02	8 07E 07	3 62E 02	9 78E 07	7 76E 03	3 53E 07	9 12E 03	4 14E 07	7 74E 03	3 52E 07	2 46E 02	1 12E 06
79	367782	3757935	Residence	1 61E 02	7 67E 07	3 44E 02	9 30E 07	7 37E 03	3 35E 07	8 67E 03	3 94E 07	7 35E 03	3 34E 07	2 34E 02	1 06E 06

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene ($\mu g/m^3$)	styrene Acute Hazard	to uene ($\mu g/m^3$)	to uene Acute Hazard	xy ene, m- ($\mu g/m^3$)	xy ene, m- Acute Hazard	xy ene, o- ($\mu g/m^3$)	xy ene, o- Acute Hazard	xy ene, p- ($\mu g/m^3$)	xy ene, p- Acute Hazard	Tota Xy enes (μg m^3)	Tota Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
80	367752	3757969	Residence	1 58E 02	7 54E 07	3 38E 02	9 14E 07	7 24E 03	3 29E 07	8 51E 03	3 87E 07	7 22E 03	3 28E 07	2 30E 02	1 04E 06
81	367775	3758021	Residence	1 54E 02	7 33E 07	3 29E 02	8 89E 07	7 04E 03	3 20E 07	8 27E 03	3 76E 07	7 02E 03	3 19E 07	2 23E 02	1 02E 06
82	367808	3758034	Residence	1 53E 02	7 27E 07	3 26E 02	8 82E 07	6 98E 03	3 17E 07	8 21E 03	3 73E 07	6 97E 03	3 17E 07	2 22E 02	1 01E 06
83	367866	3758009	Residence	1 54E 02	7 35E 07	3 30E 02	8 92E 07	7 06E 03	3 21E 07	8 30E 03	3 77E 07	7 04E 03	3 20E 07	2 24E 02	1 02E 06
84	367924	3757985	Residence	1 56E 02	7 42E 07	3 34E 02	9 02E 07	7 13E 03	3 24E 07	8 39E 03	3 81E 07	7 12E 03	3 23E 07	2 26E 02	1 03E 06
85	367938	3757954	Residence	1 59E 02	7 55E 07	3 39E 02	9 18E 07	7 26E 03	3 30E 07	8 53E 03	3 88E 07	7 24E 03	3 29E 07	2 30E 02	1 05E 06
86	367928	3757923	Residence	1 62E 02	7 69E 07	3 46E 02	9 34E 07	7 39E 03	3 36E 07	8 69E 03	3 95E 07	7 37E 03	3 35E 07	2 35E 02	1 07E 06
87	367915	3757953	Residence	1 59E 02	7 56E 07	3 40E 02	9 19E 07	7 27E 03	3 30E 07	8 54E 03	3 88E 07	7 25E 03	3 30E 07	2 31E 02	1 05E 06
88	368017	3757908	Residence	1 62E 02	7 72E 07	3 47E 02	9 39E 07	7 42E 03	3 37E 07	8 72E 03	3 96E 07	7 40E 03	3 36E 07	2 35E 02	1 07E 06
89	368119	3757863	Residence	1 65E 02	7 88E 07	3 55E 02	9 59E 07	7 57E 03	3 44E 07	8 90E 03	4 05E 07	7 55E 03	3 43E 07	2 40E 02	1 09E 06
90	368180	3757839	Residence	1 67E 02	7 96E 07	3 59E 02	9 71E 07	7 66E 03	3 48E 07	9 00E 03	4 09E 07	7 63E 03	3 47E 07	2 43E 02	1 10E 06
91	368242	3757814	Residence	1 69E 02	8 05E 07	3 63E 02	9 82E 07	7 74E 03	3 52E 07	9 10E 03	4 13E 07	7 72E 03	3 51E 07	2 46E 02	1 12E 06
92	368318	3757785	Residence	1 71E 02	8 15E 07	3 68E 02	9 95E 07	7 83E 03	3 56E 07	9 21E 03	4 19E 07	7 81E 03	3 55E 07	2 49E 02	1 13E 06
93	368407	3757788	Residence	1 69E 02	8 06E 07	3 65E 02	9 86E 07	7 75E 03	3 52E 07	9 11E 03	4 14E 07	7 73E 03	3 51E 07	2 46E 02	1 12E 06
94	368505	3757789	Residence	1 67E 02	7 97E 07	3 62E 02	9 78E 07	7 66E 03	3 48E 07	9 00E 03	4 09E 07	7 64E 03	3 47E 07	2 43E 02	1 10E 06
95	368603	3757790	Residence	1 66E 02	7 90E 07	3 60E 02	9 73E 07	7 60E 03	3 45E 07	8 93E 03	4 06E 07	7 58E 03	3 44E 07	2 41E 02	1 10E 06
96	368628	3757765	Residence	1 69E 02	8 03E 07	3 66E 02	9 90E 07	7 73E 03	3 51E 07	9 08E 03	4 13E 07	7 70E 03	3 50E 07	2 45E 02	1 11E 06
97	368676	3757781	Residence	1 68E 02	8 01E 07	3 66E 02	9 89E 07	7 71E 03	3 50E 07	9 05E 03	4 12E 07	7 68E 03	3 49E 07	2 44E 02	1 11E 06
98	368759	3757821	Residence	1 66E 02	7 90E 07	3 61E 02	9 75E 07	7 59E 03	3 45E 07	8 92E 03	4 06E 07	7 57E 03	3 44E 07	2 41E 02	1 10E 06
99	368839	3757872	Residence	1 62E 02	7 71E 07	3 52E 02	9 52E 07	7 41E 03	3 37E 07	8 71E 03	3 96E 07	7 39E 03	3 36E 07	2 35E 02	1 07E 06
100	368921	3757924	Residence	1 57E 02	7 49E 07	3 42E 02	9 23E 07	7 20E 03	3 27E 07	8 46E 03	3 84E 07	7 18E 03	3 26E 07	2 28E 02	1 04E 06
101	369004	3757976	Residence	1 52E 02	7 24E 07	3 30E 02	8 91E 07	6 96E 03	3 16E 07	8 18E 03	3 72E 07	6 94E 03	3 15E 07	2 21E 02	1 00E 06
102	369038	3757969	Residence	1 52E 02	7 24E 07	3 30E 02	8 91E 07	6 96E 03	3 16E 07	8 18E 03	3 72E 07	6 94E 03	3 15E 07	2 21E 02	1 00E 06
103	369101	3757878	Residence	1 59E 02	7 56E 07	3 45E 02	9 33E 07	7 27E 03	3 30E 07	8 54E 03	3 88E 07	7 25E 03	3 29E 07	2 31E 02	1 05E 06
104	369067	3757885	Residence	1 59E 02	7 56E 07	3 45E 02	9 33E 07	7 27E 03	3 30E 07	8 54E 03	3 88E 07	7 25E 03	3 29E 07	2 31E 02	1 05E 06
105	369139	3757930	Residence	1 55E 02	7 38E 07	3 36E 02	9 08E 07	7 09E 03	3 22E 07	8 34E 03	3 79E 07	7 07E 03	3 22E 07	2 25E 02	1 02E 06
106	369211	3757974	Residence	1 53E 02	7 27E 07	3 31E 02	8 96E 07	6 99E 03	3 18E 07	8 21E 03	3 73E 07	6 97E 03	3 17E 07	2 22E 02	1 01E 06
107	369243	3757968	Residence	1 53E 02	7 31E 07	3 34E 02	9 02E 07	7 03E 03	3 19E 07	8 26E 03	3 75E 07	7 01E 03	3 18E 07	2 23E 02	1 01E 06
108	369305	3757894	Residence	1 60E 02	7 63E 07	3 49E 02	9 45E 07	7 34E 03	3 33E 07	8 62E 03	3 92E 07	7 32E 03	3 33E 07	2 33E 02	1 06E 06
109	369366	3757820	Residence	1 68E 02	7 98E 07	3 67E 02	9 91E 07	7 67E 03	3 49E 07	9 01E 03	4 10E 07	7 65E 03	3 48E 07	2 43E 02	1 11E 06
110	369436	3757794	Residence	1 71E 02	8 15E 07	3 76E 02	1 02E 06	7 84E 03	3 56E 07	9 21E 03	4 19E 07	7 81E 03	3 55E 07	2 49E 02	1 13E 06
111	369435	3757760	Residence	1 75E 02	8 32E 07	3 84E 02	1 04E 06	8 00E 03	3 64E 07	9 40E 03	4 27E 07	7 98E 03	3 63E 07	2 54E 02	1 15E 06
112	369251	3758017	Residence	1 50E 02	7 13E 07	3 26E 02	8 81E 07	6 86E 03	3 12E 07	8 06E 03	3 66E 07	6 84E 03	3 11E 07	2 18E 02	9 89E 07
113	369344	3758083	Residence	1 46E 02	6 94E 07	3 18E 02	8 59E 07	6 67E 03	3 03E 07	7 84E 03	3 56E 07	6 65E 03	3 02E 07	2 12E 02	9 62E 07
114	369437	3758148	Residence	1 42E 02	6 74E 07	3 09E 02	8 34E 07	6 48E 03	2 95E 07	7 62E 03	3 46E 07	6 46E 03	2 94E 07	2 06E 02	9 34E 07
115	369429	3758218	Residence	1 37E 02	6 52E 07	2 98E 02	8 06E 07	6 27E 03	2 85E 07	7 36E 03	3 35E 07	6 25E 03	2 84E 07	1 99E 02	9 04E 07
116	369432	3758306	Residence	1 32E 02	6 27E 07	2 86E 02	7 74E 07	6 03E 03	2 74E 07	7 09E 03	3 22E 07	6 01E 03	2 73E 07	1 91E 02	8 69E 07
117	369435	3758395	Residence	1 27E 02	6 05E 07	2 76E 02	7 45E 07	5 81E 03	2 64E 07	6 83E 03	3 11E 07	5 80E 03	2 64E 07	1 84E 02	8 38E 07
118	369460	3758419	Residence	1 26E 02	5 99E 07	2 73E 02	7 38E 07	5 76E 03	2 62E 07	6 77E 03	3 08E 07	5 75E 03	2 61E 07	1 83E 02	8 31E 07
119	369558	3758419	Residence	1 27E 02	6 05E 07	2 76E 02	7 46E 07	5 81E 03	2 64E 07	6 83E 03	3 11E 07	5 80E 03	2 64E 07	1 84E 02	8 39E 07
120	369657	3758419	Residence	1 27E 02	6 07E 07	2 77E 02	7 49E 07	5 83E 03	2 65E 07	6 86E 03	3 12E 07	5 82E 03	2 64E 07	1 85E 02	8 41E 07
121	369755	3758419	Residence	1 27E 02	6 05E 07	2 77E 02	7 48E 07	5 82E 03	2 64E 07	6 84E 03	3 11E 07	5 80E 03	2 64E 07	1 85E 02	8 39E 07
122	369853	3758419	Residence	1 26E 02	6 01E 07	2 75E 02	7 44E 07	5 77E 03	2 62E 07	6 78E 03	3 08E 07	5 76E 03	2 62E 07	1 83E 02	8 32E 07
123	369878	3758394	Residence	1 27E 02	6 05E 07	2 77E 02	7 49E 07	5 81E 03	2 64E 07	6 83E 03	3 10E 07	5 79E 03	2 63E 07	1 84E 02	8 38E 07
124	369877	3758289	Residence	1 32E 02	6 29E 07	2 89E 02	7 81E 07	6 05E 03	2 75E 07	7 11E 03	3 23E 07	6 03E 03	2 74E 07	1 92E 02	8 72E 07
125	369876	3758183	Residence	1 38E 02	6 57E 07	3 02E 02	8 18E 07	6 31E 03	2 87E 07	7 42E 03	3 37E 07	6 30E 03	2 86E 07	2 00E 02	9 11E 07
126	369962	3758103	Residence	1 43E 02	6 81E 07	3 14E 02	8 48E 07	6 55E 03	2 98E 07	7 70E 03	3 50E 07	6 53E 03	2 97E 07	2 08E 02	9 44E 07
127	370075	3758103	Residence	1 46E 02	6 96E 07	3 22E 02	8 69E 07	6 69E 03	3 04E 07	7 86E 03	3 57E 07	6 67E 03	3 03E 07	2 12E 02	9 65E 07
128	370187	3758103	Residence	1 48E 02	7 06E 07	3 25E 02	8 80E 07	6 79E 03	3 08E 07	7 98E 03	3 63E 07	6 77E 03	3 08E 07	2 15E 02	9 79E 07
129	370299	3758103	Residence	1 49E 02	7 11E 07	3 26E 02	8 81E 07	6 84E 03	3 11E 07	8 04E 03	3 65E 07	6 82E 03	3 10E 07	2 17E 02	9 86E 07
136	370506	3758113	Residence	1 49E 02	7 08E 07	3 23E 02	8 72E 07	6 81E 03	3 09E 07	8 00E 03	3 64E 07	6 79E 03	3 09E 07	2 16E 02	9 81E 07
137	370601	3758113	Residence	1 47E 02	7 02E 07	3 21E 02	8 68E 07	6 75E 03	3 07E 07	7 93E 03	3 61E 07	6 73E 03	3 06E 07	2 14E 02	9 73E 07
138	370696	3758114	Residence	1 48E 02	7 04E 07	3 22E 02	8 71E 07	6 77E 03	3 08E 07	7 96E 03	3 62E 07	6 75E 03	3 07E 07	2 15E 02	9 76E 07
139	370791	3758114	Residence	1 47E 02	6 99E 07	3 20E 02	8 65E 07	6 72E 03	3 06E 07	7 90E 03	3 59E 07	6 70E 03	3 05E 07	2 13E 02	9 69E 07
140	370886	3758114	Residence	1 44E 02	6 84E 07	3 12E 02	8 44E 07	6 57E 03	2 99E 07	7 72E 03	3 51E 07	6 55E 03	2 98E 07	2 09E 02	9 48E 07
154	371170	3757732	Residence	1 63E 02	7 76E 07	3 54E 02	9 56E 07	7 46E 03	3 39E 07	8 77E 03	3 99E 07	7 44E 03	3 38E 07	2 37E 02	1 08E 06
155	371240	3757783	Residence	1 56E 02	7 42E 07	3 38E 02	9 13E 07	7 13E 03	3 24E 07	8 38E 03	3 81E 07	7 11E 03	3 23E 07	2 26E 02	1 03E 06
156	371264	3757808	Residence	1 53E 02	7 29E 07	3 32E 02	8 97E 07	7 01E 03	3 19E 07	8 24E 03	3 74E 07	6 99E 03	3 18E 07	2 22E 02	1 01E 06
157	371372	3757807	Residence	1 45E 02	6 91E 07	3 15E 02	8 51E 07	6 65E 03	3 02E 07	7 81E 03	3 55E 07	6 63E 03	3 01E 07	2 11E 02	9 58E 07
158	371385	3757827	Residence	1 44E 02	6 86E 07	3 12E 02	8 44E 07	6 59E 03	3 00E 07	7 75E 03	3 52E 07	6 57E 03	2 99E 07	2 09E 02	9 50E 07
159	371485	3757895	Residence	1 36E 02	6 49E 07	2 95E 02	7 98E 07	6 24E 03	2 84E 07	7 33E 03	3 33E 07	6 22E 03	2 83E 07	1 98E 02	8 99E 07
160	371585	3757964	Residence	1 29E 02	6 16E 07	2 80E 02	7 56E 07	5 92E 03	2 69E 07	6 96E 03	3 16E 07	5 90E 03	2 68E 07	1 88E 02	8 54E 07
161	371684	3758032	Residence	1 23E 02	5 86E 07	2 66E 02	7 19E 07	5 63E 03	2 56E 07	6 62E 03	3 01E 07	5 62E 03	2 55E 07	1 79E 02	8 12E 07
162	371784	3758101	Residence	1 17E 02	5 59E 07	2 54E 02	6 85E 07	5 37E 03	2 44E 07	6 31E 03	2 87E 07	5 36E 03	2 44E 07	1 70E 02	7 75E 07
163	371818	3758095	Residence	1 16E 02	5 53E 07	2 51E 02	6 79E 07	5 32E 03	2 42E 07	6 25E 03	2 84E 07	5 30E 03	2 41E 07	1 69E 02	7 67E 07
164	371873	3758022	Residence	1 15E 02	5 46E 07	2 48E 02	6 71E 07	5 25E 03	2 39E 07	6 17E 03	2 81E 07	5 24E 03	2 38E 07	1 67E 02	7 58E 07

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	s yrene (μg/m^3)	s yrene Acute Hazard	to uene (μg/m^3)	to uene Acute Hazard	xy ene, m- (μg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (μg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (μg/m^3)	xy ene, p- Acute Hazard	To a Xy enes (μg m^3)	To a Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
165	371928	3757949	Residence	1 12E 02	5 33E 07	2 42E 02	6 54E 07	5 12E 03	2 33E 07	6 02E 03	2 74E 07	5 11E 03	2 32E 07	1 62E 02	7 38E 07
166	371969	3757946	Residence	1 10E 02	5 23E 07	2 37E 02	6 42E 07	5 03E 03	2 29E 07	5 91E 03	2 69E 07	5 01E 03	2 28E 07	1 60E 02	7 25E 07
167	371989	3757924	Residence	1 10E 02	5 26E 07	2 38E 02	6 45E 07	5 06E 03	2 30E 07	5 94E 03	2 70E 07	5 04E 03	2 29E 07	1 60E 02	7 29E 07
295	370737	3755244	Residence	1 98E 02	9 42E 07	4 27E 02	1 15E 06	9 03E 03	4 11E 07	1 06E 02	4 83E 07	9 02E 03	4 10E 07	2 87E 02	1 30E 06
296	370669	3755237	Residence	1 98E 02	9 44E 07	4 29E 02	1 16E 06	9 06E 03	4 12E 07	1 07E 02	4 84E 07	9 05E 03	4 11E 07	2 88E 02	1 31E 06
297	370571	3755237	Residence	2 00E 02	9 52E 07	4 34E 02	1 17E 06	9 14E 03	4 15E 07	1 07E 02	4 89E 07	9 13E 03	4 15E 07	2 90E 02	1 32E 06
298	370476	3755238	Residence	2 01E 02	9 57E 07	4 38E 02	1 18E 06	9 19E 03	4 18E 07	1 08E 02	4 91E 07	9 18E 03	4 17E 07	2 92E 02	1 33E 06
299	370380	3755238	Residence	2 02E 02	9 60E 07	4 39E 02	1 19E 06	9 21E 03	4 18E 07	1 08E 02	4 92E 07	9 20E 03	4 18E 07	2 92E 02	1 33E 06
300	370279	3755239	Residence	2 02E 02	9 64E 07	4 40E 02	1 19E 06	9 25E 03	4 20E 07	1 09E 02	4 94E 07	9 24E 03	4 20E 07	2 94E 02	1 33E 06
301	370177	3755240	Residence	2 04E 02	9 73E 07	4 41E 02	1 19E 06	9 34E 03	4 24E 07	1 10E 02	4 99E 07	9 33E 03	4 24E 07	2 96E 02	1 35E 06
302	370076	3755240	Residence	2 05E 02	9 78E 07	4 41E 02	1 19E 06	9 38E 03	4 27E 07	1 10E 02	5 02E 07	9 38E 03	4 26E 07	2 98E 02	1 35E 06
303	369979	3755241	Residence	2 06E 02	9 79E 07	4 45E 02	1 20E 06	9 39E 03	4 27E 07	1 11E 02	5 02E 07	9 38E 03	4 27E 07	2 98E 02	1 36E 06
304	369883	3755241	Residence	2 05E 02	9 76E 07	4 45E 02	1 20E 06	9 36E 03	4 26E 07	1 10E 02	5 01E 07	9 35E 03	4 25E 07	2 97E 02	1 35E 06
306	369690	3755242	Residence	2 03E 02	9 65E 07	4 41E 02	1 19E 06	9 26E 03	4 21E 07	1 09E 02	4 95E 07	9 25E 03	4 21E 07	2 94E 02	1 34E 06
307	369594	3755243	Residence	2 03E 02	9 64E 07	4 41E 02	1 19E 06	9 25E 03	4 21E 07	1 09E 02	4 95E 07	9 24E 03	4 20E 07	2 94E 02	1 34E 06
308	369498	3755243	Residence	2 03E 02	9 69E 07	4 43E 02	1 20E 06	9 30E 03	4 23E 07	1 09E 02	4 97E 07	9 29E 03	4 22E 07	2 95E 02	1 34E 06
309	369396	3755244	Residence	2 04E 02	9 70E 07	4 44E 02	1 20E 06	9 30E 03	4 23E 07	1 09E 02	4 97E 07	9 29E 03	4 22E 07	2 95E 02	1 34E 06
310	369295	3755244	Residence	2 13E 02	1 01E 06	4 62E 02	1 25E 06	9 74E 03	4 43E 07	1 15E 02	5 21E 07	9 73E 03	4 42E 07	3 09E 02	1 41E 06
311	369193	3755245	Residence	2 25E 02	1 07E 06	4 88E 02	1 32E 06	1 03E 02	4 67E 07	1 21E 02	5 49E 07	1 03E 02	4 66E 07	3 26E 02	1 48E 06
312	369092	3755245	Residence	2 38E 02	1 14E 06	5 23E 02	1 41E 06	1 09E 02	4 95E 07	1 28E 02	5 83E 07	1 09E 02	4 95E 07	3 46E 02	1 57E 06
313	368991	3755246	Residence	2 52E 02	1 20E 06	5 56E 02	1 50E 06	1 15E 02	5 24E 07	1 36E 02	6 16E 07	1 15E 02	5 23E 07	3 66E 02	1 66E 06
314	368889	3755247	Residence	2 54E 02	1 21E 06	5 61E 02	1 52E 06	1 16E 02	5 28E 07	1 37E 02	6 21E 07	1 16E 02	5 27E 07	3 69E 02	1 68E 06
315	368782	3755247	Residence	2 46E 02	1 17E 06	5 43E 02	1 47E 06	1 13E 02	5 12E 07	1 32E 02	6 02E 07	1 12E 02	5 11E 07	3 58E 02	1 63E 06
316	368676	3755248	Residence	2 38E 02	1 13E 06	5 20E 02	1 41E 06	1 09E 02	4 94E 07	1 28E 02	5 81E 07	1 09E 02	4 93E 07	3 45E 02	1 57E 06
317	368569	3755248	Residence	2 30E 02	1 09E 06	4 98E 02	1 34E 06	1 05E 02	4 77E 07	1 23E 02	5 61E 07	1 05E 02	4 76E 07	3 33E 02	1 51E 06
318	368471	3755249	Residence	2 22E 02	1 06E 06	4 76E 02	1 29E 06	1 01E 02	4 60E 07	1 19E 02	5 41E 07	1 01E 02	4 60E 07	3 22E 02	1 46E 06
319	368373	3755249	Residence	2 16E 02	1 03E 06	4 61E 02	1 25E 06	9 85E 03	4 48E 07	1 16E 02	5 27E 07	9 84E 03	4 47E 07	3 13E 02	1 42E 06
320	368275	3755250	Residence	2 13E 02	1 02E 06	4 55E 02	1 23E 06	9 74E 03	4 43E 07	1 15E 02	5 21E 07	9 73E 03	4 42E 07	3 09E 02	1 41E 06
321	368167	3755230	Residence	2 11E 02	1 00E 06	4 50E 02	1 22E 06	9 64E 03	4 38E 07	1 13E 02	5 15E 07	9 62E 03	4 37E 07	3 06E 02	1 39E 06
322	368054	3755209	Residence	2 09E 02	9 94E 07	4 45E 02	1 20E 06	9 54E 03	4 34E 07	1 12E 02	5 10E 07	9 53E 03	4 33E 07	3 03E 02	1 38E 06
323	367941	3755189	Residence	2 04E 02	9 71E 07	4 34E 02	1 17E 06	9 32E 03	4 24E 07	1 10E 02	4 98E 07	9 31E 03	4 23E 07	2 96E 02	1 34E 06
324	367824	3755185	Residence	1 95E 02	9 29E 07	4 15E 02	1 12E 06	8 92E 03	4 06E 07	1 05E 02	4 77E 07	8 91E 03	4 05E 07	2 83E 02	1 29E 06
325	367711	3755181	Residence	1 82E 02	8 65E 07	3 87E 02	1 05E 06	8 31E 03	3 78E 07	9 77E 03	4 44E 07	8 29E 03	3 77E 07	2 64E 02	1 20E 06
326	367598	3755178	Residence	1 66E 02	7 90E 07	3 54E 02	9 55E 07	7 59E 03	3 45E 07	8 92E 03	4 05E 07	7 57E 03	3 44E 07	2 41E 02	1 09E 06
327	367484	3755174	Residence	1 50E 02	7 16E 07	3 21E 02	8 67E 07	6 87E 03	3 12E 07	8 08E 03	3 67E 07	6 86E 03	3 12E 07	2 18E 02	9 92E 07
328	367461	3755189	Residence	1 47E 02	6 98E 07	3 13E 02	8 46E 07	6 70E 03	3 05E 07	7 88E 03	3 58E 07	6 69E 03	3 04E 07	2 13E 02	9 67E 07
329	367415	3755295	Residence	1 37E 02	6 51E 07	2 93E 02	7 91E 07	6 26E 03	2 85E 07	7 36E 03	3 34E 07	6 24E 03	2 84E 07	1 99E 02	9 03E 07
330	367369	3755401	Residence	1 37E 02	6 53E 07	2 93E 02	7 93E 07	6 28E 03	2 85E 07	7 38E 03	3 35E 07	6 26E 03	2 84E 07	1 99E 02	9 05E 07
331	367324	3755507	Residence	1 40E 02	6 64E 07	2 98E 02	8 06E 07	6 39E 03	2 90E 07	7 51E 03	3 41E 07	6 37E 03	2 89E 07	2 03E 02	9 21E 07
332	367484	3755199	Residence	1 49E 02	7 10E 07	3 18E 02	8 61E 07	6 82E 03	3 10E 07	8 02E 03	3 65E 07	6 81E 03	3 09E 07	2 17E 02	9 84E 07
333	367301	3755623	Residence	1 43E 02	6 83E 07	3 06E 02	8 28E 07	6 57E 03	2 98E 07	7 72E 03	3 51E 07	6 55E 03	2 98E 07	2 08E 02	9 47E 07
334	367114	3756056	Residence	1 58E 02	7 55E 07	3 38E 02	9 13E 07	7 26E 03	3 30E 07	8 53E 03	3 88E 07	7 23E 03	3 29E 07	2 30E 02	1 05E 06
335	366985	3756358	Residence	1 83E 02	8 74E 07	3 90E 02	1 05E 06	8 41E 03	3 82E 07	9 88E 03	4 49E 07	8 38E 03	3 81E 07	2 67E 02	1 21E 06
336	366853	3756663	Residence	2 00E 02	9 52E 07	4 23E 02	1 14E 06	9 17E 03	4 17E 07	1 08E 02	4 89E 07	9 13E 03	4 15E 07	2 91E 02	1 32E 06
337	366902	3756692	Residence	2 07E 02	9 85E 07	4 38E 02	1 18E 06	9 49E 03	4 31E 07	1 11E 02	5 06E 07	9 44E 03	4 29E 07	3 01E 02	1 37E 06
338	366876	3756760	Residence	2 06E 02	9 81E 07	4 37E 02	1 18E 06	9 45E 03	4 30E 07	1 11E 02	5 04E 07	9 41E 03	4 28E 07	3 00E 02	1 36E 06
339	366813	3756739	Residence	1 99E 02	9 49E 07	4 22E 02	1 14E 06	9 13E 03	4 15E 07	1 07E 02	4 87E 07	9 10E 03	4 13E 07	2 90E 02	1 32E 06
340	366677	3757025	Residence	1 90E 02	9 04E 07	4 02E 02	1 09E 06	8 70E 03	3 95E 07	1 02E 02	4 64E 07	8 67E 03	3 94E 07	2 76E 02	1 25E 06
341	366536	3757322	Residence	1 69E 02	8 06E 07	3 58E 02	9 68E 07	7 75E 03	3 52E 07	9 11E 03	4 14E 07	7 73E 03	3 51E 07	2 46E 02	1 12E 06
342	366437	3757531	Residence	1 56E 02	7 41E 07	3 29E 02	8 91E 07	7 12E 03	3 24E 07	8 37E 03	3 81E 07	7 11E 03	3 23E 07	2 26E 02	1 03E 06
343	366487	3757537	Residence	1 58E 02	7 53E 07	3 35E 02	9 05E 07	7 24E 03	3 29E 07	8 51E 03	3 87E 07	7 22E 03	3 28E 07	2 30E 02	1 04E 06
344	366624	3757468	Residence	1 68E 02	8 01E 07	3 56E 02	9 62E 07	7 70E 03	3 50E 07	9 05E 03	4 11E 07	7 68E 03	3 49E 07	2 44E 02	1 11E 06
345	366644	3757531	Residence	1 66E 02	7 93E 07	3 52E 02	9 52E 07	7 62E 03	3 46E 07	8 95E 03	4 07E 07	7 60E 03	3 45E 07	2 42E 02	1 10E 06
346	366777	3757520	Residence	1 73E 02	8 24E 07	3 67E 02	9 91E 07	7 92E 03	3 60E 07	9 31E 03	4 23E 07	7 90E 03	3 59E 07	2 51E 02	1 14E 06
347	366999	3757642	Residence	1 74E 02	8 27E 07	3 68E 02	9 95E 07	7 95E 03	3 61E 07	9 34E 03	4 25E 07	7 93E 03	3 60E 07	2 52E 02	1 15E 06
348	367174	3757740	Residence	1 69E 02	8 04E 07	3 59E 02	9 69E 07	7 72E 03	3 51E 07	9 08E 03	4 13E 07	7 71E 03	3 50E 07	2 45E 02	1 11E 06
349	367291	3757694	Residence	1 77E 02	8 41E 07	3 75E 02	1 01E 06	8 08E 03	3 67E 07	9 50E 03	4 32E 07	8 06E 03	3 66E 07	2 56E 02	1 17E 06
350	367413	3757695	Residence	1 81E 02	8 60E 07	3 84E 02	1 04E 06	8 26E 03	3 75E 07	9 71E 03	4 41E 07	8 24E 03	3 75E 07	2 62E 02	1 19E 06
351	367410	3757736	Residence	1 76E 02	8 39E 07	3 75E 02	1 01E 06	8 06E 03	3 67E 07	9 48E 03	4 31E 07	8 05E 03	3 66E 07	2 56E 02	1 16E 06
352	367518	3757796	Residence	1 70E 02	8 11E 07	3 63E 02	9 81E 07	7 79E 03	3 54E 07	9 16E 03	4 16E 07	7 77E 03	3 53E 07	2 47E 02	1 12E 06
353	367539	3757802	Residence	1 70E 02	8 07E 07	3 61E 02	9 77E 07	7 76E 03	3 53E 07	9 12E 03	4 15E 07	7 74E 03	3 52E 07	2 46E 02	1 12E 06
354	367609	3757677	Residence	1 85E 02	8 83E 07	3 95E 02	1 07E 06	8 49E 03	3 86E 07	9 98E 03	4 53E 07	8 47E 03	3 85E 07	2 69E 02	1 22E 06
355	367769	3757644	Residence	1 89E 02	9 02E 07	4 04E 02	1 09E 06	8 66E 03	3 94E 07	1 02E 02	4 63E 07	8 64E 03	3 93E 07	2 75E 02	1 25E 06
356	367775	3757719	Residence	1 82E 02	8 64E 07	3 87E 02	1 05E 06	8 31E 03	3 78E 07	9 76E 03	4 44E 07	8 29E 03	3 77E 07	2 64E 02	1 20E 06
357	367809	3757835	Residence	1 70E 02	8 11E 07	3 63E 02	9 82E 07	7 79E 03	3 54E 07	9 16E 03	4 16E 07	7 77E 03	3 53E 07	2 47E 02	1 12E 06
358	367807	3757936	Residence	1 61E 02	7 67E 07	3 44E 02	9 30E 07	7 37E 03	3 35E 07	8 66E 03	3 94E 07	7 35E 03	3 34E 07	2 34E 02	1 06E 06

Table 4 6B
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Operatons for Offsite Receptors
LAX Bradley West Project
Operatons TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (μg/m^3)	styrene Acute Hazard	to uene (μg/m^3)	to uene Acute Hazard	xy ene, m- (μg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (μg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (μg/m^3)	xy ene, p- Acute Hazard	Tota Xy enes (μg m^3)	Tota Xy enes Acute Hazard
			CalEPA Acute REL		21000		37000		22000		22000		22000		22000
359	367775	3757959	Residence	1 59E 02	7 58E 07	3 40E 02	9 19E 07	7 28E 03	3 31E 07	8 56E 03	3 89E 07	7 26E 03	3 30E 07	2 31E 02	1 05E 06
360	367798	3758011	Residence	1 55E 02	7 36E 07	3 30E 02	8 93E 07	7 07E 03	3 21E 07	8 31E 03	3 78E 07	7 06E 03	3 21E 07	2 24E 02	1 02E 06
361	367914	3757962	Residence	1 58E 02	7 53E 07	3 38E 02	9 15E 07	7 23E 03	3 29E 07	8 50E 03	3 87E 07	7 22E 03	3 28E 07	2 30E 02	1 04E 06
362	367905	3757930	Residence	1 61E 02	7 67E 07	3 44E 02	9 31E 07	7 37E 03	3 35E 07	8 66E 03	3 94E 07	7 35E 03	3 34E 07	2 34E 02	1 06E 06
363	368109	3757840	Residence	1 68E 02	8 00E 07	3 61E 02	9 75E 07	7 69E 03	3 50E 07	9 04E 03	4 11E 07	7 67E 03	3 49E 07	2 44E 02	1 11E 06
364	368233	3757790	Residence	1 72E 02	8 19E 07	3 70E 02	9 99E 07	7 87E 03	3 58E 07	9 25E 03	4 21E 07	7 85E 03	3 57E 07	2 50E 02	1 14E 06
365	368309	3757762	Residence	1 74E 02	8 30E 07	3 75E 02	1 01E 06	7 98E 03	3 63E 07	9 37E 03	4 26E 07	7 95E 03	3 62E 07	2 53E 02	1 15E 06
366	368603	3757765	Residence	1 68E 02	8 01E 07	3 65E 02	9 86E 07	7 70E 03	3 50E 07	9 05E 03	4 11E 07	7 68E 03	3 49E 07	2 44E 02	1 11E 06
367	368604	3757719	Residence	1 74E 02	8 28E 07	3 77E 02	1 02E 06	7 97E 03	3 62E 07	9 36E 03	4 25E 07	7 94E 03	3 61E 07	2 53E 02	1 15E 06
368	368770	3757799	Residence	1 68E 02	8 00E 07	3 66E 02	9 88E 07	7 69E 03	3 50E 07	9 04E 03	4 11E 07	7 67E 03	3 49E 07	2 44E 02	1 11E 06
369	369017	3757954	Residence	1 54E 02	7 31E 07	3 33E 02	9 01E 07	7 03E 03	3 20E 07	8 26E 03	3 76E 07	7 01E 03	3 19E 07	2 23E 02	1 01E 06
370	369080	3757864	Residence	1 61E 02	7 64E 07	3 49E 02	9 44E 07	7 35E 03	3 34E 07	8 64E 03	3 93E 07	7 33E 03	3 33E 07	2 33E 02	1 06E 06
371	369224	3757952	Residence	1 55E 02	7 36E 07	3 36E 02	9 07E 07	7 07E 03	3 22E 07	8 31E 03	3 78E 07	7 05E 03	3 21E 07	2 24E 02	1 02E 06
372	369409	3757730	Residence	1 77E 02	8 45E 07	3 89E 02	1 05E 06	8 13E 03	3 69E 07	9 55E 03	4 34E 07	8 10E 03	3 68E 07	2 58E 02	1 17E 06
373	369454	3757776	Residence	1 73E 02	8 25E 07	3 81E 02	1 03E 06	7 94E 03	3 61E 07	9 33E 03	4 24E 07	7 91E 03	3 60E 07	2 52E 02	1 14E 06
374	369265	3757997	Residence	1 51E 02	7 21E 07	3 30E 02	8 91E 07	6 93E 03	3 15E 07	8 15E 03	3 70E 07	6 91E 03	3 14E 07	2 20E 02	1 00E 06
375	369452	3758128	Residence	1 43E 02	6 82E 07	3 12E 02	8 44E 07	6 55E 03	2 98E 07	7 70E 03	3 50E 07	6 54E 03	2 97E 07	2 08E 02	9 45E 07
376	369460	3758394	Residence	1 27E 02	6 06E 07	2 76E 02	7 46E 07	5 82E 03	2 65E 07	6 84E 03	3 11E 07	5 81E 03	2 64E 07	1 85E 02	8 39E 07
377	369853	3758394	Residence	1 27E 02	6 06E 07	2 78E 02	7 51E 07	5 82E 03	2 65E 07	6 85E 03	3 11E 07	5 81E 03	2 64E 07	1 85E 02	8 40E 07
378	369850	3758078	Residence	1 45E 02	6 90E 07	3 19E 02	8 61E 07	6 64E 03	3 02E 07	7 80E 03	3 54E 07	6 62E 03	3 01E 07	2 11E 02	9 57E 07
384	370886	3758089	Residence	1 47E 02	6 98E 07	3 19E 02	8 61E 07	6 71E 03	3 05E 07	7 88E 03	3 58E 07	6 69E 03	3 04E 07	2 13E 02	9 67E 07
391	371193	3757720	Residence	1 61E 02	7 68E 07	3 50E 02	9 46E 07	7 38E 03	3 36E 07	8 67E 03	3 94E 07	7 36E 03	3 35E 07	2 34E 02	1 06E 06
392	371254	3757762	Residence	1 55E 02	7 39E 07	3 37E 02	9 10E 07	7 10E 03	3 23E 07	8 35E 03	3 79E 07	7 08E 03	3 22E 07	2 25E 02	1 02E 06
393	371264	3757783	Residence	1 54E 02	7 33E 07	3 34E 02	9 02E 07	7 05E 03	3 20E 07	8 28E 03	3 76E 07	7 02E 03	3 19E 07	2 23E 02	1 02E 06
394	371372	3757782	Residence	1 45E 02	6 92E 07	3 16E 02	8 53E 07	6 66E 03	3 03E 07	7 82E 03	3 56E 07	6 64E 03	3 02E 07	2 11E 02	9 60E 07
395	371399	3757806	Residence	1 43E 02	6 82E 07	3 11E 02	8 40E 07	6 56E 03	2 98E 07	7 70E 03	3 50E 07	6 54E 03	2 97E 07	2 08E 02	9 45E 07
396	371798	3758080	Residence	1 17E 02	5 58E 07	2 53E 02	6 85E 07	5 37E 03	2 44E 07	6 31E 03	2 87E 07	5 35E 03	2 43E 07	1 70E 02	7 74E 07
397	371908	3757934	Residence	1 13E 02	5 37E 07	2 44E 02	6 59E 07	5 16E 03	2 34E 07	6 06E 03	2 76E 07	5 14E 03	2 34E 07	1 64E 02	7 44E 07
398	371964	3757922	Residence	1 11E 02	5 29E 07	2 40E 02	6 49E 07	5 09E 03	2 31E 07	5 98E 03	2 72E 07	5 08E 03	2 31E 07	1 61E 02	7 34E 07
442	370667	3755262	Residence	2 02E 02	9 61E 07	4 37E 02	1 18E 06	9 22E 03	4 19E 07	1 08E 02	4 93E 07	9 21E 03	4 19E 07	2 93E 02	1 33E 06
443	370380	3755263	Residence	2 06E 02	9 80E 07	4 48E 02	1 21E 06	9 40E 03	4 27E 07	1 11E 02	5 03E 07	9 40E 03	4 27E 07	2 99E 02	1 36E 06
444	370076	3755265	Residence	2 09E 02	9 97E 07	4 50E 02	1 22E 06	9 57E 03	4 35E 07	1 13E 02	5 12E 07	9 56E 03	4 34E 07	3 04E 02	1 38E 06
446	369498	3755268	Residence	2 07E 02	9 85E 07	4 51E 02	1 22E 06	9 45E 03	4 30E 07	1 11E 02	5 06E 07	9 44E 03	4 29E 07	3 00E 02	1 36E 06
447	369194	3755270	Residence	2 32E 02	1 11E 06	5 05E 02	1 36E 06	1 06E 02	4 82E 07	1 25E 02	5 68E 07	1 06E 02	4 82E 07	3 37E 02	1 53E 06
448	368889	3755272	Residence	2 59E 02	1 23E 06	5 73E 02	1 55E 06	1 18E 02	5 38E 07	1 39E 02	6 33E 07	1 18E 02	5 38E 07	3 76E 02	1 71E 06
449	368569	3755273	Residence	2 32E 02	1 11E 06	5 02E 02	1 36E 06	1 06E 02	4 82E 07	1 25E 02	5 67E 07	1 06E 02	4 81E 07	3 37E 02	1 53E 06
450	368275	3755275	Residence	2 16E 02	1 03E 06	4 61E 02	1 25E 06	9 87E 03	4 48E 07	1 16E 02	5 28E 07	9 85E 03	4 48E 07	3 13E 02	1 42E 06
451	367936	3755213	Residence	2 06E 02	9 80E 07	4 38E 02	1 18E 06	9 41E 03	4 28E 07	1 11E 02	5 03E 07	9 39E 03	4 27E 07	2 99E 02	1 36E 06
74	370324	3758078	School	1 76E 02	8 36E 07	3 74E 02	1 01E 06	8 03E 03	3 65E 07	9 44E 03	4 29E 07	8 01E 03	3 64E 07	2 55E 02	1 16E 06
75	370324	3758078	School	1 84E 02	8 75E 07	3 91E 02	1 06E 06	8 41E 03	3 82E 07	9 88E 03	4 49E 07	8 39E 03	3 81E 07	2 67E 02	1 21E 06
76	370324	3758078	School	1 84E 02	8 76E 07	3 92E 02	1 06E 06	8 41E 03	3 82E 07	9 89E 03	4 50E 07	8 39E 03	3 82E 07	2 67E 02	1 21E 06
77	370324	3758078	School	1 81E 02	8 62E 07	3 86E 02	1 04E 06	8 28E 03	3 76E 07	9 73E 03	4 42E 07	8 26E 03	3 75E 07	2 63E 02	1 19E 06
130	370324	3758078	School	1 52E 02	7 22E 07	3 30E 02	8 92E 07	6 94E 03	3 15E 07	8 15E 03	3 71E 07	6 92E 03	3 14E 07	2 20E 02	1 00E 06
131	370381	3757991	School	1 59E 02	7 57E 07	3 44E 02	9 30E 07	7 27E 03	3 31E 07	8 55E 03	3 89E 07	7 25E 03	3 30E 07	2 31E 02	1 05E 06
132	370435	3758019	School	1 56E 02	7 44E 07	3 39E 02	9 17E 07	7 15E 03	3 25E 07	8 41E 03	3 82E 07	7 13E 03	3 24E 07	2 27E 02	1 03E 06
133	370499	3758050	School	1 53E 02	7 31E 07	3 34E 02	9 02E 07	7 02E 03	3 19E 07	8 26E 03	3 75E 07	7 01E 03	3 18E 07	2 23E 02	1 01E 06
134	370485	3758025	School	1 56E 02	7 41E 07	3 38E 02	9 14E 07	7 12E 03	3 24E 07	8 37E 03	3 80E 07	7 10E 03	3 23E 07	2 26E 02	1 03E 06
135	370481	3758086	School	1 51E 02	7 18E 07	3 27E 02	8 84E 07	6 90E 03	3 14E 07	8 11E 03	3 69E 07	6 88E 03	3 13E 07	2 19E 02	9 95E 07
305	369787	3755242	School	2 04E 02	9 72E 07	4 44E 02	1 20E 06	9 33E 03	4 24E 07	1 10E 02	4 99E 07	9 32E 03	4 23E 07	2 96E 02	1 35E 06
379	370299	3758078	School	1 51E 02	7 21E 07	3 30E 02	8 93E 07	6 93E 03	3 15E 07	8 15E 03	3 70E 07	6 91E 03	3 14E 07	2 20E 02	1 00E 06
380	370298	3757963	School	1 61E 02	7 69E 07	3 52E 02	9 52E 07	7 39E 03	3 36E 07	8 69E 03	3 95E 07	7 37E 03	3 35E 07	2 35E 02	1 07E 06
381	370382	3757966	School	1 61E 02	7 67E 07	3 49E 02	9 44E 07	7 37E 03	3 35E 07	8 67E 03	3 94E 07	7 35E 03	3 34E 07	2 34E 02	1 06E 06
382	370510	3758027	School	1 55E 02	7 39E 07	3 38E 02	9 13E 07	7 10E 03	3 23E 07	8 34E 03	3 79E 07	7 08E 03	3 22E 07	2 25E 02	1 02E 06
383	370506	3758088	School	1 51E 02	7 17E 07	3 27E 02	8 84E 07	6 89E 03	3 13E 07	8 10E 03	3 68E 07	6 87E 03	3 12E 07	2 19E 02	9 94E 07
445	369787	3755267	School	2 08E 02	9 93E 07	4 54E 02	1 23E 06	9 52E 03	4 33E 07	1 12E 02	5 09E 07	9 51E 03	4 32E 07	3 02E 02	1 37E 06

Note: Shaded ce ls ndicate locations where concentrat ons were highest w thin each land use category

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m^3)	1 Hour TOG Conc (μg/m^3)	aceta dehyde (μg/m^3)	aceta dehyde Acute Hazard	acro e n (μg m^3)	acro e n Acute Hazard	benzene (μg m^3)	benzene Acute Hazard	butad ene, 1,3- (μg/m^3)	butad ene, 1,3- Acu e Hazard	ethy benzene (μg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (μg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (μg/m^3)	forma dehyde Acute Hazard	hexane, n- (μg/m^3)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
29	370479	3756654	Commercial	5 03E+00	5 25E+00	2 20E+00	4 69E 03	1 22E 01	4 88E 02	6 54E 01	5 03E 04	1 38E 01	NA	9 81E 02	NA	0 00E+00	NA	4 63E+00	8 41E 02	5 27E 02	NA
141	370911	3758089	Commercial	4 74E+00	4 82E+00	8 20E 01	1 74E 03	1 17E 01	4 67E 02	2 56E 01	1 97E 04	9 72E 02	NA	3 60E 02	NA	0 00E+00	NA	1 83E+00	3 32E 02	1 63E 02	NA
142	370911	3757976	Commercial	5 16E+00	5 25E+00	9 15E 01	1 95E 03	1 27E 01	5 08E 02	2 84E 01	2 19E 04	1 06E 01	NA	4 02E 02	NA	0 00E+00	NA	2 03E+00	3 70E 02	1 84E 02	NA
143	370911	3757863	Commercial	5 56E+00	5 66E+00	1 01E+00	2 14E 03	1 37E 01	5 47E 02	3 12E 01	2 40E 04	1 15E 01	NA	4 42E 02	NA	0 00E+00	NA	2 23E+00	4 06E 02	2 03E 02	NA
144	370910	3757751	Commercial	5 89E+00	5 99E+00	1 08E+00	2 31E 03	1 45E 01	5 80E 02	3 36E 01	2 58E 04	1 23E 01	NA	4 77E 02	NA	0 00E+00	NA	2 40E+00	4 37E 02	2 20E 02	NA
145	370930	3757712	Commercial	5 99E+00	6 10E+00	1 10E+00	2 34E 03	1 48E 01	5 90E 02	3 41E 01	2 62E 04	1 25E 01	NA	4 83E 02	NA	0 00E+00	NA	2 44E+00	4 43E 02	2 23E 02	NA
146	370961	3757689	Commercial	5 96E+00	6 07E+00	1 09E+00	2 32E 03	1 47E 01	5 88E 02	3 38E 01	2 60E 04	1 24E 01	NA	4 80E 02	NA	0 00E+00	NA	2 42E+00	4 40E 02	2 21E 02	NA
147	371046	3757693	Commercial	5 68E+00	5 78E+00	1 04E+00	2 22E 03	1 40E 01	5 60E 02	3 23E 01	2 48E 04	1 18E 01	NA	4 58E 02	NA	0 00E+00	NA	2 31E+00	4 20E 02	2 11E 02	NA
148	371071	3757668	Commercial	5 62E+00	5 72E+00	1 05E+00	2 23E 03	1 39E 01	5 54E 02	3 25E 01	2 50E 04	1 17E 01	NA	4 61E 02	NA	0 00E+00	NA	2 32E+00	4 22E 02	2 14E 02	NA
149	371071	3757585	Commercial	5 78E+00	5 88E+00	1 13E+00	2 40E 03	1 42E 01	5 69E 02	3 47E 01	2 67E 04	1 22E 01	NA	4 95E 02	NA	0 00E+00	NA	2 48E+00	4 51E 02	2 32E 02	NA
150	371047	3757610	Commercial	5 75E+00	5 85E+00	1 10E+00	2 34E 03	1 41E 01	5 66E 02	3 39E 01	2 61E 04	1 21E 01	NA	4 83E 02	NA	0 00E+00	NA	2 42E+00	4 41E 02	2 25E 02	NA
151	371122	3757609	Commercial	5 57E+00	5 67E+00	1 09E+00	2 33E 03	1 37E 01	5 48E 02	3 37E 01	2 59E 04	1 18E 01	NA	4 81E 02	NA	0 00E+00	NA	2 41E+00	4 38E 02	2 26E 02	NA
152	371099	3757595	Commercial	5 67E+00	5 77E+00	1 11E+00	2 36E 03	1 40E 01	5 58E 02	3 42E 01	2 63E 04	1 20E 01	NA	4 89E 02	NA	0 00E+00	NA	2 45E+00	4 45E 02	2 30E 02	NA
153	371135	3757663	Commercial	5 40E+00	5 50E+00	1 03E+00	2 20E 03	1 33E 01	5 32E 02	3 19E 01	2 45E 04	1 14E 01	NA	4 54E 02	NA	0 00E+00	NA	2 28E+00	4 14E 02	2 12E 02	NA
168	371995	3757843	Commercial	3 68E+00	3 74E+00	7 55E 01	1 61E 03	9 06E 02	3 62E 02	2 31E 01	1 78E 04	7 87E 02	NA	3 33E 02	NA	0 00E+00	NA	1 66E+00	3 01E 02	1 58E 02	NA
169	371969	3757867	Commercial	3 67E+00	3 73E+00	7 57E 01	1 61E 03	9 05E 02	3 62E 02	2 32E 01	1 78E 04	7 87E 02	NA	3 33E 02	NA	0 00E+00	NA	1 66E+00	3 02E 02	1 59E 02	NA
170	372023	3757868	Commercial	3 62E+00	3 68E+00	7 43E 01	1 58E 03	8 92E 02	3 57E 02	2 28E 01	1 75E 04	7 75E 02	NA	3 27E 02	NA	0 00E+00	NA	1 63E+00	2 96E 02	1 55E 02	NA
171	372048	3757843	Commercial	3 62E+00	3 68E+00	7 41E 01	1 58E 03	8 93E 02	3 57E 02	2 27E 01	1 75E 04	7 75E 02	NA	3 26E 02	NA	0 00E+00	NA	1 62E+00	2 95E 02	1 55E 02	NA
172	372047	3757746	Commercial	3 70E+00	3 76E+00	7 50E 01	1 60E 03	9 12E 02	3 65E 02	2 30E 01	1 77E 04	7 90E 02	NA	3 30E 02	NA	0 00E+00	NA	1 65E+00	2 99E 02	1 56E 02	NA
173	372046	3757649	Commercial	3 72E+00	3 79E+00	7 46E 01	1 59E 03	9 18E 02	3 67E 02	2 29E 01	1 76E 04	7 92E 02	NA	3 29E 02	NA	0 00E+00	NA	1 64E+00	2 98E 02	1 55E 02	NA
174	372045	3757551	Commercial	3 70E+00	3 76E+00	7 29E 01	1 55E 03	9 11E 02	3 64E 02	2 24E 01	1 72E 04	7 83E 02	NA	3 21E 02	NA	0 00E+00	NA	1 60E+00	2 92E 02	1 51E 02	NA
175	372041	3757448	Commercial	3 63E+00	3 70E+00	6 98E 01	1 49E 03	8 95E 02	3 58E 02	2 15E 01	1 66E 04	7 65E 02	NA	3 07E 02	NA	0 00E+00	NA	1 54E+00	2 80E 02	1 44E 02	NA
176	372036	3757345	Commercial	3 64E+00	3 70E+00	6 60E 01	1 40E 03	8 96E 02	3 58E 02	2 05E 01	1 57E 04	7 55E 02	NA	2 90E 02	NA	0 00E+00	NA	1 46E+00	2 66E 02	1 33E 02	NA
177	372032	3757242	Commercial	3 67E+00	3 74E+00	6 65E 01	1 41E 03	9 04E 02	3 62E 02	2 06E 01	1 59E 04	7 61E 02	NA	2 92E 02	NA	0 00E+00	NA	1 47E+00	2 68E 02	1 34E 02	NA
178	372027	3757139	Commercial	3 66E+00	3 72E+00	7 12E 01	1 52E 03	9 01E 02	3 61E 02	2 19E 01	1 69E 04	7 72E 02	NA	3 13E 02	NA	0 00E+00	NA	1 57E+00	2 85E 02	1 47E 02	NA
179	372003	3757115	Commercial	3 68E+00	3 74E+00	7 27E 01	1 55E 03	9 06E 02	3 62E 02	2 24E 01	1 72E 04	7 80E 02	NA	3 20E 02	NA	0 00E+00	NA	1 60E+00	2 91E 02	1 51E 02	NA
180	371881	3757114	Commercial	3 82E+00	3 89E+00	7 59E 01	1 62E 03	9 41E 02	3 76E 02	2 34E 01	1 80E 04	8 11E 02	NA	3 34E 02	NA	0 00E+00	NA	1 67E+00	3 04E 02	1 58E 02	NA
181	371758	3757113	Commercial	3 99E+00	4 06E+00	7 93E 01	1 69E 03	9 81E 02	3 93E 02	2 44E 01	1 88E 04	8 46E 02	NA	3 49E 02	NA	0 00E+00	NA	1 74E+00	3 17E 02	1 65E 02	NA
182	371636	3757112	Commercial	4 18E+00	4 26E+00	8 29E 01	1 76E 03	1 03E 01	4 11E 02	2 55E 01	1 96E 04	8 86E 02	NA	3 65E 02	NA	0 00E+00	NA	1 82E+00	3 32E 02	1 72E 02	NA
183	371514	3757111	Commercial	4 41E+00	4 49E+00	8 77E 01	1 86E 03	1 08E 01	4 34E 02	2 70E 01	2 08E 04	9 35E 02	NA	3 86E 02	NA	0 00E+00	NA	1 93E+00	3 51E 02	1 82E 02	NA
184	371394	3757110	Commercial	4 68E+00	4 77E+00	9 84E 01	2 09E 03	1 15E 01	4 60E 02	3 02E 01	2 32E 04	1 01E 01	NA	4 34E 02	NA	0 00E+00	NA	2 15E+00	3 92E 02	2 07E 02	NA
185	371275	3757110	Commercial	5 00E+00	5 10E+00	1 11E+00	2 35E 03	1 23E 01	4 92E 02	3 38E 01	2 60E 04	1 09E 01	NA	4 87E 02	NA	0 00E+00	NA	2 41E+00	4 38E 02	2 36E 02	NA
186	371155	3757109	Commercial	5 40E+00	5 51E+00	1 24E+00	2 64E 03	1 33E 01	5 32E 02	3 78E 01	2 91E 04	1 19E 01	NA	5 47E 02	NA	0 00E+00	NA	2 70E+00	4 90E 02	2 67E 02	NA
187	371035	3757108	Commercial	5 90E+00	6 02E+00	1 39E+00	2 96E 03	1 45E 01	5 81E 02	4 23E 01	3 25E 04	1 31E 01	NA	6 14E 02	NA	0 00E+00	NA	3 02E+00	5 49E 02	3 01E 02	NA
188	371060	3757133	Commercial	5 88E+00	5 99E+00	1 37E+00	2 91E 03	1 45E 01	5 78E 02	4 17E 01	3 21E 04	1 30E 01	NA	6 05E 02	NA	0 00E+00	NA	2 98E+00	5 41E 02	2 96E 02	NA
189	371059	3757085	Commercial	5 80E+00	5 91E+00	1 35E+00	2 87E 03	1 43E 01	5 70E 02	4 11E 01	3 16E 04	1 28E 01	NA	5 96E 02	NA	0 00E+00	NA	2 93E+00	5 33E 02	2 92E 02	NA
190	371034	3757060	Commercial	5 91E+00	6 03E+00	1 37E+00	2 92E 03	1 45E 01	5 81E 02	4 18E 01	3 21E 04	1 31E 01	NA	6 06E 02	NA	0 00E+00	NA	2 98E+00	5 42E 02	2 96E 02	NA
191	370944	3757061	Commercial	6 34E+00	6 47E+00	1 50E+00	3 20E 03	1 56E 01	6 23E 02	4 57E 01	3 51E 04	1 41E 01	NA	6 64E 02	NA	0 00E+00	NA	3 26E+00	5 93E 02	3 26E 02	NA
192	370854	3757061	Commercial	6 82E+00	6 97E+00	1 64E+00	3 49E 03	1 68E 01	6 71E 02	4 99E 01	3 84E 04	1 52E 01	NA	7 25E 02	NA	0 00E+00	NA	3 56E+00	6 47E 02	3 57E 02	NA
193	370764	3757062	Commercial	7 32E+00	7 48E+00	1 79E+00	3 80E 03	1 80E 01	7 20E 02	5 43E 01	4 17E 04	1 64E 01	NA	7 90E 02	NA	0 00E+00	NA	3 87E+00	7 04E 02	3 90E 02	NA
194	370789	3757086	Commercial	7 24E+00	7 40E+00	1 74E+00	3 71E 03	1 78E 01	7 12E 02	5 30E 01	4 08E 04	1 62E 01	NA	7 71E 02	NA	0 00E+00	NA	3 78E+00	6 87E 02	3 80E 02	NA
195	370786	3756996	Commercial	6 92E+00	7 07E+00	1 73E+00	3 69E 03	1 70E 01	6 80E 02	5 25E 01	4 04E 04	1 56E 01	NA	7 66E 02	NA	0 00E+00	NA	3 74E+00	6 81E 02	3 80E 02	NA
196	370782	3756907	Commercial	6 35E+00	6 51E+00	1 66E+00	3 53E 03	1 56E 01	6 23E 02	5 03E 01	3 87E 04	1 45E 01	NA	7 35E 02	NA	0 00E+00	NA	3 58E+00	6 51E 02	3 68E 02	NA
197	370779	3756817	Commercial	5 49E+00	5 64E+00	1 59E+00	3 37E 03	1 34E 01	5 38E 02	4 78E 01	3 68E 04	1 30E 01	NA	7 03E 02	NA	0 00E+00	NA	3 40E+00	6 18E 02	3 58E 02	NA
198	370755	3756843	Commercial	5 78E+00	5 94E+00	1 62E+00	3 45E 03	1 42E 01	5 66E 02	4 90E 01	3 77E 04	1 35E 01	NA	7 19E 02	NA	0 00E+00	NA	3 49E+00	6 34E 02	3 65E 02	NA
199	370847	3756839	Commercial	5 52E+00	5 66E+00	1 49E+00	3 18E 03	1 35E 01	5 41E 02	4 52E 01	3 48E 04	1 28E 01	NA	6 61E 02	NA	0 00E+00	NA	3 21E+00	5 84E 02	3 33E 02	NA
200	370940	3756836	Commercial	5 27E+00	5 40E+00	1 41E+00	2 99E 03	1 29E 01	5 17E 02	4 25E 01	3 27E 04	1 21E 01	NA	6 23E 02	NA	0 00E+00	NA	3 03E+00	5 51E 02	3 13E 02	NA
201	371032	3756832	Commercial	5 06E+00	5 17E+00	1 33E+00	2 82E 03	1 24E 01	4 97E 02	4 01E 01	3 09E 04	1 16E 01	NA	5 87E 02	NA	0 00E+00	NA	2 86E+00	5 20E 02	2 94E 02	NA
202	371056	3756809	Commercial	4 91E+00	5 02E+00	1 32E+00	2 80E 03	1 20E 01	4 82E 02	3 98E 01	3 06E 04	1 13E 01	NA	5 83E 02	NA	0 00E+00	NA	2 83E+00	5 15E 02	2 93E 02	NA
203	371058	3756782	Commercial	4 79E+00	4 91E+00	1 32E+00	2 82E 03	1 18E 01	4 71E 02	3 99E 01	3 07E 04	1 12E 01	NA	5 86E 02	NA	0 00E+00	NA	2 84E+00	5 17E 02	2 96E 02	NA
204	371034	3756805	Commercial	4 93E+00	5 05E+00	1 34E+00	2 85E 03	1 21E 01	4 84E 02	4 04E 01	3 10E 04	1 14E 01	NA	5 92E 02	NA	0 00E+00	NA	2 88E+00	5 23E 02	2 98E 02	NA
205	371146	3756803	Commercial	4 74E+00	4 85E+00	1 25E+00	2 65E 03	1 16E 01	4 66E 02	3 77E 01	2 90E 04	1 09E 01	NA	5 51E 02	NA	0 00E+00	NA	2 68E+00	4 88E 02	2 76E 02	NA
206	371259	3756800	Commercial	4 57E+00	4 67E+00	1 16E+00	2 48E 03	1 12E 01	4 49E 02	3 52E 01	2 71E 04	1 04E 01	NA	5 14E 02	NA	0 00E+00	NA	2 51E+00	4 57E 02	2 56E 02	NA
207	371371	3756798	Commercial	4 41E+00	4 50E+00	1 09E+00	2 32E 03	1 08E 01	4 34E 02	3 30E 01	2 54E 04	9 93E 02	NA	4 81E 02	NA	0 00E+00	NA	2 36E+00	4 28E 02	2 38E 02	NA
208	371484	3756795	Commercial	4 27E+00	4 35E+00	1 02E+00	2 17E 03	1 05E 01	4 20E 02	3 10E 01	2 39E 04	9 52E 02	NA	4 51E 02	NA	0 00E+00	NA	2 22E+00	4 03E 02	2 22E 02	NA
209	371595	3756793	Commercial	4 13E+00	4 21E+00	9 62E 01	2 05E 03	1 02E 01	4 07E 02	2 93E 01	2 25E 04	9 15E 02	NA	4 24E 02	NA	0 00E+00	NA	2 09E+00	3 80E 02	2 08E 02	NA
210	371706	3756791	Commercial	4 00E+00	4 08E+00	9 06E 01	1 93E 03	9 86E 02	3 94E 02	2 76E 01	2 12E 04	8 80E 02	NA	4 00E 02	NA	0 00E+00	NA	1 97E+00	3 59E 02	1 94E 02	NA
211	371818	3756788	Commercial	3 89E+00	3 96E+00	8 55E 01	1 82E 03	9 57E 02	3 83E 02	2 61E 01	2 01E 04	8 47E 02	NA	3 77E 02	NA	0 00E+00	NA	1 87E+00	3 39E 02	1 82E 02	NA
212	371932	3756786	Commercial	3 77E+00	3 84E+00	8 08E 01	1 72E 03	9 29E 02	3 72E 02	2 47E 01	1 90E 04	8 16E 02	NA	3 56E 02	NA	0 00E+00	NA	1 77E+00	3 21E 02	1 71E 02	NA
213	372046	3756783	Commercial	3 67E+00	3 73E+00	7 64E 01	1 63E 03	9 03E 02	3 61E 02	2 34E 01	1 80E 04	7 88E 02	NA	3 37E 02	NA	0 00E+00	NA	1 67E+00	3 04E 02	1 61E 02	NA
214	372161	3756780	Commercial	3 60E+00	3 66E+00	7 25E 01	1 54E 03	8 87E 02	3 55E 02	2 23E 01	1 71E 04	7 67E 02	NA	3 19E 02	NA	0 00E+00	NA	1 59E+00	2 90E 02	1 51E 02	NA
215	372275	3756778	Commercial	3 57E+00	3 63E+00	6 91E 01	1 47E 03	8 81E 02	3 52E 02	2 13E 01	1 64E 04	7 54E 02	NA	3 04E 02	NA	0 00E+00	NA	1 52E+00	2 77E 02	1 42E 02	NA
216	372385	3756776	Commercial	3 57E+00	3 62E+00	6 62E 01	1 41E 03	8 79E 02	3 52E 02	2 04E 01	1 57E 04	7 45E 02	NA	2 91E 02	NA	0 00E+00	NA	1 46E+00	2 66E 02	1 35E 02	NA
217	372494	3756773	Commercial	3 57E+00	3 63E+00	6 35E 01	1 35E 03	8 81E 02	3 52E 02	1 97E 01	1 51E 04	7 38E 02	NA	2 79E 02	NA	0 00E+00	NA	1 41E+00	2 56E 02	1 27E 02	NA
218	372604	3756771	Commercial	3 59E+00	3 64E+00	6 10E 01	1 30E 03	8 84E 02	3 54E 02	1 90E 01	1 46E 04	7 34E 02	NA	2 68E 02	NA	0 00E+00	NA	1 36E+00	2 48E 02	1 21E 02	NA
219	372714	3756768	Commercial	3 61E+00	3 66E+00	5 88E 01	1 25E 03	8 90E 02	3 56E 02	1 84E 01	1 41E 04	7 31E 02	NA	2 58E 02	NA	0 00E+00	NA	1 32E+00	2 40E 02	1 15E 02	NA

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m^3)	1 Hour TOG Conc (μg/m^3)	aceta dehyde (μg/m^3)	aceta dehyde Acute Hazard	acro e n (μg m^3)	acro e n Acute Hazard	benzene (μg m^3)	benzene Acute Hazard	bu ad ene, 1,3- (μg/m^3)	bu ad ene, 1,3- Acu e Hazard	ethy benzene (μg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (μg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (μg/m^3)	forma dehyde Acute Hazard	hexane, n- (μg/m^3)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
220	372738	3756742	Commercial	3 69E+00	3 74E+00	5 82E 01	1 24E 03	9 10E 02	3 64E 02	1 82E 01	1 40E 04	7 42E 02	NA	2 55E 02	NA	0 00E+00	NA	1 31E+00	2 38E 02	1 12E 02	NA
221	372733	3756647	Commercial	4 03E+00	4 09E+00	5 75E 01	1 22E 03	9 94E 02	3 97E 02	1 82E 01	1 40E 04	7 94E 02	NA	2 51E 02	NA	0 00E+00	NA	1 31E+00	2 38E 02	1 06E 02	NA
222	372820	3756574	Commercial	4 38E+00	4 44E+00	5 81E 01	1 24E 03	1 08E 01	4 32E 02	1 86E 01	1 43E 04	8 51E 02	NA	2 53E 02	NA	0 00E+00	NA	1 33E+00	2 42E 02	1 04E 02	NA
223	372844	3756548	Commercial	4 49E+00	4 56E+00	5 84E 01	1 24E 03	1 11E 01	4 44E 02	1 87E 01	1 44E 04	8 70E 02	NA	2 54E 02	NA	0 00E+00	NA	1 34E+00	2 44E 02	1 03E 02	NA
224	372839	3756454	Commercial	4 94E+00	5 01E+00	6 06E 01	1 29E 03	1 22E 01	4 88E 02	1 96E 01	1 50E 04	9 47E 02	NA	2 63E 02	NA	0 00E+00	NA	1 40E+00	2 55E 02	1 04E 02	NA
225	372821	3756363	Commercial	5 61E+00	5 69E+00	6 35E 01	1 35E 03	1 39E 01	5 54E 02	2 07E 01	1 59E 04	1 06E 01	NA	2 75E 02	NA	0 00E+00	NA	1 49E+00	2 71E 02	1 04E 02	NA
226	372796	3756343	Commercial	5 82E+00	5 90E+00	6 47E 01	1 38E 03	1 44E 01	5 75E 02	2 11E 01	1 62E 04	1 10E 01	NA	2 80E 02	NA	0 00E+00	NA	1 52E+00	2 76E 02	1 05E 02	NA
227	372731	3756328	Commercial	6 14E+00	6 22E+00	6 70E 01	1 42E 03	1 52E 01	6 06E 02	2 19E 01	1 69E 04	1 15E 01	NA	2 90E 02	NA	0 00E+00	NA	1 58E+00	2 87E 02	1 07E 02	NA
228	372707	3756352	Commercial	5 97E+00	6 05E+00	6 68E 01	1 42E 03	1 47E 01	5 89E 02	2 18E 01	1 68E 04	1 13E 01	NA	2 89E 02	NA	0 00E+00	NA	1 57E+00	2 85E 02	1 09E 02	NA
229	372928	3756344	Commercial	5 44E+00	5 51E+00	6 10E 01	1 30E 03	1 34E 01	5 37E 02	1 99E 01	1 53E 04	1 03E 01	NA	2 64E 02	NA	0 00E+00	NA	1 43E+00	2 60E 02	9 96E 03	NA
230	372952	3756319	Commercial	5 47E+00	5 54E+00	6 06E 01	1 29E 03	1 35E 01	5 40E 02	1 98E 01	1 52E 04	1 03E 01	NA	2 62E 02	NA	0 00E+00	NA	1 42E+00	2 59E 02	9 81E 03	NA
231	372951	3756245	Commercial	5 75E+00	5 83E+00	6 11E 01	1 30E 03	1 42E 01	5 68E 02	2 01E 01	1 54E 04	1 08E 01	NA	2 64E 02	NA	0 00E+00	NA	1 44E+00	2 63E 02	9 61E 03	NA
232	372927	3756270	Commercial	5 69E+00	5 77E+00	6 15E 01	1 31E 03	1 41E 01	5 63E 02	2 01E 01	1 55E 04	1 07E 01	NA	2 66E 02	NA	0 00E+00	NA	1 45E+00	2 64E 02	9 79E 03	NA
233	373033	3756268	Commercial	5 37E+00	5 44E+00	5 87E 01	1 25E 03	1 33E 01	5 31E 02	1 92E 01	1 48E 04	1 01E 01	NA	2 54E 02	NA	0 00E+00	NA	1 38E+00	2 51E 02	9 40E 03	NA
234	373139	3756266	Commercial	5 13E+00	5 20E+00	5 62E 01	1 20E 03	1 27E 01	5 07E 02	1 84E 01	1 41E 04	9 66E 02	NA	2 43E 02	NA	0 00E+00	NA	1 32E+00	2 41E 02	9 04E 03	NA
235	373245	3756264	Commercial	4 91E+00	4 98E+00	5 40E 01	1 15E 03	1 21E 01	4 85E 02	1 76E 01	1 36E 04	9 26E 02	NA	2 34E 02	NA	0 00E+00	NA	1 27E+00	2 31E 02	8 70E 03	NA
236	373351	3756262	Commercial	4 71E+00	4 78E+00	5 20E 01	1 11E 03	1 16E 01	4 66E 02	1 70E 01	1 31E 04	8 88E 02	NA	2 25E 02	NA	0 00E+00	NA	1 22E+00	2 22E 02	8 38E 03	NA
237	373457	3756261	Commercial	4 53E+00	4 59E+00	5 01E 01	1 07E 03	1 12E 01	4 47E 02	1 63E 01	1 26E 04	8 54E 02	NA	2 17E 02	NA	0 00E+00	NA	1 18E+00	2 14E 02	8 09E 03	NA
238	373482	3756235	Commercial	4 56E+00	4 62E+00	4 97E 01	1 06E 03	1 13E 01	4 50E 02	1 63E 01	1 25E 04	8 58E 02	NA	2 15E 02	NA	0 00E+00	NA	1 17E+00	2 13E 02	7 96E 03	NA
239	373480	3756123	Commercial	4 79E+00	4 85E+00	4 95E 01	1 05E 03	1 18E 01	4 73E 02	1 63E 01	1 25E 04	8 93E 02	NA	2 14E 02	NA	0 00E+00	NA	1 17E+00	2 14E 02	7 64E 03	NA
240	373479	3756010	Commercial	4 83E+00	4 89E+00	4 81E 01	1 02E 03	1 19E 01	4 77E 02	1 59E 01	1 23E 04	8 96E 02	NA	2 07E 02	NA	0 00E+00	NA	1 15E+00	2 09E 02	7 21E 03	NA
241	373477	3755897	Commercial	4 69E+00	4 75E+00	4 55E 01	9 68E 04	1 16E 01	4 63E 02	1 51E 01	1 17E 04	8 67E 02	NA	1 96E 02	NA	0 00E+00	NA	1 09E+00	1 98E 02	6 70E 03	NA
242	373476	3755785	Commercial	4 90E+00	4 96E+00	4 42E 01	9 40E 04	1 21E 01	4 84E 02	1 49E 01	1 14E 04	8 96E 02	NA	1 90E 02	NA	0 00E+00	NA	1 07E+00	1 95E 02	6 12E 03	NA
243	373474	3755672	Commercial	4 92E+00	4 99E+00	4 20E 01	8 93E 04	1 22E 01	4 86E 02	1 43E 01	1 10E 04	8 94E 02	NA	1 80E 02	NA	0 00E+00	NA	1 03E+00	1 87E 02	5 49E 03	NA
244	373473	3755559	Commercial	4 77E+00	4 83E+00	3 89E 01	8 28E 04	1 18E 01	4 72E 02	1 33E 01	1 03E 04	8 62E 02	NA	1 66E 02	NA	0 00E+00	NA	9 62E 01	1 75E 02	4 85E 03	NA
245	373447	3755535	Commercial	4 76E+00	4 82E+00	3 84E 01	8 17E 04	1 18E 01	4 70E 02	1 32E 01	1 01E 04	8 59E 02	NA	1 64E 02	NA	0 00E+00	NA	9 51E 01	1 73E 02	4 73E 03	NA
246	373334	3755539	Commercial	4 96E+00	5 02E+00	3 97E 01	8 44E 04	1 22E 01	4 90E 02	1 36E 01	1 05E 04	8 93E 02	NA	1 69E 02	NA	0 00E+00	NA	9 84E 01	1 79E 02	4 84E 03	NA
247	373221	3755544	Commercial	5 16E+00	5 23E+00	4 10E 01	8 72E 04	1 28E 01	5 10E 02	1 41E 01	1 08E 04	9 29E 02	NA	1 75E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02	4 95E 03	NA
248	373197	3755568	Commercial	5 29E+00	5 36E+00	4 22E 01	8 98E 04	1 31E 01	5 23E 02	1 45E 01	1 12E 04	9 53E 02	NA	1 80E 02	NA	0 00E+00	NA	1 05E+00	1 90E 02	5 13E 03	NA
249	373196	3755636	Commercial	5 50E+00	5 57E+00	4 48E 01	9 52E 04	1 36E 01	5 43E 02	1 53E 01	1 18E 04	9 93E 02	NA	1 91E 02	NA	0 00E+00	NA	1 11E+00	2 01E 02	5 58E 03	NA
250	373194	3755705	Commercial	5 63E+00	5 70E+00	4 70E 01	1 00E 03	1 39E 01	5 56E 02	1 60E 01	1 23E 04	1 02E 01	NA	2 01E 02	NA	0 00E+00	NA	1 16E+00	2 10E 02	6 03E 03	NA
251	373220	3755680	Commercial	5 53E+00	5 60E+00	4 59E 01	9 76E 04	1 36E 01	5 46E 02	1 57E 01	1 20E 04	1 00E 01	NA	1 96E 02	NA	0 00E+00	NA	1 13E+00	2 05E 02	5 84E 03	NA
252	373135	3755679	Commercial	5 75E+00	5 82E+00	4 72E 01	1 00E 03	1 42E 01	5 68E 02	1 61E 01	1 24E 04	1 04E 01	NA	2 02E 02	NA	0 00E+00	NA	1 17E+00	2 12E 02	5 93E 03	NA
253	373160	3755704	Commercial	5 72E+00	5 80E+00	4 76E 01	1 01E 03	1 41E 01	5 65E 02	1 62E 01	1 25E 04	1 04E 01	NA	2 03E 02	NA	0 00E+00	NA	1 17E+00	2 13E 02	6 06E 03	NA
254	373158	3755635	Commercial	5 58E+00	5 65E+00	4 52E 01	9 63E 04	1 38E 01	5 52E 02	1 55E 01	1 19E 04	1 01E 01	NA	1 93E 02	NA	0 00E+00	NA	1 12E+00	2 04E 02	5 61E 03	NA
255	373156	3755566	Commercial	5 36E+00	5 43E+00	4 26E 01	9 06E 04	1 32E 01	5 30E 02	1 46E 01	1 13E 04	9 65E 02	NA	1 81E 02	NA	0 00E+00	NA	1 06E+00	1 92E 02	5 15E 03	NA
256	373132	3755542	Commercial	5 31E+00	5 38E+00	4 18E 01	8 89E 04	1 31E 01	5 24E 02	1 44E 01	1 11E 04	9 55E 02	NA	1 78E 02	NA	0 00E+00	NA	1 04E+00	1 89E 02	5 01E 03	NA
257	373055	3755538	Commercial	5 42E+00	5 49E+00	4 24E 01	9 02E 04	1 34E 01	5 35E 02	1 46E 01	1 13E 04	9 74E 02	NA	1 81E 02	NA	0 00E+00	NA	1 06E+00	1 92E 02	5 03E 03	NA
258	373079	3755562	Commercial	5 49E+00	5 56E+00	4 33E 01	9 21E 04	1 36E 01	5 43E 02	1 49E 01	1 15E 04	9 88E 02	NA	1 84E 02	NA	0 00E+00	NA	1 08E+00	1 96E 02	5 19E 03	NA
259	373077	3755465	Commercial	5 18E+00	5 25E+00	3 94E 01	8 39E 04	1 28E 01	5 11E 02	1 37E 01	1 05E 04	9 27E 02	NA	1 68E 02	NA	0 00E+00	NA	9 88E 01	1 80E 02	4 53E 03	NA
260	373075	3755368	Commercial	5 12E+00	5 19E+00	3 74E 01	7 96E 04	1 26E 01	5 06E 02	1 31E 01	1 01E 04	9 13E 02	NA	1 59E 02	NA	0 00E+00	NA	9 45E 01	1 72E 02	4 06E 03	NA
261	373073	3755271	Commercial	4 98E+00	5 04E+00	3 75E 01	7 97E 04	1 23E 01	4 91E 02	1 30E 01	1 00E 04	8 90E 02	NA	1 59E 02	NA	0 00E+00	NA	9 41E 01	1 71E 02	4 24E 03	NA
262	373071	3755174	Commercial	4 78E+00	4 84E+00	3 72E 01	7 90E 04	1 18E 01	4 72E 02	1 29E 01	9 89E 05	8 58E 02	NA	1 58E 02	NA	0 00E+00	NA	9 27E 01	1 69E 02	4 39E 03	NA
263	373046	3755149	Commercial	4 75E+00	4 81E+00	3 73E 01	7 94E 04	1 17E 01	4 68E 02	1 29E 01	9 92E 05	8 53E 02	NA	1 59E 02	NA	0 00E+00	NA	9 29E 01	1 69E 02	4 47E 03	NA
264	372939	3755150	Commercial	4 82E+00	4 89E+00	3 85E 01	8 20E 04	1 19E 01	4 76E 02	1 33E 01	1 02E 04	8 68E 02	NA	1 64E 02	NA	0 00E+00	NA	9 57E 01	1 74E 02	4 70E 03	NA
265	372832	3755151	Commercial	4 90E+00	4 96E+00	3 98E 01	8 46E 04	1 21E 01	4 83E 02	1 37E 01	1 05E 04	8 83E 02	NA	1 70E 02	NA	0 00E+00	NA	9 84E 01	1 79E 02	4 95E 03	NA
266	372725	3755152	Commercial	4 96E+00	5 03E+00	4 10E 01	8 72E 04	1 22E 01	4 89E 02	1 40E 01	1 08E 04	8 96E 02	NA	1 75E 02	NA	0 00E+00	NA	1 01E+00	1 84E 02	5 20E 03	NA
267	372623	3755157	Commercial	5 03E+00	5 10E+00	4 22E 01	8 98E 04	1 24E 01	4 96E 02	1 44E 01	1 11E 04	9 11E 02	NA	1 81E 02	NA	0 00E+00	NA	1 04E+00	1 89E 02	5 44E 03	NA
268	372527	3755158	Commercial	5 08E+00	5 14E+00	4 33E 01	9 21E 04	1 25E 01	5 01E 02	1 47E 01	1 13E 04	9 21E 02	NA	1 85E 02	NA	0 00E+00	NA	1 06E+00	1 93E 02	5 68E 03	NA
269	372431	3755159	Commercial	5 12E+00	5 19E+00	4 44E 01	9 44E 04	1 26E 01	5 05E 02	1 51E 01	1 16E 04	9 31E 02	NA	1 90E 02	NA	0 00E+00	NA	1 09E+00	1 97E 02	5 91E 03	NA
270	372334	3755160	Commercial	5 16E+00	5 23E+00	4 54E 01	9 67E 04	1 27E 01	5 09E 02	1 54E 01	1 18E 04	9 41E 02	NA	1 95E 02	NA	0 00E+00	NA	1 11E+00	2 02E 02	6 15E 03	NA
271	372237	3755161	Commercial	5 19E+00	5 26E+00	4 65E 01	9 89E 04	1 28E 01	5 13E 02	1 57E 01	1 21E 04	9 49E 02	NA	1 99E 02	NA	0 00E+00	NA	1 13E+00	2 05E 02	6 38E 03	NA
272	372139	3755161	Commercial	5 22E+00	5 29E+00	4 75E 01	1 01E 03	1 29E 01	5 15E 02	1 60E 01	1 23E 04	9 56E 02	NA	2 04E 02	NA	0 00E+00	NA	1 15E+00	2 09E 02	6 61E 03	NA
273	372040	3755162	Commercial	5 24E+00	5 32E+00	4 84E 01	1 03E 03	1 29E 01	5 17E 02	1 63E 01	1 25E 04	9 62E 02	NA	2 08E 02	NA	0 00E+00	NA	1 17E+00	2 13E 02	6 83E 03	NA
274	371941	3755163	Commercial	5 26E+00	5 33E+00	4 92E 01	1 05E 03	1 30E 01	5 19E 02	1 65E 01	1 27E 04	9 66E 02	NA	2 12E 02	NA	0 00E+00	NA	1 19E+00	2 16E 02	7 04E 03	NA
275	371843	3755164	Commercial	5 26E+00	5 34E+00	4 99E 01	1 06E 03	1 30E 01	5 19E 02	1 67E 01	1 29E 04	9 69E 02	NA	2 15E 02	NA	0 00E+00	NA	1 20E+00	2 19E 02	7 22E 03	NA
276	371748	3755165	Commercial	5 26E+00	5 34E+00	5 05E 01	1 07E 03	1 30E 01	5 19E 02	1 69E 01	1 30E 04	9 70E 02	NA	2 17E 02	NA	0 00E+00	NA	1 21E+00	2 21E 02	7 38E 03	NA
277	371653	3755165	Commercial	5 25E+00	5 34E+00	5 09E 01	1 08E 03	1 29E 01	5 18E 02	1 70E 01	1 31E 04	9 69E 02	NA	2 19E 02	NA	0 00E+00	NA	1 22E+00	2 22E 02	7 50E 03	NA
278	371558	3755166	Commercial	5 31E+00	5 39E+00	5 15E 01	1 10E 03	1 31E 01	5 23E 02	1 72E 01	1 33E 04	9 79E 02	NA	2 22E 02	NA	0 00E+00	NA	1 24E+00	2 25E 02	7 59E 03	NA
279	371463	3755167	Commercial	5 42E+00	5 50E+00	5 21E 01	1 11E 03	1 33E 01	5 34E 02	1 75E 01	1 34E 04	9 98E 02	NA	2 24E 02	NA	0 00E+00	NA	1 25E+00	2 28E 02	7 63E 03	NA
280	371359	3755168	Commercial	5 53E+00	5 62E+00	5 25E 01	1 12E 03	1 36E 01	5 45E 02	1 77E 01	1 36E 04	1 02E 01	NA	2 26E 02	NA	0 00E+00	NA	1 27E+00	2 30E 02	7 61E 03	NA
281	371256	3755169	Commercial	5 64E+00	5 73E+00	5 26E 01	1 12E 03	1 39E 01	5 56E 02	1 78E 01	1 37E 04	1 03E 01	NA	2 26E 02	NA	0 00E+00	NA	1 27E+00	2 31E 02	7 52E 03	NA
282	371152	3755170	Commercial	5 74E+00	5 84E+00	5 24E 01	1 12E 03	1 41E 01	5 66E 02	1 78E 01	1 37E 04	1 05E 01	NA	2 25E 02	NA	0 00E+00	NA	1 27E+00	2 31E 02	7 34E 03	NA
283	371049	3755171	Commercial	5 84E+00	5 94E+00	5 49E 01	1 17E 03	1 44E 01	5 75E 02	1 85E 01	1 43E 04	1 07E 01	NA	2 36E 02	NA	0 00E+00	NA	1 33E+00	2 41E 02	7 90E 03	NA
284	371024	3755197	Commercial	5 95E+00	6 05E+00	5 65E 01	1 20E 03	1 46E 01	5 86E 02	1 90E 01	1 46E 04	1 09E 01	NA	2 43E 02	NA	0 00E+00	NA	1 36E+00	2 48E 02	8 20E 03	NA
285	371028	3755273	Commercial	6 20E+00	6 30E+00	5 83E 01	1 24E 03	1 53E 01	6 10E 02	1 97E 01	1 51E 04	1 14E 01	NA	2 51E 02	NA	0 00E+00	NA	1 41E+00	2 56E 02	8 38E 03	NA

Table 4 6C

Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m^3)	1 Hour TOG Conc (μg/m^3)	aceta dehyde (μg/m^3)	aceta dehyde Acute Hazard	acro e n (μg m^3)	acro e n Acute Hazard	benzene (μg m^3)	benzene Acute Hazard	butad ene, 1,3- (μg/m^3)	butad ene, 1,3- Acu e Hazard	ethy benzene (μg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (μg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (μg/m^3)	forma dehyde Acute Hazard	hexane, n- (μg/m^3)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
286	371031	3755350	Commercial	6 48E+00	6 59E+00	6 36E 01	1 35E 03	1 60E 01	6 38E 02	2 13E 01	1 64E 04	1 20E 01	NA	2 74E 02	NA	0 00E+00	NA	1 53E+00	2 77E 02	9 47E 03	NA
287	371020	3755376	Commercial	6 60E+00	6 71E+00	6 54E 01	1 39E 03	1 62E 01	6 50E 02	2 19E 01	1 68E 04	1 22E 01	NA	2 82E 02	NA	0 00E+00	NA	1 57E+00	2 85E 02	9 82E 03	NA
288	371018	3755470	Commercial	7 54E+00	7 66E+00	7 46E 01	1 59E 03	1 86E 01	7 43E 02	2 49E 01	1 92E 04	1 39E 01	NA	3 22E 02	NA	0 00E+00	NA	1 79E+00	3 25E 02	1 12E 02	NA
289	371017	3755556	Commercial	8 65E+00	8 79E+00	8 38E 01	1 78E 03	2 13E 01	8 53E 02	2 81E 01	2 16E 04	1 60E 01	NA	3 61E 02	NA	0 00E+00	NA	2 01E+00	3 66E 02	1 23E 02	NA
290	371040	3755532	Commercial	8 28E+00	8 41E+00	8 07E 01	1 72E 03	2 04E 01	8 16E 02	2 70E 01	2 08E 04	1 53E 01	NA	3 48E 02	NA	0 00E+00	NA	1 94E+00	3 52E 02	1 20E 02	NA
291	371026	3755420	Commercial	7 03E+00	7 14E+00	6 97E 01	1 48E 03	1 73E 01	6 92E 02	2 33E 01	1 79E 04	1 30E 01	NA	3 00E 02	NA	0 00E+00	NA	1 67E+00	3 03E 02	1 05E 02	NA
292	371016	3755399	Commercial	6 82E+00	6 94E+00	6 77E 01	1 44E 03	1 68E 01	6 72E 02	2 26E 01	1 74E 04	1 26E 01	NA	2 92E 02	NA	0 00E+00	NA	1 62E+00	2 95E 02	1 02E 02	NA
293	370916	3755327	Commercial	6 53E+00	6 64E+00	6 37E 01	1 36E 03	1 61E 01	6 43E 02	2 14E 01	1 64E 04	1 20E 01	NA	2 74E 02	NA	0 00E+00	NA	1 53E+00	2 78E 02	9 45E 03	NA
294	370816	3755255	Commercial	6 35E+00	6 46E+00	8 05E 01	1 71E 03	1 56E 01	6 26E 02	2 60E 01	2 00E 04	1 22E 01	NA	3 50E 02	NA	0 00E+00	NA	1 86E+00	3 38E 02	1 41E 02	NA
385	370885	3757751	Commercial	5 97E+00	6 08E+00	1 10E+00	2 33E 03	1 47E 01	5 88E 02	3 40E 01	2 61E 04	1 24E 01	NA	4 81E 02	NA	0 00E+00	NA	2 43E+00	4 41E 02	2 22E 02	NA
386	370907	3757702	Commercial	6 09E+00	6 20E+00	1 12E+00	2 38E 03	1 50E 01	6 00E 02	3 46E 01	2 66E 04	1 27E 01	NA	4 91E 02	NA	0 00E+00	NA	2 48E+00	4 50E 02	2 27E 02	NA
387	370945	3757670	Commercial	6 06E+00	6 17E+00	1 11E+00	2 36E 03	1 49E 01	5 97E 02	3 44E 01	2 65E 04	1 26E 01	NA	4 88E 02	NA	0 00E+00	NA	2 46E+00	4 47E 02	2 25E 02	NA
388	371046	3757668	Commercial	5 71E+00	5 81E+00	1 06E+00	2 25E 03	1 41E 01	5 63E 02	3 28E 01	2 52E 04	1 19E 01	NA	4 66E 02	NA	0 00E+00	NA	2 34E+00	4 26E 02	2 16E 02	NA
389	371046	3757585	Commercial	5 84E+00	5 95E+00	1 13E+00	2 40E 03	1 44E 01	5 76E 02	3 48E 01	2 68E 04	1 23E 01	NA	4 97E 02	NA	0 00E+00	NA	2 49E+00	4 53E 02	2 33E 02	NA
390	371122	3757584	Commercial	5 64E+00	5 75E+00	1 12E+00	2 38E 03	1 39E 01	5 56E 02	3 45E 01	2 65E 04	1 20E 01	NA	4 93E 02	NA	0 00E+00	NA	2 46E+00	4 48E 02	2 32E 02	NA
399	371970	3757842	Commercial	3 70E+00	3 77E+00	7 62E 01	1 62E 03	9 13E 02	3 65E 02	2 34E 01	1 80E 04	7 94E 02	NA	3 36E 02	NA	0 00E+00	NA	1 67E+00	3 04E 02	1 60E 02	NA
400	372023	3757843	Commercial	3 65E+00	3 71E+00	7 48E 01	1 59E 03	8 99E 02	3 60E 02	2 29E 01	1 76E 04	7 81E 02	NA	3 29E 02	NA	0 00E+00	NA	1 64E+00	2 98E 02	1 56E 02	NA
401	372020	3757552	Commercial	3 73E+00	3 79E+00	7 41E 01	1 58E 03	9 20E 02	3 68E 02	2 28E 01	1 75E 04	7 92E 02	NA	3 26E 02	NA	0 00E+00	NA	1 63E+00	2 96E 02	1 54E 02	NA
402	372002	3757140	Commercial	3 69E+00	3 75E+00	7 18E 01	1 53E 03	9 08E 02	3 63E 02	2 21E 01	1 70E 04	7 78E 02	NA	3 16E 02	NA	0 00E+00	NA	1 58E+00	2 87E 02	1 48E 02	NA
403	371514	3757136	Commercial	4 45E+00	4 53E+00	8 95E 01	1 90E 03	1 09E 01	4 38E 02	2 75E 01	2 12E 04	9 46E 02	NA	3 94E 02	NA	0 00E+00	NA	1 97E+00	3 58E 02	1 86E 02	NA
404	371035	3757133	Commercial	5 99E+00	6 11E+00	1 40E+00	2 98E 03	1 47E 01	5 90E 02	4 26E 01	3 28E 04	1 33E 01	NA	6 19E 02	NA	0 00E+00	NA	3 04E+00	5 53E 02	3 03E 02	NA
405	371034	3757085	Commercial	5 91E+00	6 03E+00	1 38E+00	2 94E 03	1 45E 01	5 81E 02	4 21E 01	3 24E 04	1 31E 01	NA	6 11E 02	NA	0 00E+00	NA	3 00E+00	5 46E 02	2 99E 02	NA
406	370764	3757087	Commercial	7 39E+00	7 55E+00	1 78E+00	3 79E 03	1 82E 01	7 27E 02	5 42E 01	4 17E 04	1 65E 01	NA	7 88E 02	NA	0 00E+00	NA	3 86E+00	7 03E 02	3 88E 02	NA
407	370754	3756818	Commercial	5 55E+00	5 70E+00	1 61E+00	3 43E 03	1 36E 01	5 43E 02	4 86E 01	3 74E 04	1 31E 01	NA	7 15E 02	NA	0 00E+00	NA	3 46E+00	6 29E 02	3 65E 02	NA
408	371031	3756807	Commercial	4 94E+00	5 06E+00	1 34E+00	2 85E 03	1 21E 01	4 85E 02	4 04E 01	3 11E 04	1 14E 01	NA	5 92E 02	NA	0 00E+00	NA	2 88E+00	5 23E 02	2 98E 02	NA
409	371033	3756780	Commercial	4 82E+00	4 94E+00	1 35E+00	2 86E 03	1 18E 01	4 73E 02	4 06E 01	3 12E 04	1 13E 01	NA	5 96E 02	NA	0 00E+00	NA	2 89E+00	5 25E 02	3 02E 02	NA
410	371483	3756770	Commercial	4 24E+00	4 33E+00	1 02E+00	2 18E 03	1 04E 01	4 18E 02	3 11E 01	2 39E 04	9 49E 02	NA	4 52E 02	NA	0 00E+00	NA	2 22E+00	4 03E 02	2 23E 02	NA
411	371817	3756763	Commercial	3 89E+00	3 96E+00	8 54E 01	1 82E 03	9 58E 02	3 83E 02	2 61E 01	2 00E 04	8 48E 02	NA	3 76E 02	NA	0 00E+00	NA	1 86E+00	3 39E 02	1 82E 02	NA
412	372274	3756753	Commercial	3 62E+00	3 68E+00	6 89E 01	1 47E 03	8 93E 02	3 57E 02	2 13E 01	1 64E 04	7 61E 02	NA	3 03E 02	NA	0 00E+00	NA	1 52E+00	2 77E 02	1 41E 02	NA
413	372713	3756743	Commercial	3 68E+00	3 73E+00	5 86E 01	1 25E 03	9 07E 02	3 63E 02	1 84E 01	1 41E 04	7 42E 02	NA	2 57E 02	NA	0 00E+00	NA	1 32E+00	2 39E 02	1 13E 02	NA
414	372703	3756553	Commercial	4 48E+00	4 55E+00	6 06E 01	1 29E 03	1 11E 01	4 42E 02	1 93E 01	1 49E 04	8 74E 02	NA	2 64E 02	NA	0 00E+00	NA	1 39E+00	2 52E 02	1 09E 02	NA
415	372819	3756549	Commercial	4 50E+00	4 57E+00	5 88E 01	1 25E 03	1 11E 01	4 44E 02	1 88E 01	1 45E 04	8 73E 02	NA	2 56E 02	NA	0 00E+00	NA	1 35E+00	2 46E 02	1 04E 02	NA
416	372814	3756455	Commercial	4 99E+00	5 06E+00	6 12E 01	1 30E 03	1 23E 01	4 92E 02	1 97E 01	1 52E 04	9 56E 02	NA	2 66E 02	NA	0 00E+00	NA	1 42E+00	2 58E 02	1 05E 02	NA
417	372797	3756368	Commercial	5 63E+00	5 70E+00	6 40E 01	1 36E 03	1 39E 01	5 56E 02	2 08E 01	1 60E 04	1 07E 01	NA	2 77E 02	NA	0 00E+00	NA	1 50E+00	2 72E 02	1 05E 02	NA
418	372705	3756372	Commercial	5 76E+00	5 84E+00	6 61E 01	1 41E 03	1 42E 01	5 69E 02	2 15E 01	1 65E 04	1 09E 01	NA	2 87E 02	NA	0 00E+00	NA	1 55E+00	2 81E 02	1 09E 02	NA
419	372706	3756327	Commercial	6 23E+00	6 31E+00	6 78E 01	1 44E 03	1 54E 01	6 15E 02	2 22E 01	1 71E 04	1 17E 01	NA	2 93E 02	NA	0 00E+00	NA	1 60E+00	2 90E 02	1 08E 02	NA
420	372927	3756319	Commercial	5 54E+00	5 62E+00	6 13E 01	1 30E 03	1 37E 01	5 48E 02	2 00E 01	1 54E 04	1 05E 01	NA	2 65E 02	NA	0 00E+00	NA	1 44E+00	2 62E 02	9 91E 03	NA
421	372926	3756245	Commercial	5 83E+00	5 91E+00	6 18E 01	1 31E 03	1 44E 01	5 76E 02	2 03E 01	1 56E 04	1 09E 01	NA	2 67E 02	NA	0 00E+00	NA	1 46E+00	2 66E 02	9 70E 03	NA
422	373457	3756236	Commercial	4 60E+00	4 66E+00	5 02E 01	1 07E 03	1 14E 01	4 55E 02	1 64E 01	1 26E 04	8 66E 02	NA	2 17E 02	NA	0 00E+00	NA	1 18E+00	2 15E 02	8 03E 03	NA
423	373448	3755560	Commercial	4 82E+00	4 88E+00	3 92E 01	8 34E 04	1 19E 01	4 76E 02	1 34E 01	1 03E 04	8 70E 02	NA	1 67E 02	NA	0 00E+00	NA	9 69E 01	1 76E 02	4 88E 03	NA
424	373222	3755569	Commercial	5 25E+00	5 31E+00	4 19E 01	8 92E 04	1 30E 01	5 18E 02	1 44E 01	1 11E 04	9 45E 02	NA	1 79E 02	NA	0 00E+00	NA	1 04E+00	1 89E 02	5 11E 03	NA
425	373219	3755705	Commercial	5 56E+00	5 63E+00	4 66E 01	9 92E 04	1 37E 01	5 49E 02	1 59E 01	1 22E 04	1 01E 01	NA	1 99E 02	NA	0 00E+00	NA	1 15E+00	2 08E 02	6 00E 03	NA
426	373135	3755704	Commercial	5 80E+00	5 87E+00	4 80E 01	1 02E 03	1 43E 01	5 72E 02	1 64E 01	1 26E 04	1 05E 01	NA	2 05E 02	NA	0 00E+00	NA	1 18E+00	2 15E 02	6 10E 03	NA
427	373131	3755567	Commercial	5 41E+00	5 48E+00	4 29E 01	9 12E 04	1 34E 01	5 35E 02	1 48E 01	1 14E 04	9 74E 02	NA	1 83E 02	NA	0 00E+00	NA	1 07E+00	1 94E 02	5 17E 03	NA
428	373054	3755563	Commercial	5 54E+00	5 61E+00	4 36E 01	9 27E 04	1 37E 01	5 47E 02	1 50E 01	1 16E 04	9 97E 02	NA	1 86E 02	NA	0 00E+00	NA	1 08E+00	1 97E 02	5 21E 03	NA
429	373046	3755174	Commercial	4 80E+00	4 87E+00	3 75E 01	7 97E 04	1 19E 01	4 74E 02	1 30E 01	9 97E 05	8 62E 02	NA	1 60E 02	NA	0 00E+00	NA	9 34E 01	1 70E 02	4 44E 03	NA
430	372725	3755177	Commercial	5 03E+00	5 10E+00	4 13E 01	8 78E 04	1 24E 01	4 96E 02	1 41E 01	1 09E 04	9 08E 02	NA	1 76E 02	NA	0 00E+00	NA	1 02E+00	1 85E 02	5 19E 03	NA
431	372624	3755182	Commercial	5 10E+00	5 17E+00	4 25E 01	9 04E 04	1 26E 01	5 04E 02	1 45E 01	1 12E 04	9 24E 02	NA	1 82E 02	NA	0 00E+00	NA	1 05E+00	1 90E 02	5 44E 03	NA
432	372238	3755186	Commercial	5 29E+00	5 36E+00	4 70E 01	1 00E 03	1 31E 01	5 22E 02	1 59E 01	1 22E 04	9 66E 02	NA	2 02E 02	NA	0 00E+00	NA	1 15E+00	2 08E 02	6 42E 03	NA
433	371843	3755189	Commercial	5 39E+00	5 47E+00	5 09E 01	1 08E 03	1 33E 01	5 32E 02	1 71E 01	1 31E 04	9 91E 02	NA	2 19E 02	NA	0 00E+00	NA	1 23E+00	2 23E 02	7 33E 03	NA
434	371463	3755192	Commercial	5 48E+00	5 56E+00	5 31E 01	1 13E 03	1 35E 01	5 40E 02	1 78E 01	1 37E 04	1 01E 01	NA	2 29E 02	NA	0 00E+00	NA	1 28E+00	2 32E 02	7 83E 03	NA
435	371049	3755196	Commercial	5 92E+00	6 02E+00	5 49E 01	1 17E 03	1 46E 01	5 83E 02	1 86E 01	1 43E 04	1 08E 01	NA	2 36E 02	NA	0 00E+00	NA	1 33E+00	2 42E 02	7 81E 03	NA
436	371056	3755349	Commercial	6 45E+00	6 55E+00	6 35E 01	1 35E 03	1 59E 01	6 35E 02	2 12E 01	1 63E 04	1 19E 01	NA	2 73E 02	NA	0 00E+00	NA	1 52E+00	2 77E 02	9 47E 03	NA
437	371043	3755384	Commercial	6 69E+00	6 80E+00	6 63E 01	1 41E 03	1 65E 01	6 59E 02	2 22E 01	1 70E 04	1 24E 01	NA	2 86E 02	NA	0 00E+00	NA	1 59E+00	2 89E 02	9 95E 03	NA
438	371042	3755556	Commercial	8 63E+00	8 76E+00	8 33E 01	1 77E 03	2 13E 01	8 50E 02	2 79E 01	2 15E 04	1 59E 01	NA	3 59E 02	NA	0 00E+00	NA	2 00E+00	3 64E 02	1 22E 02	NA
439	370996	3755560	Commercial	8 72E+00	8 86E+00	8 47E 01	1 80E 03	2 15E 01	8 60E 02	2 83E 01	2 18E 04	1 61E 01	NA	3 65E 02	NA	0 00E+00	NA	2 03E+00	3 70E 02	1 25E 02	NA
440	371001	3755419	Commercial	7 02E+00	7 14E+00	6 96E 01	1 48E 03	1 73E 01	6 91E 02	2 33E 01	1 79E 04	1 30E 01	NA	3 00E 02	NA	0 00E+00	NA	1 67E+00	3 03E 02	1 05E 02	NA
441	370801	3755276	Commercial	6 45E+00	6 56E+00	8 19E 01	1 74E 03	1 59E 01	6 35E 02	2 64E 01	2 03E 04	1 24E 01	NA	3 56E 02	NA	0 00E+00	NA	1 89E+00	3 44E 02	1 44E 02	NA
1	372249	3757612	Residence	3 46E+00	3 52E+00	6 54E 01	1 39E 03	8 54E 02	3 41E 02	2 02E 01	1 55E 04	7 26E 02	NA	2 87E 02	NA	0 00E+00	NA	1 44E+00	2 63E 02	1 34E 02	NA
2	372499	3757612	Residence	3 21E+00	3 26E+00	5 56E 01	1 18E 03	7 91E 02	3 16E 02	1 73E 01	1 33E 04	6 59E 02	NA	2 44E 02	NA	0 00E+00	NA	1 24E+00	2 25E 02	1 11E 02	NA
3	372249	3757862	Residence	3 41E+00	3 46E+00	6 81E 01	1 45E 03	8 40E 02	3 36E 02	2 09E 01	1 61E 04	7 25E 02	NA	3 00E 02	NA	0 00E+00	NA	1 50E+00	2 72E 02	1 41E 02	NA
4	372499	3757862	Residence	3 19E+00	3 24E+00	6 06E 01	1 29E 03	7 86E 02	3 14E 02	1 87E 01	1 44E 04	6 69E 02	NA	2 66E 02	NA	0 00E+00	NA	1 34E+00	2 43E 02	1 24E 02	NA
5	372249	3758112	Residence	3 22E+00	3 27E+00	6 43E 01	1 37E 03	7 93E 02	3 17E 02	1 97E 01	1 52E 04	6 84E 02	NA	2 83E 02	NA	0 00E+00	NA	1 41E+00	2 57E 02	1 34E 02	NA
6	372499	3758112	Residence	2 96E+00	3 01E+00	5 98E 01	1 27E 03	7 29E 02	2 92E 02	1 83E 01	1 41E 04	6 31E 02	NA	2 63E 02	NA	0 00E+00	NA	1 31E+00	2 39E 02	1 25E 02	NA
7	372249	3758362	Residence	3 15E+00	3 21E+00	5 68E 01	1 21E 03	7 77E 02	3 11E 02	1 76E 01	1 35E 04	6 54E 02	NA	2 49E 02	NA	0 00E+00	NA	1 26E+00	2 29E 02	1 14E 02	NA
8	372499	3758362	Residence	2 96E+00	3 01E+00	5 57E 01	1 18E 03	7 30E 02	2 92E 02	1 72E 01	1 32E 04	6 20E 02	NA	2 45E 02	NA	0 00E+00	NA	1 23E+00	2 24E 02	1 14E 02	NA

Table 4 6C

Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m^3)	1 Hour TOG Conc (μg/m^3)	aceta dehyde (μg/m^3)	aceta dehyde Acute Hazard	acro e n (μg m^3)	acro e n Acute Hazard	benzene (μg m^3)	benzene Acute Hazard	bu ad ene, 1,3- (μg/m^3)	bu ad ene, 1,3- Acu e Hazard	ethy benzene (μg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (μg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (μg/m^3)	forma dehyde Acute Hazard	hexane, n- (μg/m^3)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
9	373793	3755335	Residence	3 86E+00	3 91E+00	3 00E 01	6 37E 04	9 52E 02	3 81E 02	1 04E 01	7 97E 05	6 92E 02	NA	1 28E 02	NA	0 00E+00	NA	7 48E 01	1 36E 02	3 53E 03	NA
10	374093	3755335	Residence	3 61E+00	3 65E+00	2 85E 01	6 07E 04	8 91E 02	3 56E 02	9 83E 02	7 56E 05	6 49E 02	NA	1 22E 02	NA	0 00E+00	NA	7 09E 01	1 29E 02	3 44E 03	NA
11	373793	3755710	Residence	4 30E+00	4 35E+00	3 87E 01	8 23E 04	1 06E 01	4 24E 02	1 30E 01	1 00E 04	7 86E 02	NA	1 66E 02	NA	0 00E+00	NA	9 39E 01	1 71E 02	5 33E 03	NA
12	374093	3755710	Residence	3 81E+00	3 86E+00	3 54E 01	7 53E 04	9 42E 02	3 77E 02	1 19E 01	9 12E 05	7 00E 02	NA	1 52E 02	NA	0 00E+00	NA	8 55E 01	1 55E 02	5 01E 03	NA
13	373793	3756085	Residence	4 22E+00	4 27E+00	4 40E 01	9 37E 04	1 04E 01	4 16E 02	1 45E 01	1 11E 04	7 88E 02	NA	1 90E 02	NA	0 00E+00	NA	1 04E+00	1 90E 02	6 84E 03	NA
14	374093	3756085	Residence	3 77E+00	3 82E+00	4 00E 01	8 52E 04	9 31E 02	3 72E 02	1 31E 01	1 01E 04	7 06E 02	NA	1 73E 02	NA	0 00E+00	NA	9 46E 01	1 72E 02	6 30E 03	NA
15	373793	3756460	Residence	3 55E+00	3 60E+00	4 34E 01	9 23E 04	8 76E 02	3 51E 02	1 40E 01	1 08E 04	6 80E 02	NA	1 88E 02	NA	0 00E+00	NA	1 01E+00	1 83E 02	7 44E 03	NA
16	374093	3756460	Residence	3 31E+00	3 35E+00	3 99E 01	8 49E 04	8 17E 02	3 27E 02	1 29E 01	9 91E 05	6 33E 02	NA	1 73E 02	NA	0 00E+00	NA	9 27E 01	1 68E 02	6 79E 03	NA
17	373793	3756835	Residence	3 15E+00	3 20E+00	4 22E 01	8 98E 04	7 79E 02	3 11E 02	1 35E 01	1 03E 04	6 14E 02	NA	1 84E 02	NA	0 00E+00	NA	9 67E 01	1 76E 02	7 57E 03	NA
18	374093	3756835	Residence	3 00E+00	3 05E+00	3 86E 01	8 22E 04	7 42E 02	2 97E 02	1 24E 01	9 52E 05	5 81E 02	NA	1 68E 02	NA	0 00E+00	NA	8 90E 01	1 62E 02	6 81E 03	NA
19	373793	3757210	Residence	2 75E+00	2 79E+00	4 25E 01	9 05E 04	6 78E 02	2 71E 02	1 34E 01	1 03E 04	5 51E 02	NA	1 86E 02	NA	0 00E+00	NA	9 58E 01	1 74E 02	8 13E 03	NA
20	374093	3757210	Residence	2 61E+00	2 65E+00	3 94E 01	8 37E 04	6 44E 02	2 58E 02	1 24E 01	9 53E 05	5 20E 02	NA	1 72E 02	NA	0 00E+00	NA	8 89E 01	1 62E 02	7 44E 03	NA
21	373793	3757585	Residence	2 55E+00	2 58E+00	3 81E 01	8 10E 04	6 29E 02	2 52E 02	1 20E 01	9 23E 05	5 07E 02	NA	1 66E 02	NA	0 00E+00	NA	8 61E 01	1 57E 02	7 18E 03	NA
22	374093	3757585	Residence	2 46E+00	2 50E+00	3 63E 01	7 73E 04	6 08E 02	2 43E 02	1 15E 01	8 81E 05	4 89E 02	NA	1 59E 02	NA	0 00E+00	NA	8 22E 01	1 50E 02	6 80E 03	NA
23	373793	3757960	Residence	2 44E+00	2 48E+00	3 20E 01	6 82E 04	6 03E 02	2 41E 02	1 03E 01	7 89E 05	4 74E 02	NA	1 39E 02	NA	0 00E+00	NA	7 36E 01	1 34E 02	5 70E 03	NA
24	374093	3757960	Residence	2 35E+00	2 38E+00	2 99E 01	6 37E 04	5 80E 02	2 32E 02	9 61E 02	7 39E 05	4 53E 02	NA	1 30E 02	NA	0 00E+00	NA	6 90E 01	1 25E 02	5 24E 03	NA
25	373793	3758335	Residence	2 29E+00	2 32E+00	3 69E 01	7 85E 04	5 65E 02	2 26E 02	1 15E 01	8 88E 05	4 63E 02	NA	1 62E 02	NA	0 00E+00	NA	8 28E 01	1 50E 02	7 16E 03	NA
26	374093	3758335	Residence	2 21E+00	2 24E+00	3 24E 01	6 90E 04	5 46E 02	2 18E 02	1 02E 01	7 88E 05	4 39E 02	NA	1 42E 02	NA	0 00E+00	NA	7 35E 01	1 34E 02	6 07E 03	NA
27	373793	3758710	Residence	2 17E+00	2 20E+00	3 87E 01	8 24E 04	5 36E 02	2 14E 02	1 20E 01	9 23E 05	4 49E 02	NA	1 70E 02	NA	0 00E+00	NA	8 60E 01	1 56E 02	7 78E 03	NA
28	374093	3758710	Residence	2 05E+00	2 08E+00	3 52E 01	7 49E 04	5 06E 02	2 02E 02	1 09E 01	8 42E 05	4 21E 02	NA	1 54E 02	NA	0 00E+00	NA	7 84E 01	1 43E 02	6 98E 03	NA
30	367278	3755614	Residence	4 57E+00	4 64E+00	1 23E+00	2 61E 03	1 13E 01	4 52E 02	3 68E 01	2 83E 04	1 06E 01	NA	5 43E 02	NA	0 00E+00	NA	2 64E+00	4 79E 02	2 72E 02	NA
31	367231	3755722	Residence	4 67E+00	4 74E+00	1 25E+00	2 67E 03	1 15E 01	4 62E 02	3 76E 01	2 89E 04	1 08E 01	NA	5 55E 02	NA	0 00E+00	NA	2 69E+00	4 90E 02	2 78E 02	NA
32	367185	3755830	Residence	4 78E+00	4 85E+00	1 28E+00	2 72E 03	1 18E 01	4 73E 02	3 84E 01	2 95E 04	1 11E 01	NA	5 66E 02	NA	0 00E+00	NA	2 75E+00	5 00E 02	2 84E 02	NA
33	367138	3755938	Residence	4 88E+00	4 95E+00	1 30E+00	2 78E 03	1 21E 01	4 82E 02	3 91E 01	3 01E 04	1 13E 01	NA	5 77E 02	NA	0 00E+00	NA	2 80E+00	5 10E 02	2 89E 02	NA
34	367091	3756047	Residence	5 05E+00	5 13E+00	1 25E+00	2 65E 03	1 25E 01	5 00E 02	3 75E 01	2 89E 04	1 14E 01	NA	5 50E 02	NA	0 00E+00	NA	2 69E+00	4 89E 02	2 72E 02	NA
35	367048	3756147	Residence	5 28E+00	5 36E+00	1 20E+00	2 55E 03	1 31E 01	5 22E 02	3 63E 01	2 79E 04	1 16E 01	NA	5 28E 02	NA	0 00E+00	NA	2 60E+00	4 73E 02	2 56E 02	NA
36	367005	3756247	Residence	5 55E+00	5 63E+00	1 14E+00	2 43E 03	1 37E 01	5 49E 02	3 49E 01	2 68E 04	1 19E 01	NA	5 03E 02	NA	0 00E+00	NA	2 50E+00	4 55E 02	2 39E 02	NA
37	366962	3756348	Residence	5 82E+00	5 90E+00	1 07E+00	2 28E 03	1 44E 01	5 75E 02	3 30E 01	2 54E 04	1 21E 01	NA	4 71E 02	NA	0 00E+00	NA	2 37E+00	4 31E 02	2 17E 02	NA
38	366918	3756450	Residence	6 06E+00	6 14E+00	1 02E+00	2 18E 03	1 50E 01	5 98E 02	3 18E 01	2 45E 04	1 24E 01	NA	4 49E 02	NA	0 00E+00	NA	2 28E+00	4 15E 02	2 02E 02	NA
39	366874	3756551	Residence	6 18E+00	6 26E+00	9 87E 01	2 10E 03	1 53E 01	6 10E 02	3 08E 01	2 37E 04	1 25E 01	NA	4 32E 02	NA	0 00E+00	NA	2 22E+00	4 03E 02	1 91E 02	NA
40	366830	3756653	Residence	6 33E+00	6 41E+00	9 53E 01	2 03E 03	1 56E 01	6 25E 02	2 99E 01	2 30E 04	1 26E 01	NA	4 16E 02	NA	0 00E+00	NA	2 15E+00	3 91E 02	1 80E 02	NA
41	366840	3756685	Residence	6 43E+00	6 51E+00	9 49E 01	2 02E 03	1 59E 01	6 35E 02	2 99E 01	2 30E 04	1 28E 01	NA	4 15E 02	NA	0 00E+00	NA	2 15E+00	3 91E 02	1 78E 02	NA
42	366890	3756714	Residence	6 64E+00	6 72E+00	9 59E 01	2 04E 03	1 64E 01	6 56E 02	3 03E 01	2 33E 04	1 31E 01	NA	4 19E 02	NA	0 00E+00	NA	2 18E+00	3 96E 02	1 78E 02	NA
43	366879	3756683	Residence	6 55E+00	6 64E+00	9 63E 01	2 05E 03	1 62E 01	6 47E 02	3 03E 01	2 33E 04	1 30E 01	NA	4 21E 02	NA	0 00E+00	NA	2 18E+00	3 97E 02	1 80E 02	NA
44	366852	3756751	Residence	6 54E+00	6 63E+00	9 34E 01	1 99E 03	1 62E 01	6 46E 02	2 95E 01	2 27E 04	1 29E 01	NA	4 08E 02	NA	0 00E+00	NA	2 12E+00	3 86E 02	1 72E 02	NA
45	366884	3756737	Residence	6 64E+00	6 73E+00	9 50E 01	2 02E 03	1 64E 01	6 56E 02	3 00E 01	2 31E 04	1 31E 01	NA	4 15E 02	NA	0 00E+00	NA	2 16E+00	3 92E 02	1 75E 02	NA
46	366821	3756715	Residence	6 41E+00	6 49E+00	9 34E 01	1 99E 03	1 58E 01	6 33E 02	2 94E 01	2 27E 04	1 27E 01	NA	4 08E 02	NA	0 00E+00	NA	2 12E+00	3 85E 02	1 74E 02	NA
47	366790	3756728	Residence	6 32E+00	6 41E+00	9 20E 01	1 96E 03	1 56E 01	6 25E 02	2 90E 01	2 23E 04	1 25E 01	NA	4 02E 02	NA	0 00E+00	NA	2 09E+00	3 79E 02	1 71E 02	NA
48	366745	3756823	Residence	6 25E+00	6 33E+00	8 74E 01	1 86E 03	1 54E 01	6 17E 02	2 77E 01	2 13E 04	1 23E 01	NA	3 81E 02	NA	0 00E+00	NA	1 99E+00	3 62E 02	1 60E 02	NA
49	366700	3756919	Residence	6 18E+00	6 26E+00	8 25E 01	1 75E 03	1 53E 01	6 11E 02	2 63E 01	2 02E 04	1 20E 01	NA	3 59E 02	NA	0 00E+00	NA	1 89E+00	3 43E 02	1 48E 02	NA
50	366655	3757014	Residence	6 04E+00	6 11E+00	7 68E 01	1 63E 03	1 49E 01	5 96E 02	2 46E 01	1 89E 04	1 17E 01	NA	3 34E 02	NA	0 00E+00	NA	1 77E+00	3 22E 02	1 34E 02	NA
51	366608	3757113	Residence	5 85E+00	5 93E+00	7 43E 01	1 58E 03	1 44E 01	5 78E 02	2 38E 01	1 83E 04	1 13E 01	NA	3 23E 02	NA	0 00E+00	NA	1 71E+00	3 11E 02	1 30E 02	NA
52	366561	3757212	Residence	5 65E+00	5 72E+00	7 45E 01	1 59E 03	1 39E 01	5 58E 02	2 38E 01	1 83E 04	1 10E 01	NA	3 24E 02	NA	0 00E+00	NA	1 71E+00	3 11E 02	1 33E 02	NA
53	366514	3757311	Residence	5 41E+00	5 48E+00	7 43E 01	1 58E 03	1 34E 01	5 34E 02	2 36E 01	1 81E 04	1 06E 01	NA	3 24E 02	NA	0 00E+00	NA	1 70E+00	3 08E 02	1 35E 02	NA
54	366464	3757416	Residence	5 17E+00	5 24E+00	7 37E 01	1 57E 03	1 28E 01	5 11E 02	2 33E 01	1 79E 04	1 02E 01	NA	3 22E 02	NA	0 00E+00	NA	1 68E+00	3 05E 02	1 36E 02	NA
55	366415	3757520	Residence	4 97E+00	5 03E+00	7 27E 01	1 55E 03	1 23E 01	4 91E 02	2 29E 01	1 76E 04	9 85E 02	NA	3 18E 02	NA	0 00E+00	NA	1 65E+00	3 00E 02	1 36E 02	NA
56	366434	3757556	Residence	4 98E+00	5 04E+00	7 33E 01	1 56E 03	1 23E 01	4 92E 02	2 31E 01	1 78E 04	9 89E 02	NA	3 20E 02	NA	0 00E+00	NA	1 66E+00	3 02E 02	1 37E 02	NA
57	366484	3757562	Residence	5 05E+00	5 12E+00	7 46E 01	1 59E 03	1 25E 01	4 99E 02	2 35E 01	1 81E 04	1 00E 01	NA	3 26E 02	NA	0 00E+00	NA	1 69E+00	3 07E 02	1 40E 02	NA
58	366567	3757525	Residence	5 23E+00	5 30E+00	7 69E 01	1 64E 03	1 29E 01	5 17E 02	2 42E 01	1 86E 04	1 04E 01	NA	3 36E 02	NA	0 00E+00	NA	1 74E+00	3 17E 02	1 44E 02	NA
59	366621	3757539	Residence	5 30E+00	5 37E+00	7 83E 01	1 67E 03	1 31E 01	5 24E 02	2 47E 01	1 90E 04	1 05E 01	NA	3 42E 02	NA	0 00E+00	NA	1 77E+00	3 22E 02	1 47E 02	NA
60	366646	3757556	Residence	5 31E+00	5 38E+00	7 88E 01	1 68E 03	1 31E 01	5 24E 02	2 48E 01	1 91E 04	1 06E 01	NA	3 44E 02	NA	0 00E+00	NA	1 78E+00	3 24E 02	1 48E 02	NA
61	366713	3757550	Residence	5 41E+00	5 48E+00	8 06E 01	1 72E 03	1 34E 01	5 34E 02	2 54E 01	1 95E 04	1 08E 01	NA	3 52E 02	NA	0 00E+00	NA	1 82E+00	3 31E 02	1 52E 02	NA
62	366779	3757545	Residence	5 50E+00	5 58E+00	8 25E 01	1 76E 03	1 36E 01	5 44E 02	2 59E 01	1 99E 04	1 10E 01	NA	3 60E 02	NA	0 00E+00	NA	1 86E+00	3 39E 02	1 55E 02	NA
63	366839	3757583	Residence	5 49E+00	5 56E+00	8 34E 01	1 77E 03	1 36E 01	5 42E 02	2 62E 01	2 01E 04	1 10E 01	NA	3 64E 02	NA	0 00E+00	NA	1 88E+00	3 42E 02	1 58E 02	NA
64	366913	3757623	Residence	5 53E+00	5 60E+00	8 43E 01	1 79E 03	1 36E 01	5 46E 02	2 65E 01	2 04E 04	1 11E 01	NA	3 69E 02	NA	0 00E+00	NA	1 90E+00	3 46E 02	1 60E 02	NA
65	366986	3757664	Residence	5 51E+00	5 59E+00	8 45E 01	1 80E 03	1 36E 01	5 45E 02	2 65E 01	2 04E 04	1 10E 01	NA	3 70E 02	NA	0 00E+00	NA	1 90E+00	3 46E 02	1 61E 02	NA
66	367074	3757713	Residence	5 44E+00	5 52E+00	8 37E 01	1 78E 03	1 34E 01	5 38E 02	2 63E 01	2 02E 04	1 09E 01	NA	3 66E 02	NA	0 00E+00	NA	1 89E+00	3 43E 02	1 59E 02	NA
67	367162	3757761	Residence	5 37E+00	5 44E+00	8 20E 01	1 74E 03	1 33E 01	5 30E 02	2 57E 01	1 98E 04	1 07E 01	NA	3 58E 02	NA	0 00E+00	NA	1 85E+00	3 36E 02	1 56E 02	NA
68	367300	3757718	Residence	5 63E+00	5 71E+00	8 63E 01	1 84E 03	1 39E 01	5 56E 02	2 71E 01	2 08E 04	1 13E 01	NA	3 77E 02	NA	0 00E+00	NA	1 95E+00	3 54E 02	1 64E 02	NA
69	367385	3757734	Residence	5 66E+00	5 74E+00	8 58E 01	1 83E 03	1 40E 01	5 59E 02	2 70E 01	2 07E 04	1 13E 01	NA	3 75E 02	NA	0 00E+00	NA	1 94E+00	3 52E 02	1 63E 02	NA
70	367398	3757758	Residence	5 59E+00	5 67E+00	8 39E 01	1 79E 03	1 38E 01	5 52E 02	2 64E 01	2 03E 04	1 11E 01	NA	3 67E 02	NA	0 00E+00	NA	1 90E+00	3 45E 02	1 58E 02	NA
71	367506	3757818	Residence	5 40E+00	5 48E+00	7 82E 01	1 66E 03	1 33E 01	5 33E 02	2 47E 01	1 90E 04	1 07E 01	NA	3 41E 02	NA	0 00E+00	NA	1 77E+00	3 23E 02	1 45E 02	NA
72	367533	3757826	Residence	5 36E+00	5 44E+00	7 71E 01	1 64E 03	1 32E 01	5 30E 02	2 44E 01	1 88E 04	1 06E 01	NA	3 37E 02	NA	0 00E+00	NA	1 75E+00	3 19E 02	1 43E 02	NA
73	367561	3757814	Residence	5 41E+00	5 49E+00	7 80E 01	1 66E 03	1 33E 01	5 34E 02	2 47E 01	1 90E 04	1 07E 01	NA	3 41E 02	NA	0 00E+00	NA	1 77E+00	3 22E 02	1 45E 02	NA
78	367786	3757842	Residence	5 45E+00	5 53E+00	7 22E 01	1 54E 03	1 35E 01	5 38E 02	2 31E 01	1 78E 04	1 06E 01	NA	3 14E 02	NA	0 00E+00	NA	1 66E+00	3 01E 02	1 29E 02	NA
79	367782	3757935	Residence	5 18E+00	5 26E+00	6 74E 01	1 44E 03	1 28E 01	5 11E 02	2 16E 01	1 66E 04	1 00E 01	NA	2 93E 02	NA	0 00E+00	NA	1 55E+00	2 82E 02	1 19E 02	NA

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg m³)	benzene Acute Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acu e Hazard	ethy benzene (µg/m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acute Hazard	hexane, n- (µg/m³)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
80	367752	3757969	Residence	5 09E+00	5 17E+00	6 64E 01	1 41E 03	1 26E 01	5 02E 02	2 13E 01	1 64E 04	9 87E 02	NA	2 89E 02	NA	0 00E+00	NA	1 53E+00	2 78E 02	1 18E 02	NA
81	367775	3758021	Residence	4 95E+00	5 02E+00	6 81E 01	1 45E 03	1 22E 01	4 88E 02	2 17E 01	1 67E 04	9 69E 02	NA	2 97E 02	NA	0 00E+00	NA	1 56E+00	2 83E 02	1 24E 02	NA
82	367808	3758034	Residence	4 91E+00	4 99E+00	6 98E 01	1 48E 03	1 21E 01	4 85E 02	2 21E 01	1 70E 04	9 67E 02	NA	3 04E 02	NA	0 00E+00	NA	1 59E+00	2 89E 02	1 29E 02	NA
83	367866	3758009	Residence	4 97E+00	5 04E+00	7 25E 01	1 54E 03	1 22E 01	4 90E 02	2 29E 01	1 76E 04	9 83E 02	NA	3 16E 02	NA	0 00E+00	NA	1 64E+00	2 99E 02	1 35E 02	NA
84	367924	3757985	Residence	5 02E+00	5 10E+00	7 53E 01	1 60E 03	1 24E 01	4 95E 02	2 37E 01	1 83E 04	9 99E 02	NA	3 29E 02	NA	0 00E+00	NA	1 70E+00	3 09E 02	1 42E 02	NA
85	367938	3757954	Residence	5 10E+00	5 18E+00	7 59E 01	1 61E 03	1 26E 01	5 04E 02	2 39E 01	1 84E 04	1 01E 01	NA	3 31E 02	NA	0 00E+00	NA	1 72E+00	3 12E 02	1 43E 02	NA
86	367928	3757923	Residence	5 20E+00	5 28E+00	7 51E 01	1 60E 03	1 28E 01	5 13E 02	2 38E 01	1 83E 04	1 03E 01	NA	3 28E 02	NA	0 00E+00	NA	1 71E+00	3 10E 02	1 39E 02	NA
87	367915	3757953	Residence	5 11E+00	5 19E+00	7 46E 01	1 59E 03	1 26E 01	5 04E 02	2 36E 01	1 81E 04	1 01E 01	NA	3 26E 02	NA	0 00E+00	NA	1 69E+00	3 08E 02	1 39E 02	NA
88	368017	3757908	Residence	5 22E+00	5 30E+00	8 00E 01	1 70E 03	1 29E 01	5 15E 02	2 52E 01	1 94E 04	1 04E 01	NA	3 50E 02	NA	0 00E+00	NA	1 80E+00	3 28E 02	1 52E 02	NA
89	368119	3757863	Residence	5 33E+00	5 41E+00	8 60E 01	1 83E 03	1 31E 01	5 25E 02	2 69E 01	2 07E 04	1 08E 01	NA	3 76E 02	NA	0 00E+00	NA	1 93E+00	3 51E 02	1 67E 02	NA
90	368180	3757839	Residence	5 39E+00	5 47E+00	8 98E 01	1 91E 03	1 33E 01	5 31E 02	2 80E 01	2 16E 04	1 10E 01	NA	3 94E 02	NA	0 00E+00	NA	2 01E+00	3 65E 02	1 76E 02	NA
91	368242	3757814	Residence	5 45E+00	5 53E+00	9 40E 01	2 00E 03	1 34E 01	5 37E 02	2 92E 01	2 25E 04	1 12E 01	NA	4 12E 02	NA	0 00E+00	NA	2 09E+00	3 81E 02	1 87E 02	NA
92	368318	3757785	Residence	5 51E+00	5 60E+00	9 94E 01	2 11E 03	1 36E 01	5 44E 02	3 08E 01	2 37E 04	1 14E 01	NA	4 36E 02	NA	0 00E+00	NA	2 20E+00	4 01E 02	2 00E 02	NA
93	368407	3757788	Residence	5 46E+00	5 55E+00	1 05E+00	2 24E 03	1 35E 01	5 38E 02	3 24E 01	2 49E 04	1 15E 01	NA	4 63E 02	NA	0 00E+00	NA	2 32E+00	4 22E 02	2 16E 02	NA
94	368505	3757789	Residence	5 39E+00	5 49E+00	1 11E+00	2 36E 03	1 33E 01	5 32E 02	3 40E 01	2 62E 04	1 16E 01	NA	4 89E 02	NA	0 00E+00	NA	2 43E+00	4 42E 02	2 32E 02	NA
95	368603	3757790	Residence	5 35E+00	5 45E+00	1 16E+00	2 46E 03	1 32E 01	5 28E 02	3 53E 01	2 72E 04	1 16E 01	NA	5 10E 02	NA	0 00E+00	NA	2 53E+00	4 59E 02	2 45E 02	NA
96	368628	3757765	Residence	5 44E+00	5 54E+00	1 19E+00	2 53E 03	1 34E 01	5 36E 02	3 62E 01	2 79E 04	1 18E 01	NA	5 23E 02	NA	0 00E+00	NA	2 59E+00	4 71E 02	2 52E 02	NA
97	368676	3757781	Residence	5 43E+00	5 53E+00	1 19E+00	2 54E 03	1 34E 01	5 35E 02	3 64E 01	2 80E 04	1 18E 01	NA	5 26E 02	NA	0 00E+00	NA	2 60E+00	4 73E 02	2 54E 02	NA
98	368759	3757821	Residence	5 35E+00	5 45E+00	1 16E+00	2 48E 03	1 32E 01	5 27E 02	3 56E 01	2 74E 04	1 16E 01	NA	5 14E 02	NA	0 00E+00	NA	2 54E+00	4 62E 02	2 47E 02	NA
99	368839	3757872	Residence	5 22E+00	5 32E+00	1 31E+00	2 78E 03	1 29E 01	5 15E 02	3 95E 01	3 04E 04	1 18E 01	NA	5 77E 02	NA	0 00E+00	NA	2 82E+00	5 13E 02	2 86E 02	NA
100	368921	3757924	Residence	5 07E+00	5 16E+00	1 41E+00	3 00E 03	1 25E 01	5 00E 02	4 22E 01	3 25E 04	1 19E 01	NA	6 23E 02	NA	0 00E+00	NA	3 02E+00	5 49E 02	3 15E 02	NA
101	369004	3757976	Residence	4 90E+00	4 99E+00	1 44E+00	3 07E 03	1 21E 01	4 84E 02	4 31E 01	3 32E 04	1 17E 01	NA	6 40E 02	NA	0 00E+00	NA	3 08E+00	5 61E 02	3 26E 02	NA
102	369038	3757969	Residence	4 90E+00	4 99E+00	1 47E+00	3 12E 03	1 21E 01	4 84E 02	4 38E 01	3 37E 04	1 18E 01	NA	6 51E 02	NA	0 00E+00	NA	3 13E+00	5 70E 02	3 33E 02	NA
103	369101	3757878	Residence	5 12E+00	5 22E+00	1 61E+00	3 42E 03	1 26E 01	5 06E 02	4 78E 01	3 68E 04	1 25E 01	NA	7 12E 02	NA	0 00E+00	NA	3 42E+00	6 21E 02	3 67E 02	NA
104	369067	3757885	Residence	5 12E+00	5 22E+00	1 58E+00	3 36E 03	1 26E 01	5 06E 02	4 71E 01	3 62E 04	1 24E 01	NA	7 00E 02	NA	0 00E+00	NA	3 36E+00	6 12E 02	3 60E 02	NA
105	369139	3757930	Residence	5 00E+00	5 09E+00	1 54E+00	3 27E 03	1 23E 01	4 94E 02	4 58E 01	3 52E 04	1 21E 01	NA	6 82E 02	NA	0 00E+00	NA	3 28E+00	5 96E 02	3 50E 02	NA
106	369211	3757974	Residence	4 93E+00	5 01E+00	1 43E+00	3 05E 03	1 22E 01	4 86E 02	4 29E 01	3 30E 04	1 17E 01	NA	6 35E 02	NA	0 00E+00	NA	3 07E+00	5 57E 02	3 24E 02	NA
107	369243	3757968	Residence	4 95E+00	5 04E+00	1 41E+00	3 01E 03	1 22E 01	4 89E 02	4 23E 01	3 26E 04	1 17E 01	NA	6 26E 02	NA	0 00E+00	NA	3 03E+00	5 50E 02	3 18E 02	NA
108	369305	3757894	Residence	5 17E+00	5 27E+00	1 48E+00	3 15E 03	1 28E 01	5 10E 02	4 43E 01	3 41E 04	1 22E 01	NA	6 55E 02	NA	0 00E+00	NA	3 16E+00	5 75E 02	3 32E 02	NA
109	369366	3757820	Residence	5 41E+00	5 51E+00	1 54E+00	3 27E 03	1 33E 01	5 33E 02	4 61E 01	3 55E 04	1 28E 01	NA	6 81E 02	NA	0 00E+00	NA	3 29E+00	5 99E 02	3 46E 02	NA
110	369436	3757794	Residence	5 53E+00	5 64E+00	1 64E+00	3 48E 03	1 36E 01	5 45E 02	4 89E 01	3 77E 04	1 32E 01	NA	7 25E 02	NA	0 00E+00	NA	3 50E+00	6 36E 02	3 70E 02	NA
111	369435	3757760	Residence	5 65E+00	5 76E+00	1 69E+00	3 59E 03	1 39E 01	5 56E 02	5 04E 01	3 88E 04	1 35E 01	NA	7 47E 02	NA	0 00E+00	NA	3 60E+00	6 55E 02	3 82E 02	NA
112	369251	3758017	Residence	4 83E+00	4 92E+00	1 32E+00	2 81E 03	1 19E 01	4 77E 02	3 97E 01	3 06E 04	1 13E 01	NA	5 85E 02	NA	0 00E+00	NA	2 84E+00	5 16E 02	2 95E 02	NA
113	369344	3758083	Residence	4 70E+00	4 79E+00	1 22E+00	2 60E 03	1 16E 01	4 64E 02	3 68E 01	2 83E 04	1 08E 01	NA	5 40E 02	NA	0 00E+00	NA	2 63E+00	4 78E 02	2 70E 02	NA
114	369437	3758148	Residence	4 57E+00	4 66E+00	1 22E+00	2 59E 03	1 13E 01	4 51E 02	3 66E 01	2 81E 04	1 05E 01	NA	5 38E 02	NA	0 00E+00	NA	2 61E+00	4 75E 02	2 70E 02	NA
115	369429	3758218	Residence	4 42E+00	4 50E+00	1 15E+00	2 45E 03	1 09E 01	4 36E 02	3 47E 01	2 67E 04	1 01E 01	NA	5 09E 02	NA	0 00E+00	NA	2 48E+00	4 51E 02	2 55E 02	NA
116	369432	3758306	Residence	4 25E+00	4 33E+00	1 08E+00	2 30E 03	1 05E 01	4 19E 02	3 26E 01	2 51E 04	9 67E 02	NA	4 77E 02	NA	0 00E+00	NA	2 33E+00	4 24E 02	2 38E 02	NA
117	369435	3758395	Residence	4 10E+00	4 17E+00	1 02E+00	2 16E 03	1 01E 01	4 04E 02	3 07E 01	2 36E 04	9 25E 02	NA	4 49E 02	NA	0 00E+00	NA	2 19E+00	3 99E 02	2 22E 02	NA
118	369460	3758419	Residence	4 06E+00	4 13E+00	9 97E 01	2 12E 03	1 00E 01	4 00E 02	3 01E 01	2 32E 04	9 14E 02	NA	4 40E 02	NA	0 00E+00	NA	2 16E+00	3 92E 02	2 18E 02	NA
119	369558	3758419	Residence	4 10E+00	4 17E+00	9 68E 01	2 06E 03	1 01E 01	4 04E 02	2 94E 01	2 26E 04	9 12E 02	NA	4 27E 02	NA	0 00E+00	NA	2 10E+00	3 82E 02	2 10E 02	NA
120	369657	3758419	Residence	4 11E+00	4 19E+00	9 04E 01	1 92E 03	1 01E 01	4 05E 02	2 76E 01	2 12E 04	8 97E 02	NA	3 99E 02	NA	0 00E+00	NA	1 97E+00	3 59E 02	1 93E 02	NA
121	369755	3758419	Residence	4 10E+00	4 18E+00	8 13E 01	1 73E 03	1 01E 01	4 04E 02	2 50E 01	1 93E 04	8 70E 02	NA	3 58E 02	NA	0 00E+00	NA	1 79E+00	3 25E 02	1 69E 02	NA
122	369853	3758419	Residence	4 07E+00	4 15E+00	7 06E 01	1 50E 03	1 00E 01	4 01E 02	2 20E 01	1 69E 04	8 35E 02	NA	3 10E 02	NA	0 00E+00	NA	1 57E+00	2 86E 02	1 41E 02	NA
123	369878	3758394	Residence	4 10E+00	4 18E+00	6 88E 01	1 46E 03	1 01E 01	4 03E 02	2 16E 01	1 66E 04	8 35E 02	NA	3 02E 02	NA	0 00E+00	NA	1 54E+00	2 80E 02	1 36E 02	NA
124	369877	3758289	Residence	4 27E+00	4 35E+00	7 39E 01	1 57E 03	1 05E 01	4 20E 02	2 31E 01	1 77E 04	8 75E 02	NA	3 24E 02	NA	0 00E+00	NA	1 65E+00	3 00E 02	1 47E 02	NA
125	369876	3758183	Residence	4 46E+00	4 54E+00	7 97E 01	1 69E 03	1 10E 01	4 38E 02	2 48E 01	1 91E 04	9 20E 02	NA	3 50E 02	NA	0 00E+00	NA	1 77E+00	3 22E 02	1 60E 02	NA
126	369962	3758103	Residence	4 62E+00	4 71E+00	7 06E 01	1 50E 03	1 14E 01	4 54E 02	2 23E 01	1 72E 04	9 21E 02	NA	3 09E 02	NA	0 00E+00	NA	1 59E+00	2 90E 02	1 34E 02	NA
127	370075	3758103	Residence	4 72E+00	4 82E+00	6 22E 01	1 32E 03	1 16E 01	4 64E 02	2 01E 01	1 54E 04	9 14E 02	NA	2 71E 02	NA	0 00E+00	NA	1 43E+00	2 60E 02	1 11E 02	NA
128	370187	3758103	Residence	4 79E+00	4 89E+00	6 36E 01	1 35E 03	1 18E 01	4 71E 02	2 05E 01	1 58E 04	9 28E 02	NA	2 77E 02	NA	0 00E+00	NA	1 46E+00	2 66E 02	1 14E 02	NA
129	370299	3758103	Residence	4 82E+00	4 91E+00	6 30E 01	1 34E 03	1 19E 01	4 74E 02	2 03E 01	1 56E 04	9 32E 02	NA	2 74E 02	NA	0 00E+00	NA	1 45E+00	2 63E 02	1 12E 02	NA
136	370506	3758113	Residence	4 80E+00	4 88E+00	6 22E 01	1 32E 03	1 18E 01	4 72E 02	2 00E 01	1 54E 04	9 27E 02	NA	2 71E 02	NA	0 00E+00	NA	1 43E+00	2 60E 02	1 10E 02	NA
137	370601	3758113	Residence	4 76E+00	4 85E+00	6 78E 01	1 44E 03	1 17E 01	4 68E 02	2 16E 01	1 66E 04	9 36E 02	NA	2 96E 02	NA	0 00E+00	NA	1 54E+00	2 81E 02	1 25E 02	NA
138	370696	3758114	Residence	4 77E+00	4 86E+00	7 28E 01	1 55E 03	1 17E 01	4 70E 02	2 30E 01	1 77E 04	9 52E 02	NA	3 18E 02	NA	0 00E+00	NA	1 64E+00	2 99E 02	1 38E 02	NA
139	370791	3758114	Residence	4 74E+00	4 83E+00	7 67E 01	1 63E 03	1 17E 01	4 67E 02	2 41E 01	1 85E 04	9 57E 02	NA	3 36E 02	NA	0 00E+00	NA	1 72E+00	3 13E 02	1 49E 02	NA
140	370886	3758114	Residence	4 63E+00	4 72E+00	7 92E 01	1 69E 03	1 14E 01	4 56E 02	2 47E 01	1 90E 04	9 48E 02	NA	3 48E 02	NA	0 00E+00	NA	1 77E+00	3 21E 02	1 57E 02	NA
154	371170	3757732	Residence	5 26E+00	5 35E+00	9 77E 01	2 08E 03	1 29E 01	5 18E 02	3 02E 01	2 33E 04	1 10E 01	NA	4 29E 02	NA	0 00E+00	NA	2 16E+00	3 93E 02	1 99E 02	NA
155	371240	3757783	Residence	5 02E+00	5 11E+00	9 29E 01	1 98E 03	1 24E 01	4 95E 02	2 87E 01	2 21E 04	1 05E 01	NA	4 08E 02	NA	0 00E+00	NA	2 06E+00	3 74E 02	1 89E 02	NA
156	371264	3757808	Residence	4 94E+00	5 02E+00	9 10E 01	1 94E 03	1 22E 01	4 87E 02	2 82E 01	2 17E 04	1 03E 01	NA	4 00E 02	NA	0 00E+00	NA	2 01E+00	3 66E 02	1 85E 02	NA
157	371372	3757807	Residence	4 68E+00	4 77E+00	8 88E 01	1 89E 03	1 15E 01	4 61E 02	2 74E 01	2 11E 04	9 82E 02	NA	3 91E 02	NA	0 00E+00	NA	1 96E+00	3 57E 02	1 82E 02	NA
158	371385	3757827	Residence	4 64E+00	4 72E+00	8 73E 01	1 86E 03	1 14E 01	4 58E 02	2 70E 01	2 07E 04	9 72E 02	NA	3 84E 02	NA	0 00E+00	NA	1 93E+00	3 51E 02	1 78E 02	NA
159	371485	3757895	Residence	4 39E+00	4 47E+00	8 18E 01	1 74E 03	1 08E 01	4 33E 02	2 53E 01	1 95E 04	9 18E 02	NA	3 60E 02	NA	0 00E+00	NA	1 81E+00	3 29E 02	1 67E 02	NA
160	371585	3757964	Residence	4 17E+00	4 24E+00	7 70E 01	1 64E 03	1 03E 01	4 11E 02	2 38E 01	1 83E 04	8 69E 02	NA	3 38E 02	NA	0 00E+00	NA	1 70E+00	3 10E 02	1 56E 02	NA
161	371684	3758032	Residence	3 97E+00	4 03E+00	7 26E 01	1 55E 03	9 77E 02	3 91E 02	2 25E 01	1 73E 04	8 25E 02	NA	3 19E 02	NA	0 00E+00	NA	1 61E+00	2 93E 02	1 47E 02	NA
162	371784	3758101	Residence	3 78E+00	3 85E+00	6 87E 01	1 46E 03	9 32E 02	3 73E 02	2 13E 01	1 64E 04	7 86E 02	NA	3 02E 02	NA	0 00E+00	NA	1 52E+00	2 77E 02	1 39E 02	NA
163	371818	3758095	Residence	3 75E+00	3 81E+00	6 90E 01	1 47E 03	9 23E 02	3 69E 02	2 13E 01	1 64E 04	7 80E 02	NA	3 03E 02	NA	0 00E+00	NA	1 53E+00	2 78E 02	1 40E 02	NA
164	371873	3758022	Residence	3 70E+00	3 76E+00	7 21E 01	1 53E 03	9 12E 02	3 65E 02	2 22E 01	1 71E 04	7 82E 02	NA	3 17E 02	NA	0 00E+00	NA	1 59E+00	2 89E 02	1 49E 02	NA

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg/m³)	bu ad ene, 1,3- Acu e Hazard	ethy benzene (µg/m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acute Hazard	hexane, n- (µg/m³)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
165	371928	3757949	Residence	3 61E+00	3 67E+00	7 40E 01	1 57E 03	8 89E 02	3 56E 02	2 27E 01	1 74E 04	7 72E 02	NA	3 26E 02	NA	0 00E+00	NA	1 62E+00	2 95E 02	1 55E 02	NA
166	371969	3757946	Residence	3 54E+00	3 60E+00	7 32E 01	1 56E 03	8 73E 02	3 49E 02	2 24E 01	1 72E 04	7 60E 02	NA	3 22E 02	NA	0 00E+00	NA	1 60E+00	2 92E 02	1 53E 02	NA
167	371989	3757924	Residence	3 56E+00	3 62E+00	7 36E 01	1 57E 03	8 78E 02	3 51E 02	2 25E 01	1 73E 04	7 64E 02	NA	3 24E 02	NA	0 00E+00	NA	1 61E+00	2 93E 02	1 54E 02	NA
295	370737	3755244	Residence	6 37E+00	6 48E+00	9 40E 01	2 00E 03	1 57E 01	6 28E 02	2 98E 01	2 29E 04	1 26E 01	NA	4 11E 02	NA	0 00E+00	NA	2 13E+00	3 87E 02	1 76E 02	NA
296	370669	3755237	Residence	6 39E+00	6 50E+00	1 06E+00	2 26E 03	1 57E 01	6 30E 02	3 33E 01	2 56E 04	1 30E 01	NA	4 66E 02	NA	0 00E+00	NA	2 38E+00	4 33E 02	2 09E 02	NA
297	370571	3755237	Residence	6 45E+00	6 56E+00	1 25E+00	2 67E 03	1 59E 01	6 36E 02	3 87E 01	2 97E 04	1 36E 01	NA	5 52E 02	NA	0 00E+00	NA	2 76E+00	5 03E 02	2 59E 02	NA
298	370476	3755238	Residence	6 49E+00	6 61E+00	1 44E+00	3 07E 03	1 60E 01	6 39E 02	4 40E 01	3 38E 04	1 42E 01	NA	6 36E 02	NA	0 00E+00	NA	3 14E+00	5 71E 02	3 08E 02	NA
299	370380	3755238	Residence	6 50E+00	6 62E+00	1 61E+00	3 43E 03	1 60E 01	6 41E 02	4 87E 01	3 75E 04	1 47E 01	NA	7 12E 02	NA	0 00E+00	NA	3 48E+00	6 33E 02	3 53E 02	NA
300	370279	3755239	Residence	6 53E+00	6 65E+00	1 74E+00	3 71E 03	1 61E 01	6 44E 02	5 25E 01	4 04E 04	1 51E 01	NA	7 72E 02	NA	0 00E+00	NA	3 75E+00	6 82E 02	3 88E 02	NA
301	370177	3755240	Residence	6 58E+00	6 70E+00	1 80E+00	3 82E 03	1 63E 01	6 50E 02	5 39E 01	4 15E 04	1 53E 01	NA	7 95E 02	NA	0 00E+00	NA	3 86E+00	7 01E 02	4 01E 02	NA
302	370076	3755240	Residence	6 62E+00	6 72E+00	1 74E+00	3 70E 03	1 63E 01	6 54E 02	5 23E 01	4 02E 04	1 52E 01	NA	7 69E 02	NA	0 00E+00	NA	3 74E+00	6 80E 02	3 85E 02	NA
303	369979	3755241	Residence	6 63E+00	6 74E+00	1 58E+00	3 36E 03	1 64E 01	6 54E 02	4 79E 01	3 68E 04	1 48E 01	NA	6 98E 02	NA	0 00E+00	NA	3 42E+00	6 23E 02	3 43E 02	NA
304	369883	3755241	Residence	6 61E+00	6 73E+00	1 34E+00	2 85E 03	1 63E 01	6 51E 02	4 11E 01	3 16E 04	1 41E 01	NA	5 89E 02	NA	0 00E+00	NA	2 94E+00	5 34E 02	2 79E 02	NA
306	369690	3755242	Residence	6 54E+00	6 66E+00	1 32E+00	2 80E 03	1 61E 01	6 44E 02	4 04E 01	3 11E 04	1 39E 01	NA	5 79E 02	NA	0 00E+00	NA	2 89E+00	5 26E 02	2 74E 02	NA
307	369594	3755243	Residence	6 54E+00	6 66E+00	1 48E+00	3 14E 03	1 61E 01	6 44E 02	4 50E 01	3 46E 04	1 44E 01	NA	6 52E 02	NA	0 00E+00	NA	3 22E+00	5 85E 02	3 17E 02	NA
308	369498	3755243	Residence	6 56E+00	6 69E+00	1 55E+00	3 29E 03	1 62E 01	6 47E 02	4 70E 01	3 61E 04	1 46E 01	NA	6 83E 02	NA	0 00E+00	NA	3 36E+00	6 10E 02	3 35E 02	NA
309	369396	3755244	Residence	6 57E+00	6 69E+00	1 65E+00	3 51E 03	1 62E 01	6 48E 02	4 99E 01	3 83E 04	1 49E 01	NA	7 29E 02	NA	0 00E+00	NA	3 56E+00	6 48E 02	3 62E 02	NA
310	369295	3755244	Residence	6 87E+00	6 99E+00	1 92E+00	4 09E 03	1 70E 01	6 78E 02	5 76E 01	4 43E 04	1 61E 01	NA	8 51E 02	NA	0 00E+00	NA	4 12E+00	7 49E 02	4 31E 02	NA
311	369193	3755245	Residence	7 25E+00	7 38E+00	2 07E+00	4 41E 03	1 79E 01	7 16E 02	6 20E 01	4 77E 04	1 71E 01	NA	9 17E 02	NA	0 00E+00	NA	4 43E+00	8 06E 02	4 66E 02	NA
312	369092	3755245	Residence	7 70E+00	7 86E+00	2 10E+00	4 47E 03	1 90E 01	7 59E 02	6 32E 01	4 86E 04	1 79E 01	NA	9 30E 02	NA	0 00E+00	NA	4 51E+00	8 20E 02	4 68E 02	NA
313	368991	3755246	Residence	8 15E+00	8 32E+00	2 04E+00	4 33E 03	2 01E 01	8 02E 02	6 17E 01	4 74E 04	1 84E 01	NA	9 00E 02	NA	0 00E+00	NA	4 40E+00	8 00E 02	4 46E 02	NA
314	368889	3755247	Residence	8 22E+00	8 39E+00	1 93E+00	4 12E 03	2 02E 01	8 08E 02	5 89E 01	4 53E 04	1 82E 01	NA	8 54E 02	NA	0 00E+00	NA	4 20E+00	7 64E 02	4 19E 02	NA
315	368782	3755247	Residence	7 97E+00	8 13E+00	1 82E+00	3 87E 03	1 96E 01	7 84E 02	5 54E 01	4 26E 04	1 75E 01	NA	8 02E 02	NA	0 00E+00	NA	3 95E+00	7 19E 02	3 90E 02	NA
316	368676	3755248	Residence	7 68E+00	7 83E+00	1 72E+00	3 67E 03	1 89E 01	7 56E 02	5 26E 01	4 05E 04	1 68E 01	NA	7 61E 02	NA	0 00E+00	NA	3 76E+00	6 83E 02	3 69E 02	NA
317	368569	3755248	Residence	7 41E+00	7 53E+00	1 60E+00	3 41E 03	1 83E 01	7 30E 02	4 89E 01	3 76E 04	1 61E 01	NA	7 06E 02	NA	0 00E+00	NA	3 50E+00	6 36E 02	3 40E 02	NA
318	368471	3755249	Residence	7 14E+00	7 25E+00	1 47E+00	3 13E 03	1 76E 01	7 05E 02	4 51E 01	3 47E 04	1 53E 01	NA	6 48E 02	NA	0 00E+00	NA	3 23E+00	5 87E 02	3 08E 02	NA
319	368373	3755249	Residence	6 94E+00	7 04E+00	1 34E+00	2 85E 03	1 71E 01	6 86E 02	4 12E 01	3 17E 04	1 46E 01	NA	5 89E 02	NA	0 00E+00	NA	2 95E+00	5 37E 02	2 75E 02	NA
320	368275	3755250	Residence	6 86E+00	6 96E+00	1 21E+00	2 58E 03	1 69E 01	6 77E 02	3 76E 01	2 89E 04	1 42E 01	NA	5 32E 02	NA	0 00E+00	NA	2 69E+00	4 90E 02	2 42E 02	NA
321	368167	3755230	Residence	6 78E+00	6 88E+00	1 09E+00	2 32E 03	1 67E 01	6 70E 02	3 41E 01	2 63E 04	1 37E 01	NA	4 78E 02	NA	0 00E+00	NA	2 45E+00	4 45E 02	2 11E 02	NA
322	368054	3755209	Residence	6 71E+00	6 81E+00	1 01E+00	2 14E 03	1 66E 01	6 63E 02	3 17E 01	2 44E 04	1 34E 01	NA	4 40E 02	NA	0 00E+00	NA	2 28E+00	4 14E 02	1 90E 02	NA
323	367941	3755189	Residence	6 56E+00	6 65E+00	9 85E 01	2 09E 03	1 62E 01	6 47E 02	3 10E 01	2 38E 04	1 31E 01	NA	4 30E 02	NA	0 00E+00	NA	2 22E+00	4 05E 02	1 86E 02	NA
324	367824	3755185	Residence	6 27E+00	6 36E+00	9 67E 01	2 06E 03	1 55E 01	6 20E 02	3 03E 01	2 33E 04	1 26E 01	NA	4 23E 02	NA	0 00E+00	NA	2 18E+00	3 96E 02	1 84E 02	NA
325	367711	3755181	Residence	5 84E+00	5 93E+00	9 44E 01	2 01E 03	1 44E 01	5 77E 02	2 95E 01	2 27E 04	1 18E 01	NA	4 13E 02	NA	0 00E+00	NA	2 12E+00	3 85E 02	1 83E 02	NA
326	367598	3755178	Residence	5 34E+00	5 41E+00	9 22E 01	1 96E 03	1 32E 01	5 27E 02	2 86E 01	2 20E 04	1 10E 01	NA	4 04E 02	NA	0 00E+00	NA	2 05E+00	3 73E 02	1 83E 02	NA
327	367484	3755174	Residence	4 84E+00	4 91E+00	9 01E 01	1 92E 03	1 19E 01	4 78E 02	2 78E 01	2 14E 04	1 01E 01	NA	3 96E 02	NA	0 00E+00	NA	1 99E+00	3 62E 02	1 83E 02	NA
328	367461	3755189	Residence	4 72E+00	4 78E+00	9 05E 01	1 93E 03	1 16E 01	4 66E 02	2 78E 01	2 14E 04	9 94E 02	NA	3 98E 02	NA	0 00E+00	NA	1 99E+00	3 63E 02	1 86E 02	NA
329	367415	3755295	Residence	4 40E+00	4 47E+00	9 54E 01	2 03E 03	1 09E 01	4 35E 02	2 91E 01	2 24E 04	9 58E 02	NA	4 21E 02	NA	0 00E+00	NA	2 08E+00	3 79E 02	2 02E 02	NA
330	367369	3755401	Residence	4 41E+00	4 48E+00	1 03E+00	2 18E 03	1 09E 01	4 36E 02	3 11E 01	2 39E 04	9 79E 02	NA	4 53E 02	NA	0 00E+00	NA	2 23E+00	4 05E 02	2 21E 02	NA
331	367324	3755507	Residence	4 49E+00	4 56E+00	1 14E+00	2 43E 03	1 11E 01	4 44E 02	3 44E 01	2 65E 04	1 02E 01	NA	5 05E 02	NA	0 00E+00	NA	2 46E+00	4 48E 02	2 51E 02	NA
332	367484	3755199	Residence	4 80E+00	4 87E+00	9 14E 01	1 94E 03	1 18E 01	4 74E 02	2 81E 01	2 16E 04	1 01E 01	NA	4 02E 02	NA	0 00E+00	NA	2 02E+00	3 67E 02	1 87E 02	NA
333	367301	3755623	Residence	4 62E+00	4 68E+00	1 25E+00	2 66E 03	1 14E 01	4 56E 02	3 74E 01	2 88E 04	1 07E 01	NA	5 52E 02	NA	0 00E+00	NA	2 68E+00	4 88E 02	2 78E 02	NA
334	367114	3756056	Residence	5 10E+00	5 17E+00	1 26E+00	2 68E 03	1 26E 01	5 04E 02	3 80E 01	2 92E 04	1 15E 01	NA	5 57E 02	NA	0 00E+00	NA	2 72E+00	4 95E 02	2 75E 02	NA
335	366985	3756358	Residence	5 90E+00	5 98E+00	1 08E+00	2 29E 03	1 46E 01	5 83E 02	3 32E 01	2 56E 04	1 23E 01	NA	4 73E 02	NA	0 00E+00	NA	2 39E+00	4 34E 02	2 18E 02	NA
336	366853	3756663	Residence	6 43E+00	6 51E+00	9 59E 01	2 04E 03	1 59E 01	6 35E 02	3 01E 01	2 32E 04	1 28E 01	NA	4 19E 02	NA	0 00E+00	NA	2 17E+00	3 94E 02	1 80E 02	NA
337	366902	3756692	Residence	6 65E+00	6 74E+00	9 70E 01	2 06E 03	1 64E 01	6 57E 02	3 06E 01	2 35E 04	1 32E 01	NA	4 23E 02	NA	0 00E+00	NA	2 20E+00	4 00E 02	1 81E 02	NA
338	366876	3756760	Residence	6 63E+00	6 71E+00	9 39E 01	2 00E 03	1 64E 01	6 54E 02	2 97E 01	2 28E 04	1 31E 01	NA	4 10E 02	NA	0 00E+00	NA	2 14E+00	3 88E 02	1 73E 02	NA
339	366813	3756739	Residence	6 40E+00	6 49E+00	9 24E 01	1 97E 03	1 58E 01	6 33E 02	2 92E 01	2 24E 04	1 27E 01	NA	4 03E 02	NA	0 00E+00	NA	2 10E+00	3 81E 02	1 71E 02	NA
340	366677	3757025	Residence	6 10E+00	6 18E+00	7 69E 01	1 64E 03	1 51E 01	6 03E 02	2 47E 01	1 90E 04	1 18E 01	NA	3 34E 02	NA	0 00E+00	NA	1 77E+00	3 23E 02	1 34E 02	NA
341	366536	3757322	Residence	5 44E+00	5 51E+00	7 51E 01	1 60E 03	1 34E 01	5 38E 02	2 38E 01	1 83E 04	1 07E 01	NA	3 27E 02	NA	0 00E+00	NA	1 71E+00	3 12E 02	1 37E 02	NA
342	366437	3757531	Residence	5 00E+00	5 07E+00	7 34E 01	1 56E 03	1 24E 01	4 94E 02	2 31E 01	1 78E 04	9 93E 02	NA	3 20E 02	NA	0 00E+00	NA	1 66E+00	3 02E 02	1 37E 02	NA
343	366487	3757537	Residence	5 08E+00	5 15E+00	7 47E 01	1 59E 03	1 26E 01	5 02E 02	2 35E 01	1 81E 04	1 01E 01	NA	3 26E 02	NA	0 00E+00	NA	1 69E+00	3 08E 02	1 40E 02	NA
344	366624	3757468	Residence	5 41E+00	5 48E+00	7 86E 01	1 67E 03	1 34E 01	5 34E 02	2 48E 01	1 91E 04	1 07E 01	NA	3 43E 02	NA	0 00E+00	NA	1 78E+00	3 24E 02	1 46E 02	NA
345	366644	3757531	Residence	5 35E+00	5 42E+00	7 90E 01	1 68E 03	1 32E 01	5 29E 02	2 49E 01	1 91E 04	1 06E 01	NA	3 45E 02	NA	0 00E+00	NA	1 79E+00	3 25E 02	1 48E 02	NA
346	366777	3757520	Residence	5 56E+00	5 64E+00	8 28E 01	1 76E 03	1 37E 01	5 50E 02	2 61E 01	2 00E 04	1 11E 01	NA	3 62E 02	NA	0 00E+00	NA	1 87E+00	3 40E 02	1 56E 02	NA
347	366999	3757642	Residence	5 58E+00	5 66E+00	8 56E 01	1 82E 03	1 38E 01	5 52E 02	2 69E 01	2 07E 04	1 12E 01	NA	3 74E 02	NA	0 00E+00	NA	1 93E+00	3 51E 02	1 63E 02	NA
348	367174	3757740	Residence	5 43E+00	5 50E+00	8 34E 01	1 77E 03	1 34E 01	5 36E 02	2 62E 01	2 01E 04	1 09E 01	NA	3 65E 02	NA	0 00E+00	NA	1 88E+00	3 42E 02	1 59E 02	NA
349	367291	3757694	Residence	5 68E+00	5 76E+00	8 78E 01	1 87E 03	1 40E 01	5 61E 02	2 75E 01	2 12E 04	1 14E 01	NA	3 84E 02	NA	0 00E+00	NA	1 98E+00	3 59E 02	1 67E 02	NA
350	367413	3757695	Residence	5 81E+00	5 89E+00	8 91E 01	1 90E 03	1 43E 01	5 73E 02	2 80E 01	2 15E 04	1 16E 01	NA	3 90E 02	NA	0 00E+00	NA	2 01E+00	3 65E 02	1 70E 02	NA
351	367410	3757736	Residence	5 67E+00	5 75E+00	8 58E 01	1 83E 03	1 40E 01	5 60E 02	2 70E 01	2 07E 04	1 13E 01	NA	3 75E 02	NA	0 00E+00	NA	1 94E+00	3 52E 02	1 62E 02	NA
352	367518	3757796	Residence	5 48E+00	5 56E+00	8 02E 01	1 71E 03	1 35E 01	5 41E 02	2 53E 01	1 95E 04	1 09E 01	NA	3 50E 02	NA	0 00E+00	NA	1 82E+00	3 30E 02	1 50E 02	NA
353	367539	3757802	Residence	5 45E+00	5 53E+00	7 94E 01	1 69E 03	1 35E 01	5 38E 02	2 51E 01	1 93E 04	1 08E 01	NA	3 47E 02	NA	0 00E+00	NA	1 80E+00	3 28E 02	1 48E 02	NA
354	367609	3757677	Residence	5 97E+00	6 05E+00	9 17E 01	1 95E 03	1 47E 01	5 89E 02	2 88E 01	2 21E 04	1 19E 01	NA	4 01E 02	NA	0 00E+00	NA	2 07E+00	3 76E 02	1 75E 02	NA
355	367769	3757644	Residence	6 09E+00	6 18E+00	9 49E 01	2 02E 03	1 50E 01	6 01E 02	2 98E 01	2 29E 04	1 22E 01	NA	4 15E 02	NA	0 00E+00	NA	2 14E+00	3 88E 02	1 82E 02	NA
356	367775	3757719	Residence	5 84E+00	5 93E+00	8 65E 01	1 84E 03	1 44E 01	5 76E 02	2 73E 01	2 10E 04	1 16E 01	NA	3 78E 02	NA	0 00E+00	NA	1 96E+00	3 56E 02	1 62E 02	NA
357	367809	3757835	Residence	5 48E+00	5 56E+00	7 25E 01	1 54E 03	1 35E 01	5 41E 02	2 32E 01	1 78E 04	1 06E 01	NA	3 16E 02	NA	0 00E+00	NA	1 66E+00	3 03E 02	1 29E 02	NA
358	367807	3757936	Residence	5 18E+00	5 26E+00	6 87E 01	1 46E 03	1 28E 01	5 11E 02	2 20E 01	1 69E 04	1 01E 01	NA	2 99E 02	NA	0 00E+00	NA	1 58E+00	2 87E 02	1 23E 02	NA

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (μg/m^3)	1 Hour TOG Conc (μg/m^3)	aceta dehyde (μg/m^3)	aceta dehyde Acute Hazard	acro e n (μg m^3)	acro e n Acute Hazard	benzene (μg m^3)	benzene Acute Hazard	butad ene, 1,3- (μg/m^3)	butad ene, 1,3- Acu e Hazard	ethy benzene (μg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (μg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (μg/m^3)	forma dehyde Acute Hazard	hexane, n- (μg/m^3)	hexane, n- Acute Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55		NA
359	367775	3757959	Residence	5 12E+00	5 20E+00	6 74E 01	1 43E 03	1 26E 01	5 05E 02	2 16E 01	1 66E 04	9 94E 02	NA	2 93E 02	NA	0 00E+00	NA	1 55E+00	2 81E 02	1 20E 02	NA
360	367798	3758011	Residence	4 98E+00	5 05E+00	6 92E 01	1 47E 03	1 23E 01	4 91E 02	2 20E 01	1 69E 04	9 76E 02	NA	3 02E 02	NA	0 00E+00	NA	1 58E+00	2 87E 02	1 26E 02	NA
361	367914	3757962	Residence	5 09E+00	5 17E+00	7 47E 01	1 59E 03	1 26E 01	5 02E 02	2 36E 01	1 81E 04	1 01E 01	NA	3 26E 02	NA	0 00E+00	NA	1 69E+00	3 08E 02	1 40E 02	NA
362	367905	3757930	Residence	5 18E+00	5 26E+00	7 39E 01	1 57E 03	1 28E 01	5 11E 02	2 34E 01	1 80E 04	1 02E 01	NA	3 22E 02	NA	0 00E+00	NA	1 68E+00	3 05E 02	1 36E 02	NA
363	368109	3757840	Residence	5 41E+00	5 50E+00	8 53E 01	1 81E 03	1 33E 01	5 34E 02	2 68E 01	2 06E 04	1 09E 01	NA	3 73E 02	NA	0 00E+00	NA	1 92E+00	3 49E 02	1 64E 02	NA
364	368233	3757790	Residence	5 54E+00	5 63E+00	9 35E 01	1 99E 03	1 37E 01	5 46E 02	2 91E 01	2 24E 04	1 13E 01	NA	4 10E 02	NA	0 00E+00	NA	2 09E+00	3 80E 02	1 84E 02	NA
365	368309	3757762	Residence	5 61E+00	5 70E+00	9 90E 01	2 11E 03	1 38E 01	5 54E 02	3 07E 01	2 36E 04	1 16E 01	NA	4 34E 02	NA	0 00E+00	NA	2 20E+00	4 00E 02	1 98E 02	NA
366	368603	3757765	Residence	5 42E+00	5 52E+00	1 17E+00	2 50E 03	1 34E 01	5 35E 02	3 58E 01	2 76E 04	1 18E 01	NA	5 17E 02	NA	0 00E+00	NA	2 56E+00	4 66E 02	2 49E 02	NA
367	368604	3757719	Residence	5 61E+00	5 71E+00	1 21E+00	2 57E 03	1 38E 01	5 53E 02	3 68E 01	2 83E 04	1 22E 01	NA	5 31E 02	NA	0 00E+00	NA	2 63E+00	4 79E 02	2 55E 02	NA
368	368770	3757799	Residence	5 42E+00	5 52E+00	1 19E+00	2 53E 03	1 34E 01	5 34E 02	3 63E 01	2 80E 04	1 18E 01	NA	5 25E 02	NA	0 00E+00	NA	2 60E+00	4 72E 02	2 54E 02	NA
369	369017	3757954	Residence	4 95E+00	5 04E+00	1 47E+00	3 13E 03	1 22E 01	4 89E 02	4 40E 01	3 38E 04	1 19E 01	NA	6 53E 02	NA	0 00E+00	NA	3 14E+00	5 72E 02	3 33E 02	NA
370	369080	3757864	Residence	5 18E+00	5 27E+00	1 61E+00	3 43E 03	1 28E 01	5 11E 02	4 81E 01	3 70E 04	1 26E 01	NA	7 15E 02	NA	0 00E+00	NA	3 44E+00	6 25E 02	3 68E 02	NA
371	369224	3757952	Residence	4 99E+00	5 07E+00	1 46E+00	3 11E 03	1 23E 01	4 92E 02	4 36E 01	3 36E 04	1 19E 01	NA	6 47E 02	NA	0 00E+00	NA	3 12E+00	5 67E 02	3 30E 02	NA
372	369409	3757730	Residence	5 73E+00	5 85E+00	1 69E+00	3 60E 03	1 41E 01	5 65E 02	5 06E 01	3 89E 04	1 37E 01	NA	7 49E 02	NA	0 00E+00	NA	3 61E+00	6 57E 02	3 82E 02	NA
373	369454	3757776	Residence	5 60E+00	5 71E+00	1 68E+00	3 58E 03	1 38E 01	5 52E 02	5 03E 01	3 87E 04	1 34E 01	NA	7 46E 02	NA	0 00E+00	NA	3 59E+00	6 53E 02	3 82E 02	NA
374	369265	3757997	Residence	4 89E+00	4 98E+00	1 34E+00	2 85E 03	1 21E 01	4 82E 02	4 02E 01	3 09E 04	1 14E 01	NA	5 93E 02	NA	0 00E+00	NA	2 88E+00	5 23E 02	2 99E 02	NA
375	369452	3758128	Residence	4 62E+00	4 71E+00	1 24E+00	2 63E 03	1 14E 01	4 56E 02	3 72E 01	2 86E 04	1 07E 01	NA	5 48E 02	NA	0 00E+00	NA	2 66E+00	4 84E 02	2 75E 02	NA
376	369460	3758394	Residence	4 10E+00	4 18E+00	1 01E+00	2 16E 03	1 01E 01	4 05E 02	3 07E 01	2 36E 04	9 26E 02	NA	4 48E 02	NA	0 00E+00	NA	2 19E+00	3 99E 02	2 22E 02	NA
377	369853	3758394	Residence	4 11E+00	4 19E+00	7 17E 01	1 53E 03	1 01E 01	4 04E 02	2 24E 01	1 72E 04	8 44E 02	NA	3 15E 02	NA	0 00E+00	NA	1 60E+00	2 91E 02	1 43E 02	NA
378	369850	3758078	Residence	4 68E+00	4 78E+00	9 05E 01	1 93E 03	1 15E 01	4 61E 02	2 80E 01	2 15E 04	9 86E 02	NA	3 98E 02	NA	0 00E+00	NA	2 00E+00	3 63E 02	1 87E 02	NA
384	370886	3758089	Residence	4 73E+00	4 81E+00	8 14E 01	1 73E 03	1 16E 01	4 66E 02	2 54E 01	1 95E 04	9 69E 02	NA	3 57E 02	NA	0 00E+00	NA	1 82E+00	3 30E 02	1 62E 02	NA
391	371193	3757720	Residence	5 20E+00	5 29E+00	9 74E 01	2 07E 03	1 28E 01	5 12E 02	3 01E 01	2 32E 04	1 09E 01	NA	4 28E 02	NA	0 00E+00	NA	2 15E+00	3 92E 02	1 99E 02	NA
392	371254	3757762	Residence	5 00E+00	5 09E+00	9 33E 01	1 98E 03	1 23E 01	4 93E 02	2 89E 01	2 22E 04	1 05E 01	NA	4 10E 02	NA	0 00E+00	NA	2 06E+00	3 75E 02	1 90E 02	NA
393	371264	3757783	Residence	4 96E+00	5 05E+00	9 21E 01	1 96E 03	1 22E 01	4 89E 02	2 85E 01	2 19E 04	1 04E 01	NA	4 05E 02	NA	0 00E+00	NA	2 04E+00	3 71E 02	1 87E 02	NA
394	371372	3757782	Residence	4 69E+00	4 77E+00	9 07E 01	1 93E 03	1 16E 01	4 62E 02	2 80E 01	2 15E 04	9 89E 02	NA	3 99E 02	NA	0 00E+00	NA	2 00E+00	3 64E 02	1 87E 02	NA
395	371399	3757806	Residence	4 62E+00	4 70E+00	8 87E 01	1 89E 03	1 14E 01	4 55E 02	2 74E 01	2 11E 04	9 72E 02	NA	3 90E 02	NA	0 00E+00	NA	1 96E+00	3 56E 02	1 82E 02	NA
396	371798	3758080	Residence	3 78E+00	3 84E+00	6 98E 01	1 49E 03	9 32E 02	3 73E 02	2 16E 01	1 66E 04	7 88E 02	NA	3 07E 02	NA	0 00E+00	NA	1 55E+00	2 81E 02	1 42E 02	NA
397	371908	3757934	Residence	3 63E+00	3 69E+00	7 48E 01	1 59E 03	8 96E 02	3 58E 02	2 29E 01	1 76E 04	7 78E 02	NA	3 29E 02	NA	0 00E+00	NA	1 64E+00	2 98E 02	1 57E 02	NA
398	371964	3757922	Residence	3 58E+00	3 64E+00	7 41E 01	1 58E 03	8 84E 02	3 53E 02	2 27E 01	1 75E 04	7 69E 02	NA	3 26E 02	NA	0 00E+00	NA	1 62E+00	2 95E 02	1 55E 02	NA
442	370667	3755262	Residence	6 50E+00	6 62E+00	1 06E+00	2 26E 03	1 60E 01	6 41E 02	3 33E 01	2 56E 04	1 32E 01	NA	4 65E 02	NA	0 00E+00	NA	2 38E+00	4 33E 02	2 07E 02	NA
443	370380	3755263	Residence	6 64E+00	6 77E+00	1 63E+00	3 47E 03	1 64E 01	6 55E 02	4 94E 01	3 80E 04	1 50E 01	NA	7 21E 02	NA	0 00E+00	NA	3 53E+00	6 42E 02	3 57E 02	NA
444	370076	3755265	Residence	6 74E+00	6 85E+00	1 80E+00	3 83E 03	1 67E 01	6 66E 02	5 40E 01	4 16E 04	1 56E 01	NA	7 96E 02	NA	0 00E+00	NA	3 87E+00	7 03E 02	3 99E 02	NA
446	369498	3755268	Residence	6 68E+00	6 80E+00	1 59E+00	3 39E 03	1 65E 01	6 58E 02	4 83E 01	3 72E 04	1 49E 01	NA	7 04E 02	NA	0 00E+00	NA	3 45E+00	6 28E 02	3 46E 02	NA
447	369194	3755270	Residence	7 49E+00	7 63E+00	2 14E+00	4 56E 03	1 85E 01	7 40E 02	6 42E 01	4 94E 04	1 77E 01	NA	9 49E 02	NA	0 00E+00	NA	4 59E+00	8 34E 02	4 82E 02	NA
448	368889	3755272	Residence	8 38E+00	8 56E+00	1 97E+00	4 19E 03	2 06E 01	8 24E 02	5 99E 01	4 61E 04	1 86E 01	NA	8 68E 02	NA	0 00E+00	NA	4 27E+00	7 77E 02	4 25E 02	NA
449	368569	3755273	Residence	7 48E+00	7 61E+00	1 61E+00	3 42E 03	1 84E 01	7 38E 02	4 91E 01	3 78E 04	1 62E 01	NA	7 08E 02	NA	0 00E+00	NA	3 51E+00	6 39E 02	3 40E 02	NA
450	368275	3755275	Residence	6 95E+00	7 05E+00	1 20E+00	2 56E 03	1 71E 01	6 86E 02	3 73E 01	2 87E 04	1 43E 01	NA	5 27E 02	NA	0 00E+00	NA	2 68E+00	4 87E 02	2 39E 02	NA
451	367936	3755213	Residence	6 62E+00	6 71E+00	1 00E+00	2 14E 03	1 63E 01	6 54E 02	3 16E 01	2 43E 04	1 32E 01	NA	4 39E 02	NA	0 00E+00	NA	2 27E+00	4 12E 02	1 90E 02	NA
74	370324	3758078	School	5 65E+00	5 73E+00	8 41E 01	1 79E 03	1 39E 01	5 57E 02	2 65E 01	2 04E 04	1 12E 01	NA	3 67E 02	NA	0 00E+00	NA	1 90E+00	3 46E 02	1 58E 02	NA
75	370324	3758078	School	5 91E+00	6 00E+00	9 04E 01	1 92E 03	1 46E 01	5 84E 02	2 84E 01	2 19E 04	1 18E 01	NA	3 95E 02	NA	0 00E+00	NA	2 04E+00	3 71E 02	1 72E 02	NA
76	370324	3758078	School	5 92E+00	6 00E+00	9 06E 01	1 93E 03	1 46E 01	5 84E 02	2 85E 01	2 19E 04	1 18E 01	NA	3 96E 02	NA	0 00E+00	NA	2 04E+00	3 71E 02	1 72E 02	NA
77	370324	3758078	School	5 82E+00	5 91E+00	8 64E 01	1 84E 03	1 44E 01	5 75E 02	2 73E 01	2 10E 04	1 16E 01	NA	3 78E 02	NA	0 00E+00	NA	1 96E+00	3 56E 02	1 62E 02	NA
130	370324	3758078	School	4 89E+00	4 98E+00	6 36E 01	1 35E 03	1 20E 01	4 81E 02	2 05E 01	1 58E 04	9 45E 02	NA	2 77E 02	NA	0 00E+00	NA	1 46E+00	2 66E 02	1 13E 02	NA
131	370381	3757991	School	5 12E+00	5 21E+00	6 54E 01	1 39E 03	1 26E 01	5 04E 02	2 11E 01	1 62E 04	9 87E 02	NA	2 85E 02	NA	0 00E+00	NA	1 51E+00	2 75E 02	1 15E 02	NA
132	370435	3758019	School	5 04E+00	5 13E+00	6 65E 01	1 41E 03	1 24E 01	4 96E 02	2 14E 01	1 64E 04	9 77E 02	NA	2 89E 02	NA	0 00E+00	NA	1 53E+00	2 78E 02	1 19E 02	NA
133	370499	3758050	School	4 95E+00	5 04E+00	6 78E 01	1 44E 03	1 22E 01	4 87E 02	2 17E 01	1 67E 04	9 66E 02	NA	2 95E 02	NA	0 00E+00	NA	1 55E+00	2 82E 02	1 23E 02	NA
134	370485	3758025	School	5 02E+00	5 11E+00	6 93E 01	1 48E 03	1 23E 01	4 94E 02	2 22E 01	1 70E 04	9 81E 02	NA	3 02E 02	NA	0 00E+00	NA	1 58E+00	2 88E 02	1 26E 02	NA
135	370481	3758086	School	4 86E+00	4 95E+00	6 31E 01	1 34E 03	1 20E 01	4 79E 02	2 03E 01	1 56E 04	9 40E 02	NA	2 74E 02	NA	0 00E+00	NA	1 45E+00	2 64E 02	1 11E 02	NA
305	369787	3755242	School	6 59E+00	6 71E+00	1 15E+00	2 44E 03	1 62E 01	6 49E 02	3 57E 01	2 75E 04	1 35E 01	NA	5 03E 02	NA	0 00E+00	NA	2 55E+00	4 64E 02	2 29E 02	NA
379	370299	3758078	School	4 89E+00	4 98E+00	6 40E 01	1 36E 03	1 20E 01	4 81E 02	2 06E 01	1 59E 04	9 46E 02	NA	2 79E 02	NA	0 00E+00	NA	1 47E+00	2 68E 02	1 14E 02	NA
380	370298	3757963	School	5 21E+00	5 31E+00	6 91E 01	1 47E 03	1 28E 01	5 13E 02	2 22E 01	1 71E 04	1 01E 01	NA	3 01E 02	NA	0 00E+00	NA	1 59E+00	2 89E 02	1 24E 02	NA
381	370382	3757966	School	5 20E+00	5 29E+00	6 82E 01	1 45E 03	1 28E 01	5 11E 02	2 19E 01	1 69E 04	1 01E 01	NA	2 97E 02	NA	0 00E+00	NA	1 57E+00	2 85E 02	1 21E 02	NA
382	370510	3758027	School	5 01E+00	5 10E+00	7 08E 01	1 51E 03	1 23E 01	4 93E 02	2 26E 01	1 74E 04	9 83E 02	NA	3 09E 02	NA	0 00E+00	NA	1 61E+00	2 93E 02	1 30E 02	NA
383	370506	3758088	School	4 86E+00	4 94E+00	6 45E 01	1 37E 03	1 19E 01	4 78E 02	2 07E 01	1 59E 04	9 42E 02	NA	2 81E 02	NA	0 00E+00	NA	1 48E+00	2 69E 02	1 15E 02	NA
445	369787	3755267	School	6 73E+00	6 85E+00	1 18E+00	2 51E 03	1 66E 01	6 62E 02	3 68E 01	2 83E 04	1 38E 01	NA	5 18E 02	NA	0 00E+00	NA	2 63E+00	4 78E 02	2 36E 02	NA

Note: Shaded cel s indicate locations where concentrations were h ghest within each land use category

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho (μg/m^3)	sopropy a coho Acute Hazard	methy a coho (μg/m^3)	methy a coho Acute Hazard	methy ethy ketone (μg/m^3)	methy ethy ketone Acute Hazard	methy t-buty ether μg/m^3)	methy t-buty ether Acute Hazard	naphtha ene (μg/m^3)	naphtha ene Acute Hazard	pheno (μg m^3)	pheno Acute Hazard	propy ene (μg/m^3)	propy ene Acute Hazard	styrene (μg/m^3)	styrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
29	370479	3756654	Commercial	0 00E+00	0 00E+00	1 07E 02	3 84E 07	4 00E 01	3 08E 05	1 25E 02	NA	5 01E 02	NA	3 59E 02	6 19E 06	9 48E 01	NA	3 18E 02	1 51E 06
141	370911	3758089	Commercial	0 00E+00	0 00E+00	3 32E 03	1 19E 07	1 24E 01	9 53E 06	3 87E 03	NA	3 29E 02	NA	3 45E 02	5 95E 06	4 39E 01	NA	1 98E 02	9 43E 07
142	370911	3757976	Commercial	0 00E+00	0 00E+00	3 74E 03	1 34E 07	1 39E 01	1 07E 05	4 36E 03	NA	3 61E 02	NA	3 76E 02	6 48E 06	4 87E 01	NA	2 17E 02	1 04E 06
143	370911	3757863	Commercial	0 00E+00	0 00E+00	4 14E 03	1 48E 07	1 54E 01	1 19E 05	4 82E 03	NA	3 92E 02	NA	4 05E 02	6 98E 06	5 32E 01	NA	2 36E 02	1 12E 06
144	370910	3757751	Commercial	0 00E+00	0 00E+00	4 49E 03	1 60E 07	1 67E 01	1 29E 05	5 23E 03	NA	4 17E 02	NA	4 29E 02	7 39E 06	5 70E 01	NA	2 51E 02	1 20E 06
145	370930	3757712	Commercial	0 00E+00	0 00E+00	4 54E 03	1 62E 07	1 69E 01	1 30E 05	5 29E 03	NA	4 24E 02	NA	4 36E 02	7 52E 06	5 78E 01	NA	2 56E 02	1 22E 06
146	370961	3757689	Commercial	0 00E+00	0 00E+00	4 51E 03	1 61E 07	1 68E 01	1 29E 05	5 25E 03	NA	4 22E 02	NA	4 34E 02	7 49E 06	5 75E 01	NA	2 54E 02	1 21E 06
147	371046	3757693	Commercial	0 00E+00	0 00E+00	4 31E 03	1 54E 07	1 60E 01	1 23E 05	5 01E 03	NA	4 02E 02	NA	4 14E 02	7 13E 06	5 48E 01	NA	2 42E 02	1 15E 06
148	371071	3757668	Commercial	0 00E+00	0 00E+00	4 36E 03	1 56E 07	1 62E 01	1 25E 05	5 08E 03	NA	4 00E 02	NA	4 10E 02	7 06E 06	5 49E 01	NA	2 41E 02	1 15E 06
149	371071	3757585	Commercial	0 00E+00	0 00E+00	4 74E 03	1 69E 07	1 76E 01	1 36E 05	5 51E 03	NA	4 16E 02	NA	4 20E 02	7 25E 06	5 82E 01	NA	2 52E 02	1 20E 06
150	371047	3757610	Commercial	0 00E+00	0 00E+00	4 59E 03	1 64E 07	1 71E 01	1 32E 05	5 34E 03	NA	4 12E 02	NA	4 18E 02	7 21E 06	5 70E 01	NA	2 49E 02	1 18E 06
151	371122	3757609	Commercial	0 00E+00	0 00E+00	4 60E 03	1 64E 07	1 72E 01	1 32E 05	5 36E 03	NA	4 02E 02	NA	4 05E 02	6 99E 06	5 63E 01	NA	2 43E 02	1 16E 06
152	371099	3757595	Commercial	0 00E+00	0 00E+00	4 68E 03	1 67E 07	1 74E 01	1 34E 05	5 44E 03	NA	4 09E 02	NA	4 13E 02	7 11E 06	5 73E 01	NA	2 48E 02	1 18E 06
153	371135	3757663	Commercial	0 00E+00	0 00E+00	4 31E 03	1 54E 07	1 61E 01	1 24E 05	5 02E 03	NA	3 87E 02	NA	3 93E 02	6 78E 06	5 36E 01	NA	2 34E 02	1 11E 06
168	371995	3757843	Commercial	0 00E+00	0 00E+00	3 22E 03	1 15E 07	1 20E 01	9 23E 06	3 75E 03	NA	2 70E 02	NA	2 68E 02	4 62E 06	3 84E 01	NA	1 64E 02	7 79E 07
169	371969	3757867	Commercial	0 00E+00	0 00E+00	3 23E 03	1 15E 07	1 20E 01	9 25E 06	3 76E 03	NA	2 70E 02	NA	2 67E 02	4 61E 06	3 85E 01	NA	1 64E 02	7 79E 07
170	372023	3757868	Commercial	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 08E 06	3 69E 03	NA	2 65E 02	NA	2 64E 02	4 54E 06	3 78E 01	NA	1 61E 02	7 66E 07
171	372048	3757843	Commercial	0 00E+00	0 00E+00	3 15E 03	1 13E 07	1 18E 01	9 04E 06	3 67E 03	NA	2 65E 02	NA	2 64E 02	4 55E 06	3 77E 01	NA	1 61E 02	7 66E 07
172	372047	3757746	Commercial	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 13E 06	3 71E 03	NA	2 70E 02	NA	2 70E 02	4 65E 06	3 83E 01	NA	1 64E 02	7 80E 07
173	372046	3757649	Commercial	0 00E+00	0 00E+00	3 16E 03	1 13E 07	1 18E 01	9 06E 06	3 68E 03	NA	2 71E 02	NA	2 71E 02	4 68E 06	3 82E 01	NA	1 64E 02	7 81E 07
174	372045	3757551	Commercial	0 00E+00	0 00E+00	3 07E 03	1 10E 07	1 15E 01	8 81E 06	3 58E 03	NA	2 68E 02	NA	2 69E 02	4 64E 06	3 75E 01	NA	1 62E 02	7 71E 07
175	372041	3757448	Commercial	0 00E+00	0 00E+00	2 92E 03	1 04E 07	1 09E 01	8 38E 06	3 40E 03	NA	2 61E 02	NA	2 65E 02	4 56E 06	3 62E 01	NA	1 58E 02	7 51E 07
176	372036	3757345	Commercial	0 00E+00	0 00E+00	2 71E 03	9 70E 08	1 01E 01	7 78E 06	3 16E 03	NA	2 57E 02	NA	2 65E 02	4 57E 06	3 48E 01	NA	1 55E 02	7 36E 07
177	372032	3757242	Commercial	0 00E+00	0 00E+00	2 73E 03	9 76E 08	1 02E 01	7 83E 06	3 18E 03	NA	2 59E 02	NA	2 67E 02	4 61E 06	3 51E 01	NA	1 56E 02	7 42E 07
178	372027	3757139	Commercial	0 00E+00	0 00E+00	2 99E 03	1 07E 07	1 11E 01	8 58E 06	3 48E 03	NA	2 64E 02	NA	2 67E 02	4 59E 06	3 68E 01	NA	1 59E 02	7 59E 07
179	372003	3757115	Commercial	0 00E+00	0 00E+00	3 07E 03	1 10E 07	1 14E 01	8 80E 06	3 57E 03	NA	2 66E 02	NA	2 68E 02	4 62E 06	3 74E 01	NA	1 61E 02	7 68E 07
180	371881	3757114	Commercial	0 00E+00	0 00E+00	3 21E 03	1 15E 07	1 20E 01	9 20E 06	3 73E 03	NA	2 77E 02	NA	2 78E 02	4 80E 06	3 90E 01	NA	1 68E 02	7 99E 07
181	371758	3757113	Commercial	0 00E+00	0 00E+00	3 35E 03	1 20E 07	1 25E 01	9 61E 06	3 90E 03	NA	2 89E 02	NA	2 90E 02	5 00E 06	4 07E 01	NA	1 75E 02	8 34E 07
182	371636	3757112	Commercial	0 00E+00	0 00E+00	3 50E 03	1 25E 07	1 31E 01	1 00E 05	4 08E 03	NA	3 03E 02	NA	3 04E 02	5 24E 06	4 26E 01	NA	1 83E 02	8 73E 07
183	371514	3757111	Commercial	0 00E+00	0 00E+00	3 71E 03	1 32E 07	1 38E 01	1 06E 05	4 32E 03	NA	3 19E 02	NA	3 20E 02	5 53E 06	4 50E 01	NA	1 93E 02	9 21E 07
184	371394	3757110	Commercial	0 00E+00	0 00E+00	4 22E 03	1 51E 07	1 57E 01	1 21E 05	4 92E 03	NA	3 45E 02	NA	3 40E 02	5 86E 06	4 97E 01	NA	2 10E 02	9 98E 07
185	371275	3757110	Commercial	0 00E+00	0 00E+00	4 80E 03	1 72E 07	1 79E 01	1 38E 05	5 60E 03	NA	3 75E 02	NA	3 64E 02	6 27E 06	5 51E 01	NA	2 29E 02	1 09E 06
186	371155	3757109	Commercial	0 00E+00	0 00E+00	5 44E 03	1 94E 07	2 03E 01	1 56E 05	6 34E 03	NA	4 11E 02	NA	3 93E 02	6 77E 06	6 12E 01	NA	2 51E 02	1 19E 06
187	371035	3757108	Commercial	0 00E+00	0 00E+00	6 14E 03	2 19E 07	2 29E 01	1 76E 05	7 15E 03	NA	4 53E 02	NA	4 29E 02	7 40E 06	6 81E 01	NA	2 77E 02	1 32E 06
188	371060	3757133	Commercial	0 00E+00	0 00E+00	6 03E 03	2 15E 07	2 25E 01	1 73E 05	7 03E 03	NA	4 49E 02	NA	4 27E 02	7 37E 06	6 73E 01	NA	2 75E 02	1 31E 06
189	371059	3757085	Commercial	0 00E+00	0 00E+00	5 94E 03	2 12E 07	2 21E 01	1 70E 05	6 92E 03	NA	4 43E 02	NA	4 21E 02	7 26E 06	6 63E 01	NA	2 71E 02	1 29E 06
190	371034	3757060	Commercial	0 00E+00	0 00E+00	6 04E 03	2 16E 07	2 25E 01	1 73E 05	7 03E 03	NA	4 51E 02	NA	4 29E 02	7 40E 06	6 74E 01	NA	2 75E 02	1 31E 06
191	370944	3757061	Commercial	0 00E+00	0 00E+00	6 64E 03	2 37E 07	2 47E 01	1 90E 05	7 74E 03	NA	4 88E 02	NA	4 60E 02	7 94E 06	7 35E 01	NA	2 98E 02	1 42E 06
192	370854	3757061	Commercial	0 00E+00	0 00E+00	7 28E 03	2 60E 07	2 71E 01	2 09E 05	8 48E 03	NA	5 27E 02	NA	4 95E 02	8 54E 06	8 00E 01	NA	3 23E 02	1 54E 06
193	370764	3757062	Commercial	0 00E+00	0 00E+00	7 95E 03	2 84E 07	2 96E 01	2 28E 05	9 26E 03	NA	5 69E 02	NA	5 32E 02	9 16E 06	8 67E 01	NA	3 48E 02	1 66E 06
194	370789	3757086	Commercial	0 00E+00	0 00E+00	7 74E 03	2 76E 07	2 88E 01	2 22E 05	9 02E 03	NA	5 60E 02	NA	5 26E 02	9 07E 06	8 50E 01	NA	3 43E 02	1 63E 06
195	370786	3756996	Commercial	0 00E+00	0 00E+00	7 75E 03	2 77E 07	2 89E 01	2 22E 05	9 03E 03	NA	5 42E 02	NA	5 02E 02	8 65E 06	8 35E 01	NA	3 33E 02	1 58E 06
196	370782	3756907	Commercial	0 00E+00	0 00E+00	7 50E 03	2 68E 07	2 79E 01	2 15E 05	8 74E 03	NA	5 06E 02	NA	4 60E 02	7 93E 06	7 92E 01	NA	3 11E 02	1 48E 06
197	370779	3756817	Commercial	0 00E+00	0 00E+00	7 29E 03	2 60E 07	2 72E 01	2 09E 05	8 50E 03	NA	4 54E 02	NA	3 97E 02	6 84E 06	7 39E 01	NA	2 81E 02	1 34E 06
198	370755	3756843	Commercial	0 00E+00	0 00E+00	7 43E 03	2 65E 07	2 77E 01	2 13E 05	8 66E 03	NA	4 73E 02	NA	4 18E 02	7 20E 06	7 61E 01	NA	2 92E 02	1 39E 06
199	370847	3756839	Commercial	0 00E+00	0 00E+00	6 79E 03	2 43E 07	2 53E 01	1 95E 05	7 91E 03	NA	4 45E 02	NA	3 99E 02	6 88E 06	7 07E 01	NA	2 74E 02	1 31E 06
200	370940	3756836	Commercial	0 00E+00	0 00E+00	6 37E 03	2 28E 07	2 37E 01	1 83E 05	7 42E 03	NA	4 23E 02	NA	3 82E 02	6 59E 06	6 68E 01	NA	2 61E 02	1 24E 06
201	371032	3756832	Commercial	0 00E+00	0 00E+00	5 99E 03	2 14E 07	2 23E 01	1 72E 05	6 98E 03	NA	4 04E 02	NA	3 67E 02	6 32E 06	6 32E 01	NA	2 48E 02	1 18E 06
202	371056	3756809	Commercial	0 00E+00	0 00E+00	5 97E 03	2 13E 07	2 22E 01	1 71E 05	6 95E 03	NA	3 95E 02	NA	3 56E 02	6 13E 06	6 24E 01	NA	2 43E 02	1 16E 06
203	371058	3756782	Commercial	0 00E+00	0 00E+00	6 03E 03	2 15E 07	2 25E 01	1 73E 05	7 03E 03	NA	3 90E 02	NA	3 47E 02	5 99E 06	6 23E 01	NA	2 41E 02	1 15E 06
204	371034	3756805	Commercial	0 00E+00	0 00E+00	6 08E 03	2 17E 07	2 26E 01	1 74E 05	7 08E 03	NA	3 98E 02	NA	3 57E 02	6 16E 06	6 32E 01	NA	2 45E 02	1 17E 06
205	371146	3756803	Commercial	0 00E+00	0 00E+00	5 62E 03	2 01E 07	2 10E 01	1 61E 05	6 55E 03	NA	3 79E 02	NA	3 44E 02	5 93E 06	5 94E 01	NA	2 33E 02	1 11E 06
206	371259	3756800	Commercial	0 00E+00	0 00E+00	5 22E 03	1 86E 07	1 94E 01	1 50E 05	6 08E 03	NA	3 61E 02	NA	3 32E 02	5 72E 06	5 59E 01	NA	2 21E 02	1 05E 06
207	371371	3756798	Commercial	0 00E+00	0 00E+00	4 86E 03	1 73E 07	1 81E 01	1 39E 05	5 66E 03	NA	3 44E 02	NA	3 20E 02	5 52E 06	5 27E 01	NA	2 11E 02	1 00E 06
208	371484	3756795	Commercial	0 00E+00	0 00E+00	4 53E 03	1 62E 07	1 69E 01	1 30E 05	5 27E 03	NA	3 29E 02	NA	3 10E 02	5 35E 06	4 98E 01	NA	2 02E 02	9 60E 07
209	371595	3756793	Commercial	0 00E+00	0 00E+00	4 23E 03	1 51E 07	1 58E 01	1 21E 05	4 93E 03	NA	3 16E 02	NA	3 00E 02	5 18E 06	4 73E 01	NA	1 93E 02	9 19E 07
210	371706	3756791	Commercial	0 00E+00	0 00E+00	3 96E 03	1 41E 07	1 48E 01	1 13E 05	4 61E 03	NA	3 03E 02	NA	2 91E 02	5 02E 06	4 49E 01	NA	1 85E 02	8 80E 07
211	371818	3756788	Commercial	0 00E+00	0 00E+00	3 71E 03	1 33E 07	1 38E 01	1 06E 05	4 32E 03	NA	2 92E 02	NA	2 83E 02	4 88E 06	4 27E 01	NA	1 77E 02	8 45E 07
212	371932	3756786	Commercial	0 00E+00	0 00E+00	3 48E 03	1 24E 07	1 30E 01	9 98E 06	4 05E 03	NA	2 80E 02	NA	2 75E 02	4 73E 06	4 06E 01	NA	1 70E 02	8 12E 07
213	372046	3756783	Commercial	0 00E+00	0 00E+00	3 27E 03	1 17E 07	1 22E 01	9 37E 06	3 81E 03	NA	2 70E 02	NA	2 67E 02	4 60E 06	3 87E 01	NA	1 64E 02	7 81E 07
214	372161	3756780	Commercial	0 00E+00	0 00E+00	3 08E 03	1 10E 07	1 15E 01	8 82E 06	3 58E 03	NA	2 62E 02	NA	2 62E 02	4 52E 06	3 71E 01	NA	1 59E 02	7 57E 07
215	372275	3756778	Commercial	0 00E+00	0 00E+00	2 90E 03	1 03E 07	1 08E 01	8 30E 06	3 37E 03	NA	2 57E 02	NA	2 60E 02	4 49E 06	3 58E 01	NA	1 55E 02	7 40E 07
216	372385	3756776	Commercial	0 00E+00	0 00E+00	2 74E 03	9 79E 08	1 02E 01	7 85E 06	3 19E 03	NA	2 53E 02	NA	2 60E 02	4 48E 06	3 47E 01	NA	1 53E 02	7 28E 07
217	372494	3756773	Commercial	0 00E+00	0 00E+00	2 59E 03	9 27E 08	9 67E 02	7 44E 06	3 02E 03	NA	2 51E 02	NA	2 60E 02	4 49E 06	3 37E 01	NA	1 51E 02	7 18E 07
218	372604	3756771	Commercial	0 00E+00	0 00E+00	2 46E 03	8 78E 08	9 16E 02	7 05E 06	2 86E 03	NA	2 48E 02	NA	2 62E 02	4 51E 06	3 29E 01	NA	1 49E 02	7 10E 07
219	372714	3756768	Commercial	0 00E+00	0 00E+00	2 33E 03	8 33E 08	8 70E 02	6 69E 06	2 72E 03	NA	2 47E 02	NA	2 63E 02	4 54E 06	3 22E 01	NA	1 48E 02	7 04E 07

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho (µg/m^3)	sopropy a coho Acute Hazard	methy a coho (µg/m^3)	methy a coho Acute Hazard	methy ethy ketone (µg/m^3)	methy ethy ketone Acute Hazard	methy t-bu y ether µg/m^3)	methy t-bu y ether Acute Hazard	naph ha ene (µg/m^3)	naph ha ene Acute Hazard	pheno (µg m^3)	pheno Acute Hazard	propy ene (µg/m^3)	propy ene Acute Hazard	s yrene (µg/m^3)	s yrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
220	372738	3756742	Commercial	0 00E+00	0 00E+00	2 28E 03	8 14E 08	8 50E 02	6 54E 06	2 65E 03	NA	2 50E 02	NA	2 69E 02	4 64E 06	3 22E 01	NA	1 50E 02	7 12E 07
221	372733	3756647	Commercial	0 00E+00	0 00E+00	2 17E 03	7 73E 08	8 07E 02	6 21E 06	2 52E 03	NA	2 66E 02	NA	2 94E 02	5 07E 06	3 30E 01	NA	1 58E 02	7 55E 07
222	372820	3756574	Commercial	0 00E+00	0 00E+00	2 12E 03	7 56E 08	7 89E 02	6 07E 06	2 46E 03	NA	2 84E 02	NA	3 20E 02	5 51E 06	3 42E 01	NA	1 69E 02	8 03E 07
223	372844	3756548	Commercial	0 00E+00	0 00E+00	2 11E 03	7 52E 08	7 85E 02	6 04E 06	2 45E 03	NA	2 90E 02	NA	3 28E 02	5 66E 06	3 47E 01	NA	1 72E 02	8 19E 07
224	372839	3756454	Commercial	0 00E+00	0 00E+00	2 12E 03	7 58E 08	7 91E 02	6 09E 06	2 47E 03	NA	3 15E 02	NA	3 61E 02	6 22E 06	3 68E 01	NA	1 86E 02	8 87E 07
225	372821	3756363	Commercial	0 00E+00	0 00E+00	2 12E 03	7 58E 08	7 91E 02	6 08E 06	2 47E 03	NA	3 52E 02	NA	4 10E 02	7 07E 06	3 99E 01	NA	2 07E 02	9 87E 07
226	372796	3756343	Commercial	0 00E+00	0 00E+00	2 14E 03	7 63E 08	7 96E 02	6 12E 06	2 49E 03	NA	3 64E 02	NA	4 26E 02	7 34E 06	4 10E 01	NA	2 14E 02	1 02E 06
227	372731	3756328	Commercial	0 00E+00	0 00E+00	2 19E 03	7 81E 08	8 14E 02	6 26E 06	2 54E 03	NA	3 82E 02	NA	4 49E 02	7 74E 06	4 28E 01	NA	2 25E 02	1 07E 06
228	372707	3756352	Commercial	0 00E+00	0 00E+00	2 22E 03	7 92E 08	8 27E 02	6 36E 06	2 58E 03	NA	3 73E 02	NA	4 36E 02	7 52E 06	4 22E 01	NA	2 20E 02	1 05E 06
229	372928	3756344	Commercial	0 00E+00	0 00E+00	2 03E 03	7 25E 08	7 56E 02	5 82E 06	2 36E 03	NA	3 40E 02	NA	3 97E 02	6 85E 06	3 85E 01	NA	2 00E 02	9 54E 07
230	372952	3756319	Commercial	0 00E+00	0 00E+00	2 00E 03	7 14E 08	7 45E 02	5 73E 06	2 33E 03	NA	3 41E 02	NA	4 00E 02	6 89E 06	3 84E 01	NA	2 01E 02	9 56E 07
231	372951	3756245	Commercial	0 00E+00	0 00E+00	1 96E 03	6 99E 08	7 30E 02	5 61E 06	2 28E 03	NA	3 56E 02	NA	4 21E 02	7 25E 06	3 95E 01	NA	2 09E 02	9 96E 07
232	372927	3756270	Commercial	0 00E+00	0 00E+00	1 99E 03	7 12E 08	7 43E 02	5 71E 06	2 32E 03	NA	3 54E 02	NA	4 16E 02	7 18E 06	3 94E 01	NA	2 08E 02	9 90E 07
233	373033	3756268	Commercial	0 00E+00	0 00E+00	1 91E 03	6 84E 08	7 13E 02	5 49E 06	2 23E 03	NA	3 35E 02	NA	3 93E 02	6 78E 06	3 74E 01	NA	1 97E 02	9 37E 07
234	373139	3756266	Commercial	0 00E+00	0 00E+00	1 84E 03	6 57E 08	6 86E 02	5 28E 06	2 14E 03	NA	3 20E 02	NA	3 75E 02	6 47E 06	3 58E 01	NA	1 88E 02	8 95E 07
235	373245	3756264	Commercial	0 00E+00	0 00E+00	1 77E 03	6 33E 08	6 60E 02	5 08E 06	2 06E 03	NA	3 06E 02	NA	3 59E 02	6 19E 06	3 44E 01	NA	1 80E 02	8 58E 07
236	373351	3756262	Commercial	0 00E+00	0 00E+00	1 71E 03	6 10E 08	6 36E 02	4 89E 06	1 99E 03	NA	2 94E 02	NA	3 45E 02	5 94E 06	3 30E 01	NA	1 73E 02	8 24E 07
237	373457	3756261	Commercial	0 00E+00	0 00E+00	1 65E 03	5 88E 08	6 14E 02	4 72E 06	1 92E 03	NA	2 83E 02	NA	3 31E 02	5 71E 06	3 18E 01	NA	1 66E 02	7 92E 07
238	373482	3756235	Commercial	0 00E+00	0 00E+00	1 62E 03	5 79E 08	6 05E 02	4 65E 06	1 89E 03	NA	2 84E 02	NA	3 33E 02	5 75E 06	3 17E 01	NA	1 67E 02	7 94E 07
239	373480	3756123	Commercial	0 00E+00	0 00E+00	1 56E 03	5 56E 08	5 80E 02	4 46E 06	1 81E 03	NA	2 95E 02	NA	3 50E 02	6 03E 06	3 23E 01	NA	1 73E 02	8 23E 07
240	373479	3756010	Commercial	0 00E+00	0 00E+00	1 47E 03	5 25E 08	5 48E 02	4 21E 06	1 71E 03	NA	2 95E 02	NA	3 53E 02	6 09E 06	3 20E 01	NA	1 73E 02	8 23E 07
241	373477	3755897	Commercial	0 00E+00	0 00E+00	1 36E 03	4 87E 08	5 08E 02	3 91E 06	1 59E 03	NA	2 85E 02	NA	3 43E 02	5 91E 06	3 06E 01	NA	1 67E 02	7 95E 07
242	373476	3755785	Commercial	0 00E+00	0 00E+00	1 25E 03	4 45E 08	4 64E 02	3 57E 06	1 45E 03	NA	2 94E 02	NA	3 58E 02	6 17E 06	3 08E 01	NA	1 72E 02	8 17E 07
243	373474	3755672	Commercial	0 00E+00	0 00E+00	1 12E 03	3 99E 08	4 17E 02	3 21E 06	1 30E 03	NA	2 93E 02	NA	3 60E 02	6 21E 06	3 00E 01	NA	1 70E 02	8 12E 07
244	373473	3755559	Commercial	0 00E+00	0 00E+00	9 89E 04	3 53E 08	3 69E 02	2 84E 06	1 15E 03	NA	2 82E 02	NA	3 49E 02	6 02E 06	2 85E 01	NA	1 64E 02	7 80E 07
245	373447	3755535	Commercial	0 00E+00	0 00E+00	9 64E 04	3 44E 08	3 60E 02	2 77E 06	1 12E 03	NA	2 81E 02	NA	3 48E 02	6 01E 06	2 83E 01	NA	1 63E 02	7 77E 07
246	373334	3755539	Commercial	0 00E+00	0 00E+00	9 86E 04	3 52E 08	3 68E 02	2 83E 06	1 14E 03	NA	2 92E 02	NA	3 63E 02	6 25E 06	2 93E 01	NA	1 70E 02	8 07E 07
247	373221	3755544	Commercial	0 00E+00	0 00E+00	1 01E 03	3 60E 08	3 76E 02	2 89E 06	1 17E 03	NA	3 03E 02	NA	3 78E 02	6 51E 06	3 04E 01	NA	1 76E 02	8 40E 07
248	373197	3755568	Commercial	0 00E+00	0 00E+00	1 04E 03	3 73E 08	3 90E 02	3 00E 06	1 21E 03	NA	3 11E 02	NA	3 87E 02	6 68E 06	3 12E 01	NA	1 81E 02	8 61E 07
249	373196	3755636	Commercial	0 00E+00	0 00E+00	1 14E 03	4 06E 08	4 23E 02	3 26E 06	1 32E 03	NA	3 24E 02	NA	4 02E 02	6 94E 06	3 28E 01	NA	1 89E 02	8 98E 07
250	373194	3755705	Commercial	0 00E+00	0 00E+00	1 23E 03	4 38E 08	4 58E 02	3 52E 06	1 43E 03	NA	3 34E 02	NA	4 12E 02	7 10E 06	3 40E 01	NA	1 94E 02	9 24E 07
251	373220	3755680	Commercial	0 00E+00	0 00E+00	1 19E 03	4 25E 08	4 43E 02	3 41E 06	1 38E 03	NA	3 27E 02	NA	4 04E 02	6 97E 06	3 33E 01	NA	1 90E 02	9 07E 07
252	373135	3755679	Commercial	0 00E+00	0 00E+00	1 21E 03	4 32E 08	4 51E 02	3 47E 06	1 40E 03	NA	3 40E 02	NA	4 21E 02	7 25E 06	3 44E 01	NA	1 98E 02	9 41E 07
253	373160	3755704	Commercial	0 00E+00	0 00E+00	1 24E 03	4 41E 08	4 61E 02	3 54E 06	1 43E 03	NA	3 39E 02	NA	4 19E 02	7 22E 06	3 45E 01	NA	1 97E 02	9 39E 07
254	373158	3755635	Commercial	0 00E+00	0 00E+00	1 14E 03	4 08E 08	4 26E 02	3 28E 06	1 33E 03	NA	3 29E 02	NA	4 09E 02	7 04E 06	3 32E 01	NA	1 91E 02	9 12E 07
255	373156	3755566	Commercial	0 00E+00	0 00E+00	1 05E 03	3 74E 08	3 91E 02	3 01E 06	1 22E 03	NA	3 15E 02	NA	3 92E 02	6 76E 06	3 16E 01	NA	1 83E 02	8 72E 07
256	373132	3755542	Commercial	0 00E+00	0 00E+00	1 02E 03	3 64E 08	3 80E 02	2 93E 06	1 18E 03	NA	3 12E 02	NA	3 88E 02	6 70E 06	3 11E 01	NA	1 81E 02	8 62E 07
257	373055	3755538	Commercial	0 00E+00	0 00E+00	1 03E 03	3 66E 08	3 82E 02	2 94E 06	1 19E 03	NA	3 18E 02	NA	3 97E 02	6 84E 06	3 17E 01	NA	1 85E 02	8 79E 07
258	373079	3755562	Commercial	0 00E+00	0 00E+00	1 06E 03	3 77E 08	3 94E 02	3 03E 06	1 23E 03	NA	3 22E 02	NA	4 02E 02	6 93E 06	3 22E 01	NA	1 87E 02	8 92E 07
259	373077	3755465	Commercial	0 00E+00	0 00E+00	9 22E 04	3 29E 08	3 44E 02	2 65E 06	1 07E 03	NA	3 02E 02	NA	3 79E 02	6 53E 06	2 99E 01	NA	1 75E 02	8 35E 07
260	373075	3755368	Commercial	0 00E+00	0 00E+00	8 27E 04	2 95E 08	3 08E 02	2 37E 06	9 62E 04	NA	2 97E 02	NA	3 75E 02	6 46E 06	2 90E 01	NA	1 72E 02	8 20E 07
261	373073	3755271	Commercial	0 00E+00	0 00E+00	8 65E 04	3 09E 08	3 22E 02	2 48E 06	1 01E 03	NA	2 90E 02	NA	3 64E 02	6 27E 06	2 85E 01	NA	1 68E 02	8 01E 07
262	373071	3755174	Commercial	0 00E+00	0 00E+00	8 93E 04	3 19E 08	3 33E 02	2 56E 06	1 04E 03	NA	2 80E 02	NA	3 50E 02	6 03E 06	2 78E 01	NA	1 63E 02	7 74E 07
263	373046	3755149	Commercial	0 00E+00	0 00E+00	9 10E 04	3 25E 08	3 39E 02	2 61E 06	1 06E 03	NA	2 78E 02	NA	3 47E 02	5 98E 06	2 78E 01	NA	1 62E 02	7 70E 07
264	372939	3755150	Commercial	0 00E+00	0 00E+00	9 58E 04	3 42E 08	3 57E 02	2 75E 06	1 11E 03	NA	2 84E 02	NA	3 53E 02	6 08E 06	2 85E 01	NA	1 65E 02	7 85E 07
265	372832	3755151	Commercial	0 00E+00	0 00E+00	1 01E 03	3 60E 08	3 76E 02	2 89E 06	1 17E 03	NA	2 89E 02	NA	3 58E 02	6 17E 06	2 91E 01	NA	1 68E 02	7 99E 07
266	372725	3755152	Commercial	0 00E+00	0 00E+00	1 06E 03	3 78E 08	3 95E 02	3 04E 06	1 23E 03	NA	2 93E 02	NA	3 62E 02	6 25E 06	2 98E 01	NA	1 71E 02	8 12E 07
267	372623	3755157	Commercial	0 00E+00	0 00E+00	1 11E 03	3 96E 08	4 13E 02	3 18E 06	1 29E 03	NA	2 98E 02	NA	3 67E 02	6 34E 06	3 04E 01	NA	1 73E 02	8 26E 07
268	372527	3755158	Commercial	0 00E+00	0 00E+00	1 16E 03	4 13E 08	4 31E 02	3 32E 06	1 35E 03	NA	3 02E 02	NA	3 71E 02	6 40E 06	3 10E 01	NA	1 76E 02	8 37E 07
269	372431	3755159	Commercial	0 00E+00	0 00E+00	1 20E 03	4 30E 08	4 49E 02	3 45E 06	1 40E 03	NA	3 05E 02	NA	3 74E 02	6 45E 06	3 15E 01	NA	1 78E 02	8 47E 07
270	372334	3755160	Commercial	0 00E+00	0 00E+00	1 25E 03	4 47E 08	4 67E 02	3 59E 06	1 46E 03	NA	3 08E 02	NA	3 77E 02	6 50E 06	3 20E 01	NA	1 80E 02	8 56E 07
271	372237	3755161	Commercial	0 00E+00	0 00E+00	1 30E 03	4 64E 08	4 85E 02	3 73E 06	1 51E 03	NA	3 11E 02	NA	3 80E 02	6 54E 06	3 25E 01	NA	1 82E 02	8 65E 07
272	372139	3755161	Commercial	0 00E+00	0 00E+00	1 35E 03	4 81E 08	5 02E 02	3 86E 06	1 57E 03	NA	3 14E 02	NA	3 82E 02	6 58E 06	3 29E 01	NA	1 83E 02	8 72E 07
273	372040	3755162	Commercial	0 00E+00	0 00E+00	1 39E 03	4 97E 08	5 19E 02	3 99E 06	1 62E 03	NA	3 16E 02	NA	3 83E 02	6 61E 06	3 33E 01	NA	1 85E 02	8 79E 07
274	371941	3755163	Commercial	0 00E+00	0 00E+00	1 43E 03	5 12E 08	5 34E 02	4 11E 06	1 67E 03	NA	3 17E 02	NA	3 84E 02	6 62E 06	3 37E 01	NA	1 86E 02	8 84E 07
275	371843	3755164	Commercial	0 00E+00	0 00E+00	1 47E 03	5 26E 08	5 48E 02	4 22E 06	1 71E 03	NA	3 19E 02	NA	3 84E 02	6 63E 06	3 39E 01	NA	1 86E 02	8 87E 07
276	371748	3755165	Commercial	0 00E+00	0 00E+00	1 50E 03	5 37E 08	5 60E 02	4 31E 06	1 75E 03	NA	3 19E 02	NA	3 84E 02	6 63E 06	3 41E 01	NA	1 87E 02	8 89E 07
277	371653	3755165	Commercial	0 00E+00	0 00E+00	1 53E 03	5 46E 08	5 69E 02	4 38E 06	1 78E 03	NA	3 19E 02	NA	3 84E 02	6 61E 06	3 42E 01	NA	1 87E 02	8 89E 07
278	371558	3755166	Commercial	0 00E+00	0 00E+00	1 55E 03	5 52E 08	5 76E 02	4 43E 06	1 80E 03	NA	3 22E 02	NA	3 87E 02	6 68E 06	3 46E 01	NA	1 89E 02	8 98E 07
279	371463	3755167	Commercial	0 00E+00	0 00E+00	1 55E 03	5 55E 08	5 79E 02	4 45E 06	1 80E 03	NA	3 28E 02	NA	3 95E 02	6 82E 06	3 52E 01	NA	1 92E 02	9 15E 07
280	371359	3755168	Commercial	0 00E+00	0 00E+00	1 55E 03	5 53E 08	5 78E 02	4 44E 06	1 80E 03	NA	3 34E 02	NA	4 04E 02	6 96E 06	3 56E 01	NA	1 96E 02	9 31E 07
281	371256	3755169	Commercial	0 00E+00	0 00E+00	1 53E 03	5 47E 08	5 71E 02	4 39E 06	1 78E 03	NA	3 40E 02	NA	4 11E 02	7 09E 06	3 60E 01	NA	1 99E 02	9 46E 07
282	371152	3755170	Commercial	0 00E+00	0 00E+00	1 50E 03	5 34E 08	5 58E 02	4 29E 06	1 73E 03	NA	3 45E 02	NA	4 19E 02	7 22E 06	3 62E 01	NA	2 01E 02	9 59E 07
283	371049	3755171	Commercial	0 00E+00	0 00E+00	1 61E 03	5 75E 08	5 99E 02	4 61E 06	1 87E 03	NA	3 52E 02	NA	4 26E 02	7 34E 06	3 74E 01	NA	2 06E 02	9 81E 07
284	371024	3755197	Commercial	0 00E+00	0 00E+00	1 67E 03	5 96E 08	6 22E 02	4 79E 06	1 94E 03	NA	3 59E 02	NA	4 34E 02	7 48E 06	3 83E 01	NA	2 10E 02	1 00E 06
285	371028	3755273	Commercial	0 00E+00	0 00E+00	1 71E 03	6 09E 08	6 36E 02	4 89E 06	1 98E 03	NA	3 74E 02	NA	4 52E 02	7 79E 06	3 97E 01	NA	2 19E 02	1 04E 06

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho (µg/m^3)	sopropy a coho Acute Hazard	methy a coho (µg/m^3)	methy a coho Acute Hazard	methy ethy ketone (µg/m^3)	methy ethy ketone Acute Hazard	methy t-buty ether µg/m^3)	methy t-buty ether Acute Hazard	naphtha ene (µg/m^3)	naphtha ene Acute Hazard	pheno (µg m^3)	pheno Acute Hazard	propy ene (µg/m^3)	propy ene Acute Hazard	styrene (µg/m^3)	styrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
286	371031	3755350	Commercial	0 00E+00	0 00E+00	1 93E 03	6 89E 08	7 19E 02	5 53E 06	2 24E 03	NA	3 94E 02	NA	4 73E 02	8 15E 06	4 25E 01	NA	2 31E 02	1 10E 06
287	371020	3755376	Commercial	0 00E+00	0 00E+00	2 00E 03	7 14E 08	7 45E 02	5 73E 06	2 32E 03	NA	4 02E 02	NA	4 81E 02	8 30E 06	4 35E 01	NA	2 36E 02	1 12E 06
288	371018	3755470	Commercial	0 00E+00	0 00E+00	2 28E 03	8 13E 08	8 49E 02	6 53E 06	2 65E 03	NA	4 59E 02	NA	5 50E 02	9 48E 06	4 97E 01	NA	2 69E 02	1 28E 06
289	371017	3755556	Commercial	0 00E+00	0 00E+00	2 52E 03	8 98E 08	9 37E 02	7 21E 06	2 93E 03	NA	5 25E 02	NA	6 31E 02	1 09E 05	5 64E 01	NA	3 07E 02	1 46E 06
290	371040	3755532	Commercial	0 00E+00	0 00E+00	2 43E 03	8 69E 08	9 07E 02	6 98E 06	2 83E 03	NA	5 03E 02	NA	6 04E 02	1 04E 05	5 41E 01	NA	2 95E 02	1 40E 06
291	371026	3755420	Commercial	0 00E+00	0 00E+00	2 13E 03	7 61E 08	7 94E 02	6 11E 06	2 48E 03	NA	4 28E 02	NA	5 12E 02	8 83E 06	4 64E 01	NA	2 51E 02	1 19E 06
292	371016	3755399	Commercial	0 00E+00	0 00E+00	2 07E 03	7 39E 08	7 71E 02	5 93E 06	2 40E 03	NA	4 16E 02	NA	4 98E 02	8 58E 06	4 50E 01	NA	2 44E 02	1 16E 06
293	370916	3755327	Commercial	0 00E+00	0 00E+00	1 92E 03	6 87E 08	7 17E 02	5 52E 06	2 24E 03	NA	3 97E 02	NA	4 76E 02	8 21E 06	4 27E 01	NA	2 32E 02	1 11E 06
294	370816	3755255	Commercial	0 00E+00	0 00E+00	2 87E 03	1 02E 07	1 07E 01	8 22E 06	3 34E 03	NA	4 07E 02	NA	4 63E 02	7 98E 06	4 82E 01	NA	2 41E 02	1 15E 06
385	370885	3757751	Commercial	0 00E+00	0 00E+00	4 53E 03	1 62E 07	1 69E 01	1 30E 05	5 27E 03	NA	4 23E 02	NA	4 35E 02	7 50E 06	5 76E 01	NA	2 55E 02	1 21E 06
386	370907	3757702	Commercial	0 00E+00	0 00E+00	4 62E 03	1 65E 07	1 72E 01	1 32E 05	5 38E 03	NA	4 31E 02	NA	4 44E 02	7 65E 06	5 88E 01	NA	2 60E 02	1 24E 06
387	370945	3757670	Commercial	0 00E+00	0 00E+00	4 58E 03	1 64E 07	1 71E 01	1 31E 05	5 34E 03	NA	4 29E 02	NA	4 42E 02	7 61E 06	5 84E 01	NA	2 58E 02	1 23E 06
388	371046	3757668	Commercial	0 00E+00	0 00E+00	4 39E 03	1 57E 07	1 64E 01	1 26E 05	5 11E 03	NA	4 05E 02	NA	4 16E 02	7 17E 06	5 55E 01	NA	2 45E 02	1 16E 06
389	371046	3757585	Commercial	0 00E+00	0 00E+00	4 74E 03	1 69E 07	1 76E 01	1 36E 05	5 51E 03	NA	4 20E 02	NA	4 25E 02	7 34E 06	5 85E 01	NA	2 54E 02	1 21E 06
390	371122	3757584	Commercial	0 00E+00	0 00E+00	4 73E 03	1 69E 07	1 76E 01	1 36E 05	5 51E 03	NA	4 09E 02	NA	4 11E 02	7 09E 06	5 76E 01	NA	2 48E 02	1 18E 06
399	371970	3757842	Commercial	0 00E+00	0 00E+00	3 25E 03	1 16E 07	1 21E 01	9 32E 06	3 79E 03	NA	2 72E 02	NA	2 70E 02	4 65E 06	3 88E 01	NA	1 65E 02	7 85E 07
400	372023	3757843	Commercial	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 13E 06	3 71E 03	NA	2 67E 02	NA	2 66E 02	4 58E 06	3 81E 01	NA	1 62E 02	7 72E 07
401	372020	3757552	Commercial	0 00E+00	0 00E+00	3 13E 03	1 12E 07	1 17E 01	8 97E 06	3 65E 03	NA	2 71E 02	NA	2 72E 02	4 69E 06	3 81E 01	NA	1 64E 02	7 80E 07
402	372002	3757140	Commercial	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 64E 06	3 51E 03	NA	2 66E 02	NA	2 69E 02	4 63E 06	3 71E 01	NA	1 61E 02	7 65E 07
403	371514	3757136	Commercial	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 41E 01	1 09E 05	4 42E 03	NA	3 24E 02	NA	3 23E 02	5 58E 06	4 58E 01	NA	1 96E 02	9 34E 07
404	371035	3757133	Commercial	0 00E+00	0 00E+00	6 17E 03	2 20E 07	2 30E 01	1 77E 05	7 19E 03	NA	4 59E 02	NA	4 36E 02	7 51E 06	6 88E 01	NA	2 80E 02	1 34E 06
405	371034	3757085	Commercial	0 00E+00	0 00E+00	6 10E 03	2 18E 07	2 27E 01	1 75E 05	7 10E 03	NA	4 53E 02	NA	4 29E 02	7 40E 06	6 79E 01	NA	2 77E 02	1 32E 06
406	370764	3757087	Commercial	0 00E+00	0 00E+00	7 91E 03	2 83E 07	2 95E 01	2 27E 05	9 22E 03	NA	5 72E 02	NA	5 37E 02	9 25E 06	8 68E 01	NA	3 50E 02	1 67E 06
407	370754	3756818	Commercial	0 00E+00	0 00E+00	7 43E 03	2 65E 07	2 77E 01	2 13E 05	8 66E 03	NA	4 60E 02	NA	4 01E 02	6 91E 06	7 51E 01	NA	2 85E 02	1 36E 06
408	371031	3756807	Commercial	0 00E+00	0 00E+00	6 08E 03	2 17E 07	2 26E 01	1 74E 05	7 08E 03	NA	3 99E 02	NA	3 58E 02	6 18E 06	6 33E 01	NA	2 46E 02	1 17E 06
409	371033	3756780	Commercial	0 00E+00	0 00E+00	6 15E 03	2 20E 07	2 29E 01	1 76E 05	7 16E 03	NA	3 94E 02	NA	3 49E 02	6 02E 06	6 32E 01	NA	2 43E 02	1 16E 06
410	371483	3756770	Commercial	0 00E+00	0 00E+00	4 54E 03	1 62E 07	1 69E 01	1 30E 05	5 28E 03	NA	3 29E 02	NA	3 08E 02	5 32E 06	4 98E 01	NA	2 01E 02	9 57E 07
411	371817	3756763	Commercial	0 00E+00	0 00E+00	3 70E 03	1 32E 07	1 38E 01	1 06E 05	4 31E 03	NA	2 92E 02	NA	2 83E 02	4 88E 06	4 26E 01	NA	1 77E 02	8 45E 07
412	372274	3756753	Commercial	0 00E+00	0 00E+00	2 88E 03	1 03E 07	1 07E 01	8 24E 06	3 35E 03	NA	2 59E 02	NA	2 64E 02	4 55E 06	3 59E 01	NA	1 57E 02	7 46E 07
413	372713	3756743	Commercial	0 00E+00	0 00E+00	2 31E 03	8 24E 08	8 60E 02	6 62E 06	2 69E 03	NA	2 50E 02	NA	2 68E 02	4 63E 06	3 23E 01	NA	1 50E 02	7 13E 07
414	372703	3756553	Commercial	0 00E+00	0 00E+00	2 23E 03	7 96E 08	8 31E 02	6 39E 06	2 59E 03	NA	2 92E 02	NA	3 27E 02	5 64E 06	3 55E 01	NA	1 74E 02	8 26E 07
415	372819	3756549	Commercial	0 00E+00	0 00E+00	2 13E 03	7 60E 08	7 93E 02	6 10E 06	2 47E 03	NA	2 91E 02	NA	3 29E 02	5 67E 06	3 49E 01	NA	1 73E 02	8 22E 07
416	372814	3756455	Commercial	0 00E+00	0 00E+00	2 14E 03	7 66E 08	7 99E 02	6 15E 06	2 50E 03	NA	3 18E 02	NA	3 64E 02	6 28E 06	3 72E 01	NA	1 88E 02	8 96E 07
417	372797	3756368	Commercial	0 00E+00	0 00E+00	2 15E 03	7 66E 08	7 99E 02	6 15E 06	2 50E 03	NA	3 53E 02	NA	4 11E 02	7 09E 06	4 01E 01	NA	2 08E 02	9 91E 07
418	372705	3756372	Commercial	0 00E+00	0 00E+00	2 23E 03	7 96E 08	8 30E 02	6 39E 06	2 59E 03	NA	3 62E 02	NA	4 21E 02	7 26E 06	4 13E 01	NA	2 14E 02	1 02E 06
419	372706	3756327	Commercial	0 00E+00	0 00E+00	2 21E 03	7 88E 08	8 23E 02	6 33E 06	2 57E 03	NA	3 87E 02	NA	4 55E 02	7 85E 06	4 33E 01	NA	2 28E 02	1 08E 06
420	372927	3756319	Commercial	0 00E+00	0 00E+00	2 02E 03	7 21E 08	7 52E 02	5 79E 06	2 35E 03	NA	3 46E 02	NA	4 05E 02	6 99E 06	3 89E 01	NA	2 04E 02	9 69E 07
421	372926	3756245	Commercial	0 00E+00	0 00E+00	1 98E 03	7 06E 08	7 37E 02	5 67E 06	2 30E 03	NA	3 61E 02	NA	4 26E 02	7 35E 06	3 99E 01	NA	2 12E 02	1 01E 06
422	373457	3756236	Commercial	0 00E+00	0 00E+00	1 64E 03	5 84E 08	6 10E 02	4 69E 06	1 90E 03	NA	2 86E 02	NA	3 37E 02	5 80E 06	3 20E 01	NA	1 68E 02	8 02E 07
423	373448	3755560	Commercial	0 00E+00	0 00E+00	9 93E 04	3 55E 08	3 70E 02	2 85E 06	1 15E 03	NA	2 84E 02	NA	3 52E 02	6 08E 06	2 87E 01	NA	1 65E 02	7 87E 07
424	373222	3755569	Commercial	0 00E+00	0 00E+00	1 04E 03	3 72E 08	3 88E 02	2 99E 06	1 21E 03	NA	3 09E 02	NA	3 84E 02	6 62E 06	3 10E 01	NA	1 79E 02	8 54E 07
425	373219	3755705	Commercial	0 00E+00	0 00E+00	1 22E 03	4 36E 08	4 55E 02	3 50E 06	1 42E 03	NA	3 30E 02	NA	4 07E 02	7 01E 06	3 36E 01	NA	1 92E 02	9 14E 07
426	373135	3755704	Commercial	0 00E+00	0 00E+00	1 24E 03	4 44E 08	4 63E 02	3 56E 06	1 44E 03	NA	3 43E 02	NA	4 24E 02	7 31E 06	3 49E 01	NA	2 00E 02	9 50E 07
427	373131	3755567	Commercial	0 00E+00	0 00E+00	1 05E 03	3 76E 08	3 93E 02	3 02E 06	1 22E 03	NA	3 18E 02	NA	3 96E 02	6 83E 06	3 18E 01	NA	1 85E 02	8 80E 07
428	373054	3755563	Commercial	0 00E+00	0 00E+00	1 06E 03	3 79E 08	3 96E 02	3 04E 06	1 23E 03	NA	3 25E 02	NA	4 05E 02	6 99E 06	3 25E 01	NA	1 89E 02	9 00E 07
429	373046	3755174	Commercial	0 00E+00	0 00E+00	9 05E 04	3 23E 08	3 37E 02	2 59E 06	1 05E 03	NA	2 81E 02	NA	3 51E 02	6 05E 06	2 80E 01	NA	1 63E 02	7 78E 07
430	372725	3755177	Commercial	0 00E+00	0 00E+00	1 06E 03	3 78E 08	3 94E 02	3 03E 06	1 23E 03	NA	2 97E 02	NA	3 68E 02	6 34E 06	3 01E 01	NA	1 73E 02	8 23E 07
431	372624	3755182	Commercial	0 00E+00	0 00E+00	1 11E 03	3 96E 08	4 13E 02	3 17E 06	1 29E 03	NA	3 02E 02	NA	3 73E 02	6 43E 06	3 08E 01	NA	1 76E 02	8 37E 07
432	372238	3755186	Commercial	0 00E+00	0 00E+00	1 31E 03	4 67E 08	4 87E 02	3 75E 06	1 52E 03	NA	3 17E 02	NA	3 87E 02	6 67E 06	3 30E 01	NA	1 85E 02	8 80E 07
433	371843	3755189	Commercial	0 00E+00	0 00E+00	1 49E 03	5 33E 08	5 57E 02	4 28E 06	1 74E 03	NA	3 26E 02	NA	3 94E 02	6 79E 06	3 46E 01	NA	1 90E 02	9 07E 07
434	371463	3755192	Commercial	0 00E+00	0 00E+00	1 60E 03	5 70E 08	5 95E 02	4 58E 06	1 85E 03	NA	3 32E 02	NA	3 99E 02	6 89E 06	3 57E 01	NA	1 95E 02	9 27E 07
435	371049	3755196	Commercial	0 00E+00	0 00E+00	1 59E 03	5 68E 08	5 93E 02	4 56E 06	1 85E 03	NA	3 56E 02	NA	4 32E 02	7 44E 06	3 77E 01	NA	2 08E 02	9 91E 07
436	371056	3755349	Commercial	0 00E+00	0 00E+00	1 93E 03	6 89E 08	7 19E 02	5 53E 06	2 24E 03	NA	3 92E 02	NA	4 70E 02	8 10E 06	4 24E 01	NA	2 30E 02	1 09E 06
437	371043	3755384	Commercial	0 00E+00	0 00E+00	2 03E 03	7 24E 08	7 56E 02	5 81E 06	2 35E 03	NA	4 07E 02	NA	4 88E 02	8 41E 06	4 41E 01	NA	2 39E 02	1 14E 06
438	371042	3755556	Commercial	0 00E+00	0 00E+00	2 50E 03	8 91E 08	9 30E 02	7 15E 06	2 90E 03	NA	5 23E 02	NA	6 29E 02	1 09E 05	5 61E 01	NA	3 06E 02	1 46E 06
439	370996	3755560	Commercial	0 00E+00	0 00E+00	2 54E 03	9 08E 08	9 48E 02	7 29E 06	2 96E 03	NA	5 30E 02	NA	6 37E 02	1 10E 05	5 69E 01	NA	3 10E 02	1 48E 06
440	371001	3755419	Commercial	0 00E+00	0 00E+00	2 13E 03	7 60E 08	7 94E 02	6 11E 06	2 47E 03	NA	4 28E 02	NA	5 12E 02	8 82E 06	4 63E 01	NA	2 51E 02	1 19E 06
441	370801	3755276	Commercial	0 00E+00	0 00E+00	2 93E 03	1 04E 07	1 09E 01	8 38E 06	3 41E 03	NA	4 14E 02	NA	4 70E 02	8 10E 06	4 91E 01	NA	2 45E 02	1 17E 06
1	372249	3757612	Residence	0 00E+00	0 00E+00	2 72E 03	9 72E 08	1 01E 01	7 80E 06	3 17E 03	NA	2 47E 02	NA	2 52E 02	4 35E 06	3 41E 01	NA	1 49E 02	7 11E 07
2	372499	3757612	Residence	0 00E+00	0 00E+00	2 25E 03	8 05E 08	8 40E 02	6 46E 06	2 62E 03	NA	2 23E 02	NA	2 34E 02	4 03E 06	2 98E 01	NA	1 34E 02	6 39E 07
3	372249	3757862	Residence	0 00E+00	0 00E+00	2 88E 03	1 03E 07	1 07E 01	8 25E 06	3 35E 03	NA	2 48E 02	NA	2 48E 02	4 28E 06	3 49E 01	NA	1 50E 02	7 14E 07
4	372499	3757862	Residence	0 00E+00	0 00E+00	2 53E 03	9 02E 08	9 41E 02	7 24E 06	2 94E 03	NA	2 28E 02	NA	2 32E 02	4 01E 06	3 15E 01	NA	1 38E 02	6 56E 07
5	372249	3758112	Residence	0 00E+00	0 00E+00	2 72E 03	9 72E 08	1 01E 01	7 80E 06	3 17E 03	NA	2 34E 02	NA	2 34E 02	4 04E 06	3 30E 01	NA	1 42E 02	6 74E 07
6	372499	3758112	Residence	0 00E+00	0 00E+00	2 54E 03	9 06E 08	9 45E 02	7 27E 06	2 95E 03	NA	2 16E 02	NA	2 16E 02	3 72E 06	3 06E 01	NA	1 31E 02	6 23E 07
7	372249	3758362	Residence	0 00E+00	0 00E+00	2 33E 03	8 32E 08	8 68E 02	6 68E 06	2 71E 03	NA	2 22E 02	NA	2 30E 02	3 96E 06	3 01E 01	NA	1 34E 02	6 37E 07
8	372499	3758362	Residence	0 00E+00	0 00E+00	2 31E 03	8 27E 08	8 63E 02	6 64E 06	2 69E 03	NA	2 11E 02	NA	2 16E 02	3 72E 06	2 91E 01	NA	1 27E 02	6 07E 07

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y ether µg/m³)	methy t-bu y ether Acute Hazard	naph ha ene (µg/m³)	naph ha ene Acute Hazard	pheno (µg m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard	s yrene (µg/m³)	s yrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
9	373793	3755335	Residence	0 00E+00	0 00E+00	7 19E 04	2 57E 08	2 68E 02	2 06E 06	8 34E 04	NA	2 26E 02	NA	2 82E 02	4 86E 06	2 25E 01	NA	1 31E 02	6 24E 07
10	374093	3755335	Residence	0 00E+00	0 00E+00	7 00E 04	2 50E 08	2 61E 02	2 01E 06	8 12E 04	NA	2 12E 02	NA	2 64E 02	4 55E 06	2 12E 01	NA	1 23E 02	5 86E 07
11	373793	3755710	Residence	0 00E+00	0 00E+00	1 09E 03	3 88E 08	4 05E 02	3 11E 06	1 26E 03	NA	2 58E 02	NA	3 14E 02	5 42E 06	2 69E 01	NA	1 50E 02	7 17E 07
12	374093	3755710	Residence	0 00E+00	0 00E+00	1 02E 03	3 65E 08	3 81E 02	2 93E 06	1 19E 03	NA	2 30E 02	NA	2 79E 02	4 81E 06	2 43E 01	NA	1 34E 02	6 40E 07
13	373793	3756085	Residence	0 00E+00	0 00E+00	1 39E 03	4 98E 08	5 20E 02	4 00E 06	1 62E 03	NA	2 60E 02	NA	3 08E 02	5 32E 06	2 86E 01	NA	1 53E 02	7 27E 07
14	374093	3756085	Residence	0 00E+00	0 00E+00	1 28E 03	4 58E 08	4 78E 02	3 68E 06	1 49E 03	NA	2 33E 02	NA	2 76E 02	4 75E 06	2 59E 01	NA	1 37E 02	6 53E 07
15	373793	3756460	Residence	0 00E+00	0 00E+00	1 52E 03	5 41E 08	5 65E 02	4 34E 06	1 76E 03	NA	2 26E 02	NA	2 59E 02	4 47E 06	2 64E 01	NA	1 34E 02	6 37E 07
16	374093	3756460	Residence	0 00E+00	0 00E+00	1 38E 03	4 94E 08	5 16E 02	3 97E 06	1 61E 03	NA	2 10E 02	NA	2 42E 02	4 17E 06	2 44E 01	NA	1 24E 02	5 92E 07
17	373793	3756835	Residence	0 00E+00	0 00E+00	1 54E 03	5 51E 08	5 75E 02	4 42E 06	1 79E 03	NA	2 05E 02	NA	2 30E 02	3 97E 06	2 48E 01	NA	1 22E 02	5 80E 07
18	374093	3756835	Residence	0 00E+00	0 00E+00	1 39E 03	4 95E 08	5 17E 02	3 97E 06	1 61E 03	NA	1 94E 02	NA	2 20E 02	3 79E 06	2 31E 01	NA	1 15E 02	5 47E 07
19	373793	3757210	Residence	0 00E+00	0 00E+00	1 66E 03	5 91E 08	6 17E 02	4 75E 06	1 93E 03	NA	1 86E 02	NA	2 01E 02	3 46E 06	2 37E 01	NA	1 11E 02	5 28E 07
20	374093	3757210	Residence	0 00E+00	0 00E+00	1 52E 03	5 42E 08	5 65E 02	4 35E 06	1 76E 03	NA	1 75E 02	NA	1 91E 02	3 28E 06	2 21E 01	NA	1 04E 02	4 97E 07
21	373793	3757585	Residence	0 00E+00	0 00E+00	1 46E 03	5 22E 08	5 45E 02	4 19E 06	1 70E 03	NA	1 70E 02	NA	1 86E 02	3 21E 06	2 15E 01	NA	1 02E 02	4 84E 07
22	374093	3757585	Residence	0 00E+00	0 00E+00	1 39E 03	4 95E 08	5 16E 02	3 97E 06	1 61E 03	NA	1 64E 02	NA	1 80E 02	3 10E 06	2 06E 01	NA	9 79E 03	4 66E 07
23	373793	3757960	Residence	0 00E+00	0 00E+00	1 16E 03	4 15E 08	4 33E 02	3 33E 06	1 35E 03	NA	1 58E 02	NA	1 78E 02	3 08E 06	1 90E 01	NA	9 38E 03	4 47E 07
24	374093	3757960	Residence	0 00E+00	0 00E+00	1 07E 03	3 81E 08	3 98E 02	3 06E 06	1 24E 03	NA	1 51E 02	NA	1 72E 02	2 96E 06	1 79E 01	NA	8 95E 03	4 26E 07
25	373793	3758335	Residence	0 00E+00	0 00E+00	1 46E 03	5 21E 08	5 44E 02	4 18E 06	1 70E 03	NA	1 56E 02	NA	1 67E 02	2 88E 06	2 03E 01	NA	9 35E 03	4 45E 07
26	374093	3758335	Residence	0 00E+00	0 00E+00	1 24E 03	4 41E 08	4 60E 02	3 54E 06	1 44E 03	NA	1 47E 02	NA	1 61E 02	2 78E 06	1 84E 01	NA	8 77E 03	4 18E 07
27	373793	3758710	Residence	0 00E+00	0 00E+00	1 58E 03	5 66E 08	5 90E 02	4 54E 06	1 84E 03	NA	1 53E 02	NA	1 59E 02	2 73E 06	2 06E 01	NA	9 18E 03	4 37E 07
28	374093	3758710	Residence	0 00E+00	0 00E+00	1 42E 03	5 08E 08	5 30E 02	4 08E 06	1 65E 03	NA	1 42E 02	NA	1 50E 02	2 58E 06	1 89E 01	NA	8 56E 03	4 08E 07
30	367278	3755614	Residence	0 00E+00	0 00E+00	5 55E 03	1 98E 07	2 07E 01	1 59E 05	6 42E 03	NA	3 69E 02	NA	3 34E 02	5 75E 06	5 83E 01	NA	2 27E 02	1 08E 06
31	367231	3755722	Residence	0 00E+00	0 00E+00	5 67E 03	2 02E 07	2 12E 01	1 63E 05	6 56E 03	NA	3 78E 02	NA	3 41E 02	5 88E 06	5 95E 01	NA	2 32E 02	1 11E 06
32	367185	3755830	Residence	0 00E+00	0 00E+00	5 78E 03	2 07E 07	2 16E 01	1 66E 05	6 70E 03	NA	3 86E 02	NA	3 49E 02	6 01E 06	6 08E 01	NA	2 38E 02	1 13E 06
33	367138	3755938	Residence	0 00E+00	0 00E+00	5 89E 03	2 10E 07	2 20E 01	1 69E 05	6 83E 03	NA	3 94E 02	NA	3 56E 02	6 14E 06	6 20E 01	NA	2 42E 02	1 15E 06
34	367091	3756047	Residence	0 00E+00	0 00E+00	5 54E 03	1 98E 07	2 07E 01	1 59E 05	6 42E 03	NA	3 95E 02	NA	3 69E 02	6 36E 06	6 04E 01	NA	2 42E 02	1 15E 06
35	367048	3756147	Residence	0 00E+00	0 00E+00	5 22E 03	1 86E 07	1 95E 01	1 50E 05	6 05E 03	NA	4 01E 02	NA	3 86E 02	6 65E 06	5 93E 01	NA	2 45E 02	1 16E 06
36	367005	3756247	Residence	0 00E+00	0 00E+00	4 86E 03	1 74E 07	1 81E 01	1 40E 05	5 63E 03	NA	4 08E 02	NA	4 05E 02	6 99E 06	5 81E 01	NA	2 47E 02	1 18E 06
37	366962	3756348	Residence	0 00E+00	0 00E+00	4 42E 03	1 58E 07	1 65E 01	1 27E 05	5 12E 03	NA	4 13E 02	NA	4 25E 02	7 32E 06	5 64E 01	NA	2 49E 02	1 19E 06
38	366918	3756450	Residence	0 00E+00	0 00E+00	4 11E 03	1 47E 07	1 53E 01	1 18E 05	4 75E 03	NA	4 19E 02	NA	4 42E 02	7 63E 06	5 53E 01	NA	2 52E 02	1 20E 06
39	366874	3756551	Residence	0 00E+00	0 00E+00	3 88E 03	1 39E 07	1 45E 01	1 11E 05	4 49E 03	NA	4 21E 02	NA	4 51E 02	7 78E 06	5 44E 01	NA	2 52E 02	1 20E 06
40	366830	3756653	Residence	0 00E+00	0 00E+00	3 66E 03	1 31E 07	1 37E 01	1 05E 05	4 23E 03	NA	4 24E 02	NA	4 63E 02	7 97E 06	5 36E 01	NA	2 53E 02	1 21E 06
41	366840	3756685	Residence	0 00E+00	0 00E+00	3 62E 03	1 29E 07	1 35E 01	1 04E 05	4 19E 03	NA	4 29E 02	NA	4 70E 02	8 10E 06	5 37E 01	NA	2 56E 02	1 22E 06
42	366890	3756714	Residence	0 00E+00	0 00E+00	3 62E 03	1 29E 07	1 35E 01	1 04E 05	4 19E 03	NA	4 40E 02	NA	4 85E 02	8 36E 06	5 47E 01	NA	2 62E 02	1 25E 06
43	366879	3756683	Residence	0 00E+00	0 00E+00	3 67E 03	1 31E 07	1 37E 01	1 05E 05	4 24E 03	NA	4 37E 02	NA	4 79E 02	8 26E 06	5 46E 01	NA	2 60E 02	1 24E 06
44	366852	3756751	Residence	0 00E+00	0 00E+00	3 51E 03	1 25E 07	1 31E 01	1 01E 05	4 06E 03	NA	4 33E 02	NA	4 78E 02	8 24E 06	5 35E 01	NA	2 58E 02	1 23E 06
45	366884	3756737	Residence	0 00E+00	0 00E+00	3 57E 03	1 28E 07	1 33E 01	1 03E 05	4 13E 03	NA	4 39E 02	NA	4 85E 02	8 37E 06	5 44E 01	NA	2 62E 02	1 25E 06
46	366821	3756715	Residence	0 00E+00	0 00E+00	3 54E 03	1 27E 07	1 32E 01	1 02E 05	4 10E 03	NA	4 26E 02	NA	4 68E 02	8 07E 06	5 31E 01	NA	2 54E 02	1 21E 06
47	366790	3756728	Residence	0 00E+00	0 00E+00	3 49E 03	1 24E 07	1 30E 01	1 00E 05	4 03E 03	NA	4 20E 02	NA	4 62E 02	7 97E 06	5 24E 01	NA	2 50E 02	1 19E 06
48	366745	3756823	Residence	0 00E+00	0 00E+00	3 25E 03	1 16E 07	1 22E 01	9 35E 06	3 76E 03	NA	4 11E 02	NA	4 57E 02	7 88E 06	5 05E 01	NA	2 45E 02	1 16E 06
49	366700	3756919	Residence	0 00E+00	0 00E+00	3 00E 03	1 07E 07	1 12E 01	8 63E 06	3 47E 03	NA	4 02E 02	NA	4 52E 02	7 79E 06	4 85E 01	NA	2 39E 02	1 14E 06
50	366655	3757014	Residence	0 00E+00	0 00E+00	2 74E 03	9 77E 08	1 02E 01	7 86E 06	3 16E 03	NA	3 88E 02	NA	4 41E 02	7 61E 06	4 60E 01	NA	2 30E 02	1 09E 06
51	366608	3757113	Residence	0 00E+00	0 00E+00	2 64E 03	9 43E 08	9 87E 02	7 59E 06	3 05E 03	NA	3 76E 02	NA	4 28E 02	7 37E 06	4 45E 01	NA	2 23E 02	1 06E 06
52	366561	3757212	Residence	0 00E+00	0 00E+00	2 70E 03	9 64E 08	1 01E 01	7 76E 06	3 12E 03	NA	3 66E 02	NA	4 13E 02	7 11E 06	4 40E 01	NA	2 17E 02	1 03E 06
53	366514	3757311	Residence	0 00E+00	0 00E+00	2 75E 03	9 81E 08	1 03E 01	7 89E 06	3 17E 03	NA	3 54E 02	NA	3 95E 02	6 81E 06	4 32E 01	NA	2 11E 02	1 00E 06
54	366464	3757416	Residence	0 00E+00	0 00E+00	2 77E 03	9 89E 08	1 03E 01	7 95E 06	3 20E 03	NA	3 42E 02	NA	3 78E 02	6 52E 06	4 23E 01	NA	2 04E 02	9 69E 07
55	366415	3757520	Residence	0 00E+00	0 00E+00	2 76E 03	9 87E 08	1 03E 01	7 93E 06	3 20E 03	NA	3 31E 02	NA	3 63E 02	6 26E 06	4 13E 01	NA	1 97E 02	9 39E 07
56	366434	3757556	Residence	0 00E+00	0 00E+00	2 79E 03	9 97E 08	1 04E 01	8 01E 06	3 23E 03	NA	3 32E 02	NA	3 64E 02	6 27E 06	4 16E 01	NA	1 98E 02	9 42E 07
57	366484	3757562	Residence	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 16E 06	3 29E 03	NA	3 37E 02	NA	3 69E 02	6 37E 06	4 22E 01	NA	2 01E 02	9 57E 07
58	366567	3757525	Residence	0 00E+00	0 00E+00	2 93E 03	1 04E 07	1 09E 01	8 40E 06	3 39E 03	NA	3 49E 02	NA	3 83E 02	6 60E 06	4 36E 01	NA	2 08E 02	9 90E 07
59	366621	3757539	Residence	0 00E+00	0 00E+00	2 99E 03	1 07E 07	1 11E 01	8 57E 06	3 46E 03	NA	3 54E 02	NA	3 87E 02	6 68E 06	4 43E 01	NA	2 11E 02	1 00E 06
60	366646	3757556	Residence	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 65E 06	3 49E 03	NA	3 55E 02	NA	3 88E 02	6 69E 06	4 46E 01	NA	2 12E 02	1 01E 06
61	366713	3757550	Residence	0 00E+00	0 00E+00	3 09E 03	1 10E 07	1 15E 01	8 86E 06	3 57E 03	NA	3 62E 02	NA	3 95E 02	6 81E 06	4 55E 01	NA	2 16E 02	1 03E 06
62	366779	3757545	Residence	0 00E+00	0 00E+00	3 16E 03	1 13E 07	1 18E 01	9 08E 06	3 66E 03	NA	3 69E 02	NA	4 02E 02	6 94E 06	4 65E 01	NA	2 20E 02	1 05E 06
63	366839	3757583	Residence	0 00E+00	0 00E+00	3 21E 03	1 15E 07	1 20E 01	9 23E 06	3 72E 03	NA	3 69E 02	NA	4 01E 02	6 92E 06	4 67E 01	NA	2 20E 02	1 05E 06
64	366913	3757623	Residence	0 00E+00	0 00E+00	3 26E 03	1 16E 07	1 22E 01	9 35E 06	3 77E 03	NA	3 72E 02	NA	4 04E 02	6 96E 06	4 72E 01	NA	2 22E 02	1 06E 06
65	366986	3757664	Residence	0 00E+00	0 00E+00	3 27E 03	1 17E 07	1 22E 01	9 39E 06	3 79E 03	NA	3 72E 02	NA	4 03E 02	6 95E 06	4 72E 01	NA	2 22E 02	1 06E 06
66	367074	3757713	Residence	0 00E+00	0 00E+00	3 25E 03	1 16E 07	1 21E 01	9 32E 06	3 76E 03	NA	3 67E 02	NA	3 98E 02	6 86E 06	4 67E 01	NA	2 19E 02	1 04E 06
67	367162	3757761	Residence	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 09E 06	3 67E 03	NA	3 61E 02	NA	3 92E 02	6 76E 06	4 59E 01	NA	2 16E 02	1 03E 06
68	367300	3757718	Residence	0 00E+00	0 00E+00	3 34E 03	1 19E 07	1 25E 01	9 59E 06	3 87E 03	NA	3 79E 02	NA	4 11E 02	7 09E 06	4 82E 01	NA	2 26E 02	1 08E 06
69	367385	3757734	Residence	0 00E+00	0 00E+00	3 31E 03	1 18E 07	1 23E 01	9 50E 06	3 84E 03	NA	3 80E 02	NA	4 13E 02	7 13E 06	4 81E 01	NA	2 27E 02	1 08E 06
70	367398	3757758	Residence	0 00E+00	0 00E+00	3 22E 03	1 15E 07	1 20E 01	9 25E 06	3 74E 03	NA	3 75E 02	NA	4 08E 02	7 04E 06	4 72E 01	NA	2 23E 02	1 06E 06
71	367506	3757818	Residence	0 00E+00	0 00E+00	2 96E 03	1 06E 07	1 10E 01	8 49E 06	3 43E 03	NA	3 58E 02	NA	3 94E 02	6 80E 06	4 46E 01	NA	2 13E 02	1 02E 06
72	367533	3757826	Residence	0 00E+00	0 00E+00	2 91E 03	1 04E 07	1 09E 01	8 35E 06	3 37E 03	NA	3 55E 02	NA	3 92E 02	6 75E 06	4 41E 01	NA	2 12E 02	1 01E 06
73	367561	3757814	Residence	0 00E+00	0 00E+00	2 95E 03	1 05E 07	1 10E 01	8 47E 06	3 42E 03	NA	3 59E 02	NA	3 95E 02	6 81E 06	4 46E 01	NA	2 14E 02	1 02E 06
78	367786	3757842	Residence	0 00E+00	0 00E+00	2 62E 03	9 37E 08	9 80E 02	7 53E 06	3 04E 03	NA	3 54E 02	NA	3 98E 02	6 87E 06	4 26E 01	NA	2 10E 02	1 00E 06
79	367782	3757935	Residence	0 00E+00	0 00E+00	2 43E 03	8 68E 08	9 07E 02	6 98E 06	2 81E 03	NA	3 35E 02	NA	3 78E 02	6 53E 06	4 00E 01	NA	1 99E 02	9 45E 07

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-buty ether µg/m³)	methy t-buty ether Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acute Hazard	pheno (µg m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard	styrene (µg/m³)	styrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
80	367752	3757969	Residence	0 00E+00	0 00E+00	2 39E 03	8 55E 08	8 94E 02	6 88E 06	2 77E 03	NA	3 29E 02	NA	3 72E 02	6 41E 06	3 94E 01	NA	1 95E 02	9 29E 07
81	367775	3758021	Residence	0 00E+00	0 00E+00	2 52E 03	9 01E 08	9 41E 02	7 24E 06	2 92E 03	NA	3 24E 02	NA	3 61E 02	6 23E 06	3 96E 01	NA	1 93E 02	9 17E 07
82	367808	3758034	Residence	0 00E+00	0 00E+00	2 62E 03	9 36E 08	9 77E 02	7 52E 06	3 03E 03	NA	3 24E 02	NA	3 59E 02	6 18E 06	4 01E 01	NA	1 93E 02	9 19E 07
83	367866	3758009	Residence	0 00E+00	0 00E+00	2 75E 03	9 83E 08	1 03E 01	7 90E 06	3 19E 03	NA	3 30E 02	NA	3 62E 02	6 25E 06	4 12E 01	NA	1 97E 02	9 36E 07
84	367924	3757985	Residence	0 00E+00	0 00E+00	2 89E 03	1 03E 07	1 08E 01	8 30E 06	3 35E 03	NA	3 36E 02	NA	3 66E 02	6 31E 06	4 24E 01	NA	2 00E 02	9 54E 07
85	367938	3757954	Residence	0 00E+00	0 00E+00	2 90E 03	1 04E 07	1 08E 01	8 33E 06	3 36E 03	NA	3 41E 02	NA	3 73E 02	6 42E 06	4 28E 01	NA	2 03E 02	9 68E 07
86	367928	3757923	Residence	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 15E 06	3 29E 03	NA	3 45E 02	NA	3 79E 02	6 54E 06	4 28E 01	NA	2 05E 02	9 77E 07
87	367915	3757953	Residence	0 00E+00	0 00E+00	2 83E 03	1 01E 07	1 06E 01	8 13E 06	3 28E 03	NA	3 40E 02	NA	3 73E 02	6 43E 06	4 24E 01	NA	2 02E 02	9 64E 07
88	368017	3757908	Residence	0 00E+00	0 00E+00	3 10E 03	1 11E 07	1 16E 01	8 89E 06	3 59E 03	NA	3 51E 02	NA	3 81E 02	6 56E 06	4 47E 01	NA	2 10E 02	9 99E 07
89	368119	3757863	Residence	0 00E+00	0 00E+00	3 40E 03	1 21E 07	1 27E 01	9 74E 06	3 94E 03	NA	3 64E 02	NA	3 89E 02	6 70E 06	4 72E 01	NA	2 18E 02	1 04E 06
90	368180	3757839	Residence	0 00E+00	0 00E+00	3 59E 03	1 28E 07	1 34E 01	1 03E 05	4 16E 03	NA	3 71E 02	NA	3 93E 02	6 77E 06	4 87E 01	NA	2 22E 02	1 06E 06
91	368242	3757814	Residence	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 42E 01	1 09E 05	4 41E 03	NA	3 79E 02	NA	3 97E 02	6 85E 06	5 04E 01	NA	2 28E 02	1 08E 06
92	368318	3757785	Residence	0 00E+00	0 00E+00	4 08E 03	1 46E 07	1 52E 01	1 17E 05	4 73E 03	NA	3 88E 02	NA	4 02E 02	6 93E 06	5 26E 01	NA	2 34E 02	1 11E 06
93	368407	3757788	Residence	0 00E+00	0 00E+00	4 40E 03	1 57E 07	1 64E 01	1 26E 05	5 11E 03	NA	3 92E 02	NA	3 98E 02	6 86E 06	5 45E 01	NA	2 37E 02	1 13E 06
94	368505	3757789	Residence	0 00E+00	0 00E+00	4 73E 03	1 69E 07	1 76E 01	1 36E 05	5 50E 03	NA	3 96E 02	NA	3 93E 02	6 78E 06	5 64E 01	NA	2 40E 02	1 14E 06
95	368603	3757790	Residence	0 00E+00	0 00E+00	5 00E 03	1 78E 07	1 86E 01	1 43E 05	5 81E 03	NA	3 99E 02	NA	3 90E 02	6 72E 06	5 80E 01	NA	2 43E 02	1 16E 06
96	368628	3757765	Residence	0 00E+00	0 00E+00	5 14E 03	1 83E 07	1 91E 01	1 47E 05	5 97E 03	NA	4 07E 02	NA	3 96E 02	6 83E 06	5 94E 01	NA	2 48E 02	1 18E 06
97	368676	3757781	Residence	0 00E+00	0 00E+00	5 17E 03	1 85E 07	1 93E 01	1 48E 05	6 01E 03	NA	4 07E 02	NA	3 95E 02	6 82E 06	5 95E 01	NA	2 48E 02	1 18E 06
98	368759	3757821	Residence	0 00E+00	0 00E+00	5 04E 03	1 80E 07	1 88E 01	1 44E 05	5 85E 03	NA	4 00E 02	NA	3 90E 02	6 72E 06	5 83E 01	NA	2 43E 02	1 16E 06
99	368839	3757872	Residence	0 00E+00	0 00E+00	5 83E 03	2 08E 07	2 17E 01	1 67E 05	6 77E 03	NA	4 10E 02	NA	3 80E 02	6 56E 06	6 30E 01	NA	2 52E 02	1 20E 06
100	368921	3757924	Residence	0 00E+00	0 00E+00	6 41E 03	2 29E 07	2 39E 01	1 84E 05	7 46E 03	NA	4 15E 02	NA	3 69E 02	6 37E 06	6 63E 01	NA	2 56E 02	1 22E 06
101	369004	3757976	Residence	0 00E+00	0 00E+00	6 65E 03	2 37E 07	2 48E 01	1 91E 05	7 74E 03	NA	4 11E 02	NA	3 57E 02	6 16E 06	6 71E 01	NA	2 54E 02	1 21E 06
102	369038	3757969	Residence	0 00E+00	0 00E+00	6 78E 03	2 42E 07	2 53E 01	1 94E 05	7 89E 03	NA	4 14E 02	NA	3 57E 02	6 16E 06	6 80E 01	NA	2 56E 02	1 22E 06
103	369101	3757878	Residence	0 00E+00	0 00E+00	7 47E 03	2 67E 07	2 78E 01	2 14E 05	8 69E 03	NA	4 40E 02	NA	3 73E 02	6 43E 06	7 36E 01	NA	2 74E 02	1 30E 06
104	369067	3757885	Residence	0 00E+00	0 00E+00	7 33E 03	2 62E 07	2 73E 01	2 10E 05	8 53E 03	NA	4 37E 02	NA	3 73E 02	6 43E 06	7 27E 01	NA	2 71E 02	1 29E 06
105	369139	3757930	Residence	0 00E+00	0 00E+00	7 13E 03	2 55E 07	2 66E 01	2 04E 05	8 30E 03	NA	4 26E 02	NA	3 64E 02	6 28E 06	7 08E 01	NA	2 65E 02	1 26E 06
106	369211	3757974	Residence	0 00E+00	0 00E+00	6 59E 03	2 35E 07	2 46E 01	1 89E 05	7 67E 03	NA	4 11E 02	NA	3 59E 02	6 18E 06	6 68E 01	NA	2 54E 02	1 21E 06
107	369243	3757968	Residence	0 00E+00	0 00E+00	6 47E 03	2 31E 07	2 41E 01	1 86E 05	7 54E 03	NA	4 10E 02	NA	3 61E 02	6 22E 06	6 61E 01	NA	2 53E 02	1 20E 06
108	369305	3757894	Residence	0 00E+00	0 00E+00	6 77E 03	2 42E 07	2 52E 01	1 94E 05	7 89E 03	NA	4 28E 02	NA	3 76E 02	6 49E 06	6 91E 01	NA	2 64E 02	1 26E 06
109	369366	3757820	Residence	0 00E+00	0 00E+00	7 04E 03	2 52E 07	2 62E 01	2 02E 05	8 20E 03	NA	4 47E 02	NA	3 94E 02	6 78E 06	7 20E 01	NA	2 76E 02	1 31E 06
110	369436	3757794	Residence	0 00E+00	0 00E+00	7 54E 03	2 69E 07	2 81E 01	2 16E 05	8 78E 03	NA	4 64E 02	NA	4 02E 02	6 93E 06	7 59E 01	NA	2 87E 02	1 37E 06
111	369435	3757760	Residence	0 00E+00	0 00E+00	7 78E 03	2 78E 07	2 90E 01	2 23E 05	9 06E 03	NA	4 75E 02	NA	4 10E 02	7 08E 06	7 81E 01	NA	2 94E 02	1 40E 06
112	369251	3758017	Residence	0 00E+00	0 00E+00	6 01E 03	2 15E 07	2 24E 01	1 72E 05	7 00E 03	NA	3 93E 02	NA	3 52E 02	6 07E 06	6 25E 01	NA	2 42E 02	1 15E 06
113	369344	3758083	Residence	0 00E+00	0 00E+00	5 50E 03	1 96E 07	2 05E 01	1 58E 05	6 40E 03	NA	3 75E 02	NA	3 42E 02	5 90E 06	5 84E 01	NA	2 30E 02	1 10E 06
114	369437	3758148	Residence	0 00E+00	0 00E+00	5 50E 03	1 96E 07	2 05E 01	1 57E 05	6 40E 03	NA	3 67E 02	NA	3 33E 02	5 73E 06	5 78E 01	NA	2 26E 02	1 08E 06
115	369429	3758218	Residence	0 00E+00	0 00E+00	5 19E 03	1 85E 07	1 93E 01	1 49E 05	6 04E 03	NA	3 53E 02	NA	3 22E 02	5 55E 06	5 50E 01	NA	2 17E 02	1 03E 06
116	369432	3758306	Residence	0 00E+00	0 00E+00	4 84E 03	1 73E 07	1 80E 01	1 39E 05	5 64E 03	NA	3 36E 02	NA	3 09E 02	5 34E 06	5 19E 01	NA	2 06E 02	9 82E 07
117	369435	3758395	Residence	0 00E+00	0 00E+00	4 52E 03	1 62E 07	1 69E 01	1 30E 05	5 27E 03	NA	3 21E 02	NA	2 98E 02	5 14E 06	4 91E 01	NA	1 97E 02	9 36E 07
118	369460	3758419	Residence	0 00E+00	0 00E+00	4 43E 03	1 58E 07	1 65E 01	1 27E 05	5 17E 03	NA	3 17E 02	NA	2 96E 02	5 10E 06	4 83E 01	NA	1 94E 02	9 24E 07
119	369558	3758419	Residence	0 00E+00	0 00E+00	4 27E 03	1 52E 07	1 59E 01	1 22E 05	4 98E 03	NA	3 15E 02	NA	2 99E 02	5 15E 06	4 74E 01	NA	1 93E 02	9 18E 07
120	369657	3758419	Residence	0 00E+00	0 00E+00	3 92E 03	1 40E 07	1 46E 01	1 12E 05	4 57E 03	NA	3 09E 02	NA	2 99E 02	5 16E 06	4 51E 01	NA	1 88E 02	8 94E 07
121	369755	3758419	Residence	0 00E+00	0 00E+00	3 43E 03	1 23E 07	1 28E 01	9 84E 06	4 00E 03	NA	2 97E 02	NA	2 99E 02	5 15E 06	4 18E 01	NA	1 80E 02	8 57E 07
122	369853	3758419	Residence	0 00E+00	0 00E+00	2 86E 03	1 02E 07	1 07E 01	8 21E 06	3 34E 03	NA	2 83E 02	NA	2 96E 02	5 11E 06	3 78E 01	NA	1 70E 02	8 10E 07
123	369878	3758394	Residence	0 00E+00	0 00E+00	2 76E 03	9 87E 08	1 03E 01	7 92E 06	3 22E 03	NA	2 82E 02	NA	2 98E 02	5 14E 06	3 72E 01	NA	1 69E 02	8 07E 07
124	369877	3758289	Residence	0 00E+00	0 00E+00	3 00E 03	1 07E 07	1 12E 01	8 59E 06	3 49E 03	NA	2 97E 02	NA	3 11E 02	5 35E 06	3 96E 01	NA	1 78E 02	8 49E 07
125	369876	3758183	Residence	0 00E+00	0 00E+00	3 27E 03	1 17E 07	1 22E 01	9 36E 06	3 80E 03	NA	3 13E 02	NA	3 24E 02	5 59E 06	4 22E 01	NA	1 88E 02	8 96E 07
126	369962	3758103	Residence	0 00E+00	0 00E+00	2 74E 03	9 78E 08	1 02E 01	7 84E 06	3 19E 03	NA	3 10E 02	NA	3 36E 02	5 79E 06	3 94E 01	NA	1 85E 02	8 82E 07
127	370075	3758103	Residence	0 00E+00	0 00E+00	2 26E 03	8 08E 08	8 44E 02	6 49E 06	2 63E 03	NA	3 05E 02	NA	3 43E 02	5 92E 06	3 67E 01	NA	1 81E 02	8 62E 07
128	370187	3758103	Residence	0 00E+00	0 00E+00	2 32E 03	8 30E 08	8 66E 02	6 66E 06	2 71E 03	NA	3 10E 02	NA	3 48E 02	6 00E 06	3 74E 01	NA	1 84E 02	8 76E 07
129	370299	3758103	Residence	0 00E+00	0 00E+00	2 28E 03	8 14E 08	8 49E 02	6 53E 06	2 66E 03	NA	3 11E 02	NA	3 51E 02	6 05E 06	3 73E 01	NA	1 84E 02	8 78E 07
136	370506	3758113	Residence	0 00E+00	0 00E+00	2 24E 03	8 00E 08	8 36E 02	6 43E 06	2 59E 03	NA	3 09E 02	NA	3 49E 02	6 02E 06	3 69E 01	NA	1 83E 02	8 72E 07
137	370601	3758113	Residence	0 00E+00	0 00E+00	2 55E 03	9 11E 08	9 51E 02	7 32E 06	2 96E 03	NA	3 14E 02	NA	3 46E 02	5 97E 06	3 88E 01	NA	1 87E 02	8 89E 07
138	370696	3758114	Residence	0 00E+00	0 00E+00	2 82E 03	1 01E 07	1 05E 01	8 09E 06	3 27E 03	NA	3 20E 02	NA	3 47E 02	5 99E 06	4 07E 01	NA	1 91E 02	9 11E 07
139	370791	3758114	Residence	0 00E+00	0 00E+00	3 04E 03	1 09E 07	1 13E 01	8 72E 06	3 53E 03	NA	3 23E 02	NA	3 45E 02	5 95E 06	4 20E 01	NA	1 94E 02	9 22E 07
140	370886	3758114	Residence	0 00E+00	0 00E+00	3 20E 03	1 14E 07	1 19E 01	9 17E 06	3 72E 03	NA	3 21E 02	NA	3 37E 02	5 82E 06	4 26E 01	NA	1 93E 02	9 18E 07
154	371170	3757732	Residence	0 00E+00	0 00E+00	4 05E 03	1 45E 07	1 51E 01	1 16E 05	4 72E 03	NA	3 74E 02	NA	3 83E 02	6 60E 06	5 12E 01	NA	2 25E 02	1 07E 06
155	371240	3757783	Residence	0 00E+00	0 00E+00	3 85E 03	1 37E 07	1 43E 01	1 10E 05	4 48E 03	NA	3 56E 02	NA	3 66E 02	6 31E 06	4 87E 01	NA	2 15E 02	1 02E 06
156	371264	3757808	Residence	0 00E+00	0 00E+00	3 76E 03	1 34E 07	1 40E 01	1 08E 05	4 38E 03	NA	3 50E 02	NA	3 60E 02	6 20E 06	4 78E 01	NA	2 11E 02	1 00E 06
157	371372	3757807	Residence	0 00E+00	0 00E+00	3 70E 03	1 32E 07	1 38E 01	1 06E 05	4 31E 03	NA	3 35E 02	NA	3 41E 02	5 88E 06	4 63E 01	NA	2 02E 02	9 63E 07
158	371385	3757827	Residence	0 00E+00	0 00E+00	3 63E 03	1 30E 07	1 35E 01	1 04E 05	4 22E 03	NA	3 31E 02	NA	3 38E 02	5 83E 06	4 56E 01	NA	2 00E 02	9 51E 07
159	371485	3757895	Residence	0 00E+00	0 00E+00	3 39E 03	1 21E 07	1 27E 01	9 73E 06	3 95E 03	NA	3 12E 02	NA	3 20E 02	5 52E 06	4 29E 01	NA	1 88E 02	8 97E 07
160	371585	3757964	Residence	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 13E 06	3 70E 03	NA	2 96E 02	NA	3 04E 02	5 24E 06	4 04E 01	NA	1 78E 02	8 49E 07
161	371684	3758032	Residence	0 00E+00	0 00E+00	3 00E 03	1 07E 07	1 12E 01	8 59E 06	3 48E 03	NA	2 81E 02	NA	2 89E 02	4 98E 06	3 82E 01	NA	1 69E 02	8 05E 07
162	371784	3758101	Residence	0 00E+00	0 00E+00	2 83E 03	1 01E 07	1 05E 01	8 11E 06	3 29E 03	NA	2 67E 02	NA	2 76E 02	4 75E 06	3 63E 01	NA	1 61E 02	7 66E 07
163	371818	3758095	Residence	0 00E+00	0 00E+00	2 85E 03	1 02E 07	1 06E 01	8 18E 06	3 31E 03	NA	2 65E 02	NA	2 73E 02	4 71E 06	3 63E 01	NA	1 60E 02	7 62E 07
164	371873	3758022	Residence	0 00E+00	0 00E+00	3 03E 03	1 08E 07	1 13E 01	8 69E 06	3 53E 03	NA	2 67E 02	NA	2 70E 02	4 65E 06	3 73E 01	NA	1 61E 02	7 68E 07

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho ($\mu g/m^3$)	sopropy a coho Acute Hazard	methy a coho ($\mu g/m^3$)	methy a coho Acute Hazard	methy ethy ketone ($\mu g/m^3$)	methy ethy ketone Acute Hazard	methy t-bu y ether ($\mu g/m^3$)	methy t-bu y ether Acute Hazard	naph ha ene ($\mu g/m^3$)	naph ha ene Acute Hazard	pheno ($\mu g m^3$)	pheno Acute Hazard	propy ene ($\mu g/m^3$)	propy ene Acute Hazard	s yrene ($\mu g/m^3$)	s yrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
165	371928	3757949	Residence	0 00E+00	0 00E+00	3 15E 03	1 13E 07	1 17E 01	9 03E 06	3 67E 03	NA	2 64E 02	NA	2 63E 02	4 53E 06	3 76E 01	NA	1 60E 02	7 63E 07
166	371969	3757946	Residence	0 00E+00	0 00E+00	3 13E 03	1 12E 07	1 16E 01	8 96E 06	3 64E 03	NA	2 60E 02	NA	2 58E 02	4 45E 06	3 72E 01	NA	1 58E 02	7 52E 07
167	371989	3757924	Residence	0 00E+00	0 00E+00	3 14E 03	1 12E 07	1 17E 01	9 00E 06	3 66E 03	NA	2 62E 02	NA	2 59E 02	4 47E 06	3 74E 01	NA	1 59E 02	7 56E 07
295	370737	3755244	Residence	0 00E+00	0 00E+00	3 59E 03	1 28E 07	1 34E 01	1 03E 05	4 19E 03	NA	4 24E 02	NA	4 65E 02	8 01E 06	5 32E 01	NA	2 53E 02	1 20E 06
296	370669	3755237	Residence	0 00E+00	0 00E+00	4 26E 03	1 52E 07	1 59E 01	1 22E 05	4 96E 03	NA	4 40E 02	NA	4 66E 02	8 03E 06	5 78E 01	NA	2 64E 02	1 26E 06
297	370571	3755237	Residence	0 00E+00	0 00E+00	5 27E 03	1 88E 07	1 96E 01	1 51E 05	6 15E 03	NA	4 65E 02	NA	4 70E 02	8 10E 06	6 48E 01	NA	2 81E 02	1 34E 06
298	370476	3755238	Residence	0 00E+00	0 00E+00	6 28E 03	2 24E 07	2 34E 01	1 80E 05	7 32E 03	NA	4 89E 02	NA	4 72E 02	8 14E 06	7 18E 01	NA	2 98E 02	1 42E 06
299	370380	3755238	Residence	0 00E+00	0 00E+00	7 19E 03	2 57E 07	2 68E 01	2 06E 05	8 38E 03	NA	5 09E 02	NA	4 73E 02	8 16E 06	7 80E 01	NA	3 12E 02	1 49E 06
300	370279	3755239	Residence	0 00E+00	0 00E+00	7 90E 03	2 82E 07	2 94E 01	2 26E 05	9 21E 03	NA	5 26E 02	NA	4 76E 02	8 20E 06	8 29E 01	NA	3 24E 02	1 54E 06
301	370177	3755240	Residence	0 00E+00	0 00E+00	8 16E 03	2 91E 07	3 04E 01	2 34E 05	9 51E 03	NA	5 35E 02	NA	4 80E 02	8 28E 06	8 49E 01	NA	3 30E 02	1 57E 06
302	370076	3755240	Residence	0 00E+00	0 00E+00	7 84E 03	2 80E 07	2 92E 01	2 25E 05	9 14E 03	NA	5 30E 02	NA	4 83E 02	8 32E 06	8 30E 01	NA	3 26E 02	1 55E 06
303	369979	3755241	Residence	0 00E+00	0 00E+00	6 98E 03	2 49E 07	2 60E 01	2 00E 05	8 13E 03	NA	5 12E 02	NA	4 83E 02	8 33E 06	7 72E 01	NA	3 13E 02	1 49E 06
304	369883	3755241	Residence	0 00E+00	0 00E+00	5 68E 03	2 03E 07	2 12E 01	1 63E 05	6 60E 03	NA	4 82E 02	NA	4 81E 02	8 30E 06	6 83E 01	NA	2 92E 02	1 39E 06
306	369690	3755242	Residence	0 00E+00	0 00E+00	5 58E 03	1 99E 07	2 08E 01	1 60E 05	6 50E 03	NA	4 76E 02	NA	4 76E 02	8 21E 06	6 73E 01	NA	2 89E 02	1 37E 06
307	369594	3755243	Residence	0 00E+00	0 00E+00	6 45E 03	2 31E 07	2 40E 01	1 85E 05	7 52E 03	NA	4 95E 02	NA	4 76E 02	8 20E 06	7 32E 01	NA	3 02E 02	1 44E 06
308	369498	3755243	Residence	0 00E+00	0 00E+00	6 82E 03	2 44E 07	2 54E 01	1 96E 05	7 95E 03	NA	5 05E 02	NA	4 78E 02	8 24E 06	7 58E 01	NA	3 08E 02	1 47E 06
309	369396	3755244	Residence	0 00E+00	0 00E+00	7 37E 03	2 63E 07	2 75E 01	2 11E 05	8 58E 03	NA	5 17E 02	NA	4 78E 02	8 25E 06	7 95E 01	NA	3 17E 02	1 51E 06
310	369295	3755244	Residence	0 00E+00	0 00E+00	8 77E 03	3 13E 07	3 27E 01	2 51E 05	1 02E 02	NA	5 64E 02	NA	5 01E 02	8 63E 06	9 04E 01	NA	3 48E 02	1 66E 06
311	369193	3755245	Residence	0 00E+00	0 00E+00	9 48E 03	3 39E 07	3 53E 01	2 72E 05	1 10E 02	NA	6 00E 02	NA	5 28E 02	9 11E 06	9 69E 01	NA	3 71E 02	1 77E 06
312	369092	3755245	Residence	0 00E+00	0 00E+00	9 54E 03	3 41E 07	3 56E 01	2 74E 05	1 11E 02	NA	6 25E 02	NA	5 60E 02	9 66E 06	9 93E 01	NA	3 85E 02	1 83E 06
313	368991	3755246	Residence	0 00E+00	0 00E+00	9 09E 03	3 25E 07	3 39E 01	2 61E 05	1 06E 02	NA	6 39E 02	NA	5 92E 02	1 02E 05	9 82E 01	NA	3 92E 02	1 87E 06
314	368889	3755247	Residence	0 00E+00	0 00E+00	8 53E 03	3 05E 07	3 18E 01	2 45E 05	9 91E 03	NA	6 31E 02	NA	5 97E 02	1 03E 05	9 48E 01	NA	3 85E 02	1 83E 06
315	368782	3755247	Residence	0 00E+00	0 00E+00	7 95E 03	2 84E 07	2 96E 01	2 28E 05	9 24E 03	NA	6 05E 02	NA	5 79E 02	9 98E 06	8 98E 01	NA	3 69E 02	1 76E 06
316	368676	3755248	Residence	0 00E+00	0 00E+00	7 52E 03	2 68E 07	2 80E 01	2 16E 05	8 73E 03	NA	5 80E 02	NA	5 59E 02	9 63E 06	8 56E 01	NA	3 53E 02	1 68E 06
317	368569	3755248	Residence	0 00E+00	0 00E+00	6 91E 03	2 47E 07	2 58E 01	1 98E 05	8 02E 03	NA	5 53E 02	NA	5 40E 02	9 30E 06	8 03E 01	NA	3 36E 02	1 60E 06
318	368471	3755249	Residence	0 00E+00	0 00E+00	6 28E 03	2 24E 07	2 34E 01	1 80E 05	7 27E 03	NA	5 25E 02	NA	5 21E 02	8 98E 06	7 49E 01	NA	3 18E 02	1 52E 06
319	368373	3755249	Residence	0 00E+00	0 00E+00	5 60E 03	2 00E 07	2 09E 01	1 61E 05	6 48E 03	NA	5 00E 02	NA	5 07E 02	8 74E 06	6 95E 01	NA	3 02E 02	1 44E 06
320	368275	3755250	Residence	0 00E+00	0 00E+00	4 93E 03	1 76E 07	1 84E 01	1 42E 05	5 70E 03	NA	4 81E 02	NA	5 01E 02	8 63E 06	6 46E 01	NA	2 89E 02	1 38E 06
321	368167	3755230	Residence	0 00E+00	0 00E+00	4 30E 03	1 54E 07	1 61E 01	1 24E 05	4 96E 03	NA	4 63E 02	NA	4 95E 02	8 54E 06	6 00E 01	NA	2 77E 02	1 32E 06
322	368054	3755209	Residence	0 00E+00	0 00E+00	3 87E 03	1 38E 07	1 44E 01	1 11E 05	4 48E 03	NA	4 50E 02	NA	4 90E 02	8 46E 06	5 67E 01	NA	2 68E 02	1 28E 06
323	367941	3755189	Residence	0 00E+00	0 00E+00	3 78E 03	1 35E 07	1 41E 01	1 09E 05	4 38E 03	NA	4 39E 02	NA	4 79E 02	8 26E 06	5 54E 01	NA	2 62E 02	1 25E 06
324	367824	3755185	Residence	0 00E+00	0 00E+00	3 75E 03	1 34E 07	1 40E 01	1 08E 05	4 34E 03	NA	4 23E 02	NA	4 58E 02	7 90E 06	5 39E 01	NA	2 53E 02	1 20E 06
325	367711	3755181	Residence	0 00E+00	0 00E+00	3 73E 03	1 33E 07	1 39E 01	1 07E 05	4 32E 03	NA	3 99E 02	NA	4 27E 02	7 36E 06	5 18E 01	NA	2 39E 02	1 14E 06
326	367598	3755178	Residence	0 00E+00	0 00E+00	3 73E 03	1 33E 07	1 39E 01	1 07E 05	4 32E 03	NA	3 72E 02	NA	3 90E 02	6 72E 06	4 95E 01	NA	2 23E 02	1 06E 06
327	367484	3755174	Residence	0 00E+00	0 00E+00	3 73E 03	1 33E 07	1 39E 01	1 07E 05	4 32E 03	NA	3 44E 02	NA	3 53E 02	6 09E 06	4 72E 01	NA	2 08E 02	9 89E 07
328	367461	3755189	Residence	0 00E+00	0 00E+00	3 78E 03	1 35E 07	1 41E 01	1 08E 05	4 38E 03	NA	3 39E 02	NA	3 44E 02	5 94E 06	4 70E 01	NA	2 05E 02	9 75E 07
329	367415	3755295	Residence	0 00E+00	0 00E+00	4 12E 03	1 47E 07	1 54E 01	1 18E 05	4 77E 03	NA	3 29E 02	NA	3 21E 02	5 54E 06	4 78E 01	NA	2 00E 02	9 53E 07
330	367369	3755401	Residence	0 00E+00	0 00E+00	4 50E 03	1 61E 07	1 68E 01	1 29E 05	5 21E 03	NA	3 38E 02	NA	3 22E 02	5 55E 06	5 05E 01	NA	2 06E 02	9 83E 07
331	367324	3755507	Residence	0 00E+00	0 00E+00	5 11E 03	1 83E 07	1 91E 01	1 47E 05	5 92E 03	NA	3 56E 02	NA	3 28E 02	5 65E 06	5 50E 01	NA	2 18E 02	1 04E 06
332	367484	3755199	Residence	0 00E+00	0 00E+00	3 81E 03	1 36E 07	1 42E 01	1 09E 05	4 41E 03	NA	3 44E 02	NA	3 50E 02	6 04E 06	4 76E 01	NA	2 08E 02	9 89E 07
333	367301	3755623	Residence	0 00E+00	0 00E+00	5 65E 03	2 02E 07	2 11E 01	1 62E 05	6 55E 03	NA	3 74E 02	NA	3 37E 02	5 81E 06	5 92E 01	NA	2 30E 02	1 10E 06
334	367114	3756056	Residence	0 00E+00	0 00E+00	5 61E 03	2 00E 07	2 09E 01	1 61E 05	6 50E 03	NA	4 00E 02	NA	3 72E 02	6 42E 06	6 11E 01	NA	2 45E 02	1 17E 06
335	366985	3756358	Residence	0 00E+00	0 00E+00	4 43E 03	1 58E 07	1 65E 01	1 27E 05	5 13E 03	NA	4 18E 02	NA	4 31E 02	7 43E 06	5 68E 01	NA	2 52E 02	1 20E 06
336	366853	3756663	Residence	0 00E+00	0 00E+00	3 67E 03	1 31E 07	1 37E 01	1 05E 05	4 25E 03	NA	4 30E 02	NA	4 70E 02	8 10E 06	5 41E 01	NA	2 56E 02	1 22E 06
337	366902	3756692	Residence	0 00E+00	0 00E+00	3 68E 03	1 31E 07	1 37E 01	1 06E 05	4 25E 03	NA	4 42E 02	NA	4 86E 02	8 38E 06	5 52E 01	NA	2 63E 02	1 25E 06
338	366876	3756760	Residence	0 00E+00	0 00E+00	3 52E 03	1 26E 07	1 31E 01	1 01E 05	4 07E 03	NA	4 38E 02	NA	4 84E 02	8 35E 06	5 40E 01	NA	2 60E 02	1 24E 06
339	366813	3756739	Residence	0 00E+00	0 00E+00	3 49E 03	1 25E 07	1 30E 01	1 00E 05	4 04E 03	NA	4 25E 02	NA	4 68E 02	8 07E 06	5 28E 01	NA	2 53E 02	1 20E 06
340	366677	3757025	Residence	0 00E+00	0 00E+00	2 72E 03	9 73E 08	1 02E 01	7 83E 06	3 15E 03	NA	3 92E 02	NA	4 46E 02	7 69E 06	4 62E 01	NA	2 32E 02	1 10E 06
341	366536	3757322	Residence	0 00E+00	0 00E+00	2 78E 03	9 93E 08	1 04E 01	7 99E 06	3 21E 03	NA	3 57E 02	NA	3 98E 02	6 86E 06	4 36E 01	NA	2 12E 02	1 01E 06
342	366437	3757531	Residence	0 00E+00	0 00E+00	2 79E 03	9 96E 08	1 04E 01	8 01E 06	3 23E 03	NA	3 33E 02	NA	3 66E 02	6 30E 06	4 17E 01	NA	1 99E 02	9 46E 07
343	366487	3757537	Residence	0 00E+00	0 00E+00	2 84E 03	1 02E 07	1 06E 01	8 16E 06	3 29E 03	NA	3 39E 02	NA	3 72E 02	6 41E 06	4 24E 01	NA	2 02E 02	9 62E 07
344	366624	3757468	Residence	0 00E+00	0 00E+00	2 98E 03	1 06E 07	1 11E 01	8 55E 06	3 45E 03	NA	3 59E 02	NA	3 95E 02	6 81E 06	4 48E 01	NA	2 14E 02	1 02E 06
345	366644	3757531	Residence	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 65E 06	3 49E 03	NA	3 57E 02	NA	3 91E 02	6 74E 06	4 47E 01	NA	2 13E 02	1 01E 06
346	366777	3757520	Residence	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 09E 06	3 67E 03	NA	3 72E 02	NA	4 07E 02	7 01E 06	4 68E 01	NA	2 22E 02	1 06E 06
347	366999	3757642	Residence	0 00E+00	0 00E+00	3 32E 03	1 18E 07	1 24E 01	9 52E 06	3 84E 03	NA	3 76E 02	NA	4 08E 02	7 03E 06	4 78E 01	NA	2 25E 02	1 07E 06
348	367174	3757740	Residence	0 00E+00	0 00E+00	3 23E 03	1 15E 07	1 21E 01	9 28E 06	3 75E 03	NA	3 66E 02	NA	3 97E 02	6 84E 06	4 66E 01	NA	2 19E 02	1 04E 06
349	367291	3757694	Residence	0 00E+00	0 00E+00	3 41E 03	1 22E 07	1 27E 01	9 79E 06	3 95E 03	NA	3 83E 02	NA	4 15E 02	7 15E 06	4 89E 01	NA	2 29E 02	1 09E 06
350	367413	3757695	Residence	0 00E+00	0 00E+00	3 45E 03	1 23E 07	1 29E 01	9 91E 06	4 00E 03	NA	3 91E 02	NA	4 24E 02	7 31E 06	4 98E 01	NA	2 34E 02	1 11E 06
351	367410	3757736	Residence	0 00E+00	0 00E+00	3 31E 03	1 18E 07	1 23E 01	9 49E 06	3 83E 03	NA	3 81E 02	NA	4 14E 02	7 14E 06	4 82E 01	NA	2 27E 02	1 08E 06
352	367518	3757796	Residence	0 00E+00	0 00E+00	3 05E 03	1 09E 07	1 14E 01	8 75E 06	3 53E 03	NA	3 65E 02	NA	4 00E 02	6 90E 06	4 55E 01	NA	2 17E 02	1 03E 06
353	367539	3757802	Residence	0 00E+00	0 00E+00	3 01E 03	1 08E 07	1 12E 01	8 65E 06	3 49E 03	NA	3 63E 02	NA	3 98E 02	6 87E 06	4 52E 01	NA	2 16E 02	1 03E 06
354	367609	3757677	Residence	0 00E+00	0 00E+00	3 55E 03	1 27E 07	1 33E 01	1 02E 05	4 12E 03	NA	4 02E 02	NA	4 36E 02	7 51E 06	5 12E 01	NA	2 40E 02	1 14E 06
355	367769	3757644	Residence	0 00E+00	0 00E+00	3 70E 03	1 32E 07	1 38E 01	1 06E 05	4 28E 03	NA	4 12E 02	NA	4 45E 02	7 67E 06	5 27E 01	NA	2 46E 02	1 17E 06
356	367775	3757719	Residence	0 00E+00	0 00E+00	3 30E 03	1 18E 07	1 23E 01	9 48E 06	3 82E 03	NA	3 90E 02	NA	4 26E 02	7 35E 06	4 89E 01	NA	2 32E 02	1 11E 06
357	367809	3757835	Residence	0 00E+00	0 00E+00	2 64E 03	9 41E 08	9 84E 02	7 57E 06	3 05E 03	NA	3 56E 02	NA	4 00E 02	6 90E 06	4 28E 01	NA	2 11E 02	1 00E 06
358	367807	3757936	Residence	0 00E+00	0 00E+00	2 50E 03	8 93E 08	9 33E 02	7 18E 06	2 89E 03	NA	3 36E 02	NA	3 78E 02	6 52E 06	4 05E 01	NA	2 00E 02	9 50E 07

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	sopropy a coho ($\mu g/m^3$)	sopropy a coho Acute Hazard	methy a coho ($\mu g/m^3$)	methy a coho Acute Hazard	methy ethy ketone ($\mu g/m^3$)	methy ethy ketone Acute Hazard	methy t-buty ether ($\mu g/m^3$)	methy t-buty ether Acute Hazard	naphtha ene ($\mu g/m^3$)	naphtha ene Acute Hazard	pheno ($\mu g m^3$)	pheno Acute Hazard	propy ene ($\mu g/m^3$)	propy ene Acute Hazard	styrene ($\mu g/m^3$)	styrene Acute Hazard
			Ca EPA Acute REL		3200		28000		13000		NA		NA		5800		NA		21000
359	367775	3757959	Residence	0 00E+00	0 00E+00	2 44E 03	8 72E 08	9 12E 02	7 02E 06	2 83E 03	NA	3 32E 02	NA	3 74E 02	6 44E 06	3 98E 01	NA	1 97E 02	9 37E 07
360	367798	3758011	Residence	0 00E+00	0 00E+00	2 57E 03	9 18E 08	9 59E 02	7 38E 06	2 98E 03	NA	3 27E 02	NA	3 63E 02	6 26E 06	4 00E 01	NA	1 94E 02	9 25E 07
361	367914	3757962	Residence	0 00E+00	0 00E+00	2 84E 03	1 01E 07	1 06E 01	8 15E 06	3 29E 03	NA	3 39E 02	NA	3 71E 02	6 40E 06	4 24E 01	NA	2 02E 02	9 61E 07
362	367905	3757930	Residence	0 00E+00	0 00E+00	2 78E 03	9 91E 08	1 04E 01	7 97E 06	3 21E 03	NA	3 42E 02	NA	3 78E 02	6 52E 06	4 23E 01	NA	2 04E 02	9 70E 07
363	368109	3757840	Residence	0 00E+00	0 00E+00	3 34E 03	1 19E 07	1 25E 01	9 58E 06	3 87E 03	NA	3 67E 02	NA	3 95E 02	6 81E 06	4 72E 01	NA	2 19E 02	1 04E 06
364	368233	3757790	Residence	0 00E+00	0 00E+00	3 75E 03	1 34E 07	1 40E 01	1 08E 05	4 35E 03	NA	3 83E 02	NA	4 04E 02	6 97E 06	5 05E 01	NA	2 30E 02	1 09E 06
365	368309	3757762	Residence	0 00E+00	0 00E+00	4 03E 03	1 44E 07	1 50E 01	1 16E 05	4 68E 03	NA	3 93E 02	NA	4 09E 02	7 06E 06	5 28E 01	NA	2 36E 02	1 13E 06
366	368603	3757765	Residence	0 00E+00	0 00E+00	5 07E 03	1 81E 07	1 89E 01	1 45E 05	5 89E 03	NA	4 05E 02	NA	3 95E 02	6 81E 06	5 88E 01	NA	2 46E 02	1 17E 06
367	368604	3757719	Residence	0 00E+00	0 00E+00	5 20E 03	1 86E 07	1 94E 01	1 49E 05	6 04E 03	NA	4 18E 02	NA	4 09E 02	7 04E 06	6 06E 01	NA	2 54E 02	1 21E 06
368	368770	3757799	Residence	0 00E+00	0 00E+00	5 16E 03	1 84E 07	1 92E 01	1 48E 05	6 00E 03	NA	4 07E 02	NA	3 95E 02	6 81E 06	5 95E 01	NA	2 47E 02	1 18E 06
369	369017	3757954	Residence	0 00E+00	0 00E+00	6 79E 03	2 43E 07	2 53E 01	1 95E 05	7 91E 03	NA	4 17E 02	NA	3 61E 02	6 22E 06	6 83E 01	NA	2 58E 02	1 23E 06
370	369080	3757864	Residence	0 00E+00	0 00E+00	7 50E 03	2 68E 07	2 79E 01	2 15E 05	8 73E 03	NA	4 44E 02	NA	3 77E 02	6 50E 06	7 41E 01	NA	2 76E 02	1 31E 06
371	369224	3757952	Residence	0 00E+00	0 00E+00	6 72E 03	2 40E 07	2 50E 01	1 92E 05	7 82E 03	NA	4 17E 02	NA	3 63E 02	6 26E 06	6 79E 01	NA	2 58E 02	1 23E 06
372	369409	3757730	Residence	0 00E+00	0 00E+00	7 79E 03	2 78E 07	2 90E 01	2 23E 05	9 06E 03	NA	4 80E 02	NA	4 17E 02	7 18E 06	7 85E 01	NA	2 97E 02	1 41E 06
373	369454	3757776	Residence	0 00E+00	0 00E+00	7 78E 03	2 78E 07	2 90E 01	2 23E 05	9 06E 03	NA	4 73E 02	NA	4 07E 02	7 02E 06	7 78E 01	NA	2 93E 02	1 39E 06
374	369265	3757997	Residence	0 00E+00	0 00E+00	6 09E 03	2 18E 07	2 27E 01	1 75E 05	7 09E 03	NA	3 98E 02	NA	3 56E 02	6 14E 06	6 33E 01	NA	2 45E 02	1 17E 06
375	369452	3758128	Residence	0 00E+00	0 00E+00	5 60E 03	2 00E 07	2 09E 01	1 61E 05	6 53E 03	NA	3 73E 02	NA	3 36E 02	5 80E 06	5 87E 01	NA	2 29E 02	1 09E 06
376	369460	3758394	Residence	0 00E+00	0 00E+00	4 52E 03	1 61E 07	1 68E 01	1 30E 05	5 27E 03	NA	3 21E 02	NA	2 99E 02	5 15E 06	4 91E 01	NA	1 97E 02	9 37E 07
377	369853	3758394	Residence	0 00E+00	0 00E+00	2 92E 03	1 04E 07	1 09E 01	8 36E 06	3 40E 03	NA	2 86E 02	NA	2 99E 02	5 16E 06	3 83E 01	NA	1 72E 02	8 20E 07
378	369850	3758078	Residence	0 00E+00	0 00E+00	3 80E 03	1 36E 07	1 42E 01	1 09E 05	4 43E 03	NA	3 36E 02	NA	3 41E 02	5 87E 06	4 69E 01	NA	2 03E 02	9 68E 07
384	370886	3758089	Residence	0 00E+00	0 00E+00	3 29E 03	1 18E 07	1 23E 01	9 44E 06	3 83E 03	NA	3 28E 02	NA	3 44E 02	5 94E 06	4 37E 01	NA	1 97E 02	9 39E 07
391	371193	3757720	Residence	0 00E+00	0 00E+00	4 05E 03	1 45E 07	1 51E 01	1 16E 05	4 71E 03	NA	3 70E 02	NA	3 79E 02	6 53E 06	5 09E 01	NA	2 23E 02	1 06E 06
392	371254	3757762	Residence	0 00E+00	0 00E+00	3 87E 03	1 38E 07	1 44E 01	1 11E 05	4 51E 03	NA	3 56E 02	NA	3 64E 02	6 28E 06	4 88E 01	NA	2 15E 02	1 02E 06
393	371264	3757783	Residence	0 00E+00	0 00E+00	3 82E 03	1 36E 07	1 42E 01	1 09E 05	4 44E 03	NA	3 52E 02	NA	3 61E 02	6 23E 06	4 83E 01	NA	2 13E 02	1 01E 06
394	371372	3757782	Residence	0 00E+00	0 00E+00	3 81E 03	1 36E 07	1 42E 01	1 09E 05	4 43E 03	NA	3 37E 02	NA	3 42E 02	5 89E 06	4 70E 01	NA	2 04E 02	9 71E 07
395	371399	3757806	Residence	0 00E+00	0 00E+00	3 71E 03	1 33E 07	1 38E 01	1 06E 05	4 32E 03	NA	3 32E 02	NA	3 36E 02	5 80E 06	4 60E 01	NA	2 00E 02	9 54E 07
396	371798	3758080	Residence	0 00E+00	0 00E+00	2 89E 03	1 03E 07	1 08E 01	8 28E 06	3 36E 03	NA	2 68E 02	NA	2 76E 02	4 75E 06	3 67E 01	NA	1 62E 02	7 70E 07
397	371908	3757934	Residence	0 00E+00	0 00E+00	3 19E 03	1 14E 07	1 19E 01	9 14E 06	3 71E 03	NA	2 67E 02	NA	2 65E 02	4 56E 06	3 80E 01	NA	1 62E 02	7 70E 07
398	371964	3757922	Residence	0 00E+00	0 00E+00	3 17E 03	1 13E 07	1 18E 01	9 07E 06	3 68E 03	NA	2 64E 02	NA	2 61E 02	4 50E 06	3 76E 01	NA	1 60E 02	7 61E 07
442	370667	3755262	Residence	0 00E+00	0 00E+00	4 22E 03	1 51E 07	1 57E 01	1 21E 05	4 92E 03	NA	4 45E 02	NA	4 74E 02	8 17E 06	5 80E 01	NA	2 67E 02	1 27E 06
443	370380	3755263	Residence	0 00E+00	0 00E+00	7 27E 03	2 60E 07	2 71E 01	2 08E 05	8 48E 03	NA	5 18E 02	NA	4 84E 02	8 34E 06	7 91E 01	NA	3 18E 02	1 51E 06
444	370076	3755265	Residence	0 00E+00	0 00E+00	8 14E 03	2 91E 07	3 03E 01	2 33E 05	9 48E 03	NA	5 44E 02	NA	4 92E 02	8 48E 06	8 55E 01	NA	3 34E 02	1 59E 06
446	369498	3755268	Residence	0 00E+00	0 00E+00	7 05E 03	2 52E 07	2 63E 01	2 02E 05	8 21E 03	NA	5 16E 02	NA	4 86E 02	8 38E 06	7 78E 01	NA	3 15E 02	1 50E 06
447	369194	3755270	Residence	0 00E+00	0 00E+00	9 82E 03	3 51E 07	3 66E 01	2 81E 05	1 14E 02	NA	6 20E 02	NA	5 46E 02	9 41E 06	1 00E+00	NA	3 83E 02	1 83E 06
448	368889	3755272	Residence	0 00E+00	0 00E+00	8 67E 03	3 10E 07	3 23E 01	2 49E 05	1 01E 02	NA	6 42E 02	NA	6 09E 02	1 05E 05	9 64E 01	NA	3 92E 02	1 87E 06
449	368569	3755273	Residence	0 00E+00	0 00E+00	6 93E 03	2 47E 07	2 58E 01	1 99E 05	8 03E 03	NA	5 57E 02	NA	5 45E 02	9 40E 06	8 08E 01	NA	3 39E 02	1 61E 06
450	368275	3755275	Residence	0 00E+00	0 00E+00	4 86E 03	1 74E 07	1 82E 01	1 40E 05	5 61E 03	NA	4 84E 02	NA	5 07E 02	8 74E 06	6 45E 01	NA	2 91E 02	1 38E 06
451	367936	3755213	Residence	0 00E+00	0 00E+00	3 87E 03	1 38E 07	1 45E 01	1 11E 05	4 49E 03	NA	4 45E 02	NA	4 83E 02	8 33E 06	5 63E 01	NA	2 65E 02	1 26E 06
74	370324	3758078	School	0 00E+00	0 00E+00	3 22E 03	1 15E 07	1 20E 01	9 24E 06	3 73E 03	NA	3 77E 02	NA	4 12E 02	7 11E 06	4 75E 01	NA	2 25E 02	1 07E 06
75	370324	3758078	School	0 00E+00	0 00E+00	3 50E 03	1 25E 07	1 31E 01	1 00E 05	4 05E 03	NA	3 98E 02	NA	4 32E 02	7 44E 06	5 06E 01	NA	2 38E 02	1 13E 06
76	370324	3758078	School	0 00E+00	0 00E+00	3 51E 03	1 25E 07	1 31E 01	1 01E 05	4 06E 03	NA	3 98E 02	NA	4 32E 02	7 45E 06	5 06E 01	NA	2 38E 02	1 13E 06
77	370324	3758078	School	0 00E+00	0 00E+00	3 30E 03	1 18E 07	1 23E 01	9 49E 06	3 83E 03	NA	3 89E 02	NA	4 25E 02	7 33E 06	4 88E 01	NA	2 32E 02	1 10E 06
130	370324	3758078	School	0 00E+00	0 00E+00	2 30E 03	8 20E 08	8 55E 02	6 58E 06	2 67E 03	NA	3 15E 02	NA	3 56E 02	6 14E 06	3 77E 01	NA	1 87E 02	8 90E 07
131	370381	3757991	School	0 00E+00	0 00E+00	2 34E 03	8 36E 08	8 73E 02	6 71E 06	2 72E 03	NA	3 29E 02	NA	3 73E 02	6 44E 06	3 91E 01	NA	1 95E 02	9 28E 07
132	370435	3758019	School	0 00E+00	0 00E+00	2 41E 03	8 62E 08	9 01E 02	6 93E 06	2 79E 03	NA	3 26E 02	NA	3 67E 02	6 33E 06	3 92E 01	NA	1 93E 02	9 21E 07
133	370499	3758050	School	0 00E+00	0 00E+00	2 51E 03	8 95E 08	9 35E 02	7 19E 06	2 90E 03	NA	3 23E 02	NA	3 61E 02	6 22E 06	3 94E 01	NA	1 92E 02	9 14E 07
134	370485	3758025	School	0 00E+00	0 00E+00	2 57E 03	9 19E 08	9 60E 02	7 39E 06	2 98E 03	NA	3 28E 02	NA	3 65E 02	6 30E 06	4 02E 01	NA	1 95E 02	9 29E 07
135	370481	3758086	School	0 00E+00	0 00E+00	2 27E 03	8 11E 08	8 47E 02	6 52E 06	2 63E 03	NA	3 14E 02	NA	3 54E 02	6 11E 06	3 74E 01	NA	1 86E 02	8 85E 07
305	369787	3755242	School	0 00E+00	0 00E+00	4 66E 03	1 66E 07	1 73E 01	1 33E 05	5 43E 03	NA	4 59E 02	NA	4 80E 02	8 27E 06	6 13E 01	NA	2 76E 02	1 31E 06
379	370299	3758078	School	0 00E+00	0 00E+00	2 32E 03	8 29E 08	8 65E 02	6 65E 06	2 70E 03	NA	3 16E 02	NA	3 56E 02	6 13E 06	3 79E 01	NA	1 87E 02	8 91E 07
380	370298	3757963	School	0 00E+00	0 00E+00	2 52E 03	9 01E 08	9 39E 02	7 23E 06	2 94E 03	NA	3 38E 02	NA	3 79E 02	6 54E 06	4 07E 01	NA	2 00E 02	9 54E 07
381	370382	3757966	School	0 00E+00	0 00E+00	2 47E 03	8 83E 08	9 22E 02	7 10E 06	2 86E 03	NA	3 36E 02	NA	3 78E 02	6 52E 06	4 03E 01	NA	1 99E 02	9 48E 07
382	370510	3758027	School	0 00E+00	0 00E+00	2 66E 03	9 49E 08	9 91E 02	7 62E 06	3 08E 03	NA	3 29E 02	NA	3 64E 02	6 28E 06	4 07E 01	NA	1 96E 02	9 33E 07
383	370506	3758088	School	0 00E+00	0 00E+00	2 35E 03	8 40E 08	8 77E 02	6 75E 06	2 72E 03	NA	3 15E 02	NA	3 54E 02	6 10E 06	3 79E 01	NA	1 87E 02	8 89E 07
445	369787	3755267	School	0 00E+00	0 00E+00	4 81E 03	1 72E 07	1 79E 01	1 38E 05	5 60E 03	NA	4 70E 02	NA	4 90E 02	8 44E 06	6 30E 01	NA	2 82E 02	1 34E 06

No e: Shaded cells ind cate loca ions where concentrations were highest with n each land use category

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m^3)	to uene Acute Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Haza d	To a Xy enes (µg/m^3)	To a Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
29	370479	3756654	Commercial	4 75E 01	1 28E 05	1 96E 01	8 91E 06	1 07E 01	4 87E 06	3 27E 02	1 49E 06	3 36E 01	1 53E 05
141	370911	3758089	Commercial	1 67E 01	4 51E 06	6 52E 02	2 96E 06	3 85E 02	1 75E 06	1 47E 02	6 67E 07	1 18E 01	5 38E 06
142	370911	3757976	Commercial	1 87E 01	5 05E 06	7 31E 02	3 32E 06	4 30E 02	1 96E 06	1 63E 02	7 39E 07	1 32E 01	6 02E 06
143	370911	3757863	Commercial	2 06E 01	5 56E 06	8 07E 02	3 67E 06	4 74E 02	2 15E 06	1 78E 02	8 08E 07	1 46E 01	6 63E 06
144	370910	3757751	Commercial	2 22E 01	6 00E 06	8 72E 02	3 96E 06	5 11E 02	2 32E 06	1 91E 02	8 67E 07	1 57E 01	7 15E 06
145	370930	3757712	Commercial	2 25E 01	6 08E 06	8 83E 02	4 02E 06	5 18E 02	2 35E 06	1 93E 02	8 79E 07	1 59E 01	7 25E 06
146	370961	3757689	Commercial	2 23E 01	6 03E 06	8 77E 02	3 99E 06	5 14E 02	2 34E 06	1 92E 02	8 74E 07	1 58E 01	7 20E 06
147	371046	3757693	Commercial	2 13E 01	5 76E 06	8 38E 02	3 81E 06	4 91E 02	2 23E 06	1 83E 02	8 34E 07	1 51E 01	6 87E 06
148	371071	3757668	Commercial	2 15E 01	5 81E 06	8 46E 02	3 85E 06	4 95E 02	2 25E 06	1 84E 02	8 36E 07	1 52E 01	6 93E 06
149	371071	3757585	Commercial	2 31E 01	6 26E 06	9 15E 02	4 16E 06	5 32E 02	2 42E 06	1 95E 02	8 87E 07	1 64E 01	7 46E 06
150	371047	3757610	Commercial	2 25E 01	6 09E 06	8 88E 02	4 04E 06	5 18E 02	2 35E 06	1 91E 02	8 69E 07	1 60E 01	7 26E 06
151	371122	3757609	Commercial	2 25E 01	6 07E 06	8 89E 02	4 04E 06	5 17E 02	2 35E 06	1 89E 02	8 59E 07	1 59E 01	7 25E 06
152	371099	3757595	Commercial	2 28E 01	6 17E 06	9 03E 02	4 11E 06	5 25E 02	2 39E 06	1 92E 02	8 74E 07	1 62E 01	7 37E 06
153	371135	3757663	Commercial	2 12E 01	5 73E 06	8 36E 02	3 80E 06	4 87E 02	2 21E 06	1 80E 02	8 17E 07	1 50E 01	6 83E 06
168	371995	3757843	Commercial	1 56E 01	4 21E 06	6 19E 02	2 81E 06	3 58E 02	1 63E 06	1 29E 02	5 87E 07	1 11E 01	5 03E 06
169	371969	3757867	Commercial	1 56E 01	4 21E 06	6 20E 02	2 82E 06	3 58E 02	1 63E 06	1 29E 02	5 88E 07	1 11E 01	5 03E 06
170	372023	3757868	Commercial	1 53E 01	4 14E 06	6 08E 02	2 76E 06	3 52E 02	1 60E 06	1 27E 02	5 78E 07	1 09E 01	4 94E 06
171	372048	3757843	Commercial	1 53E 01	4 12E 06	6 06E 02	2 76E 06	3 51E 02	1 59E 06	1 27E 02	5 76E 07	1 08E 01	4 93E 06
172	372047	3757746	Commercial	1 54E 01	4 17E 06	6 13E 02	2 79E 06	3 55E 02	1 61E 06	1 29E 02	5 85E 07	1 10E 01	4 99E 06
173	372046	3757649	Commercial	1 53E 01	4 15E 06	6 09E 02	2 77E 06	3 53E 02	1 61E 06	1 28E 02	5 84E 07	1 09E 01	4 96E 06
174	372045	3757551	Commercial	1 50E 01	4 05E 06	5 93E 02	2 70E 06	3 45E 02	1 57E 06	1 26E 02	5 72E 07	1 06E 01	4 83E 06
175	372041	3757448	Commercial	1 43E 01	3 87E 06	5 66E 02	2 57E 06	3 30E 02	1 50E 06	1 21E 02	5 52E 07	1 02E 01	4 62E 06
176	372036	3757345	Commercial	1 35E 01	3 64E 06	5 29E 02	2 40E 06	3 11E 02	1 41E 06	1 16E 02	5 30E 07	9 56E 02	4 35E 06
177	372032	3757242	Commercial	1 36E 01	3 67E 06	5 33E 02	2 42E 06	3 13E 02	1 42E 06	1 17E 02	5 34E 07	9 63E 02	4 38E 06
178	372027	3757139	Commercial	1 46E 01	3 95E 06	5 78E 02	2 63E 06	3 36E 02	1 53E 06	1 23E 02	5 61E 07	1 04E 01	4 72E 06
179	372003	3757115	Commercial	1 50E 01	4 04E 06	5 92E 02	2 69E 06	3 44E 02	1 56E 06	1 26E 02	5 71E 07	1 06E 01	4 83E 06
180	371881	3757114	Commercial	1 56E 01	4 22E 06	6 18E 02	2 81E 06	3 59E 02	1 63E 06	1 31E 02	5 95E 07	1 11E 01	5 04E 06
181	371758	3757113	Commercial	1 63E 01	4 41E 06	6 46E 02	2 94E 06	3 75E 02	1 70E 06	1 37E 02	6 21E 07	1 16E 01	5 26E 06
182	371636	3757112	Commercial	1 71E 01	4 61E 06	6 75E 02	3 07E 06	3 92E 02	1 78E 06	1 43E 02	6 50E 07	1 21E 01	5 50E 06
183	371514	3757111	Commercial	1 81E 01	4 88E 06	7 14E 02	3 25E 06	4 15E 02	1 88E 06	1 51E 02	6 87E 07	1 28E 01	5 82E 06
184	371394	3757110	Commercial	2 04E 01	5 50E 06	8 09E 02	3 68E 06	4 67E 02	2 12E 06	1 67E 02	7 60E 07	1 44E 01	6 56E 06
185	371275	3757110	Commercial	2 29E 01	6 20E 06	9 15E 02	4 16E 06	5 25E 02	2 39E 06	1 86E 02	8 44E 07	1 63E 01	7 39E 06
186	371155	3757109	Commercial	2 58E 01	6 97E 06	1 03E 01	4 70E 06	5 91E 02	2 68E 06	2 07E 02	9 39E 07	1 83E 01	8 32E 06
187	371035	3757108	Commercial	2 90E 01	7 83E 06	1 16E 01	5 29E 06	6 63E 02	3 01E 06	2 30E 02	1 05E 06	2 06E 01	9 35E 06
188	371060	3757133	Commercial	2 85E 01	7 71E 06	1 14E 01	5 20E 06	6 53E 02	2 97E 06	2 27E 02	1 03E 06	2 02E 01	9 20E 06
189	371059	3757085	Commercial	2 81E 01	7 60E 06	1 13E 01	5 12E 06	6 43E 02	2 92E 06	2 24E 02	1 02E 06	1 99E 01	9 07E 06
190	371034	3757060	Commercial	2 86E 01	7 72E 06	1 15E 01	5 20E 06	6 54E 02	2 97E 06	2 28E 02	1 04E 06	2 03E 01	9 21E 06
191	370944	3757061	Commercial	3 13E 01	8 46E 06	1 26E 01	5 72E 06	7 17E 02	3 26E 06	2 48E 02	1 13E 06	2 22E 01	1 01E 05
192	370854	3757061	Commercial	3 43E 01	9 26E 06	1 38E 01	6 26E 06	7 83E 02	3 56E 06	2 71E 02	1 23E 06	2 43E 01	1 10E 05
193	370764	3757062	Commercial	3 73E 01	1 01E 05	1 50E 01	6 82E 06	8 53E 02	3 88E 06	2 94E 02	1 33E 06	2 65E 01	1 20E 05
194	370789	3757086	Commercial	3 64E 01	9 84E 06	1 46E 01	6 65E 06	8 32E 02	3 78E 06	2 87E 02	1 31E 06	2 58E 01	1 17E 05
195	370786	3756996	Commercial	3 62E 01	9 80E 06	1 46E 01	6 64E 06	8 28E 02	3 76E 06	2 83E 02	1 29E 06	2 57E 01	1 17E 05
196	370782	3756907	Commercial	3 49E 01	9 43E 06	1 41E 01	6 40E 06	7 95E 02	3 61E 06	2 69E 02	1 22E 06	2 47E 01	1 12E 05
197	370779	3756817	Commercial	3 35E 01	9 05E 06	1 36E 01	6 18E 06	7 62E 02	3 46E 06	2 52E 02	1 14E 06	2 37E 01	1 08E 05
198	370755	3756843	Commercial	3 43E 01	9 26E 06	1 39E 01	6 31E 06	7 79E 02	3 54E 06	2 59E 02	1 18E 06	2 43E 01	1 10E 05
199	370847	3756839	Commercial	3 14E 01	8 50E 06	1 27E 01	5 78E 06	7 16E 02	3 26E 06	2 40E 02	1 09E 06	2 23E 01	1 01E 05
200	370940	3756836	Commercial	2 96E 01	7 99E 06	1 19E 01	5 43E 06	6 74E 02	3 06E 06	2 27E 02	1 03E 06	2 10E 01	9 53E 06
201	371032	3756832	Commercial	2 78E 01	7 52E 06	1 12E 01	5 11E 06	6 35E 02	2 89E 06	2 15E 02	9 76E 07	1 97E 01	8 98E 06
202	371056	3756809	Commercial	2 77E 01	7 47E 06	1 12E 01	5 09E 06	6 31E 02	2 87E 06	2 12E 02	9 64E 07	1 96E 01	8 92E 06
203	371058	3756782	Commercial	2 78E 01	7 52E 06	1 13E 01	5 13E 06	6 35E 02	2 88E 06	2 12E 02	9 63E 07	1 97E 01	8 98E 06
204	371034	3756805	Commercial	2 81E 01	7 60E 06	1 14E 01	5 17E 06	6 41E 02	2 91E 06	2 15E 02	9 77E 07	1 99E 01	9 06E 06
205	371146	3756803	Commercial	2 61E 01	7 06E 06	1 06E 01	4 80E 06	5 96E 02	2 71E 06	2 01E 02	9 16E 07	1 85E 01	8 43E 06
206	371259	3756800	Commercial	2 44E 01	6 58E 06	9 83E 02	4 47E 06	5 56E 02	2 53E 06	1 89E 02	8 61E 07	1 73E 01	7 86E 06
207	371371	3756798	Commercial	2 28E 01	6 15E 06	9 16E 02	4 17E 06	5 20E 02	2 36E 06	1 79E 02	8 11E 07	1 62E 01	7 34E 06
208	371484	3756795	Commercial	2 13E 01	5 76E 06	8 56E 02	3 89E 06	4 88E 02	2 22E 06	1 69E 02	7 66E 07	1 51E 01	6 87E 06
209	371595	3756793	Commercial	2 00E 01	5 41E 06	8 02E 02	3 65E 06	4 58E 02	2 08E 06	1 60E 02	7 26E 07	1 42E 01	6 45E 06
210	371706	3756791	Commercial	1 88E 01	5 08E 06	7 53E 02	3 42E 06	4 31E 02	1 96E 06	1 51E 02	6 88E 07	1 34E 01	6 07E 06
211	371818	3756788	Commercial	1 77E 01	4 79E 06	7 08E 02	3 22E 06	4 06E 02	1 85E 06	1 44E 02	6 54E 07	1 26E 01	5 72E 06
212	371932	3756786	Commercial	1 67E 01	4 51E 06	6 66E 02	3 03E 06	3 83E 02	1 74E 06	1 37E 02	6 22E 07	1 19E 01	5 39E 06
213	372046	3756783	Commercial	1 58E 01	4 26E 06	6 27E 02	2 85E 06	3 62E 02	1 65E 06	1 30E 02	5 92E 07	1 12E 01	5 09E 06
214	372161	3756780	Commercial	1 49E 01	4 03E 06	5 92E 02	2 69E 06	3 43E 02	1 56E 06	1 25E 02	5 66E 07	1 06E 01	4 82E 06
215	372275	3756778	Commercial	1 42E 01	3 83E 06	5 60E 02	2 55E 06	3 26E 02	1 48E 06	1 20E 02	5 45E 07	1 01E 01	4 58E 06
216	372385	3756776	Commercial	1 35E 01	3 66E 06	5 33E 02	2 42E 06	3 12E 02	1 42E 06	1 16E 02	5 28E 07	9 61E 02	4 37E 06
217	372494	3756773	Commercial	1 29E 01	3 50E 06	5 07E 02	2 30E 06	2 98E 02	1 36E 06	1 13E 02	5 12E 07	9 18E 02	4 17E 06
218	372604	3756771	Commercial	1 24E 01	3 35E 06	4 83E 02	2 20E 06	2 86E 02	1 30E 06	1 10E 02	4 99E 07	8 79E 02	4 00E 06
219	372714	3756768	Commercial	1 19E 01	3 21E 06	4 62E 02	2 10E 06	2 75E 02	1 25E 06	1 07E 02	4 86E 07	8 44E 02	3 83E 06

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m^3)	to uene Acute Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Haza d	Tota Xy enes (µg/m^3)	Tota Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
220	372738	3756742	Commercial	1 17E 01	3 17E 06	4 53E 02	2 06E 06	2 71E 02	1 23E 06	1 07E 02	4 86E 07	8 32E 02	3 78E 06
221	372733	3756647	Commercial	1 15E 01	3 10E 06	4 38E 02	1 99E 06	2 67E 02	1 21E 06	1 09E 02	4 95E 07	8 14E 02	3 70E 06
222	372820	3756574	Commercial	1 15E 01	3 11E 06	4 35E 02	1 98E 06	2 68E 02	1 22E 06	1 13E 02	5 13E 07	8 16E 02	3 71E 06
223	372844	3756548	Commercial	1 15E 01	3 12E 06	4 34E 02	1 97E 06	2 69E 02	1 22E 06	1 14E 02	5 19E 07	8 18E 02	3 72E 06
224	372839	3756454	Commercial	1 19E 01	3 22E 06	4 44E 02	2 02E 06	2 78E 02	1 26E 06	1 21E 02	5 50E 07	8 43E 02	3 83E 06
225	372821	3756363	Commercial	1 23E 01	3 33E 06	4 53E 02	2 06E 06	2 89E 02	1 31E 06	1 31E 02	5 93E 07	8 73E 02	3 97E 06
226	372796	3756343	Commercial	1 25E 01	3 38E 06	4 59E 02	2 08E 06	2 94E 02	1 34E 06	1 34E 02	6 09E 07	8 86E 02	4 03E 06
227	372731	3756328	Commercial	1 29E 01	3 49E 06	4 72E 02	2 14E 06	3 04E 02	1 38E 06	1 40E 02	6 34E 07	9 15E 02	4 16E 06
228	372707	3756352	Commercial	1 30E 01	3 50E 06	4 75E 02	2 16E 06	3 04E 02	1 38E 06	1 38E 02	6 27E 07	9 17E 02	4 17E 06
229	372928	3756344	Commercial	1 18E 01	3 20E 06	4 34E 02	1 97E 06	2 78E 02	1 26E 06	1 26E 02	5 72E 07	8 38E 02	3 81E 06
230	372952	3756319	Commercial	1 17E 01	3 17E 06	4 29E 02	1 95E 06	2 75E 02	1 25E 06	1 26E 02	5 70E 07	8 30E 02	3 77E 06
231	372951	3756245	Commercial	1 17E 01	3 17E 06	4 26E 02	1 94E 06	2 76E 02	1 26E 06	1 29E 02	5 85E 07	8 31E 02	3 78E 06
232	372927	3756270	Commercial	1 19E 01	3 20E 06	4 32E 02	1 96E 06	2 79E 02	1 27E 06	1 29E 02	5 85E 07	8 39E 02	3 81E 06
233	373033	3756268	Commercial	1 13E 01	3 06E 06	4 13E 02	1 88E 06	2 66E 02	1 21E 06	1 22E 02	5 55E 07	8 01E 02	3 64E 06
234	373139	3756266	Commercial	1 09E 01	2 94E 06	3 97E 02	1 80E 06	2 55E 02	1 16E 06	1 17E 02	5 32E 07	7 69E 02	3 50E 06
235	373245	3756264	Commercial	1 04E 01	2 82E 06	3 81E 02	1 73E 06	2 45E 02	1 11E 06	1 12E 02	5 10E 07	7 39E 02	3 36E 06
236	373351	3756262	Commercial	1 00E 01	2 71E 06	3 67E 02	1 67E 06	2 36E 02	1 07E 06	1 08E 02	4 90E 07	7 11E 02	3 23E 06
237	373457	3756261	Commercial	9 68E 02	2 62E 06	3 54E 02	1 61E 06	2 27E 02	1 03E 06	1 04E 02	4 72E 07	6 85E 02	3 11E 06
238	373482	3756235	Commercial	9 59E 02	2 59E 06	3 50E 02	1 59E 06	2 26E 02	1 03E 06	1 04E 02	4 71E 07	6 79E 02	3 09E 06
239	373480	3756123	Commercial	9 48E 02	2 56E 06	3 42E 02	1 55E 06	2 23E 02	1 02E 06	1 05E 02	4 79E 07	6 71E 02	3 05E 06
240	373479	3756010	Commercial	9 15E 02	2 47E 06	3 27E 02	1 49E 06	2 16E 02	9 82E 07	1 04E 02	4 72E 07	6 47E 02	2 94E 06
241	373477	3755897	Commercial	8 63E 02	2 33E 06	3 07E 02	1 39E 06	2 04E 02	9 27E 07	9 93E 03	4 51E 07	6 10E 02	2 77E 06
242	373476	3755785	Commercial	8 29E 02	2 24E 06	2 89E 02	1 31E 06	1 97E 02	8 94E 07	9 94E 03	4 52E 07	5 85E 02	2 66E 06
243	373474	3755672	Commercial	7 78E 02	2 10E 06	2 67E 02	1 21E 06	1 85E 02	8 42E 07	9 67E 03	4 40E 07	5 49E 02	2 49E 06
244	373473	3755559	Commercial	7 16E 02	1 93E 06	2 42E 02	1 10E 06	1 71E 02	7 77E 07	9 15E 03	4 16E 07	5 04E 02	2 29E 06
245	373447	3755535	Commercial	7 05E 02	1 91E 06	2 37E 02	1 08E 06	1 68E 02	7 66E 07	9 08E 03	4 13E 07	4 97E 02	2 26E 06
246	373334	3755539	Commercial	7 27E 02	1 96E 06	2 44E 02	1 11E 06	1 74E 02	7 90E 07	9 41E 03	4 28E 07	5 12E 02	2 33E 06
247	373221	3755544	Commercial	7 50E 02	2 03E 06	2 51E 02	1 14E 06	1 79E 02	8 15E 07	9 76E 03	4 43E 07	5 28E 02	2 40E 06
248	373197	3755568	Commercial	7 73E 02	2 09E 06	2 59E 02	1 18E 06	1 85E 02	8 40E 07	1 00E 02	4 56E 07	5 44E 02	2 47E 06
249	373196	3755636	Commercial	8 23E 02	2 22E 06	2 78E 02	1 26E 06	1 97E 02	8 94E 07	1 05E 02	4 79E 07	5 80E 02	2 64E 06
250	373194	3755705	Commercial	8 69E 02	2 35E 06	2 96E 02	1 35E 06	2 07E 02	9 42E 07	1 09E 02	4 97E 07	6 12E 02	2 78E 06
251	373220	3755680	Commercial	8 47E 02	2 29E 06	2 88E 02	1 31E 06	2 02E 02	9 18E 07	1 07E 02	4 86E 07	5 97E 02	2 71E 06
252	373135	3755679	Commercial	8 69E 02	2 35E 06	2 94E 02	1 34E 06	2 07E 02	9 43E 07	1 11E 02	5 03E 07	6 12E 02	2 78E 06
253	373160	3755704	Commercial	8 78E 02	2 37E 06	2 99E 02	1 36E 06	2 10E 02	9 52E 07	1 11E 02	5 04E 07	6 19E 02	2 81E 06
254	373158	3755635	Commercial	8 31E 02	2 25E 06	2 80E 02	1 27E 06	1 99E 02	9 03E 07	1 07E 02	4 85E 07	5 86E 02	2 66E 06
255	373156	3755566	Commercial	7 79E 02	2 10E 06	2 61E 02	1 18E 06	1 86E 02	8 47E 07	1 01E 02	4 61E 07	5 48E 02	2 49E 06
256	373132	3755542	Commercial	7 64E 02	2 06E 06	2 55E 02	1 16E 06	1 83E 02	8 31E 07	9 99E 03	4 54E 07	5 38E 02	2 44E 06
257	373055	3755538	Commercial	7 74E 02	2 09E 06	2 57E 02	1 17E 06	1 85E 02	8 42E 07	1 02E 02	4 62E 07	5 44E 02	2 47E 06
258	373079	3755562	Commercial	7 91E 02	2 14E 06	2 64E 02	1 20E 06	1 89E 02	8 60E 07	1 03E 02	4 70E 07	5 57E 02	2 53E 06
259	373077	3755465	Commercial	7 16E 02	1 94E 06	2 36E 02	1 07E 06	1 72E 02	7 80E 07	9 57E 03	4 35E 07	5 03E 02	2 29E 06
260	373075	3755368	Commercial	6 74E 02	1 82E 06	2 18E 02	9 92E 07	1 62E 02	7 35E 07	9 26E 03	4 21E 07	4 73E 02	2 15E 06
261	373073	3755271	Commercial	6 79E 02	1 84E 06	2 23E 02	1 01E 06	1 63E 02	7 40E 07	9 14E 03	4 15E 07	4 77E 02	2 17E 06
262	373071	3755174	Commercial	6 78E 02	1 83E 06	2 25E 02	1 02E 06	1 62E 02	7 37E 07	8 93E 03	4 06E 07	4 77E 02	2 17E 06
263	373046	3755149	Commercial	6 83E 02	1 85E 06	2 28E 02	1 03E 06	1 63E 02	7 42E 07	8 92E 03	4 05E 07	4 80E 02	2 18E 06
264	372939	3755150	Commercial	7 08E 02	1 91E 06	2 37E 02	1 08E 06	1 69E 02	7 67E 07	9 14E 03	4 16E 07	4 97E 02	2 26E 06
265	372832	3755151	Commercial	7 33E 02	1 98E 06	2 47E 02	1 12E 06	1 75E 02	7 94E 07	9 37E 03	4 26E 07	5 15E 02	2 34E 06
266	372725	3755152	Commercial	7 58E 02	2 05E 06	2 57E 02	1 17E 06	1 80E 02	8 20E 07	9 58E 03	4 35E 07	5 33E 02	2 42E 06
267	372623	3755157	Commercial	7 83E 02	2 11E 06	2 66E 02	1 21E 06	1 86E 02	8 46E 07	9 79E 03	4 45E 07	5 51E 02	2 50E 06
268	372527	3755158	Commercial	8 05E 02	2 18E 06	2 76E 02	1 25E 06	1 91E 02	8 70E 07	9 98E 03	4 53E 07	5 67E 02	2 58E 06
269	372431	3755159	Commercial	8 28E 02	2 24E 06	2 85E 02	1 29E 06	1 96E 02	8 93E 07	1 02E 02	4 62E 07	5 83E 02	2 65E 06
270	372334	3755160	Commercial	8 50E 02	2 30E 06	2 94E 02	1 33E 06	2 02E 02	9 16E 07	1 03E 02	4 69E 07	5 99E 02	2 72E 06
271	372237	3755161	Commercial	8 71E 02	2 35E 06	3 02E 02	1 37E 06	2 06E 02	9 39E 07	1 05E 02	4 77E 07	6 14E 02	2 79E 06
272	372139	3755161	Commercial	8 92E 02	2 41E 06	3 11E 02	1 41E 06	2 11E 02	9 60E 07	1 06E 02	4 84E 07	6 29E 02	2 86E 06
273	372040	3755162	Commercial	9 12E 02	2 47E 06	3 19E 02	1 45E 06	2 16E 02	9 81E 07	1 08E 02	4 90E 07	6 43E 02	2 92E 06
274	371941	3755163	Commercial	9 31E 02	2 52E 06	3 27E 02	1 49E 06	2 20E 02	9 99E 07	1 09E 02	4 95E 07	6 56E 02	2 98E 06
275	371843	3755164	Commercial	9 48E 02	2 56E 06	3 34E 02	1 52E 06	2 23E 02	1 02E 06	1 10E 02	5 00E 07	6 67E 02	3 03E 06
276	371748	3755165	Commercial	9 61E 02	2 60E 06	3 39E 02	1 54E 06	2 26E 02	1 03E 06	1 11E 02	5 03E 07	6 76E 02	3 07E 06
277	371653	3755165	Commercial	9 71E 02	2 62E 06	3 43E 02	1 56E 06	2 28E 02	1 04E 06	1 11E 02	5 05E 07	6 83E 02	3 10E 06
278	371558	3755166	Commercial	9 82E 02	2 65E 06	3 47E 02	1 58E 06	2 31E 02	1 05E 06	1 12E 02	5 10E 07	6 90E 02	3 14E 06
279	371463	3755167	Commercial	9 93E 02	2 68E 06	3 50E 02	1 59E 06	2 33E 02	1 06E 06	1 14E 02	5 18E 07	6 98E 02	3 17E 06
280	371359	3755168	Commercial	9 99E 02	2 70E 06	3 51E 02	1 60E 06	2 35E 02	1 07E 06	1 16E 02	5 25E 07	7 02E 02	3 19E 06
281	371256	3755169	Commercial	9 99E 02	2 70E 06	3 49E 02	1 59E 06	2 35E 02	1 07E 06	1 17E 02	5 30E 07	7 01E 02	3 19E 06
282	371152	3755170	Commercial	9 93E 02	2 68E 06	3 45E 02	1 57E 06	2 34E 02	1 06E 06	1 17E 02	5 33E 07	6 95E 02	3 16E 06
283	371049	3755171	Commercial	1 05E 01	2 83E 06	3 66E 02	1 66E 06	2 46E 02	1 12E 06	1 21E 02	5 51E 07	7 33E 02	3 33E 06
284	371024	3755197	Commercial	1 08E 01	2 91E 06	3 78E 02	1 72E 06	2 53E 02	1 15E 06	1 24E 02	5 65E 07	7 55E 02	3 43E 06
285	371028	3755273	Commercial	1 11E 01	3 00E 06	3 88E 02	1 76E 06	2 60E 02	1 18E 06	1 29E 02	5 85E 07	7 77E 02	3 53E 06

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m^3)	to uene Acute Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Haza d	To a Xy enes (µg/m^3)	To a Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
286	371031	3755350	Commercial	1 22E 01	3 29E 06	4 31E 02	1 96E 06	2 86E 02	1 30E 06	1 38E 02	6 27E 07	8 55E 02	3 89E 06
287	371020	3755376	Commercial	1 26E 01	3 39E 06	4 45E 02	2 02E 06	2 94E 02	1 34E 06	1 41E 02	6 43E 07	8 81E 02	4 00E 06
288	371018	3755470	Commercial	1 43E 01	3 86E 06	5 07E 02	2 31E 06	3 35E 02	1 52E 06	1 61E 02	7 33E 07	1 00E 01	4 56E 06
289	371017	3755556	Commercial	1 60E 01	4 32E 06	5 65E 02	2 57E 06	3 76E 02	1 71E 06	1 83E 02	8 31E 07	1 12E 01	5 11E 06
290	371040	3755532	Commercial	1 54E 01	4 17E 06	5 46E 02	2 48E 06	3 62E 02	1 65E 06	1 76E 02	7 98E 07	1 08E 01	4 93E 06
291	371026	3755420	Commercial	1 34E 01	3 61E 06	4 74E 02	2 16E 06	3 13E 02	1 42E 06	1 51E 02	6 85E 07	9 38E 02	4 27E 06
292	371016	3755399	Commercial	1 30E 01	3 51E 06	4 61E 02	2 09E 06	3 04E 02	1 38E 06	1 46E 02	6 65E 07	9 11E 02	4 14E 06
293	370916	3755327	Commercial	1 22E 01	3 30E 06	4 31E 02	1 96E 06	2 86E 02	1 30E 06	1 39E 02	6 30E 07	8 56E 02	3 89E 06
294	370816	3755255	Commercial	1 59E 01	4 30E 06	5 94E 02	2 70E 06	3 70E 02	1 68E 06	1 59E 02	7 21E 07	1 12E 01	5 10E 06
385	370885	3757751	Commercial	2 24E 01	6 06E 06	8 81E 02	4 00E 06	5 16E 02	2 35E 06	1 93E 02	8 77E 07	1 59E 01	7 23E 06
386	370907	3757702	Commercial	2 29E 01	6 18E 06	8 98E 02	4 08E 06	5 26E 02	2 39E 06	1 97E 02	8 94E 07	1 62E 01	7 37E 06
387	370945	3757670	Commercial	2 27E 01	6 14E 06	8 92E 02	4 05E 06	5 23E 02	2 38E 06	1 96E 02	8 89E 07	1 61E 01	7 32E 06
388	371046	3757668	Commercial	2 17E 01	5 86E 06	8 53E 02	3 88E 06	4 99E 02	2 27E 06	1 86E 02	8 45E 07	1 54E 01	6 99E 06
389	371046	3757585	Commercial	2 32E 01	6 27E 06	9 16E 02	4 16E 06	5 33E 02	2 42E 06	1 96E 02	8 91E 07	1 65E 01	7 48E 06
390	371122	3757584	Commercial	2 31E 01	6 23E 06	9 12E 02	4 15E 06	5 30E 02	2 41E 06	1 93E 02	8 78E 07	1 64E 01	7 43E 06
399	371970	3757842	Commercial	1 57E 01	4 25E 06	6 25E 02	2 84E 06	3 61E 02	1 64E 06	1 30E 02	5 93E 07	1 12E 01	5 07E 06
400	372023	3757843	Commercial	1 54E 01	4 16E 06	6 12E 02	2 78E 06	3 54E 02	1 61E 06	1 28E 02	5 82E 07	1 09E 01	4 97E 06
401	372020	3757552	Commercial	1 52E 01	4 12E 06	6 04E 02	2 74E 06	3 50E 02	1 59E 06	1 28E 02	5 81E 07	1 08E 01	4 92E 06
402	372002	3757140	Commercial	1 47E 01	3 98E 06	5 83E 02	2 65E 06	3 39E 02	1 54E 06	1 24E 02	5 65E 07	1 05E 01	4 75E 06
403	371514	3757136	Commercial	1 85E 01	4 99E 06	7 31E 02	3 32E 06	4 23E 02	1 92E 06	1 54E 02	6 99E 07	1 31E 01	5 95E 06
404	371035	3757133	Commercial	2 92E 01	7 88E 06	1 17E 01	5 32E 06	6 68E 02	3 04E 06	2 32E 02	1 06E 06	2 07E 01	9 41E 06
405	371034	3757085	Commercial	2 88E 01	7 79E 06	1 16E 01	5 25E 06	6 59E 02	3 00E 06	2 29E 02	1 04E 06	2 04E 01	9 29E 06
406	370764	3757087	Commercial	3 72E 01	1 01E 05	1 50E 01	6 80E 06	8 51E 02	3 87E 06	2 94E 02	1 33E 06	2 64E 01	1 20E 05
407	370754	3756818	Commercial	3 41E 01	9 22E 06	1 38E 01	6 29E 06	7 75E 02	3 52E 06	2 56E 02	1 16E 06	2 42E 01	1 10E 05
408	371031	3756807	Commercial	2 81E 01	7 60E 06	1 14E 01	5 18E 06	6 41E 02	2 92E 06	2 15E 02	9 78E 07	2 00E 01	9 07E 06
409	371033	3756780	Commercial	2 83E 01	7 66E 06	1 15E 01	5 22E 06	6 46E 02	2 93E 06	2 15E 02	9 78E 07	2 01E 01	9 13E 06
410	371483	3756770	Commercial	2 13E 01	5 76E 06	8 58E 02	3 90E 06	4 88E 02	2 22E 06	1 69E 02	7 66E 07	1 51E 01	6 88E 06
411	371817	3756763	Commercial	1 77E 01	4 78E 06	7 06E 02	3 21E 06	4 06E 02	1 84E 06	1 44E 02	6 53E 07	1 26E 01	5 71E 06
412	372274	3756753	Commercial	1 41E 01	3 82E 06	5 57E 02	2 53E 06	3 25E 02	1 48E 06	1 20E 02	5 46E 07	1 00E 01	4 56E 06
413	372713	3756743	Commercial	1 18E 01	3 20E 06	4 58E 02	2 08E 06	2 74E 02	1 25E 06	1 07E 02	4 88E 07	8 40E 02	3 82E 06
414	372703	3756553	Commercial	1 20E 01	3 25E 06	4 56E 02	2 07E 06	2 80E 02	1 27E 06	1 17E 02	5 32E 07	8 53E 02	3 88E 06
415	372819	3756549	Commercial	1 16E 01	3 14E 06	4 38E 02	1 99E 06	2 71E 02	1 23E 06	1 15E 02	5 22E 07	8 24E 02	3 75E 06
416	372814	3756455	Commercial	1 20E 01	3 25E 06	4 48E 02	2 04E 06	2 81E 02	1 28E 06	1 22E 02	5 55E 07	8 51E 02	3 87E 06
417	372797	3756368	Commercial	1 24E 01	3 36E 06	4 57E 02	2 08E 06	2 92E 02	1 33E 06	1 31E 02	5 97E 07	8 80E 02	4 00E 06
418	372705	3756372	Commercial	1 29E 01	3 48E 06	4 74E 02	2 15E 06	3 01E 02	1 37E 06	1 35E 02	6 14E 07	9 11E 02	4 14E 06
419	372706	3756327	Commercial	1 31E 01	3 53E 06	4 77E 02	2 17E 06	3 07E 02	1 40E 06	1 41E 02	6 42E 07	9 25E 02	4 21E 06
420	372927	3756319	Commercial	1 19E 01	3 21E 06	4 34E 02	1 97E 06	2 79E 02	1 27E 06	1 27E 02	5 78E 07	8 39E 02	3 82E 06
421	372926	3756245	Commercial	1 19E 01	3 21E 06	4 31E 02	1 96E 06	2 79E 02	1 27E 06	1 30E 02	5 92E 07	8 40E 02	3 82E 06
422	373457	3756236	Commercial	9 68E 02	2 62E 06	3 53E 02	1 61E 06	2 28E 02	1 03E 06	1 05E 02	4 75E 07	6 85E 02	3 11E 06
423	373448	3755560	Commercial	7 20E 02	1 95E 06	2 43E 02	1 11E 06	1 72E 02	7 82E 07	9 23E 03	4 19E 07	5 08E 02	2 31E 06
424	373222	3755569	Commercial	7 68E 02	2 08E 06	2 58E 02	1 17E 06	1 84E 02	8 35E 07	9 95E 03	4 52E 07	5 41E 02	2 46E 06
425	373219	3755705	Commercial	8 62E 02	2 33E 06	2 94E 02	1 34E 06	2 05E 02	9 34E 07	1 08E 02	4 92E 07	6 08E 02	2 76E 06
426	373135	3755704	Commercial	8 86E 02	2 39E 06	3 01E 02	1 37E 06	2 11E 02	9 61E 07	1 12E 02	5 10E 07	6 25E 02	2 84E 06
427	373131	3755567	Commercial	7 84E 02	2 12E 06	2 62E 02	1 19E 06	1 88E 02	8 53E 07	1 02E 02	4 64E 07	5 52E 02	2 51E 06
428	373054	3755563	Commercial	7 96E 02	2 15E 06	2 66E 02	1 21E 06	1 90E 02	8 66E 07	1 04E 02	4 74E 07	5 60E 02	2 55E 06
429	373046	3755174	Commercial	6 84E 02	1 85E 06	2 27E 02	1 03E 06	1 64E 02	7 44E 07	8 99E 03	4 09E 07	4 81E 02	2 19E 06
430	372725	3755177	Commercial	7 62E 02	2 06E 06	2 57E 02	1 17E 06	1 81E 02	8 25E 07	9 67E 03	4 40E 07	5 35E 02	2 43E 06
431	372624	3755182	Commercial	7 87E 02	2 13E 06	2 67E 02	1 21E 06	1 87E 02	8 51E 07	9 90E 03	4 50E 07	5 54E 02	2 52E 06
432	372238	3755186	Commercial	8 81E 02	2 38E 06	3 05E 02	1 39E 06	2 09E 02	9 49E 07	1 06E 02	4 84E 07	6 21E 02	2 82E 06
433	371843	3755189	Commercial	9 64E 02	2 61E 06	3 39E 02	1 54E 06	2 28E 02	1 03E 06	1 12E 02	5 10E 07	6 79E 02	3 09E 06
434	371463	3755192	Commercial	1 01E 01	2 74E 06	3 58E 02	1 63E 06	2 38E 02	1 08E 06	1 16E 02	5 26E 07	7 12E 02	3 24E 06
435	371049	3755196	Commercial	1 04E 01	2 82E 06	3 64E 02	1 65E 06	2 45E 02	1 11E 06	1 22E 02	5 54E 07	7 31E 02	3 32E 06
436	371056	3755349	Commercial	1 22E 01	3 29E 06	4 31E 02	1 96E 06	2 85E 02	1 30E 06	1 38E 02	6 25E 07	8 53E 02	3 88E 06
437	371043	3755384	Commercial	1 27E 01	3 44E 06	4 51E 02	2 05E 06	2 98E 02	1 36E 06	1 43E 02	6 51E 07	8 93E 02	4 06E 06
438	371042	3755556	Commercial	1 59E 01	4 30E 06	5 61E 02	2 55E 06	3 74E 02	1 70E 06	1 82E 02	8 27E 07	1 12E 01	5 08E 06
439	370996	3755560	Commercial	1 62E 01	4 37E 06	5 71E 02	2 60E 06	3 80E 02	1 73E 06	1 85E 02	8 39E 07	1 14E 01	5 16E 06
440	371001	3755419	Commercial	1 34E 01	3 61E 06	4 74E 02	2 15E 06	3 13E 02	1 42E 06	1 50E 02	6 84E 07	9 38E 02	4 26E 06
441	370801	3755276	Commercial	1 62E 01	4 38E 06	6 06E 02	2 75E 06	3 77E 02	1 71E 06	1 61E 02	7 33E 07	1 14E 01	5 20E 06
1	372249	3757612	Residence	1 34E 01	3 62E 06	5 28E 02	2 40E 06	3 08E 02	1 40E 06	1 14E 02	5 19E 07	9 50E 02	4 32E 06
2	372499	3757612	Residence	1 13E 01	3 06E 06	4 42E 02	2 01E 06	2 61E 02	1 19E 06	9 95E 03	4 52E 07	8 03E 02	3 65E 06
3	372249	3757862	Residence	1 40E 01	3 78E 06	5 55E 02	2 52E 06	3 22E 02	1 46E 06	1 17E 02	5 33E 07	9 94E 02	4 52E 06
4	372499	3757862	Residence	1 24E 01	3 35E 06	4 90E 02	2 23E 06	2 86E 02	1 30E 06	1 06E 02	4 80E 07	8 81E 02	4 00E 06
5	372249	3758112	Residence	1 32E 01	3 57E 06	5 24E 02	2 38E 06	3 04E 02	1 38E 06	1 11E 02	5 03E 07	9 39E 02	4 27E 06
6	372499	3758112	Residence	1 23E 01	3 32E 06	4 88E 02	2 22E 06	2 83E 02	1 29E 06	1 03E 02	4 67E 07	8 74E 02	3 97E 06
7	372249	3758362	Residence	1 16E 01	3 13E 06	4 54E 02	2 07E 06	2 67E 02	1 21E 06	1 00E 02	4 57E 07	8 22E 02	3 74E 06
8	372499	3758362	Residence	1 14E 01	3 08E 06	4 49E 02	2 04E 06	2 62E 02	1 19E 06	9 74E 03	4 43E 07	8 09E 02	3 68E 06

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m^3)	to uene Acute Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Haza d	Tota Xy enes (µg/m^3)	Tota Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
9	373793	3755335	Residence	5 46E 02	1 48E 06	1 81E 02	8 24E 07	1 31E 02	5 94E 07	7 20E 03	3 27E 07	3 84E 02	1 75E 06
10	374093	3755335	Residence	5 22E 02	1 41E 06	1 74E 02	7 93E 07	1 25E 02	5 67E 07	6 80E 03	3 09E 07	3 67E 02	1 67E 06
11	373793	3755710	Residence	7 24E 02	1 96E 06	2 52E 02	1 15E 06	1 72E 02	7 81E 07	8 71E 03	3 96E 07	5 11E 02	2 32E 06
12	374093	3755710	Residence	6 66E 02	1 80E 06	2 34E 02	1 06E 06	1 58E 02	7 17E 07	7 86E 03	3 57E 07	4 70E 02	2 14E 06
13	373793	3756085	Residence	8 44E 02	2 28E 06	3 05E 02	1 39E 06	1 99E 02	9 04E 07	9 33E 03	4 24E 07	5 97E 02	2 72E 06
14	374093	3756085	Residence	7 69E 02	2 08E 06	2 79E 02	1 27E 06	1 81E 02	8 23E 07	8 43E 03	3 83E 07	5 45E 02	2 48E 06
15	373793	3756460	Residence	8 51E 02	2 30E 06	3 17E 02	1 44E 06	1 99E 02	9 04E 07	8 67E 03	3 94E 07	6 02E 02	2 74E 06
16	374093	3756460	Residence	7 81E 02	2 11E 06	2 90E 02	1 32E 06	1 83E 02	8 30E 07	8 01E 03	3 64E 07	5 53E 02	2 51E 06
17	373793	3756835	Residence	8 36E 02	2 26E 06	3 16E 02	1 44E 06	1 95E 02	8 85E 07	8 17E 03	3 71E 07	5 93E 02	2 69E 06
18	374093	3756835	Residence	7 62E 02	2 06E 06	2 87E 02	1 30E 06	1 78E 02	8 08E 07	7 59E 03	3 45E 07	5 40E 02	2 46E 06
19	373793	3757210	Residence	8 55E 02	2 31E 06	3 30E 02	1 50E 06	1 98E 02	9 02E 07	7 86E 03	3 57E 07	6 07E 02	2 76E 06
20	374093	3757210	Residence	7 89E 02	2 13E 06	3 04E 02	1 38E 06	1 83E 02	8 33E 07	7 33E 03	3 33E 07	5 60E 02	2 55E 06
21	373793	3757585	Residence	7 63E 02	2 06E 06	2 93E 02	1 33E 06	1 77E 02	8 05E 07	7 12E 03	3 24E 07	5 42E 02	2 46E 06
22	374093	3757585	Residence	7 27E 02	1 96E 06	2 79E 02	1 27E 06	1 69E 02	7 67E 07	6 82E 03	3 10E 07	5 16E 02	2 34E 06
23	373793	3757960	Residence	6 34E 02	1 71E 06	2 39E 02	1 09E 06	1 48E 02	6 71E 07	6 25E 03	2 84E 07	4 49E 02	2 04E 06
24	374093	3757960	Residence	5 90E 02	1 60E 06	2 21E 02	1 01E 06	1 38E 02	6 25E 07	5 89E 03	2 68E 07	4 18E 02	1 90E 06
25	373793	3758335	Residence	7 45E 02	2 01E 06	2 89E 02	1 31E 06	1 73E 02	7 84E 07	6 74E 03	3 06E 07	5 29E 02	2 40E 06
26	374093	3758335	Residence	6 49E 02	1 75E 06	2 49E 02	1 13E 06	1 51E 02	6 85E 07	6 10E 03	2 77E 07	4 60E 02	2 09E 06
27	373793	3758710	Residence	7 88E 02	2 13E 06	3 09E 02	1 41E 06	1 82E 02	8 28E 07	6 87E 03	3 12E 07	5 60E 02	2 55E 06
28	374093	3758710	Residence	7 14E 02	1 93E 06	2 79E 02	1 27E 06	1 65E 02	7 51E 07	6 32E 03	2 87E 07	5 08E 02	2 31E 06
30	367278	3755614	Residence	2 56E 01	6 92E 06	1 04E 01	4 73E 06	5 88E 02	2 67E 06	1 98E 02	9 00E 07	1 83E 01	8 30E 06
31	367231	3755722	Residence	2 62E 01	7 07E 06	1 06E 01	4 84E 06	6 00E 02	2 73E 06	2 02E 02	9 19E 07	1 87E 01	8 48E 06
32	367185	3755830	Residence	2 67E 01	7 22E 06	1 09E 01	4 94E 06	6 13E 02	2 79E 06	2 07E 02	9 39E 07	1 91E 01	8 66E 06
33	367138	3755938	Residence	2 72E 01	7 36E 06	1 11E 01	5 03E 06	6 24E 02	2 84E 06	2 11E 02	9 57E 07	1 94E 01	8 82E 06
34	367091	3756047	Residence	2 59E 01	6 99E 06	1 05E 01	4 76E 06	5 95E 02	2 70E 06	2 04E 02	9 29E 07	1 85E 01	8 39E 06
35	367048	3756147	Residence	2 47E 01	6 69E 06	9 94E 02	4 52E 06	5 69E 02	2 59E 06	2 00E 02	9 10E 07	1 76E 01	8 02E 06
36	367005	3756247	Residence	2 35E 01	6 34E 06	9 35E 02	4 25E 06	5 41E 02	2 46E 06	1 95E 02	8 88E 07	1 67E 01	7 59E 06
37	366962	3756348	Residence	2 18E 01	5 90E 06	8 61E 02	3 91E 06	5 05E 02	2 29E 06	1 89E 02	8 58E 07	1 55E 01	7 07E 06
38	366918	3756450	Residence	2 07E 01	5 60E 06	8 09E 02	3 68E 06	4 80E 02	2 18E 06	1 84E 02	8 38E 07	1 47E 01	6 69E 06
39	366874	3756551	Residence	1 99E 01	5 37E 06	7 71E 02	3 51E 06	4 61E 02	2 10E 06	1 81E 02	8 22E 07	1 41E 01	6 42E 06
40	366830	3756653	Residence	1 91E 01	5 15E 06	7 34E 02	3 34E 06	4 43E 02	2 01E 06	1 78E 02	8 08E 07	1 36E 01	6 16E 06
41	366840	3756685	Residence	1 90E 01	5 12E 06	7 28E 02	3 31E 06	4 41E 02	2 00E 06	1 78E 02	8 09E 07	1 35E 01	6 12E 06
42	366890	3756714	Residence	1 91E 01	5 17E 06	7 32E 02	3 33E 06	4 45E 02	2 02E 06	1 81E 02	8 23E 07	1 36E 01	6 17E 06
43	366879	3756683	Residence	1 92E 01	5 20E 06	7 39E 02	3 36E 06	4 47E 02	2 03E 06	1 81E 02	8 23E 07	1 37E 01	6 21E 06
44	366852	3756751	Residence	1 86E 01	5 03E 06	7 11E 02	3 23E 06	4 33E 02	1 97E 06	1 77E 02	8 05E 07	1 32E 01	6 00E 06
45	366884	3756737	Residence	1 89E 01	5 11E 06	7 23E 02	3 29E 06	4 40E 02	2 00E 06	1 80E 02	8 18E 07	1 34E 01	6 11E 06
46	366821	3756715	Residence	1 86E 01	5 04E 06	7 15E 02	3 25E 06	4 34E 02	1 97E 06	1 76E 02	8 00E 07	1 32E 01	6 02E 06
47	366790	3756728	Residence	1 83E 01	4 96E 06	7 03E 02	3 20E 06	4 27E 02	1 94E 06	1 73E 02	7 88E 07	1 30E 01	5 93E 06
48	366745	3756823	Residence	1 74E 01	4 69E 06	6 62E 02	3 01E 06	4 04E 02	1 84E 06	1 67E 02	7 58E 07	1 23E 01	5 61E 06
49	366700	3756919	Residence	1 63E 01	4 40E 06	6 17E 02	2 80E 06	3 80E 02	1 73E 06	1 60E 02	7 27E 07	1 16E 01	5 26E 06
50	366655	3757014	Residence	1 51E 01	4 08E 06	5 67E 02	2 58E 06	3 53E 02	1 61E 06	1 51E 02	6 88E 07	1 07E 01	4 87E 06
51	366608	3757113	Residence	1 46E 01	3 95E 06	5 48E 02	2 49E 06	3 41E 02	1 55E 06	1 47E 02	6 66E 07	1 04E 01	4 71E 06
52	366561	3757212	Residence	1 47E 01	3 98E 06	5 56E 02	2 53E 06	3 43E 02	1 56E 06	1 45E 02	6 59E 07	1 04E 01	4 75E 06
53	366514	3757311	Residence	1 47E 01	3 98E 06	5 60E 02	2 55E 06	3 44E 02	1 56E 06	1 43E 02	6 49E 07	1 05E 01	4 76E 06
54	366464	3757416	Residence	1 47E 01	3 97E 06	5 61E 02	2 55E 06	3 42E 02	1 55E 06	1 40E 02	6 36E 07	1 04E 01	4 74E 06
55	366415	3757520	Residence	1 45E 01	3 92E 06	5 57E 02	2 53E 06	3 38E 02	1 54E 06	1 37E 02	6 22E 07	1 03E 01	4 69E 06
56	366434	3757556	Residence	1 46E 01	3 96E 06	5 62E 02	2 55E 06	3 40E 02	1 55E 06	1 38E 02	6 26E 07	1 04E 01	4 73E 06
57	366484	3757562	Residence	1 49E 01	4 02E 06	5 72E 02	2 60E 06	3 46E 02	1 57E 06	1 40E 02	6 36E 07	1 06E 01	4 81E 06
58	366567	3757525	Residence	1 54E 01	4 15E 06	5 89E 02	2 68E 06	3 57E 02	1 62E 06	1 45E 02	6 57E 07	1 09E 01	4 96E 06
59	366621	3757539	Residence	1 56E 01	4 23E 06	6 01E 02	2 73E 06	3 64E 02	1 65E 06	1 47E 02	6 68E 07	1 11E 01	5 05E 06
60	366646	3757556	Residence	1 58E 01	4 26E 06	6 06E 02	2 75E 06	3 66E 02	1 67E 06	1 48E 02	6 71E 07	1 12E 01	5 09E 06
61	366713	3757550	Residence	1 61E 01	4 36E 06	6 20E 02	2 82E 06	3 75E 02	1 70E 06	1 51E 02	6 86E 07	1 15E 01	5 21E 06
62	366779	3757545	Residence	1 65E 01	4 46E 06	6 35E 02	2 89E 06	3 84E 02	1 74E 06	1 54E 02	7 00E 07	1 17E 01	5 33E 06
63	366839	3757583	Residence	1 67E 01	4 51E 06	6 44E 02	2 93E 06	3 88E 02	1 76E 06	1 55E 02	7 05E 07	1 19E 01	5 39E 06
64	366913	3757623	Residence	1 69E 01	4 57E 06	6 52E 02	2 96E 06	3 93E 02	1 78E 06	1 57E 02	7 12E 07	1 20E 01	5 46E 06
65	366986	3757664	Residence	1 70E 01	4 58E 06	6 54E 02	2 97E 06	3 94E 02	1 79E 06	1 57E 02	7 12E 07	1 20E 01	5 48E 06
66	367074	3757713	Residence	1 68E 01	4 54E 06	6 49E 02	2 95E 06	3 90E 02	1 77E 06	1 55E 02	7 05E 07	1 19E 01	5 43E 06
67	367162	3757761	Residence	1 64E 01	4 44E 06	6 34E 02	2 88E 06	3 82E 02	1 74E 06	1 52E 02	6 92E 07	1 17E 01	5 31E 06
68	367300	3757718	Residence	1 73E 01	4 68E 06	6 68E 02	3 04E 06	4 02E 02	1 83E 06	1 60E 02	7 27E 07	1 23E 01	5 59E 06
69	367385	3757734	Residence	1 72E 01	4 65E 06	6 63E 02	3 01E 06	3 99E 02	1 82E 06	1 60E 02	7 26E 07	1 22E 01	5 55E 06
70	367398	3757758	Residence	1 68E 01	4 55E 06	6 47E 02	2 94E 06	3 91E 02	1 78E 06	1 57E 02	7 12E 07	1 19E 01	5 43E 06
71	367506	3757818	Residence	1 56E 01	4 22E 06	5 97E 02	2 71E 06	3 63E 02	1 65E 06	1 48E 02	6 71E 07	1 11E 01	5 03E 06
72	367533	3757826	Residence	1 54E 01	4 16E 06	5 88E 02	2 67E 06	3 58E 02	1 63E 06	1 46E 02	6 63E 07	1 09E 01	4 96E 06
73	367561	3757814	Residence	1 56E 01	4 21E 06	5 96E 02	2 71E 06	3 62E 02	1 65E 06	1 47E 02	6 70E 07	1 11E 01	5 02E 06
78	367786	3757842	Residence	1 43E 01	3 86E 06	5 39E 02	2 45E 06	3 33E 02	1 51E 06	1 40E 02	6 38E 07	1 01E 01	4 60E 06
79	367782	3757935	Residence	1 33E 01	3 60E 06	5 01E 02	2 28E 06	3 11E 02	1 41E 06	1 32E 02	5 99E 07	9 44E 02	4 29E 06

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m^3)	to uene Acute Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Haza d	To a Xy enes (µg/m^3)	To a Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
80	367752	3757969	Residence	1 31E 01	3 55E 06	4 94E 02	2 25E 06	3 06E 02	1 39E 06	1 30E 02	5 90E 07	9 29E 02	4 22E 06
81	367775	3758021	Residence	1 36E 01	3 66E 06	5 14E 02	2 34E 06	3 15E 02	1 43E 06	1 31E 02	5 94E 07	9 60E 02	4 36E 06
82	367808	3758034	Residence	1 39E 01	3 76E 06	5 31E 02	2 41E 06	3 23E 02	1 47E 06	1 32E 02	6 02E 07	9 87E 02	4 48E 06
83	367866	3758009	Residence	1 45E 01	3 92E 06	5 55E 02	2 52E 06	3 36E 02	1 53E 06	1 36E 02	6 20E 07	1 03E 01	4 67E 06
84	367924	3757985	Residence	1 51E 01	4 08E 06	5 80E 02	2 64E 06	3 50E 02	1 59E 06	1 40E 02	6 39E 07	1 07E 01	4 87E 06
85	367938	3757954	Residence	1 52E 01	4 11E 06	5 83E 02	2 65E 06	3 53E 02	1 60E 06	1 42E 02	6 45E 07	1 08E 01	4 90E 06
86	367928	3757923	Residence	1 50E 01	4 06E 06	5 73E 02	2 61E 06	3 48E 02	1 58E 06	1 42E 02	6 45E 07	1 06E 01	4 83E 06
87	367915	3757953	Residence	1 49E 01	4 03E 06	5 71E 02	2 60E 06	3 46E 02	1 57E 06	1 40E 02	6 38E 07	1 06E 01	4 81E 06
88	368017	3757908	Residence	1 61E 01	4 35E 06	6 19E 02	2 81E 06	3 73E 02	1 69E 06	1 48E 02	6 74E 07	1 14E 01	5 18E 06
89	368119	3757863	Residence	1 74E 01	4 69E 06	6 73E 02	3 06E 06	4 02E 02	1 83E 06	1 57E 02	7 13E 07	1 23E 01	5 60E 06
90	368180	3757839	Residence	1 82E 01	4 92E 06	7 08E 02	3 22E 06	4 21E 02	1 91E 06	1 62E 02	7 38E 07	1 29E 01	5 87E 06
91	368242	3757814	Residence	1 91E 01	5 16E 06	7 46E 02	3 39E 06	4 41E 02	2 00E 06	1 68E 02	7 65E 07	1 36E 01	6 16E 06
92	368318	3757785	Residence	2 03E 01	5 48E 06	7 95E 02	3 62E 06	4 67E 02	2 12E 06	1 76E 02	7 99E 07	1 44E 01	6 54E 06
93	368407	3757788	Residence	2 16E 01	5 83E 06	8 52E 02	3 87E 06	4 97E 02	2 26E 06	1 83E 02	8 31E 07	1 53E 01	6 96E 06
94	368505	3757789	Residence	2 29E 01	6 18E 06	9 09E 02	4 13E 06	5 26E 02	2 39E 06	1 90E 02	8 63E 07	1 62E 01	7 38E 06
95	368603	3757790	Residence	2 39E 01	6 47E 06	9 55E 02	4 34E 06	5 49E 02	2 50E 06	1 95E 02	8 88E 07	1 70E 01	7 73E 06
96	368628	3757765	Residence	2 46E 01	6 64E 06	9 81E 02	4 46E 06	5 64E 02	2 56E 06	2 00E 02	9 09E 07	1 74E 01	7 93E 06
97	368676	3757781	Residence	2 47E 01	6 67E 06	9 87E 02	4 49E 06	5 67E 02	2 58E 06	2 01E 02	9 12E 07	1 75E 01	7 97E 06
98	368759	3757821	Residence	2 41E 01	6 51E 06	9 62E 02	4 37E 06	5 53E 02	2 51E 06	1 96E 02	8 93E 07	1 71E 01	7 78E 06
99	368839	3757872	Residence	2 72E 01	7 36E 06	1 10E 01	5 00E 06	6 24E 02	2 84E 06	2 14E 02	9 71E 07	1 94E 01	8 81E 06
100	368921	3757924	Residence	2 95E 01	7 97E 06	1 20E 01	5 46E 06	6 75E 02	3 07E 06	2 25E 02	1 02E 06	2 10E 01	9 55E 06
101	369004	3757976	Residence	3 03E 01	8 20E 06	1 24E 01	5 63E 06	6 94E 02	3 15E 06	2 29E 02	1 04E 06	2 16E 01	9 82E 06
102	369038	3757969	Residence	3 09E 01	8 34E 06	1 26E 01	5 74E 06	7 06E 02	3 21E 06	2 32E 02	1 05E 06	2 20E 01	1 00E 05
103	369101	3757878	Residence	3 38E 01	9 14E 06	1 39E 01	6 30E 06	7 73E 02	3 51E 06	2 51E 02	1 14E 06	2 41E 01	1 10E 05
104	369067	3757885	Residence	3 33E 01	8 99E 06	1 36E 01	6 19E 06	7 60E 02	3 45E 06	2 48E 02	1 13E 06	2 37E 01	1 08E 05
105	369139	3757930	Residence	3 24E 01	8 75E 06	1 33E 01	6 02E 06	7 40E 02	3 36E 06	2 42E 02	1 10E 06	2 31E 01	1 05E 05
106	369211	3757974	Residence	3 01E 01	8 14E 06	1 23E 01	5 59E 06	6 89E 02	3 13E 06	2 28E 02	1 03E 06	2 15E 01	9 75E 06
107	369243	3757968	Residence	2 97E 01	8 02E 06	1 21E 01	5 49E 06	6 78E 02	3 08E 06	2 25E 02	1 02E 06	2 11E 01	9 60E 06
108	369305	3757894	Residence	3 10E 01	8 39E 06	1 26E 01	5 75E 06	7 10E 02	3 23E 06	2 35E 02	1 07E 06	2 21E 01	1 00E 05
109	369366	3757820	Residence	3 23E 01	8 73E 06	1 32E 01	5 98E 06	7 38E 02	3 36E 06	2 45E 02	1 11E 06	2 30E 01	1 04E 05
110	369436	3757794	Residence	3 44E 01	9 30E 06	1 40E 01	6 39E 06	7 86E 02	3 57E 06	2 59E 02	1 18E 06	2 45E 01	1 11E 05
111	369435	3757760	Residence	3 55E 01	9 59E 06	1 45E 01	6 59E 06	8 11E 02	3 68E 06	2 66E 02	1 21E 06	2 53E 01	1 15E 05
112	369251	3758017	Residence	2 77E 01	7 49E 06	1 13E 01	5 12E 06	6 34E 02	2 88E 06	2 12E 02	9 65E 07	1 97E 01	8 96E 06
113	369344	3758083	Residence	2 55E 01	6 90E 06	1 03E 01	4 70E 06	5 84E 02	2 66E 06	1 98E 02	9 01E 07	1 82E 01	8 26E 06
114	369437	3758148	Residence	2 54E 01	6 87E 06	1 03E 01	4 69E 06	5 82E 02	2 64E 06	1 96E 02	8 92E 07	1 81E 01	8 22E 06
115	369429	3758218	Residence	2 41E 01	6 51E 06	9 75E 02	4 43E 06	5 51E 02	2 50E 06	1 87E 02	8 49E 07	1 71E 01	7 78E 06
116	369432	3758306	Residence	2 25E 01	6 09E 06	9 11E 02	4 14E 06	5 16E 02	2 35E 06	1 76E 02	8 00E 07	1 60E 01	7 29E 06
117	369435	3758395	Residence	2 12E 01	5 72E 06	8 54E 02	3 88E 06	4 85E 02	2 20E 06	1 66E 02	7 56E 07	1 50E 01	6 84E 06
118	369460	3758419	Residence	2 08E 01	5 61E 06	8 37E 02	3 81E 06	4 76E 02	2 16E 06	1 64E 02	7 44E 07	1 48E 01	6 71E 06
119	369558	3758419	Residence	2 01E 01	5 44E 06	8 09E 02	3 68E 06	4 61E 02	2 10E 06	1 60E 02	7 28E 07	1 43E 01	6 50E 06
120	369657	3758419	Residence	1 87E 01	5 06E 06	7 48E 02	3 40E 06	4 30E 02	1 95E 06	1 52E 02	6 92E 07	1 33E 01	6 05E 06
121	369755	3758419	Residence	1 67E 01	4 52E 06	6 62E 02	3 01E 06	3 84E 02	1 75E 06	1 40E 02	6 38E 07	1 19E 01	5 39E 06
122	369853	3758419	Residence	1 44E 01	3 89E 06	5 61E 02	2 55E 06	3 31E 02	1 51E 06	1 26E 02	5 73E 07	1 02E 01	4 63E 06
123	369878	3758394	Residence	1 40E 01	3 79E 06	5 44E 02	2 47E 06	3 23E 02	1 47E 06	1 24E 02	5 64E 07	9 91E 02	4 50E 06
124	369877	3758289	Residence	1 51E 01	4 08E 06	5 88E 02	2 67E 06	3 47E 02	1 58E 06	1 32E 02	6 01E 07	1 07E 01	4 85E 06
125	369876	3758183	Residence	1 63E 01	4 41E 06	6 37E 02	2 90E 06	3 75E 02	1 70E 06	1 41E 02	6 42E 07	1 15E 01	5 24E 06
126	369962	3758103	Residence	1 43E 01	3 86E 06	5 47E 02	2 49E 06	3 29E 02	1 49E 06	1 31E 02	5 95E 07	1 01E 01	4 57E 06
127	370075	3758103	Residence	1 24E 01	3 36E 06	4 65E 02	2 11E 06	2 87E 02	1 30E 06	1 21E 02	5 50E 07	8 73E 02	3 97E 06
128	370187	3758103	Residence	1 27E 01	3 43E 06	4 77E 02	2 17E 06	2 94E 02	1 33E 06	1 23E 02	5 61E 07	8 94E 02	4 06E 06
129	370299	3758103	Residence	1 25E 01	3 39E 06	4 69E 02	2 13E 06	2 90E 02	1 32E 06	1 23E 02	5 58E 07	8 82E 02	4 01E 06
136	370506	3758113	Residence	1 23E 01	3 34E 06	4 62E 02	2 10E 06	2 86E 02	1 30E 06	1 22E 02	5 53E 07	8 70E 02	3 96E 06
137	370601	3758113	Residence	1 36E 01	3 67E 06	5 16E 02	2 35E 06	3 14E 02	1 43E 06	1 28E 02	5 84E 07	9 59E 02	4 36E 06
138	370696	3758114	Residence	1 47E 01	3 97E 06	5 64E 02	2 56E 06	3 39E 02	1 54E 06	1 35E 02	6 14E 07	1 04E 01	4 72E 06
139	370791	3758114	Residence	1 56E 01	4 21E 06	6 02E 02	2 74E 06	3 59E 02	1 63E 06	1 40E 02	6 36E 07	1 10E 01	5 00E 06
140	370886	3758114	Residence	1 61E 01	4 36E 06	6 28E 02	2 86E 06	3 72E 02	1 69E 06	1 42E 02	6 46E 07	1 14E 01	5 19E 06
154	371170	3757732	Residence	2 00E 01	5 41E 06	7 87E 02	3 58E 06	4 61E 02	2 09E 06	1 71E 02	7 79E 07	1 42E 01	6 45E 06
155	371240	3757783	Residence	1 90E 01	5 14E 06	7 47E 02	3 40E 06	4 38E 02	1 99E 06	1 63E 02	7 42E 07	1 35E 01	6 13E 06
156	371264	3757808	Residence	1 86E 01	5 03E 06	7 32E 02	3 33E 06	4 29E 02	1 95E 06	1 60E 02	7 27E 07	1 32E 01	6 00E 06
157	371372	3757807	Residence	1 82E 01	4 92E 06	7 18E 02	3 26E 06	4 19E 02	1 90E 06	1 55E 02	7 05E 07	1 29E 01	5 87E 06
158	371385	3757827	Residence	1 79E 01	4 83E 06	7 04E 02	3 20E 06	4 11E 02	1 87E 06	1 53E 02	6 94E 07	1 27E 01	5 76E 06
159	371485	3757895	Residence	1 68E 01	4 53E 06	6 59E 02	3 00E 06	3 86E 02	1 75E 06	1 44E 02	6 52E 07	1 19E 01	5 40E 06
160	371585	3757964	Residence	1 58E 01	4 26E 06	6 19E 02	2 82E 06	3 63E 02	1 65E 06	1 35E 02	6 15E 07	1 12E 01	5 08E 06
161	371684	3758032	Residence	1 48E 01	4 01E 06	5 83E 02	2 65E 06	3 42E 02	1 55E 06	1 28E 02	5 82E 07	1 05E 01	4 79E 06
162	371784	3758101	Residence	1 40E 01	3 79E 06	5 51E 02	2 50E 06	3 23E 02	1 47E 06	1 21E 02	5 51E 07	9 96E 02	4 53E 06
163	371818	3758095	Residence	1 41E 01	3 81E 06	5 55E 02	2 52E 06	3 25E 02	1 48E 06	1 21E 02	5 52E 07	1 00E 01	4 55E 06
164	371873	3758022	Residence	1 48E 01	4 00E 06	5 86E 02	2 66E 06	3 41E 02	1 55E 06	1 25E 02	5 68E 07	1 05E 01	4 78E 06

Table 4 6C
Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors
LAX Bradley West Project
Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m^3)	to uene Acute Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Haza d	Tota Xy enes (µg/m^3)	Tota Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
165	371928	3757949	Residence	1 52E 01	4 12E 06	6 05E 02	2 75E 06	3 50E 02	1 59E 06	1 27E 02	5 75E 07	1 08E 01	4 92E 06
166	371969	3757946	Residence	1 51E 01	4 08E 06	6 00E 02	2 73E 06	3 47E 02	1 58E 06	1 25E 02	5 68E 07	1 07E 01	4 87E 06
167	371989	3757924	Residence	1 52E 01	4 10E 06	6 03E 02	2 74E 06	3 49E 02	1 58E 06	1 26E 02	5 71E 07	1 08E 01	4 90E 06
295	370737	3755244	Residence	1 89E 01	5 10E 06	7 22E 02	3 28E 06	4 37E 02	1 99E 06	1 76E 02	8 01E 07	1 33E 01	6 07E 06
296	370669	3755237	Residence	2 16E 01	5 84E 06	8 39E 02	3 81E 06	4 98E 02	2 26E 06	1 92E 02	8 75E 07	1 53E 01	6 95E 06
297	370571	3755237	Residence	2 58E 01	6 96E 06	1 02E 01	4 63E 06	5 93E 02	2 69E 06	2 17E 02	9 88E 07	1 83E 01	8 31E 06
298	370476	3755238	Residence	2 99E 01	8 08E 06	1 20E 01	5 44E 06	6 86E 02	3 12E 06	2 42E 02	1 10E 06	2 12E 01	9 65E 06
299	370380	3755238	Residence	3 36E 01	9 08E 06	1 36E 01	6 16E 06	7 70E 02	3 50E 06	2 64E 02	1 20E 06	2 39E 01	1 09E 05
300	370279	3755239	Residence	3 65E 01	9 86E 06	1 48E 01	6 73E 06	8 35E 02	3 80E 06	2 81E 02	1 28E 06	2 60E 01	1 18E 05
301	370177	3755240	Residence	3 76E 01	1 02E 05	1 53E 01	6 95E 06	8 61E 02	3 91E 06	2 89E 02	1 31E 06	2 68E 01	1 22E 05
302	370076	3755240	Residence	3 63E 01	9 81E 06	1 47E 01	6 70E 06	8 32E 02	3 78E 06	2 82E 02	1 28E 06	2 59E 01	1 18E 05
303	369979	3755241	Residence	3 28E 01	8 88E 06	1 32E 01	6 01E 06	7 53E 02	3 42E 06	2 61E 02	1 19E 06	2 34E 01	1 06E 05
304	369883	3755241	Residence	2 76E 01	7 45E 06	1 09E 01	4 97E 06	6 33E 02	2 88E 06	2 30E 02	1 04E 06	1 96E 01	8 89E 06
306	369690	3755242	Residence	2 71E 01	7 32E 06	1 07E 01	4 88E 06	6 23E 02	2 83E 06	2 26E 02	1 03E 06	1 92E 01	8 74E 06
307	369594	3755243	Residence	3 07E 01	8 29E 06	1 23E 01	5 58E 06	7 03E 02	3 19E 06	2 47E 02	1 12E 06	2 18E 01	9 90E 06
308	369498	3755243	Residence	3 22E 01	8 70E 06	1 29E 01	5 88E 06	7 37E 02	3 35E 06	2 56E 02	1 16E 06	2 29E 01	1 04E 05
309	369396	3755244	Residence	3 44E 01	9 30E 06	1 39E 01	6 32E 06	7 88E 02	3 58E 06	2 70E 02	1 23E 06	2 45E 01	1 11E 05
310	369295	3755244	Residence	4 03E 01	1 09E 05	1 64E 01	7 45E 06	9 22E 02	4 19E 06	3 07E 02	1 40E 06	2 87E 01	1 30E 05
311	369193	3755245	Residence	4 34E 01	1 17E 05	1 77E 01	8 05E 06	9 94E 02	4 52E 06	3 30E 02	1 50E 06	3 09E 01	1 41E 05
312	369092	3755245	Residence	4 40E 01	1 19E 05	1 79E 01	8 12E 06	1 01E 01	4 58E 06	3 37E 02	1 53E 06	3 13E 01	1 42E 05
313	368991	3755246	Residence	4 25E 01	1 15E 05	1 71E 01	7 79E 06	9 72E 02	4 42E 06	3 33E 02	1 51E 06	3 02E 01	1 37E 05
314	368889	3755247	Residence	4 03E 01	1 09E 05	1 62E 01	7 35E 06	9 22E 02	4 19E 06	3 20E 02	1 46E 06	2 86E 01	1 30E 05
315	368782	3755247	Residence	3 78E 01	1 02E 05	1 51E 01	6 87E 06	8 65E 02	3 93E 06	3 03E 02	1 38E 06	2 68E 01	1 22E 05
316	368676	3755248	Residence	3 58E 01	9 67E 06	1 43E 01	6 51E 06	8 20E 02	3 73E 06	2 89E 02	1 31E 06	2 54E 01	1 15E 05
317	368569	3755248	Residence	3 31E 01	8 95E 06	1 32E 01	6 01E 06	7 60E 02	3 46E 06	2 71E 02	1 23E 06	2 35E 01	1 07E 05
318	368471	3755249	Residence	3 03E 01	8 19E 06	1 21E 01	5 48E 06	6 97E 02	3 17E 06	2 52E 02	1 14E 06	2 16E 01	9 80E 06
319	368373	3755249	Residence	2 74E 01	7 41E 06	1 09E 01	4 93E 06	6 32E 02	2 87E 06	2 33E 02	1 06E 06	1 95E 01	8 87E 06
320	368275	3755250	Residence	2 46E 01	6 66E 06	9 66E 02	4 39E 06	5 69E 02	2 59E 06	2 16E 02	9 81E 07	1 75E 01	7 96E 06
321	368167	3755230	Residence	2 20E 01	5 95E 06	8 54E 02	3 88E 06	5 10E 02	2 32E 06	2 00E 02	9 07E 07	1 56E 01	7 11E 06
322	368054	3755209	Residence	2 02E 01	5 45E 06	7 76E 02	3 53E 06	4 68E 02	2 13E 06	1 88E 02	8 55E 07	1 43E 01	6 51E 06
323	367941	3755189	Residence	1 97E 01	5 33E 06	7 59E 02	3 45E 06	4 58E 02	2 08E 06	1 84E 02	8 35E 07	1 40E 01	6 36E 06
324	367824	3755185	Residence	1 94E 01	5 25E 06	7 49E 02	3 40E 06	4 50E 02	2 05E 06	1 79E 02	8 14E 07	1 38E 01	6 26E 06
325	367711	3755181	Residence	1 90E 01	5 15E 06	7 39E 02	3 36E 06	4 41E 02	2 01E 06	1 72E 02	7 83E 07	1 35E 01	6 15E 06
326	367598	3755178	Residence	1 87E 01	5 06E 06	7 32E 02	3 33E 06	4 33E 02	1 97E 06	1 65E 02	7 51E 07	1 33E 01	6 04E 06
327	367484	3755174	Residence	1 84E 01	4 97E 06	7 25E 02	3 30E 06	4 24E 02	1 93E 06	1 58E 02	7 18E 07	1 31E 01	5 94E 06
328	367461	3755189	Residence	1 85E 01	5 00E 06	7 32E 02	3 33E 06	4 27E 02	1 94E 06	1 58E 02	7 16E 07	1 32E 01	5 98E 06
329	367415	3755295	Residence	1 97E 01	5 32E 06	7 87E 02	3 58E 06	4 53E 02	2 06E 06	1 61E 02	7 33E 07	1 40E 01	6 37E 06
330	367369	3755401	Residence	2 13E 01	5 75E 06	8 55E 02	3 89E 06	4 89E 02	2 22E 06	1 71E 02	7 75E 07	1 51E 01	6 88E 06
331	367324	3755507	Residence	2 38E 01	6 43E 06	9 64E 02	4 38E 06	5 46E 02	2 48E 06	1 86E 02	8 47E 07	1 70E 01	7 71E 06
332	367484	3755199	Residence	1 87E 01	5 05E 06	7 38E 02	3 36E 06	4 31E 02	1 96E 06	1 59E 02	7 25E 07	1 33E 01	6 04E 06
333	367301	3755623	Residence	2 61E 01	7 05E 06	1 06E 01	4 82E 06	5 98E 02	2 72E 06	2 01E 02	9 14E 07	1 86E 01	8 45E 06
334	367114	3756056	Residence	2 62E 01	7 08E 06	1 06E 01	4 82E 06	6 02E 02	2 74E 06	2 07E 02	9 40E 07	1 87E 01	8 49E 06
335	366985	3756358	Residence	2 19E 01	5 93E 06	8 64E 02	3 93E 06	5 07E 02	2 31E 06	1 90E 02	8 64E 07	1 56E 01	7 10E 06
336	366853	3756663	Residence	1 92E 01	5 18E 06	7 37E 02	3 35E 06	4 46E 02	2 03E 06	1 79E 02	8 15E 07	1 36E 01	6 19E 06
337	366902	3756692	Residence	1 93E 01	5 23E 06	7 42E 02	3 37E 06	4 50E 02	2 05E 06	1 83E 02	8 30E 07	1 37E 01	6 25E 06
338	366876	3756760	Residence	1 87E 01	5 05E 06	7 14E 02	3 24E 06	4 35E 02	1 98E 06	1 79E 02	8 11E 07	1 33E 01	6 03E 06
339	366813	3756739	Residence	1 84E 01	4 98E 06	7 06E 02	3 21E 06	4 29E 02	1 95E 06	1 75E 02	7 94E 07	1 31E 01	5 95E 06
340	366677	3757025	Residence	1 51E 01	4 08E 06	5 66E 02	2 57E 06	3 53E 02	1 61E 06	1 52E 02	6 91E 07	1 07E 01	4 87E 06
341	366536	3757322	Residence	1 49E 01	4 03E 06	5 67E 02	2 58E 06	3 47E 02	1 58E 06	1 44E 02	6 55E 07	1 06E 01	4 81E 06
342	366437	3757531	Residence	1 46E 01	3 96E 06	5 62E 02	2 56E 06	3 41E 02	1 55E 06	1 38E 02	6 27E 07	1 04E 01	4 73E 06
343	366487	3757537	Residence	1 49E 01	4 03E 06	5 73E 02	2 60E 06	3 47E 02	1 58E 06	1 40E 02	6 38E 07	1 06E 01	4 82E 06
344	366624	3757468	Residence	1 57E 01	4 24E 06	6 01E 02	2 73E 06	3 65E 02	1 66E 06	1 48E 02	6 74E 07	1 11E 01	5 06E 06
345	366644	3757531	Residence	1 58E 01	4 27E 06	6 06E 02	2 76E 06	3 67E 02	1 67E 06	1 48E 02	6 74E 07	1 12E 01	5 10E 06
346	366777	3757520	Residence	1 66E 01	4 47E 06	6 37E 02	2 89E 06	3 85E 02	1 75E 06	1 55E 02	7 05E 07	1 18E 01	5 35E 06
347	366999	3757642	Residence	1 72E 01	4 64E 06	6 63E 02	3 01E 06	3 99E 02	1 81E 06	1 59E 02	7 22E 07	1 22E 01	5 55E 06
348	367174	3757740	Residence	1 67E 01	4 52E 06	6 46E 02	2 94E 06	3 89E 02	1 77E 06	1 55E 02	7 03E 07	1 19E 01	5 41E 06
349	367291	3757694	Residence	1 76E 01	4 76E 06	6 81E 02	3 09E 06	4 09E 02	1 86E 06	1 62E 02	7 38E 07	1 25E 01	5 69E 06
350	367413	3757695	Residence	1 79E 01	4 83E 06	6 90E 02	3 14E 06	4 15E 02	1 89E 06	1 65E 02	7 51E 07	1 27E 01	5 78E 06
351	367410	3757736	Residence	1 72E 01	4 65E 06	6 62E 02	3 01E 06	3 99E 02	1 82E 06	1 60E 02	7 26E 07	1 22E 01	5 55E 06
352	367518	3757796	Residence	1 60E 01	4 33E 06	6 14E 02	2 79E 06	3 72E 02	1 69E 06	1 51E 02	6 86E 07	1 14E 01	5 17E 06
353	367539	3757802	Residence	1 59E 01	4 29E 06	6 08E 02	2 76E 06	3 69E 02	1 68E 06	1 50E 02	6 80E 07	1 13E 01	5 12E 06
354	367609	3757677	Residence	1 84E 01	4 98E 06	7 10E 02	3 23E 06	4 27E 02	1 94E 06	1 70E 02	7 72E 07	1 31E 01	5 94E 06
355	367769	3757644	Residence	1 91E 01	5 16E 06	7 38E 02	3 35E 06	4 43E 02	2 01E 06	1 75E 02	7 96E 07	1 36E 01	6 16E 06
356	367775	3757719	Residence	1 73E 01	4 68E 06	6 64E 02	3 02E 06	4 02E 02	1 83E 06	1 62E 02	7 37E 07	1 23E 01	5 58E 06
357	367809	3757835	Residence	1 44E 01	3 88E 06	5 42E 02	2 46E 06	3 34E 02	1 52E 06	1 41E 02	6 41E 07	1 02E 01	4 62E 06
358	367807	3757936	Residence	1 36E 01	3 68E 06	5 14E 02	2 33E 06	3 17E 02	1 44E 06	1 33E 02	6 07E 07	9 64E 02	4 38E 06

Table 4 6C

Summary of Unmitigated Incremental Acute Hazard Indices for ROG for the LAX Bradley West Project Total (Construction and Operatons) for Offs te Receptors

LAX Bradley West Project

Total (Construction and Operatons) TAC Concentrations

Receptor Number	X	Y	Receptor Type	to uene (µg m³)	to uene Acute Hazard	xy ene, m- (µg/m³)	xy ene, m- Acu e Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg/m³)	xy ene, p- Acute Haza d	To a Xy enes (µg/m³)	To a Xy enes Acute Hazard
			Ca EPA Acute REL		37000		22000		22000		22000		22000
359	367775	3757959	Residence	1 33E 01	3 61E 06	5 03E 02	2 29E 06	3 11E 02	1 41E 06	1 31E 02	5 96E 07	9 45E 02	4 29E 06
360	367798	3758011	Residence	1 38E 01	3 72E 06	5 23E 02	2 38E 06	3 20E 02	1 45E 06	1 32E 02	6 01E 07	9 75E 02	4 43E 06
361	367914	3757962	Residence	1 49E 01	4 04E 06	5 72E 02	2 60E 06	3 47E 02	1 58E 06	1 40E 02	6 38E 07	1 06E 01	4 81E 06
362	367905	3757930	Residence	1 47E 01	3 98E 06	5 62E 02	2 56E 06	3 42E 02	1 56E 06	1 40E 02	6 37E 07	1 04E 01	4 75E 06
363	368109	3757840	Residence	1 72E 01	4 65E 06	6 64E 02	3 02E 06	3 98E 02	1 81E 06	1 57E 02	7 13E 07	1 22E 01	5 54E 06
364	368233	3757790	Residence	1 90E 01	5 13E 06	7 39E 02	3 36E 06	4 38E 02	1 99E 06	1 68E 02	7 66E 07	1 35E 01	6 12E 06
365	368309	3757762	Residence	2 02E 01	5 45E 06	7 89E 02	3 59E 06	4 65E 02	2 11E 06	1 76E 02	8 01E 07	1 43E 01	6 50E 06
366	368603	3757765	Residence	2 43E 01	6 56E 06	9 69E 02	4 40E 06	5 57E 02	2 53E 06	1 98E 02	9 01E 07	1 72E 01	7 84E 06
367	368604	3757719	Residence	2 49E 01	6 73E 06	9 94E 02	4 52E 06	5 72E 02	2 60E 06	2 04E 02	9 27E 07	1 77E 01	8 05E 06
368	368770	3757799	Residence	2 47E 01	6 66E 06	9 85E 02	4 48E 06	5 66E 02	2 57E 06	2 00E 02	9 11E 07	1 75E 01	7 96E 06
369	369017	3757954	Residence	3 10E 01	8 37E 06	1 27E 01	5 75E 06	7 08E 02	3 22E 06	2 33E 02	1 06E 06	2 21E 01	1 00E 05
370	369080	3757864	Residence	3 40E 01	9 18E 06	1 39E 01	6 33E 06	7 77E 02	3 53E 06	2 53E 02	1 15E 06	2 42E 01	1 10E 05
371	369224	3757952	Residence	3 07E 01	8 29E 06	1 25E 01	5 69E 06	7 01E 02	3 19E 06	2 31E 02	1 05E 06	2 18E 01	9 93E 06
372	369409	3757730	Residence	3 55E 01	9 61E 06	1 45E 01	6 59E 06	8 12E 02	3 69E 06	2 67E 02	1 22E 06	2 53E 01	1 15E 05
373	369454	3757776	Residence	3 54E 01	9 58E 06	1 45E 01	6 58E 06	8 09E 02	3 68E 06	2 65E 02	1 21E 06	2 52E 01	1 15E 05
374	369265	3757997	Residence	2 81E 01	7 58E 06	1 14E 01	5 18E 06	6 42E 02	2 92E 06	2 15E 02	9 77E 07	2 00E 01	9 08E 06
375	369452	3758128	Residence	2 59E 01	7 00E 06	1 05E 01	4 78E 06	5 93E 02	2 69E 06	2 00E 02	9 07E 07	1 84E 01	8 38E 06
376	369460	3758394	Residence	2 11E 01	5 71E 06	8 53E 02	3 88E 06	4 84E 02	2 20E 06	1 66E 02	7 56E 07	1 50E 01	6 84E 06
377	369853	3758394	Residence	1 46E 01	3 96E 06	5 71E 02	2 60E 06	3 37E 02	1 53E 06	1 28E 02	5 82E 07	1 04E 01	4 71E 06
378	369850	3758078	Residence	1 86E 01	5 04E 06	7 35E 02	3 34E 06	4 28E 02	1 94E 06	1 57E 02	7 14E 07	1 32E 01	6 00E 06
384	370886	3758089	Residence	1 66E 01	4 48E 06	6 46E 02	2 94E 06	3 82E 02	1 74E 06	1 46E 02	6 63E 07	1 17E 01	5 34E 06
391	371193	3757720	Residence	2 00E 01	5 39E 06	7 86E 02	3 57E 06	4 59E 02	2 09E 06	1 71E 02	7 75E 07	1 42E 01	6 43E 06
392	371254	3757762	Residence	1 91E 01	5 16E 06	7 52E 02	3 42E 06	4 40E 02	2 00E 06	1 64E 02	7 43E 07	1 36E 01	6 16E 06
393	371264	3757783	Residence	1 89E 01	5 10E 06	7 42E 02	3 37E 06	4 34E 02	1 97E 06	1 62E 02	7 35E 07	1 34E 01	6 08E 06
394	371372	3757782	Residence	1 86E 01	5 04E 06	7 36E 02	3 34E 06	4 29E 02	1 95E 06	1 58E 02	7 16E 07	1 32E 01	6 01E 06
395	371399	3757806	Residence	1 82E 01	4 92E 06	7 19E 02	3 27E 06	4 19E 02	1 90E 06	1 54E 02	7 01E 07	1 29E 01	5 87E 06
396	371798	3758080	Residence	1 43E 01	3 86E 06	5 62E 02	2 55E 06	3 29E 02	1 50E 06	1 23E 02	5 58E 07	1 01E 01	4 61E 06
397	371908	3757934	Residence	1 54E 01	4 16E 06	6 13E 02	2 78E 06	3 54E 02	1 61E 06	1 28E 02	5 81E 07	1 09E 01	4 98E 06
398	371964	3757922	Residence	1 53E 01	4 13E 06	6 08E 02	2 76E 06	3 51E 02	1 60E 06	1 27E 02	5 75E 07	1 09E 01	4 93E 06
442	370667	3755262	Residence	2 15E 01	5 82E 06	8 35E 02	3 79E 06	4 97E 02	2 26E 06	1 93E 02	8 78E 07	1 52E 01	6 93E 06
443	370380	3755263	Residence	3 40E 01	9 20E 06	1 37E 01	6 24E 06	7 79E 02	3 54E 06	2 68E 02	1 22E 06	2 42E 01	1 10E 05
444	370076	3755265	Residence	3 76E 01	1 02E 05	1 53E 01	6 94E 06	8 61E 02	3 92E 06	2 90E 02	1 32E 06	2 68E 01	1 22E 05
446	369498	3755268	Residence	3 32E 01	8 96E 06	1 33E 01	6 06E 06	7 60E 02	3 45E 06	2 63E 02	1 20E 06	2 36E 01	1 07E 05
447	369194	3755270	Residence	4 50E 01	1 22E 05	1 83E 01	8 33E 06	1 03E 01	4 68E 06	3 41E 02	1 55E 06	3 20E 01	1 46E 05
448	368889	3755272	Residence	4 10E 01	1 11E 05	1 64E 01	7 47E 06	9 37E 02	4 26E 06	3 26E 02	1 48E 06	2 91E 01	1 32E 05
449	368569	3755273	Residence	3 32E 01	8 97E 06	1 32E 01	6 02E 06	7 63E 02	3 47E 06	2 72E 02	1 24E 06	2 36E 01	1 07E 05
450	368275	3755275	Residence	2 44E 01	6 60E 06	9 55E 02	4 34E 06	5 64E 02	2 56E 06	2 15E 02	9 78E 07	1 73E 01	7 88E 06
451	367936	3755213	Residence	2 01E 01	5 45E 06	7 76E 02	3 53E 06	4 68E 02	2 13E 06	1 87E 02	8 49E 07	1 43E 01	6 50E 06
74	370324	3758078	School	1 68E 01	4 55E 06	6 47E 02	2 94E 06	3 91E 02	1 78E 06	1 57E 02	7 15E 07	1 20E 01	5 43E 06
75	370324	3758078	School	1 82E 01	4 91E 06	7 00E 02	3 18E 06	4 21E 02	1 91E 06	1 68E 02	7 63E 07	1 29E 01	5 86E 06
76	370324	3758078	School	1 82E 01	4 92E 06	7 01E 02	3 19E 06	4 22E 02	1 92E 06	1 68E 02	7 64E 07	1 29E 01	5 87E 06
77	370324	3758078	School	1 73E 01	4 68E 06	6 64E 02	3 02E 06	4 02E 02	1 83E 06	1 62E 02	7 36E 07	1 23E 01	5 58E 06
130	370324	3758078	School	1 26E 01	3 41E 06	4 73E 02	2 15E 06	2 93E 02	1 33E 06	1 24E 02	5 64E 07	8 90E 02	4 05E 06
131	370381	3757991	School	1 30E 01	3 50E 06	4 85E 02	2 20E 06	3 01E 02	1 37E 06	1 29E 02	5 85E 07	9 14E 02	4 16E 06
132	370435	3758019	School	1 32E 01	3 57E 06	4 96E 02	2 26E 06	3 06E 02	1 39E 06	1 29E 02	5 88E 07	9 32E 02	4 24E 06
133	370499	3758050	School	1 35E 01	3 66E 06	5 11E 02	2 32E 06	3 13E 02	1 42E 06	1 30E 02	5 91E 07	9 54E 02	4 34E 06
134	370485	3758025	School	1 39E 01	3 74E 06	5 24E 02	2 38E 06	3 21E 02	1 46E 06	1 33E 02	6 03E 07	9 78E 02	4 44E 06
135	370481	3758086	School	1 25E 01	3 38E 06	4 69E 02	2 13E 06	2 90E 02	1 32E 06	1 23E 02	5 60E 07	8 82E 02	4 01E 06
305	369787	3755242	School	2 34E 01	6 32E 06	9 12E 02	4 15E 06	5 38E 02	2 45E 06	2 05E 02	9 30E 07	1 66E 01	7 52E 06
379	370299	3758078	School	1 27E 01	3 44E 06	4 77E 02	2 17E 06	2 95E 02	1 34E 06	1 25E 02	5 67E 07	8 97E 02	4 08E 06
380	370298	3757963	School	1 38E 01	3 72E 06	5 17E 02	2 35E 06	3 19E 02	1 45E 06	1 34E 02	6 09E 07	9 70E 02	4 41E 06
381	370382	3757966	School	1 35E 01	3 66E 06	5 09E 02	2 31E 06	3 14E 02	1 43E 06	1 33E 02	6 04E 07	9 56E 02	4 34E 06
382	370510	3758027	School	1 42E 01	3 83E 06	5 38E 02	2 45E 06	3 28E 02	1 49E 06	1 34E 02	6 11E 07	1 00E 01	4 55E 06
383	370506	3758088	School	1 28E 01	3 47E 06	4 83E 02	2 19E 06	2 98E 02	1 35E 06	1 25E 02	5 69E 07	9 05E 02	4 11E 06
445	369787	3755267	School	2 41E 01	6 51E 06	9 41E 02	4 28E 06	5 55E 02	2 52E 06	2 10E 02	9 56E 07	1 71E 01	7 75E 06

Note: Shaded cel s indicate locations where concentrations were highest within each land use category

Table 4 7

Calculation of Unmitigated Incremental Acute Hazard Indices for 1 Hour Peak PM10 for the LAX Bradley West Project for Onsite Construction Workers

LAX Bradley West Project

Construction TAC Concentrations

Receptor Location	X	Y	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	ANTIMONY (µg/m³)	ARSENIC (µg/m³)	BROMINE (µg/m³)	CADMIUM (µg/m³)	CHLORINE (µg/m³)	CHROMIUM VI (µg/m³)	COPPER (µg/m³)	LEAD (µg/m³)	MANGANESE (µg/m³)	MERCURY (µg/m³)	NICKEL (µg/m³)	SELENIUM (µg/m³)	SILICON (µg/m³)	SULFATES (µg/m³)	VANADIUM (µg/m³)	ZINC (µg/m³)	DIESEL PM (µg/m³)
W1	368,449	3,756,767	174 644	5 11E 02	3 34E 03	3 92E 03	5 99E 03	8 13E 03	7 17E 01	6 31E 03	2 42E 02	1 15E 01	1 88E 01	3 46E 03	1 41E 02	2 09E 03	4 00E+01	1 39E+00	5 37E 02	1 12E 01	7 58E+00
W2	369,284	3,756,974	283 582	1 01E 01	5 60E 03	6 36E 03	9 92E 03	1 20E 02	1 18E+00	1 00E 02	3 81E 02	1 85E 01	3 03E 01	5 75E 03	2 18E 02	2 09E 03	6 42E+01	1 31E+00	8 70E 02	1 83E 01	**1 76E+01**
W3	369,168	3,756,235	483 412	**1 26E 01**	**9 33E 03**	**1 11E 02**	**1 68E 02**	**2 04E 02**	**2 02E+00**	**1 76E 02**	**6 62E 02**	**3 26E 01**	**5 33E 01**	**9 69E 03**	**3 75E 02**	3 30E 03	**1 13E+02**	1 77E+00	**1 53E 01**	**3 15E 01**	1 58E+01
W4	368,745	3,756,143	260 491	7 11E 02	4 90E 03	5 78E 03	8 80E 03	1 31E 02	1 06E+00	9 47E 03	3 68E 02	1 71E 01	2 79E 01	5 07E 03	2 20E 02	4 17E 03	5 94E+01	2 89E+00	7 94E 02	1 67E 01	9 90E+00
W5	368,030	3,756,344	169 770	4 48E 02	2 99E 03	3 51E 03	5 36E 03	1 13E 02	6 42E 01	6 23E 03	2 57E 02	1 07E 01	1 73E 01	3 09E 03	1 67E 02	**5 88E 03**	3 72E+01	**4 41E+00**	4 82E 02	1 05E 01	6 49E+00
W6	368 711	3 756 944	193 730	6 25E 02	3 76E 03	4 33E 03	6 69E 03	8 75E 03	7 99E 01	6 93E 03	2 65E 02	1 27E 01	2 07E 01	3 87E 03	1 54E 02	2 02E 03	4 40E+01	1 33E+00	5 93E 02	1 25E 01	1 02E+01
Maximum Onsite Concentration >				1 26E 01	9 33E 03	1 11E 02	1 68E 02	2 04E 02	2 02E+00	1 76E 02	6 62E 02	3 26E 01	5 33E 01	9 69E 03	3 75E 02	5 88E 03	1 13E+02	4 41E+00	1 53E 01	3 15E 01	1 76E+01
Average Onsite Concentration >				7 60E 02	4 98E 03	5 84E 03	8 93E 03	1 23E 02	1 07E+00	9 43E 03	3 63E 02	1 72E 01	2 80E 01	5 16E 03	2 12E 02	3 26E 03	5 96E+01	2 18E+00	8 01E 02	1 68E 01	1 13E+01
Minimum Onsite Concentration >				4 48E 02	2 99E 03	3 51E 03	5 36E 03	8 13E 03	6 42E 01	6 23E 03	2 42E 02	1 07E 01	1 73E 01	3 09E 03	1 41E 02	2 02E 03	3 72E+01	1 31E+00	4 82E 02	1 05E 01	6 49E+00
CalEPA REL				3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Onsite Maximum Acute Hazard >				3 94E 05	NA	5 57E 02	NA	NA	9 63E 03	NA	6 62E 04	NA	NA	1 62E 02	6 25E 03	NA	NA	3 68E 02	5 10E 03	NA	NA
Average Maximum Acute Hazard >				2 37E 05	NA	2 92E 02	NA	NA	5 09E 03	NA	3 63E 04	NA	NA	8 60E 03	3 54E 03	NA	NA	1 82E 02	2 67E 03	NA	NA
Onsite Minmum Acute Hazard >				1 40E 05	NA	1 76E 02	NA	NA	3 06E 03	NA	2 42E 04	NA	NA	5 16E 03	2 36E 03	NA	NA	1 09E 02	1 61E 03	NA	NA

(µg/m³) micrograms/cubic meter

Note Shaded cells with bolded values indicate locations where concentrations were highest

Table 4 8
Calculation of Mitigated Incremental Acute Hazard Indices for 1 Hour Peak PM10 for the LAX Bradley West Project for Onsite Construction Workers
LAX Bradley West Project
Construction TAC Concentrations

Receptor Location	X	Y	1 Hour PM10 Conc. (µg/m³)	AMMONIUM ION (µg/m³)	ANTIMONY (µg/m³)	ARSENIC (µg/m³)	BROMINE (µg/m³)	CADMIUM (µg/m³)	CHLORINE (µg/m³)	CHROMIUM VI (µg/m³)	COPPER (µg/m³)	LEAD (µg/m³)	MANGANESE (µg/m³)	MERCURY (µg/m³)	NICKEL (µg/m³)	SELENIUM (µg/m³)	SILICON (µg/m³)	SULFATES (µg/m³)	VANADIUM (µg/m³)	ZINC (µg/m³)	DIESEL PM (µg/m³)
W1	368,449	3,756,767	0 000	4 04E 02	1 71E 03	1 82E 03	3 00E 03	3 97E 03	3 54E 01	2 93E 03	1 14E 02	5 29E 02	8 64E 02	1 73E 03	6 79E 03	1 06E 03	1 83E+01	8 30E 01	2 47E 02	5 38E 02	8 53E+00
W2	369,284	3,756,974	0 000	**9.72E 02**	3 36E 03	3 33E 03	5 79E 03	6 69E 03	6 75E 01	5 23E 03	2 03E 02	9 54E 02	1 56E 01	3 36E 03	1 19E 02	1 19E 03	3 29E+01	1 07E+00	4 50E 02	1 00E 01	**2.26E+01**
W3	369,168	3,756,235	0 000	9 25E 02	**4.48E 03**	**4.93E 03**	**7.94E 03**	**9.45E 03**	**9.41E 01**	**7.78E 03**	**2.97E 02**	**1.43E 01**	**2.34E 01**	**4.57E 03**	**1.71E 02**	1 66E 03	**4.95E+01**	1 19E+00	**6.72E 02**	**1.43E 01**	1 80E+01
W4	368,745	3,756,143	0 000	5 43E 02	2 41E 03	2 60E 03	4 25E 03	6 24E 03	5 03E 01	4 27E 03	1 69E 02	7 64E 02	1 24E 01	2 45E 03	1 03E 02	2 09E 03	2 64E+01	1 63E+00	3 54E 02	7 72E 02	1 11E+01
W5	368,030	3,756,344	0 000	3 46E 02	1 49E 03	1 59E 03	2 62E 03	5 46E 03	3 09E 01	2 85E 03	1 20E 02	4 84E 02	7 77E 02	1 51E 03	7 93E 03	**2.91E 03**	1 67E+01	**2.29E+00**	2 17E 02	4 91E 02	7 23E+00
W6	368 711	3 756 944	0 000	5 19E 02	1 99E 03	2 05E 03	3 47E 03	4 38E 03	4 06E 01	3 28E 03	1 28E 02	5 94E 02	9 71E 02	2 01E 03	7 57E 03	1 05E 03	2 05E+01	8 57E 01	2 78E 02	6 12E 02	1 15E+01
Maximum Onsite Concentration >				9 72E 02	4 48E 03	4 93E 03	7 94E 03	9 45E 03	9 41E 01	7 78E 03	2 97E 02	1 43E 01	2 34E 01	4 57E 03	1 71E 02	2 91E 03	4 95E+01	2 29E+00	6 72E 02	1 43E 01	2 26E+01
Average Onsite Concentration >				6 18E 02	2 57E 03	2 72E 03	4 51E 03	6 03E 03	5 31E 01	4 39E 03	1 72E 02	7 93E 02	1 29E 01	2 61E 03	1 03E 02	1 66E 03	2 74E+01	1 31E+00	3 70E 02	8 08E 02	1 32E+01
Minimum Onsite Concentration >				3 46E 02	1 49E 03	1 59E 03	2 62E 03	3 97E 03	3 09E 01	2 85E 03	1 14E 02	4 84E 02	7 77E 02	1 51E 03	6 79E 03	1 05E 03	1 67E+01	8 30E 01	2 17E 02	4 91E 02	7 23E+00
CalEPA REL				3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Onsite Maximum Acute Hazard >				3 04E 05	NA	2 46E 02	NA	NA	4 48E 03	NA	2 97E 04	NA	NA	7 62E 03	2 85E 03	NA	NA	1 91E 02	2 24E 03	NA	NA
Onsite Average Acute Hazard >				1 93E 05	NA	1 36E 02	NA	NA	2 53E 03	NA	1 72E 04	NA	NA	4 34E 03	1 71E 03	NA	NA	1 09E 02	1 23E 03	NA	NA
Onsite Minmum Acute Hazard >				1 08E 05	NA	7 96E 03	NA	NA	1 47E 03	NA	1 14E 04	NA	NA	2 52E 03	1 13E 03	NA	NA	6 92E 03	7 22E 04	NA	NA

(µg/m³) micrograms/cubic meter

Note Shaded cells with bolded values indicate locations where concentrations were highest

Table 4 9
Calculation of Unmitigated Acute Hazard Indices for 1 Hour Peak ROG for the LAX Bradley West Project for Onsite Construction Workers
LAX Bradley West Project
Construction TAC Concentrations

Receptor Location	X	Y	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg m³)	acetaldehyde (µg/m³)	acrolein (µg/m³)	benzene (µg/m³)	butadiene, 1,3- (µg/m³)	ethylbenzene (µg/m³)	ethylene glycol (µg/m³)	formaldehyde (µg/m³)	hexane, n- (µg/m³)	isopropyl alcohol (µg/m³)	methyl alcohol (µg/m³)	methyl ethyl ketone (µg/m³)	methyl t-butyl ether (µg/m³)	naphthalene (µg/m³)	propylene (µg/m³)	styrene (µg/m³)	toluene (µg/m³)	xy ene, m- (µg/m³)	xy ene, o- (µg/m³)	xy ene, p- (µg/m³)	Total Xy enes (µg/m³)
W1	368 449	3 756 767	1 92E+01	1 96E+01	1 41E+00	6 07E 04	3 94E 01	3 88E 02	6 31E 02	0 00E+00	2 82E+00	3 71E 02	0 00E+00	7 56E 03	2 82E 01	8 72E 03	1 65E 02	5 10E 01	1 16E 02	3 08E 01	1 33E 01	6 97E 02	1 81E 02	2 21E 01
W2	369 284	3 756 974	4 45E+01	4 54E+01	**3 26E+00**	**1 42E 03**	**9 14E 01**	**9 00E 02**	**1 46E 01**	0 00E+00	**6 54E+00**	**8 62E 02**	0 00E+00	**1 76E 02**	**6 55E 01**	**2 04E 02**	**3 82E 02**	**1 18E+00**	**2 70E 02**	**7 14E 01**	**3 09E 01**	**1 62E 01**	**4 21E 02**	5 13E 01
W3	369 168	3 756 235	3 99E+01	4 06E+01	2 92E+00	1 27E 03	8 18E 01	8 05E 02	1 31E 01	0 00E+00	5 85E+00	7 72E 02	0 00E+00	1 57E 02	5 86E 01	1 83E 02	3 42E 02	1 06E+00	2 42E 02	6 40E 01	2 77E 01	1 45E 01	3 77E 02	4 59E 01
W4	368 745	3 756 143	2 51E+01	2 55E+01	1 83E+00	7 98E 04	5 15E 01	5 06E 02	8 24E 02	0 00E+00	3 68E+00	4 85E 02	0 00E+00	9 88E 03	3 68E 01	1 15E 02	2 15E 02	6 66E 01	1 52E 02	4 02E 01	1 74E 01	9 10E 02	2 37E 02	2 89E 01
W5	368 030	3 756 344	1 65E+01	1 68E+01	1 21E+00	5 15E 04	3 38E 01	3 33E 02	5 41E 02	0 00E+00	2 42E+00	3 18E 02	0 00E+00	6 47E 03	2 42E 01	7 40E 03	1 42E 02	4 38E 01	1 00E 02	2 64E 01	1 14E 01	5 98E 02	1 56E 02	1 89E 01
W6	368 711	3 756 944	2 58E+01	2 63E+01	1 89E+00	8 11E 04	5 30E 01	5 22E 02	8 49E 02	0 00E+00	3 79E+00	4 99E 02	0 00E+00	1 02E 02	3 80E 01	1 17E 02	2 22E 02	6 87E 01	1 57E 02	4 14E 01	1 79E 01	9 37E 02	2 44E 02	2 97E 01
Maximum Onsite Concentration >					3 26E+00	1 42E 03	9 14E 01	9 00E 02	1 46E 01	0 00E+00	6 54E+00	8 62E 02	0 00E+00	1 76E 02	6 55E 01	2 04E 02	3 82E 02	1 18E+00	2 70E 02	7 14E 01	3 09E 01	1 62E 01	4 21E 02	5 13E 01
Average Onsite Concentration >					2 09E+00	9 04E 04	5 85E 01	5 76E 02	9 37E 02	0 00E+00	4 18E+00	5 51E 02	0 00E+00	1 12E 02	4 19E 01	1 30E 02	2 45E 02	7 57E 01	1 73E 02	4 57E 01	1 98E 01	1 03E 01	2 69E 02	3 28E 01
Minimum Onsite Concentration >					1 21E+00	5 15E 04	3 38E 01	3 33E 02	5 41E 02	0 00E+00	2 42E+00	3 18E 02	0 00E+00	6 47E 03	2 42E 01	7 40E 03	1 42E 02	4 38E 01	1 00E 02	2 64E 01	1 14E 01	5 98E 02	1 56E 02	1 89E 01
CalEPA REL					470	2 5	1 300	NA	NA	NA	55	NA	3 200	28 000	13 000	NA	NA	NA	21 000	37 000	22 000	22 000	22 000	22 000
Onsite Maximum Acute Hazard >					6 94E 03	5 67E 04	7 03E 04	NA	NA	NA	1 19E 01	NA	NA	6 27E 07	5 04E 05	NA	NA	NA	1 29E 06	1 93E 05	1 40E 05	7 35E 06	1 91E 06	2 33E 05
Average Onsite Concentration >					4 44E 03	3 62E 04	4 50E 04	NA	NA	NA	7 61E 02	NA	NA	4 01E 07	3 22E 05	NA	NA	NA	8 23E 07	1 24E 05	8 98E 06	4 70E 06	1 22E 06	1 49E 05
Onsite Minmum Acute Hazard >					2 57E 03	2 06E 04	2 60E 04	NA	NA	NA	4 40E 02	NA	NA	2 31E 07	1 86E 05	NA	NA	NA	4 76E 07	7 14E 06	5 19E 06	2 72E 06	7 08E 07	8 61E 06

(µg/m³) = m crograms/cubic meter

Note: Shaded cel s with bolded va ues ind cate locations where concentrations were h ghest

Attachment 5

Cumulative Incremental Cancer Risk and Chronic and Acute Non-Cancer Hazard Calculations for Other Concurrent Projects at LAX

Table		Title
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Table 5 1A
Incremental Risk Calculation for Cumulative On Airport Projects Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Residential Cancer Risks[1])

Exposure Parameters	Residential Child	School Child	Residential Adult
Inhalation rate	15 (m^3/day)	6 (m^3/day)	20 (m^3/day)
Exposure Duration	6 (years)	6 (years)	70 (years)
Exposure Frequency	350 (days/year)	200 (days/year)	350 (days/year)
Body Weight	15 (kg)	40 (kg)	70 (kg)
Averaging Time (non carcinogenic)	2190 (d)	2190 (d)	25550 (d)
Averaging Time (carcinogenic)	25550 (d)	25550 (d)	25550 (d)
Conversion Factor	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)	1 00E 03 (mg/ug)

		Toxicity Criteria				Cancer Risks				Hazard Quotients		
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	1 57E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	1 29E 08	1 11E 09	5 23E 08	4 31E 08	3 77E 04	3 23E 05	1 08E 04
Acrolein	5 68E 03	NA	NA	5 71E 06	1 00E 04	NC	NC	NC	NC	5 45E 02	4 67E 03	1 56E 02
Benzene	5 57E 03	7 70E 03	1 00E 01	8 57E 03	1 71E 02	4 58E 08	3 92E 09	1 85E 07	1 53E 07	3 11E 04	2 67E 05	8 90E 05
1,3 Butadiene	4 08E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 01E 07	1 72E 08	8 13E 07	6 70E 07	6 84E 04	5 86E 05	1 95E 04
Ethylbenzene	6 88E 04	8 75E 03	8 70E 03	2 86E 01	5 71E 01	4 92E 10	4 22E 11	1 99E 09	1 64E 09	1 16E 06	9 90E 08	3 30E 07
Ethylene glycol	2 46E 06	NA	NA	1 14E 01	1 14E 01	NC	NC	NC	NC	2 07E 08	1 77E 09	5 90E 09
Formaldehyde	4 03E 02	4 55E 02	2 10E 02	2 80E 03	2 57E 03	6 95E 08	5 96E 09	2 81E 07	2 32E 07	1 50E 02	1 29E 03	4 29E 03
Hexane, n	2 18E 04	NA	NA	2 00E 01	2 00E+00	NC	NC	NC	NC	1 05E 07	8 96E 09	2 99E 08
Isopropyl alcohol	5 97E 06	NA	NA	NA	2 00E+00	NC	NC	NC	NC	2 86E 09	2 45E 10	8 17E 10
Methyl alcohol	3 64E 05	NA	NA	1 14E+00	1 14E+00	NC	NC	NC	NC	3 05E 08	2 62E 09	8 72E 09
Methyl ethyl ketone	1 17E 03	NA	NA	1 43E+00	NA	NC	NC	NC	NC	7 86E 07	6 74E 08	2 25E 07
Methyl t butyl ether	4 45E 05	9 10E 04	9 10E 04	8 57E 01	2 29E+00	3 33E 12	2 85E 13	1 35E 11	1 11E 11	1 87E 08	1 60E 09	5 33E 09
Phenol	1 68E 03	NA	NA	5 71E 02	5 71E 02	NC	NC	NC	NC	2 83E 05	2 42E 06	8 07E 06
Propylene	1 26E 02	NA	NA	NA	8 57E 01	NC	NC	NC	NC	1 41E 05	1 21E 06	4 04E 06
Styrene	7 65E 04	NA	NA	2 86E 01	2 57E 01	NC	NC	NC	NC	2 85E 06	2 45E 07	8 15E 07
Toluene	2 98E 03	NA	NA	1 43E+00	8 57E 02	NC	NC	NC	NC	3 33E 05	2 86E 06	9 52E 06
Xylene (total)	1 98E 03	NA	NA	2 86E 02	2 00E 01	NC	NC	NC	NC	9 48E 06	8 13E 07	2 71E 06
Naphthalene	1 33E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 31E 08	1 12E 09	5 30E 08	4 36E 08	4 95E 04	4 24E 05	1 41E 04
Ammonium Ion	3 39E 04	NA	NA	2 86E 02	5 71E 02	NC	NC	NC	NC	5 68E 06	4 87E 07	1 62E 06
Bromine	9 76E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chlorine	1 09E 03	NA	NA	4 29E 05	5 71E 05	NC	NC	NC	NC	1 82E 02	1 56E 03	5 21E 03
Silicon	2 84E 02	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Sulfates	6 24E 03	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Antimony	5 55E 06	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Arsenic	3 15E 06	1 51E+01	1 20E+01	8 57E 06	4 29E 06	3 10E 09	2 66E 10	1 26E 08	1 03E 08	7 04E 04	6 03E 05	2 01E 04
Cadmium	1 12E 05	6 30E+00	1 50E+01	NA	5 71E 06	1 38E 08	1 18E 09	5 59E 08	4 60E 08	1 88E 03	1 61E 04	5 37E 04
Copper	2 49E 05	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	5 36E 06	4 20E+01	5 10E+02	2 86E 05	5 71E 05	2 25E 07	1 92E 08	9 09E 07	7 48E 07	8 99E 05	7 70E 06	2 57E 05
Lead	8 50E 05	NA	4 20E 02	NA	NA	2 94E 10	2 52E 11	1 19E 09	9 78E 10	NC	NC	NC
Manganese	1 39E 04	NA	NA	1 43E 05	2 57E 05	NC	NC	NC	NC	5 18E 03	4 44E 04	1 48E 03
Mercury	5 08E 06	NA	NA	8 57E 05	8 57E 06	NC	NC	NC	NC	5 69E 04	4 88E 05	1 63E 04
Nickel	1 75E 05	8 40E 01	9 10E 01	NA	1 43E 05	1 31E 09	1 12E 10	5 29E 09	4 36E 09	1 17E 03	1 01E 04	3 35E 04
Selenium	4 34E 06	NA	NA	NA	5 71E 03	NC	NC	NC	NC	7 28E 07	6 24E 08	2 08E 07
Vanadium	3 96E 05	2 91E+01	NA	2 00E 06	NA	9 45E 08	8 10E 09	3 83E 07	3 15E 07	1 90E 02	1 63E 03	5 42E 03
Zinc	1 23E 04	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Diesel PM	9 53E 02	NA	1 10E+00	1 43E 03	1 43E 03	8 62E 06	7 39E 07	3 49E 05	2 87E 05	6 40E 02	5 48E 03	1 83E 02
					TOTAL	**9 3E 06**	**8 0E 07**	**3 8E 05**	**3 1E 05**	**0 18**	**0 016**	**0 052**

[1] Residential Maximum Grid No **380**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 5 1B
Incremental Risk Calculation for Cumulative On Airport Projects Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Residential Hazards[1])

Exposure Parameters	Residential Child		School Child		Residential Adult	
Inhalation rate	15	(m^3/day)	6	(m^3/day)	20	(m^3/day)
Exposure Duration	6	(years)	6	(years)	70	(years)
Exposure Frequency	350	(days/year)	200	(days/year)	350	(days/year)
Body Weight	15	(kg)	40	(kg)	70	(kg)
Averaging Time (non carcinogenic)	2190	(d)	2190	(d)	25550	(d)
Averaging Time (carcinogenic)	25550	(d)	25550	(d)	25550	(d)
Conversion Factor	1 00E 03	(mg/ug)	1 00E 03	(mg/ug)	1 00E 03	(mg/ug)

	Toxicity Criteria							Cancer Risks				Hazard Quotients		
TAC	Concentration at Location w/Maximum Hazard (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	Max Slope factor	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Min REL	Cancer Risk to Child Resident	Cancer Risk to School Child	Cancer Risk to Adult+Child Resident	Cancer Risk to Adult Resident	Hazard Quotient Child Resident	Hazard Quotient School Child	Hazard Quotient Adult Resident
Acetaldehyde	1 27E 02	7 70E 03	1 00E 02	1 00E 02	2 57E 03	4 00E 02	4 00E 02	1 05E 08	8 97E 10	4 23E 08	3 49E 08	3 05E 04	2 62E 05	8 72E 05
Acrolein	3 07E 03	NA	NA	NA	5 71E 06	1 00E 04	1 00E 04	NC	NC	NC	NC	2 94E 02	2 52E 03	8 40E 03
Benzene	4 21E 03	7 70E 03	1 00E 01	1 00E 01	8 57E 03	1 71E 02	1 71E 02	3 46E 08	2 97E 09	1 40E 07	1 15E 07	2 36E 04	2 02E 05	6 73E 05
1,3 Butadiene	2 32E 03	1 05E 01	6 00E 01	6 00E 01	5 71E 04	5 71E 03	5 71E 03	1 14E 07	9 80E 09	4 63E 07	3 81E 07	3 89E 04	3 33E 05	1 11E 04
Ethylbenzene	5 70E 04	8 75E 03	8 70E 03	8 70E 03	2 86E 01	5 71E 01	5 71E 01	4 08E 10	3 49E 11	1 65E 09	1 36E 09	9 57E 07	8 20E 08	2 73E 07
Ethylene glycol	1 33E 06	NA	NA	NA	1 14E 01	1 14E 01	1 14E 01	NC	NC	NC	NC	1 12E 08	9 59E 10	3 20E 09
Formaldehyde	3 02E 02	4 55E 02	2 10E 02	2 10E 02	2 80E 03	2 57E 03	2 57E 03	5 22E 08	4 47E 09	2 11E 07	1 74E 07	1 13E 02	9 67E 04	3 22E 03
Hexane, n	2 42E 04	NA	NA	NA	2 00E 01	2 00E+00	2 00E+00	NC	NC	NC	NC	1 16E 07	9 96E 09	3 32E 08
Isopropyl alcohol	3 23E 06	NA	NA	NA	NA	2 00E+00	2 00E+00	NC	NC	NC	NC	1 55E 09	1 33E 10	4 43E 10
Methyl alcohol	4 56E 05	NA	NA	NA	1 14E+00	1 14E+00	1 14E+00	NC	NC	NC	NC	3 83E 08	3 28E 09	1 09E 08
Methyl ethyl ketone	1 48E 03	NA	NA	NA	1 43E+00	NA	1 43E+00	NC	NC	NC	NC	9 96E 07	8 54E 08	2 85E 07
Methyl t butyl ether	6 55E 05	9 10E 04	9 10E 04	9 10E 04	8 57E 01	2 29E+00	2 29E+00	4 90E 12	4 20E 13	1 98E 11	1 63E 11	2 75E 08	2 36E 09	7 85E 09
Phenol	9 07E 04	NA	NA	NA	5 71E 02	5 71E 02	5 71E 02	NC	NC	NC	NC	1 52E 05	1 31E 06	4 35E 06
Propylene	8 38E 03	NA	NA	NA	NA	8 57E 01	8 57E 01	NC	NC	NC	NC	9 37E 06	8 03E 07	2 68E 06
Styrene	4 49E 04	NA	NA	NA	2 86E 01	2 57E 01	2 57E 01	NC	NC	NC	NC	1 67E 06	1 43E 07	4 78E 07
Toluene	2 58E 03	NA	NA	NA	1 43E+00	8 57E 02	8 57E 02	NC	NC	NC	NC	2 89E 05	2 48E 06	8 26E 06
Xylene (total)	1 77E 03	NA	NA	NA	2 86E 02	2 00E 01	2 00E 01	NC	NC	NC	NC	8 50E 06	7 28E 07	2 43E 06
Naphthalene	7 65E 04	1 19E 01	1 20E 01	1 20E 01	8 57E 04	2 57E 03	2 57E 03	7 55E 09	6 47E 10	3 05E 08	2 52E 08	2 85E 04	2 45E 05	8 15E 05
Ammonium Ion	2 55E 04	NA	NA	NA	2 86E 02	5 71E 02	5 71E 02	NC	NC	NC	NC	4 27E 06	3 66E 07	1 22E 06
Bromine	2 81E 05	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chlorine	3 34E 03	NA	NA	NA	4 29E 05	5 71E 05	5 71E 05	NC	NC	NC	NC	5 60E 02	4 80E 03	1 60E 02
Silicon	1 92E 01	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Sulfates	1 57E 03	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Antimony	1 63E 05	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Arsenic	1 90E 05	1 51E+01	1 20E+01	1 20E+01	8 57E 06	4 29E 06	4 29E 06	1 87E 08	1 61E 09	7 58E 08	6 24E 08	4 25E 03	3 64E 04	1 21E 03
Cadmium	3 41E 05	6 30E+00	1 50E+01	1 50E+01	NA	5 71E 06	5 71E 06	4 20E 08	3 60E 09	1 70E 07	1 40E 07	5 72E 03	4 90E 04	1 63E 03
Copper	1 11E 04	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Chromium (VI)	2 97E 05	4 20E+01	5 10E+02	5 10E+02	2 86E 05	5 71E 05	5 71E 05	1 24E 06	1 07E 07	5 03E 06	4 14E 06	4 98E 04	4 27E 05	1 42E 04
Lead	5 53E 04	NA	4 20E 02	4 20E 02	NA	NA	NA	1 91E 09	1 64E 10	7 72E 09	6 36E 09	NC	NC	NC
Manganese	9 04E 04	NA	NA	NA	1 43E 05	2 57E 05	2 57E 05	NC	NC	NC	NC	3 37E 02	2 89E 03	9 63E 03
Mercury	1 68E 05	NA	NA	NA	8 57E 05	8 57E 06	8 57E 06	NC	NC	NC	NC	1 88E 03	1 61E 04	5 38E 04
Nickel	6 22E 05	8 40E 01	9 10E 01	9 10E 01	NA	1 43E 05	1 43E 05	4 65E 09	3 99E 10	1 88E 08	1 55E 08	4 17E 03	3 58E 04	1 19E 03
Selenium	4 70E 06	NA	NA	NA	NA	5 71E 03	5 71E 03	NC	NC	NC	NC	7 89E 07	6 76E 08	2 25E 07
Vanadium	2 60E 04	2 91E+01	NA	2 91E+01	2 00E 06	NA	2 00E 06	6 22E 07	5 33E 08	2 52E 06	2 07E 06	1 25E 01	1 07E 02	3 57E 02
Zinc	5 39E 04	NA	NA	NA	NA	NA	NA	NC	NC	NC	NC	NC	NC	NC
Diesel PM	3 89E 02	NA	1 10E+00	1 10E+00	1 43E 03	1 43E 03	1 43E 03	3 51E 06	3 01E 07	1 42E 05	1 17E 05	2 61E 02	2 24E 03	7 45E 03
						TOTAL		**5 7E 06**	**4 9E 07**	**2 3E 05**	**1 9E 05**	**0 30**	**0 026**	**0 085**

[1] Residential Maximum Grid No **350**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 5 2
Incremental Risk Calculation for Cumulative On Airport Projects Construction, Horizon Year 2013, 2008 Baseline Lifetime Exposure Mitigated
(Based on Peak Location of Commercial Cancer Risks[1])

Exposure Parameters	Adult Worker	
Inhalation rate	10	(m^3/day)
Exposure Duration	40	(years)
Exposure Frequency	245	(days/year)
Body Weight	70	(kg)
Averaging Time (non carcinogenic)	14600	(d)
Averaging Time (carcinogenic)	25550	(d)
Conversion Factor	1 00E 03	(mg/ug)

	Toxicity Criteria					Cancer Risks	Hazard Quotients
TAC	Concentration at Location w/Maximum Risk (ug/m^3)	EPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	CalEPA Inhalation Slope Factor $(mg/kg\ d)^{-1}$	EPA RfDi (mg/kg d)	CalEPA Proposed REL (mg/kg d)	Cancer Risk to Adult Worker	Hazard Quotient Adult Worker
Acetaldehyde	5 04E 02	7 70E 03	1 00E 02	2 57E 03	4 00E 02	2 87E 08	1 26E 04
Acrolein	1 13E 02	NA	NA	5 71E 06	1 00E 04	NC	1 12E 02
Benzene	1 68E 02	7 70E 03	1 00E 01	8 57E 03	1 71E 02	9 59E 08	9 79E 05
1,3 Butadiene	8 61E 03	1 05E 01	6 00E 01	5 71E 04	5 71E 03	2 94E 07	1 50E 04
Ethylbenzene	2 31E 03	8 75E 03	8 70E 03	2 86E 01	5 71E 01	1 15E 09	4 03E 07
Ethylene glycol	1 09E 05	NA	NA	1 14E 01	1 14E 01	NC	9 47E 09
Formaldehyde	1 19E 01	4 55E 02	2 10E 02	2 80E 03	2 57E 03	1 42E 07	4 61E 03
Hexane, n	1 14E 03	NA	NA	2 00E 01	2 00E+00	NC	5 67E 08
Isopropyl alcohol	2 63E 05	NA	NA	NA	2 00E+00	NC	1 31E 09
Methyl alcohol	1 98E 04	NA	NA	1 14E+00	1 14E+00	NC	1 73E 08
Methyl ethyl ketone	6 19E 03	NA	NA	1 43E+00	NA	NC	4 32E 07
Methyl t butyl ether	2 77E 04	9 10E 04	9 10E 04	8 57E 01	2 29E+00	1 43E 11	1 21E 08
Phenol	3 33E 03	NA	NA	5 71E 02	5 71E 02	NC	5 81E 06
Propylene	3 21E 02	NA	NA	NA	8 57E 01	NC	3 74E 06
Styrene	1 68E 03	NA	NA	2 86E 01	2 57E 01	NC	6 51E 07
Toluene	1 09E 02	NA	NA	1 43E+00	8 57E 02	NC	1 27E 05
Xylene (total)	7 12E 03	NA	NA	2 86E 02	2 00E 01	NC	3 55E 06
Naphthalene	2 85E 03	1 19E 01	1 20E 01	8 57E 04	2 57E 03	1 95E 08	1 11E 04
Ammonium Ion	1 69E 03	NA	NA	2 86E 02	5 71E 02	NC	2 94E 06
Bromine	6 57E 05	NA	NA	NA	NA	NC	NC
Chlorine	7 53E 03	NA	NA	4 29E 05	5 71E 05	NC	1 31E 02
Silicon	2 58E 01	NA	NA	NA	NA	NC	NC
Sulfates	2 43E 02	NA	NA	NA	NA	NC	NC
Antimony	3 61E 05	NA	NA	NA	NA	NC	NC
Arsenic	2 73E 05	1 51E+01	1 20E+01	8 57E 06	4 29E 06	1 87E 08	6 36E 04
Cadmium	6 41E 05	6 30E+00	1 50E+01	NA	5 71E 06	5 48E 08	1 12E 03
Copper	1 82E 04	NA	NA	NA	NA	NC	NC
Chromium (VI)	4 37E 05	4 20E+01	5 10E+02	2 86E 05	5 71E 05	1 27E 06	7 62E 05
Lead	7 57E 04	NA	4 20E 02	NA	NA	1 81E 09	NC
Manganese	1 25E 03	NA	NA	1 43E 05	2 57E 05	NC	4 83E 03
Mercury	3 44E 05	NA	NA	8 57E 05	8 57E 06	NC	4 01E 04
Nickel	1 14E 04	8 40E 01	9 10E 01	NA	1 43E 05	5 92E 09	7 97E 04
Selenium	1 29E 05	NA	NA	NA	5 71E 03	NC	2 25E 07
Vanadium	3 59E 04	2 91E+01	NA	2 00E 06	NA	5 94E 07	1 79E 02
Zinc	9 18E 04	NA	NA	NA	NA	NC	NC
Diesel PM	4 51E 01	NA	1 10E+00	1 43E 03	1 43E 03	2 83E 05	3 15E 02
					TOTAL	**3 1E 05**	**0 087**

[1] Commercial Maximum Grid No **29**
NA = Not Available **ug/m^3 = micrograms per cubic meter**
NC = Not Calculated **mg/kg d = milligrams per kilogram day**

Source: Camp Dresser & McKee Inc , 2009

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Location	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	ANTIMONY (µg/m³)	ARSENIC (µg/m³)	BROMINE (µg/m³)	CADMIUM (µg/m³)	CHLORINE (µg/m³)	CHROMIUM VI (µg/m³)	COPPER (µg/m³)	LEAD (µg/m³)	MANGANESE (µg/m³)	MERCURY (µg/m³)	NICKEL (µg/m³)	SELENIUM (µg/m³)	SILICON (µg/m³)	SULFATES (µg/m³)	VANADIUM (µg/m³)	ZINC (µg/m³)	DIESEL PM (µg/m³)
Residential																			
Maximum Offsite Concentration >	1 88E+01	2 38E 02	4 30E 04	2 76E 04	7 72E 04	1 38E 03	8 72E 02	4 95E 04	2 29E 03	7 82E 03	1 27E 02	4 00E 04	1 63E 03	1 12E 03	2 63E+00	9 44E 01	3 55E 03	1 03E 02	6 59E+00
Average Offsite Concentration >	6 26E+00	5 58E 03	1 21E 04	9 25E 05	2 10E 04	5 13E 04	2 39E 02	1 89E 04	9 01E 04	2 86E 03	4 51E 03	1 16E 04	6 72E 04	3 41E 04	9 74E 01	3 10E 01	1 22E 03	3 38E 03	1 49E+00
Minimum Offsite Concentration >	1 09E+00	9 84E 04	2 10E 05	1 57E 05	3 71E 05	9 06E 05	4 23E 03	3 27E 05	1 58E 04	4 89E 04	7 67E 04	2 00E 05	1 19E 04	5 97E 05	1 66E 01	5 70E 02	2 05E 04	5 84E 04	2 64E 01
Commercial																			
Maximum Offsite Concentration >	2 81E+01	2 70E 02	6 21E 04	4 97E 04	1 12E 03	1 28E 03	1 28E 01	8 11E 04	3 39E 03	1 40E 02	2 29E 02	5 98E 04	2 15E 03	3 71E 04	4 79E+00	5 15E 01	6 57E 03	1 64E 02	7 11E+00
Average Offsite Concentration >	5 04E+00	4 94E 03	1 07E 04	8 23E 05	1 91E 04	2 94E 04	2 18E 02	1 45E 04	6 43E 04	2 38E 03	3 85E 03	1 03E 04	4 39E 04	1 41E 04	8 12E 01	1 52E 01	1 08E 03	2 85E 03	1 32E+00
Minimum Offsite Concentration >	1 34E+00	1 24E 03	2 53E 05	1 83E 05	4 48E 05	1 11E 04	5 09E 03	3 93E 05	1 93E 04	5 75E 04	9 00E 04	2 39E 05	1 46E 04	6 71E 05	1 95E 01	6 50E 02	2 39E 04	6 97E 04	3 36E 01
School																			
Maximum Offsite Concentration >	1 02E+01	1 25E 02	2 22E 04	1 41E 04	4 04E 04	7 06E 04	4 57E 02	2 74E 04	1 33E 03	4 11E 03	6 58E 03	2 07E 04	9 86E 04	4 46E 04	1 38E+00	4 53E 01	1 80E 03	5 46E 03	3 46E+00
Average Offsite Concentration >	5 17E+00	6 04E 03	1 08E 04	6 89E 05	1 89E 04	3 95E 04	2 12E 02	1 40E 04	6 90E 04	2 07E 03	3 27E 03	1 01E 04	5 24E 04	2 54E 04	6 96E 01	2 54E 01	8 84E 04	2 71E 03	1 67E+00
Minimum Offsite Concentration >	3 31E+00	4 04E 03	6 88E 05	4 10E 05	1 15E 04	2 70E 04	1 26E 02	8 71E 05	4 42E 04	1 25E 03	1 95E 03	6 34E 05	3 44E 04	1 83E 04	4 18E 01	1 80E 01	5 20E 04	1 68E 03	1 12E+00
CalEPA Acute REL	NA	3200	NA	0 2	NA	NA	210	NA	100	NA	NA	0 6	6	NA	NA	120	30	NA	NA
Residential																			
Offsite Maximum Acute Hazard >	NA	7 43E 06	NA	1 38E 03	NA	NA	4 15E 04	NA	2 29E 05	NA	NA	6 67E 04	2 71E 04	NA	NA	7 86E 03	1 18E 04	NA	NA
Offsite Average Acute Hazard >	NA	1 74E 06	NA	4 63E 04	NA	NA	1 14E 04	NA	9 01E 06	NA	NA	1 93E 04	1 12E 04	NA	NA	2 59E 03	4 06E 05	NA	NA
Offsite Minimum Acute Hazard >	NA	3 08E 07	NA	7 84E 05	NA	NA	2 01E 05	NA	1 58E 06	NA	NA	3 33E 05	1 98E 05	NA	NA	4 75E 04	6 84E 06	NA	NA
Commercial																			
Offsite Maximum Acute Hazard >	NA	8 44E 06	NA	2 48E 03	NA	NA	6 11E 04	NA	3 39E 05	NA	NA	9 96E 04	3 59E 04	NA	NA	4 29E 03	2 19E 04	NA	NA
Offsite Average Acute Hazard >	NA	1 54E 06	NA	4 11E 04	NA	NA	1 04E 04	NA	6 43E 06	NA	NA	1 71E 04	7 32E 05	NA	NA	1 27E 03	3 61E 05	NA	NA
Offsite Minimum Acute Hazard >	NA	3 88E 07	NA	9 16E 05	NA	NA	2 42E 05	NA	1 93E 06	NA	NA	3 99E 05	2 43E 05	NA	NA	5 41E 04	7 97E 06	NA	NA
School																			
Offsite Maximum Acute Hazard >	NA	3 90E 06	NA	7 03E 04	NA	NA	2 18E 04	NA	1 33E 05	NA	NA	3 44E 04	1 64E 04	NA	NA	3 77E 03	6 00E 05	NA	NA
Offsite Average Acute Hazard >	NA	1 89E 06	NA	3 45E 04	NA	NA	1 01E 04	NA	6 90E 06	NA	NA	1 68E 04	8 73E 05	NA	NA	2 12E 03	2 95E 05	NA	NA
Offsite Minimum Acute Hazard >	NA	1 26E 06	NA	2 05E 04	NA	NA	6 02E 05	NA	4 42E 06	NA	NA	1 06E 04	5 73E 05	NA	NA	1 50E 03	1 73E 05	NA	NA

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
29	370479	3756654	Commercial	2 81E+01	2 70E 02	6 21E 04	4 97E 04	1 12E 03	1 28E 03	1 28E 01	8 11E 04	3 39E 03	1 40E 02	2 29E 02	5 98E 04	2 15E 03	3 71E 04	4 79E+00	5 15E 01	6 57E 03	1 64E 02	7 11E+00
141	370911	3758089	Commercial	6 86E+00	8 11E 03	1 53E 04	1 03E 04	2 69E 04	4 04E 04	3 03E 02	1 84E 04	8 44E 04	2 95E 03	4 76E 03	1 43E 04	5 93E 04	1 99E 04	9 96E 01	2 25E 01	1 33E 03	3 78E 03	2 23E+00
142	370911	3757976	Commercial	7 08E+00	9 03E 03	1 60E 04	1 01E 04	2 80E 04	4 24E 04	3 14E 02	1 83E 04	8 58E 04	2 87E 03	4 63E 03	1 49E 04	6 14E 04	2 16E 04	9 67E 01	2 47E 01	1 29E 03	3 84E 03	2 51E+00
143	370911	3757863	Commercial	5 65E+00	6 12E 03	1 19E 04	8 28E 05	2 16E 04	3 80E 04	2 46E 02	1 57E 04	7 39E 04	2 44E 03	3 90E 03	1 12E 04	5 37E 04	2 18E 04	8 25E 01	2 32E 01	1 08E 03	3 06E 03	1 67E+00
144	370910	3757751	Commercial	5 73E+00	4 79E 03	1 14E 04	9 32E 05	1 99E 04	3 92E 04	2 28E 02	1 74E 04	7 82E 04	2 79E 03	4 47E 03	1 10E 04	5 50E 04	2 24E 04	9 54E 01	2 15E 01	1 24E 03	3 21E 03	1 25E+00
145	370930	3757712	Commercial	6 00E+00	4 95E 03	1 20E 04	9 91E 05	2 11E 04	4 04E 04	2 42E 02	1 83E 04	8 19E 04	2 96E 03	4 74E 03	1 16E 04	5 72E 04	2 26E 04	1 01E+00	2 18E 01	1 32E 03	3 38E 03	1 29E+00
146	370961	3757689	Commercial	6 14E+00	5 04E 03	1 23E 04	1 02E 04	2 17E 04	4 08E 04	2 49E 02	1 88E 04	8 36E 04	3 05E 03	4 88E 03	1 19E 04	5 82E 04	2 26E 04	1 04E+00	2 17E 01	1 36E 03	3 47E 03	1 31E+00
147	371046	3757693	Commercial	6 04E+00	4 98E 03	1 21E 04	1 00E 04	2 14E 04	3 98E 04	2 46E 02	1 84E 04	8 21E 04	2 99E 03	4 80E 03	1 17E 04	5 70E 04	2 18E 04	1 02E+00	2 12E 01	1 33E 03	3 42E 03	1 29E+00
148	371071	3757668	Commercial	6 04E+00	5 04E 03	1 21E 04	1 00E 04	2 15E 04	3 96E 04	2 47E 02	1 83E 04	8 18E 04	2 98E 03	4 78E 03	1 17E 04	5 68E 04	2 17E 04	1 02E+00	2 12E 01	1 33E 03	3 41E 03	1 31E+00
149	371071	3757585	Commercial	6 25E+00	5 49E 03	1 27E 04	1 02E 04	2 23E 04	4 03E 04	2 56E 02	1 86E 04	8 32E 04	3 03E 03	4 86E 03	1 23E 04	5 78E 04	2 17E 04	1 03E+00	2 15E 01	1 35E 03	3 51E 03	1 44E+00
150	371047	3757610	Commercial	6 23E+00	5 32E 03	1 26E 04	1 03E 04	2 22E 04	4 05E 04	2 55E 02	1 88E 04	8 37E 04	3 05E 03	4 90E 03	1 22E 04	5 81E 04	2 19E 04	1 04E+00	2 16E 01	1 36E 03	3 51E 03	1 39E+00
151	371122	3757609	Commercial	6 16E+00	5 40E 03	1 26E 04	1 01E 04	2 20E 04	3 96E 04	2 51E 02	1 84E 04	8 20E 04	2 99E 03	4 81E 03	1 21E 04	5 68E 04	2 12E 04	1 02E+00	2 09E 01	1 34E 03	3 47E 03	1 42E+00
152	371099	3757595	Commercial	6 22E+00	5 47E 03	1 27E 04	1 02E 04	2 22E 04	4 00E 04	2 54E 02	1 86E 04	8 28E 04	3 02E 03	4 86E 03	1 22E 04	5 74E 04	2 14E 04	1 03E+00	2 12E 01	1 35E 03	3 50E 03	1 44E+00
153	371135	3757663	Commercial	5 85E+00	5 08E 03	1 18E 04	9 56E 05	2 08E 04	3 84E 04	2 39E 02	1 75E 04	7 86E 04	2 84E 03	4 56E 03	1 14E 04	5 48E 04	2 11E 04	9 70E 01	2 07E 01	1 27E 03	3 29E 03	1 33E+00
168	371995	3757843	Commercial	4 99E+00	4 39E 03	1 04E 04	8 48E 05	1 82E 04	2 98E 04	2 09E 02	1 50E 04	6 53E 04	2 48E 03	4 00E 03	1 00E 04	4 42E 04	1 45E 04	8 47E 01	1 46E 01	1 12E 03	2 86E 03	1 15E+00
169	371969	3757867	Commercial	4 89E+00	4 36E 03	1 02E 04	8 22E 05	1 78E 04	2 97E 04	2 04E 02	1 46E 04	6 41E 04	2 41E 03	3 88E 03	9 81E 05	4 37E 04	1 48E 04	8 22E 01	1 48E 01	1 09E 03	2 79E 03	1 15E+00
170	372023	3757868	Commercial	4 90E+00	4 32E 03	1 02E 04	8 29E 05	1 79E 04	2 94E 04	2 04E 02	1 47E 04	6 41E 04	2 43E 03	3 92E 03	9 83E 05	4 35E 04	1 44E 04	8 29E 01	1 44E 01	1 10E 03	2 80E 03	1 13E+00
171	372048	3757843	Commercial	4 98E+00	4 34E 03	1 04E 04	8 51E 05	1 82E 04	2 94E 04	2 09E 02	1 49E 04	6 51E 04	2 49E 03	4 02E 03	1 00E 04	4 39E 04	1 41E 04	8 50E 01	1 42E 01	1 13E 03	2 86E 03	1 13E+00
172	372047	3757746	Commercial	5 17E+00	4 46E 03	1 08E 04	8 96E 05	1 91E 04	2 97E 04	2 19E 02	1 56E 04	6 72E 04	2 61E 03	4 22E 03	1 05E 04	4 49E 04	1 36E 04	8 93E 01	1 39E 01	1 19E 03	2 99E 03	1 16E+00
173	372046	3757649	Commercial	5 12E+00	4 50E 03	1 08E 04	8 88E 05	1 91E 04	2 88E 04	2 19E 02	1 54E 04	6 62E 04	2 58E 03	4 18E 03	1 04E 04	4 40E 04	1 29E 04	8 82E 01	1 34E 01	1 18E 03	2 96E 03	1 17E+00
174	372045	3757551	Commercial	4 82E+00	4 43E 03	1 02E 04	8 22E 05	1 81E 04	2 69E 04	2 08E 02	1 42E 04	6 16E 04	2 38E 03	3 86E 03	9 86E 05	4 12E 04	1 20E 04	8 13E 01	1 28E 01	1 09E 03	2 77E 03	1 17E+00
175	372041	3757448	Commercial	4 45E+00	4 27E 03	9 54E 05	7 45E 05	1 69E 04	2 49E 04	1 93E 02	1 29E 04	5 64E 04	2 15E 03	3 49E 03	9 14E 05	3 79E 04	1 11E 04	7 33E 01	1 22E 01	9 83E 04	2 54E 03	1 13E+00
176	372036	3757345	Commercial	4 30E+00	4 05E 03	9 09E 05	7 14E 05	1 62E 04	2 49E 04	1 85E 02	1 25E 04	5 51E 04	2 07E 03	3 35E 03	8 72E 05	3 74E 04	1 18E 04	7 07E 01	1 26E 01	9 41E 04	2 44E 03	1 07E+00
177	372032	3757242	Commercial	4 01E+00	4 02E 03	8 51E 05	6 38E 05	1 47E 04	2 46E 04	1 67E 02	1 14E 04	5 14E 04	1 86E 03	2 99E 03	8 11E 05	3 57E 04	1 26E 04	6 32E 01	1 31E 01	8 36E 04	2 24E 03	1 08E+00
178	372027	3757139	Commercial	4 30E+00	4 43E 03	9 18E 05	6 76E 05	1 60E 04	2 65E 04	1 81E 02	1 22E 04	5 49E 04	1 97E 03	3 17E 03	8 72E 05	3 83E 04	1 37E 04	6 68E 01	1 42E 01	8 85E 04	2 39E 03	1 20E+00

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
179	372003	3757115	Commercial	4 52E+00	4 58E 03	9 65E 05	7 21E 05	1 68E 04	2 76E 04	1 91E 02	1 29E 04	5 79E 04	2 10E 03	3 38E 03	9 18E 05	4 01E 04	1 40E 04	7 13E 01	1 46E 01	9 45E 04	2 53E 03	1 23E+00
180	371881	3757114	Commercial	4 53E+00	4 77E 03	9 72E 05	7 06E 05	1 69E 04	2 78E 04	1 91E 02	1 27E 04	5 75E 04	2 05E 03	3 30E 03	9 22E 05	4 02E 04	1 43E 04	6 96E 01	1 51E 01	9 22E 04	2 51E 03	1 29E+00
181	371758	3757113	Commercial	4 73E+00	5 00E 03	1 02E 04	7 39E 05	1 77E 04	2 88E 04	2 00E 02	1 33E 04	5 99E 04	2 14E 03	3 45E 03	9 65E 05	4 17E 04	1 47E 04	7 27E 01	1 56E 01	9 65E 04	2 63E 03	1 35E+00
182	371636	3757112	Commercial	5 34E+00	5 28E 03	1 14E 04	8 67E 05	2 02E 04	3 13E 04	2 30E 02	1 53E 04	6 80E 04	2 51E 03	4 06E 03	1 09E 04	4 66E 04	1 51E 04	8 55E 01	1 64E 01	1 14E 03	3 01E 03	1 41E+00
183	371514	3757111	Commercial	6 12E+00	6 03E 03	1 31E 04	1 01E 04	2 34E 04	3 45E 04	2 68E 02	1 76E 04	7 73E 04	2 91E 03	4 71E 03	1 26E 04	5 24E 04	1 57E 04	9 91E 01	1 75E 01	1 33E 03	3 47E 03	1 61E+00
184	371394	3757110	Commercial	6 94E+00	6 95E 03	1 50E 04	1 15E 04	2 68E 04	3 77E 04	3 07E 02	1 98E 04	8 66E 04	3 29E 03	5 34E 03	1 44E 04	5 82E 04	1 63E 04	1 12E+00	1 88E 01	1 51E 03	3 94E 03	1 86E+00
185	371275	3757110	Commercial	7 96E+00	7 94E 03	1 74E 04	1 33E 04	3 10E 04	4 17E 04	3 54E 02	2 27E 04	9 85E 04	3 81E 03	6 20E 03	1 66E 04	6 55E 04	1 70E 04	1 30E+00	2 00E 01	1 76E 03	4 55E 03	2 12E+00
186	371155	3757109	Commercial	9 24E+00	8 93E 03	2 01E 04	1 59E 04	3 60E 04	4 68E 04	4 12E 02	2 67E 04	1 14E 03	4 53E 03	7 37E 03	1 93E 04	7 48E 04	1 76E 04	1 54E+00	2 12E 01	2 10E 03	5 34E 03	2 36E+00
187	371035	3757108	Commercial	1 03E+01	9 70E 03	2 24E 04	1 80E 04	4 01E 04	5 18E 04	4 60E 02	3 02E 04	1 28E 03	5 14E 03	8 38E 03	2 16E 04	8 33E 04	1 91E 04	1 76E+00	2 28E 01	2 38E 03	6 00E 03	2 55E+00
188	371060	3757133	Commercial	1 01E+01	9 35E 03	2 18E 04	1 76E 04	3 89E 04	5 09E 04	4 46E 02	2 95E 04	1 25E 03	5 02E 03	8 18E 03	2 10E 04	8 15E 04	1 90E 04	1 72E+00	2 24E 01	2 33E 03	5 85E 03	2 46E+00
189	371059	3757085	Commercial	1 02E+01	9 75E 03	2 22E 04	1 76E 04	3 96E 04	5 07E 04	4 54E 02	2 94E 04	1 25E 03	5 00E 03	8 16E 03	2 13E 04	8 16E 04	1 85E 04	1 71E+00	2 25E 01	2 32E 03	5 88E 03	2 58E+00
190	371034	3757060	Commercial	1 04E+01	1 01E 02	2 28E 04	1 79E 04	4 08E 04	5 21E 04	4 68E 02	3 01E 04	1 28E 03	5 11E 03	8 32E 03	2 19E 04	8 38E 04	1 91E 04	1 74E+00	2 34E 01	2 37E 03	6 03E 03	2 69E+00
191	370944	3757061	Commercial	1 13E+01	1 07E 02	2 46E 04	1 97E 04	4 39E 04	5 58E 04	5 04E 02	3 28E 04	1 39E 03	5 60E 03	9 13E 03	2 36E 04	9 02E 04	2 00E 04	1 91E+00	2 43E 01	2 60E 03	6 55E 03	2 81E+00
192	370854	3757061	Commercial	1 19E+01	1 09E 02	2 57E 04	2 09E 04	4 59E 04	5 94E 04	5 28E 02	3 50E 04	1 48E 03	5 98E 03	9 74E 03	2 48E 04	9 57E 04	2 15E 04	2 04E+00	2 57E 01	2 77E 03	6 93E 03	2 86E+00
193	370764	3757062	Commercial	1 22E+01	1 11E 02	2 63E 04	2 15E 04	4 68E 04	6 19E 04	5 38E 02	3 61E 04	1 53E 03	6 16E 03	1 00E 02	2 54E 04	9 91E 04	2 31E 04	2 11E+00	2 71E 01	2 85E 03	7 12E 03	2 90E+00
194	370789	3757086	Commercial	1 17E+01	1 06E 02	2 52E 04	2 06E 04	4 47E 04	6 00E 04	5 14E 02	3 46E 04	1 47E 03	5 90E 03	9 60E 03	2 43E 04	9 55E 04	2 29E 04	2 02E+00	2 66E 01	2 73E 03	6 82E 03	2 78E+00
195	370786	3756996	Commercial	1 32E+01	1 23E 02	2 87E 04	2 31E 04	5 13E 04	6 39E 04	5 89E 02	3 84E 04	1 62E 03	6 58E 03	1 07E 02	2 76E 04	1 04E 03	2 20E 04	2 25E+00	2 73E 01	3 06E 03	7 67E 03	3 23E+00
196	370782	3756907	Commercial	1 41E+01	1 46E 02	3 14E 04	2 39E 04	5 63E 04	6 89E 04	6 45E 02	3 99E 04	1 71E 03	6 74E 03	1 10E 02	3 00E 04	1 12E 03	2 44E 04	2 30E+00	3 18E 01	3 14E 03	8 12E 03	3 90E+00
197	370779	3756817	Commercial	1 78E+01	2 01E 02	4 06E 04	2 92E 04	7 32E 04	8 42E 04	8 35E 02	4 85E 04	2 10E 03	8 14E 03	1 33E 02	3 84E 04	1 38E 03	2 82E 04	2 76E+00	4 00E 01	3 80E 03	1 01E 02	5 46E+00
198	370755	3756843	Commercial	1 57E+01	1 77E 02	3 56E 04	2 55E 04	6 40E 04	7 58E 04	7 30E 02	4 27E 04	1 86E 03	7 15E 03	1 17E 02	3 37E 04	1 23E 03	2 67E 04	2 43E+00	3 69E 01	3 33E 03	8 91E 03	4 80E+00
199	370847	3756839	Commercial	1 45E+01	1 72E 02	3 33E 04	2 30E 04	6 00E 04	7 11E 04	6 82E 02	3 88E 04	1 71E 03	6 43E 03	1 05E 02	3 13E 04	1 14E 03	2 60E 04	2 18E+00	3 60E 01	2 99E 03	8 18E 03	4 70E+00
200	370940	3756836	Commercial	1 19E+01	1 37E 02	2 68E 04	1 88E 04	4 83E 04	6 07E 04	5 49E 02	3 20E 04	1 42E 03	5 28E 03	8 60E 03	2 53E 04	9 58E 04	2 42E 04	1 79E+00	3 14E 01	2 44E 03	6 66E 03	3 73E+00
201	371032	3756832	Commercial	1 10E+01	1 16E 02	2 43E 04	1 81E 04	4 32E 04	5 73E 04	4 92E 02	3 07E 04	1 34E 03	5 13E 03	8 34E 03	2 31E 04	8 96E 04	2 31E 04	1 74E+00	2 79E 01	2 37E 03	6 25E 03	3 13E+00
202	371056	3756809	Commercial	1 16E+01	1 18E 02	2 55E 04	1 94E 04	4 54E 04	5 98E 04	5 18E 02	3 29E 04	1 42E 03	5 53E 03	9 00E 03	2 44E 04	9 43E 04	2 35E 04	1 88E+00	2 81E 01	2 56E 03	6 65E 03	3 17E+00
203	371058	3756782	Commercial	1 23E+01	1 23E 02	2 70E 04	2 09E 04	4 82E 04	6 28E 04	5 51E 02	3 53E 04	1 52E 03	5 95E 03	9 69E 03	2 59E 04	9 98E 04	2 41E 04	2 03E+00	2 88E 01	2 75E 03	7 09E 03	3 27E+00
204	371034	3756805	Commercial	1 19E+01	1 23E 02	2 63E 04	1 99E 04	4 68E 04	6 11E 04	5 34E 02	3 37E 04	1 46E 03	5 67E 03	9 23E 03	2 51E 04	9 67E 04	2 38E 04	1 93E+00	2 88E 01	2 62E 03	6 83E 03	3 28E+00
205	371146	3756803	Commercial	1 10E+01	1 07E 02	2 39E 04	1 87E 04	4 25E 04	5 71E 04	4 86E 02	3 17E 04	1 36E 03	5 34E 03	8 68E 03	2 29E 04	8 99E 04	2 27E 04	1 82E+00	2 64E 01	2 46E 03	6 32E 03	2 84E+00
206	371259	3756800	Commercial	1 01E+01	9 48E 03	2 18E 04	1 74E 04	3 87E 04	5 34E 04	4 44E 02	2 96E 04	1 27E 03	5 00E 03	8 13E 03	2 10E 04	8 38E 04	2 16E 04	1 71E+00	2 44E 01	2 31E 03	5 85E 03	2 50E+00
207	371371	3756798	Commercial	9 33E+00	8 48E 03	1 99E 04	1 62E 04	3 54E 04	4 99E 04	4 06E 02	2 76E 04	1 18E 03	4 66E 03	7 58E 03	1 92E 04	7 79E 04	2 06E 04	1 59E+00	2 27E 01	2 14E 03	5 41E 03	2 22E+00
208	371484	3756795	Commercial	8 60E+00	7 65E 03	1 83E 04	1 50E 04	3 24E 04	4 67E 04	3 72E 02	2 56E 04	1 10E 03	4 33E 03	7 02E 03	1 76E 04	7 25E 04	1 97E 04	1 48E+00	2 12E 01	1 99E 03	4 99E 03	2 00E+00
209	371595	3756793	Commercial	7 93E+00	6 97E 03	1 68E 04	1 38E 04	2 97E 04	4 37E 04	3 41E 02	2 37E 04	1 02E 03	4 00E 03	6 49E 03	1 62E 04	6 74E 04	1 89E 04	1 37E+00	2 00E 01	1 83E 03	4 60E 03	1 82E+00
210	371706	3756791	Commercial	7 31E+00	6 37E 03	1 54E 04	1 27E 04	2 73E 04	4 09E 04	3 13E 02	2 20E 04	9 44E 04	3 69E 03	5 99E 03	1 49E 04	6 27E 04	1 81E 04	1 26E+00	1 89E 01	1 69E 03	4 24E 03	1 66E+00
211	371818	3756788	Commercial	6 75E+00	5 86E 03	1 42E 04	1 17E 04	2 51E 04	3 83E 04	2 88E 02	2 03E 04	8 76E 04	3 41E 03	5 52E 03	1 37E 04	5 83E 04	1 73E 04	1 17E+00	1 79E 01	1 56E 03	3 91E 03	1 53E+00
212	371932	3756786	Commercial	6 23E+00	5 40E 03	1 30E 04	1 08E 04	2 30E 04	3 59E 04	2 65E 02	1 88E 04	8 11E 04	3 14E 03	5 08E 03	1 26E 04	5 43E 04	1 66E 04	1 07E+00	1 69E 01	1 43E 03	3 60E 03	1 41E+00
213	372046	3756783	Commercial	5 76E+00	5 00E 03	1 20E 04	9 90E 05	2 12E 04	3 36E 04	2 43E 02	1 73E 04	7 52E 04	2 89E 03	4 67E 03	1 16E 04	5 05E 04	1 59E 04	9 88E 01	1 61E 01	1 31E 03	3 32E 03	1 30E+00
214	372161	3756780	Commercial	5 33E+00	4 64E 03	1 11E 04	9 10E 05	1 95E 04	3 16E 04	2 24E 02	1 60E 04	6 98E 04	2 66E 03	4 30E 03	1 07E 04	4 71E 04	1 52E 04	9 10E 01	1 53E 01	1 21E 03	3 06E 03	1 21E+00
215	372275	3756778	Commercial	4 94E+00	4 32E 03	1 03E 04	8 38E 05	1 81E 04	2 97E 04	2 07E 02	1 48E 04	6 49E 04	2 46E 03	3 96E 03	9 90E 05	4 40E 04	1 46E 04	8 39E 01	1 46E 01	1 11E 03	2 83E 03	1 13E+00
216	372385	3756776	Commercial	4 60E+00	4 05E 03	9 53E 05	7 75E 05	1 68E 04	2 80E 04	1 92E 02	1 38E 04	6 05E 04	2 27E 03	3 66E 03	9 20E 05	4 13E 04	1 40E 04	7 77E 01	1 40E 01	1 03E 03	2 63E 03	1 06E+00
217	372494	3756773	Commercial	4 28E+00	3 80E 03	8 87E 05	7 17E 05	1 56E 04	2 65E 04	1 79E 02	1 28E 04	5 66E 04	2 11E 03	3 39E 03	8 55E 05	3 87E 04	1 35E 04	7 19E 01	1 34E 01	9 49E 04	2 44E 03	9 98E 01
218	372604	3756771	Commercial	4 00E+00	3 58E 03	8 28E 05	6 64E 05	1 45E 04	2 51E 04	1 66E 02	1 19E 04	5 29E 04	1 95E 03	3 14E 03	7 97E 05	3 64E 04	1 30E 04	6 67E 01	1 28E 01	8 78E 04	2 27E 03	9 42E 01
219	372714	3756768	Commercial	3 75E+00	3 41E 03	7 76E 05	6 16E 05	1 36E 04	2 38E 04	1 55E 02	1 11E 04	4 96E 04	1 81E 03	2 92E 03	7 45E 05	3 43E 04	1 25E 04	6 19E 01	1 24E 01	8 13E 04	2 12E 03	9 00E 01
220	372738	3756742	Commercial	3 58E+00	3 34E 03	7 42E 05	5 78E 05	1 30E 04	2 30E 04	1 48E 02	1 05E 04	4 73E 04	1 70E 03	2 74E 03	7 11E 05	3 30E 04	1 23E 04	5 81E 01	1 22E 01	7 62E 04	2 01E 03	8 87E 01
221	372733	3756647	Commercial	3 77E+00	3 43E 03	7 83E 05	6 22E 05	1 37E 04	2 36E 04	1 57E 02	1 12E 04	4 97E 04	1 83E 03	2 94E 03	7 52E 05	3 43E 04	1 23E 04	6 24E 01	1 22E 01	8 21E 04	2 13E 03	9 06E 01
222	372820	3756574	Commercial	3 92E+00	3 54E 03	8 18E 05	6 56E 05	1 44E 04	2 37E 04	1 65E 02	1 16E 04	5 13E 04	1 92E 03	3 10E 03	7 87E 05	3 50E 04	1 18E 04	6 55E 01	1 19E 01	8 67E 04	2 23E 03	9 32E 01
223	372844	3756548	Commercial	3 95E+00	3 55E 03	8 26E 05	6 65E 05	1 45E 04	2 37E 04	1 66E 02	1 18E 04	5 17E 04	1 95E 03	3 14E 03	7 95E 05	3 51E 04	1 16E 04	6 64E 01	1 18E 01	8 80E 04	2 26E 03	9 33E 01
224	372839	3756454	Commercial	4 09E+00	3 67E 03	8 60E 05	6 96E 05	1 52E 04	2 39E 04	1 74E 02	1 22E 04	5 32E 04	2 03E 03	3 28E 03	8 29E 05	3 59E 04	1 13E 04	6 93E 01	1 16E 01	9 21E 04	2 35E 03	9 64E 01
225	372821	3756363	Commercial	3 93E+00	3 61E 03	8 29E 05	6 62E 05	1 46E 04	2 29E 04	1 67E 02	1 16E 04	5 08E 04	1 92E 03	3 11E 03	7 97E 05	3 43E 04	1 09E 04	6 57E 01	1 12E 01	8 74E 04	2 25E 03	9 53E 01
226	372796	3756343	Commercial	3 90E+00	3 63E 03	8 25E 05	6 54E 05	1 45E 04	2 28E 04	1 66E 02	1 15E 04	5 03E 04	1 90E 03	3 07E 03	7 92E 05	3 41E 04	1 08E 04	6 49E 01	1 12E 01	8 63E 04	2 23E 03	9 59E 01
227	372731	3756328	Commercial	3 96E+00	3 75E 03	8 40E 05	6 59E 05	1 48E 04	2 32E 04	1 69E 02	1 16E 04	5 09E 04	1 91E 03	3 09E 03	8 06E 05	3 46E 04	1 11E 04	6 53E 01	1 15E 01	8 69E 04	2 25E 03	9 94E 01
228	372707	3756352	Commercial	4 15E+00	3 95E 03	8 84E 05	6 93E 05	1 56E 04	2 41E 04	1 78E 02	1 21E 04	5 33E 04	2 01E 03	3 25E 03	8 48E 05	3 61E 04	1 13E 04	6 86E 01	1 19E 01	9 14E 04	2 37E 03	1 05E+00
229	372928	3756344	Commercial	3 66E+00	3 33E 03	7 69E 05	6 17E 05	1 35E 04	2 16E 04	1 55E 02	1 09E 04	4 75E 04	1 80E 03	2 91E 03	7 40E 05	3 22E 04	1 03E 04	6 14E 01	1 06E 01	8 16E 04	2 09E 03	8 75E 01
230	372952	3756319	Commercial	3 54E+00	3 23E 03	7 43E 05	5 94E 05	1 31E 04	2 11E 04	1 49E 02	1 05E 04	4 61E 04	1 74E 03	2 80E 03	7 15E 05	3 13E 04	1 03E 04	5 92E 01	1 05E 01	7 86E 04	2 02E 03	8 51E 01
231	372951	3756245	Commercial	3 28E+00	3 06E 03	6 87E 05	5 40E 05	1 20E 04	2 03E 04	1 37E 02	9 67E 05	4 29E 04	1 58E 03	2 55E 03	6 59E 05	2 96E 04	1 03E 04	5 39E 01	1 04E 01	7 12E 04	1 86E 03	8 11E 01
232	372927	3756270	Commercial	3 41E+00	3 16E 03	7 15E 05	5 64E 05	1 25E 04	2 08E 04	1 43E 02	1 01E 04	4 45E 04	1 65E 03	2 66E 03	6 86E 05	3 05E 04	1 04E 04	5 63E 01	1 05E 01	7 45E 04	1 94E 03	8 36E 01
233	373033	3756268	Commercial	3 27E+00	3 00E 03	6 83E 05	5 42E 05	1 20E 04	2 00E 04	1 37E 02	9 67E 05	4 28E 04	1 59E 03	2 56E 03	6 57E 05	2 93E 04	1 01E 04	5 42E 01	1 01E 01	7 16E 04	1 86E 03	7 93E 01
234	373139	3756266	Commercial	3 47E+00	3 87E 03	7 62E 05	5 36E 05	1 38E 04	2 05E 04	1 57E 02	9 62E 05	4 37E 04	1 54E 03	2 49E 03	7 19E 05	3 06E 04	1 01E 04	5 22E 01	1 14E 01	6 98E 04	1 93E 03	1 05E+00
235	373245	3756264	Commercial	3 40E+00	3 89E 03	7 52E 05	5 19E 05	1 36E 04	2 00E 04	1 55E 02	9 32E 05	4 25E 04	1 49E 03	2 41E 03	7 08E 05	2 99E 04	9 83E 05	5 04E 01	1 12E 01	6 74E 04	1 89E 03	1 06E+00

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Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
236	373351	3756262	Commercial	2 94E+00	2 72E 03	6 15E 05	4 87E 05	1 08E 04	1 82E 04	1 23E 02	8 71E 05	3 86E 04	1 43E 03	2 30E 03	5 91E 05	2 65E 04	9 25E 05	4 86E 01	9 28E 02	6 42E 04	1 67E 03	7 19E 01
237	373457	3756261	Commercial	2 95E+00	2 91E 03	6 28E 05	4 78E 05	1 10E 04	1 80E 04	1 25E 02	8 54E 05	3 81E 04	1 39E 03	2 24E 03	6 00E 05	2 63E 04	9 08E 05	4 74E 01	9 34E 02	6 28E 04	1 67E 03	7 79E 01
238	373482	3756235	Commercial	3 01E+00	3 17E 03	6 51E 05	4 76E 05	1 14E 04	1 82E 04	1 29E 02	8 51E 05	3 83E 04	1 38E 03	2 22E 03	6 17E 05	2 66E 04	9 13E 05	4 68E 01	9 64E 02	6 22E 04	1 69E 03	8 55E 01
239	373480	3756123	Commercial	4 16E+00	4 90E 03	9 41E 05	6 47E 05	1 67E 04	2 26E 04	1 88E 02	1 12E 04	5 03E 04	1 83E 03	2 97E 03	8 85E 05	3 45E 04	9 90E 05	6 19E 01	1 17E 01	8 38E 04	2 33E 03	1 34E+00
240	373479	3756010	Commercial	6 13E+00	7 64E 03	1 43E 04	9 59E 05	2 54E 04	3 01E 04	2 86E 02	1 61E 04	7 13E 04	2 66E 03	4 35E 03	1 34E 04	4 80E 04	1 10E 04	9 00E 01	1 48E 01	1 24E 03	3 45E 03	2 10E+00
241	373477	3755897	Commercial	2 66E+00	3 46E 03	5 99E 05	3 66E 05	1 05E 04	1 68E 04	1 17E 02	6 81E 05	3 26E 04	1 05E 03	1 68E 03	5 54E 05	2 38E 04	9 15E 05	3 51E 01	1 02E 01	4 66E 04	1 42E 03	9 65E 01
242	373476	3755785	Commercial	1 97E+00	2 39E 03	4 22E 05	2 64E 05	7 63E 05	1 41E 04	8 60E 03	5 25E 05	2 57E 04	7 79E 04	1 24E 03	3 92E 05	1 93E 04	8 60E 05	2 62E 01	9 14E 02	3 38E 04	1 04E 03	6 65E 01
243	373474	3755672	Commercial	1 72E+00	1 88E 03	3 55E 05	2 40E 05	6 44E 05	1 30E 04	7 31E 03	4 83E 05	2 34E 04	7 20E 04	1 14E 03	3 33E 05	1 76E 04	8 21E 05	2 43E 01	8 35E 02	3 10E 04	9 16E 04	5 17E 01
244	373473	3755559	Commercial	1 49E+00	1 44E 03	2 93E 05	2 12E 05	5 31E 05	1 18E 04	6 07E 03	4 35E 05	2 10E 04	6 50E 04	1 03E 03	2 77E 05	1 58E 04	7 77E 05	2 21E 01	7 57E 02	2 77E 04	7 93E 04	3 89E 01
245	373447	3755535	Commercial	1 44E+00	1 35E 03	2 80E 05	2 06E 05	5 08E 05	1 16E 04	5 81E 03	4 24E 05	2 05E 04	6 34E 04	1 00E 03	2 66E 05	1 54E 04	7 71E 05	2 15E 01	7 44E 02	2 69E 04	7 66E 04	3 65E 01
246	373334	3755539	Commercial	1 44E+00	1 34E 03	2 79E 05	2 07E 05	4 81E 05	1 18E 04	5 44E 03	4 26E 05	2 05E 04	6 41E 04	1 01E 03	2 66E 05	1 54E 04	7 91E 05	2 18E 01	7 36E 02	2 71E 04	7 68E 04	3 60E 01
247	373221	3755544	Commercial	1 47E+00	1 36E 03	2 83E 05	2 09E 05	4 87E 05	1 21E 04	5 51E 03	4 32E 05	2 08E 04	6 48E 04	1 02E 03	2 69E 05	1 57E 04	8 14E 05	2 20E 01	7 58E 02	2 74E 04	7 78E 04	3 67E 01
248	373197	3755568	Commercial	1 51E+00	1 41E 03	2 93E 05	2 16E 05	5 05E 05	1 24E 04	5 71E 03	4 45E 05	2 14E 04	6 69E 04	1 05E 03	2 79E 05	1 61E 04	8 28E 05	2 27E 01	7 73E 02	2 83E 04	8 04E 04	3 81E 01
249	373196	3755636	Commercial	1 63E+00	1 54E 03	3 20E 05	2 36E 05	5 78E 05	1 30E 04	6 61E 03	4 82E 05	2 32E 04	7 23E 04	1 14E 03	3 04E 05	1 74E 04	8 55E 05	2 46E 01	8 27E 02	3 08E 04	8 74E 04	4 16E 01
250	373194	3755705	Commercial	1 91E+00	2 19E 03	3 99E 05	2 60E 05	7 20E 05	1 42E 04	8 15E 03	5 23E 05	2 55E 04	7 77E 04	1 23E 03	3 73E 05	1 92E 04	8 95E 05	2 62E 01	9 21E 02	3 34E 04	1 01E 03	6 05E 01
251	373220	3755680	Commercial	1 72E+00	1 69E 03	3 42E 05	2 47E 05	6 17E 05	1 34E 04	7 04E 03	5 00E 05	2 40E 04	7 52E 04	1 19E 03	3 24E 05	1 80E 04	8 68E 05	2 55E 01	8 50E 02	3 22E 04	9 20E 04	4 57E 01
252	373135	3755679	Commercial	1 94E+00	2 32E 03	4 11E 05	2 58E 05	7 42E 05	1 44E 04	8 38E 03	5 22E 05	2 57E 04	7 69E 04	1 22E 03	3 82E 05	1 95E 04	9 04E 05	2 59E 01	9 44E 02	3 31E 04	1 02E 03	6 45E 01
253	373160	3755704	Commercial	2 00E+00	2 46E 03	4 29E 05	2 65E 05	7 74E 05	1 46E 04	8 72E 03	5 32E 05	2 62E 04	7 84E 04	1 25E 03	3 98E 05	1 99E 04	9 10E 05	2 63E 01	9 61E 02	3 38E 04	1 05E 03	6 85E 01
254	373158	3755635	Commercial	1 72E+00	1 79E 03	3 47E 05	2 40E 05	6 27E 05	1 34E 04	7 13E 03	4 90E 05	2 38E 04	7 28E 04	1 15E 03	3 26E 05	1 79E 04	8 70E 05	2 46E 01	8 65E 02	3 11E 04	9 12E 04	4 90E 01
255	373156	3755566	Commercial	1 52E+00	1 42E 03	2 93E 05	2 16E 05	5 21E 05	1 25E 04	5 93E 03	4 48E 05	2 17E 04	6 69E 04	1 05E 03	2 79E 05	1 63E 04	8 36E 05	2 27E 01	7 94E 02	2 83E 04	8 06E 04	3 82E 01
256	373132	3755542	Commercial	1 48E+00	1 37E 03	2 84E 05	2 09E 05	5 07E 05	1 23E 04	5 78E 03	4 36E 05	2 12E 04	6 48E 04	1 02E 03	2 70E 05	1 60E 04	8 30E 05	2 20E 01	7 91E 02	2 73E 04	7 81E 04	3 70E 01
257	373055	3755538	Commercial	1 53E+00	1 55E 03	3 01E 05	2 10E 05	5 45E 05	1 26E 04	6 21E 03	4 41E 05	2 17E 04	6 47E 04	1 02E 03	2 84E 05	1 65E 04	8 48E 05	2 19E 01	8 31E 02	2 72E 04	8 04E 04	4 22E 01
258	373079	3755562	Commercial	1 59E+00	1 62E 03	3 15E 05	2 18E 05	5 70E 05	1 28E 04	6 49E 03	4 55E 05	2 23E 04	6 70E 04	1 06E 03	2 96E 05	1 70E 04	8 55E 05	2 27E 01	8 42E 02	2 83E 04	8 36E 04	4 44E 01
259	373077	3755465	Commercial	1 34E+00	1 24E 03	2 53E 05	1 83E 05	4 48E 05	1 15E 04	5 09E 03	3 93E 05	1 94E 04	5 75E 04	9 00E 04	2 39E 05	1 49E 04	8 04E 05	1 95E 01	7 62E 02	2 39E 04	6 97E 04	3 36E 01
260	373075	3755368	Commercial	1 35E+00	1 27E 03	2 60E 05	1 89E 05	4 55E 05	1 13E 04	5 15E 03	3 95E 05	1 93E 04	5 87E 04	9 22E 04	2 47E 05	1 46E 04	7 65E 05	1 99E 01	7 28E 02	2 47E 04	7 11E 04	3 45E 01
261	373073	3755271	Commercial	1 45E+00	1 31E 03	2 81E 05	2 13E 05	4 93E 05	1 12E 04	5 60E 03	4 27E 05	2 02E 04	6 53E 04	1 03E 03	2 68E 05	1 50E 04	7 24E 05	2 22E 01	6 94E 02	2 80E 04	7 76E 04	3 50E 01
262	373071	3755174	Commercial	1 52E+00	1 33E 03	2 98E 05	2 34E 05	5 23E 05	1 11E 04	5 96E 03	4 52E 05	2 09E 04	7 08E 04	1 13E 03	2 86E 05	1 51E 04	6 80E 05	2 41E 01	6 56E 02	3 08E 04	8 29E 04	3 53E 01
263	373046	3755149	Commercial	1 55E+00	1 35E 03	3 06E 05	2 42E 05	5 36E 05	1 11E 04	6 12E 03	4 63E 05	2 13E 04	7 30E 04	1 16E 03	2 94E 05	1 53E 04	6 71E 05	2 49E 01	6 50E 02	3 19E 04	8 51E 04	3 57E 01
264	372939	3755150	Commercial	1 64E+00	1 41E 03	3 23E 05	2 58E 05	5 67E 05	1 16E 04	6 48E 03	4 90E 05	2 24E 04	7 78E 04	1 24E 03	3 11E 05	1 60E 04	6 87E 05	2 65E 01	6 65E 02	3 41E 04	9 03E 04	3 71E 01
265	372832	3755151	Commercial	1 72E+00	1 47E 03	3 41E 05	2 74E 05	5 98E 05	1 20E 04	6 84E 03	5 17E 05	2 35E 04	8 25E 04	1 32E 03	3 28E 05	1 67E 04	7 02E 05	2 81E 01	6 81E 02	3 63E 04	9 53E 04	3 85E 01
266	372725	3755152	Commercial	1 80E+00	1 52E 03	3 57E 05	2 90E 05	6 27E 05	1 24E 04	7 18E 03	5 43E 05	2 46E 04	8 69E 04	1 39E 03	3 45E 05	1 74E 04	7 18E 05	2 97E 01	6 96E 02	3 84E 04	1 00E 03	3 99E 01
267	372623	3755157	Commercial	1 87E+00	1 58E 03	3 73E 05	3 03E 05	6 53E 05	1 28E 04	7 48E 03	5 66E 05	2 56E 04	9 09E 04	1 45E 03	3 60E 05	1 80E 04	7 36E 05	3 11E 01	7 14E 02	4 02E 04	1 05E 03	4 13E 01
268	372527	3755158	Commercial	1 94E+00	1 62E 03	3 86E 05	3 15E 05	6 76E 05	1 32E 04	7 75E 03	5 86E 05	2 64E 04	9 44E 04	1 51E 03	3 73E 05	1 85E 04	7 50E 05	3 22E 01	7 27E 02	4 18E 04	1 08E 03	4 25E 01
269	372431	3755159	Commercial	2 00E+00	1 67E 03	3 98E 05	3 26E 05	6 97E 05	1 35E 04	7 99E 03	6 04E 05	2 72E 04	9 75E 04	1 56E 03	3 84E 05	1 90E 04	7 64E 05	3 33E 01	7 41E 02	4 32E 04	1 12E 03	4 36E 01
270	372334	3755160	Commercial	2 05E+00	1 71E 03	4 08E 05	3 35E 05	7 15E 05	1 38E 04	8 19E 03	6 20E 05	2 78E 04	1 00E 03	1 60E 03	3 95E 05	1 95E 04	7 78E 05	3 42E 01	7 54E 02	4 44E 04	1 15E 03	4 47E 01
271	372237	3755161	Commercial	2 09E+00	1 75E 03	4 17E 05	3 42E 05	7 29E 05	1 41E 04	8 35E 03	6 32E 05	2 84E 04	1 02E 03	1 63E 03	4 03E 05	1 99E 04	7 92E 05	3 49E 01	7 66E 02	4 53E 04	1 17E 03	4 57E 01
272	372139	3755161	Commercial	2 12E+00	1 79E 03	4 24E 05	3 46E 05	7 40E 05	1 43E 04	8 47E 03	6 40E 05	2 88E 04	1 03E 03	1 66E 03	4 09E 05	2 02E 04	8 06E 05	3 53E 01	7 78E 02	4 59E 04	1 19E 03	4 67E 01
273	372040	3755162	Commercial	2 14E+00	1 82E 03	4 28E 05	3 48E 05	7 46E 05	1 45E 04	8 53E 03	6 45E 05	2 90E 04	1 04E 03	1 66E 03	4 13E 05	2 04E 04	8 20E 05	3 55E 01	7 95E 02	4 60E 04	1 20E 03	4 76E 01
274	371941	3755163	Commercial	2 15E+00	1 85E 03	4 29E 05	3 46E 05	7 48E 05	1 46E 04	8 54E 03	6 44E 05	2 91E 04	1 04E 03	1 66E 03	4 14E 05	2 05E 04	8 34E 05	3 53E 01	8 13E 02	4 58E 04	1 20E 03	4 85E 01
275	371843	3755164	Commercial	2 15E+00	1 87E 03	4 28E 05	3 41E 05	7 44E 05	1 47E 04	8 49E 03	6 38E 05	2 90E 04	1 02E 03	1 63E 03	4 12E 05	2 05E 04	8 46E 05	3 48E 01	8 31E 02	4 51E 04	1 19E 03	4 94E 01
276	371748	3755165	Commercial	2 13E+00	1 90E 03	4 25E 05	3 33E 05	7 36E 05	1 47E 04	8 37E 03	6 26E 05	2 86E 04	9 97E 04	1 59E 03	4 07E 05	2 04E 04	8 58E 05	3 40E 01	8 49E 02	4 39E 04	1 17E 03	5 03E 01
277	371653	3755165	Commercial	2 08E+00	1 92E 03	4 16E 05	3 18E 05	7 20E 05	1 46E 04	8 18E 03	6 05E 05	2 79E 04	9 53E 04	1 52E 03	3 97E 05	2 01E 04	8 69E 05	3 24E 01	8 68E 02	4 18E 04	1 13E 03	5 13E 01
278	371558	3755166	Commercial	2 07E+00	2 12E 03	4 20E 05	2 96E 05	7 59E 05	1 46E 04	8 65E 03	5 78E 05	2 74E 04	8 85E 04	1 41E 03	3 96E 05	2 02E 04	8 85E 05	3 00E 01	9 39E 02	3 86E 04	1 10E 03	5 78E 01
279	371463	3755167	Commercial	2 05E+00	2 41E 03	4 30E 05	2 72E 05	7 74E 05	1 46E 04	8 74E 03	5 42E 05	2 65E 04	8 05E 04	1 28E 03	3 99E 05	1 99E 04	9 02E 05	2 71E 01	9 88E 02	3 48E 04	1 06E 03	6 69E 01
280	371359	3755168	Commercial	1 92E+00	2 35E 03	4 03E 05	2 43E 05	7 26E 05	1 42E 04	8 16E 03	4 99E 05	2 49E 04	7 24E 04	1 15E 03	3 72E 05	1 91E 04	9 09E 05	2 43E 01	9 95E 02	3 09E 04	9 82E 04	6 56E 01
281	371256	3755169	Commercial	1 97E+00	2 56E 03	4 19E 05	2 39E 05	7 54E 05	1 45E 04	8 45E 03	4 94E 05	2 50E 04	7 06E 04	1 12E 03	3 85E 05	1 94E 04	9 26E 05	2 36E 01	1 03E 01	3 01E 04	9 92E 04	7 19E 01
282	371152	3755170	Commercial	2 17E+00	2 87E 03	4 70E 05	2 67E 05	8 44E 05	1 53E 04	9 45E 03	5 40E 05	2 71E 04	7 80E 04	1 24E 03	4 31E 05	2 08E 04	9 49E 05	2 60E 01	1 09E 01	3 36E 04	1 10E 03	8 08E 01
283	371049	3755171	Commercial	2 38E+00	3 18E 03	5 22E 05	2 98E 05	9 35E 05	1 62E 04	1 05E 02	5 89E 05	2 93E 04	8 62E 04	1 37E 03	4 79E 05	2 23E 04	9 71E 05	2 88E 01	1 13E 01	3 75E 04	1 22E 03	8 94E 01
284	371024	3755197	Commercial	2 45E+00	3 26E 03	5 35E 05	3 04E 05	9 57E 05	1 68E 04	1 07E 02	6 05E 05	3 02E 04	8 82E 04	1 40E 03	4 90E 05	2 30E 04	1 01E 04	2 95E 01	1 17E 01	3 83E 04	1 25E 03	9 17E 01
285	371028	3755273	Commercial	2 48E+00	3 28E 03	5 35E 05	3 01E 05	9 59E 05	1 79E 04	1 07E 02	6 18E 05	3 13E 04	8 84E 04	1 40E 03	4 90E 05	2 41E 04	1 13E 04	2 95E 01	1 28E 01	3 78E 04	1 25E 03	9 25E 01
286	371031	3755350	Commercial	2 56E+00	3 32E 03	5 42E 05	3 06E 05	9 74E 05	1 92E 04	1 09E 02	6 43E 05	3 28E 04	9 10E 04	1 44E 03	4 97E 05	2 55E 04	1 25E 04	3 04E 01	1 38E 01	3 85E 04	1 28E 03	9 36E 01
287	371020	3755376	Commercial	2 61E+00	3 38E 03	5 51E 05	3 11E 05	9 91E 05	1 98E 04	1 11E 02	6 57E 05	3 36E 04	9 27E 04	1 46E 03	5 05E 05	2 62E 04	1 30E 04	3 09E 01	1 42E 01	3 91E 04	1 31E 03	9 52E 01
288	371018	3755470	Commercial	3 08E+00	3 54E 03	6 35E 05	4 05E 05	1 15E 04	2 29E 04	1 29E 02	8 25E 05	4 06E 04	1 21E 03	1 92E 03	5 91E 05	3 08E 04	1 46E 04	4 08E 01	1 56E 01	5 19E 04	1 59E 03	9 82E 01
289	371017	3755556	Commercial	3 64E+00	3 78E 03	7 40E 05	5 17E 05	1 34E 04	2 62E 04	1 52E 02	1 02E 04	4 86E 04	1 55E 03	2 46E 03	6 97E 05	3 59E 04	1 61E 04	5 24E 01	1 69E 01	6 72E 04	1 93E 03	1 03E+00
290	371040	3755532	Commercial	3 45E+00	3 62E 03	7 02E 05	4 86E 05	1 27E 04	2 51E 04	1 44E 02	9 63E 05	4 61E 04	1 46E 03	2 32E 03	6 61E 05	3 43E 04	1 56E 04	4 93E 01	1 63E 01	6 31E 04	1 83E 03	9 89E 01
291	371026	3755420	Commercial	2 81E+00	3 43E 03	5 87E 05	3 54E 05	1 06E 04	2 12E 04	1 19E 02	7 33E 05	3 68E 04	1 06E 03	1 67E 03	5 42E 05	2 83E 04	1 37E 04	3 55E 01	1 48E 01	4 50E 04	1 43E 03	9 57E 01
292	371016	3755399	Commercial	2 70E+00	3 42E 03	5 68E 05	3 29E 05	1 02E 04	2 05E 04	1 15E 02	6 90E 05	3 50E 04	9 82E 04	1 55E 03	5 22E 05	2 72E 04	1 34E 04	3 28E 01	1 46E 01	4 15E 04	1 36E 03	9 61E 01

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
293	370916	3755327	Commercial	2 74E+00	3 66E 03	5 92E 05	3 30E 05	1 06E 04	1 98E 04	1 18E 02	6 78E 05	3 44E 04	9 68E 04	1 53E 03	5 41E 05	2 66E 04	1 26E 04	3 23E 01	1 42E 01	4 14E 04	1 38E 03	1 03E+00
294	370816	3755255	Commercial	3 13E+00	3 92E 03	6 83E 05	4 20E 05	1 22E 04	2 04E 04	1 37E 02	8 03E 05	3 87E 04	1 21E 03	1 94E 03	6 32E 05	2 86E 04	1 16E 04	4 08E 01	1 35E 01	5 36E 04	1 64E 03	1 09E+00
385	370885	3757751	Commercial	5 68E+00	4 78E 03	1 13E 04	9 15E 05	2 04E 04	3 91E 04	2 36E 02	1 72E 04	7 82E 04	2 75E 03	4 40E 03	1 09E 04	5 54E 04	2 26E 04	9 37E 01	2 23E 01	1 21E 03	3 17E 03	1 25E+00
386	370907	3757702	Commercial	6 04E+00	4 99E 03	1 20E 04	9 95E 05	2 12E 04	4 07E 04	2 43E 02	1 84E 04	8 24E 04	2 97E 03	4 76E 03	1 16E 04	5 76E 04	2 29E 04	1 02E+00	2 20E 01	1 32E 03	3 40E 03	1 30E+00
387	370945	3757670	Commercial	6 24E+00	5 11E 03	1 25E 04	1 04E 04	2 20E 04	4 13E 04	2 53E 02	1 91E 04	8 49E 04	3 10E 03	4 97E 03	1 21E 04	5 90E 04	2 28E 04	1 06E+00	2 20E 01	1 38E 03	3 53E 03	1 33E+00
388	371046	3757668	Commercial	6 11E+00	5 05E 03	1 22E 04	1 02E 04	2 17E 04	4 01E 04	2 50E 02	1 86E 04	8 28E 04	3 02E 03	4 85E 03	1 19E 04	5 75E 04	2 19E 04	1 03E+00	2 13E 01	1 35E 03	3 45E 03	1 31E+00
389	371046	3757585	Commercial	6 27E+00	5 47E 03	1 27E 04	1 03E 04	2 24E 04	4 06E 04	2 57E 02	1 88E 04	8 38E 04	3 05E 03	4 89E 03	1 23E 04	5 82E 04	2 19E 04	1 04E+00	2 17E 01	1 36E 03	3 53E 03	1 44E+00
390	371122	3757584	Commercial	6 34E+00	5 57E 03	1 30E 04	1 05E 04	2 27E 04	4 02E 04	2 59E 02	1 89E 04	8 41E 04	3 09E 03	4 97E 03	1 25E 04	5 80E 04	2 12E 04	1 06E+00	2 10E 01	1 39E 03	3 58E 03	1 46E+00
399	371970	3757842	Commercial	5 00E+00	4 42E 03	1 04E 04	8 46E 05	1 82E 04	3 00E 04	2 09E 02	1 50E 04	6 54E 04	2 48E 03	4 00E 03	1 00E 04	4 44E 04	1 47E 04	8 46E 01	1 47E 01	1 12E 03	2 86E 03	1 16E+00
400	372023	3757843	Commercial	4 99E+00	4 36E 03	1 04E 04	8 50E 05	1 82E 04	2 96E 04	2 09E 02	1 50E 04	6 52E 04	2 49E 03	4 01E 03	1 00E 04	4 41E 04	1 43E 04	8 50E 01	1 44E 01	1 13E 03	2 86E 03	1 14E+00
401	372020	3757552	Commercial	4 94E+00	4 51E 03	1 05E 04	8 47E 05	1 86E 04	2 76E 04	2 13E 02	1 46E 04	6 33E 04	2 45E 03	3 97E 03	1 01E 04	4 22E 04	1 22E 04	8 37E 01	1 30E 01	1 12E 03	2 85E 03	1 19E+00
402	372002	3757140	Commercial	4 28E+00	4 46E 03	9 17E 05	6 70E 05	1 59E 04	2 65E 04	1 80E 02	1 21E 04	5 47E 04	1 95E 03	3 14E 03	8 70E 05	3 82E 04	1 37E 04	6 62E 01	1 43E 01	8 76E 04	2 38E 03	1 21E+00
403	371514	3757136	Commercial	6 21E+00	6 12E 03	1 34E 04	1 03E 04	2 38E 04	3 45E 04	2 73E 02	1 79E 04	7 83E 04	2 96E 03	4 80E 03	1 28E 04	5 28E 04	1 54E 04	1 01E+00	1 74E 01	1 35E 03	3 53E 03	1 63E+00
404	371035	3757133	Commercial	1 02E+01	9 46E 03	2 21E 04	1 79E 04	3 94E 04	5 18E 04	4 53E 02	3 00E 04	1 28E 03	5 12E 03	8 33E 03	2 13E 04	8 30E 04	1 94E 04	1 75E+00	2 28E 01	2 37E 03	5 95E 03	2 48E+00
405	371034	3757085	Commercial	1 04E+01	9 91E 03	2 27E 04	1 80E 04	4 05E 04	5 17E 04	4 64E 02	3 02E 04	1 28E 03	5 14E 03	8 37E 03	2 18E 04	8 34E 04	1 88E 04	1 75E+00	2 28E 01	2 38E 03	6 03E 03	2 62E+00
406	370764	3757087	Commercial	1 17E+01	1 06E 02	2 51E 04	2 05E 04	4 46E 04	6 04E 04	5 13E 02	3 46E 04	1 47E 03	5 88E 03	9 57E 03	2 43E 04	9 58E 04	2 34E 04	2 01E+00	2 70E 01	2 72E 03	6 81E 03	2 78E+00
407	370754	3756818	Commercial	1 74E+01	1 99E 02	3 98E 04	2 83E 04	7 17E 04	8 27E 04	8 17E 02	4 72E 04	2 05E 03	7 90E 03	1 29E 02	3 76E 04	1 35E 03	2 81E 04	2 68E+00	3 99E 01	3 69E 03	9 90E 03	5 41E+00
408	371031	3756807	Commercial	1 19E+01	1 23E 02	2 62E 04	1 98E 04	4 66E 04	6 09E 04	5 32E 02	3 36E 04	1 45E 03	5 64E 03	9 18E 03	2 50E 04	9 63E 04	2 38E 04	1 92E+00	2 88E 01	2 61E 03	6 80E 03	3 28E+00
409	371033	3756780	Commercial	1 27E+01	1 28E 02	2 79E 04	2 14E 04	4 97E 04	6 42E 04	5 68E 02	3 61E 04	1 55E 03	6 09E 03	9 92E 03	2 67E 04	1 02E 03	2 44E 04	2 08E+00	2 96E 01	2 82E 03	7 28E 03	3 41E+00
410	371483	3756770	Commercial	8 64E+00	7 66E 03	1 83E 04	1 51E 04	3 25E 04	4 70E 04	3 74E 02	2 58E 04	1 10E 03	4 35E 03	7 06E 03	1 77E 04	7 29E 04	1 99E 04	1 49E+00	2 14E 01	2 00E 03	5 01E 03	2 00E+00
411	371817	3756763	Commercial	6 66E+00	5 81E 03	1 40E 04	1 15E 04	2 47E 04	3 80E 04	2 84E 02	2 00E 04	8 64E 04	3 35E 03	5 42E 03	1 35E 04	5 77E 04	1 73E 04	1 15E+00	1 79E 01	1 53E 03	3 85E 03	1 52E+00
412	372274	3756753	Commercial	4 80E+00	4 26E 03	9 98E 05	8 09E 05	1 76E 04	2 92E 04	2 01E 02	1 44E 04	6 31E 04	2 37E 03	3 82E 03	9 63E 05	4 30E 04	1 45E 04	8 10E 01	1 46E 01	1 07E 03	2 74E 03	1 12E+00
413	372713	3756743	Commercial	3 63E+00	3 37E 03	7 53E 05	5 89E 05	1 32E 04	2 33E 04	1 50E 02	1 07E 04	4 80E 04	1 74E 03	2 79E 03	7 22E 05	3 34E 04	1 24E 04	5 92E 01	1 23E 01	7 77E 04	2 04E 03	8 93E 01
414	372703	3756553	Commercial	4 25E+00	3 92E 03	8 94E 05	7 11E 05	1 58E 04	2 53E 04	1 80E 02	1 26E 04	5 52E 04	2 07E 03	3 35E 03	8 59E 05	3 76E 04	1 23E 04	7 08E 01	1 26E 01	9 39E 04	2 42E 03	1 03E+00
415	372819	3756549	Commercial	4 00E+00	3 61E 03	8 37E 05	6 73E 05	1 47E 04	2 40E 04	1 69E 02	1 19E 04	5 23E 04	1 97E 03	3 17E 03	8 06E 05	3 55E 04	1 18E 04	6 71E 01	1 19E 01	8 90E 04	2 28E 03	9 49E 01
416	372814	3756455	Commercial	4 17E+00	3 76E 03	8 76E 05	7 07E 05	1 55E 04	2 43E 04	1 77E 02	1 24E 04	5 40E 04	2 06E 03	3 33E 03	8 44E 05	3 64E 04	1 15E 04	7 04E 01	1 18E 01	9 36E 04	2 39E 03	9 86E 01
417	372797	3756368	Commercial	4 00E+00	3 70E 03	8 47E 05	6 74E 05	1 49E 04	2 33E 04	1 71E 02	1 18E 04	5 17E 04	1 96E 03	3 17E 03	8 14E 05	3 50E 04	1 10E 04	6 69E 01	1 14E 01	8 91E 04	2 29E 03	9 76E 01
418	372705	3756372	Commercial	4 28E+00	4 06E 03	9 13E 05	7 18E 05	1 61E 04	2 47E 04	1 84E 02	1 25E 04	5 49E 04	2 08E 03	3 37E 03	8 76E 05	3 71E 04	1 15E 04	7 10E 01	1 21E 01	9 47E 04	2 45E 03	1 08E+00
419	372706	3756327	Commercial	4 00E+00	3 82E 03	8 51E 05	6 65E 05	1 50E 04	2 34E 04	1 71E 02	1 17E 04	5 14E 04	1 93E 03	3 12E 03	8 16E 05	3 49E 04	1 12E 04	6 58E 01	1 16E 01	8 76E 04	2 28E 03	1 01E+00
420	372927	3756319	Commercial	3 58E+00	3 28E 03	7 52E 05	6 01E 05	1 32E 04	2 13E 04	1 51E 02	1 06E 04	4 66E 04	1 75E 03	2 83E 03	7 24E 05	3 16E 04	1 04E 04	5 98E 01	1 06E 01	7 94E 04	2 04E 03	8 64E 01
421	372926	3756245	Commercial	3 32E+00	3 10E 03	6 94E 05	5 45E 05	1 22E 04	2 04E 04	1 39E 02	9 75E 05	4 33E 04	1 60E 03	2 57E 03	6 66E 05	2 98E 04	1 04E 04	5 44E 01	1 05E 01	7 18E 04	1 88E 03	8 21E 01
422	373457	3756236	Commercial	3 00E+00	3 13E 03	6 47E 05	4 76E 05	1 14E 04	1 82E 04	1 30E 02	8 53E 05	3 84E 04	1 38E 03	2 22E 03	6 14E 05	2 67E 04	9 17E 05	4 69E 01	9 70E 02	6 22E 04	1 68E 03	8 43E 01
423	373448	3755560	Commercial	1 49E+00	1 44E 03	2 94E 05	2 13E 05	5 33E 05	1 19E 04	6 09E 03	4 36E 05	2 11E 04	6 52E 04	1 03E 03	2 78E 05	1 58E 04	7 81E 05	2 21E 01	7 61E 02	2 78E 04	7 95E 04	3 91E 01
424	373222	3755569	Commercial	1 51E+00	1 41E 03	2 93E 05	2 16E 05	5 04E 05	1 23E 04	5 70E 03	4 44E 05	2 14E 04	6 69E 04	1 05E 03	2 78E 05	1 61E 04	8 24E 05	2 27E 01	7 68E 02	2 83E 04	8 03E 04	3 80E 01
425	373219	3755705	Commercial	1 82E+00	1 93E 03	3 72E 05	2 55E 05	6 70E 05	1 38E 04	7 61E 03	5 15E 05	2 49E 04	7 70E 04	1 22E 03	3 49E 05	1 87E 04	8 82E 05	2 61E 01	8 85E 02	3 31E 04	9 69E 04	5 29E 01
426	373135	3755704	Commercial	2 05E+00	2 59E 03	4 44E 05	2 68E 05	8 01E 05	1 48E 04	9 01E 03	5 39E 05	2 67E 04	7 90E 04	1 26E 03	4 11E 05	2 02E 04	9 20E 05	2 65E 01	9 82E 02	3 41E 04	1 07E 03	7 24E 01
427	373131	3755567	Commercial	1 54E+00	1 47E 03	2 99E 05	2 17E 05	5 42E 05	1 26E 04	6 18E 03	4 52E 05	2 19E 04	6 71E 04	1 06E 03	2 83E 05	1 66E 04	8 42E 05	2 27E 01	8 14E 02	2 84E 04	8 16E 04	3 97E 01
428	373054	3755563	Commercial	1 61E+00	1 67E 03	3 20E 05	2 19E 05	5 80E 05	1 29E 04	6 59E 03	4 57E 05	2 25E 04	6 71E 04	1 06E 03	3 01E 05	1 71E 04	8 62E 05	2 27E 01	8 53E 02	2 84E 04	8 44E 04	4 59E 01
429	373046	3755174	Commercial	1 54E+00	1 35E 03	3 02E 05	2 38E 05	5 30E 05	1 12E 04	6 05E 03	4 58E 05	2 12E 04	7 19E 04	1 14E 03	2 90E 05	1 53E 04	6 84E 05	2 45E 01	6 60E 02	3 14E 04	8 41E 04	3 57E 01
430	372725	3755177	Commercial	1 80E+00	1 53E 03	3 56E 05	2 88E 05	6 25E 05	1 25E 04	7 15E 03	5 42E 05	2 46E 04	8 65E 04	1 38E 03	3 43E 05	1 75E 04	7 33E 05	2 95E 01	7 10E 02	3 81E 04	9 98E 04	4 01E 01
431	372624	3755182	Commercial	1 88E+00	1 58E 03	3 72E 05	3 02E 05	6 53E 05	1 30E 04	7 48E 03	5 66E 05	2 56E 04	9 07E 04	1 45E 03	3 59E 05	1 81E 04	7 51E 05	3 10E 01	7 28E 02	4 00E 04	1 04E 03	4 15E 01
432	372238	3755186	Commercial	2 12E+00	1 77E 03	4 22E 05	3 46E 05	7 38E 05	1 43E 04	8 46E 03	6 41E 05	2 88E 04	1 03E 03	1 66E 03	4 08E 05	2 02E 04	8 12E 05	3 53E 01	7 84E 02	4 59E 04	1 19E 03	4 62E 01
433	371843	3755189	Commercial	2 21E+00	1 91E 03	4 41E 05	3 53E 05	7 67E 05	1 52E 04	8 75E 03	6 60E 05	2 99E 04	1 06E 03	1 69E 03	4 24E 05	2 11E 04	8 72E 05	3 61E 01	8 53E 02	4 67E 04	1 23E 03	5 03E 01
434	371463	3755192	Commercial	2 17E+00	2 52E 03	4 55E 05	2 92E 05	8 20E 05	1 53E 04	9 26E 03	5 78E 05	2 81E 04	8 64E 04	1 38E 03	4 24E 05	2 10E 04	9 36E 05	2 91E 01	1 02E 01	3 75E 04	1 13E 03	6 99E 01
435	371049	3755196	Commercial	2 37E+00	3 18E 03	5 18E 05	2 92E 05	9 28E 05	1 65E 04	1 04E 02	5 85E 05	2 94E 04	8 48E 04	1 35E 03	4 75E 05	2 25E 04	1 01E 04	2 83E 01	1 16E 01	3 67E 04	1 21E 03	8 96E 01
436	371056	3755349	Commercial	2 51E+00	3 24E 03	5 30E 05	3 00E 05	9 52E 05	1 90E 04	1 07E 02	6 31E 05	3 23E 04	8 93E 04	1 41E 03	4 85E 05	2 51E 04	1 24E 04	2 98E 01	1 36E 01	3 77E 04	1 26E 03	9 12E 01
437	371043	3755384	Commercial	2 64E+00	3 32E 03	5 55E 05	3 24E 05	9 98E 05	2 00E 04	1 12E 02	6 78E 05	3 43E 04	9 67E 04	1 53E 03	5 11E 05	2 66E 04	1 30E 04	3 24E 01	1 42E 01	4 10E 04	1 34E 03	9 31E 01
438	371042	3755556	Commercial	3 63E+00	3 69E 03	7 34E 05	5 22E 05	1 33E 04	2 60E 04	1 51E 02	1 02E 04	4 86E 04	1 56E 03	2 49E 03	6 94E 05	3 58E 04	1 60E 04	5 30E 01	1 67E 01	6 79E 04	1 93E 03	1 00E+00
439	370996	3755560	Commercial	3 68E+00	3 86E 03	7 50E 05	5 20E 05	1 36E 04	2 65E 04	1 54E 02	1 03E 04	4 90E 04	1 56E 03	2 48E 03	7 06E 05	3 63E 04	1 63E 04	5 27E 01	1 72E 01	6 76E 04	1 95E 03	1 05E+00
440	371001	3755419	Commercial	2 80E+00	3 50E 03	5 87E 05	3 44E 05	1 06E 04	2 12E 04	1 18E 02	7 19E 05	3 64E 04	1 03E 03	1 62E 03	5 40E 05	2 82E 04	1 38E 04	3 44E 01	1 50E 01	4 35E 04	1 42E 03	9 81E 01
441	370801	3755276	Commercial	3 18E+00	3 98E 03	6 92E 05	4 26E 05	1 24E 04	2 09E 04	1 39E 02	8 17E 05	3 95E 04	1 23E 03	1 97E 03	6 41E 05	2 93E 04	1 20E 04	4 14E 01	1 39E 01	5 43E 04	1 66E 03	1 11E+00
1	372249	3757612	Residence	4 13E+00	3 89E 03	8 78E 05	6 92E 05	1 55E 04	2 35E 04	1 77E 02	1 21E 04	5 27E 04	2 01E 03	3 25E 03	8 43E 05	3 55E 04	1 08E 04	6 84E 01	1 15E 01	9 14E 04	2 36E 03	1 03E+00
2	372499	3757612	Residence	3 47E+00	3 24E 03	7 35E 05	5 82E 05	1 30E 04	2 00E 04	1 49E 02	1 02E 04	4 46E 04	1 69E 03	2 73E 03	7 06E 05	3 01E 04	9 34E 05	5 77E 01	9 91E 02	7 69E 04	1 98E 03	8 55E 01
3	372249	3757862	Residence	4 70E+00	4 03E 03	9 78E 05	8 11E 05	1 72E 04	2 73E 04	1 98E 02	1 42E 04	6 13E 04	2 37E 03	3 83E 03	9 47E 05	4 11E 04	1 28E 04	8 10E 01	1 29E 01	1 08E 03	2 71E 03	1 05E+00
4	372499	3757862	Residence	4 06E+00	3 57E 03	8 50E 05	6 97E 05	1 50E 04	2 36E 04	1 72E 02	1 22E 04	5 28E 04	2 03E 03	3 28E 03	8 22E 05	3 55E 04	1 10E 04	6 94E 01	1 12E 01	9 24E 04	2 34E 03	9 33E 01
5	372249	3758112	Residence	4 03E+00	3 72E 03	8 36E 05	6 57E 05	1 46E 04	2 58E 04	1 66E 02	1 19E 04	5 33E 04	1 94E 03	3 11E 03	8 03E 05	3 70E 04	1 37E 04	6 61E 01	1 34E 01	8 67E 04	2 27E 03	9 86E 01
6	372499	3758112	Residence	4 09E+00	3 55E 03	8 46E 05	6 94E 05	1 48E 04	2 48E 04	1 70E 02	1 23E 04	5 39E 04	2 04E 03	3 28E 03	8 18E 05	3 66E 04	1 23E 04	6 96E 01	1 22E 01	9 20E 04	2 34E 03	9 26E 01

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
7	372249	3758362	Residence	3 70E+00	3 35E 03	7 57E 05	5 97E 05	1 31E 04	2 48E 04	1 49E 02	1 10E 04	4 96E 04	1 77E 03	2 84E 03	7 27E 05	3 48E 04	1 38E 04	6 04E 01	1 32E 01	7 87E 04	2 07E 03	8 88E 01
8	372499	3758362	Residence	3 41E+00	3 24E 03	7 06E 05	5 41E 05	1 22E 04	2 28E 04	1 39E 02	1 00E 04	4 54E 04	1 60E 03	2 57E 03	6 74E 05	3 20E 04	1 27E 04	5 46E 01	1 24E 01	7 12E 04	1 90E 03	8 65E 01
9	373793	3755335	Residence	1 12E+00	1 04E 03	2 14E 05	1 57E 05	3 77E 05	9 43E 05	4 28E 03	3 30E 05	1 61E 04	4 89E 04	7 67E 04	2 03E 05	1 22E 04	6 45E 05	1 66E 01	6 07E 02	2 05E 04	5 90E 04	2 80E 01
10	374093	3755335	Residence	1 09E+00	9 84E 04	2 10E 05	1 58E 05	3 71E 05	9 06E 05	4 23E 03	3 27E 05	1 58E 04	4 91E 04	7 73E 04	2 00E 05	1 19E 04	6 09E 05	1 67E 01	5 70E 02	2 08E 04	5 84E 04	2 64E 01
11	373793	3755710	Residence	1 68E+00	1 78E 03	3 46E 05	2 40E 05	6 00E 05	1 24E 04	6 76E 03	4 72E 05	2 25E 04	7 19E 04	1 14E 03	3 26E 05	1 67E 04	7 71E 05	2 43E 01	7 58E 02	3 11E 04	8 99E 04	4 87E 01
12	374093	3755710	Residence	1 62E+00	1 72E 03	3 36E 05	2 34E 05	5 84E 05	1 18E 04	6 58E 03	4 57E 05	2 17E 04	7 01E 04	1 11E 03	3 17E 05	1 60E 04	7 22E 05	2 37E 01	7 13E 02	3 05E 04	8 73E 04	4 70E 01
13	373793	3756085	Residence	3 04E+00	3 21E 03	6 61E 05	4 84E 05	1 17E 04	1 79E 04	1 33E 02	8 59E 05	3 85E 04	1 40E 03	2 26E 03	6 28E 05	2 65E 04	8 67E 05	4 74E 01	9 35E 02	6 33E 04	1 71E 03	8 68E 01
14	374093	3756085	Residence	2 51E+00	2 51E 03	5 35E 05	4 03E 05	9 40E 05	1 54E 04	1 07E 02	7 24E 05	3 25E 04	1 17E 03	1 89E 03	5 10E 05	2 25E 04	7 88E 05	3 99E 01	8 13E 02	5 29E 04	1 41E 03	6 74E 01
15	373793	3756460	Residence	2 80E+00	2 48E 03	5 83E 05	4 73E 05	1 02E 04	1 69E 04	1 17E 02	8 38E 05	3 67E 04	1 39E 03	2 24E 03	5 62E 05	2 49E 04	8 30E 05	4 74E 01	8 30E 02	6 27E 04	1 60E 03	6 49E 01
16	374093	3756460	Residence	2 58E+00	2 33E 03	5 40E 05	4 34E 05	9 47E 05	1 55E 04	1 08E 02	7 68E 05	3 37E 04	1 27E 03	2 05E 03	5 20E 05	2 29E 04	7 63E 05	4 33E 01	7 68E 02	5 74E 04	1 47E 03	6 12E 01
17	373793	3756835	Residence	2 40E+00	2 27E 03	4 95E 05	3 80E 05	8 63E 05	1 62E 04	9 82E 03	7 06E 05	3 21E 04	1 13E 03	1 80E 03	4 73E 05	2 27E 04	9 13E 05	3 84E 01	8 89E 02	4 99E 04	1 34E 03	6 05E 01
18	374093	3756835	Residence	2 13E+00	2 05E 03	4 39E 05	3 32E 05	7 66E 05	1 46E 04	8 70E 03	6 23E 05	2 86E 04	9 87E 04	1 58E 03	4 19E 05	2 04E 04	8 41E 05	3 36E 01	8 18E 02	4 36E 04	1 18E 03	5 50E 01
19	373793	3757210	Residence	2 95E+00	2 49E 03	6 06E 05	5 03E 05	1 06E 04	1 83E 04	1 22E 02	8 96E 05	3 93E 04	1 48E 03	2 39E 03	5 86E 05	2 68E 04	9 29E 05	5 06E 01	9 00E 02	6 67E 04	1 69E 03	6 48E 01
20	374093	3757210	Residence	2 71E+00	2 29E 03	5 56E 05	4 61E 05	9 74E 05	1 70E 04	1 12E 02	8 25E 05	3 63E 04	1 36E 03	2 19E 03	5 38E 05	2 47E 04	8 71E 05	4 65E 01	8 40E 02	6 12E 04	1 55E 03	5 95E 01
21	373793	3757585	Residence	2 13E+00	2 18E 03	4 48E 05	3 27E 05	7 73E 05	1 43E 04	8 73E 03	6 08E 05	2 80E 04	9 65E 04	1 54E 03	4 25E 05	1 99E 04	8 02E 05	3 28E 01	7 95E 02	4 28E 04	1 18E 03	5 90E 01
22	374093	3757585	Residence	2 15E+00	2 08E 03	4 48E 05	3 40E 05	7 76E 05	1 41E 04	8 81E 03	6 26E 05	2 84E 04	1 00E 03	1 61E 03	4 28E 05	2 00E 04	7 76E 05	3 42E 01	7 62E 02	4 47E 04	1 20E 03	5 58E 01
23	373793	3757960	Residence	1 86E+00	1 75E 03	3 86E 05	2 99E 05	6 68E 05	1 18E 04	7 60E 03	5 43E 05	2 43E 04	8 80E 04	1 41E 03	3 70E 05	1 69E 04	6 30E 05	3 00E 01	6 28E 02	3 94E 04	1 04E 03	4 66E 01
24	374093	3757960	Residence	1 58E+00	1 68E 03	3 33E 05	2 36E 05	5 72E 05	1 08E 04	6 44E 03	4 44E 05	2 07E 04	6 96E 04	1 11E 03	3 15E 05	1 49E 04	6 20E 05	2 36E 01	6 21E 02	3 07E 04	8 62E 04	4 57E 01
25	373793	3758335	Residence	2 21E+00	2 05E 03	4 62E 05	3 64E 05	8 12E 05	1 37E 04	9 27E 03	6 52E 05	2 90E 04	1 07E 03	1 72E 03	4 43E 05	1 99E 04	6 99E 05	3 64E 01	7 03E 02	4 80E 04	1 25E 03	5 43E 01
26	374093	3758335	Residence	1 95E+00	1 76E 03	4 06E 05	3 26E 05	7 15E 05	1 19E 04	8 19E 03	5 80E 05	2 56E 04	9 54E 04	1 54E 03	3 91E 05	1 75E 04	5 97E 05	3 26E 01	6 03E 02	4 30E 04	1 11E 03	4 63E 01
27	373793	3758710	Residence	2 68E+00	2 28E 03	5 51E 05	4 56E 05	9 67E 05	1 66E 04	1 11E 02	8 13E 05	3 57E 04	1 34E 03	2 16E 03	5 33E 05	2 43E 04	8 42E 05	4 59E 01	8 18E 02	6 05E 04	1 54E 03	5 95E 01
28	374093	3758710	Residence	2 31E+00	2 03E 03	4 78E 05	3 88E 05	8 39E 05	1 44E 04	9 60E 03	6 95E 05	3 07E 04	1 14E 03	1 84E 03	4 61E 05	2 10E 04	7 39E 05	3 90E 01	7 24E 02	5 14E 04	1 32E 03	5 33E 01
30	367278	3755614	Residence	1 05E+01	8 56E 03	1 78E 04	1 32E 04	3 03E 04	1 19E 03	3 41E 02	3 32E 04	1 73E 03	4 51E 03	6 84E 03	1 69E 04	1 41E 03	9 37E 04	1 53E+00	7 94E 01	1 73E 03	5 32E 03	2 31E+00
31	367231	3755722	Residence	1 09E+01	9 05E 03	1 82E 04	1 30E 04	3 07E 04	1 28E 03	3 44E 02	3 41E 04	1 81E 03	4 52E 03	6 81E 03	1 72E 04	1 50E 03	1 03E 03	1 53E+00	8 68E 01	1 69E 03	5 41E 03	2 46E+00
32	367185	3755830	Residence	1 14E+01	9 07E 03	1 85E 04	1 35E 04	3 15E 04	1 38E 03	3 54E 02	3 62E 04	1 94E 03	4 76E 03	7 13E 03	1 75E 04	1 61E 03	1 12E 03	1 61E+00	9 44E 01	1 76E 03	5 63E 03	2 45E+00
33	367138	3755938	Residence	1 17E+01	9 41E 03	1 94E 04	1 42E 04	3 29E 04	1 37E 03	3 71E 02	3 71E 04	1 96E 03	4 94E 03	7 45E 03	1 84E 04	1 61E 03	1 10E 03	1 67E+00	9 29E 01	1 86E 03	5 84E 03	2 54E+00
34	367091	3756047	Residence	1 05E+01	8 87E 03	1 85E 04	1 36E 04	3 13E 04	1 10E 03	3 52E 02	3 25E 04	1 66E 03	4 54E 03	6 95E 03	1 75E 04	1 33E 03	8 40E 04	1 54E+00	7 19E 01	1 79E 03	5 38E 03	2 39E+00
35	367048	3756147	Residence	9 69E+00	8 24E 03	1 67E 04	1 21E 04	2 83E 04	1 08E 03	3 18E 02	3 02E 04	1 58E 03	4 10E 03	6 23E 03	1 58E 04	1 28E 03	8 45E 04	1 39E+00	7 20E 01	1 57E 03	4 90E 03	2 23E+00
36	367005	3756247	Residence	9 70E+00	7 58E 03	1 62E 04	1 23E 04	2 75E 04	1 10E 03	3 11E 02	3 09E 04	1 61E 03	4 21E 03	6 39E 03	1 55E 04	1 31E 03	8 72E 04	1 43E+00	7 35E 01	1 61E 03	4 91E 03	2 03E+00
37	366962	3756348	Residence	9 41E+00	6 76E 03	1 49E 04	1 15E 04	2 53E 04	1 15E 03	2 86E 02	3 07E 04	1 63E 03	4 07E 03	6 11E 03	1 42E 04	1 34E 03	9 41E 04	1 38E+00	7 85E 01	1 51E 03	4 69E 03	1 80E+00
38	366918	3756450	Residence	8 67E+00	6 17E 03	1 33E 04	1 00E 04	2 24E 04	1 12E 03	2 53E 02	2 85E 04	1 54E 03	3 67E 03	5 45E 03	1 26E 04	1 29E 03	9 34E 04	1 24E+00	7 77E 01	1 32E 03	4 24E 03	1 65E+00
39	366874	3756551	Residence	8 43E+00	5 77E 03	1 31E 04	1 04E 04	2 23E 04	1 04E 03	2 53E 02	2 78E 04	1 47E 03	3 70E 03	5 56E 03	1 26E 04	1 21E 03	8 50E 04	1 26E+00	7 05E 01	1 37E 03	4 21E 03	1 52E+00
40	366830	3756653	Residence	7 80E+00	5 40E 03	1 26E 04	1 01E 04	2 14E 04	9 06E 04	2 43E 02	2 56E 04	1 32E 03	3 51E 03	5 31E 03	1 21E 04	1 07E 03	7 22E 04	1 19E+00	6 02E 01	1 34E 03	3 97E 03	1 42E+00
41	366840	3756685	Residence	7 57E+00	5 33E 03	1 24E 04	9 96E 05	2 10E 04	8 58E 04	2 39E 02	2 47E 04	1 27E 03	3 42E 03	5 20E 03	1 19E 04	1 02E 03	6 77E 04	1 16E+00	5 65E 01	1 32E 03	3 88E 03	1 40E+00
42	366890	3756714	Residence	7 34E+00	5 32E 03	1 23E 04	9 87E 05	2 09E 04	7 99E 04	2 37E 02	2 37E 04	1 21E 03	3 33E 03	5 09E 03	1 18E 04	9 61E 04	6 20E 04	1 13E+00	5 20E 01	1 31E 03	3 79E 03	1 40E+00
43	366879	3756683	Residence	7 63E+00	5 39E 03	1 25E 04	1 01E 04	2 13E 04	8 57E 04	2 42E 02	2 49E 04	1 27E 03	3 45E 03	5 26E 03	1 21E 04	1 02E 03	6 73E 04	1 17E+00	5 63E 01	1 34E 03	3 92E 03	1 42E+00
44	366852	3756751	Residence	6 93E+00	5 15E 03	1 18E 04	9 36E 05	1 99E 04	7 42E 04	2 26E 02	2 23E 04	1 13E 03	3 14E 03	4 81E 03	1 13E 04	8 95E 04	5 71E 04	1 07E+00	4 81E 01	1 24E 03	3 59E 03	1 36E+00
45	366884	3756737	Residence	7 09E+00	5 24E 03	1 20E 04	9 61E 05	2 04E 04	7 58E 04	2 31E 02	2 28E 04	1 15E 03	3 22E 03	4 94E 03	1 16E 04	9 16E 04	5 83E 04	1 10E+00	4 91E 01	1 27E 03	3 68E 03	1 38E+00
46	366821	3756715	Residence	7 27E+00	5 21E 03	1 20E 04	9 65E 05	2 04E 04	8 10E 04	2 32E 02	2 36E 04	1 21E 03	3 29E 03	5 01E 03	1 16E 04	9 68E 04	6 35E 04	1 12E+00	5 31E 01	1 28E 03	3 74E 03	1 37E+00
47	366790	3756728	Residence	7 12E+00	5 12E 03	1 18E 04	9 44E 05	2 00E 04	7 93E 04	2 27E 02	2 31E 04	1 18E 03	3 21E 03	4 90E 03	1 14E 04	9 48E 04	6 21E 04	1 09E+00	5 21E 01	1 25E 03	3 66E 03	1 35E+00
48	366745	3756823	Residence	6 14E+00	4 76E 03	1 06E 04	8 21E 05	1 78E 04	6 51E 04	2 01E 02	1 95E 04	9 89E 04	2 74E 03	4 20E 03	1 01E 04	7 86E 04	5 00E 04	9 32E 01	4 23E 01	1 08E 03	3 17E 03	1 27E+00
49	366700	3756919	Residence	5 12E+00	4 37E 03	9 14E 05	6 78E 05	1 53E 04	5 21E 04	1 72E 02	1 58E 04	8 00E 04	2 23E 03	3 43E 03	8 69E 05	6 33E 04	3 92E 04	7 57E 01	3 37E 01	8 89E 04	2 64E 03	1 18E+00
50	366655	3757014	Residence	4 80E+00	4 06E 03	8 78E 05	6 70E 05	1 48E 04	4 54E 04	1 67E 02	1 48E 04	7 31E 04	2 16E 03	3 35E 03	8 39E 05	5 65E 04	3 29E 04	7 33E 01	2 85E 01	8 81E 04	2 53E 03	1 08E+00
51	366608	3757113	Residence	4 61E+00	3 85E 03	8 32E 05	6 34E 05	1 40E 04	4 51E 04	1 57E 02	1 43E 04	7 12E 04	2 06E 03	3 19E 03	7 94E 05	5 56E 04	3 33E 04	7 00E 01	2 86E 01	8 34E 04	2 41E 03	1 03E+00
52	366561	3757212	Residence	4 63E+00	3 87E 03	8 37E 05	6 39E 05	1 40E 04	4 51E 04	1 58E 02	1 43E 04	7 14E 04	2 07E 03	3 20E 03	7 99E 05	5 56E 04	3 32E 04	7 04E 01	2 85E 01	8 39E 04	2 43E 03	1 03E+00
53	366514	3757311	Residence	4 72E+00	3 93E 03	8 59E 05	6 61E 05	1 44E 04	4 50E 04	1 63E 02	1 46E 04	7 23E 04	2 13E 03	3 31E 03	8 22E 05	5 59E 04	3 28E 04	7 25E 01	2 82E 01	8 70E 04	2 49E 03	1 05E+00
54	366464	3757416	Residence	4 84E+00	4 02E 03	8 91E 05	6 92E 05	1 50E 04	4 48E 04	1 70E 02	1 50E 04	7 33E 04	2 21E 03	3 44E 03	8 53E 05	5 62E 04	3 20E 04	7 53E 01	2 76E 01	9 12E 04	2 58E 03	1 07E+00
55	366415	3757520	Residence	5 06E+00	4 16E 03	9 44E 05	7 47E 05	1 61E 04	4 47E 04	1 82E 02	1 57E 04	7 56E 04	2 36E 03	3 69E 03	9 07E 05	5 70E 04	3 10E 04	8 03E 01	2 69E 01	9 86E 04	2 73E 03	1 10E+00
56	366434	3757556	Residence	5 21E+00	4 28E 03	9 76E 05	7 75E 05	1 66E 04	4 56E 04	1 89E 02	1 62E 04	7 77E 04	2 44E 03	3 82E 03	9 38E 05	5 85E 04	3 15E 04	8 31E 01	2 74E 01	1 02E 03	2 82E 03	1 13E+00
57	366484	3757562	Residence	5 37E+00	4 40E 03	1 00E 04	7 98E 05	1 71E 04	4 71E 04	1 95E 02	1 67E 04	8 02E 04	2 51E 03	3 94E 03	9 65E 05	6 03E 04	3 25E 04	8 57E 01	2 83E 01	1 05E 03	2 90E 03	1 16E+00
58	366567	3757525	Residence	5 54E+00	4 47E 03	1 03E 04	8 18E 05	1 75E 04	4 94E 04	1 99E 02	1 73E 04	8 32E 04	2 59E 03	4 05E 03	9 86E 05	6 29E 04	3 45E 04	8 82E 01	2 99E 01	1 08E 03	2 98E 03	1 18E+00
59	366621	3757539	Residence	5 71E+00	4 63E 03	1 06E 04	8 46E 05	1 81E 04	5 07E 04	2 06E 02	1 78E 04	8 57E 04	2 67E 03	4 19E 03	1 02E 04	6 47E 04	3 53E 04	9 11E 01	3 06E 01	1 12E 03	3 08E 03	1 22E+00
60	366646	3757556	Residence	5 81E+00	4 75E 03	1 08E 04	8 61E 05	1 85E 04	5 11E 04	2 11E 02	1 81E 04	8 68E 04	2 72E 03	4 25E 03	1 04E 04	6 54E 04	3 53E 04	9 25E 01	3 08E 01	1 14E 03	3 13E 03	1 25E+00
61	366713	3757550	Residence	5 97E+00	4 90E 03	1 12E 04	8 86E 05	1 91E 04	5 23E 04	2 17E 02	1 85E 04	8 90E 04	2 79E 03	4 37E 03	1 07E 04	6 71E 04	3 61E 04	9 50E 01	3 15E 01	1 17E 03	3 22E 03	1 29E+00
62	366779	3757545	Residence	6 12E+00	5 07E 03	1 15E 04	9 10E 05	1 97E 04	5 33E 04	2 24E 02	1 90E 04	9 10E 04	2 86E 03	4 49E 03	1 10E 04	6 85E 04	3 66E 04	9 74E 01	3 20E 01	1 20E 03	3 31E 03	1 34E+00
63	366839	3757583	Residence	6 25E+00	5 45E 03	1 20E 04	9 28E 05	2 06E 04	5 25E 04	2 34E 02	1 91E 04	9 12E 04	2 89E 03	4 54E 03	1 15E 04	6 82E 04	3 54E 04	9 82E 01	3 14E 01	1 22E 03	3 39E 03	1 45E+00
64	366913	3757623	Residence	6 43E+00	6 07E 03	1 26E 04	9 34E 05	2 18E 04	5 29E 04	2 46E 02	1 91E 04	9 20E 04	2 88E 03	4 54E 03	1 20E 04	6 90E 04	3 52E 04	9 79E 01	3 20E 01	1 22E 03	3 46E 03	1 63E+00

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
65	366986	3757664	Residence	6 97E+00	6 99E 03	1 38E 04	9 69E 05	2 39E 04	5 88E 04	2 70E 02	2 03E 04	9 97E 04	3 00E 03	4 71E 03	1 30E 04	7 60E 04	4 00E 04	1 02E+00	3 67E 01	1 26E 03	3 70E 03	1 91E+00
66	367074	3757713	Residence	8 48E+00	8 71E 03	1 71E 04	1 20E 04	3 01E 04	6 79E 04	3 40E 02	2 45E 04	1 19E 03	3 67E 03	5 79E 03	1 61E 04	8 96E 04	4 45E 04	1 24E+00	4 18E 01	1 56E 03	4 54E 03	2 37E+00
67	367162	3757761	Residence	9 77E+00	1 03E 02	2 01E 04	1 40E 04	3 57E 04	7 42E 04	4 04E 02	2 79E 04	1 34E 03	4 22E 03	6 70E 03	1 90E 04	9 99E 04	4 68E 04	1 43E+00	4 51E 01	1 82E 03	5 27E 03	2 82E+00
68	367300	3757718	Residence	1 35E+01	1 59E 02	2 94E 04	1 94E 04	5 25E 04	9 00E 04	5 93E 02	3 67E 04	1 74E 03	5 66E 03	9 07E 03	2 75E 04	1 27E 03	5 10E 04	1 91E+00	5 32E 01	2 50E 03	7 32E 03	4 38E+00
69	367385	3757734	Residence	1 33E+01	1 66E 02	2 96E 04	1 88E 04	5 29E 04	8 75E 04	5 96E 02	3 55E 04	1 69E 03	5 44E 03	8 72E 03	2 76E 04	1 24E 03	4 89E 04	1 83E+00	5 25E 01	2 41E 03	7 21E 03	4 60E+00
70	367398	3757758	Residence	1 08E+01	1 36E 02	2 37E 04	1 47E 04	4 22E 04	7 68E 04	4 74E 02	2 88E 04	1 41E 03	4 30E 03	6 85E 03	2 20E 04	1 05E 03	4 62E 04	1 45E+00	4 79E 01	1 87E 03	5 77E 03	3 78E+00
71	367506	3757818	Residence	8 24E+00	1 02E 02	1 78E 04	1 10E 04	3 21E 04	6 04E 04	3 62E 02	2 21E 04	1 09E 03	3 26E 03	5 17E 03	1 65E 04	8 23E 04	3 76E 04	1 09E+00	3 88E 01	1 40E 03	4 36E 03	2 83E+00
72	367533	3757826	Residence	6 39E+00	8 03E 03	1 34E 04	7 82E 05	2 41E 04	5 30E 04	2 70E 02	1 70E 04	8 75E 04	2 38E 03	3 73E 03	1 23E 04	6 89E 04	3 62E 04	7 96E 01	3 60E 01	9 88E 04	3 27E 03	2 25E+00
73	367561	3757814	Residence	6 27E+00	7 47E 03	1 28E 04	7 76E 05	2 33E 04	5 36E 04	2 63E 02	1 71E 04	8 80E 04	2 39E 03	3 74E 03	1 19E 04	6 94E 04	3 73E 04	8 03E 01	3 66E 01	9 87E 04	3 21E 03	2 09E+00
78	367786	3757842	Residence	4 75E+00	4 44E 03	8 41E 05	5 69E 05	1 53E 04	5 08E 04	1 73E 02	1 43E 04	7 56E 04	1 91E 03	2 92E 03	7 89E 05	6 18E 04	3 96E 04	6 46E 01	3 55E 01	7 37E 04	2 37E 03	1 22E+00
79	367782	3757935	Residence	4 08E+00	3 24E 03	6 77E 05	5 03E 05	1 22E 04	4 62E 04	1 39E 02	1 29E 04	6 77E 04	1 73E 03	2 63E 03	6 44E 05	5 53E 04	3 67E 04	5 87E 01	3 20E 01	6 59E 04	2 04E 03	8 71E 01
80	367752	3757969	Residence	4 02E+00	3 18E 03	6 69E 05	4 99E 05	1 19E 04	4 53E 04	1 36E 02	1 27E 04	6 66E 04	1 71E 03	2 60E 03	6 37E 05	5 43E 04	3 59E 04	5 80E 01	3 12E 01	6 53E 04	2 02E 03	8 56E 01
81	367775	3758021	Residence	4 25E+00	3 29E 03	7 26E 05	5 62E 05	1 22E 04	4 51E 04	1 38E 02	1 34E 04	6 82E 04	1 88E 03	2 88E 03	6 95E 05	5 43E 04	3 47E 04	6 39E 01	2 96E 01	7 40E 04	2 18E 03	8 77E 01
82	367808	3758034	Residence	4 42E+00	3 39E 03	7 66E 05	6 04E 05	1 28E 04	4 53E 04	1 44E 02	1 40E 04	7 00E 04	2 00E 03	3 07E 03	7 35E 05	5 50E 04	3 42E 04	6 79E 01	2 91E 01	7 97E 04	2 30E 03	8 98E 01
83	367866	3758009	Residence	4 62E+00	3 54E 03	8 11E 05	6 47E 05	1 36E 04	4 59E 04	1 53E 02	1 46E 04	7 23E 04	2 12E 03	3 27E 03	7 80E 05	5 63E 04	3 40E 04	7 20E 01	2 90E 01	8 55E 04	2 42E 03	9 34E 01
84	367924	3757985	Residence	4 82E+00	3 70E 03	8 59E 05	6 91E 05	1 44E 04	4 60E 04	1 63E 02	1 52E 04	7 43E 04	2 24E 03	3 47E 03	8 27E 05	5 71E 04	3 34E 04	7 62E 01	2 86E 01	9 15E 04	2 55E 03	9 72E 01
85	367938	3757954	Residence	4 83E+00	3 73E 03	8 59E 05	6 88E 05	1 44E 04	4 63E 04	1 63E 02	1 52E 04	7 45E 04	2 23E 03	3 45E 03	8 27E 05	5 74E 04	3 38E 04	7 59E 01	2 89E 01	9 09E 04	2 55E 03	9 82E 01
86	367928	3757923	Residence	4 72E+00	3 69E 03	8 32E 05	6 56E 05	1 40E 04	4 68E 04	1 59E 02	1 48E 04	7 39E 04	2 14E 03	3 31E 03	7 98E 05	5 76E 04	3 48E 04	7 30E 01	2 99E 01	8 65E 04	2 47E 03	9 76E 01
87	367915	3757953	Residence	4 73E+00	3 66E 03	8 33E 05	6 62E 05	1 40E 04	4 65E 04	1 58E 02	1 49E 04	7 36E 04	2 16E 03	3 34E 03	8 01E 05	5 72E 04	3 44E 04	7 35E 01	2 95E 01	8 74E 04	2 48E 03	9 66E 01
88	368017	3757908	Residence	5 06E+00	3 96E 03	9 23E 05	7 45E 05	1 55E 04	4 58E 04	1 75E 02	1 58E 04	7 64E 04	2 37E 03	3 70E 03	8 90E 05	5 78E 04	3 23E 04	8 09E 01	2 79E 01	9 87E 04	2 71E 03	1 04E+00
89	368119	3757863	Residence	5 38E+00	4 28E 03	1 02E 04	8 33E 05	1 71E 04	4 38E 04	1 95E 02	1 67E 04	7 80E 04	2 58E 03	4 07E 03	9 83E 05	5 73E 04	2 88E 04	8 82E 01	2 53E 01	1 10E 03	2 95E 03	1 12E+00
90	368180	3757839	Residence	5 56E+00	4 48E 03	1 08E 04	8 87E 05	1 82E 04	4 21E 04	2 07E 02	1 71E 04	7 85E 04	2 71E 03	4 30E 03	1 04E 04	5 64E 04	2 62E 04	9 26E 01	2 33E 01	1 18E 03	3 08E 03	1 17E+00
91	368242	3757814	Residence	5 73E+00	4 69E 03	1 14E 04	9 41E 05	1 92E 04	4 01E 04	2 19E 02	1 75E 04	7 88E 04	2 83E 03	4 52E 03	1 10E 04	5 53E 04	2 32E 04	9 67E 01	2 11E 01	1 25E 03	3 22E 03	1 22E+00
92	368318	3757785	Residence	5 91E+00	4 95E 03	1 21E 04	1 00E 04	2 05E 04	3 74E 04	2 33E 02	1 79E 04	7 87E 04	2 97E 03	4 76E 03	1 17E 04	5 37E 04	1 95E 04	1 01E+00	1 83E 01	1 33E 03	3 37E 03	1 29E+00
93	368407	3757788	Residence	6 11E+00	5 17E 03	1 26E 04	1 04E 04	2 14E 04	3 72E 04	2 45E 02	1 84E 04	8 03E 04	3 07E 03	4 95E 03	1 22E 04	5 42E 04	1 85E 04	1 05E+00	1 77E 01	1 39E 03	3 50E 03	1 34E+00
94	368505	3757789	Residence	6 15E+00	5 32E 03	1 27E 04	1 04E 04	2 17E 04	3 81E 04	2 47E 02	1 85E 04	8 11E 04	3 06E 03	4 91E 03	1 22E 04	5 52E 04	1 94E 04	1 04E+00	1 88E 01	1 38E 03	3 51E 03	1 39E+00
95	368603	3757790	Residence	5 93E+00	5 36E 03	1 22E 04	9 75E 05	2 10E 04	3 75E 04	2 39E 02	1 76E 04	7 80E 04	2 87E 03	4 61E 03	1 18E 04	5 38E 04	1 97E 04	9 80E 01	1 93E 01	1 29E 03	3 35E 03	1 41E+00
96	368628	3757765	Residence	6 05E+00	5 48E 03	1 25E 04	9 92E 05	2 14E 04	3 83E 04	2 44E 02	1 79E 04	7 94E 04	2 92E 03	4 69E 03	1 20E 04	5 48E 04	2 01E 04	9 97E 01	1 97E 01	1 31E 03	3 41E 03	1 45E+00
97	368676	3757781	Residence	5 77E+00	5 60E 03	1 21E 04	9 19E 05	2 05E 04	3 69E 04	2 31E 02	1 67E 04	7 49E 04	2 70E 03	4 33E 03	1 15E 04	5 22E 04	1 97E 04	9 19E 01	1 95E 01	1 21E 03	3 22E 03	1 50E+00
98	368759	3757821	Residence	6 46E+00	6 00E 03	1 36E 04	1 07E 04	2 27E 04	3 88E 04	2 56E 02	1 89E 04	8 27E 04	3 13E 03	5 04E 03	1 30E 04	5 61E 04	1 91E 04	1 07E+00	1 87E 01	1 42E 03	3 66E 03	1 59E+00
99	368839	3757872	Residence	7 30E+00	6 27E 03	1 53E 04	1 28E 04	2 61E 04	4 11E 04	2 97E 02	2 19E 04	9 36E 04	3 71E 03	6 00E 03	1 48E 04	6 18E 04	1 83E 04	1 27E+00	1 82E 01	1 69E 03	4 23E 03	1 63E+00
100	368921	3757924	Residence	7 56E+00	6 30E 03	1 59E 04	1 35E 04	2 74E 04	4 10E 04	3 14E 02	2 29E 04	9 68E 04	3 90E 03	6 33E 03	1 54E 04	6 32E 04	1 72E 04	1 34E+00	1 75E 01	1 79E 03	4 41E 03	1 62E+00
101	369004	3757976	Residence	7 04E+00	6 06E 03	1 49E 04	1 24E 04	2 59E 04	3 81E 04	2 97E 02	2 12E 04	8 99E 04	3 60E 03	5 84E 03	1 44E 04	5 89E 04	1 59E 04	1 23E+00	1 66E 01	1 65E 03	4 10E 03	1 57E+00
102	369038	3757969	Residence	6 87E+00	6 04E 03	1 46E 04	1 21E 04	2 55E 04	3 71E 04	2 92E 02	2 05E 04	8 74E 04	3 48E 03	5 65E 03	1 41E 04	5 74E 04	1 55E 04	1 19E+00	1 64E 01	1 60E 03	3 99E 03	1 57E+00
103	369101	3757878	Residence	7 24E+00	6 42E 03	1 53E 04	1 25E 04	2 67E 04	4 06E 04	3 06E 02	2 16E 04	9 29E 04	3 63E 03	5 87E 03	1 47E 04	6 17E 04	1 81E 04	1 24E+00	1 88E 01	1 66E 03	4 18E 03	1 68E+00
104	369067	3757885	Residence	7 41E+00	6 45E 03	1 57E 04	1 30E 04	2 73E 04	4 05E 04	3 13E 02	2 22E 04	9 47E 04	3 76E 03	6 10E 03	1 52E 04	6 23E 04	1 72E 04	1 29E+00	1 80E 01	1 73E 03	4 30E 03	1 68E+00
105	369139	3757930	Residence	6 36E+00	5 97E 03	1 35E 04	1 06E 04	2 36E 04	3 67E 04	2 70E 02	1 86E 04	8 14E 04	3 09E 03	4 99E 03	1 29E 04	5 50E 04	1 72E 04	1 05E+00	1 81E 01	1 40E 03	3 62E 03	1 58E+00
106	369211	3757974	Residence	5 76E+00	5 49E 03	1 21E 04	9 41E 05	2 14E 04	3 47E 04	2 44E 02	1 68E 04	7 44E 04	2 74E 03	4 43E 03	1 16E 04	5 11E 04	1 73E 04	9 35E 01	1 81E 01	1 24E 03	3 25E 03	1 46E+00
107	369243	3757968	Residence	6 07E+00	5 46E 03	1 26E 04	1 01E 04	2 24E 04	3 66E 04	2 57E 02	1 80E 04	7 93E 04	2 97E 03	4 79E 03	1 22E 04	5 41E 04	1 81E 04	1 01E+00	1 87E 01	1 34E 03	3 45E 03	1 44E+00
108	369305	3757894	Residence	6 84E+00	5 70E 03	1 40E 04	1 16E 04	2 49E 04	4 21E 04	2 87E 02	2 08E 04	9 12E 04	3 43E 03	5 53E 03	1 35E 04	6 21E 04	2 13E 04	1 17E+00	2 14E 01	1 55E 03	3 91E 03	1 48E+00
109	369366	3757820	Residence	7 61E+00	6 06E 03	1 53E 04	1 31E 04	2 73E 04	4 76E 04	3 15E 02	2 34E 04	1 03E 03	3 87E 03	6 23E 03	1 49E 04	6 98E 04	2 45E 04	1 33E+00	2 40E 01	1 74E 03	4 36E 03	1 56E+00
110	369436	3757794	Residence	7 94E+00	6 19E 03	1 59E 04	1 37E 04	2 80E 04	5 01E 04	3 23E 02	2 46E 04	1 07E 03	4 06E 03	6 53E 03	1 55E 04	7 31E 04	2 60E 04	1 39E+00	2 51E 01	1 82E 03	4 55E 03	1 58E+00
111	369435	3757760	Residence	8 18E+00	6 38E 03	1 64E 04	1 41E 04	2 89E 04	5 18E 04	3 33E 02	2 53E 04	1 11E 03	4 18E 03	6 72E 03	1 59E 04	7 54E 04	2 70E 04	1 43E+00	2 60E 01	1 88E 03	4 69E 03	1 63E+00
112	369251	3758017	Residence	5 97E+00	5 22E 03	1 24E 04	1 01E 04	2 20E 04	3 53E 04	2 53E 02	1 79E 04	7 80E 04	2 96E 03	4 79E 03	1 20E 04	5 28E 04	1 70E 04	1 01E+00	1 76E 01	1 34E 03	3 41E 03	1 36E+00
113	369344	3758083	Residence	6 24E+00	5 00E 03	1 28E 04	1 10E 04	2 25E 04	3 65E 04	2 60E 02	1 91E 04	8 23E 04	3 21E 03	5 19E 03	1 24E 04	5 49E 04	1 71E 04	1 10E+00	1 71E 01	1 46E 03	3 61E 03	1 28E+00
114	369437	3758148	Residence	5 90E+00	4 73E 03	1 20E 04	1 03E 04	2 11E 04	3 51E 04	2 43E 02	1 81E 04	7 80E 04	3 02E 03	4 88E 03	1 17E 04	5 23E 04	1 70E 04	1 03E+00	1 68E 01	1 37E 03	3 40E 03	1 22E+00
115	369429	3758218	Residence	5 61E+00	4 54E 03	1 15E 04	9 81E 05	2 02E 04	3 28E 04	2 33E 02	1 71E 04	7 37E 04	2 88E 03	4 65E 03	1 12E 04	4 92E 04	1 54E 04	9 85E 01	1 54E 01	1 31E 03	3 24E 03	1 17E+00
116	369432	3758306	Residence	5 23E+00	4 30E 03	1 08E 04	9 16E 05	1 90E 04	3 00E 04	2 18E 02	1 59E 04	6 82E 04	2 68E 03	4 33E 03	1 05E 04	4 53E 04	1 37E 04	9 16E 01	1 39E 01	1 22E 03	3 03E 03	1 11E+00
117	369435	3758395	Residence	4 89E+00	4 10E 03	1 02E 04	8 56E 05	1 79E 04	2 75E 04	2 06E 02	1 48E 04	6 32E 04	2 49E 03	4 03E 03	9 87E 05	4 19E 04	1 22E 04	8 52E 01	1 26E 01	1 14E 03	2 83E 03	1 06E+00
118	369460	3758419	Residence	4 70E+00	4 03E 03	9 80E 05	8 14E 05	1 72E 04	2 67E 04	1 98E 02	1 41E 04	6 08E 04	2 37E 03	3 84E 03	9 49E 05	4 05E 04	1 21E 04	8 11E 01	1 26E 01	1 08E 03	2 71E 03	1 05E+00
119	369558	3758419	Residence	4 18E+00	3 92E 03	8 73E 05	6 81E 05	1 54E 04	2 57E 04	1 76E 02	1 22E 04	5 44E 04	1 99E 03	3 21E 03	8 36E 05	3 76E 04	1 31E 04	6 79E 01	1 36E 01	8 97E 04	2 35E 03	1 04E+00
120	369657	3758419	Residence	3 66E+00	3 88E 03	7 68E 05	5 42E 05	1 36E 04	2 45E 04	1 54E 02	1 02E 04	4 77E 04	1 60E 03	2 56E 03	7 25E 05	3 44E 04	1 40E 04	5 41E 01	1 47E 01	7 05E 04	1 99E 03	1 06E+00
121	369755	3758419	Residence	3 38E+00	3 97E 03	7 15E 05	4 58E 05	1 27E 04	2 42E 04	1 44E 02	9 07E 05	4 41E 04	1 36E 03	2 16E 03	6 66E 05	3 30E 04	1 49E 04	4 57E 01	1 57E 01	5 88E 04	1 78E 03	1 10E+00
122	369853	3758419	Residence	3 36E+00	4 12E 03	7 14E 05	4 36E 05	1 28E 04	2 48E 04	1 44E 02	8 86E 05	4 39E 04	1 30E 03	2 05E 03	6 60E 05	3 34E 04	1 57E 04	4 35E 01	1 66E 01	5 56E 04	1 74E 03	1 15E+00
123	369878	3758394	Residence	3 44E+00	4 24E 03	7 29E 05	4 42E 05	1 31E 04	2 55E 04	1 47E 02	9 02E 05	4 49E 04	1 31E 03	2 08E 03	6 74E 05	3 43E 04	1 62E 04	4 40E 01	1 72E 01	5 62E 04	1 78E 03	1 18E+00
124	369877	3758289	Residence	3 81E+00	4 74E 03	8 11E 05	4 89E 05	1 46E 04	2 82E 04	1 64E 02	9 97E 05	4 97E 04	1 45E 03	2 30E 03	7 50E 05	3 80E 04	1 79E 04	4 87E 01	1 90E 01	6 22E 04	1 97E 03	1 32E+00
125	369876	3758183	Residence	4 35E+00	5 47E 03	9 34E 05	5 62E 05	1 68E 04	3 15E 04	1 88E 02	1 13E 04	5 62E 04	1 66E 03	2 63E 03	8 63E 05	4 28E 04	1 97E 04	5 56E 01	2 11E 01	7 14E 04	2 26E 03	1 53E+00

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
126	369962	3758103	Residence	5 52E+00	7 47E 03	1 24E 04	7 11E 05	2 20E 04	3 69E 04	2 46E 02	1 38E 04	6 81E 04	2 04E 03	3 27E 03	1 13E 04	5 12E 04	2 15E 04	6 83E 01	2 43E 01	8 96E 04	2 88E 03	2 10E+00
127	370075	3758103	Residence	5 27E+00	7 10E 03	1 17E 04	6 75E 05	2 10E 04	3 57E 04	2 35E 02	1 32E 04	6 54E 04	1 95E 03	3 11E 03	1 08E 04	4 93E 04	2 11E 04	6 51E 01	2 37E 01	8 52E 04	2 74E 03	2 00E+00
128	370187	3758103	Residence	5 16E+00	6 25E 03	1 12E 04	7 09E 05	1 99E 04	3 48E 04	2 24E 02	1 36E 04	6 56E 04	2 07E 03	3 30E 03	1 04E 04	4 85E 04	2 03E 04	6 96E 01	2 21E 01	9 08E 04	2 73E 03	1 73E+00
129	370299	3758103	Residence	4 85E+00	6 33E 03	1 07E 04	6 41E 05	1 82E 04	3 31E 04	2 01E 02	1 23E 04	6 02E 04	1 86E 03	2 96E 03	9 92E 05	4 48E 04	1 95E 04	6 23E 01	2 07E 01	8 13E 04	2 54E 03	1 77E+00
136	370506	3758113	Residence	3 31E+00	4 07E 03	6 91E 05	4 12E 05	1 13E 04	2 69E 04	1 24E 02	8 68E 05	4 39E 04	1 25E 03	1 95E 03	6 37E 05	3 41E 04	1 81E 04	4 19E 01	1 77E 01	5 22E 04	1 69E 03	1 14E+00
137	370601	3758113	Residence	3 28E+00	3 91E 03	6 72E 05	4 07E 05	1 22E 04	2 64E 04	1 37E 02	8 75E 05	4 44E 04	1 24E 03	1 95E 03	6 21E 05	3 46E 04	1 79E 04	4 16E 01	1 84E 01	5 18E 04	1 67E 03	1 09E+00
138	370696	3758114	Residence	4 25E+00	5 36E 03	9 20E 05	5 57E 05	1 67E 04	2 98E 04	1 88E 02	1 11E 04	5 44E 04	1 63E 03	2 60E 03	8 51E 05	4 11E 04	1 81E 04	5 47E 01	1 99E 01	7 08E 04	2 22E 03	1 50E+00
139	370791	3758114	Residence	4 40E+00	5 70E 03	9 66E 05	5 74E 05	1 76E 04	3 02E 04	1 98E 02	1 13E 04	5 57E 04	1 67E 03	2 67E 03	8 91E 05	4 20E 04	1 80E 04	5 59E 01	2 02E 01	7 28E 04	2 30E 03	1 60E+00
140	370886	3758114	Residence	6 36E+00	7 72E 03	1 42E 04	9 33E 05	2 49E 04	3 80E 04	2 80E 02	1 68E 04	7 80E 04	2 67E 03	4 30E 03	1 33E 04	5 53E 04	1 93E 04	8 99E 01	2 17E 01	1 20E 03	3 47E 03	2 13E+00
154	371170	3757732	Residence	5 65E+00	4 78E 03	1 14E 04	9 30E 05	2 01E 04	3 75E 04	2 31E 02	1 71E 04	7 66E 04	2 77E 03	4 44E 03	1 10E 04	5 34E 04	2 07E 04	9 47E 01	2 01E 01	1 23E 03	3 18E 03	1 25E+00
155	371240	3757783	Residence	5 40E+00	4 62E 03	1 09E 04	8 84E 05	1 91E 04	3 60E 04	2 19E 02	1 63E 04	7 32E 04	2 64E 03	4 22E 03	1 05E 04	5 12E 04	2 01E 04	9 00E 01	1 95E 01	1 17E 03	3 04E 03	1 21E+00
156	371264	3757808	Residence	5 32E+00	4 55E 03	1 07E 04	8 70E 05	1 88E 04	3 56E 04	2 16E 02	1 60E 04	7 20E 04	2 59E 03	4 15E 03	1 03E 04	5 04E 04	1 98E 04	8 85E 01	1 92E 01	1 15E 03	2 99E 03	1 19E+00
157	371372	3757807	Residence	5 24E+00	4 62E 03	1 07E 04	8 53E 05	1 85E 04	3 46E 04	2 11E 02	1 56E 04	7 02E 04	2 53E 03	4 06E 03	1 03E 04	4 90E 04	1 91E 04	8 64E 01	1 84E 01	1 13E 03	2 94E 03	1 22E+00
158	371385	3757827	Residence	5 15E+00	4 56E 03	1 05E 04	8 36E 05	1 82E 04	3 42E 04	2 07E 02	1 54E 04	6 91E 04	2 48E 03	3 98E 03	1 01E 04	4 83E 04	1 89E 04	8 48E 01	1 83E 01	1 10E 03	2 89E 03	1 20E+00
159	371485	3757895	Residence	4 93E+00	4 40E 03	1 00E 04	7 98E 05	1 74E 04	3 28E 04	1 98E 02	1 47E 04	6 60E 04	2 37E 03	3 80E 03	9 65E 05	4 62E 04	1 82E 04	8 09E 01	1 75E 01	1 05E 03	2 76E 03	1 16E+00
160	371585	3757964	Residence	4 72E+00	4 25E 03	9 63E 05	7 63E 05	1 66E 04	3 15E 04	1 89E 02	1 40E 04	6 32E 04	2 27E 03	3 63E 03	9 26E 05	4 43E 04	1 75E 04	7 73E 01	1 68E 01	1 01E 03	2 64E 03	1 12E+00
161	371684	3758032	Residence	4 53E+00	4 09E 03	9 24E 05	7 30E 05	1 59E 04	3 02E 04	1 81E 02	1 34E 04	6 06E 04	2 17E 03	3 47E 03	8 88E 05	4 25E 04	1 68E 04	7 39E 01	1 62E 01	9 63E 04	2 53E 03	1 08E+00
162	371784	3758101	Residence	4 34E+00	3 93E 03	8 87E 05	6 99E 05	1 53E 04	2 90E 04	1 74E 02	1 29E 04	5 82E 04	2 08E 03	3 33E 03	8 51E 05	4 08E 04	1 62E 04	7 08E 01	1 56E 01	9 23E 04	2 43E 03	1 04E+00
163	371818	3758095	Residence	4 37E+00	3 94E 03	8 93E 05	7 06E 05	1 54E 04	2 90E 04	1 75E 02	1 30E 04	5 84E 04	2 10E 03	3 36E 03	8 57E 05	4 09E 04	1 61E 04	7 15E 01	1 54E 01	9 32E 04	2 45E 03	1 04E+00
164	371873	3758022	Residence	4 49E+00	4 08E 03	9 23E 05	7 30E 05	1 60E 04	2 91E 04	1 82E 02	1 33E 04	5 96E 04	2 16E 03	3 46E 03	8 87E 05	4 15E 04	1 58E 04	7 36E 01	1 53E 01	9 63E 04	2 52E 03	1 08E+00
165	371928	3757949	Residence	4 43E+00	4 18E 03	9 21E 05	7 13E 05	1 60E 04	2 84E 04	1 82E 02	1 30E 04	5 83E 04	2 10E 03	3 37E 03	8 82E 05	4 06E 04	1 52E 04	7 16E 01	1 51E 01	9 39E 04	2 48E 03	1 11E+00
166	371969	3757946	Residence	4 50E+00	4 18E 03	9 35E 05	7 33E 05	1 63E 04	2 85E 04	1 85E 02	1 33E 04	5 92E 04	2 16E 03	3 47E 03	8 97E 05	4 10E 04	1 50E 04	7 36E 01	1 48E 01	9 67E 04	2 54E 03	1 11E+00
167	371989	3757924	Residence	4 63E+00	4 22E 03	9 64E 05	7 66E 05	1 68E 04	2 88E 04	1 92E 02	1 37E 04	6 09E 04	2 25E 03	3 62E 03	9 26E 05	4 19E 04	1 48E 04	7 68E 01	1 47E 01	1 01E 03	2 63E 03	1 11E+00
295	370737	3755244	Residence	3 29E+00	4 14E 03	7 23E 05	4 47E 05	1 29E 04	2 09E 04	1 44E 02	8 43E 05	4 04E 04	1 29E 03	2 06E 03	6 70E 05	2 96E 04	1 16E 04	4 32E 01	1 35E 01	5 71E 04	1 73E 03	1 15E+00
296	370669	3755237	Residence	3 39E+00	4 32E 03	7 50E 05	4 60E 05	1 33E 04	2 13E 04	1 49E 02	8 62E 05	4 12E 04	1 32E 03	2 12E 03	6 94E 05	3 02E 04	1 17E 04	4 43E 01	1 37E 01	5 86E 04	1 79E 03	1 20E+00
297	370571	3755237	Residence	4 18E+00	4 70E 03	9 06E 05	6 24E 05	1 61E 04	2 50E 04	1 82E 02	1 13E 04	5 18E 04	1 80E 03	2 90E 03	8 52E 05	3 65E 04	1 28E 04	6 09E 01	1 47E 01	8 10E 04	2 28E 03	1 29E+00
298	370476	3755238	Residence	5 33E+00	5 16E 03	1 13E 04	8 73E 05	2 01E 04	3 02E 04	2 29E 02	1 53E 04	6 72E 04	2 52E 03	4 08E 03	1 08E 04	4 56E 04	1 40E 04	8 60E 01	1 58E 01	1 15E 03	3 00E 03	1 37E+00
299	370380	3755238	Residence	6 73E+00	5 77E 03	1 41E 04	1 18E 04	2 51E 04	3 65E 04	2 89E 02	2 02E 04	8 61E 04	3 41E 03	5 54E 03	1 37E 04	5 67E 04	1 55E 04	1 17E+00	1 69E 01	1 57E 03	3 90E 03	1 50E+00
300	370279	3755239	Residence	8 11E+00	6 47E 03	1 69E 04	1 47E 04	3 01E 04	4 28E 04	3 47E 02	2 49E 04	1 05E 03	4 27E 03	6 93E 03	1 65E 04	6 76E 04	1 70E 04	1 46E+00	1 81E 01	1 96E 03	4 77E 03	1 65E+00
301	370177	3755240	Residence	8 32E+00	6 38E 03	1 72E 04	1 52E 04	3 04E 04	4 47E 04	3 52E 02	2 58E 04	1 08E 03	4 43E 03	7 19E 03	1 68E 04	7 01E 04	1 82E 04	1 52E+00	1 86E 01	2 04E 03	4 91E 03	1 61E+00
302	370076	3755240	Residence	7 89E+00	6 41E 03	1 64E 04	1 41E 04	2 87E 04	4 42E 04	3 31E 02	2 42E 04	1 03E 03	4 10E 03	6 63E 03	1 60E 04	6 76E 04	1 94E 04	1 40E+00	1 95E 01	1 87E 03	4 61E 03	1 64E+00
303	369979	3755241	Residence	6 87E+00	6 18E 03	1 43E 04	1 15E 04	2 47E 04	4 13E 04	2 82E 02	2 04E 04	8 93E 04	3 37E 03	5 44E 03	1 38E 04	6 06E 04	2 04E 04	1 15E+00	2 04E 01	1 53E 03	3 91E 03	1 63E+00
304	369883	3755241	Residence	5 55E+00	5 74E 03	1 16E 04	8 37E 05	1 95E 04	3 73E 04	2 19E 02	1 56E 04	7 20E 04	2 47E 03	3 94E 03	1 10E 04	5 14E 04	2 13E 04	8 38E 01	2 12E 01	1 09E 03	3 03E 03	1 56E+00
306	369690	3755242	Residence	5 72E+00	4 95E 03	1 13E 04	9 03E 05	2 02E 04	4 05E 04	2 31E 02	1 72E 04	7 87E 04	2 72E 03	4 34E 03	1 09E 04	5 62E 04	2 40E 04	9 27E 01	2 34E 01	1 19E 03	3 16E 03	1 31E+00
307	369594	3755243	Residence	5 74E+00	5 19E 03	1 14E 04	8 77E 05	2 04E 04	4 18E 04	2 34E 02	1 70E 04	7 92E 04	2 65E 03	4 22E 03	1 09E 04	5 75E 04	2 55E 04	9 01E 01	2 51E 01	1 15E 03	3 13E 03	1 38E+00
308	369498	3755243	Residence	7 01E+00	6 02E 03	1 40E 04	1 13E 04	2 53E 04	4 79E 04	2 91E 02	2 11E 04	9 59E 04	3 37E 03	5 40E 03	1 35E 04	6 79E 04	2 74E 04	1 15E+00	2 72E 01	1 49E 03	3 91E 03	1 58E+00
309	369396	3755244	Residence	8 10E+00	7 00E 03	1 64E 04	1 33E 04	2 96E 04	5 33E 04	3 41E 02	2 44E 04	1 10E 03	3 94E 03	6 33E 03	1 58E 04	7 67E 04	2 93E 04	1 34E+00	2 93E 01	1 75E 03	4 56E 03	1 84E+00
310	369295	3755244	Residence	8 25E+00	7 68E 03	1 69E 04	1 31E 04	3 05E 04	5 48E 04	3 50E 02	2 43E 04	1 11E 03	3 88E 03	6 23E 03	1 62E 04	7 83E 04	3 05E 04	1 32E+00	3 09E 01	1 72E 03	4 60E 03	2 04E+00
311	369193	3755245	Residence	8 61E+00	8 14E 03	1 78E 04	1 36E 04	3 19E 04	5 67E 04	3 65E 02	2 53E 04	1 15E 03	4 03E 03	6 47E 03	1 70E 04	8 12E 04	3 14E 04	1 37E+00	3 19E 01	1 79E 03	4 80E 03	2 17E+00
312	369092	3755245	Residence	1 02E+01	8 54E 03	2 08E 04	1 72E 04	3 72E 04	6 27E 04	4 29E 02	3 09E 04	1 36E 03	5 08E 03	8 19E 03	2 01E 04	9 26E 04	3 18E 04	1 74E+00	3 23E 01	2 29E 03	5 81E 03	2 22E+00
313	368991	3755246	Residence	1 10E+01	8 65E 03	2 24E 04	1 94E 04	4 00E 04	6 52E 04	4 63E 02	3 41E 04	1 47E 03	5 71E 03	9 22E 03	2 19E 04	9 82E 04	3 12E 04	1 96E+00	3 15E 01	2 59E 03	6 39E 03	2 21E+00
314	368889	3755247	Residence	1 09E+01	8 50E 03	2 21E 04	1 92E 04	3 93E 04	6 26E 04	4 53E 02	3 34E 04	1 43E 03	5 62E 03	9 08E 03	2 16E 04	9 49E 04	2 90E 04	1 92E+00	2 97E 01	2 56E 03	6 29E 03	2 17E+00
315	368782	3755247	Residence	1 10E+01	8 31E 03	2 16E 04	1 86E 04	3 80E 04	7 25E 04	4 39E 02	3 41E 04	1 50E 03	5 58E 03	8 95E 03	2 10E 04	1 04E 03	3 98E 04	1 91E+00	3 78E 01	2 49E 03	6 23E 03	2 12E+00
316	368676	3755248	Residence	1 12E+01	8 19E 03	2 09E 04	1 79E 04	3 66E 04	9 03E 04	4 22E 02	3 56E 04	1 65E 03	5 56E 03	8 79E 03	2 04E 04	1 20E 03	5 86E 04	1 90E+00	5 22E 01	2 39E 03	6 22E 03	2 10E+00
317	368569	3755248	Residence	1 16E+01	8 06E 03	2 03E 04	1 73E 04	3 53E 04	1 11E 03	4 05E 02	3 77E 04	1 82E 03	5 60E 03	8 71E 03	1 98E 04	1 39E 03	8 01E 04	1 91E+00	6 85E 01	2 30E 03	6 24E 03	2 07E+00
318	368471	3755249	Residence	1 13E+01	7 86E 03	1 88E 04	1 54E 04	3 20E 04	1 24E 03	3 65E 02	3 70E 04	1 87E 03	5 21E 03	7 97E 03	1 81E 04	1 49E 03	9 61E 04	1 77E+00	8 07E 01	2 04E 03	5 87E 03	2 05E+00
319	368373	3755249	Residence	1 04E+01	7 50E 03	1 66E 04	1 29E 04	2 78E 04	1 25E 03	3 13E 02	3 38E 04	1 78E 03	4 54E 03	6 83E 03	1 59E 04	1 46E 03	1 01E 03	1 54E+00	8 43E 01	1 70E 03	5 21E 03	1 99E+00
320	368275	3755250	Residence	8 90E+00	7 03E 03	1 43E 04	1 04E 04	2 34E 04	1 10E 03	2 61E 02	2 83E 04	1 52E 03	3 70E 03	5 52E 03	1 36E 04	1 26E 03	8 98E 04	1 25E+00	7 51E 01	1 36E 03	4 37E 03	1 90E+00
321	368167	3755230	Residence	7 31E+00	6 43E 03	1 22E 04	8 29E 05	1 96E 04	8 78E 04	2 16E 02	2 25E 04	1 21E 03	2 93E 03	4 36E 03	1 15E 04	1 01E 03	7 14E 04	9 87E 01	6 02E 01	1 07E 03	3 57E 03	1 76E+00
322	368054	3755209	Residence	6 75E+00	5 88E 03	1 08E 04	7 10E 05	1 71E 04	8 73E 04	1 88E 02	2 09E 04	1 16E 03	2 61E 03	3 83E 03	1 01E 04	9 86E 04	7 30E 04	8 79E 01	6 12E 01	9 14E 04	3 21E 03	1 62E+00
323	367941	3755189	Residence	6 79E+00	5 55E 03	1 10E 04	7 72E 05	1 76E 04	8 42E 04	1 95E 02	2 13E 04	1 15E 03	2 77E 03	4 11E 03	1 03E 04	9 65E 04	6 92E 04	9 35E 01	5 78E 01	1 00E 03	3 30E 03	1 51E+00
324	367824	3755185	Residence	7 29E+00	5 45E 03	1 15E 04	8 66E 05	1 89E 04	9 02E 04	2 12E 02	2 35E 04	1 25E 03	3 09E 03	4 62E 03	1 10E 04	1 04E 03	7 39E 04	1 05E+00	6 14E 01	1 14E 03	3 60E 03	1 46E+00
325	367711	3755181	Residence	7 35E+00	5 54E 03	1 22E 04	9 38E 05	2 00E 04	8 40E 04	2 25E 02	2 36E 04	1 22E 03	3 23E 03	4 89E 03	1 16E 04	9 90E 04	6 66E 04	1 10E+00	5 56E 01	1 23E 03	3 73E 03	1 48E+00
326	367598	3755178	Residence	7 70E+00	5 64E 03	1 26E 04	9 82E 05	2 08E 04	8 94E 04	2 34E 02	2 49E 04	1 29E 03	3 40E 03	5 14E 03	1 20E 04	1 05E 03	7 13E 04	1 15E+00	5 94E 01	1 29E 03	3 90E 03	1 50E+00
327	367484	3755174	Residence	8 01E+00	5 61E 03	1 26E 04	9 96E 05	2 11E 04	9 73E 04	2 38E 02	2 63E 04	1 38E 03	3 52E 03	5 29E 03	1 21E 04	1 13E 03	7 91E 04	1 20E+00	6 55E 01	1 31E 03	4 01E 03	1 49E+00
328	367461	3755189	Residence	8 16E+00	5 64E 03	1 28E 04	1 01E 04	2 14E 04	1 00E 03	2 41E 02	2 68E 04	1 41E 03	3 58E 03	5 37E 03	1 23E 04	1 16E 03	8 16E 04	1 22E+00	6 76E 01	1 33E 03	4 08E 03	1 49E+00
329	367415	3755295	Residence	8 79E+00	5 93E 03	1 32E 04	1 03E 04	2 24E 04	1 15E 03	2 54E 02	2 92E 04	1 58E 03	3 77E 03	5 60E 03	1 26E 04	1 32E 03	9 60E 04	1 28E+00	7 95E 01	1 36E 03	4 31E 03	1 57E+00

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMON UM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
330	367369	3755401	Residence	8 84E+00	6 64E 03	1 39E 04	1 03E 04	2 34E 04	1 11E 03	2 64E 02	2 86E 04	1 54E 03	3 71E 03	5 53E 03	1 32E 04	1 29E 03	9 19E 04	1 26E+00	7 68E 01	1 35E 03	4 34E 03	1 79E+00
331	367324	3755507	Residence	9 40E+00	7 59E 03	1 63E 04	1 23E 04	2 77E 04	1 00E 03	3 13E 02	2 96E 04	1 52E 03	4 13E 03	6 32E 03	1 55E 04	1 21E 03	7 73E 04	1 40E+00	6 57E 01	1 62E 03	4 84E 03	2 03E+00
332	367484	3755199	Residence	8 25E+00	5 71E 03	1 29E 04	1 02E 04	2 16E 04	1 01E 03	2 44E 02	2 71E 04	1 43E 03	3 62E 03	5 43E 03	1 24E 04	1 18E 03	8 26E 04	1 23E+00	6 84E 01	1 34E 03	4 12E 03	1 51E+00
333	367301	3755623	Residence	1 07E+01	8 74E 03	1 81E 04	1 34E 04	3 08E 04	1 22E 03	3 46E 02	3 39E 04	1 77E 03	4 58E 03	6 95E 03	1 72E 04	1 44E 03	9 62E 04	1 55E+00	8 15E 01	1 75E 03	5 42E 03	2 36E+00
334	367114	3756056	Residence	1 06E+01	9 00E 03	1 87E 04	1 38E 04	3 16E 04	1 13E 03	3 56E 02	3 30E 04	1 70E 03	4 59E 03	7 02E 03	1 77E 04	1 36E 03	8 65E 04	1 56E+00	7 40E 01	1 80E 03	5 45E 03	2 43E+00
335	366985	3756358	Residence	9 54E+00	6 80E 03	1 49E 04	1 15E 04	2 53E 04	1 19E 03	2 87E 02	3 13E 04	1 67E 03	4 11E 03	6 16E 03	1 43E 04	1 38E 03	9 76E 04	1 40E+00	8 13E 01	1 51E 03	4 73E 03	1 81E+00
336	366853	3756663	Residence	7 76E+00	5 41E 03	1 26E 04	1 02E 04	2 14E 04	8 91E 04	2 43E 02	2 54E 04	1 31E 03	3 50E 03	5 31E 03	1 21E 04	1 06E 03	7 07E 04	1 19E+00	5 90E 01	1 34E 03	3 97E 03	1 42E+00
337	366902	3756692	Residence	7 56E+00	5 40E 03	1 26E 04	1 01E 04	2 13E 04	8 36E 04	2 42E 02	2 46E 04	1 25E 03	3 43E 03	5 24E 03	1 21E 04	1 00E 03	6 52E 04	1 17E+00	5 46E 01	1 34E 03	3 90E 03	1 42E+00
338	366876	3756760	Residence	6 83E+00	5 16E 03	1 17E 04	9 31E 05	1 99E 04	7 18E 04	2 25E 02	2 19E 04	1 10E 03	3 10E 03	4 76E 03	1 13E 04	8 70E 04	5 47E 04	1 06E+00	4 62E 01	1 23E 03	3 55E 03	1 36E+00
339	366813	3756739	Residence	7 04E+00	5 13E 03	1 18E 04	9 39E 05	1 99E 04	7 73E 04	2 26E 02	2 28E 04	1 16E 03	3 18E 03	4 86E 03	1 13E 04	9 27E 04	6 02E 04	1 08E+00	5 05E 01	1 24E 03	3 63E 03	1 35E+00
340	366677	3757025	Residence	4 86E+00	4 05E 03	8 80E 05	6 74E 05	1 48E 04	4 71E 04	1 67E 02	1 51E 04	7 49E 04	2 18E 03	3 38E 03	8 41E 05	5 82E 04	3 45E 04	7 42E 01	2 98E 01	8 86E 04	2 55E 03	1 08E+00
341	366536	3757322	Residence	4 80E+00	3 97E 03	8 71E 05	6 71E 05	1 46E 04	4 61E 04	1 65E 02	1 49E 04	7 37E 04	2 17E 03	3 36E 03	8 33E 05	5 71E 04	3 37E 04	7 37E 01	2 89E 01	8 83E 04	2 53E 03	1 06E+00
342	366437	3757531	Residence	5 16E+00	4 23E 03	9 62E 05	7 63E 05	1 64E 04	4 55E 04	1 86E 02	1 60E 04	7 71E 04	2 41E 03	3 77E 03	9 25E 05	5 82E 04	3 16E 04	8 21E 01	2 74E 01	1 01E 03	2 78E 03	1 12E+00
343	366487	3757537	Residence	5 33E+00	4 34E 03	9 92E 05	7 89E 05	1 69E 04	4 71E 04	1 92E 02	1 66E 04	7 97E 04	2 49E 03	3 90E 03	9 53E 05	6 02E 04	3 27E 04	8 49E 01	2 84E 01	1 04E 03	2 87E 03	1 15E+00
344	366624	3757468	Residence	5 57E+00	4 43E 03	1 02E 04	8 15E 05	1 73E 04	5 10E 04	1 97E 02	1 75E 04	8 47E 04	2 60E 03	4 06E 03	9 81E 05	6 44E 04	3 62E 04	8 86E 01	3 11E 01	1 08E 03	2 99E 03	1 17E+00
345	366644	3757531	Residence	5 77E+00	4 66E 03	1 07E 04	8 53E 05	1 83E 04	5 13E 04	2 08E 02	1 80E 04	8 66E 04	2 70E 03	4 22E 03	1 03E 04	6 54E 04	3 57E 04	9 20E 01	3 10E 01	1 13E 03	3 11E 03	1 23E+00
346	366777	3757520	Residence	6 10E+00	4 95E 03	1 14E 04	9 06E 05	1 94E 04	5 38E 04	2 21E 02	1 90E 04	9 13E 04	2 86E 03	4 48E 03	1 09E 04	6 88E 04	3 73E 04	9 74E 01	3 24E 01	1 20E 03	3 30E 03	1 31E+00
347	366999	3757642	Residence	6 90E+00	6 87E 03	1 36E 04	9 57E 05	2 35E 04	5 90E 04	2 65E 02	2 02E 04	9 94E 04	2 98E 03	4 67E 03	1 28E 04	7 60E 04	4 05E 04	1 01E+00	3 69E 01	1 25E 03	3 66E 03	1 87E+00
348	367174	3757740	Residence	1 03E+01	1 10E 02	2 14E 04	1 49E 04	3 80E 04	7 70E 04	4 31E 02	2 95E 04	1 41E 03	4 48E 03	7 12E 03	2 02E 04	1 04E 03	4 78E 04	1 52E+00	4 64E 01	1 94E 03	5 59E 03	3 00E+00
349	367291	3757694	Residence	1 45E+01	1 71E 02	3 18E 04	2 12E 04	5 69E 04	9 47E 04	6 43E 02	3 96E 04	1 86E 03	6 14E 03	9 86E 03	2 98E 04	1 35E 03	5 24E 04	2 07E+00	5 53E 01	2 73E 03	7 93E 03	4 71E+00
350	367413	3757695	Residence	1 88E+01	2 38E 02	4 30E 04	2 76E 04	7 72E 04	1 09E 03	8 72E 02	4 95E 04	2 29E 03	7 82E 03	1 27E 02	4 00E 04	1 63E 03	5 28E 04	2 63E+00	6 16E 01	3 55E 03	1 03E 02	6 59E+00
351	367410	3757736	Residence	1 34E+01	1 69E 02	3 00E 04	1 88E 04	5 35E 04	8 70E 04	6 03E 02	3 54E 04	1 69E 03	5 43E 03	8 71E 03	2 78E 04	1 24E 03	4 81E 04	1 83E+00	5 22E 01	2 41E 03	7 24E 03	4 70E+00
352	367518	3757796	Residence	9 27E+00	1 16E 02	2 03E 04	1 26E 04	3 68E 04	6 46E 04	4 14E 02	2 46E 04	1 20E 03	3 67E 03	5 86E 03	1 89E 04	8 96E 04	3 84E 04	1 23E+00	4 08E 01	1 60E 03	4 94E 03	3 24E+00
353	367539	3757802	Residence	6 86E+00	8 83E 03	1 46E 04	8 41E 05	2 63E 04	5 53E 04	2 94E 02	1 80E 04	9 25E 04	2 53E 03	3 98E 03	1 34E 04	7 25E 04	3 71E 04	8 47E 01	3 75E 01	1 06E 03	3 52E 03	2 48E+00
354	367609	3757677	Residence	1 12E+01	1 41E 02	2 48E 04	1 55E 04	4 51E 04	7 63E 04	5 09E 02	2 99E 04	1 44E 03	4 50E 03	7 20E 03	2 30E 04	1 07E 03	4 43E 04	1 51E+00	4 77E 01	1 98E 03	6 02E 03	3 91E+00
355	367769	3757644	Residence	5 49E+00	5 16E 03	9 73E 05	6 55E 05	1 76E 04	5 90E 04	2 00E 02	1 66E 04	8 75E 04	2 20E 03	3 36E 03	9 12E 05	7 16E 04	4 60E 04	7 44E 01	4 13E 01	8 47E 04	2 74E 03	1 42E+00
356	367775	3757719	Residence	5 33E+00	5 09E 03	9 54E 05	6 38E 05	1 73E 04	5 62E 04	1 96E 02	1 59E 04	8 41E 04	2 13E 03	3 26E 03	8 93E 05	6 85E 04	4 35E 04	7 19E 01	3 93E 01	8 24E 04	2 66E 03	1 40E+00
357	367809	3757835	Residence	4 58E+00	4 21E 03	7 99E 05	5 41E 05	1 45E 04	5 03E 04	1 64E 02	1 39E 04	7 38E 04	1 84E 03	2 79E 03	7 49E 05	6 06E 04	3 95E 04	6 20E 01	3 53E 01	7 00E 04	2 27E 03	1 16E+00
358	367807	3757936	Residence	4 20E+00	3 32E 03	7 05E 05	5 30E 05	1 25E 04	4 65E 04	1 43E 02	1 33E 04	6 90E 04	1 81E 03	2 75E 03	6 71E 05	5 60E 04	3 65E 04	6 13E 01	3 18E 01	6 96E 04	2 12E 03	8 89E 01
359	367775	3757959	Residence	4 11E+00	3 24E 03	6 86E 05	5 14E 05	1 22E 04	4 58E 04	1 39E 02	1 30E 04	6 76E 04	1 76E 03	2 68E 03	6 53E 05	5 50E 04	3 61E 04	5 96E 01	3 14E 01	6 75E 04	2 07E 03	8 70E 01
360	367798	3758011	Residence	4 33E+00	3 35E 03	7 43E 05	5 78E 05	1 25E 04	4 55E 04	1 41E 02	1 37E 04	6 93E 04	1 93E 03	2 96E 03	7 12E 05	5 49E 04	3 48E 04	6 55E 01	2 97E 01	7 62E 04	2 23E 03	8 91E 01
361	367914	3757962	Residence	4 74E+00	3 66E 03	8 38E 05	6 67E 05	1 40E 04	4 64E 04	1 58E 02	1 49E 04	7 37E 04	2 17E 03	3 36E 03	8 05E 05	5 71E 04	3 42E 04	7 40E 01	2 92E 01	8 81E 04	2 49E 03	9 66E 01
362	367905	3757930	Residence	4 64E+00	3 62E 03	8 09E 05	6 34E 05	1 38E 04	4 69E 04	1 57E 02	1 46E 04	7 32E 04	2 09E 03	3 22E 03	7 76E 05	5 74E 04	3 52E 04	7 10E 01	3 03E 01	8 36E 04	2 41E 03	9 59E 01
363	368109	3757840	Residence	5 31E+00	4 25E 03	9 99E 05	8 10E 05	1 68E 04	4 45E 04	1 90E 02	1 65E 04	7 77E 04	2 53E 03	3 98E 03	9 63E 05	5 75E 04	2 98E 04	8 63E 01	2 60E 01	1 07E 03	2 89E 03	1 11E+00
364	368233	3757790	Residence	5 70E+00	4 68E 03	1 13E 04	9 27E 05	1 90E 04	4 07E 04	2 16E 02	1 74E 04	7 87E 04	2 80E 03	4 46E 03	1 09E 04	5 56E 04	2 41E 04	9 56E 01	2 17E 01	1 23E 03	3 19E 03	1 22E+00
365	368309	3757762	Residence	5 91E+00	4 96E 03	1 20E 04	9 96E 05	2 03E 04	3 80E 04	2 32E 02	1 79E 04	7 90E 04	2 95E 03	4 74E 03	1 16E 04	5 41E 04	2 02E 04	1 01E+00	1 88E 01	1 32E 03	3 36E 03	1 29E+00
366	368603	3757765	Residence	6 13E+00	5 48E 03	1 26E 04	1 01E 04	2 17E 04	3 86E 04	2 47E 02	1 82E 04	8 07E 04	2 99E 03	4 80E 03	1 22E 04	5 55E 04	2 02E 04	1 02E+00	1 97E 01	1 34E 03	3 47E 03	1 44E+00
367	368604	3757719	Residence	6 49E+00	5 71E 03	1 34E 04	1 08E 04	2 29E 04	4 06E 04	2 61E 02	1 94E 04	8 55E 04	3 19E 03	5 13E 03	1 29E 04	5 86E 04	2 10E 04	1 09E+00	2 04E 01	1 44E 03	3 69E 03	1 50E+00
368	368770	3757799	Residence	6 54E+00	6 10E 03	1 38E 04	1 09E 04	2 30E 04	3 92E 04	2 60E 02	1 91E 04	8 37E 04	3 17E 03	5 10E 03	1 32E 04	5 68E 04	1 93E 04	1 08E+00	1 90E 01	1 43E 03	3 71E 03	1 61E+00
369	369017	3757954	Residence	7 13E+00	6 15E 03	1 51E 04	1 26E 04	2 63E 04	3 84E 04	3 01E 02	2 14E 04	9 08E 04	3 64E 03	5 91E 03	1 46E 04	5 94E 04	1 59E 04	1 25E+00	1 66E 01	1 67E 03	4 15E 03	1 59E+00
370	369080	3757864	Residence	7 54E+00	6 55E 03	1 59E 04	1 32E 04	2 77E 04	4 17E 04	3 18E 02	2 26E 04	9 66E 04	3 82E 03	6 18E 03	1 54E 04	6 38E 04	1 81E 04	1 31E+00	1 88E 01	1 75E 03	4 37E 03	1 70E+00
371	369224	3757952	Residence	5 95E+00	5 58E 03	1 25E 04	9 75E 05	2 20E 04	3 61E 04	2 52E 02	1 74E 04	7 72E 04	2 85E 03	4 59E 03	1 19E 04	5 31E 04	1 81E 04	9 71E 01	1 88E 01	1 29E 03	3 36E 03	1 48E+00
372	369409	3757730	Residence	8 35E+00	6 56E 03	1 67E 04	1 43E 04	2 97E 04	5 30E 04	3 43E 02	2 58E 04	1 13E 03	4 26E 03	6 85E 03	1 63E 04	7 72E 04	2 77E 04	1 46E+00	2 68E 01	1 91E 03	4 78E 03	1 68E+00
373	369454	3757776	Residence	8 04E+00	6 26E 03	1 61E 04	1 38E 04	2 83E 04	5 10E 04	3 26E 02	2 48E 04	1 09E 03	4 11E 03	6 60E 03	1 57E 04	7 41E 04	2 67E 04	1 41E+00	2 56E 01	1 84E 03	4 60E 03	1 60E+00
374	369265	3757997	Residence	6 14E+00	5 28E 03	1 27E 04	1 05E 04	2 26E 04	3 66E 04	2 60E 02	1 85E 04	8 07E 04	3 07E 03	4 95E 03	1 23E 04	5 46E 04	1 78E 04	1 05E+00	1 82E 01	1 39E 03	3 52E 03	1 38E+00
375	369452	3758128	Residence	5 94E+00	4 77E 03	1 21E 04	1 03E 04	2 13E 04	3 58E 04	2 45E 02	1 82E 04	7 89E 04	3 03E 03	4 89E 03	1 18E 04	5 31E 04	1 76E 04	1 04E+00	1 74E 01	1 37E 03	3 42E 03	1 23E+00
376	369460	3758394	Residence	4 78E+00	4 08E 03	9 96E 05	8 29E 05	1 75E 04	2 73E 04	2 01E 02	1 44E 04	6 21E 04	2 42E 03	3 91E 03	9 64E 05	4 14E 04	1 25E 04	8 27E 01	1 29E 01	1 10E 03	2 76E 03	1 06E+00
377	369853	3758394	Residence	3 43E+00	4 21E 03	7 28E 05	4 45E 05	1 31E 04	2 54E 04	1 47E 02	9 04E 05	4 48E 04	1 32E 03	2 09E 03	6 74E 05	3 42E 04	1 60E 04	4 43E 01	1 70E 01	5 66E 04	1 78E 03	1 17E+00
378	369850	3758078	Residence	5 17E+00	6 67E 03	1 13E 04	6 73E 05	2 02E 04	3 59E 04	2 27E 02	1 33E 04	6 54E 04	1 96E 03	3 13E 03	1 04E 04	4 93E 04	2 16E 04	6 58E 01	2 37E 01	8 54E 04	2 70E 03	1 87E+00
384	370886	3758089	Residence	7 28E+00	8 77E 03	1 64E 04	1 09E 04	2 89E 04	4 19E 04	3 25E 02	1 94E 04	8 87E 04	3 11E 03	5 02E 03	1 53E 04	6 22E 04	2 01E 04	1 05E+00	2 32E 01	1 41E 03	4 01E 03	2 41E+00
391	371193	3757720	Residence	5 60E+00	4 83E 03	1 13E 04	9 15E 05	1 99E 04	3 71E 04	2 28E 02	1 68E 04	7 55E 04	2 72E 03	4 37E 03	1 09E 04	5 28E 04	2 05E 04	9 30E 01	2 00E 01	1 21E 03	3 15E 03	1 27E+00
392	371254	3757762	Residence	5 38E+00	4 70E 03	1 09E 04	8 73E 05	1 91E 04	3 58E 04	2 18E 02	1 61E 04	7 25E 04	2 60E 03	4 16E 03	1 05E 04	5 08E 04	2 00E 04	8 87E 01	1 94E 01	1 15E 03	3 01E 03	1 24E+00
393	371264	3757783	Residence	5 34E+00	4 63E 03	1 08E 04	8 68E 05	1 89E 04	3 56E 04	2 16E 02	1 60E 04	7 21E 04	2 59E 03	4 14E 03	1 04E 04	5 05E 04	1 99E 04	8 83E 01	1 93E 01	1 15E 03	2 99E 03	1 22E+00
394	371372	3757782	Residence	5 37E+00	4 72E 03	1 09E 04	8 79E 05	1 90E 04	3 51E 04	2 17E 02	1 60E 04	7 17E 04	2 61E 03	4 18E 03	1 05E 04	4 99E 04	1 91E 04	8 90E 01	1 85E 01	1 16E 03	3 02E 03	1 24E+00
395	371399	3757806	Residence	5 27E+00	4 65E 03	1 07E 04	8 62E 05	1 86E 04	3 45E 04	2 12E 02	1 57E 04	7 05E 04	2 56E 03	4 10E 03	1 03E 04	4 91E 04	1 89E 04	8 72E 01	1 83E 01	1 14E 03	2 96E 03	1 22E+00
396	371798	3758080	Residence	4 41E+00	3 97E 03	9 01E 05	7 13E 05	1 56E 04	2 92E 04	1 77E 02	1 31E 04	5 89E 04	2 12E 03	3 39E 03	8 66E 05	4 12E 04	1 62E 04	7 22E 01	1 56E 01	9 41E 04	2 47E 03	1 05E+00
397	371908	3757934	Residence	4 48E+00	4 23E 03	9 32E 05	7 23E 05	1 62E 04	2 87E 04	1 84E 02	1 31E 04	5 90E 04	2 13E 03	3 42E 03	8 93E 05	4 11E 04	1 53E 04	7 25E 01	1 52E 01	9 52E 04	2 52E 03	1 12E+00

Table 5 3
Summary of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	AMMONIUM ION (µg/m3)	ANTIMONY (µg/m3)	ARSENIC (µg/m3)	BROMINE (µg/m3)	CADMIUM (µg/m3)	CHLORINE (µg/m3)	CHROMIUM VI (µg/m3)	COPPER (µg/m3)	LEAD (µg/m3)	MANGANESE (µg/m3)	MERCURY (µg/m3)	NICKEL (µg/m3)	SELENIUM (µg/m3)	SILICON (µg/m3)	SULFATES (µg/m3)	VANADIUM (µg/m3)	ZINC (µg/m3)	DIESEL PM (µg/m3)
398	371964	3757922	Residence	4 62E+00	4 24E 03	9 61E 05	7 60E 05	1 67E 04	2 89E 04	1 91E 02	1 37E 04	6 07E 04	2 23E 03	3 59E 03	9 23E 05	4 18E 04	1 50E 04	7 62E 01	1 49E 01	1 00E 03	2 61E 03	1 12E+00
442	370667	3755262	Residence	3 41E+00	4 35E 03	7 51E 05	4 58E 05	1 33E 04	2 17E 04	1 49E 02	8 65E 05	4 16E 04	1 32E 03	2 11E 03	6 95E 05	3 06E 04	1 21E 04	4 42E 01	1 42E 01	5 83E 04	1 79E 03	1 21E+00
443	370380	3755263	Residence	6 66E+00	5 77E 03	1 40E 04	1 16E 04	2 48E 04	3 60E 04	2 86E 02	1 98E 04	8 48E 04	3 35E 03	5 44E 03	1 35E 04	5 59E 04	1 53E 04	1 15E+00	1 69E 01	1 54E 03	3 84E 03	1 50E+00
444	370076	3755265	Residence	8 14E+00	6 56E 03	1 69E 04	1 46E 04	2 97E 04	4 50E 04	3 42E 02	2 49E 04	1 06E 03	4 24E 03	6 88E 03	1 65E 04	6 93E 04	1 94E 04	1 45E+00	1 96E 01	1 94E 03	4 76E 03	1 68E+00
446	369498	3755268	Residence	7 27E+00	6 27E 03	1 46E 04	1 17E 04	2 63E 04	4 93E 04	3 03E 02	2 19E 04	9 92E 04	3 50E 03	5 61E 03	1 40E 04	7 01E 04	2 80E 04	1 19E+00	2 78E 01	1 55E 03	4 06E 03	1 65E+00
447	369194	3755270	Residence	9 08E+00	8 43E 03	1 87E 04	1 45E 04	3 35E 04	5 95E 04	3 84E 02	2 68E 04	1 21E 03	4 29E 03	6 89E 03	1 79E 04	8 54E 04	3 27E 04	1 46E+00	3 32E 01	1 91E 03	5 07E 03	2 24E+00
448	368889	3755272	Residence	1 10E+01	8 61E 03	2 23E 04	1 93E 04	3 96E 04	6 50E 04	4 57E 02	3 39E 04	1 46E 03	5 67E 03	9 16E 03	2 18E 04	9 75E 04	3 11E 04	1 94E+00	3 15E 01	2 57E 03	6 36E 03	2 20E+00
449	368569	3755273	Residence	1 16E+01	8 20E 03	2 05E 04	1 73E 04	3 54E 04	1 10E 03	4 06E 02	3 76E 04	1 82E 03	5 59E 03	8 71E 03	1 99E 04	1 39E 03	7 94E 04	1 91E+00	6 79E 01	2 30E 03	6 26E 03	2 12E+00
450	368275	3755275	Residence	8 88E+00	7 05E 03	1 40E 04	9 97E 05	2 28E 04	1 13E 03	2 53E 02	2 83E 04	1 54E 03	3 62E 03	5 36E 03	1 33E 04	1 29E 03	9 40E 04	1 22E+00	7 84E 01	1 30E 03	4 30E 03	1 92E+00
451	367936	3755213	Residence	7 14E+00	5 58E 03	1 14E 04	8 32E 05	1 86E 04	8 83E 04	2 07E 02	2 27E 04	1 22E 03	2 97E 03	4 43E 03	1 08E 04	1 02E 03	7 24E 04	1 01E+00	6 04E 01	1 09E 03	3 50E 03	1 51E+00
74	370324	3758078	School	1 02E+01	1 25E 02	2 22E 04	1 41E 04	4 04E 04	7 06E 04	4 57E 02	2 74E 04	1 33E 03	4 11E 03	6 58E 03	2 07E 04	9 86E 04	4 17E 04	1 38E+00	4 43E 01	1 80E 03	5 46E 03	3 46E+00
75	370324	3758078	School	9 56E+00	1 16E 02	2 05E 04	1 29E 04	3 73E 04	7 05E 04	4 21E 02	2 59E 04	1 27E 03	3 82E 03	6 07E 03	1 90E 04	9 61E 04	4 39E 04	1 28E+00	4 53E 01	1 65E 03	5 07E 03	3 22E+00
76	370324	3758078	School	7 29E+00	7 98E 03	1 45E 04	9 39E 05	2 64E 04	6 36E 04	2 99E 02	2 07E 04	1 05E 03	2 93E 03	4 58E 03	1 35E 04	8 21E 04	4 46E 04	9 86E 01	4 26E 01	1 21E 03	3 78E 03	2 21E+00
77	370324	3758078	School	5 64E+00	5 60E 03	1 04E 04	6 85E 05	1 88E 04	5 72E 04	2 14E 02	1 67E 04	8 72E 04	2 25E 03	3 46E 03	9 70E 05	7 06E 04	4 35E 04	7 60E 01	3 97E 01	8 84E 04	2 84E 03	1 54E+00
130	370324	3758078	School	4 62E+00	6 22E 03	1 03E 04	5 92E 05	1 73E 04	3 22E 04	1 90E 02	1 16E 04	5 72E 04	1 72E 03	2 72E 03	9 44E 05	4 31E 04	1 94E 04	5 74E 01	2 05E 01	7 46E 04	2 40E 03	1 75E+00
131	370381	3757991	School	3 87E+00	4 71E 03	8 13E 05	4 96E 05	1 37E 04	3 02E 04	1 52E 02	1 02E 04	5 11E 04	1 49E 03	2 35E 03	7 52E 05	3 92E 04	1 98E 04	5 01E 01	1 97E 01	6 32E 04	2 00E 03	1 31E+00
132	370435	3758019	School	3 59E+00	4 32E 03	7 46E 05	4 55E 05	1 23E 04	2 88E 04	1 36E 02	9 51E 05	4 77E 04	1 38E 03	2 16E 03	6 91E 05	3 68E 04	1 93E 04	4 63E 01	1 88E 01	5 80E 04	1 84E 03	1 20E+00
133	370499	3758050	School	3 48E+00	4 04E 03	7 12E 05	4 45E 05	1 28E 04	2 79E 04	1 44E 02	9 44E 05	4 74E 04	1 36E 03	2 13E 03	6 61E 05	3 67E 04	1 87E 04	4 56E 01	1 91E 01	5 69E 04	1 79E 03	1 12E+00
134	370485	3758025	School	3 64E+00	4 07E 03	7 41E 05	4 81E 05	1 34E 04	2 88E 04	1 52E 02	1 00E 04	4 98E 04	1 46E 03	2 30E 03	6 91E 05	3 82E 04	1 90E 04	4 92E 01	1 94E 01	6 18E 04	1 89E 03	1 12E+00
135	370481	3758086	School	3 42E+00	4 19E 03	7 13E 05	4 27E 05	1 17E 04	2 75E 04	1 29E 02	8 96E 05	4 52E 04	1 29E 03	2 02E 03	6 59E 05	3 50E 04	1 85E 04	4 34E 01	1 80E 01	5 42E 04	1 74E 03	1 17E+00
305	369787	3755242	School	5 64E+00	5 38E 03	1 15E 04	8 71E 05	1 92E 04	3 89E 04	2 16E 02	1 63E 04	7 47E 04	2 60E 03	4 14E 03	1 10E 04	5 32E 04	2 26E 04	8 84E 01	2 17E 01	1 14E 03	3 09E 03	1 44E+00
379	370299	3758078	School	5 05E+00	6 88E 03	1 14E 04	6 55E 05	1 92E 04	3 39E 04	2 12E 02	1 26E 04	6 17E 04	1 88E 03	3 00E 03	1 05E 04	4 61E 04	1 98E 04	6 30E 01	2 14E 01	8 27E 04	2 64E 03	1 93E+00
380	370298	3757963	School	5 13E+00	6 72E 03	1 14E 04	6 72E 05	1 94E 04	3 54E 04	2 16E 02	1 31E 04	6 40E 04	1 95E 03	3 11E 03	1 05E 04	4 80E 04	2 11E 04	6 54E 01	2 25E 01	8 52E 04	2 68E 03	1 88E+00
381	370382	3757966	School	3 81E+00	4 50E 03	7 90E 05	4 92E 05	1 35E 04	3 02E 04	1 50E 02	1 02E 04	5 10E 04	1 49E 03	2 34E 03	7 33E 05	3 92E 04	2 00E 04	5 00E 01	1 98E 01	6 28E 04	1 97E 03	1 25E+00
382	370510	3758027	School	3 86E+00	4 45E 03	7 99E 05	5 10E 05	1 45E 04	2 95E 04	1 64E 02	1 05E 04	5 19E 04	1 53E 03	2 43E 03	7 44E 05	3 96E 04	1 91E 04	5 17E 01	1 98E 01	6 54E 04	2 01E 03	1 23E+00
383	370506	3758088	School	3 31E+00	4 05E 03	6 88E 05	4 10E 05	1 15E 04	2 70E 04	1 26E 02	8 71E 05	4 42E 04	1 25E 03	1 95E 03	6 34E 05	3 44E 04	1 83E 04	4 18E 01	1 80E 01	5 20E 04	1 68E 03	1 13E+00
445	369787	3755267	School	5 77E+00	5 54E 03	1 18E 04	8 91E 05	1 97E 04	3 95E 04	2 22E 02	1 66E 04	7 61E 04	2 65E 03	4 23E 03	1 13E 04	5 41E 04	2 28E 04	9 02E 01	2 20E 01	1 17E 03	3 16E 03	1 49E+00

Note: Shaded ce ls indicate locations where concentrations were highest within each land use category

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m³)	AMMON UM ION (µg/m³)	AMMON UM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard
			Ca EPA Acute REL	NA		3200		NA		0 2		NA		NA		210		NA		100
29	370479	3756654	Commercial	2 81E+01	2 70E 02	8 44E 06	6 21E 04	NA	4 97E 04	2 48E 03	1 12E 03	NA	1 28E 03	NA	1 28E 01	6 11E 04	8 11E 04	NA	3 39E 03	3 39E 05
141	370911	3758089	Commercial	6 86E+00	8 11E 03	2 53E 06	1 53E 04	NA	1 03E 04	5 16E 04	2 69E 04	NA	4 04E 04	NA	3 03E 02	1 44E 04	1 84E 04	NA	8 44E 04	8 44E 06
142	370911	3757976	Commercial	7 08E+00	9 03E 03	2 82E 06	1 60E 04	NA	1 01E 04	5 06E 04	2 80E 04	NA	4 24E 04	NA	3 14E 02	1 50E 04	1 83E 04	NA	8 58E 04	8 58E 06
143	370911	3757863	Commercial	5 65E+00	6 12E 03	1 91E 06	1 19E 04	NA	8 28E 05	4 14E 04	2 16E 04	NA	3 80E 04	NA	2 46E 02	1 17E 04	1 57E 04	NA	7 39E 04	7 39E 06
144	370910	3757751	Commercial	5 73E+00	4 79E 03	1 50E 06	1 14E 04	NA	9 32E 05	4 66E 04	1 99E 04	NA	3 92E 04	NA	2 28E 02	1 09E 04	1 74E 04	NA	7 82E 04	7 82E 06
145	370930	3757712	Commercial	6 00E+00	4 95E 03	1 55E 06	1 20E 04	NA	9 91E 05	4 95E 04	2 11E 04	NA	4 04E 04	NA	2 42E 02	1 15E 04	1 83E 04	NA	8 19E 04	8 19E 06
146	370961	3757689	Commercial	6 14E+00	5 04E 03	1 57E 06	1 23E 04	NA	1 02E 04	5 10E 04	2 17E 04	NA	4 08E 04	NA	2 49E 02	1 19E 04	1 88E 04	NA	8 36E 04	8 36E 06
147	371046	3757693	Commercial	6 04E+00	4 98E 03	1 55E 06	1 21E 04	NA	1 00E 04	5 02E 04	2 14E 04	NA	3 98E 04	NA	2 46E 02	1 17E 04	1 84E 04	NA	8 21E 04	8 21E 06
148	371071	3757668	Commercial	6 04E+00	5 04E 03	1 57E 06	1 21E 04	NA	1 00E 04	5 01E 04	2 15E 04	NA	3 96E 04	NA	2 47E 02	1 18E 04	1 83E 04	NA	8 18E 04	8 18E 06
149	371071	3757585	Commercial	6 25E+00	5 49E 03	1 72E 06	1 27E 04	NA	1 02E 04	5 12E 04	2 23E 04	NA	4 03E 04	NA	2 56E 02	1 22E 04	1 86E 04	NA	8 32E 04	8 32E 06
150	371047	3757610	Commercial	6 23E+00	5 32E 03	1 66E 06	1 26E 04	NA	1 03E 04	5 14E 04	2 22E 04	NA	4 05E 04	NA	2 55E 02	1 22E 04	1 88E 04	NA	8 37E 04	8 37E 06
151	371122	3757609	Commercial	6 16E+00	5 40E 03	1 69E 06	1 26E 04	NA	1 01E 04	5 06E 04	2 20E 04	NA	3 96E 04	NA	2 51E 02	1 20E 04	1 84E 04	NA	8 20E 04	8 20E 06
152	371099	3757595	Commercial	6 22E+00	5 47E 03	1 71E 06	1 27E 04	NA	1 02E 04	5 11E 04	2 22E 04	NA	4 00E 04	NA	2 54E 02	1 21E 04	1 86E 04	NA	8 28E 04	8 28E 06
153	371135	3757663	Commercial	5 85E+00	5 08E 03	1 59E 06	1 18E 04	NA	9 56E 05	4 78E 04	2 08E 04	NA	3 84E 04	NA	2 39E 02	1 14E 04	1 75E 04	NA	7 86E 04	7 86E 06
168	371995	3757843	Commercial	4 99E+00	4 39E 03	1 37E 06	1 04E 04	NA	8 48E 05	4 24E 04	1 82E 04	NA	2 98E 04	NA	2 09E 02	9 94E 05	1 50E 04	NA	6 53E 04	6 53E 06
169	371969	3757867	Commercial	4 89E+00	4 36E 03	1 36E 06	1 02E 04	NA	8 22E 05	4 11E 04	1 78E 04	NA	2 97E 04	NA	2 04E 02	9 70E 05	1 46E 04	NA	6 41E 04	6 41E 06
170	372023	3757868	Commercial	4 90E+00	4 32E 03	1 35E 06	1 02E 04	NA	8 29E 05	4 15E 04	1 79E 04	NA	2 94E 04	NA	2 04E 02	9 74E 05	1 47E 04	NA	6 41E 04	6 41E 06
171	372048	3757843	Commercial	4 98E+00	4 34E 03	1 35E 06	1 04E 04	NA	8 51E 05	4 25E 04	1 82E 04	NA	2 94E 04	NA	2 09E 02	9 93E 05	1 49E 04	NA	6 51E 04	6 51E 06
172	372047	3757746	Commercial	5 17E+00	4 46E 03	1 39E 06	1 08E 04	NA	8 96E 05	4 48E 04	1 91E 04	NA	2 97E 04	NA	2 19E 02	1 04E 04	1 56E 04	NA	6 72E 04	6 72E 06
173	372046	3757649	Commercial	5 12E+00	4 50E 03	1 41E 06	1 08E 04	NA	8 88E 05	4 44E 04	1 91E 04	NA	2 88E 04	NA	2 19E 02	1 04E 04	1 54E 04	NA	6 62E 04	6 62E 06
174	372045	3757551	Commercial	4 82E+00	4 43E 03	1 38E 06	1 02E 04	NA	8 22E 05	4 11E 04	1 81E 04	NA	2 69E 04	NA	2 08E 02	9 90E 05	1 42E 04	NA	6 16E 04	6 16E 06
175	372041	3757448	Commercial	4 45E+00	4 27E 03	1 34E 06	9 54E 05	NA	7 45E 05	3 73E 04	1 69E 04	NA	2 49E 04	NA	1 93E 02	9 20E 05	1 29E 04	NA	5 64E 04	5 64E 06
176	372036	3757345	Commercial	4 30E+00	4 05E 03	1 27E 06	9 09E 05	NA	7 14E 05	3 57E 04	1 62E 04	NA	2 49E 04	NA	1 85E 02	8 80E 05	1 25E 04	NA	5 51E 04	5 51E 06
177	372032	3757242	Commercial	4 01E+00	4 02E 03	1 26E 06	8 51E 05	NA	6 38E 05	3 19E 04	1 47E 04	NA	2 46E 04	NA	1 67E 02	7 96E 05	1 14E 04	NA	5 14E 04	5 14E 06
178	372027	3757139	Commercial	4 30E+00	4 43E 03	1 39E 06	9 18E 05	NA	6 76E 05	3 38E 04	1 60E 04	NA	2 65E 04	NA	1 81E 02	8 60E 05	1 22E 04	NA	5 49E 04	5 49E 06
179	372003	3757115	Commercial	4 52E+00	4 58E 03	1 43E 06	9 65E 05	NA	7 21E 05	3 60E 04	1 68E 04	NA	2 76E 04	NA	1 91E 02	9 07E 05	1 29E 04	NA	5 79E 04	5 79E 06
180	371881	3757114	Commercial	4 53E+00	4 77E 03	1 49E 06	9 72E 05	NA	7 06E 05	3 53E 04	1 69E 04	NA	2 78E 04	NA	1 91E 02	9 09E 05	1 27E 04	NA	5 75E 04	5 75E 06
181	371758	3757113	Commercial	4 73E+00	5 00E 03	1 56E 06	1 02E 04	NA	7 39E 05	3 69E 04	1 77E 04	NA	2 88E 04	NA	2 00E 02	9 52E 05	1 33E 04	NA	5 99E 04	5 99E 06
182	371636	3757112	Commercial	5 34E+00	5 28E 03	1 65E 06	1 14E 04	NA	8 67E 05	4 33E 04	2 02E 04	NA	3 13E 04	NA	2 30E 02	1 10E 04	1 53E 04	NA	6 80E 04	6 80E 06
183	371514	3757111	Commercial	6 12E+00	6 03E 03	1 88E 06	1 31E 04	NA	1 01E 04	5 04E 04	2 34E 04	NA	3 45E 04	NA	2 68E 02	1 28E 04	1 76E 04	NA	7 73E 04	7 73E 06
184	371394	3757110	Commercial	6 94E+00	6 95E 03	2 17E 06	1 50E 04	NA	1 15E 04	5 74E 04	2 68E 04	NA	3 77E 04	NA	3 07E 02	1 46E 04	1 98E 04	NA	8 66E 04	8 66E 06
185	371275	3757110	Commercial	7 96E+00	7 94E 03	2 48E 06	1 74E 04	NA	1 33E 04	6 67E 04	3 10E 04	NA	4 17E 04	NA	3 54E 02	1 69E 04	2 27E 04	NA	9 85E 04	9 85E 06
186	371155	3757109	Commercial	9 24E+00	8 93E 03	2 79E 06	2 01E 04	NA	1 59E 04	7 94E 04	3 60E 04	NA	4 68E 04	NA	4 12E 02	1 96E 04	2 67E 04	NA	1 14E 03	1 14E 05
187	371035	3757108	Commercial	1 03E+01	9 70E 03	3 03E 06	2 24E 04	NA	1 80E 04	9 01E 04	4 01E 04	NA	5 18E 04	NA	4 60E 02	2 19E 04	3 02E 04	NA	1 28E 03	1 28E 05
188	371060	3757133	Commercial	1 01E+01	9 35E 03	2 92E 06	2 18E 04	NA	1 76E 04	8 79E 04	3 89E 04	NA	5 09E 04	NA	4 46E 02	2 12E 04	2 95E 04	NA	1 25E 03	1 25E 05
189	371059	3757085	Commercial	1 02E+01	9 75E 03	3 05E 06	2 22E 04	NA	1 76E 04	8 79E 04	3 96E 04	NA	5 07E 04	NA	4 54E 02	2 16E 04	2 94E 04	NA	1 25E 03	1 25E 05
190	371034	3757060	Commercial	1 04E+01	1 01E 02	3 17E 06	2 28E 04	NA	1 79E 04	8 97E 04	4 08E 04	NA	5 21E 04	NA	4 68E 02	2 23E 04	3 01E 04	NA	1 28E 03	1 28E 05
191	370944	3757061	Commercial	1 13E+01	1 07E 02	3 33E 06	2 46E 04	NA	1 97E 04	9 83E 04	4 39E 04	NA	5 58E 04	NA	5 04E 02	2 40E 04	3 28E 04	NA	1 39E 03	1 39E 05
192	370854	3757061	Commercial	1 19E+01	1 09E 02	3 41E 06	2 57E 04	NA	2 09E 04	1 05E 03	4 59E 04	NA	5 94E 04	NA	5 28E 02	2 51E 04	3 50E 04	NA	1 48E 03	1 48E 05
193	370764	3757062	Commercial	1 22E+01	1 11E 02	3 46E 06	2 63E 04	NA	2 15E 04	1 08E 03	4 68E 04	NA	6 19E 04	NA	5 38E 02	2 56E 04	3 61E 04	NA	1 53E 03	1 53E 05
194	370789	3757086	Commercial	1 17E+01	1 06E 02	3 32E 06	2 52E 04	NA	2 06E 04	1 03E 03	4 47E 04	NA	6 00E 04	NA	5 14E 02	2 45E 04	3 46E 04	NA	1 47E 03	1 47E 05
195	370786	3756996	Commercial	1 32E+01	1 23E 02	3 84E 06	2 87E 04	NA	2 31E 04	1 16E 03	5 13E 04	NA	6 39E 04	NA	5 89E 02	2 81E 04	3 84E 04	NA	1 62E 03	1 62E 05
196	370782	3756907	Commercial	1 41E+01	1 46E 02	4 55E 06	3 14E 04	NA	2 39E 04	1 19E 03	5 63E 04	NA	6 89E 04	NA	6 45E 02	3 07E 04	3 99E 04	NA	1 71E 03	1 71E 05
197	370779	3756817	Commercial	1 78E+01	2 01E 02	6 29E 06	4 06E 04	NA	2 92E 04	1 46E 03	7 32E 04	NA	8 42E 04	NA	8 35E 02	3 98E 04	4 85E 04	NA	2 10E 03	2 10E 05
198	370755	3756843	Commercial	1 57E+01	1 77E 02	5 53E 06	3 56E 04	NA	2 55E 04	1 28E 03	6 40E 04	NA	7 58E 04	NA	7 30E 02	3 47E 04	4 27E 04	NA	1 86E 03	1 86E 05
199	370847	3756839	Commercial	1 45E+01	1 72E 02	5 38E 06	3 33E 04	NA	2 30E 04	1 15E 03	6 00E 04	NA	7 11E 04	NA	6 82E 02	3 25E 04	3 88E 04	NA	1 71E 03	1 71E 05
200	370940	3756836	Commercial	1 19E+01	1 37E 02	4 28E 06	2 68E 04	NA	1 88E 04	9 39E 04	4 83E 04	NA	6 07E 04	NA	5 49E 02	2 61E 04	3 20E 04	NA	1 42E 03	1 42E 05
201	371032	3756832	Commercial	1 10E+01	1 16E 02	3 64E 06	2 43E 04	NA	1 81E 04	9 03E 04	4 32E 04	NA	5 73E 04	NA	4 92E 02	2 34E 04	3 07E 04	NA	1 34E 03	1 34E 05
202	371056	3756809	Commercial	1 16E+01	1 18E 02	3 70E 06	2 55E 04	NA	1 94E 04	9 72E 04	4 54E 04	NA	5 98E 04	NA	5 18E 02	2 47E 04	3 29E 04	NA	1 42E 03	1 42E 05
203	371058	3756782	Commercial	1 23E+01	1 23E 02	3 84E 06	2 70E 04	NA	2 09E 04	1 05E 03	4 82E 04	NA	6 28E 04	NA	5 51E 02	2 62E 04	3 53E 04	NA	1 52E 03	1 52E 05
204	371034	3756805	Commercial	1 19E+01	1 23E 02	3 83E 06	2 63E 04	NA	1 99E 04	9 97E 04	4 68E 04	NA	6 11E 04	NA	5 34E 02	2 54E 04	3 37E 04	NA	1 46E 03	1 46E 05
205	371146	3756803	Commercial	1 10E+01	1 07E 02	3 35E 06	2 39E 04	NA	1 87E 04	9 34E 04	4 25E 04	NA	5 71E 04	NA	4 86E 02	2 31E 04	3 17E 04	NA	1 36E 03	1 36E 05
206	371259	3756800	Commercial	1 01E+01	9 48E 03	2 96E 06	2 18E 04	NA	1 74E 04	8 72E 04	3 87E 04	NA	5 34E 04	NA	4 44E 02	2 12E 04	2 96E 04	NA	1 27E 03	1 27E 05
207	371371	3756798	Commercial	9 33E+00	8 48E 03	2 65E 06	1 99E 04	NA	1 62E 04	8 10E 04	3 54E 04	NA	4 99E 04	NA	4 06E 02	1 94E 04	2 76E 04	NA	1 18E 03	1 18E 05
208	371484	3756795	Commercial	8 60E+00	7 65E 03	2 39E 06	1 83E 04	NA	1 50E 04	7 49E 04	3 24E 04	NA	4 67E 04	NA	3 72E 02	1 77E 04	2 56E 04	NA	1 10E 03	1 10E 05
209	371595	3756793	Commercial	7 93E+00	6 97E 03	2 18E 06	1 68E 04	NA	1 38E 04	6 91E 04	2 97E 04	NA	4 37E 04	NA	3 41E 02	1 63E 04	2 37E 04	NA	1 02E 03	1 02E 05
210	371706	3756791	Commercial	7 31E+00	6 37E 03	1 99E 06	1 54E 04	NA	1 27E 04	6 37E 04	2 73E 04	NA	4 09E 04	NA	3 13E 02	1 49E 04	2 20E 04	NA	9 44E 04	9 44E 06
211	371818	3756788	Commercial	6 75E+00	5 86E 03	1 83E 06	1 42E 04	NA	1 17E 04	5 86E 04	2 51E 04	NA	3 83E 04	NA	2 88E 02	1 37E 04	2 03E 04	NA	8 76E 04	8 76E 06
212	371932	3756786	Commercial	6 23E+00	5 40E 03	1 69E 06	1 30E 04	NA	1 08E 04	5 38E 04	2 30E 04	NA	3 59E 04	NA	2 65E 02	1 26E 04	1 88E 04	NA	8 11E 04	8 11E 06
213	372046	3756783	Commercial	5 76E+00	5 00E 03	1 56E 06	1 20E 04	NA	9 90E 05	4 95E 04	2 12E 04	NA	3 36E 04	NA	2 43E 02	1 16E 04	1 73E 04	NA	7 52E 04	7 52E 06
214	372161	3756780	Commercial	5 33E+00	4 64E 03	1 45E 06	1 11E 04	NA	9 10E 05	4 55E 04	1 95E 04	NA	3 16E 04	NA	2 24E 02	1 07E 04	1 60E 04	NA	6 98E 04	6 98E 06
215	372275	3756778	Commercial	4 94E+00	4 32E 03	1 35E 06	1 03E 04	NA	8 38E 05	4 19E 04	1 81E 04	NA	2 97E 04	NA	2 07E 02	9 86E 05	1 48E 04	NA	6 49E 04	6 49E 06
216	372385	3756776	Commercial	4 60E+00	4 05E 03	1 27E 06	9 53E 05	NA	7 75E 05	3 87E 04	1 68E 04	NA	2 80E 04	NA	1 92E 02	9 15E 05	1 38E 04	NA	6 05E 04	6 05E 06
217	372494	3756773	Commercial	4 28E+00	3 80E 03	1 19E 06	8 87E 05	NA	7 17E 05	3 58E 04	1 56E 04	NA	2 65E 04	NA	1 79E 02	8 50E 05	1 28E 04	NA	5 66E 04	5 66E 06
218	372604	3756771	Commercial	4 00E+00	3 58E 03	1 12E 06	8 28E 05	NA	6 64E 05	3 32E 04	1 45E 04	NA	2 51E 04	NA	1 66E 02	7 91E 05	1 19E 04	NA	5 29E 04	5 29E 06
219	372714	3756768	Commercial	3 75E+00	3 41E 03	1 06E 06	7 76E 05	NA	6 16E 05	3 08E 04	1 36E 04	NA	2 38E 04	NA	1 55E 02	7 40E 05	1 11E 04	NA	4 96E 04	4 96E 06
220	372738	3756742	Commercial	3 58E+00	3 34E 03	1 04E 06	7 42E 05	NA	5 78E 05	2 89E 04	1 30E 04	NA	2 30E 04	NA	1 48E 02	7 06E 05	1 05E 04	NA	4 73E 04	4 73E 06
221	372733	3756647	Commercial	3 77E+00	3 43E 03	1 07E 06	7 83E 05	NA	6 22E 05	3 11E 04	1 37E 04	NA	2 36E 04	NA	1 57E 02	7 47E 05	1 12E 04	NA	4 97E 04	4 97E 06
222	372820	3756574	Commercial	3 92E+00	3 54E 03	1 11E 06	8 18E 05	NA	6 56E 05	3 28E 04	1 44E 04	NA	2 37E 04	NA	1 65E 02	7 84E 05	1 16E 04	NA	5 13E 04	5 13E 06
223	372844	3756548	Commercial	3 95E+00	3 55E 03	1 11E 06	8 26E 05	NA	6 65E 05	3 33E 04	1 45E 04	NA	2 37E 04	NA	1 66E 02	7 92E 05	1 18E 04	NA	5 17E 04	5 17E 06
224	372839	3756454	Commercial	4 09E+00	3 67E 03	1 15E 06	8 60E 05	NA	6 96E 05	3 48E 04	1 52E 04	NA	2 39E 04	NA	1 74E 02	8 27E 05	1 22E 04	NA	5 32E 04	5 32E 06
225	372821	3756363	Commercial	3 93E+00	3 61E 03	1 13E 06	8 29E 05	NA	6 62E 05	3 31E 04	1 46E 04	NA	2 29E 04	NA	1 67E 02	7 95E 05	1 16E 04	NA	5 08E 04	5 08E 06

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Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANT MONY (µg/m^3)	ANT MONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard
226	372796	3756343	Commercial	3 90E+00	3 63E 03	1 13E 06	8 25E 05	NA	6 54E 05	3 27E 04	1 45E 04	NA	2 28E 04	NA	1 66E 02	7 90E 05	1 15E 04	NA	5 03E 04	5 03E 06
227	372731	3756328	Commercial	3 96E+00	3 75E 03	1 17E 06	8 40E 05	NA	6 59E 05	3 29E 04	1 48E 04	NA	2 32E 04	NA	1 69E 02	8 04E 05	1 16E 04	NA	5 09E 04	5 09E 06
228	372707	3756352	Commercial	4 15E+00	3 95E 03	1 23E 06	8 84E 05	NA	6 93E 05	3 47E 04	1 56E 04	NA	2 41E 04	NA	1 78E 02	8 48E 05	1 21E 04	NA	5 33E 04	5 33E 06
229	372928	3756344	Commercial	3 66E+00	3 33E 03	1 04E 06	7 69E 05	NA	6 17E 05	3 09E 04	1 35E 04	NA	2 16E 04	NA	1 55E 02	7 37E 05	1 09E 04	NA	4 75E 04	4 75E 06
230	372952	3756319	Commercial	3 54E+00	3 23E 03	1 01E 06	7 43E 05	NA	5 94E 05	2 97E 04	1 31E 04	NA	2 11E 04	NA	1 49E 02	7 11E 05	1 05E 04	NA	4 61E 04	4 61E 06
231	372951	3756245	Commercial	3 28E+00	3 06E 03	9 57E 07	6 87E 05	NA	5 40E 05	2 70E 04	1 20E 04	NA	2 03E 04	NA	1 37E 02	6 54E 05	9 67E 05	NA	4 29E 04	4 29E 06
232	372927	3756270	Commercial	3 41E+00	3 16E 03	9 88E 07	7 15E 05	NA	5 64E 05	2 82E 04	1 25E 04	NA	2 08E 04	NA	1 43E 02	6 82E 05	1 01E 04	NA	4 45E 04	4 45E 06
233	373033	3756268	Commercial	3 27E+00	3 00E 03	9 38E 07	6 83E 05	NA	5 42E 05	2 71E 04	1 20E 04	NA	2 00E 04	NA	1 37E 02	6 51E 05	9 67E 05	NA	4 28E 04	4 28E 06
234	373139	3756266	Commercial	3 47E+00	3 87E 03	1 21E 06	7 62E 05	NA	5 36E 05	2 68E 04	1 38E 04	NA	2 05E 04	NA	1 57E 02	7 47E 05	9 62E 05	NA	4 37E 04	4 37E 06
235	373245	3756264	Commercial	3 40E+00	3 89E 03	1 22E 06	7 52E 05	NA	5 19E 05	2 60E 04	1 36E 04	NA	2 00E 04	NA	1 55E 02	7 36E 05	9 32E 05	NA	4 25E 04	4 25E 06
236	373351	3756262	Commercial	2 94E+00	2 72E 03	8 49E 07	6 15E 05	NA	4 87E 05	2 43E 04	1 08E 04	NA	1 82E 04	NA	1 23E 02	5 87E 05	8 71E 05	NA	3 86E 04	3 86E 06
237	373457	3756261	Commercial	2 95E+00	2 91E 03	9 11E 07	6 28E 05	NA	4 78E 05	2 39E 04	1 10E 04	NA	1 80E 04	NA	1 25E 02	5 97E 05	8 54E 05	NA	3 81E 04	3 81E 06
238	373482	3756235	Commercial	3 01E+00	3 17E 03	9 90E 07	6 51E 05	NA	4 76E 05	2 38E 04	1 14E 04	NA	1 82E 04	NA	1 29E 02	6 17E 05	8 51E 05	NA	3 83E 04	3 83E 06
239	373480	3756123	Commercial	4 16E+00	4 90E 03	1 53E 06	9 41E 05	NA	6 47E 05	3 23E 04	1 67E 04	NA	2 26E 04	NA	1 88E 02	8 97E 05	1 12E 04	NA	5 03E 04	5 03E 06
240	373479	3756010	Commercial	6 13E+00	7 64E 03	2 39E 06	1 43E 04	NA	9 59E 05	4 80E 04	2 54E 04	NA	3 01E 04	NA	2 86E 02	1 36E 04	1 61E 04	NA	7 13E 04	7 13E 06
241	373477	3755897	Commercial	2 66E+00	3 46E 03	1 08E 06	5 99E 05	NA	3 66E 05	1 83E 04	1 05E 04	NA	1 68E 04	NA	1 17E 02	5 56E 05	6 81E 05	NA	3 26E 04	3 26E 06
242	373476	3755785	Commercial	1 97E+00	2 39E 03	7 48E 07	4 22E 05	NA	2 64E 05	1 32E 04	7 63E 05	NA	1 41E 04	NA	8 60E 03	4 10E 05	5 25E 05	NA	2 57E 04	2 57E 06
243	373474	3755672	Commercial	1 72E+00	1 88E 03	5 88E 07	3 55E 05	NA	2 40E 05	1 20E 04	6 44E 05	NA	1 30E 04	NA	7 31E 03	3 48E 05	4 83E 05	NA	2 34E 04	2 34E 06
244	373473	3755559	Commercial	1 49E+00	1 44E 03	4 49E 07	2 93E 05	NA	2 12E 05	1 06E 04	5 31E 05	NA	1 18E 04	NA	6 07E 03	2 89E 05	4 35E 05	NA	2 10E 04	2 10E 06
245	373447	3755535	Commercial	1 44E+00	1 35E 03	4 23E 07	2 80E 05	NA	2 06E 05	1 03E 04	5 08E 05	NA	1 16E 04	NA	5 81E 03	2 77E 05	4 24E 05	NA	2 05E 04	2 05E 06
246	373334	3755539	Commercial	1 44E+00	1 34E 03	4 18E 07	2 79E 05	NA	2 07E 05	1 04E 04	4 81E 05	NA	1 18E 04	NA	5 44E 03	2 59E 05	4 26E 05	NA	2 05E 04	2 05E 06
247	373221	3755544	Commercial	1 47E+00	1 36E 03	4 26E 07	2 83E 05	NA	2 09E 05	1 05E 04	4 87E 05	NA	1 21E 04	NA	5 51E 03	2 62E 05	4 32E 05	NA	2 08E 04	2 08E 06
248	373197	3755568	Commercial	1 51E+00	1 41E 03	4 41E 07	2 93E 05	NA	2 16E 05	1 08E 04	5 05E 05	NA	1 24E 04	NA	5 71E 03	2 72E 05	4 45E 05	NA	2 14E 04	2 14E 06
249	373196	3755636	Commercial	1 63E+00	1 54E 03	4 82E 07	3 20E 05	NA	2 36E 05	1 18E 04	5 78E 05	NA	1 30E 04	NA	6 61E 03	3 15E 05	4 82E 05	NA	2 32E 04	2 32E 06
250	373194	3755705	Commercial	1 91E+00	2 19E 03	6 84E 07	3 99E 05	NA	2 60E 05	1 30E 04	7 20E 05	NA	1 42E 04	NA	8 15E 03	3 88E 05	5 23E 05	NA	2 55E 04	2 55E 06
251	373220	3755680	Commercial	1 72E+00	1 69E 03	5 27E 07	3 42E 05	NA	2 47E 05	1 23E 04	6 17E 05	NA	1 34E 04	NA	7 04E 03	3 35E 05	5 00E 05	NA	2 40E 04	2 40E 06
252	373135	3755679	Commercial	1 94E+00	2 32E 03	7 25E 07	4 11E 05	NA	2 58E 05	1 29E 04	7 42E 05	NA	1 44E 04	NA	8 38E 03	3 99E 05	5 22E 05	NA	2 57E 04	2 57E 06
253	373160	3755704	Commercial	2 00E+00	2 46E 03	7 68E 07	4 29E 05	NA	2 65E 05	1 32E 04	7 74E 05	NA	1 46E 04	NA	8 72E 03	4 15E 05	5 32E 05	NA	2 62E 04	2 62E 06
254	373158	3755635	Commercial	1 72E+00	1 79E 03	5 61E 07	3 47E 05	NA	2 40E 05	1 20E 04	6 27E 05	NA	1 34E 04	NA	7 13E 03	3 40E 05	4 90E 05	NA	2 38E 04	2 38E 06
255	373156	3755566	Commercial	1 52E+00	1 42E 03	4 42E 07	2 93E 05	NA	2 16E 05	1 08E 04	5 21E 05	NA	1 25E 04	NA	5 93E 03	2 82E 05	4 48E 05	NA	2 17E 04	2 17E 06
256	373132	3755542	Commercial	1 48E+00	1 37E 03	4 29E 07	2 84E 05	NA	2 09E 05	1 04E 04	5 07E 05	NA	1 23E 04	NA	5 78E 03	2 75E 05	4 36E 05	NA	2 12E 04	2 12E 06
257	373055	3755538	Commercial	1 53E+00	1 55E 03	4 83E 07	3 01E 05	NA	2 10E 05	1 05E 04	5 45E 05	NA	1 26E 04	NA	6 21E 03	2 95E 05	4 41E 05	NA	2 17E 04	2 17E 06
258	373079	3755562	Commercial	1 59E+00	1 62E 03	5 08E 07	3 15E 05	NA	2 18E 05	1 09E 04	5 70E 05	NA	1 28E 04	NA	6 49E 03	3 09E 05	4 55E 05	NA	2 23E 04	2 23E 06
259	373077	3755465	Commercial	1 34E+00	1 24E 03	3 88E 07	2 53E 05	NA	1 83E 05	9 16E 05	4 48E 05	NA	1 15E 04	NA	5 09E 03	2 42E 05	3 93E 05	NA	1 94E 04	1 94E 06
260	373075	3755368	Commercial	1 35E+00	1 27E 03	3 98E 07	2 60E 05	NA	1 89E 05	9 45E 05	4 55E 05	NA	1 13E 04	NA	5 15E 03	2 45E 05	3 95E 05	NA	1 93E 04	1 93E 06
261	373073	3755271	Commercial	1 45E+00	1 31E 03	4 09E 07	2 81E 05	NA	2 13E 05	1 07E 04	4 93E 05	NA	1 12E 04	NA	5 60E 03	2 67E 05	4 27E 05	NA	2 02E 04	2 02E 06
262	373071	3755174	Commercial	1 52E+00	1 33E 03	4 16E 07	2 98E 05	NA	2 34E 05	1 17E 04	5 23E 05	NA	1 11E 04	NA	5 96E 03	2 84E 05	4 52E 05	NA	2 09E 04	2 09E 06
263	373046	3755149	Commercial	1 55E+00	1 35E 03	4 22E 07	3 06E 05	NA	2 42E 05	1 21E 04	5 36E 05	NA	1 11E 04	NA	6 12E 03	2 92E 05	4 63E 05	NA	2 13E 04	2 13E 06
264	372939	3755150	Commercial	1 64E+00	1 41E 03	4 40E 07	3 23E 05	NA	2 58E 05	1 29E 04	5 67E 05	NA	1 16E 04	NA	6 48E 03	3 09E 05	4 90E 05	NA	2 24E 04	2 24E 06
265	372832	3755151	Commercial	1 72E+00	1 47E 03	4 58E 07	3 41E 05	NA	2 74E 05	1 37E 04	5 98E 05	NA	1 20E 04	NA	6 84E 03	3 26E 05	5 17E 05	NA	2 35E 04	2 35E 06
266	372725	3755152	Commercial	1 80E+00	1 52E 03	4 76E 07	3 57E 05	NA	2 90E 05	1 45E 04	6 27E 05	NA	1 24E 04	NA	7 18E 03	3 42E 05	5 43E 05	NA	2 46E 04	2 46E 06
267	372623	3755157	Commercial	1 87E+00	1 58E 03	4 93E 07	3 73E 05	NA	3 03E 05	1 52E 04	6 53E 05	NA	1 28E 04	NA	7 48E 03	3 56E 05	5 66E 05	NA	2 56E 04	2 56E 06
268	372527	3755158	Commercial	1 94E+00	1 62E 03	5 08E 07	3 86E 05	NA	3 15E 05	1 58E 04	6 76E 05	NA	1 32E 04	NA	7 75E 03	3 69E 05	5 86E 05	NA	2 64E 04	2 64E 06
269	372431	3755159	Commercial	2 00E+00	1 67E 03	5 22E 07	3 98E 05	NA	3 26E 05	1 63E 04	6 97E 05	NA	1 35E 04	NA	7 99E 03	3 80E 05	6 04E 05	NA	2 72E 04	2 72E 06
270	372334	3755160	Commercial	2 05E+00	1 71E 03	5 35E 07	4 08E 05	NA	3 35E 05	1 67E 04	7 15E 05	NA	1 38E 04	NA	8 19E 03	3 90E 05	6 20E 05	NA	2 78E 04	2 78E 06
271	372237	3755161	Commercial	2 09E+00	1 75E 03	5 47E 07	4 17E 05	NA	3 42E 05	1 71E 04	7 29E 05	NA	1 41E 04	NA	8 35E 03	3 98E 05	6 32E 05	NA	2 84E 04	2 84E 06
272	372139	3755161	Commercial	2 12E+00	1 79E 03	5 58E 07	4 24E 05	NA	3 46E 05	1 73E 04	7 40E 05	NA	1 43E 04	NA	8 47E 03	4 03E 05	6 40E 05	NA	2 88E 04	2 88E 06
273	372040	3755162	Commercial	2 14E+00	1 82E 03	5 68E 07	4 28E 05	NA	3 48E 05	1 74E 04	7 46E 05	NA	1 45E 04	NA	8 53E 03	4 06E 05	6 45E 05	NA	2 90E 04	2 90E 06
274	371941	3755163	Commercial	2 15E+00	1 85E 03	5 77E 07	4 29E 05	NA	3 46E 05	1 73E 04	7 48E 05	NA	1 46E 04	NA	8 54E 03	4 07E 05	6 44E 05	NA	2 91E 04	2 91E 06
275	371843	3755164	Commercial	2 15E+00	1 87E 03	5 85E 07	4 28E 05	NA	3 41E 05	1 71E 04	7 44E 05	NA	1 47E 04	NA	8 49E 03	4 04E 05	6 38E 05	NA	2 90E 04	2 90E 06
276	371748	3755165	Commercial	2 13E+00	1 90E 03	5 93E 07	4 25E 05	NA	3 33E 05	1 66E 04	7 36E 05	NA	1 47E 04	NA	8 37E 03	3 99E 05	6 26E 05	NA	2 86E 04	2 86E 06
277	371653	3755165	Commercial	2 08E+00	1 92E 03	6 00E 07	4 16E 05	NA	3 18E 05	1 59E 04	7 20E 05	NA	1 46E 04	NA	8 18E 03	3 89E 05	6 05E 05	NA	2 79E 04	2 79E 06
278	371558	3755166	Commercial	2 07E+00	2 12E 03	6 64E 07	4 20E 05	NA	2 96E 05	1 48E 04	7 59E 05	NA	1 46E 04	NA	8 65E 03	4 12E 05	5 78E 05	NA	2 74E 04	2 74E 06
279	371463	3755167	Commercial	2 05E+00	2 41E 03	7 53E 07	4 30E 05	NA	2 72E 05	1 36E 04	7 74E 05	NA	1 46E 04	NA	8 74E 03	4 16E 05	5 42E 05	NA	2 65E 04	2 65E 06
280	371359	3755168	Commercial	1 92E+00	2 35E 03	7 34E 07	4 03E 05	NA	2 43E 05	1 22E 04	7 26E 05	NA	1 42E 04	NA	8 16E 03	3 89E 05	4 99E 05	NA	2 49E 04	2 49E 06
281	371256	3755169	Commercial	1 97E+00	2 56E 03	7 99E 07	4 19E 05	NA	2 39E 05	1 19E 04	7 54E 05	NA	1 45E 04	NA	8 45E 03	4 02E 05	4 94E 05	NA	2 50E 04	2 50E 06
282	371152	3755170	Commercial	2 17E+00	2 87E 03	8 97E 07	4 70E 05	NA	2 67E 05	1 34E 04	8 44E 05	NA	1 53E 04	NA	9 45E 03	4 50E 05	5 40E 05	NA	2 71E 04	2 71E 06
283	371049	3755171	Commercial	2 38E+00	3 18E 03	9 93E 07	5 22E 05	NA	2 98E 05	1 49E 04	9 35E 05	NA	1 62E 04	NA	1 05E 02	4 98E 05	5 89E 05	NA	2 93E 04	2 93E 06
284	371024	3755197	Commercial	2 45E+00	3 26E 03	1 02E 06	5 35E 05	NA	3 04E 05	1 52E 04	9 57E 05	NA	1 68E 04	NA	1 07E 02	5 10E 05	6 05E 05	NA	3 02E 04	3 02E 06
285	371028	3755273	Commercial	2 48E+00	3 28E 03	1 03E 06	5 35E 05	NA	3 01E 05	1 51E 04	9 59E 05	NA	1 79E 04	NA	1 07E 02	5 11E 05	6 18E 05	NA	3 13E 04	3 13E 06
286	371031	3755350	Commercial	2 56E+00	3 32E 03	1 04E 06	5 42E 05	NA	3 06E 05	1 53E 04	9 74E 05	NA	1 92E 04	NA	1 09E 02	5 19E 05	6 43E 05	NA	3 28E 04	3 28E 06
287	371020	3755376	Commercial	2 61E+00	3 38E 03	1 06E 06	5 51E 05	NA	3 11E 05	1 56E 04	9 91E 05	NA	1 98E 04	NA	1 11E 02	5 28E 05	6 57E 05	NA	3 36E 04	3 36E 06
288	371018	3755470	Commercial	3 08E+00	3 54E 03	1 11E 06	6 35E 05	NA	4 05E 05	2 02E 04	1 15E 04	NA	2 29E 04	NA	1 29E 02	6 16E 05	8 25E 05	NA	4 06E 04	4 06E 06
289	371017	3755556	Commercial	3 64E+00	3 78E 03	1 18E 06	7 40E 05	NA	5 17E 05	2 59E 04	1 34E 04	NA	2 62E 04	NA	1 52E 02	7 25E 05	1 02E 04	NA	4 86E 04	4 86E 06
290	371040	3755532	Commercial	3 45E+00	3 62E 03	1 13E 06	7 02E 05	NA	4 86E 05	2 43E 04	1 27E 04	NA	2 51E 04	NA	1 44E 02	6 87E 05	9 63E 05	NA	4 61E 04	4 61E 06
291	371026	3755420	Commercial	2 81E+00	3 43E 03	1 07E 06	5 87E 05	NA	3 54E 05	1 77E 04	1 06E 04	NA	2 12E 04	NA	1 19E 02	5 66E 05	7 33E 05	NA	3 68E 04	3 68E 06
292	371016	3755399	Commercial	2 70E+00	3 42E 03	1 07E 06	5 68E 05	NA	3 29E 05	1 64E 04	1 02E 04	NA	2 05E 04	NA	1 15E 02	5 46E 05	6 90E 05	NA	3 50E 04	3 50E 06
293	370916	3755327	Commercial	2 74E+00	3 66E 03	1 14E 06	5 92E 05	NA	3 30E 05	1 65E 04	1 06E 04	NA	1 98E 04	NA	1 18E 02	5 63E 05	6 78E 05	NA	3 44E 04	3 44E 06
294	370816	3755255	Commercial	3 13E+00	3 92E 03	1 23E 06	6 83E 05	NA	4 20E 05	2 10E 04	1 22E 04	NA	2 04E 04	NA	1 37E 02	6 52E 05	8 03E 05	NA	3 87E 04	3 87E 06
385	370885	3757751	Commercial	5 68E+00	4 78E 03	1 49E 06	1 13E 04	NA	9 15E 05	4 58E 04	2 04E 04	NA	3 91E 04	NA	2 36E 02	1 12E 04	1 72E 04	NA	7 82E 04	7 82E 06
386	370907	3757702	Commercial	6 04E+00	4 99E 03	1 56E 06	1 20E 04	NA	9 95E 05	4 97E 04	2 12E 04	NA	4 07E 04	NA	2 43E 02	1 16E 04	1 84E 04	NA	8 24E 04	8 24E 06
387	370945	3757670	Commercial	6 24E+00	5 11E 03	1 60E 06	1 25E 04	NA	1 04E 04	5 19E 04	2 20E 04	NA	4 13E 04	NA	2 53E 02	1 21E 04	1 91E 04	NA	8 49E 04	8 49E 06
388	371046	3757668	Commercial	6 11E+00	5 05E 03	1 58E 06	1 22E 04	NA	1 02E 04	5 08E 04	2 17E 04	NA	4 01E 04	NA	2 50E 02	1 19E 04	1 86E 04	NA	8 28E 04	8 28E 06

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m^3)	AMMON UM ION (µg/m^3)	AMMON UM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard
389	371046	3757585	Commercial	6 27E+00	5 47E 03	1 71E 06	1 27E 04	NA	1 03E 04	5 14E 04	2 24E 04	NA	4 06E 04	NA	2 57E 02	1 22E 04	1 88E 04	NA	8 38E 04	8 38E 06
390	371122	3757584	Commercial	6 34E+00	5 57E 03	1 74E 06	1 30E 04	NA	1 05E 04	5 24E 04	2 27E 04	NA	4 02E 04	NA	2 59E 02	1 23E 04	1 89E 04	NA	8 41E 04	8 41E 06
399	371970	3757842	Commercial	5 00E+00	4 42E 03	1 38E 06	1 04E 04	NA	8 46E 05	4 23E 04	1 82E 04	NA	3 00E 04	NA	2 09E 02	9 94E 05	1 50E 04	NA	6 54E 04	6 54E 06
400	372023	3757843	Commercial	4 99E+00	4 36E 03	1 36E 06	1 04E 04	NA	8 50E 05	4 25E 04	1 82E 04	NA	2 96E 04	NA	2 09E 02	9 94E 05	1 50E 04	NA	6 52E 04	6 52E 06
401	372020	3757552	Commercial	4 94E+00	4 51E 03	1 41E 06	1 05E 04	NA	8 47E 05	4 23E 04	1 86E 04	NA	2 76E 04	NA	2 13E 02	1 02E 04	1 46E 04	NA	6 33E 04	6 33E 06
402	372002	3757140	Commercial	4 28E+00	4 46E 03	1 39E 06	9 17E 05	NA	6 70E 05	3 35E 04	1 59E 04	NA	2 65E 04	NA	1 80E 02	8 58E 05	1 21E 04	NA	5 47E 04	5 47E 06
403	371514	3757136	Commercial	6 21E+00	6 12E 03	1 91E 06	1 34E 04	NA	1 03E 04	5 14E 04	2 38E 04	NA	3 45E 04	NA	2 73E 02	1 30E 04	1 79E 04	NA	7 83E 04	7 83E 06
404	371035	3757133	Commercial	1 02E+01	9 46E 03	2 96E 06	2 21E 04	NA	1 79E 04	8 95E 04	3 94E 04	NA	5 18E 04	NA	4 53E 02	2 16E 04	3 00E 04	NA	1 28E 03	1 28E 05
405	371034	3757085	Commercial	1 04E+01	9 91E 03	3 10E 06	2 27E 04	NA	1 80E 04	9 02E 04	4 05E 04	NA	5 17E 04	NA	4 64E 02	2 21E 04	3 02E 04	NA	1 28E 03	1 28E 05
406	370764	3757087	Commercial	1 17E+01	1 06E 02	3 32E 06	2 51E 04	NA	2 05E 04	1 03E 03	4 46E 04	NA	6 04E 04	NA	5 13E 02	2 44E 04	3 46E 04	NA	1 47E 03	1 47E 05
407	370754	3756818	Commercial	1 74E+01	1 99E 02	6 23E 06	3 98E 04	NA	2 83E 04	1 42E 03	7 17E 04	NA	8 27E 04	NA	8 17E 02	3 89E 04	4 72E 04	NA	2 05E 03	2 05E 05
408	371031	3756807	Commercial	1 19E+01	1 23E 02	3 83E 06	2 62E 04	NA	1 98E 04	9 92E 04	4 66E 04	NA	6 09E 04	NA	5 32E 02	2 53E 04	3 36E 04	NA	1 45E 03	1 45E 05
409	371033	3756780	Commercial	1 27E+01	1 28E 02	3 99E 06	2 79E 04	NA	2 14E 04	1 07E 03	4 97E 04	NA	6 42E 04	NA	5 68E 02	2 70E 04	3 61E 04	NA	1 55E 03	1 55E 05
410	371483	3756770	Commercial	8 64E+00	7 66E 03	2 39E 06	1 83E 04	NA	1 51E 04	7 53E 04	3 25E 04	NA	4 70E 04	NA	3 74E 02	1 78E 04	2 58E 04	NA	1 10E 03	1 10E 05
411	371817	3756763	Commercial	6 66E+00	5 81E 03	1 82E 06	1 40E 04	NA	1 15E 04	5 75E 04	2 47E 04	NA	3 80E 04	NA	2 84E 02	1 35E 04	2 00E 04	NA	8 64E 04	8 64E 06
412	372274	3756753	Commercial	4 80E+00	4 26E 03	1 33E 06	9 98E 05	NA	8 09E 05	4 04E 04	1 76E 04	NA	2 92E 04	NA	2 01E 02	9 58E 05	1 44E 04	NA	6 31E 04	6 31E 06
413	372713	3756743	Commercial	3 63E+00	3 37E 03	1 05E 06	7 53E 05	NA	5 89E 05	2 95E 04	1 32E 04	NA	2 33E 04	NA	1 50E 02	7 16E 05	1 07E 04	NA	4 80E 04	4 80E 06
414	372703	3756553	Commercial	4 25E+00	3 92E 03	1 22E 06	8 94E 05	NA	7 11E 05	3 55E 04	1 58E 04	NA	2 53E 04	NA	1 80E 02	8 58E 05	1 26E 04	NA	5 52E 04	5 52E 06
415	372819	3756549	Commercial	4 00E+00	3 61E 03	1 13E 06	8 37E 05	NA	6 73E 05	3 36E 04	1 47E 04	NA	2 40E 04	NA	1 69E 02	8 03E 05	1 19E 04	NA	5 23E 04	5 23E 06
416	372814	3756455	Commercial	4 17E+00	3 76E 03	1 17E 06	8 76E 05	NA	7 07E 05	3 54E 04	1 55E 04	NA	2 43E 04	NA	1 77E 02	8 43E 05	1 24E 04	NA	5 40E 04	5 40E 06
417	372797	3756368	Commercial	4 00E+00	3 70E 03	1 16E 06	8 47E 05	NA	6 74E 05	3 37E 04	1 49E 04	NA	2 33E 04	NA	1 71E 02	8 12E 05	1 18E 04	NA	5 17E 04	5 17E 06
418	372705	3756372	Commercial	4 28E+00	4 06E 03	1 27E 06	9 13E 05	NA	7 18E 05	3 59E 04	1 61E 04	NA	2 47E 04	NA	1 84E 02	8 76E 05	1 25E 04	NA	5 49E 04	5 49E 06
419	372706	3756327	Commercial	4 00E+00	3 82E 03	1 19E 06	8 51E 05	NA	6 65E 05	3 32E 04	1 50E 04	NA	2 34E 04	NA	1 71E 02	8 14E 05	1 17E 04	NA	5 14E 04	5 14E 06
420	372927	3756319	Commercial	3 58E+00	3 28E 03	1 02E 06	7 52E 05	NA	6 01E 05	3 00E 04	1 32E 04	NA	2 13E 04	NA	1 51E 02	7 20E 05	1 06E 04	NA	4 66E 04	4 66E 06
421	372926	3756245	Commercial	3 32E+00	3 10E 03	9 68E 07	6 94E 05	NA	5 45E 05	2 72E 04	1 22E 04	NA	2 04E 04	NA	1 39E 02	6 61E 05	9 75E 05	NA	4 33E 04	4 33E 06
422	373457	3756236	Commercial	3 00E+00	3 13E 03	9 77E 07	6 47E 05	NA	4 76E 05	2 38E 04	1 14E 04	NA	1 82E 04	NA	1 30E 02	6 18E 05	8 53E 05	NA	3 84E 04	3 84E 06
423	373448	3755560	Commercial	1 49E+00	1 44E 03	4 51E 07	2 94E 05	NA	2 13E 05	1 06E 04	5 33E 05	NA	1 19E 04	NA	6 09E 03	2 90E 05	4 36E 05	NA	2 11E 04	2 11E 06
424	373222	3755569	Commercial	1 51E+00	1 41E 03	4 40E 07	2 93E 05	NA	2 16E 05	1 08E 04	5 04E 05	NA	1 23E 04	NA	5 70E 03	2 72E 05	4 44E 05	NA	2 14E 04	2 14E 06
425	373219	3755705	Commercial	1 82E+00	1 93E 03	6 04E 07	3 72E 05	NA	2 55E 05	1 28E 04	6 70E 05	NA	1 38E 04	NA	7 61E 03	3 63E 05	5 15E 05	NA	2 49E 04	2 49E 06
426	373135	3755704	Commercial	2 05E+00	2 59E 03	8 10E 07	4 44E 05	NA	2 68E 05	1 34E 04	8 01E 05	NA	1 48E 04	NA	9 01E 03	4 29E 05	5 39E 05	NA	2 67E 04	2 67E 06
427	373131	3755567	Commercial	1 54E+00	1 47E 03	4 59E 07	2 99E 05	NA	2 17E 05	1 09E 04	5 42E 05	NA	1 26E 04	NA	6 18E 03	2 94E 05	4 52E 05	NA	2 19E 04	2 19E 06
428	373054	3755563	Commercial	1 61E+00	1 67E 03	5 23E 07	3 20E 05	NA	2 19E 05	1 10E 04	5 80E 05	NA	1 29E 04	NA	6 59E 03	3 14E 05	4 57E 05	NA	2 25E 04	2 25E 06
429	373046	3755174	Commercial	1 54E+00	1 35E 03	4 21E 07	3 02E 05	NA	2 38E 05	1 19E 04	5 30E 05	NA	1 12E 04	NA	6 05E 03	2 88E 05	4 58E 05	NA	2 12E 04	2 12E 06
430	372725	3755177	Commercial	1 80E+00	1 53E 03	4 77E 07	3 56E 05	NA	2 88E 05	1 44E 04	6 25E 05	NA	1 25E 04	NA	7 15E 03	3 41E 05	5 42E 05	NA	2 46E 04	2 46E 06
431	372624	3755182	Commercial	1 88E+00	1 58E 03	4 95E 07	3 72E 05	NA	3 02E 05	1 51E 04	6 53E 05	NA	1 30E 04	NA	7 48E 03	3 56E 05	5 66E 05	NA	2 56E 04	2 56E 06
432	372238	3755186	Commercial	2 12E+00	1 77E 03	5 53E 07	4 22E 05	NA	3 46E 05	1 73E 04	7 38E 05	NA	1 43E 04	NA	8 46E 03	4 03E 05	6 41E 05	NA	2 88E 04	2 88E 06
433	371843	3755189	Commercial	2 21E+00	1 91E 03	5 97E 07	4 41E 05	NA	3 53E 05	1 77E 04	7 67E 05	NA	1 52E 04	NA	8 75E 03	4 17E 05	6 60E 05	NA	2 99E 04	2 99E 06
434	371463	3755192	Commercial	2 17E+00	2 52E 03	7 89E 07	4 55E 05	NA	2 92E 05	1 46E 04	8 20E 05	NA	1 53E 04	NA	9 26E 03	4 41E 05	5 78E 05	NA	2 81E 04	2 81E 06
435	371049	3755196	Commercial	2 37E+00	3 18E 03	9 94E 07	5 18E 05	NA	2 92E 05	1 46E 04	9 28E 05	NA	1 65E 04	NA	1 04E 02	4 94E 05	5 85E 05	NA	2 94E 04	2 94E 06
436	371056	3755349	Commercial	2 51E+00	3 24E 03	1 01E 06	5 30E 05	NA	3 00E 05	1 50E 04	9 52E 05	NA	1 90E 04	NA	1 07E 02	5 07E 05	6 31E 05	NA	3 23E 04	3 23E 06
437	371043	3755384	Commercial	2 64E+00	3 32E 03	1 04E 06	5 55E 05	NA	3 24E 05	1 62E 04	9 98E 05	NA	2 00E 04	NA	1 12E 02	5 33E 05	6 78E 05	NA	3 43E 04	3 43E 06
438	371042	3755556	Commercial	3 63E+00	3 69E 03	1 15E 06	7 34E 05	NA	5 22E 05	2 61E 04	1 33E 04	NA	2 60E 04	NA	1 51E 02	7 20E 05	1 02E 04	NA	4 86E 04	4 86E 06
439	370996	3755560	Commercial	3 68E+00	3 86E 03	1 21E 06	7 50E 05	NA	5 20E 05	2 60E 04	1 36E 04	NA	2 65E 04	NA	1 54E 02	7 35E 05	1 03E 04	NA	4 90E 04	4 90E 06
440	371001	3755419	Commercial	2 80E+00	3 50E 03	1 09E 06	5 87E 05	NA	3 44E 05	1 72E 04	1 06E 04	NA	2 12E 04	NA	1 18E 02	5 64E 05	7 19E 05	NA	3 64E 04	3 64E 06
441	370801	3755276	Commercial	3 18E+00	3 98E 03	1 24E 06	6 92E 05	NA	4 26E 05	2 13E 04	1 24E 04	NA	2 09E 04	NA	1 39E 02	6 61E 05	8 17E 05	NA	3 95E 04	3 95E 06
1	372249	3757612	Residence	4 13E+00	3 89E 03	1 21E 06	8 78E 05	NA	6 92E 05	3 46E 04	1 55E 04	NA	2 35E 04	NA	1 77E 02	8 45E 05	1 21E 04	NA	5 27E 04	5 27E 06
2	372499	3757612	Residence	3 47E+00	3 24E 03	1 01E 06	7 35E 05	NA	5 82E 05	2 91E 04	1 30E 04	NA	2 00E 04	NA	1 49E 02	7 09E 05	1 02E 04	NA	4 46E 04	4 46E 06
3	372249	3757862	Residence	4 70E+00	4 03E 03	1 26E 06	9 78E 05	NA	8 11E 05	4 06E 04	1 72E 04	NA	2 73E 04	NA	1 98E 02	9 43E 05	1 42E 04	NA	6 13E 04	6 13E 06
4	372499	3757862	Residence	4 06E+00	3 57E 03	1 12E 06	8 50E 05	NA	6 97E 05	3 48E 04	1 50E 04	NA	2 36E 04	NA	1 72E 02	8 20E 05	1 22E 04	NA	5 28E 04	5 28E 06
5	372249	3758112	Residence	4 03E+00	3 72E 03	1 16E 06	8 36E 05	NA	6 57E 05	3 29E 04	1 46E 04	NA	2 58E 04	NA	1 66E 02	7 89E 05	1 19E 04	NA	5 33E 04	5 33E 06
6	372499	3758112	Residence	4 09E+00	3 55E 03	1 11E 06	8 46E 05	NA	6 94E 05	3 47E 04	1 48E 04	NA	2 48E 04	NA	1 70E 02	8 10E 05	1 23E 04	NA	5 39E 04	5 39E 06
7	372249	3758362	Residence	3 70E+00	3 35E 03	1 05E 06	7 57E 05	NA	5 97E 05	2 98E 04	1 31E 04	NA	2 48E 04	NA	1 49E 02	7 09E 05	1 10E 04	NA	4 96E 04	4 96E 06
8	372499	3758362	Residence	3 41E+00	3 24E 03	1 01E 06	7 06E 05	NA	5 41E 05	2 71E 04	1 22E 04	NA	2 28E 04	NA	1 39E 02	6 60E 05	1 00E 04	NA	4 54E 04	4 54E 06
9	373793	3755335	Residence	1 12E+00	1 04E 03	3 25E 07	2 14E 05	NA	1 57E 05	7 84E 05	3 77E 05	NA	9 43E 05	NA	4 28E 03	2 04E 05	3 30E 05	NA	1 61E 04	1 61E 06
10	374093	3755335	Residence	1 09E+00	9 84E 04	3 08E 07	2 10E 05	NA	1 58E 05	7 91E 05	3 71E 05	NA	9 06E 05	NA	4 23E 03	2 01E 05	3 27E 05	NA	1 58E 04	1 58E 06
11	373793	3755710	Residence	1 68E+00	1 78E 03	5 58E 07	3 46E 05	NA	2 40E 05	1 20E 04	6 00E 05	NA	1 24E 04	NA	6 76E 03	3 22E 05	4 72E 05	NA	2 25E 04	2 25E 06
12	374093	3755710	Residence	1 62E+00	1 72E 03	5 38E 07	3 36E 05	NA	2 34E 05	1 17E 04	5 84E 05	NA	1 18E 04	NA	6 58E 03	3 13E 05	4 57E 05	NA	2 17E 04	2 17E 06
13	373793	3756085	Residence	3 04E+00	3 21E 03	1 00E 06	6 61E 05	NA	4 84E 05	2 42E 04	1 17E 04	NA	1 79E 04	NA	1 33E 02	6 32E 05	8 59E 05	NA	3 85E 04	3 85E 06
14	374093	3756085	Residence	2 51E+00	2 51E 03	7 85E 07	5 35E 05	NA	4 03E 05	2 01E 04	9 40E 05	NA	1 54E 04	NA	1 07E 02	5 09E 05	7 24E 05	NA	3 25E 04	3 25E 06
15	373793	3756460	Residence	2 80E+00	2 48E 03	7 74E 07	5 83E 05	NA	4 73E 05	2 37E 04	1 02E 04	NA	1 69E 04	NA	1 17E 02	5 58E 05	8 38E 05	NA	3 67E 04	3 67E 06
16	374093	3756460	Residence	2 58E+00	2 33E 03	7 27E 07	5 40E 05	NA	4 34E 05	2 17E 04	9 47E 05	NA	1 55E 04	NA	1 08E 02	5 16E 05	7 68E 05	NA	3 37E 04	3 37E 06
17	373793	3756835	Residence	2 40E+00	2 27E 03	7 09E 07	4 95E 05	NA	3 80E 05	1 90E 04	8 63E 05	NA	1 62E 04	NA	9 82E 03	4 68E 05	7 06E 05	NA	3 21E 04	3 21E 06
18	374093	3756835	Residence	2 13E+00	2 05E 03	6 42E 07	4 39E 05	NA	3 32E 05	1 66E 04	7 66E 05	NA	1 46E 04	NA	8 70E 03	4 14E 05	6 23E 05	NA	2 86E 04	2 86E 06
19	373793	3757210	Residence	2 95E+00	2 49E 03	7 79E 07	6 06E 05	NA	5 03E 05	2 51E 04	1 06E 04	NA	1 83E 04	NA	1 22E 02	5 80E 05	8 96E 05	NA	3 93E 04	3 93E 06
20	374093	3757210	Residence	2 71E+00	2 29E 03	7 15E 07	5 56E 05	NA	4 61E 05	2 31E 04	9 74E 05	NA	1 70E 04	NA	1 12E 02	5 32E 05	8 25E 05	NA	3 63E 04	3 63E 06
21	373793	3757585	Residence	2 13E+00	2 18E 03	6 82E 07	4 48E 05	NA	3 27E 05	1 64E 04	7 73E 05	NA	1 43E 04	NA	8 73E 03	4 16E 05	6 08E 05	NA	2 80E 04	2 80E 06
22	374093	3757585	Residence	2 15E+00	2 08E 03	6 51E 07	4 48E 05	NA	3 40E 05	1 70E 04	7 76E 05	NA	1 41E 04	NA	8 81E 03	4 19E 05	6 26E 05	NA	2 84E 04	2 84E 06
23	373793	3757960	Residence	1 86E+00	1 75E 03	5 47E 07	3 86E 05	NA	2 99E 05	1 50E 04	6 68E 05	NA	1 18E 04	NA	7 60E 03	3 62E 05	5 43E 05	NA	2 43E 04	2 43E 06
24	374093	3757960	Residence	1 58E+00	1 68E 03	5 25E 07	3 33E 05	NA	2 36E 05	1 18E 04	5 72E 05	NA	1 08E 04	NA	6 44E 03	3 07E 05	4 44E 05	NA	2 07E 04	2 07E 06
25	373793	3758335	Residence	2 21E+00	2 05E 03	6 41E 07	4 62E 05	NA	3 64E 05	1 82E 04	8 12E 05	NA	1 37E 04	NA	9 27E 03	4 41E 05	6 52E 05	NA	2 90E 04	2 90E 06
26	374093	3758335	Residence	1 95E+00	1 76E 03	5 50E 07	4 06E 05	NA	3 26E 05	1 63E 04	7 15E 05	NA	1 19E 04	NA	8 19E 03	3 90E 05	5 80E 05	NA	2 56E 04	2 56E 06
27	373793	3758710	Residence	2 68E+00	2 28E 03	7 14E 07	5 51E 05	NA	4 56E 05	2 28E 04	9 67E 05	NA	1 66E 04	NA	1 11E 02	5 28E 05	8 13E 05	NA	3 57E 04	3 57E 06
28	374093	3758710	Residence	2 31E+00	2 03E 03	6 36E 07	4 78E 05	NA	3 88E 05	1 94E 04	8 39E 05	NA	1 44E 04	NA	9 60E 03	4 57E 05	6 95E 05	NA	3 07E 04	3 07E 06

Table 5 4

Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors

TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m^3)	AMMONIUM ION (µg/m^3)	AMMONIUM ION Acute Hazard	ANT MONY (µg/m^3)	ANT MONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard
30	367278	3755614	Residence	1 05E+01	8 56E 03	2 68E 06	1 78E 04	NA	1 32E 04	6 59E 04	3 03E 04	NA	1 19E 03	NA	3 41E 02	1 62E 04	3 32E 04	NA	1 73E 03	1 73E 05
31	367231	3755722	Residence	1 09E+01	9 05E 03	2 83E 06	1 82E 04	NA	1 30E 04	6 49E 04	3 07E 04	NA	1 28E 03	NA	3 44E 02	1 64E 04	3 41E 04	NA	1 81E 03	1 81E 05
32	367185	3755830	Residence	1 14E+01	9 07E 03	2 83E 06	1 85E 04	NA	1 35E 04	6 73E 04	3 15E 04	NA	1 38E 03	NA	3 54E 02	1 68E 04	3 62E 04	NA	1 94E 03	1 94E 05
33	367138	3755938	Residence	1 17E+01	9 41E 03	2 94E 06	1 94E 04	NA	1 42E 04	7 10E 04	3 29E 04	NA	1 37E 03	NA	3 71E 02	1 76E 04	3 71E 04	NA	1 96E 03	1 96E 05
34	367091	3756047	Residence	1 05E+01	8 87E 03	2 77E 06	1 85E 04	NA	1 36E 04	6 82E 04	3 13E 04	NA	1 10E 03	NA	3 52E 02	1 68E 04	3 25E 04	NA	1 66E 03	1 66E 05
35	367048	3756147	Residence	9 69E+00	8 24E 03	2 58E 06	1 67E 04	NA	1 21E 04	6 03E 04	2 83E 04	NA	1 08E 03	NA	3 18E 02	1 51E 04	3 02E 04	NA	1 58E 03	1 58E 05
36	367005	3756247	Residence	9 70E+00	7 58E 03	2 37E 06	1 62E 04	NA	1 23E 04	6 14E 04	2 75E 04	NA	1 10E 03	NA	3 11E 02	1 48E 04	3 09E 04	NA	1 61E 03	1 61E 05
37	366962	3756348	Residence	9 41E+00	6 76E 03	2 11E 06	1 49E 04	NA	1 15E 04	5 74E 04	2 53E 04	NA	1 15E 03	NA	2 86E 02	1 36E 04	3 07E 04	NA	1 63E 03	1 63E 05
38	366918	3756450	Residence	8 67E+00	6 17E 03	1 93E 06	1 33E 04	NA	1 00E 04	5 02E 04	2 24E 04	NA	1 12E 03	NA	2 53E 02	1 21E 04	2 85E 04	NA	1 54E 03	1 54E 05
39	366874	3756551	Residence	8 43E+00	5 77E 03	1 80E 06	1 31E 04	NA	1 04E 04	5 20E 04	2 23E 04	NA	1 04E 03	NA	2 53E 02	1 21E 04	2 78E 04	NA	1 47E 03	1 47E 05
40	366830	3756653	Residence	7 80E+00	5 40E 03	1 69E 06	1 26E 04	NA	1 01E 04	5 06E 04	2 14E 04	NA	9 06E 04	NA	2 43E 02	1 16E 04	2 56E 04	NA	1 32E 03	1 32E 05
41	366840	3756685	Residence	7 57E+00	5 33E 03	1 67E 06	1 24E 04	NA	9 96E 05	4 98E 04	2 10E 04	NA	8 58E 04	NA	2 39E 02	1 14E 04	2 47E 04	NA	1 27E 03	1 27E 05
42	366890	3756714	Residence	7 34E+00	5 32E 03	1 66E 06	1 23E 04	NA	9 87E 05	4 94E 04	2 09E 04	NA	7 99E 04	NA	2 37E 02	1 13E 04	2 37E 04	NA	1 21E 03	1 21E 05
43	366879	3756683	Residence	7 63E+00	5 39E 03	1 69E 06	1 25E 04	NA	1 01E 04	5 05E 04	2 13E 04	NA	8 57E 04	NA	2 42E 02	1 15E 04	2 49E 04	NA	1 27E 03	1 27E 05
44	366852	3756751	Residence	6 93E+00	5 15E 03	1 61E 06	1 18E 04	NA	9 36E 05	4 68E 04	1 99E 04	NA	7 42E 04	NA	2 26E 02	1 08E 04	2 23E 04	NA	1 13E 03	1 13E 05
45	366884	3756737	Residence	7 09E+00	5 24E 03	1 64E 06	1 20E 04	NA	9 61E 05	4 80E 04	2 04E 04	NA	7 58E 04	NA	2 31E 02	1 10E 04	2 28E 04	NA	1 15E 03	1 15E 05
46	366821	3756715	Residence	7 27E+00	5 21E 03	1 63E 06	1 20E 04	NA	9 65E 05	4 82E 04	2 04E 04	NA	8 10E 04	NA	2 32E 02	1 10E 04	2 36E 04	NA	1 21E 03	1 21E 05
47	366790	3756728	Residence	7 12E+00	5 12E 03	1 60E 06	1 18E 04	NA	9 44E 05	4 72E 04	2 00E 04	NA	7 93E 04	NA	2 27E 02	1 08E 04	2 31E 04	NA	1 18E 03	1 18E 05
48	366745	3756823	Residence	6 14E+00	4 76E 03	1 49E 06	1 06E 04	NA	8 21E 05	4 10E 04	1 78E 04	NA	6 51E 04	NA	2 01E 02	9 58E 05	1 95E 04	NA	9 89E 04	9 89E 06
49	366700	3756919	Residence	5 12E+00	4 37E 03	1 37E 06	9 14E 05	NA	6 78E 05	3 39E 04	1 53E 04	NA	5 21E 04	NA	1 72E 02	8 19E 05	1 58E 04	NA	8 00E 04	8 00E 06
50	366655	3757014	Residence	4 80E+00	4 06E 03	1 27E 06	8 78E 05	NA	6 70E 05	3 35E 04	1 48E 04	NA	4 54E 04	NA	1 67E 02	7 95E 05	1 48E 04	NA	7 31E 04	7 31E 06
51	366608	3757113	Residence	4 61E+00	3 85E 03	1 20E 06	8 32E 05	NA	6 34E 05	3 17E 04	1 40E 04	NA	4 51E 04	NA	1 57E 02	7 49E 05	1 43E 04	NA	7 12E 04	7 12E 06
52	366561	3757212	Residence	4 63E+00	3 87E 03	1 21E 06	8 37E 05	NA	6 39E 05	3 19E 04	1 40E 04	NA	4 51E 04	NA	1 58E 02	7 51E 05	1 43E 04	NA	7 14E 04	7 14E 06
53	366514	3757311	Residence	4 72E+00	3 93E 03	1 23E 06	8 59E 05	NA	6 61E 05	3 31E 04	1 44E 04	NA	4 50E 04	NA	1 63E 02	7 75E 05	1 46E 04	NA	7 23E 04	7 23E 06
54	366464	3757416	Residence	4 84E+00	4 02E 03	1 26E 06	8 91E 05	NA	6 92E 05	3 46E 04	1 50E 04	NA	4 48E 04	NA	1 70E 02	8 09E 05	1 50E 04	NA	7 33E 04	7 33E 06
55	366415	3757520	Residence	5 06E+00	4 16E 03	1 30E 06	9 44E 05	NA	7 47E 05	3 73E 04	1 61E 04	NA	4 47E 04	NA	1 82E 02	8 67E 05	1 57E 04	NA	7 56E 04	7 56E 06
56	366434	3757556	Residence	5 21E+00	4 28E 03	1 34E 06	9 76E 05	NA	7 75E 05	3 87E 04	1 66E 04	NA	4 56E 04	NA	1 89E 02	8 99E 05	1 62E 04	NA	7 77E 04	7 77E 06
57	366484	3757562	Residence	5 37E+00	4 40E 03	1 37E 06	1 00E 04	NA	7 98E 05	3 99E 04	1 71E 04	NA	4 71E 04	NA	1 95E 02	9 27E 05	1 67E 04	NA	8 02E 04	8 02E 06
58	366567	3757525	Residence	5 54E+00	4 47E 03	1 40E 06	1 03E 04	NA	8 18E 05	4 09E 04	1 75E 04	NA	4 94E 04	NA	1 99E 02	9 46E 05	1 73E 04	NA	8 32E 04	8 32E 06
59	366621	3757539	Residence	5 71E+00	4 63E 03	1 45E 06	1 06E 04	NA	8 46E 05	4 23E 04	1 81E 04	NA	5 07E 04	NA	2 06E 02	9 81E 05	1 78E 04	NA	8 57E 04	8 57E 06
60	366646	3757556	Residence	5 81E+00	4 75E 03	1 48E 06	1 08E 04	NA	8 61E 05	4 30E 04	1 85E 04	NA	5 11E 04	NA	2 11E 02	1 00E 04	1 81E 04	NA	8 68E 04	8 68E 06
61	366713	3757550	Residence	5 97E+00	4 90E 03	1 53E 06	1 12E 04	NA	8 86E 05	4 43E 04	1 91E 04	NA	5 23E 04	NA	2 17E 02	1 03E 04	1 85E 04	NA	8 90E 04	8 90E 06
62	366779	3757545	Residence	6 12E+00	5 07E 03	1 58E 06	1 15E 04	NA	9 10E 05	4 55E 04	1 97E 04	NA	5 33E 04	NA	2 24E 02	1 07E 04	1 90E 04	NA	9 10E 04	9 10E 06
63	366839	3757583	Residence	6 25E+00	5 45E 03	1 70E 06	1 20E 04	NA	9 28E 05	4 64E 04	2 06E 04	NA	5 25E 04	NA	2 34E 02	1 11E 04	1 91E 04	NA	9 12E 04	9 12E 06
64	366913	3757623	Residence	6 43E+00	6 07E 03	1 90E 06	1 26E 04	NA	9 34E 05	4 67E 04	2 18E 04	NA	5 29E 04	NA	2 46E 02	1 17E 04	1 91E 04	NA	9 20E 04	9 20E 06
65	366986	3757664	Residence	6 97E+00	6 99E 03	2 19E 06	1 38E 04	NA	9 69E 05	4 85E 04	2 39E 04	NA	5 88E 04	NA	2 70E 02	1 28E 04	2 03E 04	NA	9 97E 04	9 97E 06
66	367074	3757713	Residence	8 48E+00	8 71E 03	2 72E 06	1 71E 04	NA	1 20E 04	6 01E 04	3 01E 04	NA	6 79E 04	NA	3 40E 02	1 62E 04	2 45E 04	NA	1 19E 03	1 19E 05
67	367162	3757761	Residence	9 77E+00	1 03E 02	3 23E 06	2 01E 04	NA	1 40E 04	7 01E 04	3 57E 04	NA	7 42E 04	NA	4 04E 02	1 92E 04	2 79E 04	NA	1 34E 03	1 34E 05
68	367300	3757718	Residence	1 35E+01	1 59E 02	4 97E 06	2 94E 04	NA	1 94E 04	9 71E 04	5 25E 04	NA	9 00E 04	NA	5 93E 02	2 82E 04	3 67E 04	NA	1 74E 03	1 74E 05
69	367385	3757734	Residence	1 33E+01	1 66E 02	5 18E 06	2 96E 04	NA	1 88E 04	9 40E 04	5 29E 04	NA	8 75E 04	NA	5 96E 02	2 84E 04	3 55E 04	NA	1 69E 03	1 69E 05
70	367398	3757758	Residence	1 08E+01	1 36E 02	4 24E 06	2 37E 04	NA	1 47E 04	7 34E 04	4 22E 04	NA	7 68E 04	NA	4 74E 02	2 26E 04	2 88E 04	NA	1 41E 03	1 41E 05
71	367506	3757818	Residence	8 24E+00	1 02E 02	3 17E 06	1 78E 04	NA	1 10E 04	5 50E 04	3 21E 04	NA	6 04E 04	NA	3 62E 02	1 72E 04	2 21E 04	NA	1 09E 03	1 09E 05
72	367533	3757826	Residence	6 39E+00	8 03E 03	2 51E 06	1 34E 04	NA	7 82E 05	3 91E 04	2 41E 04	NA	5 30E 04	NA	2 70E 02	1 29E 04	1 70E 04	NA	8 75E 04	8 75E 06
73	367561	3757814	Residence	6 27E+00	7 47E 03	2 33E 06	1 28E 04	NA	7 76E 05	3 88E 04	2 33E 04	NA	5 36E 04	NA	2 63E 02	1 25E 04	1 71E 04	NA	8 80E 04	8 80E 06
78	367786	3757842	Residence	4 75E+00	4 44E 03	1 39E 06	8 41E 05	NA	5 69E 05	2 85E 04	1 53E 04	NA	5 08E 04	NA	1 73E 02	8 25E 05	1 43E 04	NA	7 56E 04	7 56E 06
79	367782	3757935	Residence	4 08E+00	3 24E 03	1 01E 06	6 77E 05	NA	5 03E 05	2 52E 04	1 22E 04	NA	4 62E 04	NA	1 39E 02	6 62E 05	1 29E 04	NA	6 77E 04	6 77E 06
80	367752	3757969	Residence	4 02E+00	3 18E 03	9 95E 07	6 69E 05	NA	4 99E 05	2 49E 04	1 19E 04	NA	4 53E 04	NA	1 36E 02	6 47E 05	1 27E 04	NA	6 66E 04	6 66E 06
81	367775	3758021	Residence	4 25E+00	3 29E 03	1 03E 06	7 26E 05	NA	5 62E 05	2 81E 04	1 22E 04	NA	4 51E 04	NA	1 38E 02	6 55E 05	1 34E 04	NA	6 82E 04	6 82E 06
82	367808	3758034	Residence	4 42E+00	3 39E 03	1 06E 06	7 66E 05	NA	6 04E 05	3 02E 04	1 28E 04	NA	4 53E 04	NA	1 44E 02	6 86E 05	1 40E 04	NA	7 00E 04	7 00E 06
83	367866	3758009	Residence	4 62E+00	3 54E 03	1 11E 06	8 11E 05	NA	6 47E 05	3 23E 04	1 36E 04	NA	4 59E 04	NA	1 53E 02	7 30E 05	1 46E 04	NA	7 23E 04	7 23E 06
84	367924	3757985	Residence	4 82E+00	3 70E 03	1 16E 06	8 59E 05	NA	6 91E 05	3 46E 04	1 44E 04	NA	4 60E 04	NA	1 63E 02	7 76E 05	1 52E 04	NA	7 43E 04	7 43E 06
85	367938	3757954	Residence	4 83E+00	3 73E 03	1 17E 06	8 59E 05	NA	6 88E 05	3 44E 04	1 44E 04	NA	4 63E 04	NA	1 63E 02	7 74E 05	1 52E 04	NA	7 45E 04	7 45E 06
86	367928	3757923	Residence	4 72E+00	3 69E 03	1 15E 06	8 32E 05	NA	6 56E 05	3 28E 04	1 40E 04	NA	4 68E 04	NA	1 59E 02	7 57E 05	1 48E 04	NA	7 39E 04	7 39E 06
87	367915	3757953	Residence	4 73E+00	3 66E 03	1 14E 06	8 33E 05	NA	6 62E 05	3 31E 04	1 40E 04	NA	4 65E 04	NA	1 58E 02	7 52E 05	1 49E 04	NA	7 36E 04	7 36E 06
88	368017	3757908	Residence	5 06E+00	3 96E 03	1 24E 06	9 23E 05	NA	7 45E 05	3 73E 04	1 55E 04	NA	4 58E 04	NA	1 75E 02	8 35E 05	1 58E 04	NA	7 64E 04	7 64E 06
89	368119	3757863	Residence	5 38E+00	4 28E 03	1 34E 06	1 02E 04	NA	8 33E 05	4 17E 04	1 71E 04	NA	4 38E 04	NA	1 95E 02	9 27E 05	1 67E 04	NA	7 80E 04	7 80E 06
90	368180	3757839	Residence	5 56E+00	4 48E 03	1 40E 06	1 08E 04	NA	8 87E 05	4 44E 04	1 82E 04	NA	4 21E 04	NA	2 07E 02	9 84E 05	1 71E 04	NA	7 85E 04	7 85E 06
91	368242	3757814	Residence	5 73E+00	4 69E 03	1 47E 06	1 14E 04	NA	9 41E 05	4 71E 04	1 92E 04	NA	4 01E 04	NA	2 19E 02	1 04E 04	1 75E 04	NA	7 88E 04	7 88E 06
92	368318	3757785	Residence	5 91E+00	4 95E 03	1 55E 06	1 21E 04	NA	1 00E 04	5 01E 04	2 05E 04	NA	3 74E 04	NA	2 33E 02	1 11E 04	1 79E 04	NA	7 87E 04	7 87E 06
93	368407	3757788	Residence	6 11E+00	5 17E 03	1 61E 06	1 26E 04	NA	1 04E 04	5 22E 04	2 14E 04	NA	3 72E 04	NA	2 45E 02	1 16E 04	1 84E 04	NA	8 03E 04	8 03E 06
94	368505	3757789	Residence	6 15E+00	5 32E 03	1 66E 06	1 27E 04	NA	1 04E 04	5 19E 04	2 17E 04	NA	3 81E 04	NA	2 47E 02	1 18E 04	1 85E 04	NA	8 11E 04	8 11E 06
95	368603	3757790	Residence	5 93E+00	5 36E 03	1 68E 06	1 22E 04	NA	9 75E 05	4 87E 04	2 10E 04	NA	3 75E 04	NA	2 39E 02	1 14E 04	1 76E 04	NA	7 80E 04	7 80E 06
96	368628	3757765	Residence	6 05E+00	5 48E 03	1 71E 06	1 25E 04	NA	9 92E 05	4 96E 04	2 14E 04	NA	3 83E 04	NA	2 44E 02	1 16E 04	1 79E 04	NA	7 94E 04	7 94E 06
97	368676	3757781	Residence	5 77E+00	5 60E 03	1 75E 06	1 21E 04	NA	9 19E 05	4 59E 04	2 05E 04	NA	3 69E 04	NA	2 31E 02	1 10E 04	1 67E 04	NA	7 49E 04	7 49E 06
98	368759	3757821	Residence	6 46E+00	6 00E 03	1 87E 06	1 36E 04	NA	1 07E 04	5 36E 04	2 27E 04	NA	3 88E 04	NA	2 56E 02	1 22E 04	1 89E 04	NA	8 27E 04	8 27E 06
99	368839	3757872	Residence	7 30E+00	6 27E 03	1 96E 06	1 53E 04	NA	1 28E 04	6 38E 04	2 61E 04	NA	4 11E 04	NA	2 97E 02	1 42E 04	2 19E 04	NA	9 36E 04	9 36E 06
100	368921	3757924	Residence	7 56E+00	6 30E 03	1 97E 06	1 59E 04	NA	1 35E 04	6 73E 04	2 74E 04	NA	4 10E 04	NA	3 14E 02	1 50E 04	2 29E 04	NA	9 68E 04	9 68E 06
101	369004	3757976	Residence	7 04E+00	6 06E 03	1 89E 06	1 49E 04	NA	1 24E 04	6 22E 04	2 59E 04	NA	3 81E 04	NA	2 97E 02	1 42E 04	2 12E 04	NA	8 99E 04	8 99E 06
102	369038	3757969	Residence	6 87E+00	6 04E 03	1 89E 06	1 46E 04	NA	1 21E 04	6 03E 04	2 55E 04	NA	3 71E 04	NA	2 92E 02	1 39E 04	2 05E 04	NA	8 74E 04	8 74E 06
103	369101	3757878	Residence	7 24E+00	6 42E 03	2 00E 06	1 53E 04	NA	1 25E 04	6 25E 04	2 67E 04	NA	4 06E 04	NA	3 06E 02	1 46E 04	2 16E 04	NA	9 29E 04	9 29E 06
104	369067	3757885	Residence	7 41E+00	6 45E 03	2 02E 06	1 57E 04	NA	1 30E 04	6 50E 04	2 73E 04	NA	4 05E 04	NA	3 13E 02	1 49E 04	2 22E 04	NA	9 47E 04	9 47E 06
105	369139	3757930	Residence	6 36E+00	5 97E 03	1 87E 06	1 35E 04	NA	1 06E 04	5 32E 04	2 36E 04	NA	3 67E 04	NA	2 70E 02	1 28E 04	1 86E 04	NA	8 14E 04	8 14E 06
106	369211	3757974	Residence	5 76E+00	5 49E 03	1 72E 06	1 21E 04	NA	9 41E 05	4 70E 04	2 14E 04	NA	3 47E 04	NA	2 44E 02	1 16E 04	1 68E 04	NA	7 44E 04	7 44E 06

Table 5 4

Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors

TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m^3)	AMMON UM ION (µg/m^3)	AMMON UM ION Acute Hazard	ANTIMONY (µg/m^3)	ANTIMONY Acute Hazard	ARSENIC (µg/m^3)	ARSENIC Acute Hazard	BROMINE (µg/m^3)	BROMINE Acute Hazard	CADMIUM (µg/m^3)	CADMIUM Acute Hazard	CHLORINE (µg/m^3)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m^3)	CHROMIUM VI Acute Hazard	COPPER (µg/m^3)	COPPER Acute Hazard
107	369243	3757968	Residence	6 07E+00	5 46E 03	1 71E 06	1 26E 04	NA	1 01E 04	5 07E 04	2 24E 04	NA	3 66E 04	NA	2 57E 02	1 22E 04	1 80E 04	NA	7 93E 04	7 93E 06
108	369305	3757894	Residence	6 84E+00	5 70E 03	1 78E 06	1 40E 04	NA	1 16E 04	5 82E 04	2 49E 04	NA	4 21E 04	NA	2 87E 02	1 37E 04	2 08E 04	NA	9 12E 04	9 12E 06
109	369366	3757820	Residence	7 61E+00	6 06E 03	1 89E 06	1 53E 04	NA	1 31E 04	6 54E 04	2 73E 04	NA	4 76E 04	NA	3 15E 02	1 50E 04	2 34E 04	NA	1 03E 03	1 03E 05
110	369436	3757794	Residence	7 94E+00	6 19E 03	1 93E 06	1 59E 04	NA	1 37E 04	6 84E 04	2 80E 04	NA	5 01E 04	NA	3 23E 02	1 54E 04	2 46E 04	NA	1 07E 03	1 07E 05
111	369435	3757760	Residence	8 18E+00	6 38E 03	1 99E 06	1 64E 04	NA	1 41E 04	7 04E 04	2 89E 04	NA	5 18E 04	NA	3 33E 02	1 59E 04	2 53E 04	NA	1 11E 03	1 11E 05
112	369251	3758017	Residence	5 97E+00	5 22E 03	1 63E 06	1 24E 04	NA	1 01E 04	5 07E 04	2 20E 04	NA	3 53E 04	NA	2 53E 02	1 21E 04	1 79E 04	NA	7 80E 04	7 80E 06
113	369344	3758083	Residence	6 24E+00	5 00E 03	1 56E 06	1 28E 04	NA	1 10E 04	5 48E 04	2 25E 04	NA	3 65E 04	NA	2 60E 02	1 24E 04	1 91E 04	NA	8 23E 04	8 23E 06
114	369437	3758148	Residence	5 90E+00	4 73E 03	1 48E 06	1 20E 04	NA	1 03E 04	5 14E 04	2 11E 04	NA	3 51E 04	NA	2 43E 02	1 16E 04	1 81E 04	NA	7 80E 04	7 80E 06
115	369429	3758218	Residence	5 61E+00	4 54E 03	1 42E 06	1 15E 04	NA	9 81E 05	4 91E 04	2 02E 04	NA	3 28E 04	NA	2 33E 02	1 11E 04	1 71E 04	NA	7 37E 04	7 37E 06
116	369432	3758306	Residence	5 23E+00	4 30E 03	1 34E 06	1 08E 04	NA	9 16E 05	4 58E 04	1 90E 04	NA	3 00E 04	NA	2 18E 02	1 04E 04	1 59E 04	NA	6 82E 04	6 82E 06
117	369435	3758395	Residence	4 89E+00	4 10E 03	1 28E 06	1 02E 04	NA	8 56E 05	4 28E 04	1 79E 04	NA	2 75E 04	NA	2 06E 02	9 79E 05	1 48E 04	NA	6 32E 04	6 32E 06
118	369460	3758419	Residence	4 70E+00	4 03E 03	1 26E 06	9 80E 05	NA	8 14E 05	4 07E 04	1 72E 04	NA	2 67E 04	NA	1 98E 02	9 43E 05	1 41E 04	NA	6 08E 04	6 08E 06
119	369558	3758419	Residence	4 18E+00	3 92E 03	1 23E 06	8 73E 05	NA	6 81E 05	3 40E 04	1 54E 04	NA	2 57E 04	NA	1 76E 02	8 39E 05	1 22E 04	NA	5 44E 04	5 44E 06
120	369657	3758419	Residence	3 66E+00	3 88E 03	1 21E 06	7 68E 05	NA	5 42E 05	2 71E 04	1 36E 04	NA	2 45E 04	NA	1 54E 02	7 35E 05	1 02E 04	NA	4 77E 04	4 77E 06
121	369755	3758419	Residence	3 38E+00	3 97E 03	1 24E 06	7 15E 05	NA	4 58E 05	2 29E 04	1 27E 04	NA	2 42E 04	NA	1 44E 02	6 84E 05	9 07E 05	NA	4 41E 04	4 41E 06
122	369853	3758419	Residence	3 36E+00	4 12E 03	1 29E 06	7 14E 05	NA	4 36E 05	2 18E 04	1 28E 04	NA	2 48E 04	NA	1 44E 02	6 85E 05	8 86E 05	NA	4 39E 04	4 39E 06
123	369878	3758394	Residence	3 44E+00	4 24E 03	1 33E 06	7 29E 05	NA	4 42E 05	2 21E 04	1 31E 04	NA	2 55E 04	NA	1 47E 02	7 00E 05	9 02E 05	NA	4 49E 04	4 49E 06
124	369877	3758289	Residence	3 81E+00	4 74E 03	1 48E 06	8 11E 05	NA	4 89E 05	2 45E 04	1 46E 04	NA	2 82E 04	NA	1 64E 02	7 79E 05	9 97E 05	NA	4 97E 04	4 97E 06
125	369876	3758183	Residence	4 35E+00	5 47E 03	1 71E 06	9 34E 05	NA	5 62E 05	2 81E 04	1 68E 04	NA	3 15E 04	NA	1 88E 02	8 97E 05	1 13E 04	NA	5 62E 04	5 62E 06
126	369962	3758103	Residence	5 52E+00	7 47E 03	2 33E 06	1 24E 04	NA	7 11E 05	3 55E 04	2 20E 04	NA	3 69E 04	NA	2 46E 02	1 17E 04	1 38E 04	NA	6 81E 04	6 81E 06
127	370075	3758103	Residence	5 27E+00	7 10E 03	2 22E 06	1 17E 04	NA	6 75E 05	3 38E 04	2 10E 04	NA	3 57E 04	NA	2 35E 02	1 12E 04	1 32E 04	NA	6 54E 04	6 54E 06
128	370187	3758103	Residence	5 16E+00	6 25E 03	1 95E 06	1 12E 04	NA	7 09E 05	3 54E 04	1 99E 04	NA	3 48E 04	NA	2 24E 02	1 06E 04	1 36E 04	NA	6 56E 04	6 56E 06
129	370299	3758103	Residence	4 85E+00	6 33E 03	1 98E 06	1 07E 04	NA	6 41E 05	3 20E 04	1 82E 04	NA	3 31E 04	NA	2 01E 02	9 56E 05	1 23E 04	NA	6 02E 04	6 02E 06
136	370506	3758113	Residence	3 31E+00	4 07E 03	1 27E 06	6 91E 05	NA	4 12E 05	2 06E 04	1 13E 04	NA	2 69E 04	NA	1 24E 02	5 92E 05	8 68E 05	NA	4 39E 04	4 39E 06
137	370601	3758113	Residence	3 28E+00	3 91E 03	1 22E 06	6 72E 05	NA	4 07E 05	2 04E 04	1 22E 04	NA	2 64E 04	NA	1 37E 02	6 54E 05	8 75E 05	NA	4 44E 04	4 44E 06
138	370696	3758114	Residence	4 25E+00	5 36E 03	1 67E 06	9 20E 05	NA	5 57E 05	2 78E 04	1 67E 04	NA	2 98E 04	NA	1 88E 02	8 97E 05	1 11E 04	NA	5 44E 04	5 44E 06
139	370791	3758114	Residence	4 40E+00	5 70E 03	1 78E 06	9 66E 05	NA	5 74E 05	2 87E 04	1 76E 04	NA	3 02E 04	NA	1 98E 02	9 41E 05	1 13E 04	NA	5 57E 04	5 57E 06
140	370886	3758114	Residence	6 36E+00	7 72E 03	2 41E 06	1 42E 04	NA	9 33E 05	4 67E 04	2 49E 04	NA	3 80E 04	NA	2 80E 02	1 33E 04	1 68E 04	NA	7 80E 04	7 80E 06
154	371170	3757732	Residence	5 65E+00	4 78E 03	1 49E 06	1 14E 04	NA	9 30E 05	4 65E 04	2 01E 04	NA	3 75E 04	NA	2 31E 02	1 10E 04	1 71E 04	NA	7 66E 04	7 66E 06
155	371240	3757783	Residence	5 40E+00	4 62E 03	1 44E 06	1 09E 04	NA	8 84E 05	4 42E 04	1 91E 04	NA	3 60E 04	NA	2 19E 02	1 04E 04	1 63E 04	NA	7 32E 04	7 32E 06
156	371264	3757808	Residence	5 32E+00	4 55E 03	1 42E 06	1 07E 04	NA	8 70E 05	4 35E 04	1 88E 04	NA	3 56E 04	NA	2 16E 02	1 03E 04	1 60E 04	NA	7 20E 04	7 20E 06
157	371372	3757807	Residence	5 24E+00	4 62E 03	1 44E 06	1 07E 04	NA	8 53E 05	4 26E 04	1 85E 04	NA	3 46E 04	NA	2 11E 02	1 00E 04	1 56E 04	NA	7 02E 04	7 02E 06
158	371385	3757827	Residence	5 15E+00	4 56E 03	1 43E 06	1 05E 04	NA	8 36E 05	4 18E 04	1 82E 04	NA	3 42E 04	NA	2 07E 02	9 86E 05	1 54E 04	NA	6 91E 04	6 91E 06
159	371485	3757895	Residence	4 93E+00	4 40E 03	1 38E 06	1 00E 04	NA	7 98E 05	3 99E 04	1 74E 04	NA	3 28E 04	NA	1 98E 02	9 42E 05	1 47E 04	NA	6 60E 04	6 60E 06
160	371585	3757964	Residence	4 72E+00	4 25E 03	1 33E 06	9 63E 05	NA	7 63E 05	3 81E 04	1 66E 04	NA	3 15E 04	NA	1 89E 02	9 00E 05	1 40E 04	NA	6 32E 04	6 32E 06
161	371684	3758032	Residence	4 53E+00	4 09E 03	1 28E 06	9 24E 05	NA	7 30E 05	3 65E 04	1 59E 04	NA	3 02E 04	NA	1 81E 02	8 63E 05	1 34E 04	NA	6 06E 04	6 06E 06
162	371784	3758101	Residence	4 34E+00	3 93E 03	1 23E 06	8 87E 05	NA	6 99E 05	3 50E 04	1 53E 04	NA	2 90E 04	NA	1 74E 02	8 28E 05	1 29E 04	NA	5 82E 04	5 82E 06
163	371818	3758095	Residence	4 37E+00	3 94E 03	1 23E 06	8 93E 05	NA	7 06E 05	3 53E 04	1 54E 04	NA	2 90E 04	NA	1 75E 02	8 35E 05	1 30E 04	NA	5 84E 04	5 84E 06
164	371873	3758022	Residence	4 49E+00	4 08E 03	1 27E 06	9 23E 05	NA	7 30E 05	3 65E 04	1 60E 04	NA	2 91E 04	NA	1 82E 02	8 67E 05	1 33E 04	NA	5 96E 04	5 96E 06
165	371928	3757949	Residence	4 43E+00	4 18E 03	1 31E 06	9 21E 05	NA	7 13E 05	3 57E 04	1 60E 04	NA	2 84E 04	NA	1 82E 02	8 66E 05	1 30E 04	NA	5 83E 04	5 83E 06
166	371969	3757946	Residence	4 50E+00	4 18E 03	1 31E 06	9 35E 05	NA	7 33E 05	3 67E 04	1 63E 04	NA	2 85E 04	NA	1 85E 02	8 83E 05	1 33E 04	NA	5 92E 04	5 92E 06
167	371989	3757924	Residence	4 63E+00	4 22E 03	1 32E 06	9 64E 05	NA	7 66E 05	3 83E 04	1 68E 04	NA	2 88E 04	NA	1 92E 02	9 13E 05	1 37E 04	NA	6 09E 04	6 09E 06
295	370737	3755244	Residence	3 29E+00	4 14E 03	1 29E 06	7 23E 05	NA	4 47E 05	2 24E 04	1 29E 04	NA	2 09E 04	NA	1 44E 02	6 88E 05	8 43E 05	NA	4 04E 04	4 04E 06
296	370669	3755237	Residence	3 39E+00	4 32E 03	1 35E 06	7 50E 05	NA	4 60E 05	2 30E 04	1 33E 04	NA	2 13E 04	NA	1 49E 02	7 09E 05	8 62E 05	NA	4 12E 04	4 12E 06
297	370571	3755237	Residence	4 18E+00	4 70E 03	1 47E 06	9 06E 05	NA	6 24E 05	3 12E 04	1 61E 04	NA	2 50E 04	NA	1 82E 02	8 65E 05	1 13E 04	NA	5 18E 04	5 18E 06
298	370476	3755238	Residence	5 33E+00	5 16E 03	1 61E 06	1 13E 04	NA	8 73E 05	4 36E 04	2 01E 04	NA	3 02E 04	NA	2 29E 02	1 09E 04	1 53E 04	NA	6 72E 04	6 72E 06
299	370380	3755238	Residence	6 73E+00	5 77E 03	1 80E 06	1 41E 04	NA	1 18E 04	5 89E 04	2 51E 04	NA	3 65E 04	NA	2 89E 02	1 38E 04	2 02E 04	NA	8 61E 04	8 61E 06
300	370279	3755239	Residence	8 11E+00	6 47E 03	2 02E 06	1 69E 04	NA	1 47E 04	7 36E 04	3 01E 04	NA	4 28E 04	NA	3 47E 02	1 65E 04	2 49E 04	NA	1 05E 03	1 05E 05
301	370177	3755240	Residence	8 32E+00	6 38E 03	1 99E 06	1 72E 04	NA	1 52E 04	7 61E 04	3 04E 04	NA	4 47E 04	NA	3 52E 02	1 68E 04	2 58E 04	NA	1 08E 03	1 08E 05
302	370076	3755240	Residence	7 89E+00	6 41E 03	2 00E 06	1 64E 04	NA	1 41E 04	7 03E 04	2 87E 04	NA	4 42E 04	NA	3 31E 02	1 57E 04	2 42E 04	NA	1 03E 03	1 03E 05
303	369979	3755241	Residence	6 87E+00	6 18E 03	1 93E 06	1 43E 04	NA	1 15E 04	5 77E 04	2 47E 04	NA	4 13E 04	NA	2 82E 02	1 34E 04	2 04E 04	NA	8 93E 04	8 93E 06
304	369883	3755241	Residence	5 55E+00	5 74E 03	1 79E 06	1 16E 04	NA	8 37E 05	4 18E 04	1 95E 04	NA	3 73E 04	NA	2 19E 02	1 04E 04	1 56E 04	NA	7 20E 04	7 20E 06
306	369690	3755242	Residence	5 72E+00	4 95E 03	1 55E 06	1 13E 04	NA	9 03E 05	4 52E 04	2 02E 04	NA	4 05E 04	NA	2 31E 02	1 10E 04	1 72E 04	NA	7 87E 04	7 87E 06
307	369594	3755243	Residence	5 74E+00	5 19E 03	1 62E 06	1 14E 04	NA	8 77E 05	4 38E 04	2 04E 04	NA	4 18E 04	NA	2 34E 02	1 11E 04	1 70E 04	NA	7 92E 04	7 92E 06
308	369498	3755243	Residence	7 01E+00	6 02E 03	1 88E 06	1 40E 04	NA	1 13E 04	5 64E 04	2 53E 04	NA	4 79E 04	NA	2 91E 02	1 39E 04	2 11E 04	NA	9 59E 04	9 59E 06
309	369396	3755244	Residence	8 10E+00	7 00E 03	2 19E 06	1 64E 04	NA	1 33E 04	6 63E 04	2 96E 04	NA	5 33E 04	NA	3 41E 02	1 62E 04	2 44E 04	NA	1 10E 03	1 10E 05
310	369295	3755244	Residence	8 25E+00	7 68E 03	2 40E 06	1 69E 04	NA	1 31E 04	6 55E 04	3 05E 04	NA	5 48E 04	NA	3 50E 02	1 66E 04	2 43E 04	NA	1 11E 03	1 11E 05
311	369193	3755245	Residence	8 61E+00	8 14E 03	2 54E 06	1 78E 04	NA	1 36E 04	6 82E 04	3 19E 04	NA	5 67E 04	NA	3 65E 02	1 74E 04	2 53E 04	NA	1 15E 03	1 15E 05
312	369092	3755245	Residence	1 02E+01	8 54E 03	2 67E 06	2 08E 04	NA	1 72E 04	8 62E 04	3 72E 04	NA	6 27E 04	NA	4 29E 02	2 04E 04	3 09E 04	NA	1 36E 03	1 36E 05
313	368991	3755246	Residence	1 10E+01	8 65E 03	2 70E 06	2 24E 04	NA	1 94E 04	9 70E 04	4 00E 04	NA	6 52E 04	NA	4 63E 02	2 20E 04	3 41E 04	NA	1 47E 03	1 47E 05
314	368889	3755247	Residence	1 09E+01	8 50E 03	2 66E 06	2 21E 04	NA	1 92E 04	9 58E 04	3 93E 04	NA	6 26E 04	NA	4 53E 02	2 16E 04	3 34E 04	NA	1 43E 03	1 43E 05
315	368782	3755247	Residence	1 10E+01	8 31E 03	2 60E 06	2 16E 04	NA	1 86E 04	9 32E 04	3 80E 04	NA	7 25E 04	NA	4 39E 02	2 09E 04	3 41E 04	NA	1 50E 03	1 50E 05
316	368676	3755248	Residence	1 12E+01	8 19E 03	2 56E 06	2 09E 04	NA	1 79E 04	8 96E 04	3 66E 04	NA	9 03E 04	NA	4 22E 02	2 01E 04	3 56E 04	NA	1 65E 03	1 65E 05
317	368569	3755248	Residence	1 16E+01	8 06E 03	2 52E 06	2 03E 04	NA	1 73E 04	8 65E 04	3 53E 04	NA	1 11E 03	NA	4 05E 02	1 93E 04	3 77E 04	NA	1 82E 03	1 82E 05
318	368471	3755249	Residence	1 13E+01	7 86E 03	2 46E 06	1 88E 04	NA	1 54E 04	7 70E 04	3 20E 04	NA	1 24E 03	NA	3 65E 02	1 74E 04	3 70E 04	NA	1 87E 03	1 87E 05
319	368373	3755249	Residence	1 04E+01	7 50E 03	2 34E 06	1 66E 04	NA	1 29E 04	6 45E 04	2 78E 04	NA	1 25E 03	NA	3 13E 02	1 49E 04	3 38E 04	NA	1 78E 03	1 78E 05
320	368275	3755250	Residence	8 90E+00	7 03E 03	2 20E 06	1 43E 04	NA	1 04E 04	5 19E 04	2 34E 04	NA	1 10E 03	NA	2 61E 02	1 24E 04	2 83E 04	NA	1 52E 03	1 52E 05
321	368167	3755230	Residence	7 31E+00	6 43E 03	2 01E 06	1 22E 04	NA	8 29E 05	4 15E 04	1 96E 04	NA	8 78E 04	NA	2 16E 02	1 03E 04	2 25E 04	NA	1 21E 03	1 21E 05
322	368054	3755209	Residence	6 75E+00	5 88E 03	1 84E 06	1 08E 04	NA	7 10E 05	3 55E 04	1 71E 04	NA	8 73E 04	NA	1 88E 02	8 93E 05	2 09E 04	NA	1 16E 03	1 16E 05
323	367941	3755189	Residence	6 79E+00	5 55E 03	1 73E 06	1 10E 04	NA	7 72E 05	3 86E 04	1 76E 04	NA	8 42E 04	NA	1 95E 02	9 28E 05	2 13E 04	NA	1 15E 03	1 15E 05
324	367824	3755185	Residence	7 29E+00	5 45E 03	1 70E 06	1 15E 04	NA	8 66E 05	4 33E 04	1 89E 04	NA	9 02E 04	NA	2 12E 02	1 01E 04	2 35E 04	NA	1 25E 03	1 25E 05
325	367711	3755181	Residence	7 35E+00	5 54E 03	1 73E 06	1 22E 04	NA	9 38E 05	4 69E 04	2 00E 04	NA	8 40E 04	NA	2 25E 02	1 07E 04	2 36E 04	NA	1 22E 03	1 22E 05
326	367598	3755178	Residence	7 70E+00	5 64E 03	1 76E 06	1 26E 04	NA	9 82E 05	4 91E 04	2 08E 04	NA	8 94E 04	NA	2 34E 02	1 12E 04	2 49E 04	NA	1 29E 03	1 29E 05

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m³)	AMMONIUM ION (µg/m³)	AMMONIUM ION Acute Hazard	ANT MONY (µg/m³)	ANT MONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard
327	367484	3755174	Residence	8 01E+00	5 61E 03	1 75E 06	1 26E 04	NA	9 96E 05	4 98E 04	2 11E 04	NA	9 73E 04	NA	2 38E 02	1 13E 04	2 63E 04	NA	1 38E 03	1 38E 05
328	367461	3755189	Residence	8 16E+00	5 64E 03	1 76E 06	1 28E 04	NA	1 01E 04	5 04E 04	2 14E 04	NA	1 00E 03	NA	2 41E 02	1 15E 04	2 68E 04	NA	1 41E 03	1 41E 05
329	367415	3755295	Residence	8 79E+00	5 93E 03	1 85E 06	1 32E 04	NA	1 03E 04	5 14E 04	2 24E 04	NA	1 15E 03	NA	2 54E 02	1 21E 04	2 92E 04	NA	1 58E 03	1 58E 05
330	367369	3755401	Residence	8 84E+00	6 64E 03	2 08E 06	1 39E 04	NA	1 03E 04	5 15E 04	2 34E 04	NA	1 11E 03	NA	2 64E 02	1 26E 04	2 86E 04	NA	1 54E 03	1 54E 05
331	367324	3755507	Residence	9 40E+00	7 59E 03	2 37E 06	1 63E 04	NA	1 23E 04	6 17E 04	2 77E 04	NA	1 00E 03	NA	3 13E 02	1 49E 04	2 96E 04	NA	1 52E 03	1 52E 05
332	367484	3755199	Residence	8 25E+00	5 71E 03	1 78E 06	1 29E 04	NA	1 02E 04	5 09E 04	2 16E 04	NA	1 01E 03	NA	2 44E 02	1 16E 04	2 71E 04	NA	1 43E 03	1 43E 05
333	367301	3755623	Residence	1 07E+01	8 74E 03	2 73E 06	1 81E 04	NA	1 34E 04	6 68E 04	3 08E 04	NA	1 22E 03	NA	3 46E 02	1 65E 04	3 39E 04	NA	1 77E 03	1 77E 05
334	367114	3756056	Residence	1 06E+01	9 00E 03	2 81E 06	1 87E 04	NA	1 38E 04	6 88E 04	3 16E 04	NA	1 13E 03	NA	3 56E 02	1 70E 04	3 30E 04	NA	1 70E 03	1 70E 05
335	366985	3756358	Residence	9 54E+00	6 80E 03	2 12E 06	1 49E 04	NA	1 15E 04	5 75E 04	2 53E 04	NA	1 19E 03	NA	2 87E 02	1 37E 04	3 13E 04	NA	1 67E 03	1 67E 05
336	366853	3756663	Residence	7 76E+00	5 41E 03	1 69E 06	1 26E 04	NA	1 02E 04	5 08E 04	2 14E 04	NA	8 91E 04	NA	2 43E 02	1 16E 04	2 54E 04	NA	1 31E 03	1 31E 05
337	366902	3756692	Residence	7 56E+00	5 40E 03	1 69E 06	1 26E 04	NA	1 01E 04	5 06E 04	2 13E 04	NA	8 36E 04	NA	2 42E 02	1 15E 04	2 46E 04	NA	1 25E 03	1 25E 05
338	366876	3756760	Residence	6 83E+00	5 16E 03	1 61E 06	1 17E 04	NA	9 31E 05	4 66E 04	1 99E 04	NA	7 18E 04	NA	2 25E 02	1 07E 04	2 19E 04	NA	1 10E 03	1 10E 05
339	366813	3756739	Residence	7 04E+00	5 13E 03	1 60E 06	1 18E 04	NA	9 39E 05	4 70E 04	1 99E 04	NA	7 73E 04	NA	2 26E 02	1 08E 04	2 28E 04	NA	1 16E 03	1 16E 05
340	366677	3757025	Residence	4 86E+00	4 05E 03	1 27E 06	8 80E 05	NA	6 74E 05	3 37E 04	1 48E 04	NA	4 71E 04	NA	1 67E 02	7 97E 05	1 51E 04	NA	7 49E 04	7 49E 06
341	366536	3757322	Residence	4 80E+00	3 97E 03	1 24E 06	8 71E 05	NA	6 71E 05	3 36E 04	1 46E 04	NA	4 61E 04	NA	1 65E 02	7 86E 05	1 49E 04	NA	7 37E 04	7 37E 06
342	366437	3757531	Residence	5 16E+00	4 23E 03	1 32E 06	9 62E 05	NA	7 63E 05	3 82E 04	1 64E 04	NA	4 55E 04	NA	1 86E 02	8 85E 05	1 60E 04	NA	7 71E 04	7 71E 06
343	366487	3757537	Residence	5 33E+00	4 34E 03	1 36E 06	9 92E 05	NA	7 89E 05	3 94E 04	1 69E 04	NA	4 71E 04	NA	1 92E 02	9 14E 05	1 66E 04	NA	7 97E 04	7 97E 06
344	366624	3757468	Residence	5 57E+00	4 43E 03	1 39E 06	1 02E 04	NA	8 15E 05	4 08E 04	1 73E 04	NA	5 10E 04	NA	1 97E 02	9 37E 05	1 75E 04	NA	8 47E 04	8 47E 06
345	366644	3757531	Residence	5 77E+00	4 66E 03	1 46E 06	1 07E 04	NA	8 53E 05	4 27E 04	1 83E 04	NA	5 13E 04	NA	2 08E 02	9 88E 05	1 80E 04	NA	8 66E 04	8 66E 06
346	366777	3757520	Residence	6 10E+00	4 95E 03	1 55E 06	1 14E 04	NA	9 06E 05	4 53E 04	1 94E 04	NA	5 38E 04	NA	2 21E 02	1 05E 04	1 90E 04	NA	9 13E 04	9 13E 06
347	366999	3757642	Residence	6 90E+00	6 87E 03	2 15E 06	1 36E 04	NA	9 57E 05	4 79E 04	2 35E 04	NA	5 90E 04	NA	2 65E 02	1 26E 04	2 02E 04	NA	9 94E 04	9 94E 06
348	367174	3757740	Residence	1 03E+01	1 10E 02	3 44E 06	2 14E 04	NA	1 49E 04	7 47E 04	3 80E 04	NA	7 70E 04	NA	4 31E 02	2 05E 04	2 95E 04	NA	1 41E 03	1 41E 05
349	367291	3757694	Residence	1 45E+01	1 71E 02	5 34E 06	3 18E 04	NA	2 12E 04	1 06E 03	5 69E 04	NA	9 47E 04	NA	6 43E 02	3 06E 04	3 96E 04	NA	1 86E 03	1 86E 05
350	367413	3757695	Residence	1 88E+01	2 38E 02	7 43E 06	4 30E 04	NA	2 76E 04	1 38E 03	7 72E 04	NA	1 09E 03	NA	8 72E 02	4 15E 04	4 95E 04	NA	2 29E 03	2 29E 05
351	367410	3757736	Residence	1 34E+01	1 69E 02	5 29E 06	3 00E 04	NA	1 88E 04	9 42E 04	5 35E 04	NA	8 70E 04	NA	6 03E 02	2 87E 04	3 54E 04	NA	1 69E 03	1 69E 05
352	367518	3757796	Residence	9 27E+00	1 16E 02	3 64E 06	2 03E 04	NA	1 26E 04	6 29E 04	3 68E 04	NA	6 46E 04	NA	4 14E 02	1 97E 04	2 46E 04	NA	1 20E 03	1 20E 05
353	367539	3757802	Residence	6 86E+00	8 83E 03	2 76E 06	1 46E 04	NA	8 41E 05	4 20E 04	2 63E 04	NA	5 53E 04	NA	2 94E 02	1 40E 04	1 80E 04	NA	9 25E 04	9 25E 06
354	367609	3757677	Residence	1 12E+01	1 41E 02	4 39E 06	2 48E 04	NA	1 55E 04	7 73E 04	4 51E 04	NA	7 63E 04	NA	5 09E 02	2 42E 04	2 99E 04	NA	1 44E 03	1 44E 05
355	367769	3757644	Residence	5 49E+00	5 16E 03	1 61E 06	9 73E 05	NA	6 55E 05	3 28E 04	1 76E 04	NA	5 90E 04	NA	2 00E 02	9 54E 05	1 66E 04	NA	8 75E 04	8 75E 06
356	367775	3757719	Residence	5 33E+00	5 09E 03	1 59E 06	9 54E 05	NA	6 38E 05	3 19E 04	1 73E 04	NA	5 62E 04	NA	1 96E 02	9 35E 05	1 59E 04	NA	8 41E 04	8 41E 06
357	367809	3757835	Residence	4 58E+00	4 21E 03	1 32E 06	7 99E 05	NA	5 41E 05	2 70E 04	1 45E 04	NA	5 03E 04	NA	1 64E 02	7 83E 05	1 39E 04	NA	7 38E 04	7 38E 06
358	367807	3757936	Residence	4 20E+00	3 32E 03	1 04E 06	7 05E 05	NA	5 30E 05	2 65E 04	1 25E 04	NA	4 65E 04	NA	1 43E 02	6 81E 05	1 33E 04	NA	6 90E 04	6 90E 06
359	367775	3757959	Residence	4 11E+00	3 24E 03	1 01E 06	6 86E 05	NA	5 14E 05	2 57E 04	1 22E 04	NA	4 58E 04	NA	1 39E 02	6 60E 05	1 30E 04	NA	6 76E 04	6 76E 06
360	367798	3758011	Residence	4 33E+00	3 35E 03	1 05E 06	7 43E 05	NA	5 78E 05	2 89E 04	1 25E 04	NA	4 55E 04	NA	1 41E 02	6 72E 05	1 37E 04	NA	6 93E 04	6 93E 06
361	367914	3757962	Residence	4 74E+00	3 66E 03	1 14E 06	8 38E 05	NA	6 67E 05	3 33E 04	1 40E 04	NA	4 64E 04	NA	1 58E 02	7 53E 05	1 49E 04	NA	7 37E 04	7 37E 06
362	367905	3757930	Residence	4 64E+00	3 62E 03	1 13E 06	8 09E 05	NA	6 34E 05	3 17E 04	1 38E 04	NA	4 69E 04	NA	1 57E 02	7 45E 05	1 46E 04	NA	7 32E 04	7 32E 06
363	368109	3757840	Residence	5 31E+00	4 25E 03	1 33E 06	9 99E 05	NA	8 10E 05	4 05E 04	1 68E 04	NA	4 45E 04	NA	1 90E 02	9 04E 05	1 65E 04	NA	7 77E 04	7 77E 06
364	368233	3757790	Residence	5 70E+00	4 68E 03	1 46E 06	1 13E 04	NA	9 27E 05	4 63E 04	1 90E 04	NA	4 07E 04	NA	2 16E 02	1 03E 04	1 74E 04	NA	7 87E 04	7 87E 06
365	368309	3757762	Residence	5 91E+00	4 96E 03	1 55E 06	1 20E 04	NA	9 96E 05	4 98E 04	2 03E 04	NA	3 80E 04	NA	2 32E 02	1 10E 04	1 79E 04	NA	7 90E 04	7 90E 06
366	368603	3757765	Residence	6 13E+00	5 48E 03	1 71E 06	1 26E 04	NA	1 01E 04	5 07E 04	2 17E 04	NA	3 86E 04	NA	2 47E 02	1 18E 04	1 82E 04	NA	8 07E 04	8 07E 06
367	368604	3757719	Residence	6 49E+00	5 71E 03	1 78E 06	1 34E 04	NA	1 08E 04	5 42E 04	2 29E 04	NA	4 06E 04	NA	2 61E 02	1 24E 04	1 94E 04	NA	8 55E 04	8 55E 06
368	368770	3757799	Residence	6 54E+00	6 10E 03	1 91E 06	1 38E 04	NA	1 09E 04	5 43E 04	2 30E 04	NA	3 92E 04	NA	2 60E 02	1 24E 04	1 91E 04	NA	8 37E 04	8 37E 06
369	369017	3757954	Residence	7 13E+00	6 15E 03	1 92E 06	1 51E 04	NA	1 26E 04	6 30E 04	2 63E 04	NA	3 84E 04	NA	3 01E 02	1 44E 04	2 14E 04	NA	9 08E 04	9 08E 06
370	369080	3757864	Residence	7 54E+00	6 55E 03	2 05E 06	1 59E 04	NA	1 32E 04	6 58E 04	2 77E 04	NA	4 17E 04	NA	3 18E 02	1 51E 04	2 26E 04	NA	9 66E 04	9 66E 06
371	369224	3757952	Residence	5 95E+00	5 58E 03	1 74E 06	1 25E 04	NA	9 75E 05	4 87E 04	2 20E 04	NA	3 61E 04	NA	2 52E 02	1 20E 04	1 74E 04	NA	7 72E 04	7 72E 06
372	369409	3757730	Residence	8 35E+00	6 56E 03	2 05E 06	1 67E 04	NA	1 43E 04	7 17E 04	2 97E 04	NA	5 30E 04	NA	3 43E 02	1 63E 04	2 58E 04	NA	1 13E 03	1 13E 05
373	369454	3757776	Residence	8 04E+00	6 26E 03	1 96E 06	1 61E 04	NA	1 38E 04	6 91E 04	2 83E 04	NA	5 10E 04	NA	3 26E 02	1 55E 04	2 48E 04	NA	1 09E 03	1 09E 05
374	369265	3757997	Residence	6 14E+00	5 28E 03	1 65E 06	1 27E 04	NA	1 05E 04	5 23E 04	2 26E 04	NA	3 66E 04	NA	2 60E 02	1 24E 04	1 85E 04	NA	8 07E 04	8 07E 06
375	369452	3758128	Residence	5 94E+00	4 77E 03	1 49E 06	1 21E 04	NA	1 03E 04	5 15E 04	2 13E 04	NA	3 58E 04	NA	2 45E 02	1 17E 04	1 82E 04	NA	7 89E 04	7 89E 06
376	369460	3758394	Residence	4 78E+00	4 08E 03	1 27E 06	9 96E 05	NA	8 29E 05	4 15E 04	1 75E 04	NA	2 73E 04	NA	2 01E 02	9 59E 05	1 44E 04	NA	6 21E 04	6 21E 06
377	369853	3758394	Residence	3 43E+00	4 21E 03	1 32E 06	7 28E 05	NA	4 45E 05	2 22E 04	1 31E 04	NA	2 54E 04	NA	1 47E 02	6 99E 05	9 04E 05	NA	4 48E 04	4 48E 06
378	369850	3758078	Residence	5 17E+00	6 67E 03	2 08E 06	1 13E 04	NA	6 73E 05	3 37E 04	2 02E 04	NA	3 59E 04	NA	2 27E 02	1 08E 04	1 33E 04	NA	6 54E 04	6 54E 06
384	370886	3758089	Residence	7 28E+00	8 77E 03	2 74E 06	1 64E 04	NA	1 09E 04	5 47E 04	2 89E 04	NA	4 19E 04	NA	3 25E 02	1 55E 04	1 94E 04	NA	8 87E 04	8 87E 06
391	371193	3757720	Residence	5 60E+00	4 83E 03	1 51E 06	1 13E 04	NA	9 15E 05	4 57E 04	1 99E 04	NA	3 71E 04	NA	2 28E 02	1 09E 04	1 68E 04	NA	7 55E 04	7 55E 06
392	371254	3757762	Residence	5 38E+00	4 70E 03	1 47E 06	1 09E 04	NA	8 73E 05	4 37E 04	1 91E 04	NA	3 58E 04	NA	2 18E 02	1 04E 04	1 61E 04	NA	7 25E 04	7 25E 06
393	371264	3757783	Residence	5 34E+00	4 63E 03	1 45E 06	1 08E 04	NA	8 68E 05	4 34E 04	1 89E 04	NA	3 56E 04	NA	2 16E 02	1 03E 04	1 60E 04	NA	7 21E 04	7 21E 06
394	371372	3757782	Residence	5 37E+00	4 72E 03	1 48E 06	1 09E 04	NA	8 79E 05	4 40E 04	1 90E 04	NA	3 51E 04	NA	2 17E 02	1 03E 04	1 60E 04	NA	7 17E 04	7 17E 06
395	371399	3757806	Residence	5 27E+00	4 65E 03	1 45E 06	1 07E 04	NA	8 62E 05	4 31E 04	1 86E 04	NA	3 45E 04	NA	2 12E 02	1 01E 04	1 57E 04	NA	7 05E 04	7 05E 06
396	371798	3758080	Residence	4 41E+00	3 97E 03	1 24E 06	9 01E 05	NA	7 13E 05	3 56E 04	1 56E 04	NA	2 92E 04	NA	1 77E 02	8 43E 05	1 31E 04	NA	5 89E 04	5 89E 06
397	371908	3757934	Residence	4 48E+00	4 23E 03	1 32E 06	9 32E 05	NA	7 23E 05	3 61E 04	1 62E 04	NA	2 87E 04	NA	1 84E 02	8 77E 05	1 31E 04	NA	5 90E 04	5 90E 06
398	371964	3757922	Residence	4 62E+00	4 24E 03	1 32E 06	9 61E 05	NA	7 60E 05	3 80E 04	1 67E 04	NA	2 89E 04	NA	1 91E 02	9 09E 05	1 37E 04	NA	6 07E 04	6 07E 06
442	370667	3755262	Residence	3 41E+00	4 35E 03	1 36E 06	7 51E 05	NA	4 58E 05	2 29E 04	1 33E 04	NA	2 17E 04	NA	1 49E 02	7 11E 05	8 65E 05	NA	4 16E 04	4 16E 06
443	370380	3755263	Residence	6 66E+00	5 77E 03	1 80E 06	1 40E 04	NA	1 16E 04	5 79E 04	2 48E 04	NA	3 60E 04	NA	2 86E 02	1 36E 04	1 98E 04	NA	8 48E 04	8 48E 06
444	370076	3755265	Residence	8 14E+00	6 56E 03	2 05E 06	1 69E 04	NA	1 46E 04	7 29E 04	2 97E 04	NA	4 50E 04	NA	3 42E 02	1 63E 04	2 49E 04	NA	1 06E 03	1 06E 05
446	369498	3755268	Residence	7 27E+00	6 27E 03	1 96E 06	1 46E 04	NA	1 17E 04	5 85E 04	2 63E 04	NA	4 93E 04	NA	3 03E 02	1 44E 04	2 19E 04	NA	9 92E 04	9 92E 06
447	369194	3755270	Residence	9 08E+00	8 43E 03	2 63E 06	1 87E 04	NA	1 45E 04	7 25E 04	3 35E 04	NA	5 95E 04	NA	3 84E 02	1 83E 04	2 68E 04	NA	1 21E 03	1 21E 05
448	368889	3755272	Residence	1 10E+01	8 61E 03	2 69E 06	2 23E 04	NA	1 93E 04	9 65E 04	3 96E 04	NA	6 50E 04	NA	4 57E 02	2 18E 04	3 39E 04	NA	1 46E 03	1 46E 05
449	368569	3755273	Residence	1 16E+01	8 20E 03	2 56E 06	2 05E 04	NA	1 73E 04	8 66E 04	3 54E 04	NA	1 10E 03	NA	4 06E 02	1 93E 04	3 76E 04	NA	1 82E 03	1 82E 05
450	368275	3755275	Residence	8 88E+00	7 05E 03	2 20E 06	1 40E 04	NA	9 97E 05	4 98E 04	2 28E 04	NA	1 13E 03	NA	2 53E 02	1 20E 04	2 83E 04	NA	1 54E 03	1 54E 05
451	367936	3755213	Residence	7 14E+00	5 58E 03	1 74E 06	1 14E 04	NA	8 32E 05	4 16E 04	1 86E 04	NA	8 83E 04	NA	2 07E 02	9 86E 05	2 27E 04	NA	1 22E 03	1 22E 05
74	370324	3758078	School	1 02E+01	1 25E 02	3 90E 06	2 22E 04	NA	1 41E 04	7 03E 04	4 04E 04	NA	7 06E 04	NA	4 57E 02	2 18E 04	2 74E 04	NA	1 33E 03	1 33E 05
75	370324	3758078	School	9 56E+00	1 16E 02	3 62E 06	2 05E 04	NA	1 29E 04	6 43E 04	3 73E 04	NA	7 05E 04	NA	4 21E 02	2 01E 04	2 59E 04	NA	1 27E 03	1 27E 05
76	370324	3758078	School	7 29E+00	7 98E 03	2 50E 06	1 45E 04	NA	9 39E 05	4 70E 04	2 64E 04	NA	6 36E 04	NA	2 99E 02	1 42E 04	2 07E 04	NA	1 05E 03	1 05E 05

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour PM10 Conc (µg/m³)	AMMON UM ION (µg/m³)	AMMON UM ION Acute Hazard	ANTIMONY (µg/m³)	ANTIMONY Acute Hazard	ARSENIC (µg/m³)	ARSENIC Acute Hazard	BROMINE (µg/m³)	BROMINE Acute Hazard	CADMIUM (µg/m³)	CADMIUM Acute Hazard	CHLORINE (µg/m³)	CHLORINE Acute Hazard	CHROMIUM VI (µg/m³)	CHROMIUM VI Acute Hazard	COPPER (µg/m³)	COPPER Acute Hazard
77	370324	3758078	School	5 64E+00	5 60E 03	1 75E 06	1 04E 04	NA	6 85E 05	3 43E 04	1 88E 04	NA	5 72E 04	NA	2 14E 02	1 02E 04	1 67E 04	NA	8 72E 04	8 72E 06
130	370324	3758078	School	4 62E+00	6 22E 03	1 94E 06	1 03E 04	NA	5 92E 05	2 96E 04	1 73E 04	NA	3 22E 04	NA	1 90E 02	9 06E 05	1 16E 04	NA	5 72E 04	5 72E 06
131	370381	3757991	School	3 87E+00	4 71E 03	1 47E 06	8 13E 05	NA	4 96E 05	2 48E 04	1 37E 04	NA	3 02E 04	NA	1 52E 02	7 24E 05	1 02E 04	NA	5 11E 04	5 11E 06
132	370435	3758019	School	3 59E+00	4 32E 03	1 35E 06	7 46E 05	NA	4 55E 05	2 28E 04	1 23E 04	NA	2 88E 04	NA	1 36E 02	6 47E 05	9 51E 05	NA	4 77E 04	4 77E 06
133	370499	3758050	School	3 48E+00	4 04E 03	1 26E 06	7 12E 05	NA	4 45E 05	2 23E 04	1 28E 04	NA	2 79E 04	NA	1 44E 02	6 87E 05	9 44E 05	NA	4 74E 04	4 74E 06
134	370485	3758025	School	3 64E+00	4 07E 03	1 27E 06	7 41E 05	NA	4 81E 05	2 40E 04	1 34E 04	NA	2 88E 04	NA	1 52E 02	7 25E 05	1 00E 04	NA	4 98E 04	4 98E 06
135	370481	3758086	School	3 42E+00	4 19E 03	1 31E 06	7 13E 05	NA	4 27E 05	2 14E 04	1 17E 04	NA	2 75E 04	NA	1 29E 02	6 12E 05	8 96E 05	NA	4 52E 04	4 52E 06
305	369787	3755242	School	5 64E+00	5 38E 03	1 68E 06	1 15E 04	NA	8 71E 05	4 36E 04	1 92E 04	NA	3 89E 04	NA	2 16E 02	1 03E 04	1 63E 04	NA	7 47E 04	7 47E 06
379	370299	3758078	School	5 05E+00	6 88E 03	2 15E 06	1 14E 04	NA	6 55E 05	3 28E 04	1 92E 04	NA	3 39E 04	NA	2 12E 02	1 01E 04	1 26E 04	NA	6 17E 04	6 17E 06
380	370298	3757963	School	5 13E+00	6 72E 03	2 10E 06	1 14E 04	NA	6 72E 05	3 36E 04	1 94E 04	NA	3 54E 04	NA	2 16E 02	1 03E 04	1 31E 04	NA	6 40E 04	6 40E 06
381	370382	3757966	School	3 81E+00	4 50E 03	1 41E 06	7 90E 05	NA	4 92E 05	2 46E 04	1 35E 04	NA	3 02E 04	NA	1 50E 02	7 14E 05	1 02E 04	NA	5 10E 04	5 10E 06
382	370510	3758027	School	3 86E+00	4 45E 03	1 39E 06	7 99E 05	NA	5 10E 05	2 55E 04	1 45E 04	NA	2 95E 04	NA	1 64E 02	7 81E 05	1 05E 04	NA	5 19E 04	5 19E 06
383	370506	3758088	School	3 31E+00	4 05E 03	1 27E 06	6 88E 05	NA	4 10E 05	2 05E 04	1 15E 04	NA	2 70E 04	NA	1 26E 02	6 02E 05	8 71E 05	NA	4 42E 04	4 42E 06
445	369787	3755267	School	5 77E+00	5 54E 03	1 73E 06	1 18E 04	NA	8 91E 05	4 46E 04	1 97E 04	NA	3 95E 04	NA	2 22E 02	1 06E 04	1 66E 04	NA	7 61E 04	7 61E 06

Note: Shaded cel s nd cate locat ons where concen rations were highest within each land use category

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m³)	LEAD Acute Hazard	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELEN UM (µg/m³)	SELEN UM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	D ESEL PM (µg/m³)	D ESEL PM Acute Hazard
			Ca EPA Acute REL		NA		NA		0 6		6		NA		NA		120		30		NA		NA
29	370479	3756654	Commercial	1 40E 02	NA	2 29E 02	NA	5 98E 04	9 96E 04	2 15E 03	3 59E 04	3 71E 04	NA	4 79E+00	NA	5 15E 01	4 29E 03	6 57E 03	2 19E 04	1 64E 02	NA	7 11E+00	NA
141	370911	3758089	Commercial	2 95E 03	NA	4 76E 03	NA	1 43E 04	2 39E 04	5 93E 04	9 89E 05	1 99E 04	NA	9 96E 01	NA	2 25E 01	1 87E 03	1 33E 03	4 44E 05	3 78E 03	NA	2 23E+00	NA
142	370911	3757976	Commercial	2 87E 03	NA	4 63E 03	NA	1 49E 04	2 48E 04	6 14E 04	1 02E 04	2 16E 04	NA	9 67E 01	NA	2 47E 01	2 06E 03	1 29E 03	4 32E 05	3 84E 03	NA	2 51E+00	NA
143	370911	3757863	Commercial	2 44E 03	NA	3 90E 03	NA	1 12E 04	1 87E 04	5 37E 04	8 95E 05	2 18E 04	NA	8 25E 01	NA	2 32E 01	1 93E 03	1 08E 03	3 58E 05	3 06E 03	NA	1 67E+00	NA
144	370910	3757751	Commercial	2 79E 03	NA	4 47E 03	NA	1 10E 04	1 83E 04	5 50E 04	9 17E 05	2 24E 04	NA	9 54E 01	NA	2 15E 01	1 79E 03	1 24E 03	4 12E 05	3 21E 03	NA	1 25E+00	NA
145	370930	3757712	Commercial	2 96E 03	NA	4 74E 03	NA	1 16E 04	1 93E 04	5 72E 04	9 53E 05	2 26E 04	NA	1 01E+00	NA	2 18E 01	1 81E 03	1 32E 03	4 38E 05	3 38E 03	NA	1 29E+00	NA
146	370961	3757689	Commercial	3 05E 03	NA	4 88E 03	NA	1 19E 04	1 98E 04	5 82E 04	9 69E 05	2 26E 04	NA	1 04E+00	NA	2 17E 01	1 81E 03	1 36E 03	4 52E 05	3 47E 03	NA	1 31E+00	NA
147	371046	3757693	Commercial	2 99E 03	NA	4 80E 03	NA	1 17E 04	1 95E 04	5 70E 04	9 50E 05	2 18E 04	NA	1 02E+00	NA	2 12E 01	1 77E 03	1 33E 03	4 45E 05	3 42E 03	NA	1 29E+00	NA
148	371071	3757668	Commercial	2 98E 03	NA	4 78E 03	NA	1 17E 04	1 96E 04	5 68E 04	9 47E 05	2 17E 04	NA	1 02E+00	NA	2 12E 01	1 76E 03	1 33E 03	4 43E 05	3 41E 03	NA	1 31E+00	NA
149	371071	3757585	Commercial	3 03E 03	NA	4 86E 03	NA	1 23E 04	2 04E 04	5 78E 04	9 63E 05	2 17E 04	NA	1 03E+00	NA	2 15E 01	1 79E 03	1 35E 03	4 51E 05	3 51E 03	NA	1 44E+00	NA
150	371047	3757610	Commercial	3 05E 03	NA	4 90E 03	NA	1 22E 04	2 03E 04	5 81E 04	9 68E 05	2 19E 04	NA	1 04E+00	NA	2 16E 01	1 80E 03	1 36E 03	4 54E 05	3 51E 03	NA	1 39E+00	NA
151	371122	3757609	Commercial	2 99E 03	NA	4 81E 03	NA	1 21E 04	2 02E 04	5 68E 04	9 47E 05	2 12E 04	NA	1 02E+00	NA	2 09E 01	1 75E 03	1 34E 03	4 46E 05	3 47E 03	NA	1 42E+00	NA
152	371099	3757595	Commercial	3 02E 03	NA	4 86E 03	NA	1 22E 04	2 04E 04	5 74E 04	9 57E 05	2 14E 04	NA	1 03E+00	NA	2 12E 01	1 77E 03	1 35E 03	4 51E 05	3 50E 03	NA	1 44E+00	NA
153	371135	3757663	Commercial	2 84E 03	NA	4 56E 03	NA	1 14E 04	1 90E 04	5 48E 04	9 13E 05	2 11E 04	NA	9 70E 01	NA	2 07E 01	1 72E 03	1 27E 03	4 22E 05	3 29E 03	NA	1 33E+00	NA
168	371995	3757843	Commercial	2 48E 03	NA	4 00E 03	NA	1 00E 04	1 67E 04	4 42E 04	7 37E 05	1 45E 04	NA	8 47E 01	NA	1 46E 01	1 21E 03	1 12E 03	3 74E 05	2 86E 03	NA	1 15E+00	NA
169	371969	3757867	Commercial	2 41E 03	NA	3 88E 03	NA	9 81E 05	1 63E 04	4 37E 04	7 28E 05	1 48E 04	NA	8 22E 01	NA	1 48E 01	1 23E 03	1 09E 03	3 62E 05	2 79E 03	NA	1 15E+00	NA
170	372023	3757868	Commercial	2 43E 03	NA	3 92E 03	NA	9 83E 05	1 64E 04	4 35E 04	7 25E 05	1 44E 04	NA	8 29E 01	NA	1 44E 01	1 20E 03	1 10E 03	3 66E 05	2 80E 03	NA	1 13E+00	NA
171	372048	3757843	Commercial	2 49E 03	NA	4 02E 03	NA	1 00E 04	1 67E 04	4 39E 04	7 31E 05	1 41E 04	NA	8 50E 01	NA	1 42E 01	1 18E 03	1 13E 03	3 76E 05	2 86E 03	NA	1 13E+00	NA
172	372047	3757746	Commercial	2 61E 03	NA	4 22E 03	NA	1 05E 04	1 74E 04	4 49E 04	7 48E 05	1 36E 04	NA	8 93E 01	NA	1 39E 01	1 16E 03	1 19E 03	3 96E 05	2 99E 03	NA	1 16E+00	NA
173	372046	3757649	Commercial	2 58E 03	NA	4 18E 03	NA	1 04E 04	1 74E 04	4 40E 04	7 34E 05	1 29E 04	NA	8 82E 01	NA	1 34E 01	1 12E 03	1 18E 03	3 93E 05	2 96E 03	NA	1 17E+00	NA
174	372045	3757551	Commercial	2 38E 03	NA	3 86E 03	NA	9 86E 05	1 64E 04	4 12E 04	6 86E 05	1 20E 04	NA	8 13E 01	NA	1 28E 01	1 07E 03	1 09E 03	3 63E 05	2 77E 03	NA	1 17E+00	NA
175	372041	3757448	Commercial	2 15E 03	NA	3 49E 03	NA	9 14E 05	1 52E 04	3 79E 04	6 32E 05	1 11E 04	NA	7 33E 01	NA	1 22E 01	1 02E 03	9 83E 04	3 28E 05	2 54E 03	NA	1 13E+00	NA
176	372036	3757345	Commercial	2 07E 03	NA	3 35E 03	NA	8 72E 05	1 45E 04	3 74E 04	6 24E 05	1 18E 04	NA	7 07E 01	NA	1 26E 01	1 05E 03	9 41E 04	3 14E 05	2 44E 03	NA	1 07E+00	NA
177	372032	3757242	Commercial	1 86E 03	NA	2 99E 03	NA	8 11E 05	1 35E 04	3 57E 04	5 94E 05	1 26E 04	NA	6 32E 01	NA	1 31E 01	1 09E 03	8 36E 04	2 79E 05	2 24E 03	NA	1 08E+00	NA
178	372027	3757139	Commercial	1 97E 03	NA	3 17E 03	NA	8 72E 05	1 45E 04	3 83E 04	6 38E 05	1 37E 04	NA	6 68E 01	NA	1 42E 01	1 19E 03	8 85E 04	2 95E 05	2 39E 03	NA	1 20E+00	NA
179	372003	3757115	Commercial	2 10E 03	NA	3 38E 03	NA	9 18E 05	1 53E 04	4 01E 04	6 69E 05	1 40E 04	NA	7 13E 01	NA	1 46E 01	1 21E 03	9 45E 04	3 15E 05	2 53E 03	NA	1 23E+00	NA
180	371881	3757114	Commercial	2 05E 03	NA	3 30E 03	NA	9 22E 05	1 54E 04	4 02E 04	6 69E 05	1 43E 04	NA	6 96E 01	NA	1 51E 01	1 26E 03	9 22E 04	3 07E 05	2 51E 03	NA	1 29E+00	NA
181	371758	3757113	Commercial	2 14E 03	NA	3 45E 03	NA	9 65E 05	1 61E 04	4 17E 04	6 96E 05	1 47E 04	NA	7 27E 01	NA	1 56E 01	1 30E 03	9 65E 04	3 22E 05	2 63E 03	NA	1 35E+00	NA
182	371636	3757112	Commercial	2 51E 03	NA	4 06E 03	NA	1 09E 04	1 81E 04	4 66E 04	7 77E 05	1 51E 04	NA	8 55E 01	NA	1 64E 01	1 36E 03	1 14E 03	3 80E 05	3 01E 03	NA	1 41E+00	NA
183	371514	3757111	Commercial	2 91E 03	NA	4 71E 03	NA	1 26E 04	2 09E 04	5 24E 04	8 73E 05	1 57E 04	NA	9 91E 01	NA	1 75E 01	1 46E 03	1 33E 03	4 42E 05	3 47E 03	NA	1 61E+00	NA
184	371394	3757110	Commercial	3 29E 03	NA	5 34E 03	NA	1 44E 04	2 39E 04	5 82E 04	9 70E 05	1 63E 04	NA	1 12E+00	NA	1 88E 01	1 56E 03	1 51E 03	5 03E 05	3 94E 03	NA	1 86E+00	NA
185	371275	3757110	Commercial	3 81E 03	NA	6 20E 03	NA	1 66E 04	2 77E 04	6 55E 04	1 09E 04	1 70E 04	NA	1 30E+00	NA	2 00E 01	1 67E 03	1 76E 03	5 85E 05	4 55E 03	NA	2 12E+00	NA
186	371155	3757109	Commercial	4 53E 03	NA	7 37E 03	NA	1 93E 04	3 22E 04	7 48E 04	1 25E 04	1 76E 04	NA	1 54E+00	NA	2 12E 01	1 77E 03	2 10E 03	6 98E 05	5 34E 03	NA	2 36E+00	NA
187	371035	3757108	Commercial	5 14E 03	NA	8 38E 03	NA	2 16E 04	3 60E 04	8 33E 04	1 39E 04	1 91E 04	NA	1 76E+00	NA	2 28E 01	1 90E 03	2 38E 03	7 94E 05	6 00E 03	NA	2 55E+00	NA
188	371060	3757133	Commercial	5 02E 03	NA	8 18E 03	NA	2 10E 04	3 50E 04	8 15E 04	1 36E 04	1 90E 04	NA	1 72E+00	NA	2 24E 01	1 87E 03	2 33E 03	7 75E 05	5 85E 03	NA	2 46E+00	NA
189	371059	3757085	Commercial	5 00E 03	NA	8 16E 03	NA	2 13E 04	3 55E 04	8 16E 04	1 36E 04	1 85E 04	NA	1 71E+00	NA	2 25E 01	1 88E 03	2 32E 03	7 73E 05	5 88E 03	NA	2 58E+00	NA
190	371034	3757060	Commercial	5 11E 03	NA	8 32E 03	NA	2 19E 04	3 65E 04	8 38E 04	1 40E 04	1 91E 04	NA	1 74E+00	NA	2 34E 01	1 95E 03	2 37E 03	7 89E 05	6 03E 03	NA	2 69E+00	NA
191	370944	3757061	Commercial	5 60E 03	NA	9 13E 03	NA	2 36E 04	3 94E 04	9 02E 04	1 50E 04	2 00E 04	NA	1 91E+00	NA	2 43E 01	2 03E 03	2 60E 03	8 67E 05	6 55E 03	NA	2 81E+00	NA
192	370854	3757061	Commercial	5 98E 03	NA	9 74E 03	NA	2 48E 04	4 14E 04	9 57E 04	1 60E 04	2 15E 04	NA	2 04E+00	NA	2 57E 01	2 14E 03	2 77E 03	9 24E 05	6 93E 03	NA	2 86E+00	NA
193	370764	3757062	Commercial	6 16E 03	NA	1 00E 02	NA	2 54E 04	4 23E 04	9 91E 04	1 65E 04	2 31E 04	NA	2 11E+00	NA	2 71E 01	2 26E 03	2 85E 03	9 50E 05	7 12E 03	NA	2 90E+00	NA
194	370789	3757086	Commercial	5 90E 03	NA	9 60E 03	NA	2 43E 04	4 05E 04	9 55E 04	1 59E 04	2 29E 04	NA	2 02E+00	NA	2 66E 01	2 21E 03	2 73E 03	9 09E 05	6 82E 03	NA	2 78E+00	NA
195	370786	3756996	Commercial	6 58E 03	NA	1 07E 02	NA	2 76E 04	4 60E 04	1 04E 03	1 74E 04	2 20E 04	NA	2 25E+00	NA	2 73E 01	2 28E 03	3 06E 03	1 02E 04	7 67E 03	NA	3 23E+00	NA
196	370782	3756907	Commercial	6 74E 03	NA	1 10E 02	NA	3 00E 04	4 99E 04	1 12E 03	1 86E 04	2 44E 04	NA	2 30E+00	NA	3 18E 01	2 65E 03	3 14E 03	1 05E 04	8 12E 03	NA	3 90E+00	NA
197	370779	3756817	Commercial	8 14E 03	NA	1 33E 02	NA	3 84E 04	6 40E 04	1 38E 03	2 31E 04	2 82E 04	NA	2 76E+00	NA	4 00E 01	3 33E 03	3 80E 03	1 27E 04	1 01E 02	NA	5 46E+00	NA
198	370755	3756843	Commercial	7 15E 03	NA	1 17E 02	NA	3 37E 04	5 61E 04	1 23E 03	2 05E 04	2 67E 04	NA	2 43E+00	NA	3 69E 01	3 07E 03	3 33E 03	1 11E 04	8 91E 03	NA	4 80E+00	NA
199	370847	3756839	Commercial	6 43E 03	NA	1 05E 02	NA	3 13E 04	5 22E 04	1 14E 03	1 91E 04	2 60E 04	NA	2 18E+00	NA	3 60E 01	3 00E 03	2 99E 03	9 96E 05	8 18E 03	NA	4 70E+00	NA
200	370940	3756836	Commercial	5 28E 03	NA	8 60E 03	NA	2 53E 04	4 21E 04	9 58E 04	1 60E 04	2 42E 04	NA	1 79E+00	NA	3 14E 01	2 62E 03	2 44E 03	8 13E 05	6 66E 03	NA	3 73E+00	NA
201	371032	3756832	Commercial	5 13E 03	NA	8 34E 03	NA	2 31E 04	3 86E 04	8 96E 04	1 49E 04	2 31E 04	NA	1 74E+00	NA	2 79E 01	2 32E 03	2 37E 03	7 88E 05	6 25E 03	NA	3 13E+00	NA
202	371056	3756809	Commercial	5 53E 03	NA	9 00E 03	NA	2 44E 04	4 06E 04	9 43E 04	1 57E 04	2 35E 04	NA	1 88E+00	NA	2 81E 01	2 34E 03	2 56E 03	8 52E 05	6 65E 03	NA	3 17E+00	NA
203	371058	3756782	Commercial	5 95E 03	NA	9 69E 03	NA	2 59E 04	4 31E 04	9 98E 04	1 66E 04	2 41E 04	NA	2 03E+00	NA	2 88E 01	2 40E 03	2 75E 03	9 18E 05	7 09E 03	NA	3 27E+00	NA
204	371034	3756805	Commercial	5 67E 03	NA	9 23E 03	NA	2 51E 04	4 18E 04	9 67E 04	1 61E 04	2 38E 04	NA	1 93E+00	NA	2 88E 01	2 40E 03	2 62E 03	8 73E 05	6 83E 03	NA	3 28E+00	NA
205	371146	3756803	Commercial	5 34E 03	NA	8 68E 03	NA	2 29E 04	3 82E 04	8 99E 04	1 50E 04	2 27E 04	NA	1 82E+00	NA	2 64E 01	2 20E 03	2 46E 03	8 21E 05	6 32E 03	NA	2 84E+00	NA
206	371259	3756800	Commercial	5 00E 03	NA	8 13E 03	NA	2 10E 04	3 50E 04	8 38E 04	1 40E 04	2 16E 04	NA	1 71E+00	NA	2 44E 01	2 03E 03	2 31E 03	7 68E 05	5 85E 03	NA	2 50E+00	NA
207	371371	3756798	Commercial	4 66E 03	NA	7 58E 03	NA	1 92E 04	3 21E 04	7 79E 04	1 30E 04	2 06E 04	NA	1 59E+00	NA	2 27E 01	1 89E 03	2 14E 03	7 15E 05	5 41E 03	NA	2 22E+00	NA
208	371484	3756795	Commercial	4 33E 03	NA	7 02E 03	NA	1 76E 04	2 94E 04	7 25E 04	1 21E 04	1 97E 04	NA	1 48E+00	NA	2 12E 01	1 77E 03	1 99E 03	6 62E 05	4 99E 03	NA	2 00E+00	NA
209	371595	3756793	Commercial	4 00E 03	NA	6 49E 03	NA	1 62E 04	2 70E 04	6 74E 04	1 12E 04	1 89E 04	NA	1 37E+00	NA	2 00E 01	1 67E 03	1 83E 03	6 11E 05	4 60E 03	NA	1 82E+00	NA
210	371706	3756791	Commercial	3 69E 03	NA	5 99E 03	NA	1 49E 04	2 48E 04	6 27E 04	1 04E 04	1 81E 04	NA	1 26E+00	NA	1 89E 01	1 57E 03	1 69E 03	5 63E 05	4 24E 03	NA	1 66E+00	NA
211	371818	3756788	Commercial	3 41E 03	NA	5 52E 03	NA	1 37E 04	2 28E 04	5 83E 04	9 72E 05	1 73E 04	NA	1 17E+00	NA	1 79E 01	1 49E 03	1 56E 03	5 19E 05	3 91E 03	NA	1 53E+00	NA
212	371932	3756786	Commercial	3 14E 03	NA	5 08E 03	NA	1 26E 04	2 10E 04	5 43E 04	9 04E 05	1 66E 04	NA	1 07E+00	NA	1 69E 01	1 41E 03	1 43E 03	4 76E 05	3 60E 03	NA	1 41E+00	NA
213	372046	3756783	Commercial	2 89E 03	NA	4 67E 03	NA	1 16E 04	1 94E 04	5 05E 04	8 42E 05	1 59E 04	NA	9 88E 01	NA	1 61E 01	1 34E 03	1 31E 03	4 38E 05	3 32E 03	NA	1 30E+00	NA
214	372161	3756780	Commercial	2 66E 03	NA	4 30E 03	NA	1 07E 04	1 79E 04	4 71E 04	7 85E 05	1 52E 04	NA	9 10E 01	NA	1 53E 01	1 28E 03	1 21E 03	4 02E 05	3 06E 03	NA	1 21E+00	NA
215	372275	3756778	Commercial	2 46E 03	NA	3 96E 03	NA	9 90E 05	1 65E 04	4 40E 04	7 33E 05	1 46E 04	NA	8 39E 01	NA	1 46E 01	1 22E 03	1 11E 03	3 70E 05	2 83E 03	NA	1 13E+00	NA
216	372385	3756776	Commercial	2 27E 03	NA	3 66E 03	NA	9 20E 05	1 53E 04	4 13E 04	6 88E 05	1 40E 04	NA	7 77E 01	NA	1 40E 01	1 16E 03	1 03E 03	3 42E 05	2 63E 03	NA	1 06E+00	NA
217	372494	3756773	Commercial	2 11E 03	NA	3 39E 03	NA	8 55E 05	1 43E 04	3 87E 04	6 46E 05	1 35E 04	NA	7 19E 01	NA	1 34E 01	1 12E 03	9 49E 04	3 16E 05	2 44E 03	NA	9 98E 01	NA
218	372604	3756771	Commercial	1 95E 03	NA	3 14E 03	NA	7 97E 05	1 33E 04	3 64E 04	6 07E 05	1 30E 04	NA	6 67E 01	NA	1 28E 01	1 07E 03	8 78E 04	2 93E 05	2 27E 03	NA	9 42E 01	NA
219	372714	3756768	Commercial	1 81E 03	NA	2 92E 03	NA	7 45E 05	1 24E 04	3 43E 04	5 72E 05	1 25E 04	NA	6 19E 01	NA	1 24E 01	1 03E 03	8 13E 04	2 71E 05	2 12E 03	NA	9 00E 01	NA
220	372738	3756742	Commercial	1 70E 03	NA	2 74E 03	NA	7 11E 05	1 18E 04	3 30E 04	5 50E 05	1 23E 04	NA	5 81E 01	NA	1 22E 01	1 02E 03	7 62E 04	2 54E 05	2 01E 03	NA	8 87E 01	NA
221	372733	3756647	Commercial	1 83E 03	NA	2 94E 03	NA	7 52E 05	1 25E 04	3 43E 04	5 71E 05	1 23E 04	NA	6 24E 01	NA	1 22E 01	1 02E 03	8 21E 04	2 74E 05	2 13E 03	NA	9 06E 01	NA
222	372820	3756574	Commercial	1 92E 03	NA	3 10E 03	NA	7 87E 05	1 31E 04	3 50E 04	5 83E 05	1 18E 04	NA	6 55E 01	NA	1 19E 01	9 93E 04	8 67E 04	2 89E 05	2 23E 03	NA	9 32E 01	NA
223	372844	3756548	Commercial	1 95E 03	NA	3 14E 03	NA	7 95E 05	1 33E 04	3 51E 04	5 86E 05	1 16E 04	NA	6 64E 01	NA	1 18E 01	9 82E 04	8 80E 04	2 93E 05	2 26E 03	NA	9 33E 01	NA
224	372839	3756454	Commercial	2 03E 03	NA	3 28E 03	NA	8 29E 05	1 38E 04	3 59E 04	5 98E 05	1 13E 04	NA	6 93E 01	NA	1 16E 01	9 67E 04	9 21E 04	3 07E 05	2 35E 03	NA	9 64E 01	NA
225	372821	3756363	Commercial	1 92E 03	NA	3 11E 03	NA	7 97E 05	1 33E 04	3 43E 04	5 72E 05	1 09E 04	NA	6 57E 01	NA	1 12E 01	9 35E 04	8 74E 04	2 91E 05	2 25E 03	NA	9 53E 01	NA

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m³)	LEAD Acute Hazard	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	Z NC (µg/m³)	Z NC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
226	372796	3756343	Commercial	1 90E 03	NA	3 07E 03	NA	7 92E 05	1 32E 04	3 41E 04	5 68E 05	1 08E 04	NA	6 49E 01	NA	1 12E 01	9 34E 04	8 63E 04	2 88E 05	2 23E 03	NA	9 59E 01	NA
227	372731	3756328	Commercial	1 91E 03	NA	3 09E 03	NA	8 06E 05	1 34E 04	3 46E 04	5 77E 05	1 11E 04	NA	6 53E 01	NA	1 15E 01	9 59E 04	8 69E 04	2 90E 05	2 25E 03	NA	9 94E 01	NA
228	372707	3756352	Commercial	2 01E 03	NA	3 25E 03	NA	8 48E 05	1 41E 04	3 61E 04	6 02E 05	1 13E 04	NA	6 86E 01	NA	1 19E 01	9 89E 04	9 14E 04	3 05E 05	2 37E 03	NA	1 05E+00	NA
229	372928	3756344	Commercial	1 80E 03	NA	2 91E 03	NA	7 40E 05	1 23E 04	3 22E 04	5 36E 05	1 03E 04	NA	6 14E 01	NA	1 06E 01	8 81E 04	8 16E 04	2 72E 05	2 09E 03	NA	8 75E 01	NA
230	372952	3756319	Commercial	1 74E 03	NA	2 80E 03	NA	7 15E 05	1 19E 04	3 13E 04	5 22E 05	1 03E 04	NA	5 92E 01	NA	1 05E 01	8 72E 04	7 86E 04	2 62E 05	2 02E 03	NA	8 51E 01	NA
231	372951	3756245	Commercial	1 58E 03	NA	2 55E 03	NA	6 59E 05	1 10E 04	2 96E 04	4 93E 05	1 03E 04	NA	5 39E 01	NA	1 04E 01	8 69E 04	7 12E 04	2 37E 05	1 86E 03	NA	8 11E 01	NA
232	372927	3756270	Commercial	1 65E 03	NA	2 66E 03	NA	6 86E 05	1 14E 04	3 05E 04	5 08E 05	1 04E 04	NA	5 63E 01	NA	1 05E 01	8 78E 04	7 45E 04	2 48E 05	1 94E 03	NA	8 36E 01	NA
233	373033	3756268	Commercial	1 59E 03	NA	2 56E 03	NA	6 57E 05	1 09E 04	2 93E 04	4 88E 05	1 01E 04	NA	5 42E 01	NA	1 01E 01	8 45E 04	7 16E 04	2 39E 05	1 86E 03	NA	7 93E 01	NA
234	373139	3756266	Commercial	1 54E 03	NA	2 49E 03	NA	7 19E 05	1 20E 04	3 06E 04	5 10E 05	1 01E 04	NA	5 22E 01	NA	1 14E 01	9 48E 04	6 98E 04	2 33E 05	1 93E 03	NA	1 05E+00	NA
235	373245	3756264	Commercial	1 49E 03	NA	2 41E 03	NA	7 08E 05	1 18E 04	2 99E 04	4 98E 05	9 83E 05	NA	5 04E 01	NA	1 12E 01	9 35E 04	6 74E 04	2 25E 05	1 89E 03	NA	1 06E+00	NA
236	373351	3756262	Commercial	1 43E 03	NA	2 30E 03	NA	5 91E 05	9 85E 05	2 65E 04	4 42E 05	9 25E 05	NA	4 86E 01	NA	9 28E 02	7 73E 04	6 42E 04	2 14E 05	1 67E 03	NA	7 19E 01	NA
237	373457	3756261	Commercial	1 39E 03	NA	2 24E 03	NA	6 00E 05	9 99E 05	2 63E 04	4 39E 05	9 08E 05	NA	4 74E 01	NA	9 34E 02	7 78E 04	6 28E 04	2 09E 05	1 67E 03	NA	7 79E 01	NA
238	373482	3756235	Commercial	1 38E 03	NA	2 22E 03	NA	6 17E 05	1 03E 04	2 66E 04	4 44E 05	9 13E 05	NA	4 68E 01	NA	9 64E 02	8 04E 04	6 22E 04	2 07E 05	1 69E 03	NA	8 55E 01	NA
239	373480	3756123	Commercial	1 83E 03	NA	2 97E 03	NA	8 85E 05	1 47E 04	3 45E 04	5 75E 05	9 90E 05	NA	6 19E 01	NA	1 17E 01	9 79E 04	8 38E 04	2 79E 05	2 33E 03	NA	1 34E+00	NA
240	373479	3756010	Commercial	2 66E 03	NA	4 35E 03	NA	1 34E 04	2 24E 04	4 80E 04	8 00E 05	1 10E 04	NA	9 00E 01	NA	1 48E 01	1 23E 03	1 24E 03	4 13E 05	3 45E 03	NA	2 10E+00	NA
241	373477	3755897	Commercial	1 05E 03	NA	1 68E 03	NA	5 54E 05	9 23E 05	2 38E 04	3 96E 05	9 15E 05	NA	3 51E 01	NA	1 02E 01	8 50E 04	4 66E 04	1 55E 05	1 42E 03	NA	9 65E 01	NA
242	373476	3755785	Commercial	7 79E 04	NA	1 24E 03	NA	3 92E 05	6 53E 05	1 93E 04	3 21E 05	8 60E 05	NA	2 62E 01	NA	9 14E 02	7 62E 04	3 38E 04	1 13E 05	1 04E 03	NA	6 65E 01	NA
243	373474	3755672	Commercial	7 20E 04	NA	1 14E 03	NA	3 33E 05	5 55E 05	1 76E 04	2 93E 05	8 21E 05	NA	2 43E 01	NA	8 35E 02	6 96E 04	3 10E 04	1 03E 05	9 16E 04	NA	5 17E 01	NA
244	373473	3755559	Commercial	6 50E 04	NA	1 03E 03	NA	2 77E 05	4 62E 05	1 58E 04	2 63E 05	7 77E 05	NA	2 21E 01	NA	7 57E 02	6 30E 04	2 77E 04	9 23E 06	7 93E 04	NA	3 89E 01	NA
245	373447	3755535	Commercial	6 34E 04	NA	1 00E 03	NA	2 66E 05	4 43E 05	1 54E 04	2 57E 05	7 71E 05	NA	2 15E 01	NA	7 44E 02	6 20E 04	2 69E 04	8 97E 06	7 66E 04	NA	3 65E 01	NA
246	373334	3755539	Commercial	6 41E 04	NA	1 01E 03	NA	2 66E 05	4 43E 05	1 54E 04	2 57E 05	7 91E 05	NA	2 18E 01	NA	7 36E 02	6 14E 04	2 71E 04	9 05E 06	7 68E 04	NA	3 60E 01	NA
247	373221	3755544	Commercial	6 48E 04	NA	1 02E 03	NA	2 69E 05	4 48E 05	1 57E 04	2 62E 05	8 14E 05	NA	2 20E 01	NA	7 58E 02	6 32E 04	2 74E 04	9 12E 06	7 78E 04	NA	3 67E 01	NA
248	373197	3755568	Commercial	6 69E 04	NA	1 05E 03	NA	2 79E 05	4 65E 05	1 61E 04	2 69E 05	8 28E 05	NA	2 27E 01	NA	7 73E 02	6 44E 04	2 83E 04	9 44E 06	8 04E 04	NA	3 81E 01	NA
249	373196	3755636	Commercial	7 23E 04	NA	1 14E 03	NA	3 04E 05	5 06E 05	1 74E 04	2 89E 05	8 55E 05	NA	2 46E 01	NA	8 27E 02	6 89E 04	3 08E 04	1 03E 05	8 74E 04	NA	4 16E 01	NA
250	373194	3755705	Commercial	7 77E 04	NA	1 23E 03	NA	3 73E 05	6 21E 05	1 92E 04	3 21E 05	8 95E 05	NA	2 62E 01	NA	9 21E 02	7 68E 04	3 34E 04	1 11E 05	1 01E 03	NA	6 05E 01	NA
251	373220	3755680	Commercial	7 52E 04	NA	1 19E 03	NA	3 24E 05	5 39E 05	1 80E 04	3 00E 05	8 68E 05	NA	2 55E 01	NA	8 50E 02	7 09E 04	3 22E 04	1 07E 05	9 20E 04	NA	4 57E 01	NA
252	373135	3755679	Commercial	7 69E 04	NA	1 22E 03	NA	3 82E 05	6 37E 05	1 95E 04	3 24E 05	9 04E 05	NA	2 59E 01	NA	9 44E 02	7 86E 04	3 31E 04	1 10E 05	1 02E 03	NA	6 45E 01	NA
253	373160	3755704	Commercial	7 84E 04	NA	1 25E 03	NA	3 98E 05	6 63E 05	1 99E 04	3 31E 05	9 10E 05	NA	2 63E 01	NA	9 61E 02	8 01E 04	3 38E 04	1 13E 05	1 05E 03	NA	6 85E 01	NA
254	373158	3755635	Commercial	7 28E 04	NA	1 15E 03	NA	3 26E 05	5 44E 05	1 79E 04	2 99E 05	8 70E 05	NA	2 46E 01	NA	8 65E 02	7 20E 04	3 11E 04	1 04E 05	9 12E 04	NA	4 90E 01	NA
255	373156	3755566	Commercial	6 69E 04	NA	1 05E 03	NA	2 79E 05	4 64E 05	1 63E 04	2 72E 05	8 36E 05	NA	2 27E 01	NA	7 94E 02	6 62E 04	2 83E 04	9 42E 06	8 06E 04	NA	3 82E 01	NA
256	373132	3755542	Commercial	6 48E 04	NA	1 02E 03	NA	2 70E 05	4 49E 05	1 60E 04	2 67E 05	8 30E 05	NA	2 20E 01	NA	7 91E 02	6 59E 04	2 73E 04	9 10E 06	7 81E 04	NA	3 70E 01	NA
257	373055	3755538	Commercial	6 47E 04	NA	1 02E 03	NA	2 84E 05	4 73E 05	1 65E 04	2 76E 05	8 48E 05	NA	2 19E 01	NA	8 31E 02	6 92E 04	2 72E 04	9 08E 06	8 04E 04	NA	4 22E 01	NA
258	373079	3755562	Commercial	6 70E 04	NA	1 06E 03	NA	2 96E 05	4 94E 05	1 70E 04	2 83E 05	8 55E 05	NA	2 27E 01	NA	8 42E 02	7 02E 04	2 83E 04	9 44E 06	8 36E 04	NA	4 44E 01	NA
259	373077	3755465	Commercial	5 75E 04	NA	9 00E 04	NA	2 39E 05	3 99E 05	1 49E 04	2 48E 05	8 04E 05	NA	1 95E 01	NA	7 62E 02	6 35E 04	2 39E 04	7 97E 06	6 97E 04	NA	3 36E 01	NA
260	373075	3755368	Commercial	5 87E 04	NA	9 22E 04	NA	2 47E 05	4 11E 05	1 46E 04	2 43E 05	7 65E 05	NA	1 99E 01	NA	7 28E 02	6 07E 04	2 47E 04	8 23E 06	7 11E 04	NA	3 45E 01	NA
261	373073	3755271	Commercial	6 53E 04	NA	1 03E 03	NA	2 68E 05	4 47E 05	1 50E 04	2 49E 05	7 24E 05	NA	2 22E 01	NA	6 94E 02	5 78E 04	2 80E 04	9 34E 06	7 76E 04	NA	3 50E 01	NA
262	373071	3755174	Commercial	7 08E 04	NA	1 13E 03	NA	2 86E 05	4 77E 05	1 51E 04	2 52E 05	6 80E 05	NA	2 41E 01	NA	6 56E 02	5 47E 04	3 08E 04	1 03E 05	8 29E 04	NA	3 53E 01	NA
263	373046	3755149	Commercial	7 30E 04	NA	1 16E 03	NA	2 94E 05	4 90E 05	1 53E 04	2 55E 05	6 71E 05	NA	2 49E 01	NA	6 50E 02	5 41E 04	3 19E 04	1 06E 05	8 51E 04	NA	3 57E 01	NA
264	372939	3755150	Commercial	7 78E 04	NA	1 24E 03	NA	3 11E 05	5 18E 05	1 60E 04	2 67E 05	6 87E 05	NA	2 65E 01	NA	6 65E 02	5 54E 04	3 41E 04	1 14E 05	9 03E 04	NA	3 71E 01	NA
265	372832	3755151	Commercial	8 25E 04	NA	1 32E 03	NA	3 28E 05	5 47E 05	1 67E 04	2 78E 05	7 02E 05	NA	2 81E 01	NA	6 81E 02	5 67E 04	3 63E 04	1 21E 05	9 53E 04	NA	3 85E 01	NA
266	372725	3755152	Commercial	8 69E 04	NA	1 39E 03	NA	3 45E 05	5 74E 05	1 74E 04	2 89E 05	7 18E 05	NA	2 97E 01	NA	6 96E 02	5 80E 04	3 84E 04	1 28E 05	1 00E 03	NA	3 99E 01	NA
267	372623	3755157	Commercial	9 09E 04	NA	1 45E 03	NA	3 60E 05	5 99E 05	1 80E 04	3 00E 05	7 36E 05	NA	3 11E 01	NA	7 14E 02	5 95E 04	4 02E 04	1 34E 05	1 05E 03	NA	4 13E 01	NA
268	372527	3755158	Commercial	9 44E 04	NA	1 51E 03	NA	3 73E 05	6 21E 05	1 85E 04	3 09E 05	7 50E 05	NA	3 22E 01	NA	7 27E 02	6 06E 04	4 18E 04	1 39E 05	1 08E 03	NA	4 25E 01	NA
269	372431	3755159	Commercial	9 75E 04	NA	1 56E 03	NA	3 84E 05	6 41E 05	1 90E 04	3 17E 05	7 64E 05	NA	3 33E 01	NA	7 41E 02	6 17E 04	4 32E 04	1 44E 05	1 12E 03	NA	4 36E 01	NA
270	372334	3755160	Commercial	1 00E 03	NA	1 60E 03	NA	3 95E 05	6 58E 05	1 95E 04	3 25E 05	7 78E 05	NA	3 42E 01	NA	7 54E 02	6 28E 04	4 44E 04	1 48E 05	1 15E 03	NA	4 47E 01	NA
271	372237	3755161	Commercial	1 02E 03	NA	1 63E 03	NA	4 03E 05	6 71E 05	1 99E 04	3 31E 05	7 92E 05	NA	3 49E 01	NA	7 66E 02	6 38E 04	4 53E 04	1 51E 05	1 17E 03	NA	4 57E 01	NA
272	372139	3755161	Commercial	1 03E 03	NA	1 66E 03	NA	4 09E 05	6 82E 05	2 02E 04	3 36E 05	8 06E 05	NA	3 53E 01	NA	7 78E 02	6 48E 04	4 59E 04	1 53E 05	1 19E 03	NA	4 67E 01	NA
273	372040	3755162	Commercial	1 04E 03	NA	1 66E 03	NA	4 13E 05	6 88E 05	2 04E 04	3 39E 05	8 20E 05	NA	3 55E 01	NA	7 95E 02	6 62E 04	4 60E 04	1 53E 05	1 20E 03	NA	4 76E 01	NA
274	371941	3755163	Commercial	1 04E 03	NA	1 66E 03	NA	4 14E 05	6 90E 05	2 05E 04	3 41E 05	8 34E 05	NA	3 53E 01	NA	8 13E 02	6 77E 04	4 58E 04	1 53E 05	1 20E 03	NA	4 85E 01	NA
275	371843	3755164	Commercial	1 02E 03	NA	1 63E 03	NA	4 12E 05	6 87E 05	2 05E 04	3 41E 05	8 46E 05	NA	3 48E 01	NA	8 31E 02	6 93E 04	4 51E 04	1 50E 05	1 19E 03	NA	4 94E 01	NA
276	371748	3755165	Commercial	9 97E 04	NA	1 59E 03	NA	4 07E 05	6 79E 05	2 04E 04	3 39E 05	8 58E 05	NA	3 40E 01	NA	8 49E 02	7 07E 04	4 39E 04	1 46E 05	1 17E 03	NA	5 03E 01	NA
277	371653	3755165	Commercial	9 53E 04	NA	1 52E 03	NA	3 97E 05	6 62E 05	2 01E 04	3 34E 05	8 69E 05	NA	3 24E 01	NA	8 68E 02	7 24E 04	4 18E 04	1 39E 05	1 13E 03	NA	5 13E 01	NA
278	371558	3755166	Commercial	8 85E 04	NA	1 41E 03	NA	3 96E 05	6 60E 05	2 02E 04	3 36E 05	8 85E 05	NA	3 00E 01	NA	9 39E 02	7 83E 04	3 86E 04	1 29E 05	1 10E 03	NA	5 78E 01	NA
279	371463	3755167	Commercial	8 05E 04	NA	1 28E 03	NA	3 99E 05	6 66E 05	1 99E 04	3 32E 05	9 02E 05	NA	2 71E 01	NA	9 88E 02	8 24E 04	3 48E 04	1 16E 05	1 06E 03	NA	6 69E 01	NA
280	371359	3755168	Commercial	7 24E 04	NA	1 15E 03	NA	3 72E 05	6 20E 05	1 91E 04	3 18E 05	9 09E 05	NA	2 43E 01	NA	9 95E 02	8 29E 04	3 09E 04	1 03E 05	9 82E 04	NA	6 56E 01	NA
281	371256	3755169	Commercial	7 06E 04	NA	1 12E 03	NA	3 85E 05	6 41E 05	1 94E 04	3 23E 05	9 26E 05	NA	2 36E 01	NA	1 03E 01	8 62E 04	3 01E 04	1 00E 05	9 92E 04	NA	7 19E 01	NA
282	371152	3755170	Commercial	7 80E 04	NA	1 24E 03	NA	4 31E 05	7 19E 05	2 08E 04	3 47E 05	9 49E 05	NA	2 60E 01	NA	1 09E 01	9 04E 04	3 36E 04	1 12E 05	1 10E 03	NA	8 08E 01	NA
283	371049	3755171	Commercial	8 62E 04	NA	1 37E 03	NA	4 79E 05	7 99E 05	2 23E 04	3 71E 05	9 71E 05	NA	2 88E 01	NA	1 13E 01	9 42E 04	3 75E 04	1 25E 05	1 22E 03	NA	8 94E 01	NA
284	371024	3755197	Commercial	8 82E 04	NA	1 40E 03	NA	4 90E 05	8 17E 05	2 30E 04	3 83E 05	1 01E 04	NA	2 95E 01	NA	1 17E 01	9 79E 04	3 83E 04	1 28E 05	1 25E 03	NA	9 17E 01	NA
285	371028	3755273	Commercial	8 84E 04	NA	1 40E 03	NA	4 90E 05	8 17E 05	2 41E 04	4 02E 05	1 13E 04	NA	2 95E 01	NA	1 28E 01	1 06E 03	3 78E 04	1 26E 05	1 25E 03	NA	9 25E 01	NA
286	371031	3755350	Commercial	9 10E 04	NA	1 44E 03	NA	4 97E 05	8 28E 05	2 55E 04	4 26E 05	1 25E 04	NA	3 04E 01	NA	1 38E 01	1 15E 03	3 85E 04	1 28E 05	1 28E 03	NA	9 36E 01	NA
287	371020	3755376	Commercial	9 27E 04	NA	1 46E 03	NA	5 05E 05	8 42E 05	2 62E 04	4 37E 05	1 30E 04	NA	3 09E 01	NA	1 42E 01	1 19E 03	3 91E 04	1 30E 05	1 31E 03	NA	9 52E 01	NA
288	371018	3755470	Commercial	1 21E 03	NA	1 92E 03	NA	5 91E 05	9 85E 05	3 08E 04	5 14E 05	1 46E 04	NA	4 08E 01	NA	1 56E 01	1 30E 03	5 19E 04	1 73E 05	1 59E 03	NA	9 82E 01	NA
289	371017	3755556	Commercial	1 55E 03	NA	2 46E 03	NA	6 97E 05	1 16E 04	3 59E 04	5 99E 05	1 61E 04	NA	5 24E 01	NA	1 69E 01	1 41E 03	6 72E 04	2 24E 05	1 93E 03	NA	1 03E+00	NA
290	371040	3755532	Commercial	1 46E 03	NA	2 32E 03	NA	6 61E 05	1 10E 04	3 43E 04	5 71E 05	1 56E 04	NA	4 93E 01	NA	1 63E 01	1 36E 03	6 31E 04	2 10E 05	1 83E 03	NA	9 89E 01	NA
291	371026	3755420	Commercial	1 06E 03	NA	1 67E 03	NA	5 42E 05	9 03E 05	2 83E 04	4 71E 05	1 37E 04	NA	3 55E 01	NA	1 48E 01	1 23E 03	4 50E 04	1 50E 05	1 43E 03	NA	9 57E 01	NA
292	371016	3755399	Commercial	9 82E 04	NA	1 55E 03	NA	5 22E 05	8 71E 05	2 72E 04	4 53E 05	1 34E 04	NA	3 28E 01	NA	1 46E 01	1 22E 03	4 15E 04	1 38E 05	1 36E 03	NA	9 61E 01	NA
293	370916	3755327	Commercial	9 68E 04	NA	1 53E 03	NA	5 41E 05	9 02E 05	2 66E 04	4 44E 05	1 26E 04	NA	3 23E 01	NA	1 42E 01	1 18E 03	4 14E 04	1 38E 05	1 38E 03	NA	1 03E+00	NA
294	370816	3755255	Commercial	1 21E 03	NA	1 94E 03	NA	6 32E 05	1 05E 04	2 86E 04	4 77E 05	1 16E 04	NA	4 08E 01	NA	1 35E 01	1 12E 03	5 36E 04	1 79E 05	1 64E 03	NA	1 09E+00	NA
385	370885	3757751	Commercial	2 75E 03	NA	4 40E 03	NA	1 09E 04	1 81E 04	5 54E 04	9 23E 05	2 26E 04	NA	9 37E 01	NA	2 23E 01	1 86E 03	1 21E 03	4 04E 05	3 17E 03	NA	1 25E+00	NA
386	370907	3757702	Commercial	2 97E 03	NA	4 76E 03	NA	1 16E 04	1 94E 04	5 76E 04	9 59E 05	2 29E 04	NA	1 02E+00	NA	2 20E 01	1 83E 03	1 32E 03	4 40E 05	3 40E 03	NA	1 30E+00	NA
387	370945	3757670	Commercial	3 10E 03	NA	4 97E 03	NA	1 21E 04	2 01E 04	5 90E 04	9 83E 05	2 28E 04	NA	1 06E+00	NA	2 20E 01	1 83E 03	1 38E 03	4 60E 05	3 53E 03	NA	1 33E+00	NA
388	371046	3757668	Commercial	3 02E 03	NA	4 85E 03	NA	1 19E 04	1 98E 04	5 75E 04	9 58E 05	2 19E 04	NA	1 03E+00	NA	2 13E 01	1 78E 03	1 35E 03	4 49E 05	3 45E 03	NA	1 31E+00	NA

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Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors

TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m³)	LEAD Acute Hazard	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELEN UM (µg/m³)	SELEN UM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	D ESEL PM (µg/m³)	D ESEL PM Acute Hazard
389	371046	3757585	Commercial	3 05E 03	NA	4 89E 03	NA	1 23E 04	2 05E 04	5 82E 04	9 70E 05	2 19E 04	NA	1 04E+00	NA	2 17E 01	1 81E 03	1 36E 03	4 54E 05	3 53E 03	NA	1 44E+00	NA
390	371122	3757584	Commercial	3 09E 03	NA	4 97E 03	NA	1 25E 04	2 09E 04	5 80E 04	9 67E 05	2 12E 04	NA	1 06E+00	NA	2 10E 01	1 75E 03	1 39E 03	4 62E 05	3 58E 03	NA	1 46E+00	NA
399	371970	3757842	Commercial	2 48E 03	NA	4 00E 03	NA	1 00E 04	1 67E 04	4 44E 04	7 40E 05	1 47E 04	NA	8 46E 01	NA	1 47E 01	1 23E 03	1 12E 03	3 74E 05	2 86E 03	NA	1 16E+00	NA
400	372023	3757843	Commercial	2 49E 03	NA	4 01E 03	NA	1 00E 04	1 67E 04	4 41E 04	7 34E 05	1 43E 04	NA	8 50E 01	NA	1 44E 01	1 20E 03	1 13E 03	3 76E 05	2 86E 03	NA	1 14E+00	NA
401	372020	3757552	Commercial	2 45E 03	NA	3 97E 03	NA	1 01E 04	1 69E 04	4 22E 04	7 03E 05	1 22E 04	NA	8 37E 01	NA	1 30E 01	1 08E 03	1 12E 03	3 73E 05	2 85E 03	NA	1 19E+00	NA
402	372002	3757140	Commercial	1 95E 03	NA	3 14E 03	NA	8 70E 05	1 45E 04	3 82E 04	6 37E 05	1 37E 04	NA	6 62E 01	NA	1 43E 01	1 19E 03	8 76E 04	2 92E 05	2 38E 03	NA	1 21E+00	NA
403	371514	3757136	Commercial	2 96E 03	NA	4 80E 03	NA	1 28E 04	2 13E 04	5 28E 04	8 80E 05	1 54E 04	NA	1 01E+00	NA	1 74E 01	1 45E 03	1 35E 03	4 51E 05	3 53E 03	NA	1 63E+00	NA
404	371035	3757133	Commercial	5 12E 03	NA	8 33E 03	NA	2 13E 04	3 55E 04	8 30E 04	1 38E 04	1 94E 04	NA	1 75E+00	NA	2 28E 01	1 90E 03	2 37E 03	7 90E 05	5 95E 03	NA	2 48E+00	NA
405	371034	3757085	Commercial	5 14E 03	NA	8 37E 03	NA	2 18E 04	3 63E 04	8 34E 04	1 39E 04	1 88E 04	NA	1 75E+00	NA	2 28E 01	1 90E 03	2 38E 03	7 94E 05	6 03E 03	NA	2 62E+00	NA
406	370764	3757087	Commercial	5 88E 03	NA	9 57E 03	NA	2 43E 04	4 05E 04	9 58E 04	1 60E 04	2 34E 04	NA	2 01E+00	NA	2 70E 01	2 25E 03	2 72E 03	9 06E 05	6 81E 03	NA	2 78E+00	NA
407	370754	3756818	Commercial	7 90E 03	NA	1 29E 02	NA	3 76E 04	6 26E 04	1 35E 03	2 26E 04	2 81E 04	NA	2 68E+00	NA	3 99E 01	3 33E 03	3 69E 03	1 23E 04	9 90E 03	NA	5 41E+00	NA
408	371031	3756807	Commercial	5 64E 03	NA	9 18E 03	NA	2 50E 04	4 17E 04	9 63E 04	1 61E 04	2 38E 04	NA	1 92E+00	NA	2 88E 01	2 40E 03	2 61E 03	8 69E 05	6 80E 03	NA	3 28E+00	NA
409	371033	3756780	Commercial	6 09E 03	NA	9 92E 03	NA	2 67E 04	4 44E 04	1 02E 03	1 70E 04	2 44E 04	NA	2 08E+00	NA	2 96E 01	2 46E 03	2 82E 03	9 40E 05	7 28E 03	NA	3 41E+00	NA
410	371483	3756770	Commercial	4 35E 03	NA	7 06E 03	NA	1 77E 04	2 95E 04	7 29E 04	1 21E 04	1 99E 04	NA	1 49E+00	NA	2 14E 01	1 78E 03	2 00E 03	6 66E 05	5 01E 03	NA	2 00E+00	NA
411	371817	3756763	Commercial	3 35E 03	NA	5 42E 03	NA	1 35E 04	2 25E 04	5 77E 04	9 62E 05	1 73E 04	NA	1 15E+00	NA	1 79E 01	1 49E 03	1 53E 03	5 09E 05	3 85E 03	NA	1 52E+00	NA
412	372274	3756753	Commercial	2 37E 03	NA	3 82E 03	NA	9 63E 05	1 60E 04	4 30E 04	7 17E 05	1 45E 04	NA	8 10E 01	NA	1 46E 01	1 21E 03	1 07E 03	3 57E 05	2 74E 03	NA	1 12E+00	NA
413	372713	3756743	Commercial	1 74E 03	NA	2 79E 03	NA	7 22E 05	1 20E 04	3 34E 04	5 57E 05	1 24E 04	NA	5 92E 01	NA	1 23E 01	1 03E 03	7 77E 04	2 59E 05	2 04E 03	NA	8 93E 01	NA
414	372703	3756553	Commercial	2 07E 03	NA	3 35E 03	NA	8 59E 05	1 43E 04	3 76E 04	6 26E 05	1 23E 04	NA	7 08E 01	NA	1 26E 01	1 05E 03	9 39E 04	3 13E 05	2 42E 03	NA	1 03E+00	NA
415	372819	3756549	Commercial	1 97E 03	NA	3 17E 03	NA	8 06E 05	1 34E 04	3 55E 04	5 92E 05	1 18E 04	NA	6 71E 01	NA	1 19E 01	9 93E 04	8 90E 04	2 97E 05	2 28E 03	NA	9 49E 01	NA
416	372814	3756455	Commercial	2 06E 03	NA	3 33E 03	NA	8 44E 05	1 41E 04	3 64E 04	6 07E 05	1 15E 04	NA	7 04E 01	NA	1 18E 01	9 81E 04	9 36E 04	3 12E 05	2 39E 03	NA	9 86E 01	NA
417	372797	3756368	Commercial	1 96E 03	NA	3 17E 03	NA	8 14E 05	1 36E 04	3 50E 04	5 83E 05	1 10E 04	NA	6 69E 01	NA	1 14E 01	9 50E 04	8 91E 04	2 97E 05	2 29E 03	NA	9 76E 01	NA
418	372705	3756372	Commercial	2 08E 03	NA	3 37E 03	NA	8 76E 05	1 46E 04	3 71E 04	6 19E 05	1 15E 04	NA	7 10E 01	NA	1 21E 01	1 01E 03	9 47E 04	3 16E 05	2 45E 03	NA	1 08E+00	NA
419	372706	3756327	Commercial	1 93E 03	NA	3 12E 03	NA	8 16E 05	1 36E 04	3 49E 04	5 82E 05	1 12E 04	NA	6 58E 01	NA	1 16E 01	9 70E 04	8 76E 04	2 92E 05	2 28E 03	NA	1 01E+00	NA
420	372927	3756319	Commercial	1 75E 03	NA	2 83E 03	NA	7 24E 05	1 21E 04	3 16E 04	5 27E 05	1 04E 04	NA	5 98E 01	NA	1 06E 01	8 81E 04	7 94E 04	2 65E 05	2 04E 03	NA	8 64E 01	NA
421	372926	3756245	Commercial	1 60E 03	NA	2 57E 03	NA	6 66E 05	1 11E 04	2 98E 04	4 97E 05	1 04E 04	NA	5 44E 01	NA	1 05E 01	8 76E 04	7 18E 04	2 39E 05	1 88E 03	NA	8 21E 01	NA
422	373457	3756236	Commercial	1 38E 03	NA	2 22E 03	NA	6 14E 05	1 02E 04	2 67E 04	4 45E 05	9 17E 05	NA	4 69E 01	NA	9 70E 02	8 08E 04	6 22E 04	2 07E 05	1 68E 03	NA	8 43E 01	NA
423	373448	3755560	Commercial	6 52E 04	NA	1 03E 03	NA	2 78E 05	4 64E 05	1 58E 04	2 64E 05	7 81E 05	NA	2 21E 01	NA	7 61E 02	6 34E 04	2 78E 04	9 25E 06	7 95E 04	NA	3 91E 01	NA
424	373222	3755569	Commercial	6 69E 04	NA	1 05E 03	NA	2 78E 05	4 64E 05	1 61E 04	2 68E 05	8 24E 05	NA	2 27E 01	NA	7 68E 02	6 40E 04	2 83E 04	9 44E 06	8 03E 04	NA	3 80E 01	NA
425	373219	3755705	Commercial	7 70E 04	NA	1 22E 03	NA	3 49E 05	5 82E 05	1 87E 04	3 11E 05	8 82E 05	NA	2 61E 01	NA	8 85E 02	7 38E 04	3 31E 04	1 10E 05	9 69E 04	NA	5 29E 01	NA
426	373135	3755704	Commercial	7 90E 04	NA	1 26E 03	NA	4 11E 05	6 84E 05	2 02E 04	3 37E 05	9 20E 05	NA	2 65E 01	NA	9 82E 02	8 18E 04	3 41E 04	1 14E 05	1 07E 03	NA	7 24E 01	NA
427	373131	3755567	Commercial	6 71E 04	NA	1 06E 03	NA	2 83E 05	4 72E 05	1 66E 04	2 77E 05	8 42E 05	NA	2 27E 01	NA	8 14E 02	6 79E 04	2 84E 04	9 45E 06	8 16E 04	NA	3 97E 01	NA
428	373054	3755563	Commercial	6 71E 04	NA	1 06E 03	NA	3 01E 05	5 02E 05	1 71E 04	2 85E 05	8 62E 05	NA	2 27E 01	NA	8 53E 02	7 11E 04	2 84E 04	9 46E 06	8 44E 04	NA	4 59E 01	NA
429	373046	3755174	Commercial	7 19E 04	NA	1 14E 03	NA	2 90E 05	4 84E 05	1 53E 04	2 55E 05	6 84E 05	NA	2 45E 01	NA	6 60E 02	5 50E 04	3 14E 04	1 05E 05	8 41E 04	NA	3 57E 01	NA
430	372725	3755177	Commercial	8 65E 04	NA	1 38E 03	NA	3 43E 05	5 72E 05	1 75E 04	2 91E 05	7 33E 05	NA	2 95E 01	NA	7 10E 02	5 91E 04	3 81E 04	1 27E 05	9 98E 04	NA	4 01E 01	NA
431	372624	3755182	Commercial	9 07E 04	NA	1 45E 03	NA	3 59E 05	5 98E 05	1 81E 04	3 02E 05	7 51E 05	NA	3 10E 01	NA	7 28E 02	6 06E 04	4 00E 04	1 33E 05	1 04E 03	NA	4 15E 01	NA
432	372238	3755186	Commercial	1 03E 03	NA	1 66E 03	NA	4 08E 05	6 79E 05	2 02E 04	3 37E 05	8 12E 05	NA	3 53E 01	NA	7 84E 02	6 54E 04	4 59E 04	1 53E 05	1 19E 03	NA	4 62E 01	NA
433	371843	3755189	Commercial	1 06E 03	NA	1 69E 03	NA	4 24E 05	7 07E 05	2 11E 04	3 52E 05	8 72E 05	NA	3 61E 01	NA	8 53E 02	7 10E 04	4 67E 04	1 56E 05	1 23E 03	NA	5 03E 01	NA
434	371463	3755192	Commercial	8 64E 04	NA	1 38E 03	NA	4 24E 05	7 07E 05	2 10E 04	3 50E 05	9 36E 05	NA	2 91E 01	NA	1 02E 01	8 53E 04	3 75E 04	1 25E 05	1 13E 03	NA	6 99E 01	NA
435	371049	3755196	Commercial	8 48E 04	NA	1 35E 03	NA	4 75E 05	7 91E 05	2 25E 04	3 74E 05	1 01E 04	NA	2 83E 01	NA	1 16E 01	9 69E 04	3 67E 04	1 22E 05	1 21E 03	NA	8 96E 01	NA
436	371056	3755349	Commercial	8 93E 04	NA	1 41E 03	NA	4 85E 05	8 09E 05	2 51E 04	4 19E 05	1 24E 04	NA	2 98E 01	NA	1 36E 01	1 14E 03	3 77E 04	1 26E 05	1 26E 03	NA	9 12E 01	NA
437	371043	3755384	Commercial	9 67E 04	NA	1 53E 03	NA	5 11E 05	8 51E 05	2 66E 04	4 43E 05	1 30E 04	NA	3 24E 01	NA	1 42E 01	1 18E 03	4 10E 04	1 37E 05	1 34E 03	NA	9 31E 01	NA
438	371042	3755556	Commercial	1 56E 03	NA	2 49E 03	NA	6 94E 05	1 16E 04	3 58E 04	5 96E 05	1 60E 04	NA	5 30E 01	NA	1 67E 01	1 39E 03	6 79E 04	2 26E 05	1 93E 03	NA	1 00E+00	NA
439	370996	3755560	Commercial	1 56E 03	NA	2 48E 03	NA	7 06E 05	1 18E 04	3 63E 04	6 05E 05	1 63E 04	NA	5 27E 01	NA	1 72E 01	1 43E 03	6 76E 04	2 25E 05	1 95E 03	NA	1 05E+00	NA
440	371001	3755419	Commercial	1 03E 03	NA	1 62E 03	NA	5 40E 05	9 00E 05	2 82E 04	4 69E 05	1 38E 04	NA	3 44E 01	NA	1 50E 01	1 25E 03	4 35E 04	1 45E 05	1 42E 03	NA	9 81E 01	NA
441	370801	3755276	Commercial	1 23E 03	NA	1 97E 03	NA	6 41E 05	1 07E 04	2 93E 04	4 88E 05	1 20E 04	NA	4 14E 01	NA	1 39E 01	1 15E 03	5 43E 04	1 81E 05	1 66E 03	NA	1 11E+00	NA
1	372249	3757612	Residence	2 01E 03	NA	3 25E 03	NA	8 43E 05	1 40E 04	3 55E 04	5 92E 05	1 08E 04	NA	6 84E 01	NA	1 15E 01	9 60E 04	9 14E 04	3 05E 05	2 36E 03	NA	1 03E+00	NA
2	372499	3757612	Residence	1 69E 03	NA	2 73E 03	NA	7 06E 05	1 18E 04	3 01E 04	5 02E 05	9 34E 05	NA	5 77E 01	NA	9 91E 02	8 26E 04	7 69E 04	2 56E 05	1 98E 03	NA	8 55E 01	NA
3	372249	3757862	Residence	2 37E 03	NA	3 83E 03	NA	9 47E 05	1 58E 04	4 11E 04	6 85E 05	1 28E 04	NA	8 10E 01	NA	1 29E 01	1 08E 03	1 08E 03	3 59E 05	2 71E 03	NA	1 05E+00	NA
4	372499	3757862	Residence	2 03E 03	NA	3 28E 03	NA	8 22E 05	1 37E 04	3 55E 04	5 91E 05	1 10E 04	NA	6 94E 01	NA	1 12E 01	9 37E 04	9 24E 04	3 08E 05	2 34E 03	NA	9 33E 01	NA
5	372249	3758112	Residence	1 94E 03	NA	3 11E 03	NA	8 03E 05	1 34E 04	3 70E 04	6 16E 05	1 37E 04	NA	6 61E 01	NA	1 34E 01	1 12E 03	8 67E 04	2 89E 05	2 27E 03	NA	9 86E 01	NA
6	372499	3758112	Residence	2 04E 03	NA	3 28E 03	NA	8 18E 05	1 36E 04	3 66E 04	6 10E 05	1 23E 04	NA	6 96E 01	NA	1 22E 01	1 01E 03	9 20E 04	3 07E 05	2 34E 03	NA	9 26E 01	NA
7	372249	3758362	Residence	1 77E 03	NA	2 84E 03	NA	7 27E 05	1 21E 04	3 48E 04	5 81E 05	1 38E 04	NA	6 04E 01	NA	1 32E 01	1 10E 03	7 87E 04	2 62E 05	2 07E 03	NA	8 88E 01	NA
8	372499	3758362	Residence	1 60E 03	NA	2 57E 03	NA	6 74E 05	1 12E 04	3 20E 04	5 34E 05	1 27E 04	NA	5 46E 01	NA	1 24E 01	1 03E 03	7 12E 04	2 37E 05	1 90E 03	NA	8 65E 01	NA
9	373793	3755335	Residence	4 89E 04	NA	7 67E 04	NA	2 03E 05	3 39E 05	1 22E 04	2 04E 05	6 45E 05	NA	1 66E 01	NA	6 07E 02	5 06E 04	2 05E 04	6 84E 06	5 90E 04	NA	2 80E 01	NA
10	374093	3755335	Residence	4 91E 04	NA	7 73E 04	NA	2 00E 05	3 33E 05	1 19E 04	1 98E 05	6 09E 05	NA	1 67E 01	NA	5 70E 02	4 75E 04	2 08E 04	6 92E 06	5 84E 04	NA	2 64E 01	NA
11	373793	3755710	Residence	7 19E 04	NA	1 14E 03	NA	3 26E 05	5 43E 05	1 67E 04	2 78E 05	7 71E 05	NA	2 43E 01	NA	7 58E 02	6 32E 04	3 11E 04	1 04E 05	8 99E 04	NA	4 87E 01	NA
12	374093	3755710	Residence	7 01E 04	NA	1 11E 03	NA	3 17E 05	5 28E 05	1 60E 04	2 66E 05	7 22E 05	NA	2 37E 01	NA	7 13E 02	5 94E 04	3 05E 04	1 02E 05	8 73E 04	NA	4 70E 01	NA
13	373793	3756085	Residence	1 40E 03	NA	2 26E 03	NA	6 28E 05	1 05E 04	2 65E 04	4 42E 05	8 67E 05	NA	4 74E 01	NA	9 35E 02	7 79E 04	6 33E 04	2 11E 05	1 71E 03	NA	8 68E 01	NA
14	374093	3756085	Residence	1 17E 03	NA	1 89E 03	NA	5 10E 05	8 50E 05	2 25E 04	3 75E 05	7 88E 05	NA	3 99E 01	NA	8 13E 02	6 77E 04	5 29E 04	1 76E 05	1 41E 03	NA	6 74E 01	NA
15	373793	3756460	Residence	1 39E 03	NA	2 24E 03	NA	5 62E 05	9 37E 05	2 49E 04	4 16E 05	8 30E 05	NA	4 74E 01	NA	8 30E 02	6 92E 04	6 27E 04	2 09E 05	1 60E 03	NA	6 49E 01	NA
16	374093	3756460	Residence	1 27E 03	NA	2 05E 03	NA	5 20E 05	8 66E 05	2 29E 04	3 82E 05	7 63E 05	NA	4 33E 01	NA	7 68E 02	6 40E 04	5 74E 04	1 91E 05	1 47E 03	NA	6 12E 01	NA
17	373793	3756835	Residence	1 13E 03	NA	1 80E 03	NA	4 73E 05	7 88E 05	2 27E 04	3 79E 05	9 13E 05	NA	3 84E 01	NA	8 89E 02	7 41E 04	4 99E 04	1 66E 05	1 34E 03	NA	6 05E 01	NA
18	374093	3756835	Residence	9 87E 04	NA	1 58E 03	NA	4 19E 05	6 98E 05	2 04E 04	3 40E 05	8 41E 05	NA	3 36E 01	NA	8 18E 02	6 82E 04	4 36E 04	1 45E 05	1 18E 03	NA	5 50E 01	NA
19	373793	3757210	Residence	1 48E 03	NA	2 39E 03	NA	5 86E 05	9 77E 05	2 68E 04	4 46E 05	9 29E 05	NA	5 06E 01	NA	9 00E 02	7 50E 04	6 67E 04	2 22E 05	1 69E 03	NA	6 48E 01	NA
20	374093	3757210	Residence	1 36E 03	NA	2 19E 03	NA	5 38E 05	8 97E 05	2 47E 04	4 12E 05	8 71E 05	NA	4 65E 01	NA	8 40E 02	7 00E 04	6 12E 04	2 04E 05	1 55E 03	NA	5 95E 01	NA
21	373793	3757585	Residence	9 65E 04	NA	1 54E 03	NA	4 25E 05	7 08E 05	1 99E 04	3 32E 05	8 02E 05	NA	3 28E 01	NA	7 95E 02	6 63E 04	4 28E 04	1 43E 05	1 18E 03	NA	5 90E 01	NA
22	374093	3757585	Residence	1 00E 03	NA	1 61E 03	NA	4 28E 05	7 13E 05	2 00E 04	3 33E 05	7 76E 05	NA	3 42E 01	NA	7 62E 02	6 35E 04	4 47E 04	1 49E 05	1 20E 03	NA	5 58E 01	NA
23	373793	3757960	Residence	8 80E 04	NA	1 41E 03	NA	3 70E 05	6 16E 05	1 69E 04	2 82E 05	6 30E 05	NA	3 00E 01	NA	6 28E 02	5 23E 04	3 94E 04	1 31E 05	1 04E 03	NA	4 66E 01	NA
24	374093	3757960	Residence	6 96E 04	NA	1 11E 03	NA	3 15E 05	5 25E 05	1 49E 04	2 48E 05	6 20E 05	NA	2 36E 01	NA	6 21E 02	5 17E 04	3 07E 04	1 02E 05	8 62E 04	NA	4 57E 01	NA
25	373793	3758335	Residence	1 07E 03	NA	1 72E 03	NA	4 43E 05	7 39E 05	1 99E 04	3 32E 05	6 99E 05	NA	3 64E 01	NA	7 03E 02	5 85E 04	4 80E 04	1 60E 05	1 25E 03	NA	5 43E 01	NA
26	374093	3758335	Residence	9 54E 04	NA	1 54E 03	NA	3 91E 05	6 51E 05	1 75E 04	2 92E 05	5 97E 05	NA	3 26E 01	NA	6 03E 02	5 02E 04	4 30E 04	1 43E 05	1 11E 03	NA	4 63E 01	NA
27	373793	3758710	Residence	1 34E 03	NA	2 16E 03	NA	5 33E 05	8 89E 05	2 43E 04	4 05E 05	8 42E 05	NA	4 59E 01	NA	8 18E 02	6 82E 04	6 05E 04	2 02E 05	1 54E 03	NA	5 95E 01	NA
28	374093	3758710	Residence	1 14E 03	NA	1 84E 03	NA	4 61E 05	7 69E 05	2 10E 04	3 50E 05	7 39E 05	NA	3 90E 01	NA	7 24E 02	6 03E 04	5 14E 04	1 71E 05	1 32E 03	NA	5 33E 01	NA

Table 5 4

Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors

TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m³)	LEAD Acute Hazard	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELENIUM (µg/m³)	SELENIUM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	Z NC (µg/m³)	Z NC Acute Hazard	DIESEL PM (µg/m³)	DIESEL PM Acute Hazard
30	367278	3755614	Residence	4 51E 03	NA	6 84E 03	NA	1 69E 04	2 82E 04	1 41E 03	2 35E 04	9 37E 04	NA	1 53E+00	NA	7 94E 01	6 61E 03	1 73E 03	5 75E 05	5 32E 03	NA	2 31E+00	NA
31	367231	3755722	Residence	4 52E 03	NA	6 81E 03	NA	1 72E 04	2 86E 04	1 50E 03	2 49E 04	1 03E 03	NA	1 53E+00	NA	8 68E 01	7 24E 03	1 69E 03	5 64E 05	5 41E 03	NA	2 46E+00	NA
32	367185	3755830	Residence	4 76E 03	NA	7 13E 03	NA	1 75E 04	2 92E 04	1 61E 03	2 68E 04	1 12E 03	NA	1 61E+00	NA	9 44E 01	7 86E 03	1 76E 03	5 86E 05	5 63E 03	NA	2 45E+00	NA
33	367138	3755938	Residence	4 94E 03	NA	7 45E 03	NA	1 84E 04	3 07E 04	1 61E 03	2 69E 04	1 10E 03	NA	1 67E+00	NA	9 29E 01	7 74E 03	1 86E 03	6 19E 05	5 84E 03	NA	2 54E+00	NA
34	367091	3756047	Residence	4 54E 03	NA	6 95E 03	NA	1 75E 04	2 92E 04	1 33E 03	2 21E 04	8 40E 04	NA	1 54E+00	NA	7 19E 01	5 99E 03	1 79E 03	5 95E 05	5 38E 03	NA	2 39E+00	NA
35	367048	3756147	Residence	4 10E 03	NA	6 23E 03	NA	1 58E 04	2 64E 04	1 28E 03	2 13E 04	8 45E 04	NA	1 39E+00	NA	7 20E 01	6 00E 03	1 57E 03	5 25E 05	4 90E 03	NA	2 23E+00	NA
36	367005	3756247	Residence	4 21E 03	NA	6 39E 03	NA	1 55E 04	2 58E 04	1 31E 03	2 18E 04	8 72E 04	NA	1 43E+00	NA	7 35E 01	6 13E 03	1 61E 03	5 37E 05	4 91E 03	NA	2 03E+00	NA
37	366962	3756348	Residence	4 07E 03	NA	6 11E 03	NA	1 42E 04	2 37E 04	1 34E 03	2 24E 04	9 41E 04	NA	1 38E+00	NA	7 85E 01	6 54E 03	1 51E 03	5 04E 05	4 69E 03	NA	1 80E+00	NA
38	366918	3756450	Residence	3 67E 03	NA	5 45E 03	NA	1 26E 04	2 11E 04	1 29E 03	2 15E 04	9 34E 04	NA	1 24E+00	NA	7 77E 01	6 47E 03	1 32E 03	4 40E 05	4 24E 03	NA	1 65E+00	NA
39	366874	3756551	Residence	3 70E 03	NA	5 56E 03	NA	1 26E 04	2 10E 04	1 21E 03	2 02E 04	8 50E 04	NA	1 26E+00	NA	7 05E 01	5 88E 03	1 37E 03	4 58E 05	4 21E 03	NA	1 52E+00	NA
40	366830	3756653	Residence	3 51E 03	NA	5 31E 03	NA	1 21E 04	2 02E 04	1 07E 03	1 79E 04	7 22E 04	NA	1 19E+00	NA	6 02E 01	5 01E 03	1 34E 03	4 46E 05	3 97E 03	NA	1 42E+00	NA
41	366840	3756685	Residence	3 42E 03	NA	5 20E 03	NA	1 19E 04	1 99E 04	1 02E 03	1 70E 04	6 77E 04	NA	1 16E+00	NA	5 65E 01	4 71E 03	1 32E 03	4 39E 05	3 88E 03	NA	1 40E+00	NA
42	366890	3756714	Residence	3 33E 03	NA	5 09E 03	NA	1 18E 04	1 97E 04	9 61E 04	1 60E 04	6 20E 04	NA	1 13E+00	NA	5 20E 01	4 33E 03	1 31E 03	4 35E 05	3 79E 03	NA	1 40E+00	NA
43	366879	3756683	Residence	3 45E 03	NA	5 26E 03	NA	1 21E 04	2 01E 04	1 02E 03	1 70E 04	6 73E 04	NA	1 17E+00	NA	5 63E 01	4 69E 03	1 34E 03	4 46E 05	3 92E 03	NA	1 42E+00	NA
44	366852	3756751	Residence	3 14E 03	NA	4 81E 03	NA	1 13E 04	1 88E 04	8 95E 04	1 49E 04	5 71E 04	NA	1 07E+00	NA	4 81E 01	4 00E 03	1 24E 03	4 12E 05	3 59E 03	NA	1 36E+00	NA
45	366884	3756737	Residence	3 22E 03	NA	4 94E 03	NA	1 16E 04	1 93E 04	9 16E 04	1 53E 04	5 83E 04	NA	1 10E+00	NA	4 91E 01	4 09E 03	1 27E 03	4 23E 05	3 68E 03	NA	1 38E+00	NA
46	366821	3756715	Residence	3 29E 03	NA	5 01E 03	NA	1 16E 04	1 93E 04	9 68E 04	1 61E 04	6 35E 04	NA	1 12E+00	NA	5 31E 01	4 43E 03	1 28E 03	4 25E 05	3 74E 03	NA	1 37E+00	NA
47	366790	3756728	Residence	3 21E 03	NA	4 90E 03	NA	1 14E 04	1 89E 04	9 48E 04	1 58E 04	6 21E 04	NA	1 09E+00	NA	5 21E 01	4 34E 03	1 25E 03	4 16E 05	3 66E 03	NA	1 35E+00	NA
48	366745	3756823	Residence	2 74E 03	NA	4 20E 03	NA	1 01E 04	1 68E 04	7 86E 04	1 31E 04	5 00E 04	NA	9 32E 01	NA	4 23E 01	3 52E 03	1 08E 03	3 60E 05	3 17E 03	NA	1 27E+00	NA
49	366700	3756919	Residence	2 23E 03	NA	3 43E 03	NA	8 69E 05	1 45E 04	6 33E 04	1 06E 04	3 92E 04	NA	7 57E 01	NA	3 37E 01	2 81E 03	8 89E 04	2 96E 05	2 64E 03	NA	1 18E+00	NA
50	366655	3757014	Residence	2 16E 03	NA	3 35E 03	NA	8 39E 05	1 40E 04	5 65E 04	9 42E 05	3 29E 04	NA	7 33E 01	NA	2 85E 01	2 38E 03	8 81E 04	2 94E 05	2 53E 03	NA	1 08E+00	NA
51	366608	3757113	Residence	2 06E 03	NA	3 19E 03	NA	7 94E 05	1 32E 04	5 56E 04	9 26E 05	3 33E 04	NA	7 00E 01	NA	2 86E 01	2 39E 03	8 34E 04	2 78E 05	2 41E 03	NA	1 03E+00	NA
52	366561	3757212	Residence	2 07E 03	NA	3 20E 03	NA	7 99E 05	1 33E 04	5 56E 04	9 26E 05	3 32E 04	NA	7 04E 01	NA	2 85E 01	2 38E 03	8 39E 04	2 80E 05	2 43E 03	NA	1 03E+00	NA
53	366514	3757311	Residence	2 13E 03	NA	3 31E 03	NA	8 22E 05	1 37E 04	5 59E 04	9 31E 05	3 28E 04	NA	7 25E 01	NA	2 82E 01	2 35E 03	8 70E 04	2 90E 05	2 49E 03	NA	1 05E+00	NA
54	366464	3757416	Residence	2 21E 03	NA	3 44E 03	NA	8 53E 05	1 42E 04	5 62E 04	9 36E 05	3 20E 04	NA	7 53E 01	NA	2 76E 01	2 30E 03	9 12E 04	3 04E 05	2 58E 03	NA	1 07E+00	NA
55	366415	3757520	Residence	2 36E 03	NA	3 69E 03	NA	9 07E 05	1 51E 04	5 70E 04	9 50E 05	3 10E 04	NA	8 03E 01	NA	2 69E 01	2 25E 03	9 86E 04	3 29E 05	2 73E 03	NA	1 10E+00	NA
56	366434	3757556	Residence	2 44E 03	NA	3 82E 03	NA	9 38E 05	1 56E 04	5 85E 04	9 74E 05	3 15E 04	NA	8 31E 01	NA	2 74E 01	2 28E 03	1 02E 03	3 41E 05	2 82E 03	NA	1 13E+00	NA
57	366484	3757562	Residence	2 51E 03	NA	3 94E 03	NA	9 65E 05	1 61E 04	6 03E 04	1 01E 04	3 25E 04	NA	8 57E 01	NA	2 83E 01	2 36E 03	1 05E 03	3 51E 05	2 90E 03	NA	1 16E+00	NA
58	366567	3757525	Residence	2 59E 03	NA	4 05E 03	NA	9 86E 05	1 64E 04	6 29E 04	1 05E 04	3 45E 04	NA	8 82E 01	NA	2 99E 01	2 49E 03	1 08E 03	3 60E 05	2 98E 03	NA	1 18E+00	NA
59	366621	3757539	Residence	2 67E 03	NA	4 19E 03	NA	1 02E 04	1 70E 04	6 47E 04	1 08E 04	3 53E 04	NA	9 11E 01	NA	3 06E 01	2 55E 03	1 12E 03	3 73E 05	3 08E 03	NA	1 22E+00	NA
60	366646	3757556	Residence	2 72E 03	NA	4 25E 03	NA	1 04E 04	1 74E 04	6 54E 04	1 09E 04	3 53E 04	NA	9 25E 01	NA	3 08E 01	2 56E 03	1 14E 03	3 79E 05	3 13E 03	NA	1 25E+00	NA
61	366713	3757550	Residence	2 79E 03	NA	4 37E 03	NA	1 07E 04	1 79E 04	6 71E 04	1 12E 04	3 61E 04	NA	9 50E 01	NA	3 15E 01	2 62E 03	1 17E 03	3 90E 05	3 22E 03	NA	1 29E+00	NA
62	366779	3757545	Residence	2 86E 03	NA	4 49E 03	NA	1 10E 04	1 84E 04	6 85E 04	1 14E 04	3 66E 04	NA	9 74E 01	NA	3 20E 01	2 67E 03	1 20E 03	4 00E 05	3 31E 03	NA	1 34E+00	NA
63	366839	3757583	Residence	2 89E 03	NA	4 54E 03	NA	1 15E 04	1 91E 04	6 82E 04	1 14E 04	3 54E 04	NA	9 82E 01	NA	3 14E 01	2 62E 03	1 22E 03	4 07E 05	3 39E 03	NA	1 45E+00	NA
64	366913	3757623	Residence	2 88E 03	NA	4 54E 03	NA	1 20E 04	2 00E 04	6 90E 04	1 15E 04	3 52E 04	NA	9 79E 01	NA	3 20E 01	2 66E 03	1 22E 03	4 08E 05	3 46E 03	NA	1 63E+00	NA
65	366986	3757664	Residence	3 00E 03	NA	4 71E 03	NA	1 30E 04	2 17E 04	7 60E 04	1 27E 04	4 00E 04	NA	1 02E+00	NA	3 67E 01	3 06E 03	1 26E 03	4 20E 05	3 70E 03	NA	1 91E+00	NA
66	367074	3757713	Residence	3 67E 03	NA	5 79E 03	NA	1 61E 04	2 69E 04	8 96E 04	1 49E 04	4 45E 04	NA	1 24E+00	NA	4 18E 01	3 48E 03	1 56E 03	5 21E 05	4 54E 03	NA	2 37E+00	NA
67	367162	3757761	Residence	4 22E 03	NA	6 70E 03	NA	1 90E 04	3 16E 04	9 99E 04	1 67E 04	4 68E 04	NA	1 43E+00	NA	4 51E 01	3 76E 03	1 82E 03	6 07E 05	5 27E 03	NA	2 82E+00	NA
68	367300	3757718	Residence	5 66E 03	NA	9 07E 03	NA	2 75E 04	4 58E 04	1 27E 03	2 11E 04	5 10E 04	NA	1 91E+00	NA	5 32E 01	4 44E 03	2 50E 03	8 34E 05	7 32E 03	NA	4 38E+00	NA
69	367385	3757734	Residence	5 44E 03	NA	8 72E 03	NA	2 76E 04	4 59E 04	1 24E 03	2 06E 04	4 89E 04	NA	1 83E+00	NA	5 25E 01	4 37E 03	2 41E 03	8 03E 05	7 21E 03	NA	4 60E+00	NA
70	367398	3757758	Residence	4 30E 03	NA	6 85E 03	NA	2 20E 04	3 67E 04	1 05E 03	1 75E 04	4 62E 04	NA	1 45E+00	NA	4 79E 01	4 00E 03	1 87E 03	6 24E 05	5 77E 03	NA	3 78E+00	NA
71	367506	3757818	Residence	3 26E 03	NA	5 17E 03	NA	1 65E 04	2 74E 04	8 23E 04	1 37E 04	3 76E 04	NA	1 09E+00	NA	3 88E 01	3 23E 03	1 40E 03	4 68E 05	4 36E 03	NA	2 83E+00	NA
72	367533	3757826	Residence	2 38E 03	NA	3 73E 03	NA	1 23E 04	2 06E 04	6 89E 04	1 15E 04	3 62E 04	NA	7 96E 01	NA	3 60E 01	3 00E 03	9 88E 04	3 29E 05	3 27E 03	NA	2 25E+00	NA
73	367561	3757814	Residence	2 39E 03	NA	3 74E 03	NA	1 19E 04	1 98E 04	6 94E 04	1 16E 04	3 73E 04	NA	8 03E 01	NA	3 66E 01	3 05E 03	9 87E 04	3 29E 05	3 21E 03	NA	2 09E+00	NA
78	367786	3757842	Residence	1 91E 03	NA	2 92E 03	NA	7 89E 05	1 32E 04	6 18E 04	1 03E 04	3 96E 04	NA	6 46E 01	NA	3 55E 01	2 96E 03	7 37E 04	2 46E 05	2 37E 03	NA	1 22E+00	NA
79	367782	3757935	Residence	1 73E 03	NA	2 63E 03	NA	6 44E 05	1 07E 04	5 53E 04	9 22E 05	3 67E 04	NA	5 87E 01	NA	3 20E 01	2 67E 03	6 59E 04	2 20E 05	2 04E 03	NA	8 71E 01	NA
80	367752	3757969	Residence	1 71E 03	NA	2 60E 03	NA	6 37E 05	1 06E 04	5 43E 04	9 04E 05	3 59E 04	NA	5 80E 01	NA	3 12E 01	2 60E 03	6 53E 04	2 18E 05	2 02E 03	NA	8 56E 01	NA
81	367775	3758021	Residence	1 88E 03	NA	2 88E 03	NA	6 95E 05	1 16E 04	5 43E 04	9 05E 05	3 47E 04	NA	6 39E 01	NA	2 96E 01	2 47E 03	7 40E 04	2 47E 05	2 18E 03	NA	8 77E 01	NA
82	367808	3758034	Residence	2 00E 03	NA	3 07E 03	NA	7 35E 05	1 22E 04	5 50E 04	9 17E 05	3 42E 04	NA	6 79E 01	NA	2 91E 01	2 42E 03	7 97E 04	2 66E 05	2 30E 03	NA	8 98E 01	NA
83	367866	3758009	Residence	2 12E 03	NA	3 27E 03	NA	7 80E 05	1 30E 04	5 63E 04	9 38E 05	3 40E 04	NA	7 20E 01	NA	2 90E 01	2 42E 03	8 55E 04	2 85E 05	2 42E 03	NA	9 34E 01	NA
84	367924	3757985	Residence	2 24E 03	NA	3 47E 03	NA	8 27E 05	1 38E 04	5 71E 04	9 52E 05	3 34E 04	NA	7 62E 01	NA	2 86E 01	2 39E 03	9 15E 04	3 05E 05	2 55E 03	NA	9 72E 01	NA
85	367938	3757954	Residence	2 23E 03	NA	3 45E 03	NA	8 27E 05	1 38E 04	5 74E 04	9 57E 05	3 38E 04	NA	7 59E 01	NA	2 89E 01	2 41E 03	9 09E 04	3 03E 05	2 55E 03	NA	9 82E 01	NA
86	367928	3757923	Residence	2 14E 03	NA	3 31E 03	NA	7 98E 05	1 33E 04	5 76E 04	9 60E 05	3 48E 04	NA	7 30E 01	NA	2 99E 01	2 49E 03	8 65E 04	2 88E 05	2 47E 03	NA	9 76E 01	NA
87	367915	3757953	Residence	2 16E 03	NA	3 34E 03	NA	8 01E 05	1 34E 04	5 72E 04	9 54E 05	3 44E 04	NA	7 35E 01	NA	2 95E 01	2 45E 03	8 74E 04	2 91E 05	2 48E 03	NA	9 66E 01	NA
88	368017	3757908	Residence	2 37E 03	NA	3 70E 03	NA	8 90E 05	1 48E 04	5 78E 04	9 64E 05	3 23E 04	NA	8 09E 01	NA	2 79E 01	2 32E 03	9 87E 04	3 29E 05	2 71E 03	NA	1 04E+00	NA
89	368119	3757863	Residence	2 58E 03	NA	4 07E 03	NA	9 83E 05	1 64E 04	5 73E 04	9 55E 05	2 88E 04	NA	8 82E 01	NA	2 53E 01	2 11E 03	1 10E 03	3 68E 05	2 95E 03	NA	1 12E+00	NA
90	368180	3757839	Residence	2 71E 03	NA	4 30E 03	NA	1 04E 04	1 74E 04	5 64E 04	9 40E 05	2 62E 04	NA	9 26E 01	NA	2 33E 01	1 94E 03	1 18E 03	3 92E 05	3 08E 03	NA	1 17E+00	NA
91	368242	3757814	Residence	2 83E 03	NA	4 52E 03	NA	1 10E 04	1 83E 04	5 53E 04	9 22E 05	2 32E 04	NA	9 67E 01	NA	2 11E 01	1 76E 03	1 25E 03	4 16E 05	3 22E 03	NA	1 22E+00	NA
92	368318	3757785	Residence	2 97E 03	NA	4 76E 03	NA	1 17E 04	1 95E 04	5 37E 04	8 95E 05	1 95E 04	NA	1 01E+00	NA	1 83E 01	1 53E 03	1 33E 03	4 44E 05	3 37E 03	NA	1 29E+00	NA
93	368407	3757788	Residence	3 07E 03	NA	4 95E 03	NA	1 22E 04	2 03E 04	5 42E 04	9 03E 05	1 85E 04	NA	1 05E+00	NA	1 77E 01	1 48E 03	1 39E 03	4 62E 05	3 50E 03	NA	1 34E+00	NA
94	368505	3757789	Residence	3 06E 03	NA	4 91E 03	NA	1 22E 04	2 04E 04	5 52E 04	9 20E 05	1 94E 04	NA	1 04E+00	NA	1 88E 01	1 56E 03	1 38E 03	4 59E 05	3 51E 03	NA	1 39E+00	NA
95	368603	3757790	Residence	2 87E 03	NA	4 61E 03	NA	1 18E 04	1 96E 04	5 38E 04	8 96E 05	1 97E 04	NA	9 80E 01	NA	1 93E 01	1 61E 03	1 29E 03	4 29E 05	3 35E 03	NA	1 41E+00	NA
96	368628	3757765	Residence	2 92E 03	NA	4 69E 03	NA	1 20E 04	2 00E 04	5 48E 04	9 14E 05	2 01E 04	NA	9 97E 01	NA	1 97E 01	1 65E 03	1 31E 03	4 37E 05	3 41E 03	NA	1 45E+00	NA
97	368676	3757781	Residence	2 70E 03	NA	4 33E 03	NA	1 15E 04	1 92E 04	5 22E 04	8 70E 05	1 97E 04	NA	9 19E 01	NA	1 95E 01	1 63E 03	1 21E 03	4 02E 05	3 22E 03	NA	1 50E+00	NA
98	368759	3757821	Residence	3 13E 03	NA	5 04E 03	NA	1 30E 04	2 17E 04	5 61E 04	9 35E 05	1 91E 04	NA	1 07E+00	NA	1 87E 01	1 56E 03	1 42E 03	4 72E 05	3 66E 03	NA	1 59E+00	NA
99	368839	3757872	Residence	3 71E 03	NA	6 00E 03	NA	1 48E 04	2 47E 04	6 18E 04	1 03E 04	1 83E 04	NA	1 27E+00	NA	1 82E 01	1 51E 03	1 69E 03	5 65E 05	4 23E 03	NA	1 63E+00	NA
100	368921	3757924	Residence	3 90E 03	NA	6 33E 03	NA	1 54E 04	2 57E 04	6 32E 04	1 05E 04	1 72E 04	NA	1 34E+00	NA	1 75E 01	1 46E 03	1 79E 03	5 97E 05	4 41E 03	NA	1 62E+00	NA
101	369004	3757976	Residence	3 60E 03	NA	5 84E 03	NA	1 44E 04	2 40E 04	5 89E 04	9 81E 05	1 59E 04	NA	1 23E+00	NA	1 66E 01	1 38E 03	1 65E 03	5 51E 05	4 10E 03	NA	1 57E+00	NA
102	369038	3757969	Residence	3 48E 03	NA	5 65E 03	NA	1 41E 04	2 35E 04	5 74E 04	9 57E 05	1 55E 04	NA	1 19E+00	NA	1 64E 01	1 36E 03	1 60E 03	5 33E 05	3 99E 03	NA	1 57E+00	NA
103	369101	3757878	Residence	3 63E 03	NA	5 87E 03	NA	1 47E 04	2 46E 04	6 17E 04	1 03E 04	1 81E 04	NA	1 24E+00	NA	1 88E 01	1 56E 03	1 66E 03	5 52E 05	4 18E 03	NA	1 68E+00	NA
104	369067	3757885	Residence	3 76E 03	NA	6 10E 03	NA	1 52E 04	2 53E 04	6 23E 04	1 04E 04	1 72E 04	NA	1 29E+00	NA	1 80E 01	1 50E 03	1 73E 03	5 75E 05	4 30E 03	NA	1 68E+00	NA
105	369139	3757930	Residence	3 09E 03	NA	4 99E 03	NA	1 29E 04	2 16E 04	5 50E 04	9 17E 05	1 72E 04	NA	1 05E+00	NA	1 81E 01	1 51E 03	1 40E 03	4 68E 05	3 62E 03	NA	1 58E+00	NA
106	369211	3757974	Residence	2 74E 03	NA	4 43E 03	NA	1 16E 04	1 94E 04	5 11E 04	8 52E 05	1 73E 04	NA	9 35E 01	NA	1 81E 01	1 51E 03	1 24E 03	4 13E 05	3 25E 03	NA	1 46E+00	NA

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m^3)	LEAD Acute Hazard	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELEN UM (µg/m^3)	SELEN UM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	ZINC (µg/m^3)	ZINC Acute Hazard	D ESEL PM (µg/m^3)	D ESEL PM Acute Hazard
107	369243	3757968	Residence	2 97E 03	NA	4 79E 03	NA	1 22E 04	2 03E 04	5 41E 04	9 02E 05	1 81E 04	NA	1 01E+00	NA	1 87E 01	1 56E 03	1 34E 03	4 47E 05	3 45E 03	NA	1 44E+00	NA
108	369305	3757894	Residence	3 43E 03	NA	5 53E 03	NA	1 35E 04	2 25E 04	6 21E 04	1 04E 04	2 13E 04	NA	1 17E+00	NA	2 14E 01	1 78E 03	1 55E 03	5 16E 05	3 91E 03	NA	1 48E+00	NA
109	369366	3757820	Residence	3 87E 03	NA	6 23E 03	NA	1 49E 04	2 49E 04	6 98E 04	1 16E 04	2 45E 04	NA	1 33E+00	NA	2 40E 01	2 00E 03	1 74E 03	5 80E 05	4 36E 03	NA	1 56E+00	NA
110	369436	3757794	Residence	4 06E 03	NA	6 53E 03	NA	1 55E 04	2 58E 04	7 31E 04	1 22E 04	2 60E 04	NA	1 39E+00	NA	2 51E 01	2 09E 03	1 82E 03	6 08E 05	4 55E 03	NA	1 58E+00	NA
111	369435	3757760	Residence	4 18E 03	NA	6 72E 03	NA	1 59E 04	2 66E 04	7 54E 04	1 26E 04	2 70E 04	NA	1 43E+00	NA	2 60E 01	2 17E 03	1 88E 03	6 25E 05	4 69E 03	NA	1 63E+00	NA
112	369251	3758017	Residence	2 96E 03	NA	4 79E 03	NA	1 20E 04	1 99E 04	5 28E 04	8 80E 05	1 70E 04	NA	1 01E+00	NA	1 76E 01	1 47E 03	1 34E 03	4 48E 05	3 41E 03	NA	1 36E+00	NA
113	369344	3758083	Residence	3 21E 03	NA	5 19E 03	NA	1 24E 04	2 07E 04	5 49E 04	9 14E 05	1 71E 04	NA	1 10E+00	NA	1 71E 01	1 43E 03	1 46E 03	4 87E 05	3 61E 03	NA	1 28E+00	NA
114	369437	3758148	Residence	3 02E 03	NA	4 88E 03	NA	1 17E 04	1 95E 04	5 23E 04	8 72E 05	1 70E 04	NA	1 03E+00	NA	1 68E 01	1 40E 03	1 37E 03	4 56E 05	3 40E 03	NA	1 22E+00	NA
115	369429	3758218	Residence	2 88E 03	NA	4 65E 03	NA	1 12E 04	1 87E 04	4 92E 04	8 20E 05	1 54E 04	NA	9 85E 01	NA	1 54E 01	1 28E 03	1 31E 03	4 36E 05	3 24E 03	NA	1 17E+00	NA
116	369432	3758306	Residence	2 68E 03	NA	4 33E 03	NA	1 05E 04	1 75E 04	4 53E 04	7 56E 05	1 37E 04	NA	9 16E 01	NA	1 39E 01	1 16E 03	1 22E 03	4 06E 05	3 03E 03	NA	1 11E+00	NA
117	369435	3758395	Residence	2 49E 03	NA	4 03E 03	NA	9 87E 05	1 64E 04	4 19E 04	6 98E 05	1 22E 04	NA	8 52E 01	NA	1 26E 01	1 05E 03	1 14E 03	3 79E 05	2 83E 03	NA	1 06E+00	NA
118	369460	3758419	Residence	2 37E 03	NA	3 84E 03	NA	9 49E 05	1 58E 04	4 05E 04	6 75E 05	1 21E 04	NA	8 11E 01	NA	1 26E 01	1 05E 03	1 08E 03	3 60E 05	2 71E 03	NA	1 05E+00	NA
119	369558	3758419	Residence	1 99E 03	NA	3 21E 03	NA	8 36E 05	1 39E 04	3 76E 04	6 26E 05	1 31E 04	NA	6 79E 01	NA	1 36E 01	1 14E 03	8 97E 04	2 99E 05	2 35E 03	NA	1 04E+00	NA
120	369657	3758419	Residence	1 60E 03	NA	2 56E 03	NA	7 25E 05	1 21E 04	3 44E 04	5 74E 05	1 40E 04	NA	5 41E 01	NA	1 47E 01	1 22E 03	7 05E 04	2 35E 05	1 99E 03	NA	1 06E+00	NA
121	369755	3758419	Residence	1 36E 03	NA	2 16E 03	NA	6 66E 05	1 11E 04	3 30E 04	5 50E 05	1 49E 04	NA	4 57E 01	NA	1 57E 01	1 31E 03	5 88E 04	1 96E 05	1 78E 03	NA	1 10E+00	NA
122	369853	3758419	Residence	1 30E 03	NA	2 05E 03	NA	6 60E 05	1 10E 04	3 34E 04	5 57E 05	1 57E 04	NA	4 35E 01	NA	1 66E 01	1 39E 03	5 56E 04	1 85E 05	1 74E 03	NA	1 15E+00	NA
123	369878	3758394	Residence	1 31E 03	NA	2 08E 03	NA	6 74E 05	1 12E 04	3 43E 04	5 72E 05	1 62E 04	NA	4 40E 01	NA	1 72E 01	1 43E 03	5 62E 04	1 87E 05	1 78E 03	NA	1 18E+00	NA
124	369877	3758289	Residence	1 45E 03	NA	2 30E 03	NA	7 50E 05	1 25E 04	3 80E 04	6 33E 05	1 79E 04	NA	4 87E 01	NA	1 90E 01	1 59E 03	6 22E 04	2 07E 05	1 97E 03	NA	1 32E+00	NA
125	369876	3758183	Residence	1 66E 03	NA	2 63E 03	NA	8 63E 05	1 44E 04	4 28E 04	7 13E 05	1 97E 04	NA	5 56E 01	NA	2 11E 01	1 76E 03	7 14E 04	2 38E 05	2 26E 03	NA	1 53E+00	NA
126	369962	3758103	Residence	2 04E 03	NA	3 27E 03	NA	1 13E 04	1 89E 04	5 12E 04	8 54E 05	2 15E 04	NA	6 83E 01	NA	2 43E 01	2 03E 03	8 96E 04	2 99E 05	2 88E 03	NA	2 10E+00	NA
127	370075	3758103	Residence	1 95E 03	NA	3 11E 03	NA	1 08E 04	1 80E 04	4 93E 04	8 22E 05	2 11E 04	NA	6 51E 01	NA	2 37E 01	1 98E 03	8 52E 04	2 84E 05	2 74E 03	NA	2 00E+00	NA
128	370187	3758103	Residence	2 07E 03	NA	3 30E 03	NA	1 04E 04	1 73E 04	4 85E 04	8 08E 05	2 03E 04	NA	6 96E 01	NA	2 21E 01	1 84E 03	9 08E 04	3 03E 05	2 73E 03	NA	1 73E+00	NA
129	370299	3758103	Residence	1 86E 03	NA	2 96E 03	NA	9 92E 05	1 65E 04	4 48E 04	7 47E 05	1 95E 04	NA	6 23E 01	NA	2 07E 01	1 72E 03	8 13E 04	2 71E 05	2 54E 03	NA	1 77E+00	NA
136	370506	3758113	Residence	1 25E 03	NA	1 95E 03	NA	6 37E 05	1 06E 04	3 41E 04	5 68E 05	1 81E 04	NA	4 19E 01	NA	1 77E 01	1 47E 03	5 22E 04	1 74E 05	1 69E 03	NA	1 14E+00	NA
137	370601	3758113	Residence	1 24E 03	NA	1 95E 03	NA	6 21E 05	1 04E 04	3 46E 04	5 77E 05	1 79E 04	NA	4 16E 01	NA	1 84E 01	1 54E 03	5 18E 04	1 73E 05	1 67E 03	NA	1 09E+00	NA
138	370696	3758114	Residence	1 63E 03	NA	2 60E 03	NA	8 51E 05	1 42E 04	4 11E 04	6 85E 05	1 81E 04	NA	5 47E 01	NA	1 99E 01	1 66E 03	7 08E 04	2 36E 05	2 22E 03	NA	1 50E+00	NA
139	370791	3758114	Residence	1 67E 03	NA	2 67E 03	NA	8 91E 05	1 48E 04	4 20E 04	6 99E 05	1 80E 04	NA	5 59E 01	NA	2 02E 01	1 68E 03	7 28E 04	2 43E 05	2 30E 03	NA	1 60E+00	NA
140	370886	3758114	Residence	2 67E 03	NA	4 30E 03	NA	1 33E 04	2 21E 04	5 53E 04	9 22E 05	1 93E 04	NA	8 99E 01	NA	2 17E 01	1 81E 03	1 20E 03	4 01E 05	3 47E 03	NA	2 13E+00	NA
154	371170	3757732	Residence	2 77E 03	NA	4 44E 03	NA	1 10E 04	1 83E 04	5 34E 04	8 90E 05	2 07E 04	NA	9 47E 01	NA	2 01E 01	1 68E 03	1 23E 03	4 11E 05	3 18E 03	NA	1 25E+00	NA
155	371240	3757783	Residence	2 64E 03	NA	4 22E 03	NA	1 05E 04	1 75E 04	5 12E 04	8 53E 05	2 01E 04	NA	9 00E 01	NA	1 95E 01	1 62E 03	1 17E 03	3 90E 05	3 04E 03	NA	1 21E+00	NA
156	371264	3757808	Residence	2 59E 03	NA	4 15E 03	NA	1 03E 04	1 72E 04	5 04E 04	8 40E 05	1 98E 04	NA	8 85E 01	NA	1 92E 01	1 60E 03	1 15E 03	3 84E 05	2 99E 03	NA	1 19E+00	NA
157	371372	3757807	Residence	2 53E 03	NA	4 06E 03	NA	1 03E 04	1 71E 04	4 90E 04	8 16E 05	1 91E 04	NA	8 64E 01	NA	1 84E 01	1 54E 03	1 13E 03	3 76E 05	2 94E 03	NA	1 22E+00	NA
158	371385	3757827	Residence	2 48E 03	NA	3 98E 03	NA	1 01E 04	1 68E 04	4 83E 04	8 05E 05	1 89E 04	NA	8 48E 01	NA	1 83E 01	1 53E 03	1 10E 03	3 68E 05	2 89E 03	NA	1 20E+00	NA
159	371485	3757895	Residence	2 37E 03	NA	3 80E 03	NA	9 65E 05	1 61E 04	4 62E 04	7 71E 05	1 82E 04	NA	8 09E 01	NA	1 75E 01	1 46E 03	1 05E 03	3 51E 05	2 76E 03	NA	1 16E+00	NA
160	371585	3757964	Residence	2 27E 03	NA	3 63E 03	NA	9 26E 05	1 54E 04	4 43E 04	7 38E 05	1 75E 04	NA	7 73E 01	NA	1 68E 01	1 40E 03	1 01E 03	3 36E 05	2 64E 03	NA	1 12E+00	NA
161	371684	3758032	Residence	2 17E 03	NA	3 47E 03	NA	8 88E 05	1 48E 04	4 25E 04	7 08E 05	1 68E 04	NA	7 39E 01	NA	1 62E 01	1 35E 03	9 63E 04	3 21E 05	2 53E 03	NA	1 08E+00	NA
162	371784	3758101	Residence	2 08E 03	NA	3 33E 03	NA	8 51E 05	1 42E 04	4 08E 04	6 80E 05	1 62E 04	NA	7 08E 01	NA	1 56E 01	1 30E 03	9 23E 04	3 08E 05	2 43E 03	NA	1 04E+00	NA
163	371818	3758095	Residence	2 10E 03	NA	3 36E 03	NA	8 57E 05	1 43E 04	4 09E 04	6 81E 05	1 61E 04	NA	7 15E 01	NA	1 54E 01	1 29E 03	9 32E 04	3 11E 05	2 45E 03	NA	1 04E+00	NA
164	371873	3758022	Residence	2 16E 03	NA	3 46E 03	NA	8 87E 05	1 48E 04	4 15E 04	6 91E 05	1 58E 04	NA	7 36E 01	NA	1 53E 01	1 28E 03	9 63E 04	3 21E 05	2 52E 03	NA	1 08E+00	NA
165	371928	3757949	Residence	2 10E 03	NA	3 37E 03	NA	8 82E 05	1 47E 04	4 06E 04	6 77E 05	1 52E 04	NA	7 16E 01	NA	1 51E 01	1 26E 03	9 39E 04	3 13E 05	2 48E 03	NA	1 11E+00	NA
166	371969	3757946	Residence	2 16E 03	NA	3 47E 03	NA	8 97E 05	1 50E 04	4 10E 04	6 83E 05	1 50E 04	NA	7 36E 01	NA	1 48E 01	1 24E 03	9 67E 04	3 22E 05	2 54E 03	NA	1 11E+00	NA
167	371989	3757924	Residence	2 25E 03	NA	3 62E 03	NA	9 26E 05	1 54E 04	4 19E 04	6 98E 05	1 48E 04	NA	7 68E 01	NA	1 47E 01	1 23E 03	1 01E 03	3 37E 05	2 63E 03	NA	1 11E+00	NA
295	370737	3755244	Residence	1 29E 03	NA	2 06E 03	NA	6 70E 05	1 12E 04	2 96E 04	4 93E 05	1 16E 04	NA	4 32E 01	NA	1 35E 01	1 13E 03	5 71E 04	1 90E 05	1 73E 03	NA	1 15E+00	NA
296	370669	3755237	Residence	1 32E 03	NA	2 12E 03	NA	6 94E 05	1 16E 04	3 02E 04	5 03E 05	1 17E 04	NA	4 43E 01	NA	1 37E 01	1 15E 03	5 86E 04	1 95E 05	1 79E 03	NA	1 20E+00	NA
297	370571	3755237	Residence	1 80E 03	NA	2 90E 03	NA	8 52E 05	1 42E 04	3 65E 04	6 09E 05	1 28E 04	NA	6 09E 01	NA	1 47E 01	1 23E 03	8 10E 04	2 70E 05	2 28E 03	NA	1 29E+00	NA
298	370476	3755238	Residence	2 52E 03	NA	4 08E 03	NA	1 08E 04	1 80E 04	4 56E 04	7 60E 05	1 40E 04	NA	8 60E 01	NA	1 58E 01	1 31E 03	1 15E 03	3 83E 05	3 00E 03	NA	1 37E+00	NA
299	370380	3755238	Residence	3 41E 03	NA	5 54E 03	NA	1 37E 04	2 28E 04	5 67E 04	9 44E 05	1 55E 04	NA	1 17E+00	NA	1 69E 01	1 41E 03	1 57E 03	5 22E 05	3 90E 03	NA	1 50E+00	NA
300	370279	3755239	Residence	4 27E 03	NA	6 93E 03	NA	1 65E 04	2 75E 04	6 76E 04	1 13E 04	1 70E 04	NA	1 46E+00	NA	1 81E 01	1 51E 03	1 96E 03	6 55E 05	4 77E 03	NA	1 65E+00	NA
301	370177	3755240	Residence	4 43E 03	NA	7 19E 03	NA	1 68E 04	2 81E 04	7 01E 04	1 17E 04	1 82E 04	NA	1 52E+00	NA	1 86E 01	1 55E 03	2 04E 03	6 78E 05	4 91E 03	NA	1 61E+00	NA
302	370076	3755240	Residence	4 10E 03	NA	6 63E 03	NA	1 60E 04	2 66E 04	6 76E 04	1 13E 04	1 94E 04	NA	1 40E+00	NA	1 95E 01	1 62E 03	1 87E 03	6 24E 05	4 61E 03	NA	1 64E+00	NA
303	369979	3755241	Residence	3 37E 03	NA	5 44E 03	NA	1 38E 04	2 30E 04	6 06E 04	1 01E 04	2 04E 04	NA	1 15E+00	NA	2 04E 01	1 70E 03	1 53E 03	5 08E 05	3 91E 03	NA	1 63E+00	NA
304	369883	3755241	Residence	2 47E 03	NA	3 94E 03	NA	1 10E 04	1 83E 04	5 14E 04	8 57E 05	2 13E 04	NA	8 38E 01	NA	2 12E 01	1 77E 03	1 09E 03	3 64E 05	3 03E 03	NA	1 56E+00	NA
306	369690	3755242	Residence	2 72E 03	NA	4 34E 03	NA	1 09E 04	1 82E 04	5 62E 04	9 37E 05	2 40E 04	NA	9 27E 01	NA	2 34E 01	1 95E 03	1 19E 03	3 98E 05	3 16E 03	NA	1 31E+00	NA
307	369594	3755243	Residence	2 65E 03	NA	4 22E 03	NA	1 09E 04	1 81E 04	5 75E 04	9 58E 05	2 55E 04	NA	9 01E 01	NA	2 51E 01	2 10E 03	1 15E 03	3 85E 05	3 13E 03	NA	1 38E+00	NA
308	369498	3755243	Residence	3 37E 03	NA	5 40E 03	NA	1 35E 04	2 25E 04	6 79E 04	1 13E 04	2 74E 04	NA	1 15E+00	NA	2 72E 01	2 26E 03	1 49E 03	4 97E 05	3 91E 03	NA	1 58E+00	NA
309	369396	3755244	Residence	3 94E 03	NA	6 33E 03	NA	1 58E 04	2 63E 04	7 67E 04	1 28E 04	2 93E 04	NA	1 34E+00	NA	2 93E 01	2 44E 03	1 75E 03	5 85E 05	4 56E 03	NA	1 84E+00	NA
310	369295	3755244	Residence	3 88E 03	NA	6 23E 03	NA	1 62E 04	2 70E 04	7 83E 04	1 30E 04	3 05E 04	NA	1 32E+00	NA	3 09E 01	2 57E 03	1 72E 03	5 75E 05	4 60E 03	NA	2 04E+00	NA
311	369193	3755245	Residence	4 03E 03	NA	6 47E 03	NA	1 70E 04	2 83E 04	8 12E 04	1 35E 04	3 14E 04	NA	1 37E+00	NA	3 19E 01	2 66E 03	1 79E 03	5 98E 05	4 80E 03	NA	2 17E+00	NA
312	369092	3755245	Residence	5 08E 03	NA	8 19E 03	NA	2 01E 04	3 35E 04	9 26E 04	1 54E 04	3 18E 04	NA	1 74E+00	NA	3 23E 01	2 69E 03	2 29E 03	7 63E 05	5 81E 03	NA	2 22E+00	NA
313	368991	3755246	Residence	5 71E 03	NA	9 22E 03	NA	2 19E 04	3 65E 04	9 82E 04	1 64E 04	3 12E 04	NA	1 96E+00	NA	3 15E 01	2 63E 03	2 59E 03	8 63E 05	6 39E 03	NA	2 21E+00	NA
314	368889	3755247	Residence	5 62E 03	NA	9 08E 03	NA	2 16E 04	3 59E 04	9 49E 04	1 58E 04	2 90E 04	NA	1 92E+00	NA	2 97E 01	2 47E 03	2 56E 03	8 52E 05	6 29E 03	NA	2 17E+00	NA
315	368782	3755247	Residence	5 58E 03	NA	8 95E 03	NA	2 10E 04	3 50E 04	1 04E 03	1 73E 04	3 98E 04	NA	1 91E+00	NA	3 78E 01	3 15E 03	2 49E 03	8 28E 05	6 23E 03	NA	2 12E+00	NA
316	368676	3755248	Residence	5 56E 03	NA	8 79E 03	NA	2 04E 04	3 39E 04	1 20E 03	2 00E 04	5 86E 04	NA	1 90E+00	NA	5 22E 01	4 35E 03	2 39E 03	7 96E 05	6 22E 03	NA	2 10E+00	NA
317	368569	3755248	Residence	5 60E 03	NA	8 71E 03	NA	1 98E 04	3 30E 04	1 39E 03	2 32E 04	8 01E 04	NA	1 91E+00	NA	6 85E 01	5 71E 03	2 30E 03	7 68E 05	6 24E 03	NA	2 07E+00	NA
318	368471	3755249	Residence	5 21E 03	NA	7 97E 03	NA	1 81E 04	3 02E 04	1 49E 03	2 49E 04	9 61E 04	NA	1 77E+00	NA	8 07E 01	6 72E 03	2 04E 03	6 81E 05	5 87E 03	NA	2 05E+00	NA
319	368373	3755249	Residence	4 54E 03	NA	6 83E 03	NA	1 59E 04	2 65E 04	1 46E 03	2 43E 04	1 01E 03	NA	1 54E+00	NA	8 43E 01	7 02E 03	1 70E 03	5 67E 05	5 21E 03	NA	1 99E+00	NA
320	368275	3755250	Residence	3 70E 03	NA	5 52E 03	NA	1 36E 04	2 26E 04	1 26E 03	2 11E 04	8 98E 04	NA	1 25E+00	NA	7 51E 01	6 26E 03	1 36E 03	4 52E 05	4 37E 03	NA	1 90E+00	NA
321	368167	3755230	Residence	2 93E 03	NA	4 36E 03	NA	1 15E 04	1 91E 04	1 01E 03	1 69E 04	7 14E 04	NA	9 87E 01	NA	6 02E 01	5 02E 03	1 07E 03	3 58E 05	3 57E 03	NA	1 76E+00	NA
322	368054	3755209	Residence	2 61E 03	NA	3 83E 03	NA	1 01E 04	1 68E 04	9 86E 04	1 64E 04	7 30E 04	NA	8 79E 01	NA	6 12E 01	5 10E 03	9 14E 04	3 05E 05	3 21E 03	NA	1 62E+00	NA
323	367941	3755189	Residence	2 77E 03	NA	4 11E 03	NA	1 03E 04	1 72E 04	9 65E 04	1 61E 04	6 92E 04	NA	9 35E 01	NA	5 78E 01	4 82E 03	1 00E 03	3 35E 05	3 30E 03	NA	1 51E+00	NA
324	367824	3755185	Residence	3 09E 03	NA	4 62E 03	NA	1 10E 04	1 83E 04	1 04E 03	1 73E 04	7 39E 04	NA	1 05E+00	NA	6 14E 01	5 12E 03	1 14E 03	3 79E 05	3 60E 03	NA	1 46E+00	NA
325	367711	3755181	Residence	3 23E 03	NA	4 89E 03	NA	1 16E 04	1 94E 04	9 90E 04	1 65E 04	6 66E 04	NA	1 10E+00	NA	5 56E 01	4 63E 03	1 23E 03	4 12E 05	3 73E 03	NA	1 48E+00	NA
326	367598	3755178	Residence	3 40E 03	NA	5 14E 03	NA	1 20E 04	2 01E 04	1 05E 03	1 75E 04	7 13E 04	NA	1 15E+00	NA	5 94E 01	4 95E 03	1 29E 03	4 31E 05	3 90E 03	NA	1 50E+00	NA

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m^3)	LEAD Acute Hazard	MANGANESE (µg/m^3)	MANGANESE Acute Hazard	MERCURY (µg/m^3)	MERCURY Acute Hazard	NICKEL (µg/m^3)	NICKEL Acute Hazard	SELENIUM (µg/m^3)	SELENIUM Acute Hazard	SILICON (µg/m^3)	SILICON Acute Hazard	SULFATES (µg/m^3)	SULFATES Acute Hazard	VANADIUM (µg/m^3)	VANADIUM Acute Hazard	Z NC (µg/m^3)	Z NC Acute Hazard	DIESEL PM (µg/m^3)	DIESEL PM Acute Hazard
327	367484	3755174	Residence	3 52E 03	NA	5 29E 03	NA	1 21E 04	2 02E 04	1 13E 03	1 89E 04	7 91E 04	NA	1 20E+00	NA	6 55E 01	5 46E 03	1 31E 03	4 38E 05	4 01E 03	NA	1 49E+00	NA
328	367461	3755189	Residence	3 58E 03	NA	5 37E 03	NA	1 23E 04	2 04E 04	1 16E 03	1 94E 04	8 16E 04	NA	1 22E+00	NA	6 76E 01	5 63E 03	1 33E 03	4 44E 05	4 08E 03	NA	1 49E+00	NA
329	367415	3755295	Residence	3 77E 03	NA	5 60E 03	NA	1 26E 04	2 11E 04	1 32E 03	2 20E 04	9 60E 04	NA	1 28E+00	NA	7 95E 01	6 63E 03	1 36E 03	4 52E 05	4 31E 03	NA	1 57E+00	NA
330	367369	3755401	Residence	3 71E 03	NA	5 53E 03	NA	1 32E 04	2 20E 04	1 29E 03	2 14E 04	9 19E 04	NA	1 26E+00	NA	7 68E 01	6 40E 03	1 35E 03	4 49E 05	4 34E 03	NA	1 79E+00	NA
331	367324	3755507	Residence	4 13E 03	NA	6 32E 03	NA	1 55E 04	2 59E 04	1 21E 03	2 02E 04	7 73E 04	NA	1 40E+00	NA	6 57E 01	5 48E 03	1 62E 03	5 41E 05	4 84E 03	NA	2 03E+00	NA
332	367484	3755199	Residence	3 62E 03	NA	5 43E 03	NA	1 24E 04	2 06E 04	1 18E 03	1 96E 04	8 26E 04	NA	1 23E+00	NA	6 84E 01	5 70E 03	1 34E 03	4 48E 05	4 12E 03	NA	1 51E+00	NA
333	367301	3755623	Residence	4 58E 03	NA	6 95E 03	NA	1 72E 04	2 87E 04	1 44E 03	2 40E 04	9 62E 04	NA	1 55E+00	NA	8 15E 01	6 79E 03	1 75E 03	5 83E 05	5 42E 03	NA	2 36E+00	NA
334	367114	3756056	Residence	4 59E 03	NA	7 02E 03	NA	1 77E 04	2 96E 04	1 36E 03	2 26E 04	8 65E 04	NA	1 56E+00	NA	7 40E 01	6 16E 03	1 80E 03	6 00E 05	5 45E 03	NA	2 43E+00	NA
335	366985	3756358	Residence	4 11E 03	NA	6 16E 03	NA	1 43E 04	2 38E 04	1 38E 03	2 30E 04	9 76E 04	NA	1 40E+00	NA	8 13E 01	6 77E 03	1 51E 03	5 04E 05	4 73E 03	NA	1 81E+00	NA
336	366853	3756663	Residence	3 50E 03	NA	5 31E 03	NA	1 21E 04	2 02E 04	1 06E 03	1 76E 04	7 07E 04	NA	1 19E+00	NA	5 90E 01	4 92E 03	1 34E 03	4 48E 05	3 97E 03	NA	1 42E+00	NA
337	366902	3756692	Residence	3 43E 03	NA	5 24E 03	NA	1 21E 04	2 02E 04	1 00E 03	1 67E 04	6 52E 04	NA	1 17E+00	NA	5 46E 01	4 55E 03	1 34E 03	4 46E 05	3 90E 03	NA	1 42E+00	NA
338	366876	3756760	Residence	3 10E 03	NA	4 76E 03	NA	1 13E 04	1 88E 04	8 70E 04	1 45E 04	5 47E 04	NA	1 06E+00	NA	4 62E 01	3 85E 03	1 23E 03	4 10E 05	3 55E 03	NA	1 36E+00	NA
339	366813	3756739	Residence	3 18E 03	NA	4 86E 03	NA	1 13E 04	1 89E 04	9 27E 04	1 54E 04	6 02E 04	NA	1 08E+00	NA	5 05E 01	4 21E 03	1 24E 03	4 14E 05	3 63E 03	NA	1 35E+00	NA
340	366677	3757025	Residence	2 18E 03	NA	3 38E 03	NA	8 41E 05	1 40E 04	5 82E 04	9 70E 05	3 45E 04	NA	7 42E 01	NA	2 98E 01	2 48E 03	8 86E 04	2 95E 05	2 55E 03	NA	1 08E+00	NA
341	366536	3757322	Residence	2 17E 03	NA	3 36E 03	NA	8 33E 05	1 39E 04	5 71E 04	9 52E 05	3 37E 04	NA	7 37E 01	NA	2 89E 01	2 41E 03	8 83E 04	2 94E 05	2 53E 03	NA	1 06E+00	NA
342	366437	3757531	Residence	2 41E 03	NA	3 77E 03	NA	9 25E 05	1 54E 04	5 82E 04	9 69E 05	3 16E 04	NA	8 21E 01	NA	2 74E 01	2 29E 03	1 01E 03	3 36E 05	2 78E 03	NA	1 12E+00	NA
343	366487	3757537	Residence	2 49E 03	NA	3 90E 03	NA	9 53E 05	1 59E 04	6 02E 04	1 00E 04	3 27E 04	NA	8 49E 01	NA	2 84E 01	2 37E 03	1 04E 03	3 47E 05	2 87E 03	NA	1 15E+00	NA
344	366624	3757468	Residence	2 60E 03	NA	4 06E 03	NA	9 81E 05	1 64E 04	6 44E 04	1 07E 04	3 62E 04	NA	8 86E 01	NA	3 11E 01	2 60E 03	1 08E 03	3 59E 05	2 99E 03	NA	1 17E+00	NA
345	366644	3757531	Residence	2 70E 03	NA	4 22E 03	NA	1 03E 04	1 71E 04	6 54E 04	1 09E 04	3 57E 04	NA	9 20E 01	NA	3 10E 01	2 58E 03	1 13E 03	3 76E 05	3 11E 03	NA	1 23E+00	NA
346	366777	3757520	Residence	2 86E 03	NA	4 48E 03	NA	1 09E 04	1 82E 04	6 88E 04	1 15E 04	3 73E 04	NA	9 74E 01	NA	3 24E 01	2 70E 03	1 20E 03	3 99E 05	3 30E 03	NA	1 31E+00	NA
347	366999	3757642	Residence	2 98E 03	NA	4 67E 03	NA	1 28E 04	2 13E 04	7 60E 04	1 27E 04	4 05E 04	NA	1 01E+00	NA	3 69E 01	3 08E 03	1 25E 03	4 15E 05	3 66E 03	NA	1 87E+00	NA
348	367174	3757740	Residence	4 48E 03	NA	7 12E 03	NA	2 02E 04	3 37E 04	1 04E 03	1 74E 04	4 78E 04	NA	1 52E+00	NA	4 64E 01	3 86E 03	1 94E 03	6 47E 05	5 59E 03	NA	3 00E+00	NA
349	367291	3757694	Residence	6 14E 03	NA	9 86E 03	NA	2 98E 04	4 97E 04	1 35E 03	2 25E 04	5 24E 04	NA	2 07E+00	NA	5 53E 01	4 61E 03	2 73E 03	9 10E 05	7 93E 03	NA	4 71E+00	NA
350	367413	3757695	Residence	7 82E 03	NA	1 27E 02	NA	4 00E 04	6 67E 04	1 63E 03	2 71E 04	5 28E 04	NA	2 63E+00	NA	6 16E 01	5 13E 03	3 55E 03	1 18E 04	1 03E 02	NA	6 59E+00	NA
351	367410	3757736	Residence	5 43E 03	NA	8 71E 03	NA	2 78E 04	4 64E 04	1 24E 03	2 06E 04	4 81E 04	NA	1 83E+00	NA	5 22E 01	4 35E 03	2 41E 03	8 03E 05	7 24E 03	NA	4 70E+00	NA
352	367518	3757796	Residence	3 67E 03	NA	5 86E 03	NA	1 89E 04	3 14E 04	8 96E 04	1 49E 04	3 84E 04	NA	1 23E+00	NA	4 08E 01	3 40E 03	1 60E 03	5 35E 05	4 94E 03	NA	3 24E+00	NA
353	367539	3757802	Residence	2 53E 03	NA	3 98E 03	NA	1 34E 04	2 24E 04	7 25E 04	1 21E 04	3 71E 04	NA	8 47E 01	NA	3 75E 01	3 12E 03	1 06E 03	3 53E 05	3 52E 03	NA	2 48E+00	NA
354	367609	3757677	Residence	4 50E 03	NA	7 20E 03	NA	2 30E 04	3 83E 04	1 07E 03	1 79E 04	4 43E 04	NA	1 51E+00	NA	4 77E 01	3 98E 03	1 98E 03	6 59E 05	6 02E 03	NA	3 91E+00	NA
355	367769	3757644	Residence	2 20E 03	NA	3 36E 03	NA	9 12E 05	1 52E 04	7 16E 04	1 19E 04	4 60E 04	NA	7 44E 01	NA	4 13E 01	3 44E 03	8 47E 04	2 82E 05	2 74E 03	NA	1 42E+00	NA
356	367775	3757719	Residence	2 13E 03	NA	3 26E 03	NA	8 93E 05	1 49E 04	6 85E 04	1 14E 04	4 35E 04	NA	7 19E 01	NA	3 93E 01	3 27E 03	8 24E 04	2 75E 05	2 66E 03	NA	1 40E+00	NA
357	367809	3757835	Residence	1 84E 03	NA	2 79E 03	NA	7 49E 05	1 25E 04	6 06E 04	1 01E 04	3 95E 04	NA	6 20E 01	NA	3 53E 01	2 94E 03	7 00E 04	2 33E 05	2 27E 03	NA	1 16E+00	NA
358	367807	3757936	Residence	1 81E 03	NA	2 75E 03	NA	6 71E 05	1 12E 04	5 60E 04	9 33E 05	3 65E 04	NA	6 13E 01	NA	3 18E 01	2 65E 03	6 96E 04	2 32E 05	2 12E 03	NA	8 89E 01	NA
359	367775	3757959	Residence	1 76E 03	NA	2 68E 03	NA	6 53E 05	1 09E 04	5 50E 04	9 16E 05	3 61E 04	NA	5 96E 01	NA	3 14E 01	2 62E 03	6 75E 04	2 25E 05	2 07E 03	NA	8 70E 01	NA
360	367798	3758011	Residence	1 93E 03	NA	2 96E 03	NA	7 12E 05	1 19E 04	5 49E 04	9 16E 05	3 48E 04	NA	6 55E 01	NA	2 97E 01	2 48E 03	7 62E 04	2 54E 05	2 23E 03	NA	8 91E 01	NA
361	367914	3757962	Residence	2 17E 03	NA	3 36E 03	NA	8 05E 05	1 34E 04	5 71E 04	9 52E 05	3 42E 04	NA	7 40E 01	NA	2 92E 01	2 44E 03	8 81E 04	2 94E 05	2 49E 03	NA	9 66E 01	NA
362	367905	3757930	Residence	2 09E 03	NA	3 22E 03	NA	7 76E 05	1 29E 04	5 74E 04	9 57E 05	3 52E 04	NA	7 10E 01	NA	3 03E 01	2 53E 03	8 36E 04	2 79E 05	2 41E 03	NA	9 59E 01	NA
363	368109	3757840	Residence	2 53E 03	NA	3 98E 03	NA	9 63E 05	1 61E 04	5 75E 04	9 58E 05	2 98E 04	NA	8 63E 01	NA	2 60E 01	2 17E 03	1 07E 03	3 58E 05	2 89E 03	NA	1 11E+00	NA
364	368233	3757790	Residence	2 80E 03	NA	4 46E 03	NA	1 09E 04	1 81E 04	5 56E 04	9 27E 05	2 41E 04	NA	9 56E 01	NA	2 17E 01	1 81E 03	1 23E 03	4 10E 05	3 19E 03	NA	1 22E+00	NA
365	368309	3757762	Residence	2 95E 03	NA	4 74E 03	NA	1 16E 04	1 94E 04	5 41E 04	9 02E 05	2 02E 04	NA	1 01E+00	NA	1 88E 01	1 57E 03	1 32E 03	4 41E 05	3 36E 03	NA	1 29E+00	NA
366	368603	3757765	Residence	2 99E 03	NA	4 80E 03	NA	1 22E 04	2 03E 04	5 55E 04	9 24E 05	2 02E 04	NA	1 02E+00	NA	1 97E 01	1 64E 03	1 34E 03	4 47E 05	3 47E 03	NA	1 44E+00	NA
367	368604	3757719	Residence	3 19E 03	NA	5 13E 03	NA	1 29E 04	2 15E 04	5 86E 04	9 76E 05	2 10E 04	NA	1 09E+00	NA	2 04E 01	1 70E 03	1 44E 03	4 78E 05	3 69E 03	NA	1 50E+00	NA
368	368770	3757799	Residence	3 17E 03	NA	5 10E 03	NA	1 32E 04	2 20E 04	5 68E 04	9 47E 05	1 93E 04	NA	1 08E+00	NA	1 90E 01	1 58E 03	1 43E 03	4 78E 05	3 71E 03	NA	1 61E+00	NA
369	369017	3757954	Residence	3 64E 03	NA	5 91E 03	NA	1 46E 04	2 44E 04	5 94E 04	9 90E 05	1 59E 04	NA	1 25E+00	NA	1 66E 01	1 39E 03	1 67E 03	5 58E 05	4 15E 03	NA	1 59E+00	NA
370	369080	3757864	Residence	3 82E 03	NA	6 18E 03	NA	1 54E 04	2 56E 04	6 38E 04	1 06E 04	1 81E 04	NA	1 31E+00	NA	1 88E 01	1 56E 03	1 75E 03	5 82E 05	4 37E 03	NA	1 70E+00	NA
371	369224	3757952	Residence	2 85E 03	NA	4 59E 03	NA	1 19E 04	1 99E 04	5 31E 04	8 85E 05	1 81E 04	NA	9 71E 01	NA	1 88E 01	1 57E 03	1 29E 03	4 28E 05	3 36E 03	NA	1 48E+00	NA
372	369409	3757730	Residence	4 26E 03	NA	6 85E 03	NA	1 63E 04	2 72E 04	7 72E 04	1 29E 04	2 77E 04	NA	1 46E+00	NA	2 68E 01	2 24E 03	1 91E 03	6 37E 05	4 78E 03	NA	1 68E+00	NA
373	369454	3757776	Residence	4 11E 03	NA	6 60E 03	NA	1 57E 04	2 61E 04	7 41E 04	1 24E 04	2 67E 04	NA	1 41E+00	NA	2 56E 01	2 13E 03	1 84E 03	6 14E 05	4 60E 03	NA	1 60E+00	NA
374	369265	3757997	Residence	3 07E 03	NA	4 95E 03	NA	1 23E 04	2 05E 04	5 46E 04	9 11E 05	1 78E 04	NA	1 05E+00	NA	1 82E 01	1 52E 03	1 39E 03	4 63E 05	3 52E 03	NA	1 38E+00	NA
375	369452	3758128	Residence	3 03E 03	NA	4 89E 03	NA	1 18E 04	1 96E 04	5 31E 04	8 85E 05	1 76E 04	NA	1 04E+00	NA	1 74E 01	1 45E 03	1 37E 03	4 58E 05	3 42E 03	NA	1 23E+00	NA
376	369460	3758394	Residence	2 42E 03	NA	3 91E 03	NA	9 64E 05	1 61E 04	4 14E 04	6 90E 05	1 25E 04	NA	8 27E 01	NA	1 29E 01	1 08E 03	1 10E 03	3 67E 05	2 76E 03	NA	1 06E+00	NA
377	369853	3758394	Residence	1 32E 03	NA	2 09E 03	NA	6 74E 05	1 12E 04	3 42E 04	5 69E 05	1 60E 04	NA	4 43E 01	NA	1 70E 01	1 42E 03	5 66E 04	1 89E 05	1 78E 03	NA	1 17E+00	NA
378	369850	3758078	Residence	1 96E 03	NA	3 13E 03	NA	1 04E 04	1 74E 04	4 93E 04	8 22E 05	2 16E 04	NA	6 58E 01	NA	2 37E 01	1 97E 03	8 54E 04	2 85E 05	2 70E 03	NA	1 87E+00	NA
384	370886	3758089	Residence	3 11E 03	NA	5 02E 03	NA	1 53E 04	2 56E 04	6 22E 04	1 04E 04	2 01E 04	NA	1 05E+00	NA	2 32E 01	1 93E 03	1 41E 03	4 70E 05	4 01E 03	NA	2 41E+00	NA
391	371193	3757720	Residence	2 72E 03	NA	4 37E 03	NA	1 09E 04	1 82E 04	5 28E 04	8 79E 05	2 05E 04	NA	9 30E 01	NA	2 00E 01	1 67E 03	1 21E 03	4 04E 05	3 15E 03	NA	1 27E+00	NA
392	371254	3757762	Residence	2 60E 03	NA	4 16E 03	NA	1 05E 04	1 74E 04	5 08E 04	8 46E 05	2 00E 04	NA	8 87E 01	NA	1 94E 01	1 62E 03	1 15E 03	3 85E 05	3 01E 03	NA	1 24E+00	NA
393	371264	3757783	Residence	2 59E 03	NA	4 14E 03	NA	1 04E 04	1 73E 04	5 05E 04	8 41E 05	1 99E 04	NA	8 83E 01	NA	1 93E 01	1 61E 03	1 15E 03	3 83E 05	2 99E 03	NA	1 22E+00	NA
394	371372	3757782	Residence	2 61E 03	NA	4 18E 03	NA	1 05E 04	1 76E 04	4 99E 04	8 32E 05	1 91E 04	NA	8 90E 01	NA	1 85E 01	1 54E 03	1 16E 03	3 88E 05	3 02E 03	NA	1 24E+00	NA
395	371399	3757806	Residence	2 56E 03	NA	4 10E 03	NA	1 03E 04	1 72E 04	4 91E 04	8 18E 05	1 89E 04	NA	8 72E 01	NA	1 83E 01	1 52E 03	1 14E 03	3 80E 05	2 96E 03	NA	1 22E+00	NA
396	371798	3758080	Residence	2 12E 03	NA	3 39E 03	NA	8 66E 05	1 44E 04	4 12E 04	6 87E 05	1 62E 04	NA	7 22E 01	NA	1 56E 01	1 30E 03	9 41E 04	3 14E 05	2 47E 03	NA	1 05E+00	NA
397	371908	3757934	Residence	2 13E 03	NA	3 42E 03	NA	8 93E 05	1 49E 04	4 11E 04	6 85E 05	1 53E 04	NA	7 25E 01	NA	1 52E 01	1 27E 03	9 52E 04	3 17E 05	2 52E 03	NA	1 12E+00	NA
398	371964	3757922	Residence	2 23E 03	NA	3 59E 03	NA	9 23E 05	1 54E 04	4 18E 04	6 97E 05	1 50E 04	NA	7 62E 01	NA	1 49E 01	1 24E 03	1 00E 03	3 34E 05	2 61E 03	NA	1 12E+00	NA
442	370667	3755262	Residence	1 32E 03	NA	2 11E 03	NA	6 95E 05	1 16E 04	3 06E 04	5 10E 05	1 21E 04	NA	4 42E 01	NA	1 42E 01	1 18E 03	5 83E 04	1 94E 05	1 79E 03	NA	1 21E+00	NA
443	370380	3755263	Residence	3 35E 03	NA	5 44E 03	NA	1 35E 04	2 26E 04	5 59E 04	9 32E 05	1 53E 04	NA	1 15E+00	NA	1 69E 01	1 40E 03	1 54E 03	5 13E 05	3 84E 03	NA	1 50E+00	NA
444	370076	3755265	Residence	4 24E 03	NA	6 88E 03	NA	1 65E 04	2 75E 04	6 93E 04	1 16E 04	1 94E 04	NA	1 45E+00	NA	1 96E 01	1 63E 03	1 94E 03	6 48E 05	4 76E 03	NA	1 68E+00	NA
446	369498	3755268	Residence	3 50E 03	NA	5 61E 03	NA	1 40E 04	2 34E 04	7 01E 04	1 17E 04	2 80E 04	NA	1 19E+00	NA	2 78E 01	2 32E 03	1 55E 03	5 16E 05	4 06E 03	NA	1 65E+00	NA
447	369194	3755270	Residence	4 29E 03	NA	6 89E 03	NA	1 79E 04	2 98E 04	8 54E 04	1 42E 04	3 27E 04	NA	1 46E+00	NA	3 32E 01	2 77E 03	1 91E 03	6 37E 05	5 07E 03	NA	2 24E+00	NA
448	368889	3755272	Residence	5 67E 03	NA	9 16E 03	NA	2 18E 04	3 63E 04	9 75E 04	1 63E 04	3 11E 04	NA	1 94E+00	NA	3 15E 01	2 62E 03	2 57E 03	8 58E 05	6 36E 03	NA	2 20E+00	NA
449	368569	3755273	Residence	5 59E 03	NA	8 71E 03	NA	1 99E 04	3 32E 04	1 39E 03	2 31E 04	7 94E 04	NA	1 91E+00	NA	6 79E 01	5 66E 03	2 30E 03	7 68E 05	6 26E 03	NA	2 12E+00	NA
450	368275	3755275	Residence	3 62E 03	NA	5 36E 03	NA	1 33E 04	2 21E 04	1 29E 03	2 15E 04	9 40E 04	NA	1 22E+00	NA	7 84E 01	6 53E 03	1 30E 03	4 33E 05	4 30E 03	NA	1 92E+00	NA
451	367936	3755213	Residence	2 97E 03	NA	4 43E 03	NA	1 08E 04	1 81E 04	1 02E 03	1 69E 04	7 24E 04	NA	1 01E+00	NA	6 04E 01	5 03E 03	1 09E 03	3 62E 05	3 50E 03	NA	1 51E+00	NA
74	370324	3758078	School	4 11E 03	NA	6 58E 03	NA	2 07E 04	3 44E 04	9 86E 04	1 64E 04	4 17E 04	NA	1 38E+00	NA	4 43E 01	3 69E 03	1 80E 03	6 00E 05	5 46E 03	NA	3 46E+00	NA
75	370324	3758078	School	3 82E 03	NA	6 07E 03	NA	1 90E 04	3 17E 04	9 61E 04	1 60E 04	4 39E 04	NA	1 28E+00	NA	4 53E 01	3 77E 03	1 65E 03	5 49E 05	5 07E 03	NA	3 22E+00	NA
76	370324	3758078	School	2 93E 03	NA	4 58E 03	NA	1 35E 04	2 26E 04	8 21E 04	1 37E 04	4 46E 04	NA	9 86E 01	NA	4 26E 01	3 55E 03	1 21E 03	4 02E 05	3 78E 03	NA	2 21E+00	NA

Table 5 4
Calculation of Mitigated Cumulative Acute Hazard Indices for PM10 for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	LEAD (µg/m³)	LEAD Acute Hazard	MANGANESE (µg/m³)	MANGANESE Acute Hazard	MERCURY (µg/m³)	MERCURY Acute Hazard	NICKEL (µg/m³)	NICKEL Acute Hazard	SELEN UM (µg/m³)	SELEN UM Acute Hazard	SILICON (µg/m³)	SILICON Acute Hazard	SULFATES (µg/m³)	SULFATES Acute Hazard	VANADIUM (µg/m³)	VANADIUM Acute Hazard	ZINC (µg/m³)	ZINC Acute Hazard	D ESEL PM (µg/m³)	D ESEL PM Acute Hazard
77	370324	3758078	School	2 25E 03	NA	3 46E 03	NA	9 70E 05	1 62E 04	7 06E 04	1 18E 04	4 35E 04	NA	7 60E 01	NA	3 97E 01	3 31E 03	8 84E 04	2 95E 05	2 84E 03	NA	1 54E+00	NA
130	370324	3758078	School	1 72E 03	NA	2 72E 03	NA	9 44E 05	1 57E 04	4 31E 04	7 19E 05	1 94E 04	NA	5 74E 01	NA	2 05E 01	1 71E 03	7 46E 04	2 49E 05	2 40E 03	NA	1 75E+00	NA
131	370381	3757991	School	1 49E 03	NA	2 35E 03	NA	7 52E 05	1 25E 04	3 92E 04	6 53E 05	1 98E 04	NA	5 01E 01	NA	1 97E 01	1 64E 03	6 32E 04	2 11E 05	2 00E 03	NA	1 31E+00	NA
132	370435	3758019	School	1 38E 03	NA	2 16E 03	NA	6 91E 05	1 15E 04	3 68E 04	6 13E 05	1 93E 04	NA	4 63E 01	NA	1 88E 01	1 56E 03	5 80E 04	1 93E 05	1 84E 03	NA	1 20E+00	NA
133	370499	3758050	School	1 36E 03	NA	2 13E 03	NA	6 61E 05	1 10E 04	3 67E 04	6 12E 05	1 87E 04	NA	4 56E 01	NA	1 91E 01	1 59E 03	5 69E 04	1 90E 05	1 79E 03	NA	1 12E+00	NA
134	370485	3758025	School	1 46E 03	NA	2 30E 03	NA	6 91E 05	1 15E 04	3 82E 04	6 36E 05	1 90E 04	NA	4 92E 01	NA	1 94E 01	1 62E 03	6 18E 04	2 06E 05	1 89E 03	NA	1 12E+00	NA
135	370481	3758086	School	1 29E 03	NA	2 02E 03	NA	6 59E 05	1 10E 04	3 50E 04	5 83E 05	1 85E 04	NA	4 34E 01	NA	1 80E 01	1 50E 03	5 42E 04	1 81E 05	1 74E 03	NA	1 17E+00	NA
305	369787	3755242	School	2 60E 03	NA	4 14E 03	NA	1 10E 04	1 83E 04	5 32E 04	8 86E 05	2 26E 04	NA	8 84E 01	NA	2 17E 01	1 81E 03	1 14E 03	3 81E 05	3 09E 03	NA	1 44E+00	NA
379	370299	3758078	School	1 88E 03	NA	3 00E 03	NA	1 05E 04	1 74E 04	4 61E 04	7 68E 05	1 98E 04	NA	6 30E 01	NA	2 14E 01	1 78E 03	8 27E 04	2 76E 05	2 64E 03	NA	1 93E+00	NA
380	370298	3757963	School	1 95E 03	NA	3 11E 03	NA	1 05E 04	1 74E 04	4 80E 04	7 99E 05	2 11E 04	NA	6 54E 01	NA	2 25E 01	1 88E 03	8 52E 04	2 84E 05	2 68E 03	NA	1 88E+00	NA
381	370382	3757966	School	1 49E 03	NA	2 34E 03	NA	7 33E 05	1 22E 04	3 92E 04	6 53E 05	2 00E 04	NA	5 00E 01	NA	1 98E 01	1 65E 03	6 28E 04	2 09E 05	1 97E 03	NA	1 25E+00	NA
382	370510	3758027	School	1 53E 03	NA	2 43E 03	NA	7 44E 05	1 24E 04	3 96E 04	6 59E 05	1 91E 04	NA	5 17E 01	NA	1 98E 01	1 65E 03	6 54E 04	2 18E 05	2 01E 03	NA	1 23E+00	NA
383	370506	3758088	School	1 25E 03	NA	1 95E 03	NA	6 34E 05	1 06E 04	3 44E 04	5 73E 05	1 83E 04	NA	4 18E 01	NA	1 80E 01	1 50E 03	5 20E 04	1 73E 05	1 68E 03	NA	1 13E+00	NA
445	369787	3755267	School	2 65E 03	NA	4 23E 03	NA	1 13E 04	1 88E 04	5 41E 04	9 02E 05	2 28E 04	NA	9 02E 01	NA	2 20E 01	1 83E 03	1 17E 03	3 90E 05	3 16E 03	NA	1 49E+00	NA

Note: Shaded cel s nd cate locat ons where concentNo e: Shaded ce ls ind ca e loca ions where concentrat ons were h ghest within each land use category

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Location	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	acetaldehyde (µg/m³)	acrolein (µg/m³)	benzene (µg/m³)	butadiene, 1,3- (µg/m³)	ethylbenzene (µg/m³)	ethylene glycol (µg/m³)	formaldehyde (µg/m³)	hexane, n- (µg/m³)	isopropyl alcohol (µg/m³)
Residential											
Maximum Offsite Concentration >	6 13E+01	6 23E+01	3 46E+00	2 07E 01	1 02E+00	2 24E 01	3 02E 01	2 27E 02	7 24E+00	5 96E 01	5 50E 02
Average Offsite Concentration >	3 36E+01	3 40E+01	1 74E+00	1 28E 01	5 18E 01	1 30E 01	1 52E 01	9 50E 03	3 69E+00	2 64E 01	2 30E 02
Minimum Offsite Concentration >	9 56E+00	9 70E+00	5 12E 01	5 08E 02	1 58E 01	4 99E 02	3 29E 02	1 32E 03	1 13E+00	4 08E 02	3 19E 03
Commercial											
Maximum Offsite Concentration >	7 08E+01	7 20E+01	4 42E+00	2 15E 01	1 28E+00	2 13E 01	2 91E 01	1 25E 02	9 08E+00	4 05E 01	3 03E 02
Average Offsite Concentration >	2 72E+01	2 76E+01	1 53E+00	1 29E 01	4 59E 01	1 25E 01	1 09E 01	5 14E 03	3 26E+00	1 57E 01	1 24E 02
Minimum Offsite Concentration >	1 13E+01	1 15E+01	5 87E 01	8 83E 02	1 90E 01	8 66E 02	3 88E 02	1 54E 03	1 36E+00	4 91E 02	3 73E 03
School											
Maximum Offsite Concentration >	4 60E+01	4 67E+01	2 34E+00	1 66E 01	6 96E 01	1 71E 01	2 14E 01	1 40E 02	4 95E+00	3 85E 01	3 41E 02
Average Offsite Concentration >	2 91E+01	2 95E+01	1 40E+00	1 33E 01	4 23E 01	1 24E 01	1 38E 01	9 75E 03	3 01E+00	2 61E 01	2 36E 02
Minimum Offsite Concentration >	2 41E+01	2 44E+01	1 09E+00	1 20E 01	3 34E 01	1 07E 01	1 19E 01	7 88E 03	2 37E+00	2 17E 01	1 91E 02
CalEPA Acute REL	NA	NA	470	2 5	1300	NA	NA	NA	55	NA	3200
Residential											
Offsite Maximum Acute Hazard >	NA	NA	7 37E 03	8 27E 02	7 82E 04	NA	NA	NA	1 32E 01	NA	1 72E 05
Offsite Average Acute Hazard >	NA	NA	3 70E 03	5 13E 02	3 99E 04	NA	NA	NA	6 71E 02	NA	7 20E 06
Offsite Minimum Acute Hazard >	NA	NA	1 09E 03	2 03E 02	1 22E 04	NA	NA	NA	2 05E 02	NA	9 96E 07
Commercial											
Offsite Maximum Acute Hazard >	NA	NA	9 41E 03	8 62E 02	9 88E 04	NA	NA	NA	1 65E 01	NA	9 46E 06
Offsite Average Acute Hazard >	NA	NA	3 25E 03	5 16E 02	3 53E 04	NA	NA	NA	5 93E 02	NA	3 89E 06
Offsite Minimum Acute Hazard >	NA	NA	1 25E 03	3 53E 02	1 46E 04	NA	NA	NA	2 47E 02	NA	1 16E 06
School											
Offsite Maximum Acute Hazard >	NA	NA	4 97E 03	6 65E 02	5 35E 04	NA	NA	NA	9 00E 02	NA	1 06E 05
Offsite Average Acute Hazard >	NA	NA	2 97E 03	5 33E 02	3 25E 04	NA	NA	NA	5 47E 02	NA	7 39E 06
Offsite Minimum Acute Hazard >	NA	NA	2 31E 03	4 79E 02	2 57E 04	NA	NA	NA	4 31E 02	NA	5 97E 06

Receptor Number	X	Y	Recep or Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
29	370479	3756654	Commercial	7 08E+01	7 20E+01	4 28E+00	1 23E 01	1 24E+00	1 97E 01	2 91E 01	1 25E 02	8 79E+00	4 05E 01	3 03E 02
141	370911	3758089	Commercial	3 49E+01	3 54E+01	1 95E+00	1 17E 01	5 78E 01	1 29E 01	1 48E 01	7 62E 03	4 10E+00	2 28E 01	1 85E 02
142	370911	3757976	Commercial	3 66E+01	3 72E+01	2 04E+00	1 28E 01	6 03E 01	1 38E 01	1 56E 01	8 17E 03	4 28E+00	2 42E 01	1 98E 02
143	370911	3757863	Commercial	3 39E+01	3 44E+01	1 78E+00	1 37E 01	5 31E 01	1 37E 01	1 51E 01	9 15E 03	3 78E+00	2 57E 01	2 22E 02
144	370910	3757751	Commercial	3 48E+01	3 53E+01	1 79E+00	1 45E 01	5 35E 01	1 42E 01	1 57E 01	9 90E 03	3 81E+00	2 74E 01	2 40E 02
145	370930	3757712	Commercial	3 52E+01	3 57E+01	1 80E+00	1 48E 01	5 41E 01	1 45E 01	1 58E 01	1 00E 02	3 85E+00	2 77E 01	2 42E 02
146	370961	3757689	Commercial	3 50E+01	3 55E+01	1 80E+00	1 47E 01	5 39E 01	1 44E 01	1 58E 01	9 93E 03	3 83E+00	2 75E 01	2 41E 02
147	371046	3757693	Commercial	3 40E+01	3 44E+01	1 75E+00	1 40E 01	5 25E 01	1 38E 01	1 52E 01	9 47E 03	3 74E+00	2 63E 01	2 30E 02
148	371071	3757668	Commercial	3 43E+01	3 48E+01	1 79E+00	1 39E 01	5 34E 01	1 38E 01	1 53E 01	9 36E 03	3 80E+00	2 62E 01	2 27E 02
149	371071	3757585	Commercial	3 66E+01	3 71E+01	1 95E+00	1 43E 01	5 82E 01	1 45E 01	1 60E 01	9 31E 03	4 14E+00	2 65E 01	2 26E 02
150	371047	3757610	Commercial	3 60E+01	3 66E+01	1 90E+00	1 42E 01	5 68E 01	1 44E 01	1 59E 01	9 50E 03	4 04E+00	2 68E 01	2 30E 02
151	371122	3757609	Commercial	3 55E+01	3 60E+01	1 90E+00	1 38E 01	5 65E 01	1 41E 01	1 55E 01	9 01E 03	4 02E+00	2 57E 01	2 18E 02
152	371099	3757595	Commercial	3 60E+01	3 66E+01	1 93E+00	1 40E 01	5 74E 01	1 43E 01	1 58E 01	9 14E 03	4 08E+00	2 60E 01	2 22E 02
153	371135	3757663	Commercial	3 40E+01	3 45E+01	1 79E+00	1 34E 01	5 35E 01	1 35E 01	1 50E 01	8 99E 03	3 80E+00	2 54E 01	2 18E 02
168	371995	3757843	Commercial	2 38E+01	2 42E+01	1 32E+00	9 10E 02	3 91E 01	9 46E 02	1 01E 01	5 35E 03	2 78E+00	1 57E 01	1 30E 02
169	371969	3757867	Commercial	2 40E+01	2 44E+01	1 32E+00	9 08E 02	3 92E 01	9 47E 02	1 02E 01	5 50E 03	2 79E+00	1 61E 01	1 33E 02
170	372023	3757868	Commercial	2 35E+01	2 38E+01	1 30E+00	8 95E 02	3 85E 01	9 31E 02	9 96E 02	5 32E 03	2 74E+00	1 56E 01	1 29E 02
171	372048	3757843	Commercial	2 33E+01	2 36E+01	1 29E+00	8 96E 02	3 83E 01	9 30E 02	9 81E 02	5 16E 03	2 72E+00	1 52E 01	1 25E 02
172	372047	3757746	Commercial	2 32E+01	2 36E+01	1 30E+00	9 16E 02	3 86E 01	9 45E 02	9 63E 02	4 87E 03	2 75E+00	1 45E 01	1 18E 02
173	372046	3757649	Commercial	2 28E+01	2 32E+01	1 29E+00	9 21E 02	3 83E 01	9 46E 02	9 32E 02	4 54E 03	2 73E+00	1 37E 01	1 10E 02
174	372045	3757551	Commercial	2 24E+01	2 27E+01	1 26E+00	9 14E 02	3 74E 01	9 33E 02	9 16E 02	4 51E 03	2 66E+00	1 36E 01	1 09E 02
175	372041	3757448	Commercial	2 20E+01	2 23E+01	1 21E+00	8 98E 02	3 60E 01	9 09E 02	9 26E 02	4 94E 03	2 56E+00	1 45E 01	1 20E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
176	372036	3757345	Commercial	2 14E+01	2 17E+01	1 14E+00	8 99E 02	3 42E 01	8 91E 02	9 24E 02	5 30E 03	2 43E+00	1 51E 01	1 29E 02
177	372032	3757242	Commercial	2 19E+01	2 22E+01	1 16E+00	9 07E 02	3 48E 01	9 03E 02	9 56E 02	5 58E 03	2 47E+00	1 59E 01	1 35E 02
178	372027	3757139	Commercial	2 33E+01	2 37E+01	1 26E+00	9 05E 02	3 74E 01	9 27E 02	1 01E 01	5 78E 03	2 66E+00	1 66E 01	1 40E 02
179	372003	3757115	Commercial	2 38E+01	2 42E+01	1 28E+00	9 10E 02	3 82E 01	9 38E 02	1 03E 01	5 86E 03	2 72E+00	1 68E 01	1 42E 02
180	371881	3757114	Commercial	2 48E+01	2 52E+01	1 34E+00	9 45E 02	3 98E 01	9 75E 02	1 08E 01	6 13E 03	2 83E+00	1 76E 01	1 49E 02
181	371758	3757113	Commercial	2 59E+01	2 63E+01	1 39E+00	9 85E 02	4 15E 01	1 02E 01	1 13E 01	6 42E 03	2 95E+00	1 84E 01	1 56E 02
182	371636	3757112	Commercial	2 71E+01	2 75E+01	1 46E+00	1 03E 01	4 34E 01	1 06E 01	1 18E 01	6 74E 03	3 08E+00	1 93E 01	1 63E 02
183	371514	3757111	Commercial	2 83E+01	2 88E+01	1 52E+00	1 09E 01	4 54E 01	1 12E 01	1 24E 01	7 09E 03	3 22E+00	2 03E 01	1 72E 02
184	371394	3757110	Commercial	3 07E+01	3 12E+01	1 66E+00	1 15E 01	4 95E 01	1 20E 01	1 33E 01	7 48E 03	3 52E+00	2 15E 01	1 81E 02
185	371275	3757110	Commercial	3 40E+01	3 45E+01	1 87E+00	1 24E 01	5 55E 01	1 31E 01	1 45E 01	7 92E 03	3 94E+00	2 31E 01	1 92E 02
186	371155	3757109	Commercial	3 79E+01	3 85E+01	2 11E+00	1 33E 01	6 25E 01	1 44E 01	1 60E 01	8 39E 03	4 45E+00	2 48E 01	2 03E 02
187	371035	3757108	Commercial	4 24E+01	4 30E+01	2 39E+00	1 46E 01	7 08E 01	1 60E 01	1 77E 01	8 91E 03	5 03E+00	2 67E 01	2 16E 02
188	371060	3757133	Commercial	4 17E+01	4 23E+01	2 36E+00	1 45E 01	6 97E 01	1 58E 01	1 74E 01	8 69E 03	4 96E+00	2 61E 01	2 11E 02
189	371059	3757085	Commercial	4 12E+01	4 18E+01	2 31E+00	1 43E 01	6 83E 01	1 55E 01	1 73E 01	8 90E 03	4 86E+00	2 65E 01	2 16E 02
190	371034	3757060	Commercial	4 18E+01	4 25E+01	2 34E+00	1 46E 01	6 94E 01	1 58E 01	1 76E 01	9 11E 03	4 93E+00	2 71E 01	2 21E 02
191	370944	3757061	Commercial	4 58E+01	4 66E+01	2 60E+00	1 57E 01	7 67E 01	1 72E 01	1 91E 01	9 56E 03	5 45E+00	2 88E 01	2 32E 02
192	370854	3757061	Commercial	5 03E+01	5 11E+01	2 88E+00	1 68E 01	8 51E 01	1 87E 01	2 08E 01	1 01E 02	6 04E+00	3 07E 01	2 44E 02
193	370764	3757062	Commercial	5 54E+01	5 63E+01	3 21E+00	1 81E 01	9 45E 01	2 04E 01	2 27E 01	1 06E 02	6 71E+00	3 28E 01	2 57E 02
194	370789	3757086	Commercial	5 39E+01	5 48E+01	3 11E+00	1 79E 01	9 19E 01	2 01E 01	2 20E 01	1 03E 02	6 52E+00	3 18E 01	2 50E 02
195	370786	3756996	Commercial	5 35E+01	5 43E+01	3 07E+00	1 71E 01	9 04E 01	1 94E 01	2 22E 01	1 07E 02	6 42E+00	3 28E 01	2 60E 02
196	370782	3756907	Commercial	5 08E+01	5 16E+01	2 88E+00	1 57E 01	8 50E 01	1 80E 01	2 14E 01	1 09E 02	6 03E+00	3 26E 01	2 64E 02
197	370779	3756817	Commercial	5 05E+01	5 14E+01	2 89E+00	1 35E 01	8 49E 01	1 67E 01	2 14E 01	1 07E 02	6 02E+00	3 25E 01	2 60E 02
198	370755	3756843	Commercial	5 11E+01	5 20E+01	2 91E+00	1 42E 01	8 56E 01	1 72E 01	2 17E 01	1 10E 02	6 07E+00	3 31E 01	2 67E 02
199	370847	3756839	Commercial	4 77E+01	4 85E+01	2 71E+00	1 36E 01	7 98E 01	1 62E 01	2 03E 01	1 03E 02	5 66E+00	3 10E 01	2 50E 02
200	370940	3756836	Commercial	4 47E+01	4 54E+01	2 53E+00	1 30E 01	7 45E 01	1 53E 01	1 90E 01	9 71E 03	5 29E+00	2 91E 01	2 35E 02
201	371032	3756832	Commercial	4 19E+01	4 26E+01	2 37E+00	1 25E 01	6 99E 01	1 46E 01	1 78E 01	9 15E 03	4 96E+00	2 74E 01	2 22E 02
202	371056	3756809	Commercial	4 14E+01	4 21E+01	2 35E+00	1 21E 01	6 92E 01	1 43E 01	1 76E 01	8 93E 03	4 91E+00	2 68E 01	2 16E 02
203	371058	3756782	Commercial	4 14E+01	4 21E+01	2 36E+00	1 18E 01	6 94E 01	1 41E 01	1 75E 01	8 82E 03	4 93E+00	2 66E 01	2 14E 02
204	371034	3756805	Commercial	4 21E+01	4 27E+01	2 39E+00	1 22E 01	7 03E 01	1 44E 01	1 78E 01	9 05E 03	4 99E+00	2 72E 01	2 19E 02
205	371146	3756803	Commercial	3 91E+01	3 97E+01	2 21E+00	1 17E 01	6 52E 01	1 36E 01	1 65E 01	8 43E 03	4 63E+00	2 53E 01	2 04E 02
206	371259	3756800	Commercial	3 65E+01	3 71E+01	2 06E+00	1 13E 01	6 07E 01	1 29E 01	1 55E 01	7 94E 03	4 31E+00	2 37E 01	1 92E 02
207	371371	3756798	Commercial	3 44E+01	3 50E+01	1 94E+00	1 09E 01	5 71E 01	1 23E 01	1 46E 01	7 61E 03	4 06E+00	2 26E 01	1 85E 02
208	371484	3756795	Commercial	3 27E+01	3 32E+01	1 83E+00	1 05E 01	5 40E 01	1 18E 01	1 39E 01	7 32E 03	3 84E+00	2 17E 01	1 77E 02
209	371595	3756793	Commercial	3 11E+01	3 15E+01	1 73E+00	1 02E 01	5 12E 01	1 13E 01	1 33E 01	7 00E 03	3 64E+00	2 07E 01	1 70E 02
210	371706	3756791	Commercial	2 95E+01	2 99E+01	1 64E+00	9 91E 02	4 85E 01	1 09E 01	1 26E 01	6 66E 03	3 45E+00	1 96E 01	1 61E 02
211	371818	3756788	Commercial	2 79E+01	2 84E+01	1 55E+00	9 61E 02	4 60E 01	1 05E 01	1 19E 01	6 30E 03	3 27E+00	1 86E 01	1 53E 02
212	371932	3756786	Commercial	2 65E+01	2 69E+01	1 47E+00	9 33E 02	4 35E 01	1 00E 01	1 12E 01	5 95E 03	3 09E+00	1 75E 01	1 44E 02
213	372046	3756783	Commercial	2 51E+01	2 54E+01	1 39E+00	9 07E 02	4 12E 01	9 66E 02	1 06E 01	5 61E 03	2 93E+00	1 65E 01	1 36E 02
214	372161	3756780	Commercial	2 38E+01	2 41E+01	1 32E+00	8 91E 02	3 91E 01	9 35E 02	1 01E 01	5 30E 03	2 78E+00	1 56E 01	1 28E 02
215	372275	3756778	Commercial	2 26E+01	2 30E+01	1 25E+00	8 84E 02	3 73E 01	9 13E 02	9 53E 02	5 00E 03	2 65E+00	1 48E 01	1 21E 02
216	372385	3756776	Commercial	2 17E+01	2 20E+01	1 20E+00	8 83E 02	3 56E 01	8 96E 02	9 07E 02	4 74E 03	2 54E+00	1 40E 01	1 15E 02
217	372494	3756773	Commercial	2 07E+01	2 10E+01	1 14E+00	8 84E 02	3 41E 01	8 83E 02	8 64E 02	4 50E 03	2 43E+00	1 33E 01	1 09E 02
218	372604	3756771	Commercial	1 99E+01	2 02E+01	1 10E+00	8 87E 02	3 28E 01	8 72E 02	8 24E 02	4 27E 03	2 34E+00	1 26E 01	1 04E 02
219	372714	3756768	Commercial	1 93E+01	1 96E+01	1 06E+00	8 93E 02	3 19E 01	8 66E 02	7 96E 02	4 10E 03	2 27E+00	1 21E 01	9 94E 03
220	372738	3756742	Commercial	1 94E+01	1 97E+01	1 06E+00	9 13E 02	3 20E 01	8 79E 02	7 96E 02	4 10E 03	2 28E+00	1 21E 01	9 93E 03
221	372733	3756647	Commercial	2 04E+01	2 07E+01	1 12E+00	9 97E 02	3 38E 01	9 50E 02	8 30E 02	4 19E 03	2 41E+00	1 24E 01	1 02E 02
222	372820	3756574	Commercial	2 07E+01	2 10E+01	1 14E+00	1 08E 01	3 44E 01	1 01E 01	8 29E 02	4 08E 03	2 45E+00	1 22E 01	9 89E 03
223	372844	3756548	Commercial	2 07E+01	2 10E+01	1 14E+00	1 11E 01	3 44E 01	1 03E 01	8 25E 02	4 04E 03	2 45E+00	1 21E 01	9 80E 03
224	372839	3756454	Commercial	2 19E+01	2 22E+01	1 21E+00	1 22E 01	3 68E 01	1 12E 01	8 58E 02	4 02E 03	2 62E+00	1 22E 01	9 73E 03
225	372821	3756363	Commercial	2 26E+01	2 29E+01	1 25E+00	1 39E 01	3 80E 01	1 24E 01	8 66E 02	3 96E 03	2 71E+00	1 21E 01	9 60E 03
226	372796	3756343	Commercial	2 29E+01	2 32E+01	1 26E+00	1 44E 01	3 87E 01	1 27E 01	8 75E 02	3 97E 03	2 76E+00	1 21E 01	9 63E 03
227	372731	3756328	Commercial	2 39E+01	2 42E+01	1 32E+00	1 52E 01	4 04E 01	1 34E 01	9 06E 02	4 05E 03	2 88E+00	1 24E 01	9 81E 03
228	372707	3756352	Commercial	2 46E+01	2 49E+01	1 37E+00	1 48E 01	4 18E 01	1 33E 01	9 36E 02	4 12E 03	2 98E+00	1 28E 01	9 98E 03
229	372928	3756344	Commercial	2 11E+01	2 14E+01	1 15E+00	1 35E 01	3 53E 01	1 18E 01	8 10E 02	3 79E 03	2 52E+00	1 14E 01	9 19E 03

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethylbenzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
230	372952	3756319	Commercial	2 07E+01	2 10E+01	1 13E+00	1 35E 01	3 47E 01	1 18E 01	7 96E 02	3 73E 03	2 48E+00	1 12E 01	9 04E 03
231	372951	3756245	Commercial	2 05E+01	2 08E+01	1 11E+00	1 42E 01	3 43E 01	1 22E 01	7 77E 02	3 62E 03	2 45E+00	1 09E 01	8 78E 03
232	372927	3756270	Commercial	2 08E+01	2 11E+01	1 13E+00	1 41E 01	3 48E 01	1 22E 01	7 93E 02	3 69E 03	2 49E+00	1 11E 01	8 95E 03
233	373033	3756268	Commercial	1 98E+01	2 00E+01	1 07E+00	1 33E 01	3 30E 01	1 15E 01	7 56E 02	3 56E 03	2 36E+00	1 07E 01	8 64E 03
234	373139	3756266	Commercial	1 89E+01	1 91E+01	1 02E+00	1 27E 01	3 14E 01	1 10E 01	7 24E 02	3 44E 03	2 24E+00	1 03E 01	8 34E 03
235	373245	3756264	Commercial	1 81E+01	1 83E+01	9 77E 01	1 22E 01	3 01E 01	1 05E 01	6 95E 02	3 33E 03	2 15E+00	9 91E 02	8 06E 03
236	373351	3756262	Commercial	1 74E+01	1 76E+01	9 37E 01	1 17E 01	2 88E 01	1 01E 01	6 68E 02	3 22E 03	2 06E+00	9 57E 02	7 80E 03
237	373457	3756261	Commercial	1 67E+01	1 69E+01	9 01E 01	1 12E 01	2 77E 01	9 68E 02	6 44E 02	3 11E 03	1 98E+00	9 25E 02	7 55E 03
238	373482	3756235	Commercial	1 66E+01	1 68E+01	8 92E 01	1 13E 01	2 75E 01	9 70E 02	6 36E 02	3 06E 03	1 96E+00	9 10E 02	7 42E 03
239	373480	3756123	Commercial	1 64E+01	1 66E+01	8 81E 01	1 18E 01	2 73E 01	1 00E 01	6 19E 02	2 91E 03	1 95E+00	8 70E 02	7 06E 03
240	373479	3756010	Commercial	1 59E+01	1 61E+01	8 55E 01	1 19E 01	2 66E 01	1 00E 01	5 92E 02	2 73E 03	1 90E+00	8 18E 02	6 61E 03
241	373477	3755897	Commercial	1 51E+01	1 53E+01	8 15E 01	1 16E 01	2 54E 01	9 69E 02	5 59E 02	2 52E 03	1 81E+00	7 60E 02	6 10E 03
242	373476	3755785	Commercial	1 46E+01	1 49E+01	7 88E 01	1 21E 01	2 47E 01	9 94E 02	5 28E 02	2 29E 03	1 77E+00	6 97E 02	5 55E 03
243	373474	3755672	Commercial	1 39E+01	1 42E+01	7 50E 01	1 22E 01	2 37E 01	9 88E 02	4 92E 02	2 06E 03	1 69E+00	6 31E 02	4 98E 03
244	373473	3755559	Commercial	1 30E+01	1 32E+01	7 02E 01	1 18E 01	2 22E 01	9 51E 02	4 52E 02	1 82E 03	1 59E+00	5 64E 02	4 40E 03
245	373447	3755535	Commercial	1 29E+01	1 31E+01	6 95E 01	1 18E 01	2 20E 01	9 47E 02	4 46E 02	1 77E 03	1 58E+00	5 52E 02	4 29E 03
246	373334	3755539	Commercial	1 34E+01	1 36E+01	7 20E 01	1 23E 01	2 28E 01	9 85E 02	4 59E 02	1 81E 03	1 63E+00	5 64E 02	4 38E 03
247	373221	3755544	Commercial	1 38E+01	1 40E+01	7 47E 01	1 28E 01	2 37E 01	1 03E 01	4 74E 02	1 84E 03	1 69E+00	5 77E 02	4 46E 03
248	373197	3755568	Commercial	1 42E+01	1 44E+01	7 66E 01	1 31E 01	2 43E 01	1 05E 01	4 87E 02	1 90E 03	1 74E+00	5 95E 02	4 61E 03
249	373196	3755636	Commercial	1 49E+01	1 51E+01	8 02E 01	1 36E 01	2 54E 01	1 09E 01	5 16E 02	2 07E 03	1 82E+00	6 41E 02	5 01E 03
250	373194	3755705	Commercial	1 55E+01	1 58E+01	8 34E 01	1 39E 01	2 64E 01	1 12E 01	5 43E 02	2 23E 03	1 89E+00	6 87E 02	5 40E 03
251	373220	3755680	Commercial	1 52E+01	1 54E+01	8 16E 01	1 37E 01	2 58E 01	1 10E 01	5 30E 02	2 16E 03	1 85E+00	6 67E 02	5 24E 03
252	373135	3755679	Commercial	1 56E+01	1 58E+01	8 39E 01	1 42E 01	2 66E 01	1 14E 01	5 42E 02	2 19E 03	1 90E+00	6 77E 02	5 30E 03
253	373160	3755704	Commercial	1 57E+01	1 59E+01	8 43E 01	1 42E 01	2 67E 01	1 14E 01	5 48E 02	2 24E 03	1 91E+00	6 91E 02	5 43E 03
254	373158	3755635	Commercial	1 51E+01	1 53E+01	8 11E 01	1 38E 01	2 57E 01	1 11E 01	5 21E 02	2 07E 03	1 84E+00	6 45E 02	5 02E 03
255	373156	3755566	Commercial	1 43E+01	1 46E+01	7 74E 01	1 33E 01	2 46E 01	1 06E 01	4 91E 02	1 91E 03	1 76E+00	5 98E 02	4 62E 03
256	373132	3755542	Commercial	1 42E+01	1 44E+01	7 65E 01	1 31E 01	2 43E 01	1 05E 01	4 83E 02	1 85E 03	1 74E+00	5 84E 02	4 49E 03
257	373055	3755538	Commercial	1 44E+01	1 46E+01	7 81E 01	1 34E 01	2 48E 01	1 08E 01	4 91E 02	1 86E 03	1 77E+00	5 88E 02	4 50E 03
258	373079	3755562	Commercial	1 46E+01	1 48E+01	7 90E 01	1 36E 01	2 51E 01	1 09E 01	4 99E 02	1 91E 03	1 79E+00	6 03E 02	4 64E 03
259	373077	3755465	Commercial	1 36E+01	1 38E+01	7 35E 01	1 28E 01	2 34E 01	1 02E 01	4 56E 02	1 68E 03	1 67E+00	5 37E 02	4 07E 03
260	373075	3755368	Commercial	1 28E+01	1 30E+01	6 87E 01	1 27E 01	2 20E 01	1 00E 01	4 24E 02	1 54E 03	1 57E+00	4 91E 02	3 73E 03
261	373073	3755271	Commercial	1 20E+01	1 22E+01	6 33E 01	1 23E 01	2 04E 01	9 63E 02	4 04E 02	1 61E 03	1 46E+00	4 94E 02	3 89E 03
262	373071	3755174	Commercial	1 13E+01	1 15E+01	5 87E 01	1 18E 01	1 90E 01	9 19E 02	3 88E 02	1 66E 03	1 36E+00	4 95E 02	4 03E 03
263	373046	3755149	Commercial	1 15E+01	1 16E+01	5 95E 01	1 17E 01	1 92E 01	9 16E 02	3 93E 02	1 69E 03	1 37E+00	5 05E 02	4 10E 03
264	372939	3755150	Commercial	1 19E+01	1 21E+01	6 22E 01	1 19E 01	2 00E 01	9 36E 02	4 12E 02	1 77E 03	1 43E+00	5 31E 02	4 30E 03
265	372832	3755151	Commercial	1 24E+01	1 26E+01	6 51E 01	1 21E 01	2 09E 01	9 55E 02	4 32E 02	1 86E 03	1 49E+00	5 58E 02	4 51E 03
266	372725	3755152	Commercial	1 29E+01	1 31E+01	6 82E 01	1 23E 01	2 18E 01	9 74E 02	4 52E 02	1 94E 03	1 56E+00	5 86E 02	4 71E 03
267	372623	3755157	Commercial	1 35E+01	1 37E+01	7 14E 01	1 24E 01	2 27E 01	9 94E 02	4 73E 02	2 03E 03	1 62E+00	6 13E 02	4 92E 03
268	372527	3755158	Commercial	1 40E+01	1 42E+01	7 46E 01	1 25E 01	2 36E 01	1 01E 01	4 94E 02	2 11E 03	1 69E+00	6 41E 02	5 11E 03
269	372431	3755159	Commercial	1 46E+01	1 48E+01	7 83E 01	1 27E 01	2 47E 01	1 03E 01	5 17E 02	2 19E 03	1 77E+00	6 69E 02	5 30E 03
270	372334	3755160	Commercial	1 52E+01	1 55E+01	8 25E 01	1 28E 01	2 59E 01	1 05E 01	5 43E 02	2 27E 03	1 85E+00	7 00E 02	5 50E 03
271	372237	3755161	Commercial	1 60E+01	1 62E+01	8 74E 01	1 28E 01	2 73E 01	1 06E 01	5 72E 02	2 35E 03	1 95E+00	7 32E 02	5 69E 03
272	372139	3755161	Commercial	1 69E+01	1 72E+01	9 35E 01	1 29E 01	2 91E 01	1 09E 01	6 06E 02	2 43E 03	2 07E+00	7 68E 02	5 89E 03
273	372040	3755162	Commercial	1 81E+01	1 83E+01	1 01E+00	1 30E 01	3 13E 01	1 11E 01	6 49E 02	2 51E 03	2 23E+00	8 09E 02	6 08E 03
274	371941	3755163	Commercial	1 96E+01	1 99E+01	1 12E+00	1 30E 01	3 43E 01	1 14E 01	7 03E 02	2 59E 03	2 44E+00	8 57E 02	6 27E 03
275	371843	3755164	Commercial	2 17E+01	2 20E+01	1 26E+00	1 30E 01	3 85E 01	1 19E 01	7 77E 02	2 66E 03	2 74E+00	9 17E 02	6 46E 03
276	371748	3755165	Commercial	2 44E+01	2 48E+01	1 46E+00	1 30E 01	4 40E 01	1 24E 01	8 74E 02	2 74E 03	3 13E+00	9 90E 02	6 63E 03
277	371653	3755165	Commercial	2 77E+01	2 81E+01	1 69E+00	1 30E 01	5 07E 01	1 31E 01	9 88E 02	2 80E 03	3 60E+00	1 07E 01	6 80E 03
278	371558	3755166	Commercial	4 90E+01	4 99E+01	3 23E+00	1 33E 01	9 45E 01	1 75E 01	1 71E 01	2 87E 03	6 68E+00	1 54E 01	6 96E 03
279	371463	3755167	Commercial	5 43E+01	5 53E+01	3 61E+00	1 35E 01	1 05E+00	1 88E 01	1 89E 01	2 93E 03	7 45E+00	1 66E 01	7 11E 03
280	371359	3755168	Commercial	6 56E+01	6 68E+01	4 42E+00	1 39E 01	1 28E+00	2 13E 01	2 27E 01	2 99E 03	9 08E+00	1 90E 01	7 26E 03
281	371256	3755169	Commercial	4 95E+01	5 04E+01	3 25E+00	1 41E 01	9 52E 01	1 81E 01	1 73E 01	3 05E 03	6 73E+00	1 58E 01	7 38E 03
282	371152	3755170	Commercial	3 27E+01	3 32E+01	2 02E+00	1 42E 01	6 04E 01	1 48E 01	1 17E 01	3 09E 03	4 28E+00	1 24E 01	7 48E 03
283	371049	3755171	Commercial	2 75E+01	2 80E+01	1 64E+00	1 45E 01	4 98E 01	1 39E 01	9 92E 02	3 11E 03	3 52E+00	1 13E 01	7 54E 03

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
284	371024	3755197	Commercial	2 71E+01	2 76E+01	1 61E+00	1 47E 01	4 88E 01	1 39E 01	9 81E 02	3 19E 03	3 45E+00	1 14E 01	7 74E 03
285	371028	3755273	Commercial	2 99E+01	3 04E+01	1 78E+00	1 53E 01	5 40E 01	1 48E 01	1 08E 01	3 41E 03	3 82E+00	1 24E 01	8 27E 03
286	371031	3755350	Commercial	3 04E+01	3 09E+01	1 80E+00	1 60E 01	5 46E 01	1 53E 01	1 10E 01	3 61E 03	3 86E+00	1 29E 01	8 75E 03
287	371020	3755376	Commercial	2 95E+01	3 00E+01	1 73E+00	1 63E 01	5 27E 01	1 53E 01	1 08E 01	3 68E 03	3 73E+00	1 28E 01	8 93E 03
288	371018	3755470	Commercial	2 92E+01	2 97E+01	1 67E+00	1 86E 01	5 14E 01	1 66E 01	1 06E 01	3 89E 03	3 64E+00	1 30E 01	9 44E 03
289	371017	3755556	Commercial	2 80E+01	2 85E+01	1 54E+00	2 14E 01	4 84E 01	1 80E 01	1 01E 01	4 04E 03	3 43E+00	1 29E 01	9 80E 03
290	371040	3755532	Commercial	2 96E+01	3 01E+01	1 67E+00	2 05E 01	5 17E 01	1 78E 01	1 06E 01	3 97E 03	3 67E+00	1 31E 01	9 62E 03
291	371026	3755420	Commercial	2 87E+01	2 92E+01	1 66E+00	1 74E 01	5 07E 01	1 58E 01	1 05E 01	3 78E 03	3 59E+00	1 28E 01	9 16E 03
292	371016	3755399	Commercial	2 89E+01	2 94E+01	1 68E+00	1 69E 01	5 13E 01	1 55E 01	1 06E 01	3 74E 03	3 63E+00	1 28E 01	9 07E 03
293	370916	3755327	Commercial	2 48E+01	2 52E+01	1 39E+00	1 61E 01	4 30E 01	1 42E 01	9 13E 02	3 63E 03	3 05E+00	1 17E 01	8 79E 03
294	370816	3755255	Commercial	2 23E+01	2 27E+01	1 23E+00	1 57E 01	3 83E 01	1 35E 01	8 19E 02	3 41E 03	2 72E+00	1 07E 01	8 26E 03
385	370885	3757751	Commercial	3 52E+01	3 57E+01	1 80E+00	1 48E 01	5 41E 01	1 44E 01	1 58E 01	9 99E 03	3 85E+00	2 76E 01	2 42E 02
386	370907	3757702	Commercial	3 57E+01	3 63E+01	1 83E+00	1 50E 01	5 50E 01	1 47E 01	1 61E 01	1 01E 02	3 91E+00	2 81E 01	2 46E 02
387	370945	3757670	Commercial	3 56E+01	3 61E+01	1 83E+00	1 50E 01	5 49E 01	1 47E 01	1 60E 01	1 01E 02	3 90E+00	2 79E 01	2 44E 02
388	371046	3757668	Commercial	3 44E+01	3 49E+01	1 78E+00	1 41E 01	5 34E 01	1 40E 01	1 54E 01	9 50E 03	3 80E+00	2 65E 01	2 30E 02
389	371046	3757585	Commercial	3 68E+01	3 73E+01	1 96E+00	1 44E 01	5 84E 01	1 47E 01	1 62E 01	9 48E 03	4 15E+00	2 69E 01	2 30E 02
390	371122	3757584	Commercial	3 61E+01	3 67E+01	1 94E+00	1 40E 01	5 79E 01	1 43E 01	1 57E 01	8 97E 03	4 11E+00	2 57E 01	2 17E 02
399	371970	3757842	Commercial	2 41E+01	2 44E+01	1 33E+00	9 17E 02	3 94E 01	9 54E 02	1 02E 01	5 43E 03	2 81E+00	1 59E 01	1 32E 02
400	372023	3757843	Commercial	2 35E+01	2 39E+01	1 30E+00	9 03E 02	3 87E 01	9 38E 02	9 93E 02	5 25E 03	2 75E+00	1 54E 01	1 27E 02
401	372020	3757552	Commercial	2 27E+01	2 30E+01	1 28E+00	9 23E 02	3 80E 01	9 44E 02	9 26E 02	4 53E 03	2 71E+00	1 37E 01	1 10E 02
402	372002	3757140	Commercial	2 35E+01	2 39E+01	1 26E+00	9 12E 02	3 77E 01	9 34E 02	1 02E 01	5 83E 03	2 68E+00	1 67E 01	1 41E 02
403	371514	3757136	Commercial	2 83E+01	2 87E+01	1 52E+00	1 10E 01	4 54E 01	1 12E 01	1 23E 01	7 03E 03	3 23E+00	2 01E 01	1 71E 02
404	371035	3757133	Commercial	4 26E+01	4 33E+01	2 42E+00	1 48E 01	7 15E 01	1 62E 01	1 77E 01	8 79E 03	5 08E+00	2 65E 01	2 13E 02
405	371034	3757085	Commercial	4 22E+01	4 28E+01	2 37E+00	1 46E 01	7 02E 01	1 59E 01	1 77E 01	9 01E 03	4 99E+00	2 69E 01	2 18E 02
406	370764	3757087	Commercial	5 53E+01	5 62E+01	3 20E+00	1 83E 01	9 45E 01	2 05E 01	2 26E 01	1 04E 02	6 71E+00	3 24E 01	2 53E 02
407	370754	3756818	Commercial	5 14E+01	5 23E+01	2 95E+00	1 37E 01	8 65E 01	1 69E 01	2 18E 01	1 09E 02	6 13E+00	3 31E 01	2 65E 02
408	371031	3756807	Commercial	4 21E+01	4 28E+01	2 39E+00	1 22E 01	7 04E 01	1 44E 01	1 79E 01	9 07E 03	5 00E+00	2 72E 01	2 20E 02
409	371033	3756780	Commercial	4 21E+01	4 28E+01	2 41E+00	1 19E 01	7 07E 01	1 43E 01	1 78E 01	8 95E 03	5 01E+00	2 70E 01	2 17E 02
410	371483	3756770	Commercial	3 28E+01	3 33E+01	1 84E+00	1 05E 01	5 42E 01	1 18E 01	1 40E 01	7 33E 03	3 85E+00	2 17E 01	1 78E 02
411	371817	3756763	Commercial	2 79E+01	2 84E+01	1 56E+00	9 63E 02	4 60E 01	1 05E 01	1 19E 01	6 27E 03	3 27E+00	1 85E 01	1 52E 02
412	372274	3756753	Commercial	2 26E+01	2 29E+01	1 25E+00	8 97E 02	3 72E 01	9 20E 02	9 47E 02	4 94E 03	2 65E+00	1 46E 01	1 20E 02
413	372713	3756743	Commercial	1 95E+01	1 97E+01	1 07E+00	9 10E 02	3 21E 01	8 79E 02	8 01E 02	4 13E 03	2 28E+00	1 22E 01	1 00E 02
414	372703	3756553	Commercial	2 28E+01	2 31E+01	1 28E+00	1 11E 01	3 84E 01	1 06E 01	9 06E 02	4 26E 03	2 73E+00	1 30E 01	1 03E 02
415	372819	3756549	Commercial	2 10E+01	2 13E+01	1 15E+00	1 11E 01	3 49E 01	1 03E 01	8 36E 02	4 08E 03	2 49E+00	1 22E 01	9 89E 03
416	372814	3756455	Commercial	2 23E+01	2 27E+01	1 24E+00	1 23E 01	3 77E 01	1 14E 01	8 73E 02	4 05E 03	2 68E+00	1 24E 01	9 83E 03
417	372797	3756368	Commercial	2 30E+01	2 33E+01	1 27E+00	1 39E 01	3 88E 01	1 25E 01	8 82E 02	4 00E 03	2 77E+00	1 22E 01	9 70E 03
418	372705	3756372	Commercial	2 49E+01	2 52E+01	1 40E+00	1 43E 01	4 24E 01	1 30E 01	9 51E 02	4 14E 03	3 02E+00	1 29E 01	1 00E 02
419	372706	3756327	Commercial	2 43E+01	2 46E+01	1 34E+00	1 54E 01	4 11E 01	1 36E 01	9 20E 02	4 08E 03	2 93E+00	1 26E 01	9 89E 03
420	372927	3756319	Commercial	2 10E+01	2 13E+01	1 15E+00	1 37E 01	3 52E 01	1 20E 01	8 06E 02	3 76E 03	2 51E+00	1 13E 01	9 12E 03
421	372926	3756245	Commercial	2 07E+01	2 10E+01	1 12E+00	1 44E 01	3 47E 01	1 24E 01	7 86E 02	3 65E 03	2 48E+00	1 10E 01	8 86E 03
422	373457	3756236	Commercial	1 67E+01	1 69E+01	9 00E 01	1 14E 01	2 77E 01	9 79E 02	6 41E 02	3 09E 03	1 98E+00	9 17E 02	7 48E 03
423	373448	3755560	Commercial	1 31E+01	1 33E+01	7 07E 01	1 19E 01	2 24E 01	9 59E 02	4 55E 02	1 82E 03	1 60E+00	5 66E 02	4 42E 03
424	373222	3755569	Commercial	1 41E+01	1 43E+01	7 60E 01	1 30E 01	2 41E 01	1 04E 01	4 84E 02	1 90E 03	1 72E+00	5 93E 02	4 60E 03
425	373219	3755705	Commercial	1 54E+01	1 56E+01	8 27E 01	1 38E 01	2 61E 01	1 11E 01	5 39E 02	2 22E 03	1 87E+00	6 84E 02	5 38E 03
426	373135	3755704	Commercial	1 58E+01	1 61E+01	8 51E 01	1 43E 01	2 69E 01	1 15E 01	5 52E 02	2 25E 03	1 93E+00	6 95E 02	5 46E 03
427	373131	3755567	Commercial	1 45E+01	1 47E+01	7 80E 01	1 34E 01	2 48E 01	1 07E 01	4 95E 02	1 91E 03	1 77E+00	6 01E 02	4 64E 03
428	373054	3755563	Commercial	1 47E+01	1 50E+01	7 97E 01	1 37E 01	2 53E 01	1 10E 01	5 03E 02	1 92E 03	1 81E+00	6 06E 02	4 66E 03
429	373046	3755174	Commercial	1 14E+01	1 16E+01	5 93E 01	1 19E 01	1 92E 01	9 25E 02	3 92E 02	1 68E 03	1 37E+00	5 01E 02	4 07E 03
430	372725	3755177	Commercial	1 29E+01	1 31E+01	6 81E 01	1 24E 01	2 18E 01	9 85E 02	4 51E 02	1 94E 03	1 56E+00	5 83E 02	4 70E 03
431	372624	3755182	Commercial	1 35E+01	1 37E+01	7 13E 01	1 26E 01	2 27E 01	1 01E 01	4 72E 02	2 02E 03	1 62E+00	6 11E 02	4 90E 03
432	372238	3755186	Commercial	1 60E+01	1 63E+01	8 74E 01	1 31E 01	2 74E 01	1 08E 01	5 72E 02	2 35E 03	1 95E+00	7 32E 02	5 71E 03
433	371843	3755189	Commercial	2 20E+01	2 23E+01	1 28E+00	1 33E 01	3 91E 01	1 21E 01	7 87E 02	2 68E 03	2 78E+00	9 25E 02	6 50E 03
434	371463	3755192	Commercial	6 54E+01	6 66E+01	4 41E+00	1 37E 01	1 28E+00	2 11E 01	2 26E 01	2 97E 03	9 06E+00	1 89E 01	7 21E 03
435	371049	3755196	Commercial	2 85E+01	2 90E+01	1 71E+00	1 47E 01	5 17E 01	1 42E 01	1 03E 01	3 18E 03	3 66E+00	1 17E 01	7 72E 03

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethylbenzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
436	371056	3755349	Commercial	3 22E+01	3 27E+01	1 94E+00	1 60E 01	5 84E 01	1 56E 01	1 16E 01	3 59E 03	4 13E+00	1 32E 01	8 69E 03
437	371043	3755384	Commercial	3 10E+01	3 15E+01	1 84E+00	1 65E 01	5 57E 01	1 57E 01	1 12E 01	3 68E 03	3 94E+00	1 31E 01	8 92E 03
438	371042	3755556	Commercial	2 86E+01	2 91E+01	1 59E+00	2 13E 01	4 96E 01	1 81E 01	1 03E 01	4 00E 03	3 52E+00	1 29E 01	9 69E 03
439	370996	3755560	Commercial	2 74E+01	2 78E+01	1 49E+00	2 15E 01	4 69E 01	1 80E 01	9 91E 02	4 09E 03	3 33E+00	1 28E 01	9 91E 03
440	371001	3755419	Commercial	2 76E+01	2 80E+01	1 57E+00	1 73E 01	4 83E 01	1 55E 01	1 01E 01	3 81E 03	3 42E+00	1 26E 01	9 23E 03
441	370801	3755276	Commercial	2 27E+01	2 31E+01	1 26E+00	1 59E 01	3 90E 01	1 37E 01	8 33E 02	3 48E 03	2 77E+00	1 09E 01	8 45E 03
1	372249	3757612	Residence	2 02E+01	2 05E+01	1 13E+00	8 57E 02	3 37E 01	8 61E 02	8 28E 02	4 12E 03	2 40E+00	1 23E 01	9 98E 03
2	372499	3757612	Residence	1 77E+01	1 80E+01	9 64E 01	7 93E 02	2 89E 01	7 75E 02	7 40E 02	3 96E 03	2 06E+00	1 15E 01	9 59E 03
3	372249	3757862	Residence	2 13E+01	2 16E+01	1 18E+00	8 43E 02	3 52E 01	8 67E 02	8 87E 02	4 56E 03	2 51E+00	1 35E 01	1 11E 02
4	372499	3757862	Residence	1 88E+01	1 91E+01	1 05E+00	7 89E 02	3 14E 01	7 96E 02	7 71E 02	3 84E 03	2 23E+00	1 15E 01	9 31E 03
5	372249	3758112	Residence	2 09E+01	2 13E+01	1 14E+00	7 96E 02	3 38E 01	8 24E 02	9 05E 02	5 06E 03	2 40E+00	1 46E 01	1 23E 02
6	372499	3758112	Residence	1 92E+01	1 95E+01	1 05E+00	7 32E 02	3 13E 01	7 60E 02	8 17E 02	4 42E 03	2 23E+00	1 29E 01	1 07E 02
7	372249	3758362	Residence	1 94E+01	1 97E+01	1 02E+00	7 80E 02	3 05E 01	7 83E 02	8 58E 02	5 12E 03	2 17E+00	1 44E 01	1 24E 02
8	372499	3758362	Residence	1 86E+01	1 88E+01	9 94E 01	7 33E 02	2 96E 01	7 44E 02	8 09E 02	4 67E 03	2 11E+00	1 33E 01	1 13E 02
9	373793	3755335	Residence	1 01E+01	1 03E+01	5 44E 01	9 54E 02	1 73E 01	7 62E 02	3 46E 02	1 34E 03	1 24E+00	4 20E 02	3 26E 03
10	374093	3755335	Residence	9 56E+00	9 70E+00	5 12E 01	8 92E 02	1 63E 01	7 14E 02	3 29E 02	1 32E 03	1 17E+00	4 08E 02	3 19E 03
11	373793	3755710	Residence	1 29E+01	1 31E+01	6 94E 01	1 06E 01	2 18E 01	8 73E 02	4 65E 02	2 02E 03	1 56E+00	6 14E 02	4 89E 03
12	374093	3755710	Residence	1 19E+01	1 20E+01	6 39E 01	9 44E 02	2 00E 01	7 81E 02	4 33E 02	1 92E 03	1 43E+00	5 81E 02	4 64E 03
13	373793	3756085	Residence	1 46E+01	1 49E+01	7 88E 01	1 04E 01	2 44E 01	8 87E 02	5 56E 02	2 63E 03	1 74E+00	7 85E 02	6 38E 03
14	374093	3756085	Residence	1 34E+01	1 36E+01	7 19E 01	9 33E 02	2 22E 01	7 97E 02	5 11E 02	2 44E 03	1 59E+00	7 27E 02	5 93E 03
15	373793	3756460	Residence	1 46E+01	1 48E+01	7 83E 01	8 79E 02	2 39E 01	7 80E 02	5 80E 02	2 96E 03	1 71E+00	8 67E 02	7 17E 03
16	374093	3756460	Residence	1 34E+01	1 36E+01	7 17E 01	8 19E 02	2 19E 01	7 23E 02	5 32E 02	2 72E 03	1 56E+00	7 97E 02	6 60E 03
17	373793	3756835	Residence	1 42E+01	1 44E+01	7 75E 01	7 81E 02	2 35E 01	7 15E 02	5 70E 02	2 86E 03	1 68E+00	8 47E 02	6 94E 03
18	374093	3756835	Residence	1 31E+01	1 33E+01	7 09E 01	7 44E 02	2 16E 01	6 73E 02	5 23E 02	2 64E 03	1 54E+00	7 79E 02	6 40E 03
19	373793	3757210	Residence	1 41E+01	1 43E+01	7 62E 01	6 80E 02	2 29E 01	6 47E 02	5 91E 02	3 20E 03	1 63E+00	9 28E 02	7 76E 03
20	374093	3757210	Residence	1 31E+01	1 33E+01	7 10E 01	6 46E 02	2 14E 01	6 10E 02	5 46E 02	2 93E 03	1 52E+00	8 51E 02	7 10E 03
21	373793	3757585	Residence	1 27E+01	1 29E+01	6 70E 01	6 31E 02	2 02E 01	5 89E 02	5 42E 02	3 11E 03	1 44E+00	8 84E 02	7 55E 03
22	374093	3757585	Residence	1 21E+01	1 23E+01	6 41E 01	6 10E 02	1 93E 01	5 68E 02	5 14E 02	2 92E 03	1 38E+00	8 30E 02	7 07E 03
23	373793	3757960	Residence	1 08E+01	1 09E+01	5 62E 01	6 04E 02	1 71E 01	5 43E 02	4 51E 02	2 58E 03	1 22E+00	7 29E 02	6 24E 03
24	374093	3757960	Residence	1 01E+01	1 02E+01	5 18E 01	5 81E 02	1 58E 01	5 16E 02	4 26E 02	2 50E 03	1 13E+00	7 00E 02	6 05E 03
25	373793	3758335	Residence	1 18E+01	1 19E+01	6 53E 01	5 66E 02	1 96E 01	5 43E 02	4 74E 02	2 34E 03	1 40E+00	7 00E 02	5 66E 03
26	374093	3758335	Residence	1 05E+01	1 06E+01	5 77E 01	5 47E 02	1 74E 01	5 10E 02	4 18E 02	2 05E 03	1 24E+00	6 14E 02	4 98E 03
27	373793	3758710	Residence	1 26E+01	1 28E+01	6 90E 01	5 38E 02	2 06E 01	5 35E 02	5 33E 02	2 86E 03	1 47E+00	8 35E 02	6 94E 03
28	374093	3758710	Residence	1 14E+01	1 16E+01	6 29E 01	5 08E 02	1 88E 01	4 99E 02	4 75E 02	2 48E 03	1 34E+00	7 30E 02	6 01E 03
30	367278	3755614	Residence	4 69E+01	4 76E+01	2 62E+00	1 14E 01	7 64E 01	1 46E 01	2 07E 01	1 14E 02	5 43E+00	3 33E 01	2 75E 02
31	367231	3755722	Residence	4 91E+01	4 99E+01	2 75E+00	1 16E 01	8 01E 01	1 51E 01	2 17E 01	1 19E 02	5 69E+00	3 49E 01	2 88E 02
32	367185	3755830	Residence	4 99E+01	5 06E+01	2 80E+00	1 19E 01	8 15E 01	1 54E 01	2 19E 01	1 19E 02	5 80E+00	3 51E 01	2 89E 02
33	367138	3755938	Residence	5 04E+01	5 12E+01	2 86E+00	1 22E 01	8 34E 01	1 57E 01	2 19E 01	1 14E 02	5 93E+00	3 41E 01	2 77E 02
34	367091	3756047	Residence	4 82E+01	4 89E+01	2 68E+00	1 26E 01	7 83E 01	1 55E 01	2 13E 01	1 18E 02	5 57E+00	3 44E 01	2 85E 02
35	367048	3756147	Residence	4 68E+01	4 75E+01	2 56E+00	1 31E 01	7 51E 01	1 55E 01	2 08E 01	1 18E 02	5 34E+00	3 42E 01	2 87E 02
36	367005	3756247	Residence	4 36E+01	4 42E+01	2 34E+00	1 38E 01	6 89E 01	1 53E 01	1 95E 01	1 15E 02	4 91E+00	3 27E 01	2 79E 02
37	366962	3756348	Residence	4 08E+01	4 14E+01	2 15E+00	1 44E 01	6 37E 01	1 52E 01	1 84E 01	1 12E 02	4 53E+00	3 15E 01	2 72E 02
38	366918	3756450	Residence	3 86E+01	3 92E+01	1 99E+00	1 50E 01	5 93E 01	1 51E 01	1 76E 01	1 11E 02	4 23E+00	3 08E 01	2 69E 02
39	366874	3756551	Residence	3 64E+01	3 69E+01	1 85E+00	1 53E 01	5 53E 01	1 49E 01	1 66E 01	1 06E 02	3 94E+00	2 93E 01	2 58E 02
40	366830	3756653	Residence	3 45E+01	3 50E+01	1 73E+00	1 57E 01	5 20E 01	1 48E 01	1 58E 01	1 03E 02	3 71E+00	2 82E 01	2 50E 02
41	366840	3756685	Residence	3 43E+01	3 47E+01	1 70E+00	1 59E 01	5 14E 01	1 49E 01	1 57E 01	1 04E 02	3 66E+00	2 83E 01	2 52E 02
42	366890	3756714	Residence	3 45E+01	3 50E+01	1 70E+00	1 64E 01	5 15E 01	1 53E 01	1 59E 01	1 06E 02	3 67E+00	2 87E 01	2 57E 02
43	366879	3756683	Residence	3 48E+01	3 53E+01	1 73E+00	1 62E 01	5 21E 01	1 52E 01	1 60E 01	1 06E 02	3 71E+00	2 88E 01	2 56E 02
44	366852	3756751	Residence	3 36E+01	3 40E+01	1 65E+00	1 62E 01	4 99E 01	1 49E 01	1 54E 01	1 03E 02	3 56E+00	2 80E 01	2 50E 02
45	366884	3756737	Residence	3 42E+01	3 46E+01	1 68E+00	1 64E 01	5 08E 01	1 52E 01	1 57E 01	1 05E 02	3 62E+00	2 85E 01	2 55E 02
46	366821	3756715	Residence	3 37E+01	3 41E+01	1 67E+00	1 59E 01	5 03E 01	1 48E 01	1 54E 01	1 03E 02	3 59E+00	2 79E 01	2 49E 02
47	366790	3756728	Residence	3 31E+01	3 36E+01	1 64E+00	1 57E 01	4 95E 01	1 46E 01	1 52E 01	1 01E 02	3 53E+00	2 74E 01	2 45E 02
48	366745	3756823	Residence	3 12E+01	3 16E+01	1 53E+00	1 55E 01	4 64E 01	1 42E 01	1 43E 01	9 63E 03	3 31E+00	2 61E 01	2 33E 02
49	366700	3756919	Residence	2 92E+01	2 96E+01	1 42E+00	1 53E 01	4 32E 01	1 37E 01	1 33E 01	9 00E 03	3 08E+00	2 43E 01	2 18E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
50	366655	3757014	Residence	2 80E+01	2 83E+01	1 38E+00	1 49E 01	4 20E 01	1 34E 01	1 26E 01	8 22E 03	3 00E+00	2 24E 01	1 99E 02
51	366608	3757113	Residence	2 74E+01	2 78E+01	1 37E+00	1 45E 01	4 17E 01	1 31E 01	1 22E 01	7 73E 03	2 98E+00	2 12E 01	1 87E 02
52	366561	3757212	Residence	2 74E+01	2 78E+01	1 37E+00	1 40E 01	4 14E 01	1 27E 01	1 23E 01	7 99E 03	2 95E+00	2 18E 01	1 94E 02
53	366514	3757311	Residence	2 73E+01	2 77E+01	1 36E+00	1 34E 01	4 10E 01	1 23E 01	1 24E 01	8 12E 03	2 93E+00	2 21E 01	1 97E 02
54	366464	3757416	Residence	2 71E+01	2 74E+01	1 34E+00	1 28E 01	4 06E 01	1 19E 01	1 23E 01	8 13E 03	2 89E+00	2 21E 01	1 97E 02
55	366415	3757520	Residence	2 67E+01	2 70E+01	1 33E+00	1 23E 01	4 01E 01	1 16E 01	1 22E 01	8 00E 03	2 86E+00	2 18E 01	1 94E 02
56	366434	3757556	Residence	2 69E+01	2 72E+01	1 34E+00	1 23E 01	4 04E 01	1 16E 01	1 23E 01	8 04E 03	2 88E+00	2 20E 01	1 95E 02
57	366484	3757562	Residence	2 73E+01	2 77E+01	1 36E+00	1 25E 01	4 11E 01	1 18E 01	1 25E 01	8 19E 03	2 93E+00	2 24E 01	1 98E 02
58	366567	3757525	Residence	2 82E+01	2 85E+01	1 40E+00	1 30E 01	4 23E 01	1 22E 01	1 29E 01	8 50E 03	3 01E+00	2 32E 01	2 06E 02
59	366621	3757539	Residence	2 87E+01	2 91E+01	1 43E+00	1 31E 01	4 30E 01	1 24E 01	1 31E 01	8 66E 03	3 07E+00	2 36E 01	2 10E 02
60	366646	3757556	Residence	2 89E+01	2 93E+01	1 44E+00	1 32E 01	4 34E 01	1 24E 01	1 32E 01	8 70E 03	3 10E+00	2 37E 01	2 11E 02
61	366713	3757550	Residence	2 96E+01	3 00E+01	1 48E+00	1 34E 01	4 44E 01	1 27E 01	1 36E 01	8 91E 03	3 17E+00	2 43E 01	2 16E 02
62	366779	3757545	Residence	3 03E+01	3 07E+01	1 51E+00	1 36E 01	4 55E 01	1 29E 01	1 39E 01	9 13E 03	3 24E+00	2 49E 01	2 21E 02
63	366839	3757583	Residence	3 08E+01	3 12E+01	1 55E+00	1 36E 01	4 65E 01	1 30E 01	1 41E 01	9 15E 03	3 32E+00	2 51E 01	2 22E 02
64	366913	3757623	Residence	3 15E+01	3 20E+01	1 60E+00	1 37E 01	4 81E 01	1 32E 01	1 43E 01	9 10E 03	3 43E+00	2 51E 01	2 21E 02
65	366986	3757664	Residence	3 24E+01	3 28E+01	1 67E+00	1 37E 01	5 01E 01	1 34E 01	1 45E 01	8 94E 03	3 57E+00	2 49E 01	2 17E 02
66	367074	3757713	Residence	3 35E+01	3 40E+01	1 78E+00	1 35E 01	5 31E 01	1 36E 01	1 47E 01	8 61E 03	3 78E+00	2 45E 01	2 09E 02
67	367162	3757761	Residence	3 43E+01	3 48E+01	1 87E+00	1 33E 01	5 56E 01	1 37E 01	1 48E 01	8 13E 03	3 95E+00	2 36E 01	1 97E 02
68	367300	3757718	Residence	4 14E+01	4 20E+01	2 34E+00	1 40E 01	6 93E 01	1 55E 01	1 73E 01	8 56E 03	4 92E+00	2 60E 01	2 07E 02
69	367385	3757734	Residence	4 18E+01	4 24E+01	2 39E+00	1 41E 01	7 05E 01	1 57E 01	1 73E 01	8 28E 03	5 01E+00	2 54E 01	2 01E 02
70	367398	3757758	Residence	3 80E+01	3 86E+01	2 14E+00	1 39E 01	6 34E 01	1 48E 01	1 59E 01	7 94E 03	4 50E+00	2 40E 01	1 93E 02
71	367506	3757818	Residence	2 63E+01	2 66E+01	1 33E+00	1 34E 01	4 03E 01	1 22E 01	1 16E 01	7 32E 03	2 87E+00	2 02E 01	1 77E 02
72	367533	3757826	Residence	2 60E+01	2 63E+01	1 29E+00	1 33E 01	3 92E 01	1 21E 01	1 17E 01	7 56E 03	2 80E+00	2 06E 01	1 83E 02
73	367561	3757814	Residence	2 63E+01	2 67E+01	1 31E+00	1 34E 01	3 97E 01	1 22E 01	1 19E 01	7 75E 03	2 83E+00	2 11E 01	1 88E 02
78	367786	3757842	Residence	2 60E+01	2 64E+01	1 18E+00	1 35E 01	3 61E 01	1 19E 01	1 27E 01	9 54E 03	2 58E+00	2 49E 01	2 31E 02
79	367782	3757935	Residence	2 58E+01	2 62E+01	1 18E+00	1 28E 01	3 61E 01	1 15E 01	1 26E 01	9 36E 03	2 57E+00	2 46E 01	2 27E 02
80	367752	3757969	Residence	2 53E+01	2 57E+01	1 16E+00	1 26E 01	3 55E 01	1 13E 01	1 23E 01	9 11E 03	2 53E+00	2 40E 01	2 21E 02
81	367775	3758021	Residence	2 57E+01	2 60E+01	1 20E+00	1 22E 01	3 63E 01	1 12E 01	1 24E 01	9 07E 03	2 59E+00	2 40E 01	2 20E 02
82	367808	3758034	Residence	2 61E+01	2 65E+01	1 23E+00	1 22E 01	3 72E 01	1 12E 01	1 26E 01	9 15E 03	2 65E+00	2 42E 01	2 22E 02
83	367866	3758009	Residence	2 71E+01	2 74E+01	1 27E+00	1 23E 01	3 86E 01	1 14E 01	1 31E 01	9 46E 03	2 75E+00	2 51E 01	2 29E 02
84	367924	3757985	Residence	2 80E+01	2 84E+01	1 32E+00	1 24E 01	4 00E 01	1 16E 01	1 35E 01	9 78E 03	2 85E+00	2 60E 01	2 37E 02
85	367938	3757954	Residence	2 84E+01	2 88E+01	1 34E+00	1 26E 01	4 04E 01	1 18E 01	1 38E 01	1 00E 02	2 88E+00	2 65E 01	2 42E 02
86	367928	3757923	Residence	2 84E+01	2 87E+01	1 32E+00	1 29E 01	4 01E 01	1 19E 01	1 38E 01	1 01E 02	2 85E+00	2 68E 01	2 46E 02
87	367915	3757953	Residence	2 80E+01	2 84E+01	1 31E+00	1 26E 01	3 98E 01	1 17E 01	1 36E 01	9 92E 03	2 83E+00	2 63E 01	2 40E 02
88	368017	3757908	Residence	2 99E+01	3 03E+01	1 41E+00	1 29E 01	4 26E 01	1 22E 01	1 45E 01	1 05E 02	3 03E+00	2 80E 01	2 56E 02
89	368119	3757863	Residence	3 20E+01	3 24E+01	1 52E+00	1 32E 01	4 57E 01	1 27E 01	1 55E 01	1 12E 02	3 25E+00	2 97E 01	2 71E 02
90	368180	3757839	Residence	3 32E+01	3 36E+01	1 59E+00	1 33E 01	4 77E 01	1 29E 01	1 61E 01	1 15E 02	3 39E+00	3 07E 01	2 79E 02
91	368242	3757814	Residence	3 52E+01	3 56E+01	1 66E+00	1 35E 01	4 98E 01	1 32E 01	1 73E 01	1 27E 02	3 54E+00	3 37E 01	3 08E 02
92	368318	3757785	Residence	3 77E+01	3 82E+01	1 76E+00	1 36E 01	5 25E 01	1 36E 01	1 89E 01	1 42E 02	3 74E+00	3 75E 01	3 45E 02
93	368407	3757788	Residence	4 03E+01	4 08E+01	1 85E+00	1 35E 01	5 51E 01	1 38E 01	2 07E 01	1 59E 02	3 92E+00	4 17E 01	3 86E 02
94	368505	3757789	Residence	4 26E+01	4 32E+01	1 93E+00	1 33E 01	5 74E 01	1 39E 01	2 22E 01	1 75E 02	4 09E+00	4 56E 01	4 23E 02
95	368603	3757790	Residence	4 41E+01	4 47E+01	1 99E+00	1 32E 01	5 90E 01	1 40E 01	2 32E 01	1 84E 02	4 20E+00	4 78E 01	4 45E 02
96	368628	3757765	Residence	4 53E+01	4 58E+01	2 04E+00	1 35E 01	6 05E 01	1 43E 01	2 38E 01	1 89E 02	4 30E+00	4 92E 01	4 58E 02
97	368676	3757781	Residence	4 49E+01	4 55E+01	2 03E+00	1 34E 01	6 01E 01	1 42E 01	2 36E 01	1 87E 02	4 28E+00	4 86E 01	4 53E 02
98	368759	3757821	Residence	4 55E+01	4 61E+01	2 15E+00	1 32E 01	6 36E 01	1 44E 01	2 31E 01	1 73E 02	4 52E+00	4 58E 01	4 19E 02
99	368839	3757872	Residence	4 68E+01	4 74E+01	2 33E+00	1 29E 01	6 85E 01	1 47E 01	2 28E 01	1 59E 02	4 88E+00	4 30E 01	3 85E 02
100	368921	3757924	Residence	4 80E+01	4 86E+01	2 42E+00	1 26E 01	7 10E 01	1 47E 01	2 33E 01	1 59E 02	5 05E+00	4 33E 01	3 86E 02
101	369004	3757976	Residence	4 70E+01	4 77E+01	2 40E+00	1 22E 01	7 03E 01	1 44E 01	2 26E 01	1 52E 02	5 01E+00	4 15E 01	3 67E 02
102	369038	3757969	Residence	4 72E+01	4 78E+01	2 42E+00	1 22E 01	7 08E 01	1 45E 01	2 26E 01	1 51E 02	5 04E+00	4 13E 01	3 65E 02
103	369101	3757878	Residence	5 07E+01	5 14E+01	2 62E+00	1 27E 01	7 65E 01	1 54E 01	2 41E 01	1 59E 02	5 45E+00	4 38E 01	3 86E 02
104	369067	3757885	Residence	5 07E+01	5 14E+01	2 60E+00	1 27E 01	7 61E 01	1 53E 01	2 43E 01	1 62E 02	5 42E+00	4 44E 01	3 92E 02
105	369139	3757930	Residence	4 74E+01	4 80E+01	2 46E+00	1 24E 01	7 21E 01	1 47E 01	2 23E 01	1 45E 02	5 14E+00	4 01E 01	3 52E 02
106	369211	3757974	Residence	4 28E+01	4 34E+01	2 25E+00	1 22E 01	6 59E 01	1 40E 01	1 99E 01	1 26E 02	4 70E+00	3 50E 01	3 05E 02
107	369243	3757968	Residence	4 17E+01	4 23E+01	2 20E+00	1 23E 01	6 46E 01	1 39E 01	1 92E 01	1 20E 02	4 60E+00	3 34E 01	2 90E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethylbenzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
108	369305	3757894	Residence	4 23E+01	4 29E+01	2 27E+00	1 28E 01	6 67E 01	1 45E 01	1 91E 01	1 14E 02	4 75E+00	3 24E 01	2 77E 02
109	369366	3757820	Residence	4 50E+01	4 57E+01	2 51E+00	1 34E 01	7 36E 01	1 55E 01	1 95E 01	1 06E 02	5 24E+00	3 11E 01	2 58E 02
110	369436	3757794	Residence	4 55E+01	4 62E+01	2 64E+00	1 37E 01	7 74E 01	1 60E 01	1 87E 01	8 78E 03	5 51E+00	2 71E 01	2 13E 02
111	369435	3757760	Residence	4 70E+01	4 77E+01	2 73E+00	1 40E 01	7 99E 01	1 65E 01	1 94E 01	9 15E 03	5 69E+00	2 82E 01	2 22E 02
112	369251	3758017	Residence	3 91E+01	3 97E+01	2 06E+00	1 20E 01	6 05E 01	1 33E 01	1 80E 01	1 12E 02	4 31E+00	3 13E 01	2 72E 02
113	369344	3758083	Residence	3 66E+01	3 71E+01	2 02E+00	1 16E 01	5 96E 01	1 30E 01	1 58E 01	8 63E 03	4 24E+00	2 52E 01	2 09E 02
114	369437	3758148	Residence	3 36E+01	3 42E+01	1 95E+00	1 13E 01	5 74E 01	1 26E 01	1 37E 01	6 32E 03	4 09E+00	1 96E 01	1 53E 02
115	369429	3758218	Residence	3 21E+01	3 26E+01	1 85E+00	1 09E 01	5 46E 01	1 21E 01	1 31E 01	6 13E 03	3 89E+00	1 89E 01	1 48E 02
116	369432	3758306	Residence	3 01E+01	3 05E+01	1 74E+00	1 05E 01	5 12E 01	1 15E 01	1 22E 01	5 68E 03	3 65E+00	1 75E 01	1 38E 02
117	369435	3758395	Residence	2 83E+01	2 87E+01	1 63E+00	1 01E 01	4 82E 01	1 10E 01	1 14E 01	5 30E 03	3 43E+00	1 64E 01	1 28E 02
118	369460	3758419	Residence	2 74E+01	2 78E+01	1 60E+00	1 00E 01	4 71E 01	1 08E 01	1 09E 01	4 86E 03	3 36E+00	1 53E 01	1 18E 02
119	369558	3758419	Residence	2 61E+01	2 65E+01	1 52E+00	1 01E 01	4 52E 01	1 07E 01	1 03E 01	4 42E 03	3 22E+00	1 40E 01	1 07E 02
120	369657	3758419	Residence	2 47E+01	2 51E+01	1 41E+00	1 02E 01	4 21E 01	1 04E 01	9 91E 02	4 60E 03	3 00E+00	1 41E 01	1 12E 02
121	369755	3758419	Residence	2 29E+01	2 33E+01	1 28E+00	1 01E 01	3 82E 01	1 00E 01	9 33E 02	4 64E 03	2 72E+00	1 39E 01	1 13E 02
122	369853	3758419	Residence	2 07E+01	2 11E+01	1 13E+00	1 00E 01	3 40E 01	9 54E 02	8 57E 02	4 55E 03	2 42E+00	1 32E 01	1 10E 02
123	369878	3758394	Residence	2 05E+01	2 08E+01	1 10E+00	1 01E 01	3 34E 01	9 52E 02	8 49E 02	4 57E 03	2 37E+00	1 32E 01	1 11E 02
124	369877	3758289	Residence	2 19E+01	2 23E+01	1 19E+00	1 05E 01	3 58E 01	1 00E 01	9 09E 02	4 87E 03	2 55E+00	1 41E 01	1 18E 02
125	369876	3758183	Residence	2 36E+01	2 40E+01	1 29E+00	1 10E 01	3 88E 01	1 06E 01	9 79E 02	5 17E 03	2 76E+00	1 51E 01	1 25E 02
126	369962	3758103	Residence	2 39E+01	2 43E+01	1 24E+00	1 14E 01	3 74E 01	1 07E 01	1 05E 01	6 37E 03	2 66E+00	1 78E 01	1 54E 02
127	370075	3758103	Residence	2 24E+01	2 27E+01	1 06E+00	1 16E 01	3 25E 01	1 04E 01	1 05E 01	7 43E 03	2 31E+00	1 97E 01	1 80E 02
128	370187	3758103	Residence	2 32E+01	2 35E+01	1 07E+00	1 18E 01	3 27E 01	1 05E 01	1 11E 01	8 22E 03	2 33E+00	2 16E 01	1 99E 02
129	370299	3758103	Residence	2 31E+01	2 34E+01	1 03E+00	1 19E 01	3 19E 01	1 05E 01	1 14E 01	8 70E 03	2 26E+00	2 27E 01	2 11E 02
136	370506	3758113	Residence	2 46E+01	2 49E+01	1 14E+00	1 18E 01	3 47E 01	1 07E 01	1 19E 01	8 78E 03	2 47E+00	2 31E 01	2 13E 02
137	370601	3758113	Residence	2 53E+01	2 57E+01	1 20E+00	1 17E 01	3 66E 01	1 09E 01	1 21E 01	8 58E 03	2 60E+00	2 29E 01	2 08E 02
138	370696	3758114	Residence	2 65E+01	2 68E+01	1 31E+00	1 18E 01	3 94E 01	1 12E 01	1 23E 01	8 27E 03	2 80E+00	2 24E 01	2 00E 02
139	370791	3758114	Residence	3 00E+01	3 04E+01	1 58E+00	1 17E 01	4 74E 01	1 19E 01	1 33E 01	7 85E 03	3 36E+00	2 22E 01	1 90E 02
140	370886	3758114	Residence	3 37E+01	3 43E+01	1 88E+00	1 15E 01	5 56E 01	1 26E 01	1 44E 01	7 54E 03	3 95E+00	2 24E 01	1 83E 02
154	371170	3757732	Residence	3 21E+01	3 26E+01	1 67E+00	1 30E 01	5 00E 01	1 29E 01	1 43E 01	8 79E 03	3 56E+00	2 46E 01	2 13E 02
155	371240	3757783	Residence	3 06E+01	3 11E+01	1 59E+00	1 24E 01	4 77E 01	1 24E 01	1 37E 01	8 42E 03	3 39E+00	2 35E 01	2 04E 02
156	371264	3757808	Residence	3 00E+01	3 05E+01	1 56E+00	1 22E 01	4 67E 01	1 21E 01	1 34E 01	8 29E 03	3 32E+00	2 31E 01	2 01E 02
157	371372	3757807	Residence	2 95E+01	2 99E+01	1 56E+00	1 16E 01	4 64E 01	1 17E 01	1 31E 01	7 82E 03	3 30E+00	2 20E 01	1 89E 02
158	371385	3757827	Residence	2 91E+01	2 95E+01	1 53E+00	1 15E 01	4 57E 01	1 16E 01	1 29E 01	7 76E 03	3 25E+00	2 18E 01	1 88E 02
159	371485	3757895	Residence	2 75E+01	2 79E+01	1 45E+00	1 09E 01	4 32E 01	1 10E 01	1 22E 01	7 34E 03	3 07E+00	2 07E 01	1 78E 02
160	371585	3757964	Residence	2 61E+01	2 65E+01	1 37E+00	1 03E 01	4 09E 01	1 04E 01	1 16E 01	6 96E 03	2 91E+00	1 96E 01	1 69E 02
161	371684	3758032	Residence	2 47E+01	2 51E+01	1 30E+00	9 81E 02	3 88E 01	9 88E 02	1 10E 01	6 61E 03	2 76E+00	1 86E 01	1 60E 02
162	371784	3758101	Residence	2 35E+01	2 38E+01	1 23E+00	9 36E 02	3 69E 01	9 41E 02	1 04E 01	6 29E 03	2 62E+00	1 77E 01	1 52E 02
163	371818	3758095	Residence	2 34E+01	2 38E+01	1 24E+00	9 27E 02	3 69E 01	9 36E 02	1 04E 01	6 20E 03	2 62E+00	1 75E 01	1 50E 02
164	371873	3758022	Residence	2 39E+01	2 42E+01	1 28E+00	9 15E 02	3 80E 01	9 40E 02	1 04E 01	6 05E 03	2 71E+00	1 72E 01	1 47E 02
165	371928	3757949	Residence	2 40E+01	2 43E+01	1 30E+00	8 93E 02	3 86E 01	9 32E 02	1 04E 01	5 80E 03	2 75E+00	1 67E 01	1 41E 02
166	371969	3757946	Residence	2 36E+01	2 40E+01	1 29E+00	8 77E 02	3 82E 01	9 17E 02	1 02E 01	5 66E 03	2 72E+00	1 64E 01	1 37E 02
167	371989	3757924	Residence	2 36E+01	2 39E+01	1 29E+00	8 81E 02	3 83E 01	9 21E 02	1 01E 01	5 55E 03	2 73E+00	1 61E 01	1 35E 02
295	370737	3755244	Residence	2 49E+01	2 53E+01	1 43E+00	1 57E 01	4 36E 01	1 40E 01	8 97E 02	3 36E 03	3 11E+00	1 10E 01	8 13E 03
296	370669	3755237	Residence	2 73E+01	2 77E+01	1 61E+00	1 58E 01	4 87E 01	1 45E 01	9 74E 02	3 31E 03	3 47E+00	1 14E 01	8 01E 03
297	370571	3755237	Residence	3 10E+01	3 16E+01	1 88E+00	1 59E 01	5 65E 01	1 54E 01	1 09E 01	3 25E 03	4 02E+00	1 20E 01	7 88E 03
298	370476	3755238	Residence	3 54E+01	3 60E+01	2 16E+00	1 60E 01	6 42E 01	1 62E 01	1 28E 01	3 98E 03	4 58E+00	1 44E 01	9 65E 03
299	370380	3755238	Residence	3 97E+01	4 04E+01	2 41E+00	1 61E 01	7 15E 01	1 69E 01	1 47E 01	4 99E 03	5 09E+00	1 75E 01	1 21E 02
300	370279	3755239	Residence	4 38E+01	4 45E+01	2 64E+00	1 62E 01	7 78E 01	1 76E 01	1 67E 01	6 24E 03	5 54E+00	2 10E 01	1 51E 02
301	370177	3755240	Residence	4 68E+01	4 76E+01	2 78E+00	1 63E 01	8 16E 01	1 81E 01	1 84E 01	7 67E 03	5 82E+00	2 47E 01	1 86E 02
302	370076	3755240	Residence	4 83E+01	4 91E+01	2 79E+00	1 64E 01	8 21E 01	1 82E 01	1 97E 01	9 23E 03	5 85E+00	2 84E 01	2 24E 02
303	369979	3755241	Residence	4 81E+01	4 88E+01	2 68E+00	1 64E 01	7 90E 01	1 79E 01	2 04E 01	1 08E 02	5 63E+00	3 18E 01	2 62E 02
304	369883	3755241	Residence	4 64E+01	4 71E+01	2 47E+00	1 64E 01	7 31E 01	1 73E 01	2 07E 01	1 24E 02	5 20E+00	3 50E 01	3 01E 02
306	369690	3755242	Residence	4 92E+01	4 99E+01	2 50E+00	1 62E 01	7 43E 01	1 73E 01	2 32E 01	1 53E 02	5 26E+00	4 21E 01	3 71E 02
307	369594	3755243	Residence	5 43E+01	5 51E+01	2 82E+00	1 62E 01	8 30E 01	1 82E 01	2 53E 01	1 63E 02	5 90E+00	4 51E 01	3 95E 02
308	369498	3755243	Residence	5 03E+01	5 10E+01	2 51E+00	1 62E 01	7 41E 01	1 73E 01	2 41E 01	1 67E 02	5 28E+00	4 50E 01	4 04E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethy benzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
309	369396	3755244	Residence	4 98E+01	5 05E+01	2 51E+00	1 62E 01	7 41E 01	1 73E 01	2 37E 01	1 61E 02	5 28E+00	4 36E 01	3 90E 02
310	369295	3755244	Residence	5 47E+01	5 55E+01	2 96E+00	1 70E 01	8 68E 01	1 90E 01	2 43E 01	1 43E 02	6 19E+00	4 06E 01	3 47E 02
311	369193	3755245	Residence	5 73E+01	5 82E+01	3 30E+00	1 80E 01	9 67E 01	2 06E 01	2 36E 01	1 14E 02	6 90E+00	3 48E 01	2 77E 02
312	369092	3755245	Residence	5 92E+01	6 02E+01	3 46E+00	1 91E 01	1 02E+00	2 17E 01	2 39E 01	1 08E 02	7 24E+00	3 38E 01	2 63E 02
313	368991	3755246	Residence	6 12E+01	6 22E+01	3 44E+00	2 01E 01	1 01E+00	2 24E 01	2 59E 01	1 34E 02	7 22E+00	3 98E 01	3 26E 02
314	368889	3755247	Residence	6 03E+01	6 12E+01	3 27E+00	2 03E 01	9 68E 01	2 20E 01	2 64E 01	1 51E 02	6 88E+00	4 34E 01	3 67E 02
315	368782	3755247	Residence	5 82E+01	5 91E+01	3 10E+00	1 97E 01	9 19E 01	2 12E 01	2 60E 01	1 56E 02	6 54E+00	4 39E 01	3 77E 02
316	368676	3755248	Residence	5 83E+01	5 91E+01	2 94E+00	1 90E 01	8 70E 01	2 03E 01	2 77E 01	1 87E 02	6 19E+00	5 08E 01	4 52E 02
317	368569	3755248	Residence	5 87E+01	5 94E+01	2 80E+00	1 83E 01	8 30E 01	1 95E 01	2 93E 01	2 16E 02	5 91E+00	5 74E 01	5 24E 02
318	368471	3755249	Residence	5 72E+01	5 79E+01	2 64E+00	1 77E 01	7 81E 01	1 86E 01	2 95E 01	2 27E 02	5 56E+00	5 95E 01	5 50E 02
319	368373	3755249	Residence	5 41E+01	5 48E+01	2 44E+00	1 72E 01	7 25E 01	1 78E 01	2 83E 01	2 23E 02	5 16E+00	5 82E 01	5 41E 02
320	368275	3755250	Residence	5 01E+01	5 07E+01	2 24E+00	1 70E 01	6 67E 01	1 71E 01	2 63E 01	2 09E 02	4 75E+00	5 43E 01	5 06E 02
321	368167	3755230	Residence	4 61E+01	4 67E+01	2 02E+00	1 68E 01	6 07E 01	1 64E 01	2 43E 01	1 96E 02	4 32E+00	5 06E 01	4 74E 02
322	368054	3755209	Residence	4 22E+01	4 27E+01	1 83E+00	1 66E 01	5 51E 01	1 57E 01	2 22E 01	1 80E 02	3 92E+00	4 65E 01	4 36E 02
323	367941	3755189	Residence	3 91E+01	3 96E+01	1 68E+00	1 62E 01	5 09E 01	1 51E 01	2 06E 01	1 68E 02	3 62E+00	4 32E 01	4 07E 02
324	367824	3755185	Residence	3 70E+01	3 75E+01	1 62E+00	1 55E 01	4 91E 01	1 45E 01	1 92E 01	1 53E 02	3 49E+00	3 97E 01	3 71E 02
325	367711	3755181	Residence	3 56E+01	3 60E+01	1 62E+00	1 45E 01	4 89E 01	1 38E 01	1 79E 01	1 37E 02	3 48E+00	3 59E 01	3 32E 02
326	367598	3755178	Residence	3 43E+01	3 48E+01	1 64E+00	1 32E 01	4 92E 01	1 30E 01	1 67E 01	1 20E 02	3 50E+00	3 21E 01	2 91E 02
327	367484	3755174	Residence	3 26E+01	3 31E+01	1 63E+00	1 20E 01	4 86E 01	1 22E 01	1 54E 01	1 03E 02	3 46E+00	2 82E 01	2 51E 02
328	367461	3755189	Residence	3 26E+01	3 30E+01	1 66E+00	1 17E 01	4 93E 01	1 21E 01	1 52E 01	9 89E 03	3 51E+00	2 72E 01	2 40E 02
329	367415	3755295	Residence	3 50E+01	3 55E+01	1 85E+00	1 09E 01	5 45E 01	1 21E 01	1 60E 01	9 79E 03	3 88E+00	2 75E 01	2 37E 02
330	367369	3755401	Residence	3 86E+01	3 91E+01	2 06E+00	1 10E 01	6 06E 01	1 27E 01	1 76E 01	1 06E 02	4 31E+00	3 01E 01	2 57E 02
331	367324	3755507	Residence	4 28E+01	4 34E+01	2 35E+00	1 12E 01	6 86E 01	1 37E 01	1 91E 01	1 10E 02	4 88E+00	3 16E 01	2 66E 02
332	367484	3755199	Residence	3 30E+01	3 35E+01	1 67E+00	1 19E 01	4 97E 01	1 23E 01	1 54E 01	1 02E 02	3 54E+00	2 79E 01	2 46E 02
333	367301	3755623	Residence	4 78E+01	4 85E+01	2 67E+00	1 15E 01	7 79E 01	1 48E 01	2 11E 01	1 15E 02	5 54E+00	3 39E 01	2 79E 02
334	367114	3756056	Residence	4 91E+01	4 98E+01	2 73E+00	1 27E 01	7 98E 01	1 57E 01	2 16E 01	1 19E 02	5 68E+00	3 49E 01	2 89E 02
335	366985	3756358	Residence	4 12E+01	4 17E+01	2 16E+00	1 46E 01	6 41E 01	1 54E 01	1 86E 01	1 14E 02	4 56E+00	3 19E 01	2 76E 02
336	366853	3756663	Residence	3 47E+01	3 52E+01	1 73E+00	1 59E 01	5 21E 01	1 50E 01	1 59E 01	1 04E 02	3 72E+00	2 85E 01	2 53E 02
337	366902	3756692	Residence	3 50E+01	3 54E+01	1 73E+00	1 65E 01	5 22E 01	1 53E 01	1 61E 01	1 07E 02	3 72E+00	2 90E 01	2 59E 02
338	366876	3756760	Residence	3 37E+01	3 41E+01	1 65E+00	1 64E 01	5 00E 01	1 51E 01	1 55E 01	1 04E 02	3 57E+00	2 82E 01	2 53E 02
339	366813	3756739	Residence	3 33E+01	3 37E+01	1 64E+00	1 59E 01	4 96E 01	1 47E 01	1 53E 01	1 02E 02	3 54E+00	2 76E 01	2 47E 02
340	366677	3757025	Residence	2 82E+01	2 85E+01	1 39E+00	1 51E 01	4 24E 01	1 35E 01	1 26E 01	8 21E 03	3 03E+00	2 24E 01	1 99E 02
341	366536	3757322	Residence	2 76E+01	2 79E+01	1 37E+00	1 35E 01	4 14E 01	1 24E 01	1 25E 01	8 25E 03	2 95E+00	2 25E 01	2 00E 02
342	366437	3757531	Residence	2 69E+01	2 73E+01	1 34E+00	1 24E 01	4 04E 01	1 17E 01	1 23E 01	8 07E 03	2 88E+00	2 20E 01	1 96E 02
343	366487	3757537	Residence	2 74E+01	2 77E+01	1 37E+00	1 26E 01	4 11E 01	1 19E 01	1 25E 01	8 23E 03	2 93E+00	2 24E 01	1 99E 02
344	366624	3757468	Residence	2 88E+01	2 91E+01	1 43E+00	1 34E 01	4 30E 01	1 25E 01	1 32E 01	8 76E 03	3 07E+00	2 38E 01	2 12E 02
345	366644	3757531	Residence	2 89E+01	2 93E+01	1 44E+00	1 33E 01	4 34E 01	1 25E 01	1 33E 01	8 75E 03	3 09E+00	2 38E 01	2 12E 02
346	366777	3757520	Residence	3 03E+01	3 07E+01	1 51E+00	1 38E 01	4 55E 01	1 30E 01	1 39E 01	9 20E 03	3 24E+00	2 51E 01	2 23E 02
347	366999	3757642	Residence	3 26E+01	3 31E+01	1 68E+00	1 38E 01	5 03E 01	1 35E 01	1 47E 01	9 12E 03	3 58E+00	2 54E 01	2 21E 02
348	367174	3757740	Residence	3 55E+01	3 60E+01	1 94E+00	1 35E 01	5 76E 01	1 40E 01	1 53E 01	8 36E 03	4 09E+00	2 44E 01	2 03E 02
349	367291	3757694	Residence	4 32E+01	4 38E+01	2 46E+00	1 41E 01	7 25E 01	1 59E 01	1 81E 01	8 84E 03	5 15E+00	2 70E 01	2 14E 02
350	367413	3757695	Residence	5 03E+01	5 11E+01	2 97E+00	1 45E 01	8 73E 01	1 76E 01	2 04E 01	8 77E 03	6 19E+00	2 83E 01	2 13E 02
351	367410	3757736	Residence	4 21E+01	4 27E+01	2 41E+00	1 41E 01	7 13E 01	1 58E 01	1 74E 01	8 22E 03	5 06E+00	2 54E 01	1 99E 02
352	367518	3757796	Residence	2 69E+01	2 73E+01	1 36E+00	1 36E 01	4 15E 01	1 25E 01	1 19E 01	7 35E 03	2 95E+00	2 04E 01	1 78E 02
353	367539	3757802	Residence	2 66E+01	2 69E+01	1 33E+00	1 35E 01	4 05E 01	1 23E 01	1 18E 01	7 54E 03	2 89E+00	2 07E 01	1 83E 02
354	367609	3757677	Residence	3 08E+01	3 12E+01	1 56E+00	1 48E 01	4 71E 01	1 38E 01	1 38E 01	8 77E 03	3 36E+00	2 41E 01	2 13E 02
355	367769	3757644	Residence	3 19E+01	3 24E+01	1 61E+00	1 51E 01	4 86E 01	1 41E 01	1 44E 01	9 21E 03	3 46E+00	2 53E 01	2 23E 02
356	367775	3757719	Residence	2 98E+01	3 02E+01	1 45E+00	1 44E 01	4 38E 01	1 33E 01	1 38E 01	9 42E 03	3 13E+00	2 54E 01	2 28E 02
357	367809	3757835	Residence	2 62E+01	2 66E+01	1 18E+00	1 35E 01	3 63E 01	1 20E 01	1 28E 01	9 72E 03	2 59E+00	2 54E 01	2 36E 02
358	367807	3757936	Residence	2 63E+01	2 66E+01	1 21E+00	1 28E 01	3 68E 01	1 16E 01	1 28E 01	9 49E 03	2 62E+00	2 50E 01	2 30E 02
359	367775	3757959	Residence	2 57E+01	2 60E+01	1 18E+00	1 27E 01	3 61E 01	1 14E 01	1 25E 01	9 26E 03	2 57E+00	2 43E 01	2 24E 02
360	367798	3758011	Residence	2 60E+01	2 64E+01	1 21E+00	1 23E 01	3 69E 01	1 12E 01	1 26E 01	9 20E 03	2 63E+00	2 43E 01	2 23E 02
361	367914	3757962	Residence	2 80E+01	2 84E+01	1 31E+00	1 26E 01	3 98E 01	1 17E 01	1 36E 01	9 88E 03	2 83E+00	2 62E 01	2 39E 02
362	367905	3757930	Residence	2 79E+01	2 83E+01	1 30E+00	1 28E 01	3 94E 01	1 18E 01	1 36E 01	1 00E 02	2 81E+00	2 64E 01	2 42E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m3)	1 Hour TOG Conc (µg/m3)	acetaldehyde (µg/m3)	acrolein (µg/m3)	benzene (µg/m3)	butadiene, 1,3- (µg/m3)	ethylbenzene (µg/m3)	ethylene glycol (µg/m3)	formaldehyde (µg/m3)	hexane, n- (µg/m3)	isopropyl alcohol (µg/m3)
363	368109	3757840	Residence	3 20E+01	3 24E+01	1 51E+00	1 34E 01	4 54E 01	1 28E 01	1 56E 01	1 14E 02	3 24E+00	3 01E 01	2 75E 02
364	368233	3757790	Residence	3 50E+01	3 54E+01	1 66E+00	1 37E 01	4 97E 01	1 34E 01	1 71E 01	1 25E 02	3 54E+00	3 31E 01	3 02E 02
365	368309	3757762	Residence	3 76E+01	3 81E+01	1 75E+00	1 39E 01	5 25E 01	1 38E 01	1 88E 01	1 40E 02	3 74E+00	3 71E 01	3 40E 02
366	368603	3757765	Residence	4 50E+01	4 55E+01	2 03E+00	1 34E 01	6 01E 01	1 42E 01	2 37E 01	1 88E 02	4 27E+00	4 89E 01	4 55E 02
367	368604	3757719	Residence	4 66E+01	4 72E+01	2 09E+00	1 39E 01	6 21E 01	1 47E 01	2 46E 01	1 95E 02	4 42E+00	5 08E 01	4 73E 02
368	368770	3757799	Residence	4 63E+01	4 69E+01	2 18E+00	1 34E 01	6 46E 01	1 46E 01	2 36E 01	1 77E 02	4 59E+00	4 68E 01	4 29E 02
369	369017	3757954	Residence	4 78E+01	4 85E+01	2 45E+00	1 23E 01	7 16E 01	1 46E 01	2 30E 01	1 54E 02	5 10E+00	4 22E 01	3 74E 02
370	369080	3757864	Residence	5 16E+01	5 23E+01	2 65E+00	1 28E 01	7 76E 01	1 55E 01	2 47E 01	1 64E 02	5 52E+00	4 51E 01	3 98E 02
371	369224	3757952	Residence	4 33E+01	4 40E+01	2 28E+00	1 24E 01	6 69E 01	1 42E 01	2 00E 01	1 26E 02	4 77E+00	3 51E 01	3 05E 02
372	369409	3757730	Residence	4 87E+01	4 94E+01	2 78E+00	1 42E 01	8 14E 01	1 67E 01	2 05E 01	1 04E 02	5 79E+00	3 12E 01	2 51E 02
373	369454	3757776	Residence	4 60E+01	4 67E+01	2 69E+00	1 39E 01	7 89E 01	1 63E 01	1 87E 01	8 54E 03	5 62E+00	2 67E 01	2 07E 02
374	369265	3757997	Residence	3 93E+01	3 99E+01	2 07E+00	1 21E 01	6 11E 01	1 35E 01	1 80E 01	1 12E 02	4 35E+00	3 12E 01	2 71E 02
375	369452	3758128	Residence	3 39E+01	3 44E+01	1 98E+00	1 14E 01	5 82E 01	1 28E 01	1 37E 01	6 15E 03	4 15E+00	1 92E 01	1 49E 02
376	369460	3758394	Residence	2 79E+01	2 83E+01	1 62E+00	1 02E 01	4 79E 01	1 10E 01	1 11E 01	4 94E 03	3 41E+00	1 55E 01	1 20E 02
377	369853	3758394	Residence	2 11E+01	2 14E+01	1 14E+00	1 01E 01	3 45E 01	9 65E 02	8 71E 02	4 62E 03	2 45E+00	1 35E 01	1 12E 02
378	369850	3758078	Residence	2 62E+01	2 66E+01	1 45E+00	1 16E 01	4 34E 01	1 14E 01	1 08E 01	5 60E 03	3 08E+00	1 65E 01	1 36E 02
384	370886	3758089	Residence	3 60E+01	3 66E+01	2 03E+00	1 17E 01	6 01E 01	1 32E 01	1 52E 01	7 67E 03	4 26E+00	2 31E 01	1 86E 02
391	371193	3757720	Residence	3 23E+01	3 27E+01	1 69E+00	1 29E 01	5 05E 01	1 29E 01	1 43E 01	8 68E 03	3 59E+00	2 44E 01	2 10E 02
392	371254	3757762	Residence	3 10E+01	3 15E+01	1 62E+00	1 24E 01	4 85E 01	1 24E 01	1 38E 01	8 37E 03	3 45E+00	2 35E 01	2 03E 02
393	371264	3757783	Residence	3 05E+01	3 10E+01	1 60E+00	1 23E 01	4 77E 01	1 23E 01	1 36E 01	8 31E 03	3 39E+00	2 33E 01	2 01E 02
394	371372	3757782	Residence	2 99E+01	3 04E+01	1 59E+00	1 16E 01	4 73E 01	1 18E 01	1 32E 01	7 81E 03	3 36E+00	2 21E 01	1 89E 02
395	371399	3757806	Residence	2 94E+01	2 98E+01	1 55E+00	1 14E 01	4 63E 01	1 16E 01	1 30E 01	7 70E 03	3 30E+00	2 18E 01	1 87E 02
396	371798	3758080	Residence	2 37E+01	2 40E+01	1 25E+00	9 35E 02	3 73E 01	9 45E 02	1 05E 01	6 26E 03	2 65E+00	1 77E 01	1 52E 02
397	371908	3757934	Residence	2 42E+01	2 46E+01	1 32E+00	8 99E 02	3 90E 01	9 40E 02	1 05E 01	5 84E 03	2 78E+00	1 69E 01	1 42E 02
398	371964	3757922	Residence	2 38E+01	2 42E+01	1 30E+00	8 87E 02	3 86E 01	9 28E 02	1 02E 01	5 63E 03	2 75E+00	1 63E 01	1 37E 02
442	370667	3755262	Residence	2 74E+01	2 79E+01	1 60E+00	1 61E 01	4 87E 01	1 47E 01	9 82E 02	3 41E 03	3 47E+00	1 16E 01	8 27E 03
443	370380	3755263	Residence	4 00E+01	4 07E+01	2 44E+00	1 64E 01	7 23E 01	1 72E 01	1 47E 01	4 89E 03	5 15E+00	1 73E 01	1 19E 02
444	370076	3755265	Residence	4 94E+01	5 01E+01	2 87E+00	1 67E 01	8 43E 01	1 86E 01	2 00E 01	9 16E 03	6 02E+00	2 84E 01	2 22E 02
446	369498	3755268	Residence	5 13E+01	5 20E+01	2 55E+00	1 65E 01	7 53E 01	1 76E 01	2 47E 01	1 71E 02	5 37E+00	4 62E 01	4 15E 02
447	369194	3755270	Residence	5 97E+01	6 06E+01	3 44E+00	1 86E 01	1 01E+00	2 13E 01	2 47E 01	1 20E 02	7 18E+00	3 65E 01	2 91E 02
448	368889	3755272	Residence	6 13E+01	6 23E+01	3 31E+00	2 07E 01	9 80E 01	2 24E 01	2 70E 01	1 57E 02	6 97E+00	4 47E 01	3 80E 02
449	368569	3755273	Residence	5 98E+01	6 06E+01	2 83E+00	1 85E 01	8 38E 01	1 97E 01	3 02E 01	2 25E 02	5 97E+00	5 96E 01	5 46E 02
450	368275	3755275	Residence	5 04E+01	5 10E+01	2 23E+00	1 72E 01	6 66E 01	1 72E 01	2 65E 01	2 12E 02	4 74E+00	5 51E 01	5 15E 02
451	367936	3755213	Residence	3 91E+01	3 95E+01	1 67E+00	1 64E 01	5 06E 01	1 51E 01	2 06E 01	1 69E 02	3 60E+00	4 34E 01	4 09E 02
74	370324	3758078	School	2 80E+01	2 84E+01	1 42E+00	1 40E 01	4 29E 01	1 29E 01	1 25E 01	7 88E 03	3 06E+00	2 17E 01	1 91E 02
75	370324	3758078	School	3 03E+01	3 07E+01	1 53E+00	1 46E 01	4 63E 01	1 36E 01	1 35E 01	8 53E 03	3 30E+00	2 35E 01	2 07E 02
76	370324	3758078	School	3 03E+01	3 07E+01	1 53E+00	1 46E 01	4 63E 01	1 36E 01	1 35E 01	8 58E 03	3 30E+00	2 36E 01	2 08E 02
77	370324	3758078	School	2 96E+01	3 00E+01	1 45E+00	1 44E 01	4 39E 01	1 32E 01	1 36E 01	9 19E 03	3 13E+00	2 48E 01	2 23E 02
130	370324	3758078	School	2 42E+01	2 45E+01	1 09E+00	1 21E 01	3 34E 01	1 08E 01	1 19E 01	9 03E 03	2 37E+00	2 36E 01	2 19E 02
131	370381	3757991	School	2 67E+01	2 71E+01	1 22E+00	1 26E 01	3 72E 01	1 15E 01	1 31E 01	9 88E 03	2 64E+00	2 59E 01	2 40E 02
132	370435	3758019	School	2 64E+01	2 67E+01	1 22E+00	1 24E 01	3 71E 01	1 13E 01	1 29E 01	9 56E 03	2 63E+00	2 52E 01	2 32E 02
133	370499	3758050	School	2 61E+01	2 65E+01	1 22E+00	1 22E 01	3 71E 01	1 12E 01	1 26E 01	9 21E 03	2 64E+00	2 44E 01	2 23E 02
134	370485	3758025	School	2 66E+01	2 70E+01	1 24E+00	1 24E 01	3 79E 01	1 14E 01	1 29E 01	9 40E 03	2 69E+00	2 49E 01	2 28E 02
135	370481	3758086	School	2 50E+01	2 54E+01	1 16E+00	1 20E 01	3 53E 01	1 09E 01	1 22E 01	9 00E 03	2 51E+00	2 37E 01	2 18E 02
305	369787	3755242	School	4 54E+01	4 60E+01	2 30E+00	1 63E 01	6 85E 01	1 68E 01	2 12E 01	1 40E 02	4 87E+00	3 82E 01	3 38E 02
379	370299	3758078	School	2 41E+01	2 44E+01	1 09E+00	1 21E 01	3 34E 01	1 07E 01	1 19E 01	8 98E 03	2 37E+00	2 35E 01	2 18E 02
380	370298	3757963	School	2 72E+01	2 76E+01	1 23E+00	1 29E 01	3 77E 01	1 17E 01	1 35E 01	1 02E 02	2 68E+00	2 68E 01	2 48E 02
381	370382	3757966	School	2 74E+01	2 77E+01	1 25E+00	1 28E 01	3 81E 01	1 17E 01	1 34E 01	1 01E 02	2 71E+00	2 65E 01	2 45E 02
382	370510	3758027	School	2 68E+01	2 72E+01	1 26E+00	1 24E 01	3 83E 01	1 14E 01	1 29E 01	9 31E 03	2 72E+00	2 47E 01	2 26E 02
383	370506	3758088	School	2 52E+01	2 56E+01	1 17E+00	1 20E 01	3 57E 01	1 09E 01	1 22E 01	8 95E 03	2 54E+00	2 36E 01	2 17E 02
445	369787	3755267	School	4 60E+01	4 67E+01	2 34E+00	1 66E 01	6 96E 01	1 71E 01	2 14E 01	1 40E 02	4 95E+00	3 85E 01	3 41E 02

Note: Shaded cells indicate locations where concentrations were highest within each land use category

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Location	methyl alcohol ($\mu g/m^3$)	methyl ethyl ketone ($\mu g/m^3$)	methyl t-butyl ether ($\mu g/m^3$)	naphthalene ($\mu g/m^3$)	phenol ($\mu g/m^3$)	propylene ($\mu g/m^3$)	styrene ($\mu g/m^3$)	toluene ($\mu g/m^3$)	xylene, m- ($\mu g/m^3$)	xylene, o- ($\mu g/m^3$)	xylene, p- ($\mu g/m^3$)
Residential											
Maximum Offsite Concentration >	4 48E 02	6 39E 01	2 39E 02	9 60E 02	6 09E 02	1 50E+00	5 10E 02	2 24E+00	3 20E 01	1 73E 01	5 57E 02
Average Offsite Concentration >	2 16E 02	3 13E 01	1 17E 02	5 56E 02	3 78E 02	7 90E 01	2 88E 02	1 06E+00	1 62E 01	8 84E 02	3 00E 02
Minimum Offsite Concentration >	3 86E 03	7 29E 02	2 91E 03	1 97E 02	1 50E 02	2 60E 01	1 08E 02	1 99E 01	4 12E 02	2 46E 02	9 52E 03
Commercial											
Maximum Offsite Concentration >	4 02E 02	8 43E 01	3 80E 02	8 72E 02	6 37E 02	1 79E+00	5 26E 02	1 85E+00	4 29E 01	2 25E 01	6 34E 02
Average Offsite Concentration >	1 45E 02	2 66E 01	1 05E 02	4 88E 02	3 80E 02	7 14E 01	2 71E 02	6 98E 01	1 39E 01	7 64E 02	2 58E 02
Minimum Offsite Concentration >	4 46E 03	7 81E 02	3 09E 03	3 21E 02	2 60E 02	3 58E 01	1 80E 02	2 37E 01	4 54E 02	2 79E 02	1 22E 02
School											
Maximum Offsite Concentration >	3 08E 02	4 24E 01	1 56E 02	7 49E 02	4 90E 02	1 05E+00	3 80E 02	1 52E+00	2 19E 01	1 19E 01	4 05E 02
Average Offsite Concentration >	2 00E 02	2 43E 01	9 29E 03	5 29E 02	3 93E 02	6 71E 01	2 65E 02	1 00E+00	1 29E 01	7 11E 02	2 58E 02
Minimum Offsite Concentration >	1 74E 02	1 85E 01	7 43E 03	4 60E 02	3 54E 02	5 44E 01	2 26E 02	8 69E 01	1 00E 01	5 59E 02	2 11E 02
CalEPA Acute REL	28000	13000	NA	NA	5800	NA	21000	37000	22000	22000	22000
Residential											
Offsite Maximum Acute Hazard >	1 60E 06	4 91E 05	NA	NA	1 05E 05	NA	2 43E 06	6 04E 05	1 45E 05	7 87E 06	2 53E 06
Offsite Average Acute Hazard >	7 70E 07	2 41E 05	NA	NA	6 52E 06	NA	1 37E 06	2 86E 05	7 37E 06	4 02E 06	1 36E 06
Offsite Minimum Acute Hazard >	1 38E 07	5 61E 06	NA	NA	2 58E 06	NA	5 14E 07	5 38E 06	1 87E 06	1 12E 06	4 33E 07
Commercial											
Offsite Maximum Acute Hazard >	1 43E 06	6 48E 05	NA	NA	1 10E 05	NA	2 51E 06	5 00E 05	1 95E 05	1 02E 05	2 88E 06
Offsite Average Acute Hazard >	5 18E 07	2 05E 05	NA	NA	6 56E 06	NA	1 29E 06	1 89E 05	6 31E 06	3 47E 06	1 17E 06
Offsite Minimum Acute Hazard >	1 59E 07	6 01E 06	NA	NA	4 48E 06	NA	8 59E 07	6 41E 06	2 07E 06	1 27E 06	5 56E 07
School											
Offsite Maximum Acute Hazard >	1 10E 06	3 26E 05	NA	NA	8 44E 06	NA	1 81E 06	4 10E 05	9 96E 06	5 42E 06	1 84E 06
Offsite Average Acute Hazard >	7 13E 07	1 87E 05	NA	NA	6 77E 06	NA	1 26E 06	2 71E 05	5 85E 06	3 23E 06	1 17E 06
Offsite Minimum Acute Hazard >	6 20E 07	1 42E 05	NA	NA	6 10E 06	NA	1 07E 06	2 35E 05	4 56E 06	2 54E 06	9 60E 07

Receptor Number	X	Y	Receptor Type	me hyl alcohol (μg/m3)	me hyl ethyl ketone (μg/m3)	me hyl t-butyl ether (μg/m3)	naph halene (μg/m3)	phenol (μg/m3)	propylene (μg/m3)	styrene (μg/m3)	toluene (μg/m3)	xylene, m- (μg/m3)	xylene, o- (μg/m3)	xylene, p- (μg/m3)
29	370479	3756654	Commercial	4 02E 02	8 28E 01	3 15E 02	8 72E 02	3 59E 02	1 71E+00	4 94E 02	1 85E+00	4 13E 01	2 18E 01	6 34E 02
141	370911	3758089	Commercial	2 06E 02	3 59E 01	1 45E 02	5 41E 02	3 45E 02	8 57E 01	2 94E 02	9 77E 01	1 85E 01	9 95E 02	3 17E 02
142	370911	3757976	Commercial	2 16E 02	3 72E 01	1 48E 02	5 76E 02	3 76E 02	8 99E 01	3 12E 02	1 03E+00	1 92E 01	1 03E 01	3 33E 02
143	370911	3757863	Commercial	2 12E 02	3 17E 01	1 18E 02	5 75E 02	4 05E 02	8 15E 01	3 01E 02	1 04E+00	1 64E 01	8 99E 02	3 06E 02
144	370910	3757751	Commercial	2 21E 02	3 17E 01	1 15E 02	6 00E 02	4 29E 02	8 27E 01	3 11E 02	1 10E+00	1 64E 01	9 03E 02	3 13E 02
145	370930	3757712	Commercial	2 24E 02	3 20E 01	1 16E 02	6 09E 02	4 36E 02	8 37E 01	3 15E 02	1 11E+00	1 66E 01	9 12E 02	3 17E 02
146	370961	3757689	Commercial	2 23E 02	3 18E 01	1 17E 02	6 06E 02	4 34E 02	8 34E 01	3 14E 02	1 10E+00	1 66E 01	9 09E 02	3 15E 02
147	371046	3757693	Commercial	2 15E 02	3 12E 01	1 15E 02	5 82E 02	4 14E 02	8 10E 01	3 03E 02	1 06E+00	1 62E 01	8 88E 02	3 06E 02
148	371071	3757668	Commercial	2 15E 02	3 19E 01	1 19E 02	5 82E 02	4 10E 02	8 20E 01	3 04E 02	1 06E+00	1 65E 01	9 05E 02	3 09E 02
149	371071	3757585	Commercial	2 24E 02	3 51E 01	1 31E 02	6 08E 02	4 20E 02	8 85E 01	3 22E 02	1 09E+00	1 81E 01	9 87E 02	3 31E 02
150	371047	3757610	Commercial	2 24E 02	3 41E 01	1 28E 02	6 03E 02	4 18E 02	8 66E 01	3 17E 02	1 09E+00	1 76E 01	9 63E 02	3 25E 02
151	371122	3757609	Commercial	2 17E 02	3 41E 01	1 27E 02	5 88E 02	4 05E 02	8 58E 01	3 11E 02	1 06E+00	1 76E 01	9 59E 02	3 22E 02
152	371099	3757595	Commercial	2 20E 02	3 46E 01	1 29E 02	5 98E 02	4 13E 02	8 73E 01	3 17E 02	1 07E+00	1 79E 01	9 74E 02	3 27E 02
153	371135	3757663	Commercial	2 11E 02	3 22E 01	1 20E 02	5 68E 02	3 93E 02	8 16E 01	2 98E 02	1 03E+00	1 66E 01	9 08E 02	3 07E 02
168	371995	3757843	Commercial	1 39E 02	2 37E 01	8 84E 03	3 89E 02	2 68E 02	5 90E 01	2 11E 02	6 69E 01	1 22E 01	6 63E 02	2 19E 02
169	371969	3757867	Commercial	1 41E 02	2 39E 01	8 89E 03	3 91E 02	2 67E 02	5 92E 01	2 11E 02	6 81E 01	1 22E 01	6 66E 02	2 20E 02
170	372023	3757868	Commercial	1 37E 02	2 34E 01	8 71E 03	3 84E 02	2 64E 02	5 81E 01	2 08E 02	6 63E 01	1 20E 01	6 53E 02	2 15E 02
171	372048	3757843	Commercial	1 35E 02	2 32E 01	8 65E 03	3 82E 02	2 64E 02	5 79E 01	2 07E 02	6 50E 01	1 19E 01	6 49E 02	2 14E 02
172	372047	3757746	Commercial	1 31E 02	2 33E 01	8 67E 03	3 84E 02	2 70E 02	5 85E 01	2 10E 02	6 31E 01	1 20E 01	6 53E 02	2 15E 02
173	372046	3757649	Commercial	1 26E 02	2 31E 01	8 56E 03	3 80E 02	2 71E 02	5 82E 01	2 10E 02	6 04E 01	1 18E 01	6 46E 02	2 13E 02
174	372045	3757551	Commercial	1 24E 02	2 25E 01	8 32E 03	3 76E 02	2 69E 02	5 69E 01	2 07E 02	5 96E 01	1 15E 01	6 31E 02	2 09E 02
175	372041	3757448	Commercial	1 27E 02	2 15E 01	7 95E 03	3 71E 02	2 65E 02	5 49E 01	2 01E 02	6 16E 01	1 11E 01	6 06E 02	2 03E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (μg/m3)	methyl e hyl ketone (μg/m3)	methyl t-butyl ether (μg/m3)	naphthalene (μg/m3)	phenol (μg/m3)	propylene (μg/m3)	styrene (μg/m3)	toluene (μg/m3)	xylene, m- (μg/m3)	xylene, o- (μg/m3)	xylene, p- (μg/m3)
176	372036	3757345	Commercial	1 28E 02	2 03E 01	7 47E 03	3 67E 02	2 65E 02	5 25E 01	1 95E 02	6 27E 01	1 05E 01	5 75E 02	1 96E 02
177	372032	3757242	Commercial	1 33E 02	2 07E 01	7 80E 03	3 74E 02	2 67E 02	5 34E 01	1 98E 02	6 53E 01	1 07E 01	5 87E 02	2 00E 02
178	372027	3757139	Commercial	1 41E 02	2 26E 01	8 50E 03	3 85E 02	2 67E 02	5 68E 01	2 06E 02	6 87E 01	1 17E 01	6 35E 02	2 12E 02
179	372003	3757115	Commercial	1 44E 02	2 32E 01	8 72E 03	3 90E 02	2 68E 02	5 79E 01	2 08E 02	6 99E 01	1 19E 01	6 50E 02	2 16E 02
180	371881	3757114	Commercial	1 50E 02	2 41E 01	9 08E 03	4 07E 02	2 78E 02	6 03E 01	2 17E 02	7 31E 01	1 24E 01	6 77E 02	2 25E 02
181	371758	3757113	Commercial	1 57E 02	2 52E 01	9 47E 03	4 25E 02	2 90E 02	6 28E 01	2 26E 02	7 64E 01	1 30E 01	7 06E 02	2 35E 02
182	371636	3757112	Commercial	1 64E 02	2 62E 01	9 88E 03	4 45E 02	3 04E 02	6 56E 01	2 36E 02	8 00E 01	1 35E 01	7 36E 02	2 45E 02
183	371514	3757111	Commercial	1 72E 02	2 74E 01	1 03E 02	4 67E 02	3 20E 02	6 87E 01	2 48E 02	8 40E 01	1 41E 01	7 70E 02	2 57E 02
184	371394	3757110	Commercial	1 85E 02	3 01E 01	1 10E 02	5 01E 02	3 40E 02	7 47E 01	2 67E 02	8 98E 01	1 54E 01	8 40E 02	2 79E 02
185	371275	3757110	Commercial	2 01E 02	3 40E 01	1 24E 02	5 46E 02	3 64E 02	8 31E 01	2 93E 02	9 74E 01	1 73E 01	9 43E 02	3 10E 02
186	371155	3757109	Commercial	2 20E 02	3 85E 01	1 41E 02	5 99E 02	3 93E 02	9 32E 01	3 25E 02	1 06E+00	1 96E 01	1 06E 01	3 46E 02
187	371035	3757108	Commercial	2 42E 02	4 38E 01	1 61E 02	6 62E 02	4 29E 02	1 05E+00	3 62E 02	1 16E+00	2 23E 01	1 21E 01	3 88E 02
188	371060	3757133	Commercial	2 37E 02	4 31E 01	1 59E 02	6 54E 02	4 27E 02	1 04E+00	3 58E 02	1 14E+00	2 19E 01	1 19E 01	3 83E 02
189	371059	3757085	Commercial	2 38E 02	4 22E 01	1 55E 02	6 47E 02	4 21E 02	1 02E+00	3 52E 02	1 14E+00	2 15E 01	1 16E 01	3 76E 02
190	371034	3757060	Commercial	2 42E 02	4 28E 01	1 57E 02	6 58E 02	4 29E 02	1 03E+00	3 58E 02	1 16E+00	2 18E 01	1 18E 01	3 82E 02
191	370944	3757061	Commercial	2 62E 02	4 76E 01	1 75E 02	7 13E 02	4 60E 02	1 14E+00	3 91E 02	1 25E+00	2 42E 01	1 31E 01	4 20E 02
192	370854	3757061	Commercial	2 83E 02	5 29E 01	1 96E 02	7 75E 02	4 95E 02	1 25E+00	4 28E 02	1 35E+00	2 69E 01	1 45E 01	4 63E 02
193	370764	3757062	Commercial	3 08E 02	5 90E 01	2 20E 02	8 44E 02	5 32E 02	1 39E+00	4 68E 02	1 46E+00	2 99E 01	1 62E 01	5 10E 02
194	370789	3757086	Commercial	2 99E 02	5 72E 01	2 13E 02	8 26E 02	5 26E 02	1 35E+00	4 59E 02	1 42E+00	2 90E 01	1 57E 01	4 97E 02
195	370786	3756996	Commercial	3 03E 02	5 66E 01	2 10E 02	8 09E 02	5 02E 02	1 33E+00	4 46E 02	1 44E+00	2 87E 01	1 55E 01	4 90E 02
196	370782	3756907	Commercial	2 96E 02	5 34E 01	1 96E 02	7 60E 02	4 60E 02	1 24E+00	4 14E 02	1 41E+00	2 70E 01	1 46E 01	4 61E 02
197	370779	3756817	Commercial	2 98E 02	5 44E 01	2 05E 02	7 17E 02	3 97E 02	1 22E+00	3 92E 02	1 41E+00	2 75E 01	1 47E 01	4 55E 02
198	370755	3756843	Commercial	3 01E 02	5 45E 01	2 06E 02	7 36E 02	4 18E 02	1 23E+00	4 01E 02	1 43E+00	2 76E 01	1 48E 01	4 60E 02
199	370847	3756839	Commercial	2 81E 02	5 07E 01	1 91E 02	6 93E 02	3 99E 02	1 15E+00	3 77E 02	1 34E+00	2 57E 01	1 38E 01	4 30E 02
200	370940	3756836	Commercial	2 63E 02	4 72E 01	1 78E 02	6 55E 02	3 82E 02	1 08E+00	3 56E 02	1 25E+00	2 39E 01	1 28E 01	4 03E 02
201	371032	3756832	Commercial	2 47E 02	4 42E 01	1 66E 02	6 20E 02	3 67E 02	1 02E+00	3 37E 02	1 18E+00	2 24E 01	1 20E 01	3 79E 02
202	371056	3756809	Commercial	2 43E 02	4 38E 01	1 64E 02	6 08E 02	3 56E 02	1 00E+00	3 31E 02	1 16E+00	2 22E 01	1 19E 01	3 74E 02
203	371058	3756782	Commercial	2 43E 02	4 41E 01	1 65E 02	6 02E 02	3 47E 02	1 00E+00	3 29E 02	1 15E+00	2 23E 01	1 20E 01	3 74E 02
204	371034	3756805	Commercial	2 47E 02	4 46E 01	1 67E 02	6 15E 02	3 57E 02	1 02E+00	3 35E 02	1 17E+00	2 26E 01	1 21E 01	3 80E 02
205	371146	3756803	Commercial	2 29E 02	4 12E 01	1 54E 02	5 78E 02	3 44E 02	9 49E 01	3 15E 02	1 09E+00	2 09E 01	1 12E 01	3 53E 02
206	371259	3756800	Commercial	2 14E 02	3 82E 01	1 43E 02	5 46E 02	3 32E 02	8 89E 01	2 97E 02	1 02E+00	1 94E 01	1 04E 01	3 31E 02
207	371371	3756798	Commercial	2 03E 02	3 58E 01	1 34E 02	5 19E 02	3 20E 02	8 38E 01	2 83E 02	9 70E 01	1 82E 01	9 80E 02	3 12E 02
208	371484	3756795	Commercial	1 93E 02	3 37E 01	1 26E 02	4 95E 02	3 10E 02	7 95E 01	2 70E 02	9 26E 01	1 72E 01	9 26E 02	2 96E 02
209	371595	3756793	Commercial	1 84E 02	3 19E 01	1 20E 02	4 73E 02	3 00E 02	7 56E 01	2 58E 02	8 81E 01	1 63E 01	8 78E 02	2 82E 02
210	371706	3756791	Commercial	1 74E 02	3 01E 01	1 13E 02	4 52E 02	2 91E 02	7 19E 01	2 47E 02	8 36E 01	1 54E 01	8 31E 02	2 68E 02
211	371818	3756788	Commercial	1 65E 02	2 84E 01	1 07E 02	4 32E 02	2 83E 02	6 84E 01	2 37E 02	7 91E 01	1 45E 01	7 86E 02	2 54E 02
212	371932	3756786	Commercial	1 55E 02	2 68E 01	1 01E 02	4 14E 02	2 75E 02	6 49E 01	2 27E 02	7 47E 01	1 37E 01	7 43E 02	2 41E 02
213	372046	3756783	Commercial	1 47E 02	2 53E 01	9 52E 03	3 96E 02	2 67E 02	6 17E 01	2 17E 02	7 06E 01	1 30E 01	7 02E 02	2 29E 02
214	372161	3756780	Commercial	1 38E 02	2 39E 01	8 99E 03	3 81E 02	2 62E 02	5 89E 01	2 09E 02	6 67E 01	1 22E 01	6 65E 02	2 18E 02
215	372275	3756778	Commercial	1 31E 02	2 25E 01	8 49E 03	3 70E 02	2 60E 02	5 64E 01	2 03E 02	6 31E 01	1 16E 01	6 31E 02	2 09E 02
216	372385	3756776	Commercial	1 24E 02	2 14E 01	8 06E 03	3 61E 02	2 60E 02	5 43E 01	1 98E 02	5 99E 01	1 10E 01	6 02E 02	2 00E 02
217	372494	3756773	Commercial	1 18E 02	2 03E 01	7 65E 03	3 53E 02	2 60E 02	5 24E 01	1 94E 02	5 70E 01	1 05E 01	5 74E 02	1 93E 02
218	372604	3756771	Commercial	1 12E 02	1 93E 01	7 28E 03	3 47E 02	2 62E 02	5 07E 01	1 90E 02	5 43E 01	1 00E 01	5 50E 02	1 86E 02
219	372714	3756768	Commercial	1 08E 02	1 86E 01	7 05E 03	3 42E 02	2 63E 02	4 96E 01	1 88E 02	5 23E 01	9 68E 02	5 33E 02	1 82E 02
220	372738	3756742	Commercial	1 07E 02	1 86E 01	7 06E 03	3 47E 02	2 69E 02	4 99E 01	1 91E 02	5 23E 01	9 67E 02	5 33E 02	1 82E 02
221	372733	3756647	Commercial	1 12E 02	1 94E 01	7 54E 03	3 71E 02	2 94E 02	5 31E 01	2 05E 02	5 42E 01	1 02E 01	5 62E 02	1 93E 02
222	372820	3756574	Commercial	1 10E 02	1 94E 01	7 67E 03	3 89E 02	3 20E 02	5 47E 01	2 16E 02	5 37E 01	1 02E 01	5 68E 02	1 98E 02
223	372844	3756548	Commercial	1 09E 02	1 93E 01	7 59E 03	3 94E 02	3 28E 02	5 50E 01	2 19E 02	5 34E 01	1 02E 01	5 67E 02	1 99E 02
224	372839	3756454	Commercial	1 13E 02	2 05E 01	8 12E 03	4 25E 02	3 61E 02	5 92E 01	2 38E 02	5 48E 01	1 08E 01	6 04E 02	2 12E 02
225	372821	3756363	Commercial	1 12E 02	2 05E 01	8 13E 03	4 61E 02	4 10E 02	6 23E 01	2 59E 02	5 48E 01	1 09E 01	6 16E 02	2 22E 02
226	372796	3756343	Commercial	1 13E 02	2 07E 01	8 19E 03	4 74E 02	4 26E 02	6 37E 01	2 66E 02	5 53E 01	1 11E 01	6 25E 02	2 26E 02
227	372731	3756328	Commercial	1 16E 02	2 16E 01	8 57E 03	4 97E 02	4 49E 02	6 66E 01	2 80E 02	5 70E 01	1 15E 01	6 52E 02	2 36E 02
228	372707	3756352	Commercial	1 21E 02	2 28E 01	9 13E 03	4 95E 02	4 36E 02	6 81E 01	2 80E 02	5 87E 01	1 21E 01	6 80E 02	2 42E 02
229	372928	3756344	Commercial	1 05E 02	1 88E 01	7 37E 03	4 40E 02	3 97E 02	5 84E 01	2 46E 02	5 16E 01	1 01E 01	5 69E 02	2 08E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl ethyl ke one (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
230	372952	3756319	Commercial	1 02E 02	1 83E 01	7 18E 03	4 39E 02	4 00E 02	5 77E 01	2 45E 02	5 06E 01	9 83E 02	5 58E 02	2 05E 02
231	372951	3756245	Commercial	9 90E 03	1 77E 01	6 89E 03	4 50E 02	4 21E 02	5 79E 01	2 52E 02	4 93E 01	9 54E 02	5 46E 02	2 05E 02
232	372927	3756270	Commercial	1 01E 02	1 81E 01	7 09E 03	4 50E 02	4 16E 02	5 84E 01	2 52E 02	5 03E 01	9 77E 02	5 57E 02	2 07E 02
233	373033	3756268	Commercial	9 68E 03	1 72E 01	6 71E 03	4 26E 02	3 93E 02	5 53E 01	2 38E 02	4 81E 01	9 26E 02	5 28E 02	1 96E 02
234	373139	3756266	Commercial	9 28E 03	1 64E 01	6 38E 03	4 07E 02	3 75E 02	5 27E 01	2 27E 02	4 62E 01	8 82E 02	5 03E 02	1 87E 02
235	373245	3756264	Commercial	8 92E 03	1 57E 01	6 09E 03	3 90E 02	3 59E 02	5 04E 01	2 17E 02	4 44E 01	8 44E 02	4 81E 02	1 79E 02
236	373351	3756262	Commercial	8 59E 03	1 50E 01	5 83E 03	3 74E 02	3 45E 02	4 84E 01	2 08E 02	4 28E 01	8 09E 02	4 61E 02	1 72E 02
237	373457	3756261	Commercial	8 29E 03	1 45E 01	5 60E 03	3 60E 02	3 31E 02	4 65E 01	2 00E 02	4 13E 01	7 78E 02	4 43E 02	1 65E 02
238	373482	3756235	Commercial	8 16E 03	1 43E 01	5 53E 03	3 60E 02	3 33E 02	4 63E 01	2 00E 02	4 07E 01	7 68E 02	4 39E 02	1 64E 02
239	373480	3756123	Commercial	7 84E 03	1 38E 01	5 37E 03	3 68E 02	3 50E 02	4 65E 01	2 06E 02	3 93E 01	7 50E 02	4 32E 02	1 64E 02
240	373479	3756010	Commercial	7 43E 03	1 32E 01	5 15E 03	3 66E 02	3 53E 02	4 57E 01	2 05E 02	3 74E 01	7 22E 02	4 17E 02	1 61E 02
241	373477	3755897	Commercial	6 95E 03	1 26E 01	4 90E 03	3 52E 02	3 43E 02	4 39E 01	1 97E 02	3 50E 01	6 86E 02	3 98E 02	1 54E 02
242	373476	3755785	Commercial	6 44E 03	1 18E 01	4 63E 03	3 57E 02	3 58E 02	4 35E 01	2 01E 02	3 27E 01	6 52E 02	3 82E 02	1 51E 02
243	373474	3755672	Commercial	5 90E 03	1 10E 01	4 34E 03	3 52E 02	3 60E 02	4 22E 01	1 98E 02	3 02E 01	6 13E 02	3 62E 02	1 46E 02
244	373473	3755559	Commercial	5 34E 03	1 01E 01	4 03E 03	3 37E 02	3 49E 02	4 00E 01	1 90E 02	2 74E 01	5 69E 02	3 38E 02	1 38E 02
245	373447	3755535	Commercial	5 24E 03	1 00E 01	3 99E 03	3 35E 02	3 48E 02	3 97E 01	1 89E 02	2 69E 01	5 62E 02	3 34E 02	1 37E 02
246	373334	3755539	Commercial	5 39E 03	1 03E 01	4 13E 03	3 48E 02	3 63E 02	4 12E 01	1 97E 02	2 77E 01	5 81E 02	3 46E 02	1 42E 02
247	373221	3755544	Commercial	5 54E 03	1 07E 01	4 28E 03	3 61E 02	3 78E 02	4 28E 01	2 05E 02	2 85E 01	6 02E 02	3 59E 02	1 47E 02
248	373197	3755568	Commercial	5 70E 03	1 10E 01	4 38E 03	3 71E 02	3 87E 02	4 39E 01	2 10E 02	2 93E 01	6 18E 02	3 68E 02	1 51E 02
249	373196	3755636	Commercial	6 08E 03	1 15E 01	4 58E 03	3 86E 02	4 02E 02	4 58E 01	2 19E 02	3 12E 01	6 48E 02	3 86E 02	1 58E 02
250	373194	3755705	Commercial	6 45E 03	1 21E 01	4 77E 03	3 98E 02	4 12E 02	4 74E 01	2 25E 02	3 31E 01	6 77E 02	4 02E 02	1 63E 02
251	373220	3755680	Commercial	6 28E 03	1 18E 01	4 67E 03	3 90E 02	4 04E 02	4 64E 01	2 21E 02	3 22E 01	6 62E 02	3 93E 02	1 60E 02
252	373135	3755679	Commercial	6 39E 03	1 21E 01	4 78E 03	4 04E 02	4 21E 02	4 79E 01	2 29E 02	3 29E 01	6 78E 02	4 04E 02	1 65E 02
253	373160	3755704	Commercial	6 49E 03	1 22E 01	4 82E 03	4 04E 02	4 19E 02	4 80E 01	2 28E 02	3 33E 01	6 83E 02	4 06E 02	1 66E 02
254	373158	3755635	Commercial	6 12E 03	1 16E 01	4 63E 03	3 92E 02	4 09E 02	4 64E 01	2 22E 02	3 15E 01	6 55E 02	3 90E 02	1 60E 02
255	373156	3755566	Commercial	5 74E 03	1 11E 01	4 43E 03	3 75E 02	3 92E 02	4 44E 01	2 13E 02	2 95E 01	6 24E 02	3 72E 02	1 52E 02
256	373132	3755542	Commercial	5 63E 03	1 09E 01	4 39E 03	3 71E 02	3 88E 02	4 39E 01	2 10E 02	2 89E 01	6 17E 02	3 68E 02	1 51E 02
257	373055	3755538	Commercial	5 70E 03	1 12E 01	4 49E 03	3 78E 02	3 97E 02	4 48E 01	2 15E 02	2 93E 01	6 29E 02	3 75E 02	1 54E 02
258	373079	3755562	Commercial	5 81E 03	1 13E 01	4 52E 03	3 84E 02	4 02E 02	4 54E 01	2 18E 02	2 99E 01	6 37E 02	3 80E 02	1 56E 02
259	373077	3755465	Commercial	5 26E 03	1 04E 01	4 22E 03	3 59E 02	3 79E 02	4 24E 01	2 04E 02	2 71E 01	5 90E 02	3 53E 02	1 45E 02
260	373075	3755368	Commercial	4 81E 03	9 51E 02	3 87E 03	3 49E 02	3 75E 02	4 05E 01	1 99E 02	2 50E 01	5 44E 02	3 28E 02	1 38E 02
261	373073	3755271	Commercial	4 62E 03	8 55E 02	3 50E 03	3 36E 02	3 64E 02	3 81E 01	1 90E 02	2 43E 01	4 95E 02	3 02E 02	1 30E 02
262	373071	3755174	Commercial	4 46E 03	7 81E 02	3 09E 03	3 21E 02	3 50E 02	3 58E 01	1 81E 02	2 37E 01	4 54E 02	2 79E 02	1 22E 02
263	373046	3755149	Commercial	4 55E 03	7 99E 02	3 12E 03	3 21E 02	3 47E 02	3 60E 01	1 80E 02	2 41E 01	4 62E 02	2 83E 02	1 23E 02
264	372939	3755150	Commercial	4 80E 03	8 48E 02	3 31E 03	3 29E 02	3 53E 02	3 72E 01	1 85E 02	2 53E 01	4 87E 02	2 96E 02	1 28E 02
265	372832	3755151	Commercial	5 06E 03	9 00E 02	3 52E 03	3 36E 02	3 58E 02	3 84E 01	1 89E 02	2 65E 01	5 14E 02	3 11E 02	1 32E 02
266	372725	3755152	Commercial	5 34E 03	9 58E 02	3 76E 03	3 44E 02	3 62E 02	3 98E 01	1 94E 02	2 78E 01	5 44E 02	3 27E 02	1 37E 02
267	372623	3755157	Commercial	5 63E 03	1 02E 01	4 00E 03	3 52E 02	3 67E 02	4 11E 01	1 98E 02	2 91E 01	5 74E 02	3 43E 02	1 42E 02
268	372527	3755158	Commercial	5 91E 03	1 08E 01	4 25E 03	3 59E 02	3 71E 02	4 25E 01	2 02E 02	3 04E 01	6 05E 02	3 60E 02	1 47E 02
269	372431	3755159	Commercial	6 23E 03	1 15E 01	4 55E 03	3 66E 02	3 74E 02	4 40E 01	2 07E 02	3 18E 01	6 41E 02	3 78E 02	1 52E 02
270	372334	3755160	Commercial	6 57E 03	1 23E 01	4 90E 03	3 74E 02	3 77E 02	4 56E 01	2 11E 02	3 33E 01	6 82E 02	4 00E 02	1 58E 02
271	372237	3755161	Commercial	6 96E 03	1 33E 01	5 32E 03	3 83E 02	3 80E 02	4 75E 01	2 16E 02	3 50E 01	7 30E 02	4 25E 02	1 65E 02
272	372139	3755161	Commercial	7 43E 03	1 45E 01	5 85E 03	3 92E 02	3 82E 02	4 98E 01	2 22E 02	3 70E 01	7 91E 02	4 56E 02	1 74E 02
273	372040	3755162	Commercial	8 00E 03	1 60E 01	6 55E 03	4 03E 02	3 83E 02	5 28E 01	2 29E 02	3 93E 01	8 69E 02	4 97E 02	1 84E 02
274	371941	3755163	Commercial	8 73E 03	1 81E 01	7 51E 03	4 17E 02	3 84E 02	5 66E 01	2 39E 02	4 23E 01	9 74E 02	5 51E 02	1 98E 02
275	371843	3755164	Commercial	9 71E 03	2 11E 01	8 85E 03	4 35E 02	3 84E 02	6 20E 01	2 51E 02	4 62E 01	1 12E 01	6 26E 02	2 17E 02
276	371748	3755165	Commercial	1 10E 02	2 50E 01	1 07E 02	4 59E 02	3 84E 02	6 92E 01	2 68E 02	5 11E 01	1 32E 01	7 27E 02	2 42E 02
277	371653	3755165	Commercial	1 25E 02	2 97E 01	1 28E 02	4 87E 02	3 84E 02	7 77E 01	2 87E 02	5 70E 01	1 55E 01	8 47E 02	2 73E 02
278	371558	3755166	Commercial	2 19E 02	6 05E 01	2 76E 02	6 71E 02	3 87E 02	1 35E+00	4 19E 02	9 27E 01	3 11E 01	1 64E 01	4 72E 02
279	371463	3755167	Commercial	2 42E 02	6 81E 01	3 07E 02	7 22E 02	3 95E 02	1 49E+00	4 54E 02	1 02E+00	3 48E 01	1 84E 01	5 22E 02
280	371359	3755168	Commercial	2 91E 02	8 43E 01	3 80E 02	8 24E 02	4 04E 02	1 79E+00	5 26E 02	1 21E+00	4 29E 01	2 25E 01	6 28E 02
281	371256	3755169	Commercial	2 22E 02	6 06E 01	2 77E 02	6 91E 02	4 11E 02	1 36E+00	4 30E 02	9 43E 01	3 12E 01	1 65E 01	4 77E 02
282	371152	3755170	Commercial	1 49E 02	3 59E 01	1 65E 02	5 53E 02	4 19E 02	9 14E 01	3 29E 02	6 66E 01	1 89E 01	1 02E 01	3 20E 02
283	371049	3755171	Commercial	1 26E 02	2 82E 01	1 31E 02	5 13E 02	4 26E 02	7 78E 01	2 99E 02	5 82E 01	1 51E 01	8 26E 02	2 72E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl e hyl ketone (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
284	371024	3755197	Commercial	1 25E 02	2 74E 01	1 27E 02	5 15E 02	4 34E 02	7 68E 01	2 99E 02	5 79E 01	1 47E 01	8 07E 02	2 69E 02
285	371028	3755273	Commercial	1 38E 02	3 08E 01	1 43E 02	5 50E 02	4 52E 02	8 41E 01	3 21E 02	6 35E 01	1 64E 01	8 98E 02	2 95E 02
286	371031	3755350	Commercial	1 41E 02	3 09E 01	1 43E 02	5 68E 02	4 73E 02	8 55E 01	3 30E 02	6 52E 01	1 65E 01	9 05E 02	3 00E 02
287	371020	3755376	Commercial	1 38E 02	2 94E 01	1 36E 02	5 67E 02	4 81E 02	8 34E 01	3 28E 02	6 41E 01	1 58E 01	8 70E 02	2 92E 02
288	371018	3755470	Commercial	1 34E 02	2 74E 01	1 26E 02	6 08E 02	5 50E 02	8 39E 01	3 48E 02	6 39E 01	1 49E 01	8 33E 02	2 93E 02
289	371017	3755556	Commercial	1 26E 02	2 39E 01	1 11E 02	6 50E 02	6 31E 02	8 26E 01	3 68E 02	6 18E 01	1 33E 01	7 63E 02	2 87E 02
290	371040	3755532	Commercial	1 33E 02	2 67E 01	1 23E 02	6 45E 02	6 04E 02	8 61E 01	3 69E 02	6 42E 01	1 47E 01	8 29E 02	3 00E 02
291	371026	3755420	Commercial	1 33E 02	2 75E 01	1 27E 02	5 80E 02	5 12E 02	8 18E 01	3 33E 02	6 29E 01	1 49E 01	8 28E 02	2 86E 02
292	371016	3755399	Commercial	1 35E 02	2 82E 01	1 30E 02	5 72E 02	4 98E 02	8 21E 01	3 29E 02	6 33E 01	1 52E 01	8 41E 02	2 87E 02
293	370916	3755327	Commercial	1 17E 02	2 27E 01	1 05E 02	5 23E 02	4 76E 02	7 06E 01	2 97E 02	5 60E 01	1 24E 01	6 95E 02	2 48E 02
294	370816	3755255	Commercial	1 03E 02	1 96E 01	8 24E 03	4 93E 02	4 63E 02	6 42E 01	2 78E 02	5 06E 01	1 07E 01	6 09E 02	2 25E 02
385	370885	3757751	Commercial	2 24E 02	3 20E 01	1 16E 02	6 08E 02	4 35E 02	8 37E 01	3 15E 02	1 11E+00	1 66E 01	9 12E 02	3 16E 02
386	370907	3757702	Commercial	2 27E 02	3 25E 01	1 18E 02	6 19E 02	4 44E 02	8 51E 01	3 20E 02	1 12E+00	1 69E 01	9 27E 02	3 22E 02
387	370945	3757670	Commercial	2 26E 02	3 24E 01	1 19E 02	6 16E 02	4 42E 02	8 49E 01	3 19E 02	1 12E+00	1 69E 01	9 26E 02	3 21E 02
388	371046	3757668	Commercial	2 17E 02	3 18E 01	1 19E 02	5 88E 02	4 16E 02	8 22E 01	3 06E 02	1 07E+00	1 65E 01	9 04E 02	3 10E 02
389	371046	3757585	Commercial	2 26E 02	3 51E 01	1 31E 02	6 14E 02	4 25E 02	8 89E 01	3 24E 02	1 10E+00	1 81E 01	9 90E 02	3 33E 02
390	371122	3757584	Commercial	2 19E 02	3 50E 01	1 31E 02	5 97E 02	4 11E 02	8 78E 01	3 17E 02	1 07E+00	1 80E 01	9 82E 02	3 28E 02
399	371970	3757842	Commercial	1 40E 02	2 40E 01	8 93E 03	3 93E 02	2 70E 02	5 96E 01	2 13E 02	6 78E 01	1 23E 01	6 70E 02	2 21E 02
400	372023	3757843	Commercial	1 36E 02	2 35E 01	8 74E 03	3 85E 02	2 66E 02	5 84E 01	2 09E 02	6 59E 01	1 20E 01	6 56E 02	2 16E 02
401	372020	3757552	Commercial	1 25E 02	2 29E 01	8 47E 03	3 80E 02	2 72E 02	5 78E 01	2 09E 02	6 01E 01	1 17E 01	6 41E 02	2 12E 02
402	372002	3757140	Commercial	1 42E 02	2 28E 01	8 56E 03	3 88E 02	2 69E 02	5 72E 01	2 07E 02	6 93E 01	1 17E 01	6 39E 02	2 14E 02
403	371514	3757136	Commercial	1 71E 02	2 74E 01	1 01E 02	4 69E 02	3 23E 02	6 88E 01	2 49E 02	8 35E 01	1 41E 01	7 68E 02	2 57E 02
404	371035	3757133	Commercial	2 42E 02	4 42E 01	1 63E 02	6 68E 02	4 36E 02	1 06E+00	3 66E 02	1 16E+00	2 25E 01	1 22E 01	3 92E 02
405	371034	3757085	Commercial	2 43E 02	4 34E 01	1 59E 02	6 61E 02	4 29E 02	1 04E+00	3 60E 02	1 16E+00	2 21E 01	1 20E 01	3 86E 02
406	370764	3757087	Commercial	3 06E 02	5 89E 01	2 20E 02	8 45E 02	5 37E 02	1 39E+00	4 70E 02	1 45E+00	2 99E 01	1 61E 01	5 10E 02
407	370754	3756818	Commercial	3 03E 02	5 54E 01	2 09E 02	7 28E 02	4 01E 02	1 24E+00	3 98E 02	1 43E+00	2 80E 01	1 50E 01	4 63E 02
408	371031	3756807	Commercial	2 48E 02	4 47E 01	1 67E 02	6 16E 02	3 58E 02	1 02E+00	3 35E 02	1 18E+00	2 26E 01	1 21E 01	3 80E 02
409	371033	3756780	Commercial	2 47E 02	4 50E 01	1 68E 02	6 10E 02	3 49E 02	1 02E+00	3 33E 02	1 17E+00	2 27E 01	1 22E 01	3 80E 02
410	371483	3756770	Commercial	1 94E 02	3 40E 01	1 27E 02	4 94E 02	3 08E 02	7 98E 01	2 70E 02	9 28E 01	1 73E 01	9 31E 02	2 97E 02
411	371817	3756763	Commercial	1 64E 02	2 85E 01	1 07E 02	4 32E 02	2 83E 02	6 85E 01	2 37E 02	7 89E 01	1 46E 01	7 87E 02	2 55E 02
412	372274	3756753	Commercial	1 30E 02	2 24E 01	8 45E 03	3 72E 02	2 64E 02	5 65E 01	2 04E 02	6 26E 01	1 15E 01	6 30E 02	2 08E 02
413	372713	3756743	Commercial	1 08E 02	1 86E 01	7 08E 03	3 47E 02	2 68E 02	5 00E 01	1 91E 02	5 26E 01	9 70E 02	5 35E 02	1 83E 02
414	372703	3756553	Commercial	1 21E 02	2 21E 01	8 89E 03	4 12E 02	3 27E 02	6 01E 01	2 30E 02	5 81E 01	1 16E 01	6 39E 02	2 17E 02
415	372819	3756549	Commercial	1 11E 02	1 97E 01	7 75E 03	3 97E 02	3 29E 02	5 57E 01	2 21E 02	5 40E 01	1 04E 01	5 76E 02	2 01E 02
416	372814	3756455	Commercial	1 15E 02	2 10E 01	8 35E 03	4 31E 02	3 64E 02	6 04E 01	2 41E 02	5 57E 01	1 11E 01	6 18E 02	2 16E 02
417	372797	3756368	Commercial	1 14E 02	2 10E 01	8 36E 03	4 66E 02	4 11E 02	6 34E 01	2 62E 02	5 57E 01	1 12E 01	6 30E 02	2 26E 02
418	372705	3756372	Commercial	1 23E 02	2 35E 01	9 45E 03	4 88E 02	4 21E 02	6 84E 01	2 76E 02	5 96E 01	1 24E 01	6 95E 02	2 43E 02
419	372706	3756327	Commercial	1 18E 02	2 20E 01	8 75E 03	5 05E 02	4 55E 02	6 78E 01	2 84E 02	5 78E 01	1 18E 01	6 64E 02	2 40E 02
420	372927	3756319	Commercial	1 04E 02	1 86E 01	7 30E 03	4 45E 02	4 05E 02	5 86E 01	2 49E 02	5 12E 01	9 98E 02	5 66E 02	2 08E 02
421	372926	3756245	Commercial	1 00E 02	1 79E 01	6 97E 03	4 55E 02	4 26E 02	5 86E 01	2 55E 02	4 98E 01	9 65E 02	5 52E 02	2 07E 02
422	373457	3756236	Commercial	8 23E 03	1 44E 01	5 58E 03	3 63E 02	3 37E 02	4 67E 01	2 02E 02	4 10E 01	7 75E 02	4 43E 02	1 66E 02
423	373448	3755560	Commercial	5 37E 03	1 02E 01	4 06E 03	3 39E 02	3 52E 02	4 03E 01	1 92E 02	2 76E 01	5 73E 02	3 40E 02	1 39E 02
424	373222	3755569	Commercial	5 67E 03	1 09E 01	4 35E 03	3 68E 02	3 84E 02	4 35E 01	2 08E 02	2 91E 01	6 13E 02	3 65E 02	1 50E 02
425	373219	3755705	Commercial	6 41E 03	1 20E 01	4 74E 03	3 94E 02	4 07E 02	4 69E 01	2 23E 02	3 29E 01	6 72E 02	3 99E 02	1 62E 02
426	373135	3755704	Commercial	6 53E 03	1 23E 01	4 85E 03	4 09E 02	4 24E 02	4 85E 01	2 31E 02	3 36E 01	6 89E 02	4 09E 02	1 67E 02
427	373131	3755567	Commercial	5 77E 03	1 12E 01	4 46E 03	3 78E 02	3 96E 02	4 48E 01	2 15E 02	2 97E 01	6 29E 02	3 75E 02	1 54E 02
428	373054	3755563	Commercial	5 85E 03	1 14E 01	4 56E 03	3 87E 02	4 05E 02	4 58E 01	2 20E 02	3 01E 01	6 42E 02	3 83E 02	1 57E 02
429	373046	3755174	Commercial	4 52E 03	7 91E 02	3 12E 03	3 23E 02	3 51E 02	3 61E 01	1 82E 02	2 40E 01	4 60E 02	2 82E 02	1 23E 02
430	372725	3755177	Commercial	5 31E 03	9 50E 02	3 72E 03	3 47E 02	3 68E 02	3 99E 01	1 95E 02	2 77E 01	5 41E 02	3 26E 02	1 38E 02
431	372624	3755182	Commercial	5 59E 03	1 01E 01	3 96E 03	3 56E 02	3 73E 02	4 13E 01	2 00E 02	2 90E 01	5 71E 02	3 42E 02	1 43E 02
432	372238	3755186	Commercial	6 94E 03	1 32E 01	5 27E 03	3 87E 02	3 87E 02	4 78E 01	2 19E 02	3 50E 01	7 27E 02	4 24E 02	1 66E 02
433	371843	3755189	Commercial	9 82E 03	2 14E 01	8 98E 03	4 44E 02	3 94E 02	6 31E 01	2 56E 02	4 67E 01	1 14E 01	6 36E 02	2 21E 02
434	371463	3755192	Commercial	2 89E 02	8 40E 01	3 76E 02	8 19E 02	3 99E 02	1 78E+00	5 23E 02	1 20E+00	4 27E 01	2 25E 01	6 26E 02
435	371049	3755196	Commercial	1 31E 02	2 95E 01	1 36E 02	5 25E 02	4 32E 02	8 04E 01	3 07E 02	6 02E 01	1 57E 01	8 59E 02	2 82E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl ethyl ke one (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
436	371056	3755349	Commercial	1 49E 02	3 36E 01	1 55E 02	5 82E 02	4 70E 02	9 04E 01	3 41E 02	6 81E 01	1 79E 01	9 75E 02	3 17E 02
437	371043	3755384	Commercial	1 44E 02	3 14E 01	1 45E 02	5 83E 02	4 88E 02	8 74E 01	3 39E 02	6 64E 01	1 68E 01	9 23E 02	3 06E 02
438	371042	3755556	Commercial	1 28E 02	2 48E 01	1 15E 02	6 53E 02	6 29E 02	8 41E 01	3 71E 02	6 25E 01	1 38E 01	7 86E 02	2 92E 02
439	370996	3755560	Commercial	1 23E 02	2 28E 01	1 06E 02	6 48E 02	6 37E 02	8 09E 01	3 66E 02	6 09E 01	1 28E 01	7 36E 02	2 81E 02
440	371001	3755419	Commercial	1 29E 02	2 58E 01	1 19E 02	5 70E 02	5 12E 02	7 87E 01	3 26E 02	6 12E 01	1 40E 01	7 85E 02	2 75E 02
441	370801	3755276	Commercial	1 04E 02	2 00E 01	7 92E 03	5 01E 02	4 70E 02	6 52E 01	2 82E 02	5 15E 01	1 08E 01	6 16E 02	2 29E 02
1	372249	3757612	Residence	1 12E 02	2 01E 01	7 45E 03	3 45E 02	2 52E 02	5 16E 01	1 90E 02	5 40E 01	1 03E 01	5 66E 02	1 89E 02
2	372499	3757612	Residence	1 01E 02	1 70E 01	6 29E 03	3 11E 02	2 34E 02	4 48E 01	1 69E 02	4 92E 01	8 78E 02	4 83E 02	1 65E 02
3	372249	3757862	Residence	1 21E 02	2 13E 01	7 91E 03	3 52E 02	2 48E 02	5 34E 01	1 93E 02	5 84E 01	1 09E 01	5 95E 02	1 97E 02
4	372499	3757862	Residence	1 04E 02	1 87E 01	6 98E 03	3 18E 02	2 32E 02	4 80E 01	1 76E 02	5 03E 01	9 64E 02	5 28E 02	1 76E 02
5	372249	3758112	Residence	1 26E 02	2 05E 01	7 69E 03	3 43E 02	2 34E 02	5 11E 01	1 83E 02	6 10E 01	1 06E 01	5 74E 02	1 91E 02
6	372499	3758112	Residence	1 13E 02	1 90E 01	7 11E 03	3 14E 02	2 16E 02	4 73E 01	1 69E 02	5 46E 01	9 77E 02	5 32E 02	1 76E 02
7	372249	3758362	Residence	1 20E 02	1 83E 01	6 93E 03	3 28E 02	2 30E 02	4 68E 01	1 72E 02	5 89E 01	9 48E 02	5 18E 02	1 76E 02
8	372499	3758362	Residence	1 13E 02	1 78E 01	6 72E 03	3 10E 02	2 16E 02	4 51E 01	1 65E 02	5 50E 01	9 21E 02	5 03E 02	1 69E 02
9	373793	3755335	Residence	4 02E 03	7 72E 02	3 09E 03	2 68E 02	2 82E 02	3 15E 01	1 52E 02	2 07E 01	4 37E 02	2 61E 02	1 08E 02
10	374093	3755335	Residence	3 86E 03	7 29E 02	2 91E 03	2 52E 02	2 64E 02	2 95E 01	1 42E 02	1 99E 01	4 12E 02	2 46E 02	1 02E 02
11	373793	3755710	Residence	5 68E 03	1 04E 01	4 09E 03	3 14E 02	3 14E 02	3 83E 01	1 77E 02	2 88E 01	5 75E 02	3 37E 02	1 33E 02
12	374093	3755710	Residence	5 34E 03	9 70E 02	3 81E 03	2 82E 02	2 79E 02	3 48E 01	1 59E 02	2 70E 01	5 33E 02	3 11E 02	1 22E 02
13	373793	3756085	Residence	7 07E 03	1 24E 01	4 83E 03	3 27E 02	3 08E 02	4 14E 01	1 82E 02	3 54E 01	6 73E 02	3 87E 02	1 47E 02
14	374093	3756085	Residence	6 53E 03	1 14E 01	4 43E 03	2 95E 02	2 76E 02	3 76E 01	1 64E 02	3 26E 01	6 17E 02	3 53E 02	1 33E 02
15	373793	3756460	Residence	7 64E 03	1 29E 01	4 99E 03	2 96E 02	2 59E 02	3 93E 01	1 63E 02	3 78E 01	6 89E 02	3 88E 02	1 41E 02
16	374093	3756460	Residence	7 00E 03	1 18E 01	4 55E 03	2 74E 02	2 42E 02	3 61E 01	1 51E 02	3 47E 01	6 29E 02	3 55E 02	1 30E 02
17	373793	3756835	Residence	7 56E 03	1 31E 01	5 03E 03	2 75E 02	2 30E 02	3 78E 01	1 52E 02	3 71E 01	6 91E 02	3 86E 02	1 36E 02
18	374093	3756835	Residence	6 92E 03	1 19E 01	4 57E 03	2 58E 02	2 20E 02	3 49E 01	1 42E 02	3 40E 01	6 29E 02	3 52E 02	1 26E 02
19	373793	3757210	Residence	8 04E 03	1 32E 01	5 03E 03	2 56E 02	2 01E 02	3 61E 01	1 39E 02	3 94E 01	6 91E 02	3 82E 02	1 32E 02
20	374093	3757210	Residence	7 40E 03	1 23E 01	4 67E 03	2 41E 02	1 91E 02	3 37E 01	1 31E 02	3 62E 01	6 42E 02	3 55E 02	1 24E 02
21	373793	3757585	Residence	7 44E 03	1 15E 01	4 38E 03	2 35E 02	1 86E 02	3 21E 01	1 26E 02	3 67E 01	6 06E 02	3 36E 02	1 18E 02
22	374093	3757585	Residence	7 02E 03	1 10E 01	4 18E 03	2 26E 02	1 80E 02	3 08E 01	1 21E 02	3 46E 01	5 78E 02	3 21E 02	1 13E 02
23	373793	3757960	Residence	6 11E 03	9 42E 02	3 55E 03	2 12E 02	1 78E 02	2 78E 01	1 14E 02	3 04E 01	5 00E 02	2 80E 02	1 02E 02
24	374093	3757960	Residence	5 79E 03	8 61E 02	3 29E 03	2 02E 02	1 72E 02	2 60E 01	1 08E 02	2 89E 01	4 60E 02	2 59E 02	9 52E 03
25	373793	3758335	Residence	6 33E 03	1 13E 01	4 27E 03	2 12E 02	1 67E 02	3 07E 01	1 18E 02	3 08E 01	5 90E 02	3 26E 02	1 11E 02
26	374093	3758335	Residence	5 54E 03	9 86E 02	3 73E 03	1 97E 02	1 61E 02	2 77E 01	1 09E 02	2 71E 01	5 16E 02	2 87E 02	1 00E 02
27	373793	3758710	Residence	7 30E 03	1 22E 01	4 61E 03	2 16E 02	1 59E 02	3 17E 01	1 17E 02	3 55E 01	6 33E 02	3 47E 02	1 17E 02
28	374093	3758710	Residence	6 45E 03	1 11E 01	4 18E 03	1 99E 02	1 50E 02	2 91E 01	1 09E 02	3 13E 01	5 74E 02	3 15E 02	1 07E 02
30	367278	3755614	Residence	2 94E 02	4 97E 01	1 92E 02	6 48E 02	3 34E 02	1 09E+00	3 45E 02	1 39E+00	2 52E 01	1 34E 01	4 14E 02
31	367231	3755722	Residence	3 08E 02	5 23E 01	2 02E 02	6 74E 02	3 41E 02	1 14E+00	3 59E 02	1 46E+00	2 65E 01	1 41E 01	4 33E 02
32	367185	3755830	Residence	3 11E 02	5 31E 01	2 04E 02	6 85E 02	3 49E 02	1 17E+00	3 66E 02	1 47E+00	2 69E 01	1 43E 01	4 41E 02
33	367138	3755938	Residence	3 08E 02	5 43E 01	2 09E 02	6 93E 02	3 56E 02	1 19E+00	3 74E 02	1 45E+00	2 75E 01	1 46E 01	4 48E 02
34	367091	3756047	Residence	3 01E 02	5 05E 01	1 94E 02	6 83E 02	3 69E 02	1 13E+00	3 64E 02	1 43E+00	2 57E 01	1 37E 01	4 27E 02
35	367048	3756147	Residence	2 95E 02	4 80E 01	1 84E 02	6 81E 02	3 86E 02	1 10E+00	3 60E 02	1 41E+00	2 45E 01	1 31E 01	4 14E 02
36	367005	3756247	Residence	2 77E 02	4 33E 01	1 66E 02	6 65E 02	4 05E 02	1 02E+00	3 49E 02	1 34E+00	2 22E 01	1 19E 01	3 87E 02
37	366962	3756348	Residence	2 62E 02	3 92E 01	1 50E 02	6 53E 02	4 25E 02	9 60E 01	3 40E 02	1 27E+00	2 02E 01	1 10E 01	3 64E 02
38	366918	3756450	Residence	2 50E 02	3 58E 01	1 37E 02	6 45E 02	4 42E 02	9 09E 01	3 34E 02	1 23E+00	1 86E 01	1 01E 01	3 45E 02
39	366874	3756551	Residence	2 36E 02	3 27E 01	1 25E 02	6 29E 02	4 51E 02	8 60E 01	3 25E 02	1 16E+00	1 71E 01	9 39E 02	3 26E 02
40	366830	3756653	Residence	2 24E 02	3 02E 01	1 15E 02	6 20E 02	4 63E 02	8 21E 01	3 19E 02	1 11E+00	1 59E 01	8 76E 02	3 11E 02
41	366840	3756685	Residence	2 23E 02	2 96E 01	1 13E 02	6 22E 02	4 70E 02	8 15E 01	3 20E 02	1 11E+00	1 56E 01	8 64E 02	3 09E 02
42	366890	3756714	Residence	2 26E 02	2 94E 01	1 12E 02	6 35E 02	4 85E 02	8 21E 01	3 26E 02	1 13E+00	1 56E 01	8 64E 02	3 11E 02
43	366879	3756683	Residence	2 27E 02	3 00E 01	1 15E 02	6 33E 02	4 79E 02	8 27E 01	3 25E 02	1 13E+00	1 58E 01	8 75E 02	3 13E 02
44	366852	3756751	Residence	2 19E 02	2 84E 01	1 08E 02	6 21E 02	4 78E 02	7 99E 01	3 18E 02	1 10E+00	1 51E 01	8 36E 02	3 03E 02
45	366884	3756737	Residence	2 23E 02	2 90E 01	1 11E 02	6 31E 02	4 85E 02	8 13E 01	3 24E 02	1 12E+00	1 54E 01	8 51E 02	3 08E 02
46	366821	3756715	Residence	2 19E 02	2 89E 01	1 10E 02	6 15E 02	4 68E 02	8 01E 01	3 16E 02	1 09E+00	1 53E 01	8 45E 02	3 03E 02
47	366790	3756728	Residence	2 16E 02	2 84E 01	1 08E 02	6 06E 02	4 62E 02	7 88E 01	3 11E 02	1 08E+00	1 50E 01	8 31E 02	2 99E 02
48	366745	3756823	Residence	2 04E 02	2 62E 01	1 00E 02	5 85E 02	4 57E 02	7 46E 01	3 00E 02	1 02E+00	1 39E 01	7 74E 02	2 82E 02
49	366700	3756919	Residence	1 89E 02	2 40E 01	9 16E 03	5 63E 02	4 52E 02	7 04E 01	2 89E 02	9 49E 01	1 28E 01	7 17E 02	2 66E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl e hyl ketone (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
50	366655	3757014	Residence	1 76E 02	2 33E 01	8 95E 03	5 43E 02	4 41E 02	6 86E 01	2 82E 02	8 85E 01	1 24E 01	6 96E 02	2 57E 02
51	366608	3757113	Residence	1 70E 02	2 32E 01	8 94E 03	5 29E 02	4 28E 02	6 77E 01	2 76E 02	8 48E 01	1 24E 01	6 91E 02	2 52E 02
52	366561	3757212	Residence	1 73E 02	2 33E 01	8 94E 03	5 20E 02	4 13E 02	6 68E 01	2 70E 02	8 66E 01	1 24E 01	6 89E 02	2 51E 02
53	366514	3757311	Residence	1 75E 02	2 33E 01	8 94E 03	5 08E 02	3 95E 02	6 58E 01	2 63E 02	8 74E 01	1 24E 01	6 86E 02	2 48E 02
54	366464	3757416	Residence	1 75E 02	2 33E 01	8 93E 03	4 96E 02	3 78E 02	6 47E 01	2 55E 02	8 72E 01	1 23E 01	6 82E 02	2 44E 02
55	366415	3757520	Residence	1 73E 02	2 32E 01	8 90E 03	4 83E 02	3 63E 02	6 36E 01	2 48E 02	8 61E 01	1 22E 01	6 75E 02	2 40E 02
56	366434	3757556	Residence	1 74E 02	2 34E 01	8 99E 03	4 85E 02	3 64E 02	6 40E 01	2 50E 02	8 67E 01	1 23E 01	6 81E 02	2 42E 02
57	366484	3757562	Residence	1 77E 02	2 38E 01	9 14E 03	4 92E 02	3 69E 02	6 50E 01	2 54E 02	8 82E 01	1 26E 01	6 93E 02	2 46E 02
58	366567	3757525	Residence	1 83E 02	2 44E 01	9 37E 03	5 09E 02	3 83E 02	6 69E 01	2 62E 02	9 12E 01	1 29E 01	7 12E 02	2 53E 02
59	366621	3757539	Residence	1 87E 02	2 49E 01	9 57E 03	5 17E 02	3 87E 02	6 81E 01	2 66E 02	9 29E 01	1 31E 01	7 25E 02	2 58E 02
60	366646	3757556	Residence	1 88E 02	2 52E 01	9 68E 03	5 19E 02	3 88E 02	6 86E 01	2 67E 02	9 35E 01	1 33E 01	7 32E 02	2 60E 02
61	366713	3757550	Residence	1 93E 02	2 58E 01	9 92E 03	5 30E 02	3 95E 02	7 02E 01	2 73E 02	9 58E 01	1 36E 01	7 50E 02	2 66E 02
62	366779	3757545	Residence	1 98E 02	2 64E 01	1 02E 02	5 42E 02	4 02E 02	7 18E 01	2 78E 02	9 82E 01	1 39E 01	7 68E 02	2 72E 02
63	366839	3757583	Residence	2 00E 02	2 72E 01	1 05E 02	5 45E 02	4 01E 02	7 31E 01	2 81E 02	9 91E 01	1 43E 01	7 87E 02	2 77E 02
64	366913	3757623	Residence	2 03E 02	2 83E 01	1 10E 02	5 53E 02	4 04E 02	7 52E 01	2 87E 02	1 00E+00	1 49E 01	8 15E 02	2 84E 02
65	366986	3757664	Residence	2 05E 02	2 97E 01	1 17E 02	5 59E 02	4 03E 02	7 77E 01	2 92E 02	1 00E+00	1 55E 01	8 50E 02	2 92E 02
66	367074	3757713	Residence	2 07E 02	3 18E 01	1 27E 02	5 64E 02	3 98E 02	8 14E 01	2 99E 02	1 01E+00	1 66E 01	9 05E 02	3 04E 02
67	367162	3757761	Residence	2 06E 02	3 36E 01	1 37E 02	5 66E 02	3 92E 02	8 45E 01	3 05E 02	9 91E 01	1 75E 01	9 50E 02	3 13E 02
68	367300	3757718	Residence	2 40E 02	4 30E 01	1 80E 02	6 39E 02	4 11E 02	1 03E+00	3 52E 02	1 13E+00	2 22E 01	1 20E 01	3 79E 02
69	367385	3757734	Residence	2 39E 02	4 38E 01	1 84E 02	6 43E 02	4 13E 02	1 04E+00	3 57E 02	1 12E+00	2 27E 01	1 22E 01	3 84E 02
70	367398	3757758	Residence	2 19E 02	3 88E 01	1 61E 02	6 07E 02	4 08E 02	9 51E 01	3 34E 02	1 04E+00	2 01E 01	1 09E 01	3 50E 02
71	367506	3757818	Residence	1 63E 02	2 27E 01	8 88E 03	4 97E 02	3 94E 02	6 47E 01	2 60E 02	8 10E 01	1 21E 01	6 70E 02	2 41E 02
72	367533	3757826	Residence	1 64E 02	2 20E 01	8 30E 03	4 93E 02	3 92E 02	6 33E 01	2 56E 02	8 19E 01	1 17E 01	6 51E 02	2 37E 02
73	367561	3757814	Residence	1 67E 02	2 23E 01	8 40E 03	4 99E 02	3 95E 02	6 39E 01	2 58E 02	8 36E 01	1 18E 01	6 59E 02	2 40E 02
78	367786	3757842	Residence	1 84E 02	1 99E 01	7 46E 03	5 05E 02	3 98E 02	5 94E 01	2 49E 02	9 37E 01	1 07E 01	6 01E 02	2 30E 02
79	367782	3757935	Residence	1 83E 02	2 02E 01	7 71E 03	4 90E 02	3 78E 02	5 88E 01	2 42E 02	9 25E 01	1 08E 01	6 04E 02	2 28E 02
80	367752	3757969	Residence	1 78E 02	1 98E 01	7 58E 03	4 81E 02	3 72E 02	5 78E 01	2 38E 02	9 04E 01	1 07E 01	5 94E 02	2 23E 02
81	367775	3758021	Residence	1 80E 02	2 06E 01	7 84E 03	4 77E 02	3 61E 02	5 85E 01	2 36E 02	9 08E 01	1 10E 01	6 10E 02	2 26E 02
82	367808	3758034	Residence	1 83E 02	2 12E 01	8 07E 03	4 79E 02	3 59E 02	5 95E 01	2 38E 02	9 20E 01	1 13E 01	6 26E 02	2 30E 02
83	367866	3758009	Residence	1 90E 02	2 22E 01	8 42E 03	4 91E 02	3 62E 02	6 14E 01	2 43E 02	9 54E 01	1 18E 01	6 51E 02	2 38E 02
84	367924	3757985	Residence	1 97E 02	2 32E 01	8 79E 03	5 03E 02	3 66E 02	6 34E 01	2 49E 02	9 88E 01	1 23E 01	6 77E 02	2 46E 02
85	367938	3757954	Residence	2 00E 02	2 34E 01	8 87E 03	5 10E 02	3 73E 02	6 41E 01	2 52E 02	1 01E+00	1 24E 01	6 84E 02	2 49E 02
86	367928	3757923	Residence	2 01E 02	2 30E 01	8 76E 03	5 15E 02	3 79E 02	6 39E 01	2 54E 02	1 01E+00	1 23E 01	6 77E 02	2 48E 02
87	367915	3757953	Residence	1 98E 02	2 29E 01	8 70E 03	5 07E 02	3 73E 02	6 33E 01	2 51E 02	9 96E 01	1 22E 01	6 72E 02	2 45E 02
88	368017	3757908	Residence	2 12E 02	2 48E 01	9 41E 03	5 30E 02	3 81E 02	6 72E 01	2 62E 02	1 06E+00	1 31E 01	7 23E 02	2 61E 02
89	368119	3757863	Residence	2 26E 02	2 69E 01	1 02E 02	5 55E 02	3 89E 02	7 15E 01	2 74E 02	1 13E+00	1 42E 01	7 79E 02	2 78E 02
90	368180	3757839	Residence	2 35E 02	2 83E 01	1 07E 02	5 70E 02	3 93E 02	7 42E 01	2 81E 02	1 17E+00	1 49E 01	8 14E 02	2 88E 02
91	368242	3757814	Residence	2 55E 02	2 99E 01	1 12E 02	5 93E 02	3 97E 02	7 70E 01	2 89E 02	1 27E+00	1 57E 01	8 55E 02	3 02E 02
92	368318	3757785	Residence	2 80E 02	3 18E 01	1 19E 02	6 23E 02	4 02E 02	8 07E 01	2 99E 02	1 40E+00	1 67E 01	9 07E 02	3 20E 02
93	368407	3757788	Residence	3 09E 02	3 39E 01	1 25E 02	6 48E 02	3 98E 02	8 39E 01	3 05E 02	1 55E+00	1 77E 01	9 59E 02	3 37E 02
94	368505	3757789	Residence	3 35E 02	3 58E 01	1 31E 02	6 71E 02	3 93E 02	8 67E 01	3 10E 02	1 68E+00	1 86E 01	1 01E 01	3 52E 02
95	368603	3757790	Residence	3 50E 02	3 70E 01	1 34E 02	6 84E 02	3 90E 02	8 86E 01	3 13E 02	1 75E+00	1 92E 01	1 04E 01	3 62E 02
96	368628	3757765	Residence	3 60E 02	3 80E 01	1 38E 02	7 00E 02	3 96E 02	9 07E 01	3 20E 02	1 80E+00	1 97E 01	1 06E 01	3 71E 02
97	368676	3757781	Residence	3 56E 02	3 78E 01	1 36E 02	6 95E 02	3 95E 02	9 02E 01	3 19E 02	1 78E+00	1 96E 01	1 06E 01	3 68E 02
98	368759	3757821	Residence	3 45E 02	4 02E 01	1 50E 02	6 92E 02	3 90E 02	9 46E 01	3 27E 02	1 71E+00	2 08E 01	1 12E 01	3 79E 02
99	368839	3757872	Residence	3 36E 02	4 37E 01	1 60E 02	6 92E 02	3 80E 02	1 01E+00	3 38E 02	1 65E+00	2 24E 01	1 20E 01	3 97E 02
100	368921	3757924	Residence	3 41E 02	4 57E 01	1 64E 02	6 96E 02	3 69E 02	1 03E+00	3 41E 02	1 67E+00	2 32E 01	1 25E 01	4 07E 02
101	369004	3757976	Residence	3 30E 02	4 54E 01	1 61E 02	6 78E 02	3 57E 02	1 02E+00	3 35E 02	1 61E+00	2 30E 01	1 23E 01	4 01E 02
102	369038	3757969	Residence	3 29E 02	4 57E 01	1 62E 02	6 79E 02	3 57E 02	1 03E+00	3 37E 02	1 61E+00	2 32E 01	1 24E 01	4 03E 02
103	369101	3757878	Residence	3 51E 02	4 96E 01	1 75E 02	7 22E 02	3 73E 02	1 11E+00	3 59E 02	1 72E+00	2 51E 01	1 34E 01	4 33E 02
104	369067	3757885	Residence	3 54E 02	4 93E 01	1 74E 02	7 22E 02	3 73E 02	1 10E+00	3 58E 02	1 73E+00	2 50E 01	1 34E 01	4 32E 02
105	369139	3757930	Residence	3 24E 02	4 65E 01	1 63E 02	6 83E 02	3 64E 02	1 05E+00	3 43E 02	1 58E+00	2 35E 01	1 26E 01	4 08E 02
106	369211	3757974	Residence	2 85E 02	4 20E 01	1 48E 02	6 34E 02	3 59E 02	9 66E 01	3 23E 02	1 39E+00	2 13E 01	1 15E 01	3 73E 02
107	369243	3757968	Residence	2 74E 02	4 10E 01	1 44E 02	6 24E 02	3 61E 02	9 49E 01	3 19E 02	1 34E+00	2 08E 01	1 12E 01	3 65E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl ethyl ke one (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
108	369305	3757894	Residence	2 71E 02	4 21E 01	1 51E 02	6 37E 02	3 76E 02	9 81E 01	3 31E 02	1 32E+00	2 14E 01	1 15E 01	3 74E 02
109	369366	3757820	Residence	2 72E 02	4 66E 01	1 66E 02	6 69E 02	3 94E 02	1 08E+00	3 57E 02	1 31E+00	2 35E 01	1 27E 01	4 04E 02
110	369436	3757794	Residence	2 54E 02	4 91E 01	1 73E 02	6 71E 02	4 02E 02	1 13E+00	3 72E 02	1 20E+00	2 46E 01	1 33E 01	4 16E 02
111	369435	3757760	Residence	2 63E 02	5 07E 01	1 78E 02	6 91E 02	4 10E 02	1 16E+00	3 82E 02	1 25E+00	2 54E 01	1 37E 01	4 30E 02
112	369251	3758017	Residence	2 56E 02	3 81E 01	1 34E 02	5 94E 02	3 52E 02	8 94E 01	3 04E 02	1 25E+00	1 94E 01	1 05E 01	3 43E 02
113	369344	3758083	Residence	2 20E 02	3 74E 01	1 34E 02	5 57E 02	3 42E 02	8 79E 01	2 98E 02	1 06E+00	1 89E 01	1 02E 01	3 29E 02
114	369437	3758148	Residence	1 84E 02	3 58E 01	1 27E 02	5 18E 02	3 33E 02	8 47E 01	2 88E 02	8 77E 01	1 81E 01	9 78E 02	3 11E 02
115	369429	3758218	Residence	1 76E 02	3 39E 01	1 21E 02	4 97E 02	3 22E 02	8 07E 01	2 76E 02	8 41E 01	1 71E 01	9 29E 02	2 97E 02
116	369432	3758306	Residence	1 64E 02	3 17E 01	1 13E 02	4 71E 02	3 09E 02	7 60E 01	2 62E 02	7 84E 01	1 60E 01	8 70E 02	2 79E 02
117	369435	3758395	Residence	1 54E 02	2 97E 01	1 06E 02	4 47E 02	2 98E 02	7 17E 01	2 49E 02	7 34E 01	1 51E 01	8 18E 02	2 63E 02
118	369460	3758419	Residence	1 46E 02	2 90E 01	1 04E 02	4 37E 02	2 96E 02	7 03E 01	2 45E 02	6 94E 01	1 47E 01	7 98E 02	2 56E 02
119	369558	3758419	Residence	1 36E 02	2 75E 01	9 81E 03	4 26E 02	2 99E 02	6 78E 01	2 40E 02	6 46E 01	1 39E 01	7 60E 02	2 46E 02
120	369657	3758419	Residence	1 32E 02	2 53E 01	9 02E 03	4 15E 02	2 99E 02	6 39E 01	2 31E 02	6 35E 01	1 29E 01	7 06E 02	2 33E 02
121	369755	3758419	Residence	1 25E 02	2 25E 01	8 09E 03	3 99E 02	2 99E 02	5 88E 01	2 19E 02	6 08E 01	1 16E 01	6 37E 02	2 15E 02
122	369853	3758419	Residence	1 16E 02	1 95E 01	7 08E 03	3 79E 02	2 96E 02	5 32E 01	2 06E 02	5 68E 01	1 01E 01	5 62E 02	1 95E 02
123	369878	3758394	Residence	1 15E 02	1 91E 01	6 94E 03	3 78E 02	2 98E 02	5 25E 01	2 05E 02	5 65E 01	9 92E 02	5 51E 02	1 92E 02
124	369877	3758289	Residence	1 23E 02	2 06E 01	7 51E 03	3 99E 02	3 11E 02	5 61E 01	2 16E 02	6 04E 01	1 07E 01	5 93E 02	2 06E 02
125	369876	3758183	Residence	1 32E 02	2 25E 01	8 21E 03	4 23E 02	3 24E 02	6 03E 01	2 30E 02	6 48E 01	1 17E 01	6 44E 02	2 21E 02
126	369962	3758103	Residence	1 46E 02	2 14E 01	7 96E 03	4 37E 02	3 36E 02	5 89E 01	2 30E 02	7 23E 01	1 12E 01	6 21E 02	2 20E 02
127	370075	3758103	Residence	1 50E 02	1 79E 01	6 57E 03	4 32E 02	3 43E 02	5 27E 01	2 18E 02	7 59E 01	9 54E 02	5 35E 02	2 01E 02
128	370187	3758103	Residence	1 61E 02	1 81E 01	6 57E 03	4 44E 02	3 48E 02	5 32E 01	2 20E 02	8 18E 01	9 67E 02	5 41E 02	2 05E 02
129	370299	3758103	Residence	1 67E 02	1 74E 01	7 07E 03	4 47E 02	3 51E 02	5 23E 01	2 19E 02	8 48E 01	9 51E 02	5 31E 02	2 03E 02
136	370506	3758113	Residence	1 73E 02	1 95E 01	7 56E 03	4 59E 02	3 49E 02	5 59E 01	2 27E 02	8 75E 01	1 05E 01	5 81E 02	2 16E 02
137	370601	3758113	Residence	1 74E 02	2 09E 01	7 97E 03	4 63E 02	3 46E 02	5 82E 01	2 31E 02	8 76E 01	1 11E 01	6 14E 02	2 24E 02
138	370696	3758114	Residence	1 76E 02	2 29E 01	8 71E 03	4 72E 02	3 47E 02	6 19E 01	2 40E 02	8 76E 01	1 20E 01	6 64E 02	2 36E 02
139	370791	3758114	Residence	1 87E 02	2 85E 01	1 12E 02	4 99E 02	3 45E 02	7 21E 01	2 63E 02	9 09E 01	1 48E 01	8 06E 02	2 70E 02
140	370886	3758114	Residence	2 00E 02	3 44E 01	1 39E 02	5 26E 02	3 37E 02	8 26E 01	2 85E 02	9 54E 01	1 78E 01	9 57E 02	3 06E 02
154	371170	3757732	Residence	2 02E 02	2 98E 01	1 12E 02	5 45E 02	3 83E 02	7 68E 01	2 84E 02	9 93E 01	1 55E 01	8 47E 02	2 89E 02
155	371240	3757783	Residence	1 93E 02	2 85E 01	1 07E 02	5 20E 02	3 66E 02	7 32E 01	2 71E 02	9 50E 01	1 48E 01	8 08E 02	2 76E 02
156	371264	3757808	Residence	1 90E 02	2 78E 01	1 05E 02	5 11E 02	3 60E 02	7 17E 01	2 66E 02	9 33E 01	1 45E 01	7 91E 02	2 70E 02
157	371372	3757807	Residence	1 84E 02	2 79E 01	1 05E 02	4 93E 02	3 41E 02	7 08E 01	2 59E 02	8 99E 01	1 45E 01	7 89E 02	2 66E 02
158	371385	3757827	Residence	1 82E 02	2 75E 01	1 03E 02	4 88E 02	3 38E 02	6 98E 01	2 56E 02	8 90E 01	1 42E 01	7 76E 02	2 63E 02
159	371485	3757895	Residence	1 72E 02	2 60E 01	9 78E 03	4 61E 02	3 20E 02	6 60E 01	2 42E 02	8 41E 01	1 34E 01	7 34E 02	2 48E 02
160	371585	3757964	Residence	1 63E 02	2 46E 01	9 28E 03	4 37E 02	3 04E 02	6 25E 01	2 29E 02	7 97E 01	1 27E 01	6 95E 02	2 35E 02
161	371684	3758032	Residence	1 55E 02	2 33E 01	8 81E 03	4 15E 02	2 89E 02	5 93E 01	2 18E 02	7 57E 01	1 21E 01	6 59E 02	2 23E 02
162	371784	3758101	Residence	1 47E 02	2 21E 01	8 37E 03	3 95E 02	2 76E 02	5 64E 01	2 07E 02	7 19E 01	1 15E 01	6 26E 02	2 12E 02
163	371818	3758095	Residence	1 46E 02	2 22E 01	8 38E 03	3 93E 02	2 73E 02	5 63E 01	2 06E 02	7 13E 01	1 15E 01	6 26E 02	2 12E 02
164	371873	3758022	Residence	1 46E 02	2 30E 01	8 65E 03	3 94E 02	2 70E 02	5 77E 01	2 09E 02	7 12E 01	1 19E 01	6 47E 02	2 16E 02
165	371928	3757949	Residence	1 44E 02	2 36E 01	8 81E 03	3 89E 02	2 63E 02	5 83E 01	2 08E 02	6 99E 01	1 21E 01	6 58E 02	2 18E 02
166	371969	3757946	Residence	1 42E 02	2 33E 01	8 71E 03	3 83E 02	2 58E 02	5 76E 01	2 05E 02	6 86E 01	1 20E 01	6 51E 02	2 15E 02
167	371989	3757924	Residence	1 40E 02	2 33E 01	8 72E 03	3 83E 02	2 59E 02	5 77E 01	2 06E 02	6 79E 01	1 20E 01	6 52E 02	2 15E 02
295	370737	3755244	Residence	1 11E 02	2 35E 01	8 64E 03	5 16E 02	4 65E 02	7 11E 01	2 94E 02	5 42E 01	1 23E 01	6 99E 02	2 50E 02
296	370669	3755237	Residence	1 20E 02	2 70E 01	9 87E 03	5 37E 02	4 66E 02	7 77E 01	3 10E 02	5 78E 01	1 41E 01	7 88E 02	2 73E 02
297	370571	3755237	Residence	1 34E 02	3 25E 01	1 18E 02	5 72E 02	4 70E 02	8 79E 01	3 34E 02	6 35E 01	1 67E 01	9 25E 02	3 09E 02
298	370476	3755238	Residence	1 59E 02	3 81E 01	1 36E 02	6 13E 02	4 72E 02	9 80E 01	3 58E 02	7 48E 01	1 94E 01	1 06E 01	3 47E 02
299	370380	3755238	Residence	1 87E 02	4 33E 01	1 53E 02	6 54E 02	4 73E 02	1 07E+00	3 80E 02	8 78E 01	2 19E 01	1 20E 01	3 84E 02
300	370279	3755239	Residence	2 16E 02	4 79E 01	1 68E 02	6 95E 02	4 76E 02	1 16E+00	3 99E 02	1 02E+00	2 41E 01	1 31E 01	4 17E 02
301	370177	3755240	Residence	2 43E 02	5 08E 01	1 77E 02	7 29E 02	4 80E 02	1 21E+00	4 12E 02	1 15E+00	2 55E 01	1 38E 01	4 40E 02
302	370076	3755240	Residence	2 65E 02	5 12E 01	1 78E 02	7 48E 02	4 83E 02	1 22E+00	4 15E 02	1 27E+00	2 58E 01	1 40E 01	4 47E 02
303	369979	3755241	Residence	2 81E 02	4 91E 01	1 72E 02	7 51E 02	4 83E 02	1 18E+00	4 06E 02	1 36E+00	2 48E 01	1 35E 01	4 38E 02
304	369883	3755241	Residence	2 92E 02	4 50E 01	1 60E 02	7 42E 02	4 81E 02	1 10E+00	3 87E 02	1 43E+00	2 30E 01	1 25E 01	4 15E 02
306	369690	3755242	Residence	3 39E 02	4 59E 01	1 89E 02	7 72E 02	4 76E 02	1 11E+00	3 90E 02	1 65E+00	2 40E 01	1 29E 01	4 28E 02
307	369594	3755243	Residence	3 66E 02	5 24E 01	1 93E 02	8 18E 02	4 76E 02	1 22E+00	4 15E 02	1 79E+00	2 68E 01	1 44E 01	4 72E 02
308	369498	3755243	Residence	3 51E 02	4 62E 01	1 57E 02	7 87E 02	4 78E 02	1 11E+00	3 89E 02	1 74E+00	2 36E 01	1 28E 01	4 33E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl e hyl ketone (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
309	369396	3755244	Residence	3 42E 02	4 61E 01	1 57E 02	7 81E 02	4 78E 02	1 11E+00	3 89E 02	1 70E+00	2 35E 01	1 28E 01	4 31E 02
310	369295	3755244	Residence	3 42E 02	5 47E 01	1 85E 02	8 31E 02	5 01E 02	1 28E+00	4 35E 02	1 67E+00	2 76E 01	1 49E 01	4 87E 02
311	369193	3755245	Residence	3 21E 02	6 11E 01	2 07E 02	8 60E 02	5 28E 02	1 42E+00	4 74E 02	1 53E+00	3 06E 01	1 65E 01	5 25E 02
312	369092	3755245	Residence	3 21E 02	6 39E 01	2 19E 02	8 95E 02	5 60E 02	1 49E+00	5 00E 02	1 53E+00	3 20E 01	1 73E 01	5 48E 02
313	368991	3755246	Residence	3 55E 02	6 34E 01	2 18E 02	9 41E 02	5 92E 02	1 50E+00	5 10E 02	1 71E+00	3 19E 01	1 73E 01	5 57E 02
314	368889	3755247	Residence	3 69E 02	6 00E 01	2 11E 02	9 42E 02	5 97E 02	1 44E+00	4 98E 02	1 80E+00	3 05E 01	1 65E 01	5 41E 02
315	368782	3755247	Residence	3 66E 02	5 69E 01	2 00E 02	9 14E 02	5 79E 02	1 37E+00	4 77E 02	1 79E+00	2 89E 01	1 57E 01	5 19E 02
316	368676	3755248	Residence	4 01E 02	5 41E 01	1 93E 02	9 13E 02	5 59E 02	1 30E+00	4 56E 02	1 98E+00	2 77E 01	1 50E 01	5 05E 02
317	368569	3755248	Residence	4 34E 02	5 19E 01	1 86E 02	9 14E 02	5 40E 02	1 24E+00	4 37E 02	2 16E+00	2 67E 01	1 44E 01	4 95E 02
318	368471	3755249	Residence	4 41E 02	4 89E 01	1 79E 02	8 92E 02	5 21E 02	1 18E+00	4 17E 02	2 21E+00	2 53E 01	1 37E 01	4 74E 02
319	368373	3755249	Residence	4 26E 02	4 51E 01	1 68E 02	8 56E 02	5 07E 02	1 10E+00	3 95E 02	2 14E+00	2 35E 01	1 27E 01	4 46E 02
320	368275	3755250	Residence	3 96E 02	4 09E 01	1 56E 02	8 14E 02	5 01E 02	1 02E+00	3 76E 02	1 99E+00	2 15E 01	1 17E 01	4 15E 02
321	368167	3755230	Residence	3 66E 02	3 65E 01	1 41E 02	7 72E 02	4 95E 02	9 43E 01	3 56E 02	1 85E+00	1 94E 01	1 06E 01	3 82E 02
322	368054	3755209	Residence	3 34E 02	3 25E 01	1 27E 02	7 29E 02	4 90E 02	8 69E 01	3 38E 02	1 69E+00	1 74E 01	9 52E 02	3 51E 02
323	367941	3755189	Residence	3 10E 02	2 96E 01	1 17E 02	6 92E 02	4 79E 02	8 11E 01	3 22E 02	1 57E+00	1 59E 01	8 76E 02	3 27E 02
324	367824	3755185	Residence	2 87E 02	2 85E 01	1 13E 02	6 56E 02	4 58E 02	7 81E 01	3 09E 02	1 45E+00	1 53E 01	8 42E 02	3 12E 02
325	367711	3755181	Residence	2 66E 02	2 88E 01	1 15E 02	6 19E 02	4 27E 02	7 69E 01	2 97E 02	1 34E+00	1 54E 01	8 40E 02	3 04E 02
326	367598	3755178	Residence	2 46E 02	2 94E 01	1 18E 02	5 79E 02	3 90E 02	7 61E 01	2 85E 02	1 22E+00	1 56E 01	8 47E 02	2 96E 02
327	367484	3755174	Residence	2 24E 02	2 95E 01	1 18E 02	5 36E 02	3 53E 02	7 42E 01	2 70E 02	1 10E+00	1 55E 01	8 38E 02	2 85E 02
328	367461	3755189	Residence	2 19E 02	3 01E 01	1 18E 02	5 28E 02	3 44E 02	7 48E 01	2 69E 02	1 07E+00	1 57E 01	8 50E 02	2 86E 02
329	367415	3755295	Residence	2 28E 02	3 42E 01	1 31E 02	5 33E 02	3 21E 02	8 08E 01	2 76E 02	1 11E+00	1 76E 01	9 46E 02	3 08E 02
330	367369	3755401	Residence	2 52E 02	3 86E 01	1 49E 02	5 68E 02	3 22E 02	8 86E 01	2 94E 02	1 22E+00	1 97E 01	1 06E 01	3 38E 02
331	367324	3755507	Residence	2 73E 02	4 43E 01	1 69E 02	6 08E 02	3 28E 02	9 92E 01	3 20E 02	1 30E+00	2 25E 01	1 20E 01	3 77E 02
332	367484	3755199	Residence	2 23E 02	3 03E 01	1 20E 02	5 37E 02	3 50E 02	7 55E 01	2 72E 02	1 09E+00	1 58E 01	8 57E 02	2 90E 02
333	367301	3755623	Residence	2 99E 02	5 08E 01	1 96E 02	6 58E 02	3 37E 02	1 12E+00	3 51E 02	1 42E+00	2 57E 01	1 37E 01	4 22E 02
334	367114	3756056	Residence	3 06E 02	5 16E 01	1 97E 02	6 93E 02	3 72E 02	1 15E+00	3 69E 02	1 46E+00	2 62E 01	1 40E 01	4 35E 02
335	366985	3756358	Residence	2 64E 02	3 94E 01	1 51E 02	6 60E 02	4 31E 02	9 67E 01	3 44E 02	1 29E+00	2 03E 01	1 10E 01	3 66E 02
336	366853	3756663	Residence	2 26E 02	3 02E 01	1 15E 02	6 26E 02	4 70E 02	8 25E 01	3 22E 02	1 12E+00	1 59E 01	8 78E 02	3 12E 02
337	366902	3756692	Residence	2 28E 02	3 00E 01	1 15E 02	6 39E 02	4 86E 02	8 31E 01	3 28E 02	1 14E+00	1 59E 01	8 77E 02	3 15E 02
338	366876	3756760	Residence	2 20E 02	2 84E 01	1 09E 02	6 26E 02	4 84E 02	8 03E 01	3 21E 02	1 10E+00	1 51E 01	8 38E 02	3 04E 02
339	366813	3756739	Residence	2 17E 02	2 83E 01	1 08E 02	6 11E 02	4 68E 02	7 91E 01	3 14E 02	1 08E+00	1 50E 01	8 32E 02	3 00E 02
340	366677	3757025	Residence	1 77E 02	2 34E 01	9 02E 03	5 48E 02	4 46E 02	6 92E 01	2 85E 02	8 86E 01	1 25E 01	7 02E 02	2 59E 02
341	366536	3757322	Residence	1 77E 02	2 35E 01	9 02E 03	5 13E 02	3 98E 02	6 63E 01	2 64E 02	8 86E 01	1 25E 01	6 92E 02	2 50E 02
342	366437	3757531	Residence	1 75E 02	2 34E 01	8 97E 03	4 86E 02	3 66E 02	6 41E 01	2 50E 02	8 68E 01	1 23E 01	6 81E 02	2 42E 02
343	366487	3757537	Residence	1 78E 02	2 38E 01	9 13E 03	4 95E 02	3 72E 02	6 51E 01	2 54E 02	8 85E 01	1 25E 01	6 93E 02	2 47E 02
344	366624	3757468	Residence	1 88E 02	2 48E 01	9 49E 03	5 23E 02	3 95E 02	6 83E 01	2 68E 02	9 35E 01	1 31E 01	7 23E 02	2 59E 02
345	366644	3757531	Residence	1 89E 02	2 51E 01	9 64E 03	5 22E 02	3 91E 02	6 87E 01	2 68E 02	9 38E 01	1 33E 01	7 31E 02	2 60E 02
346	366777	3757520	Residence	1 98E 02	2 63E 01	1 01E 02	5 45E 02	4 07E 02	7 18E 01	2 80E 02	9 86E 01	1 39E 01	7 67E 02	2 72E 02
347	366999	3757642	Residence	2 07E 02	2 98E 01	1 17E 02	5 65E 02	4 08E 02	7 82E 01	2 95E 02	1 02E+00	1 56E 01	8 54E 02	2 94E 02
348	367174	3757740	Residence	2 13E 02	3 50E 01	1 43E 02	5 80E 02	3 97E 02	8 72E 01	3 12E 02	1 02E+00	1 82E 01	9 86E 02	3 24E 02
349	367291	3757694	Residence	2 50E 02	4 52E 01	1 90E 02	6 58E 02	4 15E 02	1 07E+00	3 63E 02	1 18E+00	2 34E 01	1 25E 01	3 94E 02
350	367413	3757695	Residence	2 80E 02	5 55E 01	2 39E 02	7 24E 02	4 24E 02	1 26E+00	4 11E 02	1 29E+00	2 86E 01	1 52E 01	4 62E 02
351	367410	3757736	Residence	2 39E 02	4 43E 01	1 87E 02	6 46E 02	4 14E 02	1 05E+00	3 59E 02	1 12E+00	2 29E 01	1 23E 01	3 87E 02
352	367518	3757796	Residence	1 67E 02	2 33E 01	9 99E 03	5 06E 02	4 00E 02	6 64E 01	2 66E 02	8 23E 01	1 26E 01	6 94E 02	2 47E 02
353	367539	3757802	Residence	1 66E 02	2 28E 01	8 61E 03	5 03E 02	3 98E 02	6 51E 01	2 62E 02	8 27E 01	1 21E 01	6 72E 02	2 44E 02
354	367609	3757677	Residence	1 94E 02	2 70E 01	1 02E 02	5 65E 02	4 36E 02	7 48E 01	2 95E 02	9 64E 01	1 42E 01	7 87E 02	2 81E 02
355	367769	3757644	Residence	2 02E 02	2 79E 01	1 06E 02	5 83E 02	4 45E 02	7 70E 01	3 02E 02	1 01E+00	1 47E 01	8 13E 02	2 90E 02
356	367775	3757719	Residence	1 97E 02	2 49E 01	9 34E 03	5 54E 02	4 26E 02	7 03E 01	2 82E 02	9 87E 01	1 32E 01	7 33E 02	2 67E 02
357	367809	3757835	Residence	1 87E 02	1 99E 01	7 62E 03	5 08E 02	4 00E 02	5 97E 01	2 50E 02	9 51E 01	1 08E 01	6 04E 02	2 31E 02
358	367807	3757936	Residence	1 86E 02	2 06E 01	7 89E 03	4 94E 02	3 78E 02	5 97E 01	2 44E 02	9 41E 01	1 11E 01	6 17E 02	2 31E 02
359	367775	3757959	Residence	1 81E 02	2 02E 01	7 72E 03	4 86E 02	3 74E 02	5 86E 01	2 40E 02	9 18E 01	1 08E 01	6 04E 02	2 27E 02
360	367798	3758011	Residence	1 83E 02	2 09E 01	7 97E 03	4 82E 02	3 63E 02	5 93E 01	2 39E 02	9 21E 01	1 12E 01	6 20E 02	2 29E 02
361	367914	3757962	Residence	1 97E 02	2 29E 01	8 71E 03	5 06E 02	3 71E 02	6 33E 01	2 50E 02	9 93E 01	1 22E 01	6 72E 02	2 45E 02
362	367905	3757930	Residence	1 98E 02	2 26E 01	8 59E 03	5 10E 02	3 78E 02	6 31E 01	2 52E 02	9 98E 01	1 20E 01	6 65E 02	2 45E 02

Table 5 5
Summary of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	methyl alcohol (µg/m3)	methyl ethyl ke one (µg/m3)	methyl t-butyl ether (µg/m3)	naphthalene (µg/m3)	phenol (µg/m3)	propylene (µg/m3)	styrene (µg/m3)	toluene (µg/m3)	xylene, m- (µg/m3)	xylene, o- (µg/m3)	xylene, p- (µg/m3)
363	368109	3757840	Residence	2 28E 02	2 67E 01	1 01E 02	5 60E 02	3 95E 02	7 13E 01	2 75E 02	1 14E+00	1 41E 01	7 74E 02	2 78E 02
364	368233	3757790	Residence	2 51E 02	2 96E 01	1 12E 02	5 95E 02	4 04E 02	7 71E 01	2 91E 02	1 25E+00	1 56E 01	8 51E 02	3 02E 02
365	368309	3757762	Residence	2 78E 02	3 17E 01	1 19E 02	6 26E 02	4 09E 02	8 09E 01	3 01E 02	1 39E+00	1 66E 01	9 05E 02	3 20E 02
366	368603	3757765	Residence	3 57E 02	3 77E 01	1 37E 02	6 96E 02	3 95E 02	9 02E 01	3 18E 02	1 79E+00	1 96E 01	1 06E 01	3 68E 02
367	368604	3757719	Residence	3 71E 02	3 90E 01	1 42E 02	7 21E 02	4 09E 02	9 32E 01	3 29E 02	1 86E+00	2 03E 01	1 09E 01	3 81E 02
368	368770	3757799	Residence	3 52E 02	4 08E 01	1 52E 02	7 04E 02	3 95E 02	9 60E 01	3 32E 02	1 75E+00	2 11E 01	1 13E 01	3 85E 02
369	369017	3757954	Residence	3 35E 02	4 63E 01	1 64E 02	6 88E 02	3 61E 02	1 04E+00	3 40E 02	1 64E+00	2 34E 01	1 26E 01	4 08E 02
370	369080	3757864	Residence	3 60E 02	5 04E 01	1 77E 02	7 34E 02	3 77E 02	1 12E+00	3 64E 02	1 76E+00	2 54E 01	1 36E 01	4 40E 02
371	369224	3757952	Residence	2 87E 02	4 27E 01	1 50E 02	6 42E 02	3 63E 02	9 81E 01	3 27E 02	1 40E+00	2 16E 01	1 16E 01	3 78E 02
372	369409	3757730	Residence	2 83E 02	5 18E 01	1 83E 02	7 13E 02	4 17E 02	1 18E+00	3 89E 02	1 35E+00	2 60E 01	1 40E 01	4 41E 02
373	369454	3757776	Residence	2 53E 02	5 00E 01	1 76E 02	6 78E 02	4 07E 02	1 15E+00	3 78E 02	1 20E+00	2 51E 01	1 35E 01	4 23E 02
374	369265	3757997	Residence	2 57E 02	3 85E 01	1 37E 02	5 98E 02	3 56E 02	9 03E 01	3 07E 02	1 25E+00	1 96E 01	1 06E 01	3 46E 02
375	369452	3758128	Residence	1 83E 02	3 63E 01	1 29E 02	5 22E 02	3 36E 02	8 59E 01	2 92E 02	8 70E 01	1 83E 01	9 91E 02	3 15E 02
376	369460	3758394	Residence	1 48E 02	2 95E 01	1 05E 02	4 43E 02	2 99E 02	7 14E 01	2 48E 02	7 06E 01	1 49E 01	8 11E 02	2 61E 02
377	369853	3758394	Residence	1 17E 02	1 99E 01	7 21E 03	3 84E 02	2 99E 02	5 40E 01	2 08E 02	5 77E 01	1 03E 01	5 71E 02	1 98E 02
378	369850	3758078	Residence	1 46E 02	2 55E 01	9 23E 03	4 57E 02	3 41E 02	6 67E 01	2 49E 02	7 14E 01	1 31E 01	7 23E 02	2 45E 02
384	370886	3758089	Residence	2 11E 02	3 75E 01	1 53E 02	5 50E 02	3 44E 02	8 86E 01	3 01E 02	9 98E 01	1 93E 01	1 04E 01	3 28E 02
391	371193	3757720	Residence	2 02E 02	3 03E 01	1 13E 02	5 43E 02	3 79E 02	7 73E 01	2 84E 02	9 90E 01	1 57E 01	8 57E 02	2 91E 02
392	371254	3757762	Residence	1 94E 02	2 91E 01	1 09E 02	5 22E 02	3 64E 02	7 43E 01	2 73E 02	9 53E 01	1 51E 01	8 23E 02	2 80E 02
393	371264	3757783	Residence	1 92E 02	2 85E 01	1 07E 02	5 16E 02	3 61E 02	7 31E 01	2 70E 02	9 42E 01	1 48E 01	8 08E 02	2 75E 02
394	371372	3757782	Residence	1 85E 02	2 85E 01	1 07E 02	4 97E 02	3 42E 02	7 19E 01	2 62E 02	9 05E 01	1 47E 01	8 04E 02	2 70E 02
395	371399	3757806	Residence	1 82E 02	2 79E 01	1 05E 02	4 88E 02	3 36E 02	7 06E 01	2 57E 02	8 90E 01	1 44E 01	7 87E 02	2 65E 02
396	371798	3758080	Residence	1 47E 02	2 24E 01	8 47E 03	3 97E 02	2 76E 02	5 69E 01	2 08E 02	7 21E 01	1 16E 01	6 33E 02	2 14E 02
397	371908	3757934	Residence	1 45E 02	2 38E 01	8 90E 03	3 93E 02	2 65E 02	5 89E 01	2 10E 02	7 05E 01	1 22E 01	6 65E 02	2 20E 02
398	371964	3757922	Residence	1 42E 02	2 35E 01	8 79E 03	3 86E 02	2 61E 02	5 82E 01	2 07E 02	6 87E 01	1 21E 01	6 57E 02	2 17E 02
442	370667	3755262	Residence	1 21E 02	2 69E 01	9 84E 03	5 44E 02	4 74E 02	7 80E 01	3 13E 02	5 85E 01	1 40E 01	7 87E 02	2 74E 02
443	370380	3755263	Residence	1 87E 02	4 37E 01	1 55E 02	6 63E 02	4 84E 02	1 09E+00	3 86E 02	8 76E 01	2 21E 01	1 21E 01	3 88E 02
444	370076	3755265	Residence	2 68E 02	5 27E 01	1 83E 02	7 63E 02	4 92E 02	1 25E+00	4 25E 02	1 28E+00	2 65E 01	1 44E 01	4 58E 02
446	369498	3755268	Residence	3 58E 02	4 70E 01	1 59E 02	8 02E 02	4 86E 02	1 13E+00	3 95E 02	1 78E+00	2 39E 01	1 30E 01	4 41E 02
447	369194	3755270	Residence	3 36E 02	6 36E 01	2 16E 02	8 94E 02	5 46E 02	1 47E+00	4 92E 02	1 61E+00	3 18E 01	1 72E 01	5 47E 02
448	368889	3755272	Residence	3 79E 02	6 07E 01	2 14E 02	9 60E 02	6 09E 02	1 46E+00	5 06E 02	1 84E+00	3 08E 01	1 67E 01	5 50E 02
449	368569	3755273	Residence	4 48E 02	5 25E 01	1 89E 02	9 30E 02	5 45E 02	1 26E+00	4 42E 02	2 24E+00	2 71E 01	1 46E 01	5 02E 02
450	368275	3755275	Residence	4 01E 02	4 07E 01	1 56E 02	8 21E 02	5 07E 02	1 02E+00	3 78E 02	2 01E+00	2 15E 01	1 16E 01	4 16E 02
451	367936	3755213	Residence	3 10E 02	2 93E 01	1 16E 02	6 95E 02	4 83E 02	8 09E 01	3 22E 02	1 57E+00	1 58E 01	8 70E 02	3 27E 02
74	370324	3758078	School	1 74E 02	2 43E 01	9 19E 03	5 25E 02	4 12E 02	6 87E 01	2 74E 02	8 69E 01	1 28E 01	7 14E 02	2 57E 02
75	370324	3758078	School	1 89E 02	2 65E 01	1 00E 02	5 57E 02	4 32E 02	7 37E 01	2 91E 02	9 41E 01	1 40E 01	7 74E 02	2 76E 02
76	370324	3758078	School	1 90E 02	2 65E 01	1 00E 02	5 59E 02	4 32E 02	7 37E 01	2 91E 02	9 45E 01	1 40E 01	7 74E 02	2 76E 02
77	370324	3758078	School	1 94E 02	2 49E 01	9 37E 03	5 51E 02	4 25E 02	7 03E 01	2 81E 02	9 71E 01	1 32E 01	7 33E 02	2 67E 02
130	370324	3758078	School	1 74E 02	1 85E 01	7 43E 03	4 61E 02	3 56E 02	5 44E 01	2 26E 02	8 83E 01	1 00E 01	5 59E 02	2 12E 02
131	370381	3757991	School	1 92E 02	2 09E 01	8 15E 03	4 96E 02	3 73E 02	5 98E 01	2 43E 02	9 72E 01	1 13E 01	6 24E 02	2 33E 02
132	370435	3758019	School	1 88E 02	2 10E 01	8 10E 03	4 88E 02	3 67E 02	5 95E 01	2 40E 02	9 49E 01	1 12E 01	6 22E 02	2 31E 02
133	370499	3758050	School	1 83E 02	2 11E 01	8 10E 03	4 81E 02	3 61E 02	5 94E 01	2 38E 02	9 24E 01	1 13E 01	6 24E 02	2 30E 02
134	370485	3758025	School	1 87E 02	2 15E 01	8 26E 03	4 89E 02	3 65E 02	6 05E 01	2 42E 02	9 44E 01	1 15E 01	6 36E 02	2 34E 02
135	370481	3758086	School	1 77E 02	1 99E 01	7 69E 03	4 67E 02	3 54E 02	5 68E 01	2 30E 02	8 95E 01	1 07E 01	5 91E 02	2 20E 02
305	369787	3755242	School	3 05E 02	4 18E 01	1 56E 02	7 37E 02	4 80E 02	1 04E+00	3 73E 02	1 50E+00	2 16E 01	1 17E 01	3 98E 02
379	370299	3758078	School	1 74E 02	1 85E 01	7 48E 03	4 60E 02	3 56E 02	5 44E 01	2 26E 02	8 79E 01	1 00E 01	5 59E 02	2 11E 02
380	370298	3757963	School	1 98E 02	2 12E 01	8 40E 03	5 06E 02	3 79E 02	6 07E 01	2 47E 02	1 00E+00	1 14E 01	6 34E 02	2 37E 02
381	370382	3757966	School	1 97E 02	2 16E 01	8 34E 03	5 06E 02	3 78E 02	6 13E 01	2 48E 02	9 94E 01	1 16E 01	6 42E 02	2 39E 02
382	370510	3758027	School	1 87E 02	2 19E 01	8 36E 03	4 89E 02	3 64E 02	6 11E 01	2 43E 02	9 41E 01	1 16E 01	6 44E 02	2 36E 02
383	370506	3758088	School	1 77E 02	2 02E 01	7 78E 03	4 68E 02	3 54E 02	5 73E 01	2 32E 02	8 95E 01	1 08E 01	5 99E 02	2 22E 02
445	369787	3755267	School	3 08E 02	4 24E 01	1 56E 02	7 49E 02	4 90E 02	1 05E+00	3 80E 02	1 52E+00	2 19E 01	1 19E 01	4 05E 02

Note: Shaded cells indicate locations where concentrations were highest within each land use category

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	1 Hour TOG Conc (µg/m^3)	aceta dehyde (µg/m^3)	aceta dehyde Acute Hazard	acro e n (µg m^3)	acro e n Acute Hazard	benzene (µg/m^3)	benzene Acute Hazard	bu ad ene, 1,3- (µg/m^3)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (µg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (µg/m^3)	forma dehyde Acu e Hazard
			Ca EPA Acute REL	NA	NA		470		2 5		1300		NA		NA		NA		55
29	370479	3756654	Commercial	7 08E+01	7 20E+01	4 28E+00	9 10E 03	1 23E 01	4 93E 02	1 24E+00	9 56E 04	1 97E 01	NA	2 91E 01	NA	1 25E 02	NA	8 79E+00	1 60E 01
141	370911	3758089	Commercial	3 49E+01	3 54E+01	1 95E+00	4 16E 03	1 17E 01	4 69E 02	5 78E 01	4 45E 04	1 29E 01	NA	1 48E 01	NA	7 62E 03	NA	4 10E+00	7 46E 02
142	370911	3757976	Commercial	3 66E+01	3 72E+01	2 04E+00	4 33E 03	1 28E 01	5 11E 02	6 03E 01	4 64E 04	1 38E 01	NA	1 56E 01	NA	8 17E 03	NA	4 28E+00	7 79E 02
143	370911	3757863	Commercial	3 39E+01	3 44E+01	1 78E+00	3 78E 03	1 37E 01	5 49E 02	5 31E 01	4 09E 04	1 37E 01	NA	1 51E 01	NA	9 15E 03	NA	3 78E+00	6 87E 02
144	370910	3757751	Commercial	3 48E+01	3 53E+01	1 79E+00	3 80E 03	1 45E 01	5 82E 02	5 35E 01	4 12E 04	1 42E 01	NA	1 57E 01	NA	9 90E 03	NA	3 81E+00	6 92E 02
145	370930	3757712	Commercial	3 52E+01	3 57E+01	1 80E+00	3 84E 03	1 48E 01	5 92E 02	5 41E 01	4 16E 04	1 45E 01	NA	1 58E 01	NA	1 00E 02	NA	3 85E+00	7 00E 02
146	370961	3757689	Commercial	3 50E+01	3 55E+01	1 80E+00	3 82E 03	1 47E 01	5 89E 02	5 39E 01	4 14E 04	1 44E 01	NA	1 58E 01	NA	9 93E 03	NA	3 83E+00	6 97E 02
147	371046	3757693	Commercial	3 40E+01	3 44E+01	1 75E+00	3 73E 03	1 40E 01	5 61E 02	5 25E 01	4 04E 04	1 38E 01	NA	1 52E 01	NA	9 47E 03	NA	3 74E+00	6 80E 02
148	371071	3757668	Commercial	3 43E+01	3 48E+01	1 79E+00	3 80E 03	1 39E 01	5 56E 02	5 34E 01	4 11E 04	1 38E 01	NA	1 53E 01	NA	9 36E 03	NA	3 80E+00	6 91E 02
149	371071	3757585	Commercial	3 66E+01	3 71E+01	1 95E+00	4 15E 03	1 43E 01	5 71E 02	5 82E 01	4 48E 04	1 45E 01	NA	1 60E 01	NA	9 31E 03	NA	4 14E+00	7 52E 02
150	371047	3757610	Commercial	3 60E+01	3 66E+01	1 90E+00	4 05E 03	1 42E 01	5 68E 02	5 68E 01	4 37E 04	1 44E 01	NA	1 59E 01	NA	9 50E 03	NA	4 04E+00	7 34E 02
151	371122	3757609	Commercial	3 55E+01	3 60E+01	1 90E+00	4 03E 03	1 38E 01	5 50E 02	5 65E 01	4 35E 04	1 41E 01	NA	1 55E 01	NA	9 01E 03	NA	4 02E+00	7 31E 02
152	371099	3757595	Commercial	3 60E+01	3 66E+01	1 93E+00	4 10E 03	1 40E 01	5 60E 02	5 74E 01	4 42E 04	1 43E 01	NA	1 58E 01	NA	9 14E 03	NA	4 08E+00	7 42E 02
153	371135	3757663	Commercial	3 40E+01	3 45E+01	1 79E+00	3 81E 03	1 34E 01	5 34E 02	5 35E 01	4 11E 04	1 35E 01	NA	1 50E 01	NA	8 99E 03	NA	3 80E+00	6 92E 02
168	371995	3757843	Commercial	2 38E+01	2 42E+01	1 32E+00	2 80E 03	9 10E 02	3 64E 02	3 91E 01	3 00E 04	9 46E 02	NA	1 01E 01	NA	5 35E 03	NA	2 78E+00	5 05E 02
169	371969	3757867	Commercial	2 40E+01	2 44E+01	1 32E+00	2 81E 03	9 08E 02	3 63E 02	3 92E 01	3 02E 04	9 47E 02	NA	1 02E 01	NA	5 50E 03	NA	2 79E+00	5 07E 02
170	372023	3757868	Commercial	2 35E+01	2 38E+01	1 30E+00	2 76E 03	8 95E 02	3 58E 02	3 85E 01	2 96E 04	9 31E 02	NA	9 96E 02	NA	5 32E 03	NA	2 74E+00	4 98E 02
171	372048	3757843	Commercial	2 33E+01	2 36E+01	1 29E+00	2 74E 03	8 96E 02	3 58E 02	3 83E 01	2 94E 04	9 30E 02	NA	9 81E 02	NA	5 16E 03	NA	2 72E+00	4 95E 02
172	372047	3757746	Commercial	2 32E+01	2 36E+01	1 30E+00	2 76E 03	9 16E 02	3 66E 02	3 86E 01	2 97E 04	9 45E 02	NA	9 63E 02	NA	4 87E 03	NA	2 75E+00	5 00E 02
173	372046	3757649	Commercial	2 28E+01	2 32E+01	1 29E+00	2 74E 03	9 21E 02	3 68E 02	3 83E 01	2 95E 04	9 46E 02	NA	9 32E 02	NA	4 54E 03	NA	2 73E+00	4 96E 02
174	372045	3757551	Commercial	2 24E+01	2 27E+01	1 26E+00	2 68E 03	9 14E 02	3 66E 02	3 74E 01	2 88E 04	9 33E 02	NA	9 16E 02	NA	4 51E 03	NA	2 66E+00	4 84E 02
175	372041	3757448	Commercial	2 20E+01	2 23E+01	1 21E+00	2 57E 03	8 98E 02	3 59E 02	3 60E 01	2 77E 04	9 09E 02	NA	9 26E 02	NA	4 94E 03	NA	2 56E+00	4 65E 02
176	372036	3757345	Commercial	2 14E+01	2 17E+01	1 14E+00	2 43E 03	8 99E 02	3 60E 02	3 42E 01	2 63E 04	8 91E 02	NA	9 24E 02	NA	5 30E 03	NA	2 43E+00	4 42E 02
177	372032	3757242	Commercial	2 19E+01	2 22E+01	1 16E+00	2 47E 03	9 07E 02	3 63E 02	3 48E 01	2 68E 04	9 03E 02	NA	9 56E 02	NA	5 58E 03	NA	2 47E+00	4 50E 02
178	372027	3757139	Commercial	2 33E+01	2 37E+01	1 26E+00	2 67E 03	9 05E 02	3 62E 02	3 74E 01	2 88E 04	9 27E 02	NA	1 01E 01	NA	5 78E 03	NA	2 66E+00	4 84E 02
179	372003	3757115	Commercial	2 38E+01	2 42E+01	1 28E+00	2 73E 03	9 10E 02	3 64E 02	3 82E 01	2 94E 04	9 38E 02	NA	1 03E 01	NA	5 86E 03	NA	2 72E+00	4 94E 02
180	371881	3757114	Commercial	2 48E+01	2 52E+01	1 34E+00	2 85E 03	9 45E 02	3 78E 02	3 98E 01	3 06E 04	9 75E 02	NA	1 08E 01	NA	6 13E 03	NA	2 83E+00	5 15E 02
181	371758	3757113	Commercial	2 59E+01	2 63E+01	1 39E+00	2 97E 03	9 85E 02	3 94E 02	4 15E 01	3 19E 04	1 02E 01	NA	1 13E 01	NA	6 42E 03	NA	2 95E+00	5 37E 02
182	371636	3757112	Commercial	2 71E+01	2 75E+01	1 46E+00	3 10E 03	1 03E 01	4 13E 02	4 34E 01	3 34E 04	1 06E 01	NA	1 18E 01	NA	6 74E 03	NA	3 08E+00	5 60E 02
183	371514	3757111	Commercial	2 83E+01	2 88E+01	1 52E+00	3 24E 03	1 09E 01	4 35E 02	4 54E 01	3 49E 04	1 12E 01	NA	1 24E 01	NA	7 09E 03	NA	3 22E+00	5 86E 02
184	371394	3757110	Commercial	3 07E+01	3 12E+01	1 66E+00	3 54E 03	1 15E 01	4 62E 02	4 95E 01	3 81E 04	1 20E 01	NA	1 33E 01	NA	7 48E 03	NA	3 52E+00	6 40E 02
185	371275	3757110	Commercial	3 40E+01	3 45E+01	1 87E+00	3 98E 03	1 24E 01	4 94E 02	5 55E 01	4 27E 04	1 31E 01	NA	1 45E 01	NA	7 92E 03	NA	3 94E+00	7 17E 02
186	371155	3757109	Commercial	3 79E+01	3 85E+01	2 11E+00	4 49E 03	1 33E 01	5 34E 02	6 25E 01	4 81E 04	1 44E 01	NA	1 60E 01	NA	8 39E 03	NA	4 45E+00	8 08E 02
187	371035	3757108	Commercial	4 24E+01	4 30E+01	2 39E+00	5 09E 03	1 46E 01	5 83E 02	7 08E 01	5 45E 04	1 60E 01	NA	1 77E 01	NA	8 91E 03	NA	5 03E+00	9 15E 02
188	371060	3757133	Commercial	4 17E+01	4 23E+01	2 36E+00	5 02E 03	1 45E 01	5 81E 02	6 97E 01	5 36E 04	1 58E 01	NA	1 74E 01	NA	8 69E 03	NA	4 96E+00	9 01E 02
189	371059	3757085	Commercial	4 12E+01	4 18E+01	2 31E+00	4 91E 03	1 43E 01	5 73E 02	6 83E 01	5 26E 04	1 55E 01	NA	1 73E 01	NA	8 90E 03	NA	4 86E+00	8 83E 02
190	371034	3757060	Commercial	4 18E+01	4 25E+01	2 34E+00	4 99E 03	1 46E 01	5 83E 02	6 94E 01	5 34E 04	1 58E 01	NA	1 76E 01	NA	9 11E 03	NA	4 93E+00	8 97E 02
191	370944	3757061	Commercial	4 58E+01	4 66E+01	2 60E+00	5 52E 03	1 57E 01	6 26E 02	7 67E 01	5 90E 04	1 72E 01	NA	1 91E 01	NA	9 56E 03	NA	5 45E+00	9 92E 02
192	370854	3757061	Commercial	5 03E+01	5 11E+01	2 88E+00	6 13E 03	1 68E 01	6 74E 02	8 51E 01	6 54E 04	1 87E 01	NA	2 08E 01	NA	1 01E 02	NA	6 04E+00	1 10E 01
193	370764	3757062	Commercial	5 54E+01	5 63E+01	3 21E+00	6 82E 03	1 81E 01	7 23E 02	9 45E 01	7 27E 04	2 04E 01	NA	2 27E 01	NA	1 06E 02	NA	6 71E+00	1 22E 01
194	370789	3757086	Commercial	5 39E+01	5 48E+01	3 11E+00	6 62E 03	1 79E 01	7 16E 02	9 19E 01	7 07E 04	2 01E 01	NA	2 20E 01	NA	1 03E 02	NA	6 52E+00	1 19E 01
195	370786	3756996	Commercial	5 35E+01	5 43E+01	3 07E+00	6 52E 03	1 71E 01	6 83E 02	9 04E 01	6 96E 04	1 94E 01	NA	2 22E 01	NA	1 07E 02	NA	6 42E+00	1 17E 01
196	370782	3756907	Commercial	5 08E+01	5 16E+01	2 88E+00	6 13E 03	1 57E 01	6 26E 02	8 50E 01	6 54E 04	1 80E 01	NA	2 14E 01	NA	1 09E 02	NA	6 03E+00	1 10E 01
197	370779	3756817	Commercial	5 05E+01	5 14E+01	2 89E+00	6 15E 03	1 35E 01	5 41E 02	8 49E 01	6 53E 04	1 67E 01	NA	2 14E 01	NA	1 07E 02	NA	6 02E+00	1 09E 01
198	370755	3756843	Commercial	5 11E+01	5 20E+01	2 91E+00	6 19E 03	1 42E 01	5 70E 02	8 56E 01	6 59E 04	1 72E 01	NA	2 17E 01	NA	1 10E 02	NA	6 07E+00	1 10E 01
199	370847	3756839	Commercial	4 77E+01	4 85E+01	2 71E+00	5 77E 03	1 36E 01	5 44E 02	7 98E 01	6 14E 04	1 62E 01	NA	2 03E 01	NA	1 03E 02	NA	5 66E+00	1 03E 01
200	370940	3756836	Commercial	4 47E+01	4 54E+01	2 53E+00	5 39E 03	1 30E 01	5 20E 02	7 45E 01	5 73E 04	1 53E 01	NA	1 90E 01	NA	9 71E 03	NA	5 29E+00	9 61E 02
201	371032	3756832	Commercial	4 19E+01	4 26E+01	2 37E+00	5 05E 03	1 25E 01	4 99E 02	6 99E 01	5 37E 04	1 46E 01	NA	1 78E 01	NA	9 15E 03	NA	4 96E+00	9 02E 02
202	371056	3756809	Commercial	4 14E+01	4 21E+01	2 35E+00	5 00E 03	1 21E 01	4 85E 02	6 92E 01	5 32E 04	1 43E 01	NA	1 76E 01	NA	8 93E 03	NA	4 91E+00	8 92E 02
203	371058	3756782	Commercial	4 14E+01	4 21E+01	2 36E+00	5 02E 03	1 18E 01	4 73E 02	6 94E 01	5 34E 04	1 41E 01	NA	1 75E 01	NA	8 82E 03	NA	4 93E+00	8 96E 02
204	371034	3756805	Commercial	4 21E+01	4 27E+01	2 39E+00	5 09E 03	1 22E 01	4 87E 02	7 03E 01	5 41E 04	1 44E 01	NA	1 78E 01	NA	9 05E 03	NA	4 99E+00	9 07E 02
205	371146	3756803	Commercial	3 91E+01	3 97E+01	2 21E+00	4 71E 03	1 17E 01	4 68E 02	6 52E 01	5 01E 04	1 36E 01	NA	1 65E 01	NA	8 43E 03	NA	4 63E+00	8 41E 02
206	371259	3756800	Commercial	3 65E+01	3 71E+01	2 06E+00	4 39E 03	1 13E 01	4 51E 02	6 07E 01	4 67E 04	1 29E 01	NA	1 55E 01	NA	7 94E 03	NA	4 31E+00	7 84E 02
207	371371	3756798	Commercial	3 44E+01	3 50E+01	1 94E+00	4 12E 03	1 09E 01	4 36E 02	5 71E 01	4 39E 04	1 23E 01	NA	1 46E 01	NA	7 61E 03	NA	4 06E+00	7 37E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acute Hazard	e hy benzene (µg/m³)	e hy benzene Acute Hazard	e hy ene g yco (µg/m³)	e hy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
208	371484	3756795	Commercial	3 27E+01	3 32E+01	1 83E+00	3 89E 03	1 05E 01	4 22E 02	5 40E 01	4 15E 04	1 18E 01	NA	1 39E 01	NA	7 32E 03	NA	3 84E+00	6 98E 02
209	371595	3756793	Commercial	3 11E+01	3 15E+01	1 73E+00	3 69E 03	1 02E 01	4 09E 02	5 12E 01	3 94E 04	1 13E 01	NA	1 33E 01	NA	7 00E 03	NA	3 64E+00	6 61E 02
210	371706	3756791	Commercial	2 95E+01	2 99E+01	1 64E+00	3 49E 03	9 91E 02	3 96E 02	4 85E 01	3 73E 04	1 09E 01	NA	1 26E 01	NA	6 66E 03	NA	3 45E+00	6 27E 02
211	371818	3756788	Commercial	2 79E+01	2 84E+01	1 55E+00	3 31E 03	9 61E 02	3 85E 02	4 60E 01	3 54E 04	1 05E 01	NA	1 19E 01	NA	6 30E 03	NA	3 27E+00	5 94E 02
212	371932	3756786	Commercial	2 65E+01	2 69E+01	1 47E+00	3 13E 03	9 33E 02	3 73E 02	4 35E 01	3 35E 04	1 00E 01	NA	1 12E 01	NA	5 95E 03	NA	3 09E+00	5 63E 02
213	372046	3756783	Commercial	2 51E+01	2 54E+01	1 39E+00	2 96E 03	9 07E 02	3 63E 02	4 12E 01	3 17E 04	9 66E 02	NA	1 06E 01	NA	5 61E 03	NA	2 93E+00	5 33E 02
214	372161	3756780	Commercial	2 38E+01	2 41E+01	1 32E+00	2 81E 03	8 91E 02	3 56E 02	3 91E 01	3 01E 04	9 35E 02	NA	1 01E 01	NA	5 30E 03	NA	2 78E+00	5 06E 02
215	372275	3756778	Commercial	2 26E+01	2 30E+01	1 25E+00	2 67E 03	8 84E 02	3 54E 02	3 73E 01	2 87E 04	9 13E 02	NA	9 53E 02	NA	5 00E 03	NA	2 65E+00	4 82E 02
216	372385	3756776	Commercial	2 17E+01	2 20E+01	1 20E+00	2 54E 03	8 83E 02	3 53E 02	3 56E 01	2 74E 04	8 96E 02	NA	9 07E 02	NA	4 74E 03	NA	2 54E+00	4 61E 02
217	372494	3756773	Commercial	2 07E+01	2 10E+01	1 14E+00	2 43E 03	8 84E 02	3 54E 02	3 41E 01	2 63E 04	8 83E 02	NA	8 64E 02	NA	4 50E 03	NA	2 43E+00	4 42E 02
218	372604	3756771	Commercial	1 99E+01	2 02E+01	1 10E+00	2 33E 03	8 87E 02	3 55E 02	3 28E 01	2 52E 04	8 72E 02	NA	8 24E 02	NA	4 27E 03	NA	2 34E+00	4 25E 02
219	372714	3756768	Commercial	1 93E+01	1 96E+01	1 06E+00	2 26E 03	8 93E 02	3 57E 02	3 19E 01	2 45E 04	8 66E 02	NA	7 96E 02	NA	4 10E 03	NA	2 27E+00	4 13E 02
220	372738	3756742	Commercial	1 94E+01	1 97E+01	1 06E+00	2 26E 03	9 13E 02	3 65E 02	3 20E 01	2 46E 04	8 79E 02	NA	7 96E 02	NA	4 10E 03	NA	2 28E+00	4 14E 02
221	372733	3756647	Commercial	2 04E+01	2 07E+01	1 12E+00	2 39E 03	9 97E 02	3 99E 02	3 38E 01	2 60E 04	9 50E 02	NA	8 30E 02	NA	4 19E 03	NA	2 41E+00	4 37E 02
222	372820	3756574	Commercial	2 07E+01	2 10E+01	1 14E+00	2 42E 03	1 08E 01	4 34E 02	3 44E 01	2 65E 04	1 01E 01	NA	8 29E 02	NA	4 08E 03	NA	2 45E+00	4 45E 02
223	372844	3756548	Commercial	2 07E+01	2 10E+01	1 14E+00	2 42E 03	1 11E 01	4 45E 02	3 44E 01	2 65E 04	1 03E 01	NA	8 25E 02	NA	4 04E 03	NA	2 45E+00	4 46E 02
224	372839	3756454	Commercial	2 19E+01	2 22E+01	1 21E+00	2 58E 03	1 22E 01	4 89E 02	3 68E 01	2 83E 04	1 12E 01	NA	8 58E 02	NA	4 02E 03	NA	2 62E+00	4 77E 02
225	372821	3756363	Commercial	2 26E+01	2 29E+01	1 25E+00	2 65E 03	1 39E 01	5 56E 02	3 80E 01	2 93E 04	1 24E 01	NA	8 66E 02	NA	3 96E 03	NA	2 71E+00	4 93E 02
226	372796	3756343	Commercial	2 29E+01	2 32E+01	1 26E+00	2 69E 03	1 44E 01	5 77E 02	3 87E 01	2 97E 04	1 27E 01	NA	8 75E 02	NA	3 97E 03	NA	2 76E+00	5 01E 02
227	372731	3756328	Commercial	2 39E+01	2 42E+01	1 32E+00	2 81E 03	1 52E 01	6 08E 02	4 04E 01	3 11E 04	1 34E 01	NA	9 06E 02	NA	4 05E 03	NA	2 88E+00	5 24E 02
228	372707	3756352	Commercial	2 46E+01	2 49E+01	1 37E+00	2 92E 03	1 48E 01	5 91E 02	4 18E 01	3 22E 04	1 33E 01	NA	9 36E 02	NA	4 12E 03	NA	2 98E+00	5 42E 02
229	372928	3756344	Commercial	2 11E+01	2 14E+01	1 15E+00	2 45E 03	1 35E 01	5 38E 02	3 53E 01	2 72E 04	1 18E 01	NA	8 10E 02	NA	3 79E 03	NA	2 52E+00	4 58E 02
230	372952	3756319	Commercial	2 07E+01	2 10E+01	1 13E+00	2 41E 03	1 35E 01	5 41E 02	3 47E 01	2 67E 04	1 18E 01	NA	7 96E 02	NA	3 73E 03	NA	2 48E+00	4 50E 02
231	372951	3756245	Commercial	2 05E+01	2 08E+01	1 11E+00	2 36E 03	1 42E 01	5 70E 02	3 43E 01	2 64E 04	1 22E 01	NA	7 77E 02	NA	3 62E 03	NA	2 45E+00	4 45E 02
232	372927	3756270	Commercial	2 08E+01	2 11E+01	1 13E+00	2 41E 03	1 41E 01	5 64E 02	3 48E 01	2 68E 04	1 22E 01	NA	7 93E 02	NA	3 69E 03	NA	2 49E+00	4 52E 02
233	373033	3756268	Commercial	1 98E+01	2 00E+01	1 07E+00	2 28E 03	1 33E 01	5 32E 02	3 30E 01	2 54E 04	1 15E 01	NA	7 56E 02	NA	3 56E 03	NA	2 36E+00	4 28E 02
234	373139	3756266	Commercial	1 89E+01	1 91E+01	1 02E+00	2 17E 03	1 27E 01	5 08E 02	3 14E 01	2 42E 04	1 10E 01	NA	7 24E 02	NA	3 44E 03	NA	2 24E+00	4 08E 02
235	373245	3756264	Commercial	1 81E+01	1 83E+01	9 77E 01	2 08E 03	1 22E 01	4 86E 02	3 01E 01	2 31E 04	1 05E 01	NA	6 95E 02	NA	3 33E 03	NA	2 15E+00	3 90E 02
236	373351	3756262	Commercial	1 74E+01	1 76E+01	9 37E 01	1 99E 03	1 17E 01	4 67E 02	2 88E 01	2 22E 04	1 01E 01	NA	6 68E 02	NA	3 22E 03	NA	2 06E+00	3 74E 02
237	373457	3756261	Commercial	1 67E+01	1 69E+01	9 01E 01	1 92E 03	1 12E 01	4 48E 02	2 77E 01	2 13E 04	9 68E 02	NA	6 44E 02	NA	3 11E 03	NA	1 98E+00	3 60E 02
238	373482	3756235	Commercial	1 66E+01	1 68E+01	8 92E 01	1 90E 03	1 13E 01	4 51E 02	2 75E 01	2 11E 04	9 70E 02	NA	6 36E 02	NA	3 06E 03	NA	1 96E+00	3 57E 02
239	373480	3756123	Commercial	1 64E+01	1 66E+01	8 81E 01	1 87E 03	1 18E 01	4 74E 02	2 73E 01	2 10E 04	1 00E 01	NA	6 19E 02	NA	2 91E 03	NA	1 95E+00	3 55E 02
240	373479	3756010	Commercial	1 59E+01	1 61E+01	8 55E 01	1 82E 03	1 19E 01	4 78E 02	2 66E 01	2 04E 04	1 00E 01	NA	5 92E 02	NA	2 73E 03	NA	1 90E+00	3 45E 02
241	373477	3755897	Commercial	1 51E+01	1 53E+01	8 15E 01	1 73E 03	1 16E 01	4 64E 02	2 54E 01	1 95E 04	9 69E 02	NA	5 59E 02	NA	2 52E 03	NA	1 81E+00	3 30E 02
242	373476	3755785	Commercial	1 46E+01	1 49E+01	7 88E 01	1 68E 03	1 21E 01	4 84E 02	2 47E 01	1 90E 04	9 94E 02	NA	5 28E 02	NA	2 29E 03	NA	1 77E+00	3 21E 02
243	373474	3755672	Commercial	1 39E+01	1 42E+01	7 50E 01	1 60E 03	1 22E 01	4 87E 02	2 37E 01	1 82E 04	9 88E 02	NA	4 92E 02	NA	2 06E 03	NA	1 69E+00	3 08E 02
244	373473	3755559	Commercial	1 30E+01	1 32E+01	7 02E 01	1 49E 03	1 18E 01	4 72E 02	2 22E 01	1 71E 04	9 51E 02	NA	4 52E 02	NA	1 82E 03	NA	1 59E+00	2 89E 02
245	373447	3755535	Commercial	1 29E+01	1 31E+01	6 95E 01	1 48E 03	1 18E 01	4 71E 02	2 20E 01	1 69E 04	9 47E 02	NA	4 46E 02	NA	1 77E 03	NA	1 58E+00	2 86E 02
246	373334	3755539	Commercial	1 34E+01	1 36E+01	7 20E 01	1 53E 03	1 23E 01	4 91E 02	2 28E 01	1 76E 04	9 85E 02	NA	4 59E 02	NA	1 81E 03	NA	1 63E+00	2 97E 02
247	373221	3755544	Commercial	1 38E+01	1 40E+01	7 47E 01	1 59E 03	1 28E 01	5 11E 02	2 37E 01	1 82E 04	1 03E 01	NA	4 74E 02	NA	1 84E 03	NA	1 69E+00	3 08E 02
248	373197	3755568	Commercial	1 42E+01	1 44E+01	7 66E 01	1 63E 03	1 31E 01	5 24E 02	2 43E 01	1 87E 04	1 05E 01	NA	4 87E 02	NA	1 90E 03	NA	1 74E+00	3 16E 02
249	373196	3755636	Commercial	1 49E+01	1 51E+01	8 02E 01	1 71E 03	1 36E 01	5 44E 02	2 54E 01	1 95E 04	1 09E 01	NA	5 16E 02	NA	2 07E 03	NA	1 82E+00	3 31E 02
250	373194	3755705	Commercial	1 55E+01	1 58E+01	8 34E 01	1 77E 03	1 39E 01	5 57E 02	2 64E 01	2 03E 04	1 12E 01	NA	5 43E 02	NA	2 23E 03	NA	1 89E+00	3 43E 02
251	373220	3755680	Commercial	1 52E+01	1 54E+01	8 16E 01	1 74E 03	1 37E 01	5 47E 02	2 58E 01	1 99E 04	1 10E 01	NA	5 30E 02	NA	2 16E 03	NA	1 85E+00	3 36E 02
252	373135	3755679	Commercial	1 56E+01	1 58E+01	8 39E 01	1 79E 03	1 42E 01	5 69E 02	2 66E 01	2 04E 04	1 14E 01	NA	5 42E 02	NA	2 19E 03	NA	1 90E+00	3 46E 02
253	373160	3755704	Commercial	1 57E+01	1 59E+01	8 43E 01	1 79E 03	1 42E 01	5 66E 02	2 67E 01	2 05E 04	1 14E 01	NA	5 48E 02	NA	2 24E 03	NA	1 91E+00	3 47E 02
254	373158	3755635	Commercial	1 51E+01	1 53E+01	8 11E 01	1 73E 03	1 38E 01	5 53E 02	2 57E 01	1 98E 04	1 11E 01	NA	5 21E 02	NA	2 07E 03	NA	1 84E+00	3 35E 02
255	373156	3755566	Commercial	1 43E+01	1 46E+01	7 74E 01	1 65E 03	1 33E 01	5 31E 02	2 46E 01	1 89E 04	1 06E 01	NA	4 91E 02	NA	1 91E 03	NA	1 76E+00	3 19E 02
256	373132	3755542	Commercial	1 42E+01	1 44E+01	7 65E 01	1 63E 03	1 31E 01	5 25E 02	2 43E 01	1 87E 04	1 05E 01	NA	4 83E 02	NA	1 85E 03	NA	1 74E+00	3 16E 02
257	373055	3755538	Commercial	1 44E+01	1 46E+01	7 81E 01	1 66E 03	1 34E 01	5 36E 02	2 48E 01	1 91E 04	1 08E 01	NA	4 91E 02	NA	1 86E 03	NA	1 77E+00	3 22E 02
258	373079	3755562	Commercial	1 46E+01	1 48E+01	7 90E 01	1 68E 03	1 36E 01	5 44E 02	2 51E 01	1 93E 04	1 09E 01	NA	4 99E 02	NA	1 91E 03	NA	1 79E+00	3 26E 02
259	373077	3755465	Commercial	1 36E+01	1 38E+01	7 35E 01	1 56E 03	1 28E 01	5 12E 02	2 34E 01	1 80E 04	1 02E 01	NA	4 56E 02	NA	1 68E 03	NA	1 67E+00	3 04E 02
260	373075	3755368	Commercial	1 28E+01	1 30E+01	6 87E 01	1 46E 03	1 27E 01	5 06E 02	2 20E 01	1 69E 04	1 00E 01	NA	4 24E 02	NA	1 54E 03	NA	1 57E+00	2 86E 02
261	373073	3755271	Commercial	1 20E+01	1 22E+01	6 33E 01	1 35E 03	1 23E 01	4 92E 02	2 04E 01	1 57E 04	9 63E 02	NA	4 04E 02	NA	1 61E 03	NA	1 46E+00	2 65E 02
262	373071	3755174	Commercial	1 13E+01	1 15E+01	5 87E 01	1 25E 03	1 18E 01	4 72E 02	1 90E 01	1 46E 04	9 19E 02	NA	3 88E 02	NA	1 66E 03	NA	1 36E+00	2 47E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg/m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg/m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
263	373046	3755149	Commercial	1 15E+01	1 16E+01	5 95E 01	1 27E 03	1 17E 01	4 69E 02	1 92E 01	1 48E 04	9 16E 02	NA	3 93E 02	NA	1 69E 03	NA	1 37E+00	2 50E 02
264	372939	3755150	Commercial	1 19E+01	1 21E+01	6 22E 01	1 32E 03	1 19E 01	4 77E 02	2 00E 01	1 54E 04	9 36E 02	NA	4 12E 02	NA	1 77E 03	NA	1 43E+00	2 60E 02
265	372832	3755151	Commercial	1 24E+01	1 26E+01	6 51E 01	1 38E 03	1 21E 01	4 84E 02	2 09E 01	1 60E 04	9 55E 02	NA	4 32E 02	NA	1 86E 03	NA	1 49E+00	2 71E 02
266	372725	3755152	Commercial	1 29E+01	1 31E+01	6 82E 01	1 45E 03	1 23E 01	4 90E 02	2 18E 01	1 67E 04	9 74E 02	NA	4 52E 02	NA	1 94E 03	NA	1 56E+00	2 83E 02
267	372623	3755157	Commercial	1 35E+01	1 37E+01	7 14E 01	1 52E 03	1 24E 01	4 97E 02	2 27E 01	1 75E 04	9 94E 02	NA	4 73E 02	NA	2 03E 03	NA	1 62E+00	2 95E 02
268	372527	3755158	Commercial	1 40E+01	1 42E+01	7 46E 01	1 59E 03	1 25E 01	5 02E 02	2 36E 01	1 82E 04	1 01E 01	NA	4 94E 02	NA	2 11E 03	NA	1 69E+00	3 07E 02
269	372431	3755159	Commercial	1 46E+01	1 48E+01	7 83E 01	1 67E 03	1 27E 01	5 06E 02	2 47E 01	1 90E 04	1 03E 01	NA	5 17E 02	NA	2 19E 03	NA	1 77E+00	3 21E 02
270	372334	3755160	Commercial	1 52E+01	1 55E+01	8 25E 01	1 75E 03	1 28E 01	5 10E 02	2 59E 01	1 99E 04	1 05E 01	NA	5 43E 02	NA	2 27E 03	NA	1 85E+00	3 37E 02
271	372237	3755161	Commercial	1 60E+01	1 62E+01	8 74E 01	1 86E 03	1 28E 01	5 14E 02	2 73E 01	2 10E 04	1 06E 01	NA	5 72E 02	NA	2 35E 03	NA	1 95E+00	3 55E 02
272	372139	3755161	Commercial	1 69E+01	1 72E+01	9 35E 01	1 99E 03	1 29E 01	5 17E 02	2 91E 01	2 24E 04	1 09E 01	NA	6 06E 02	NA	2 43E 03	NA	2 07E+00	3 77E 02
273	372040	3755162	Commercial	1 81E+01	1 83E+01	1 01E+00	2 15E 03	1 30E 01	5 19E 02	3 13E 01	2 41E 04	1 11E 01	NA	6 49E 02	NA	2 51E 03	NA	2 23E+00	4 06E 02
274	371941	3755163	Commercial	1 96E+01	1 99E+01	1 12E+00	2 38E 03	1 30E 01	5 20E 02	3 43E 01	2 64E 04	1 14E 01	NA	7 03E 02	NA	2 59E 03	NA	2 44E+00	4 44E 02
275	371843	3755164	Commercial	2 17E+01	2 20E+01	1 26E+00	2 69E 03	1 30E 01	5 21E 02	3 85E 01	2 96E 04	1 19E 01	NA	7 77E 02	NA	2 66E 03	NA	2 74E+00	4 97E 02
276	371748	3755165	Commercial	2 44E+01	2 48E+01	1 46E+00	3 10E 03	1 30E 01	5 21E 02	4 40E 01	3 39E 04	1 24E 01	NA	8 74E 02	NA	2 74E 03	NA	3 13E+00	5 69E 02
277	371653	3755165	Commercial	2 77E+01	2 81E+01	1 69E+00	3 60E 03	1 30E 01	5 21E 02	5 07E 01	3 90E 04	1 31E 01	NA	9 88E 02	NA	2 80E 03	NA	3 60E+00	6 54E 02
278	371558	3755166	Commercial	4 90E+01	4 99E+01	3 23E+00	6 87E 03	1 33E 01	5 30E 02	9 45E 01	7 27E 04	1 75E 01	NA	1 71E 01	NA	2 87E 03	NA	6 68E+00	1 22E 01
279	371463	3755167	Commercial	5 43E+01	5 53E+01	3 61E+00	7 68E 03	1 35E 01	5 42E 02	1 05E+00	8 10E 04	1 88E 01	NA	1 89E 01	NA	2 93E 03	NA	7 45E+00	1 35E 01
280	371359	3755168	Commercial	6 56E+01	6 68E+01	4 42E+00	9 41E 03	1 39E 01	5 55E 02	1 28E+00	9 88E 04	2 13E 01	NA	2 27E 01	NA	2 99E 03	NA	9 08E+00	1 65E 01
281	371256	3755169	Commercial	4 95E+01	5 04E+01	3 25E+00	6 91E 03	1 41E 01	5 63E 02	9 52E 01	7 32E 04	1 81E 01	NA	1 73E 01	NA	3 05E 03	NA	6 73E+00	1 22E 01
282	371152	3755170	Commercial	3 27E+01	3 32E+01	2 02E+00	4 30E 03	1 42E 01	5 70E 02	6 04E 01	4 65E 04	1 48E 01	NA	1 17E 01	NA	3 09E 03	NA	4 28E+00	7 77E 02
283	371049	3755171	Commercial	2 75E+01	2 80E+01	1 64E+00	3 50E 03	1 45E 01	5 78E 02	4 98E 01	3 83E 04	1 39E 01	NA	9 92E 02	NA	3 11E 03	NA	3 52E+00	6 40E 02
284	371024	3755197	Commercial	2 71E+01	2 76E+01	1 61E+00	3 42E 03	1 47E 01	5 89E 02	4 88E 01	3 75E 04	1 39E 01	NA	9 81E 02	NA	3 19E 03	NA	3 45E+00	6 28E 02
285	371028	3755273	Commercial	2 99E+01	3 04E+01	1 78E+00	3 80E 03	1 53E 01	6 14E 02	5 40E 01	4 15E 04	1 48E 01	NA	1 08E 01	NA	3 41E 03	NA	3 82E+00	6 95E 02
286	371031	3755350	Commercial	3 04E+01	3 09E+01	1 80E+00	3 83E 03	1 60E 01	6 42E 02	5 46E 01	4 20E 04	1 53E 01	NA	1 10E 01	NA	3 61E 03	NA	3 86E+00	7 02E 02
287	371020	3755376	Commercial	2 95E+01	3 00E+01	1 73E+00	3 69E 03	1 63E 01	6 53E 02	5 27E 01	4 06E 04	1 53E 01	NA	1 08E 01	NA	3 68E 03	NA	3 73E+00	6 79E 02
288	371018	3755470	Commercial	2 92E+01	2 97E+01	1 67E+00	3 55E 03	1 86E 01	7 45E 02	5 14E 01	3 95E 04	1 66E 01	NA	1 06E 01	NA	3 89E 03	NA	3 64E+00	6 62E 02
289	371017	3755556	Commercial	2 80E+01	2 85E+01	1 54E+00	3 28E 03	2 14E 01	8 55E 02	4 84E 01	3 72E 04	1 80E 01	NA	1 01E 01	NA	4 04E 03	NA	3 43E+00	6 24E 02
290	371040	3755532	Commercial	2 96E+01	3 01E+01	1 67E+00	3 55E 03	2 05E 01	8 19E 02	5 17E 01	3 98E 04	1 78E 01	NA	1 06E 01	NA	3 97E 03	NA	3 67E+00	6 67E 02
291	371026	3755420	Commercial	2 87E+01	2 92E+01	1 66E+00	3 52E 03	1 74E 01	6 95E 02	5 07E 01	3 90E 04	1 58E 01	NA	1 05E 01	NA	3 78E 03	NA	3 59E+00	6 53E 02
292	371016	3755399	Commercial	2 89E+01	2 94E+01	1 68E+00	3 57E 03	1 69E 01	6 75E 02	5 13E 01	3 95E 04	1 55E 01	NA	1 06E 01	NA	3 74E 03	NA	3 63E+00	6 60E 02
293	370916	3755327	Commercial	2 48E+01	2 52E+01	1 39E+00	2 96E 03	1 61E 01	6 45E 02	4 30E 01	3 31E 04	1 42E 01	NA	9 13E 02	NA	3 63E 03	NA	3 05E+00	5 54E 02
294	370816	3755255	Commercial	2 23E+01	2 27E+01	1 23E+00	2 63E 03	1 57E 01	6 27E 02	3 83E 01	2 95E 04	1 35E 01	NA	8 19E 02	NA	3 41E 03	NA	2 72E+00	4 95E 02
385	370885	3757751	Commercial	3 52E+01	3 57E+01	1 80E+00	3 84E 03	1 48E 01	5 90E 02	5 41E 01	4 16E 04	1 44E 01	NA	1 58E 01	NA	9 99E 03	NA	3 85E+00	7 00E 02
386	370907	3757702	Commercial	3 57E+01	3 63E+01	1 83E+00	3 90E 03	1 50E 01	6 02E 02	5 50E 01	4 23E 04	1 47E 01	NA	1 61E 01	NA	1 01E 02	NA	3 91E+00	7 12E 02
387	370945	3757670	Commercial	3 56E+01	3 61E+01	1 83E+00	3 89E 03	1 50E 01	5 99E 02	5 49E 01	4 22E 04	1 47E 01	NA	1 60E 01	NA	1 01E 02	NA	3 90E+00	7 10E 02
388	371046	3757668	Commercial	3 44E+01	3 49E+01	1 78E+00	3 80E 03	1 41E 01	5 64E 02	5 34E 01	4 11E 04	1 40E 01	NA	1 54E 01	NA	9 50E 03	NA	3 80E+00	6 91E 02
389	371046	3757585	Commercial	3 68E+01	3 73E+01	1 96E+00	4 16E 03	1 44E 01	5 78E 02	5 84E 01	4 49E 04	1 47E 01	NA	1 62E 01	NA	9 48E 03	NA	4 15E+00	7 55E 02
390	371122	3757584	Commercial	3 61E+01	3 67E+01	1 94E+00	4 13E 03	1 40E 01	5 58E 02	5 79E 01	4 45E 04	1 43E 01	NA	1 57E 01	NA	8 97E 03	NA	4 11E+00	7 48E 02
399	371970	3757842	Commercial	2 41E+01	2 44E+01	1 33E+00	2 83E 03	9 17E 02	3 67E 02	3 94E 01	3 03E 04	9 54E 02	NA	1 02E 01	NA	5 43E 03	NA	2 81E+00	5 10E 02
400	372023	3757843	Commercial	2 35E+01	2 39E+01	1 30E+00	2 77E 03	9 03E 02	3 61E 02	3 87E 01	2 97E 04	9 38E 02	NA	9 93E 02	NA	5 25E 03	NA	2 75E+00	5 00E 02
401	372020	3757552	Commercial	2 27E+01	2 30E+01	1 28E+00	2 72E 03	9 23E 02	3 69E 02	3 80E 01	2 92E 04	9 44E 02	NA	9 26E 02	NA	4 53E 03	NA	2 71E+00	4 92E 02
402	372002	3757140	Commercial	2 35E+01	2 39E+01	1 26E+00	2 69E 03	9 12E 02	3 65E 02	3 77E 01	2 90E 04	9 34E 02	NA	1 02E 01	NA	5 83E 03	NA	2 68E+00	4 87E 02
403	371514	3757136	Commercial	2 83E+01	2 87E+01	1 52E+00	3 24E 03	1 10E 01	4 39E 02	4 54E 01	3 49E 04	1 12E 01	NA	1 23E 01	NA	7 03E 03	NA	3 23E+00	5 86E 02
404	371035	3757133	Commercial	4 26E+01	4 33E+01	2 42E+00	5 15E 03	1 48E 01	5 92E 02	7 15E 01	5 50E 04	1 62E 01	NA	1 77E 01	NA	8 79E 03	NA	5 08E+00	9 24E 02
405	371034	3757085	Commercial	4 22E+01	4 28E+01	2 37E+00	5 05E 03	1 46E 01	5 84E 02	7 02E 01	5 40E 04	1 59E 01	NA	1 77E 01	NA	9 01E 03	NA	4 99E+00	9 07E 02
406	370764	3757087	Commercial	5 53E+01	5 62E+01	3 20E+00	6 81E 03	1 83E 01	7 30E 02	9 45E 01	7 27E 04	2 05E 01	NA	2 26E 01	NA	1 04E 02	NA	6 71E+00	1 22E 01
407	370754	3756818	Commercial	5 14E+01	5 23E+01	2 95E+00	6 27E 03	1 37E 01	5 47E 02	8 65E 01	6 65E 04	1 69E 01	NA	2 18E 01	NA	1 09E 02	NA	6 13E+00	1 11E 01
408	371031	3756807	Commercial	4 21E+01	4 28E+01	2 39E+00	5 09E 03	1 22E 01	4 88E 02	7 04E 01	5 42E 04	1 44E 01	NA	1 79E 01	NA	9 07E 03	NA	5 00E+00	9 08E 02
409	371033	3756780	Commercial	4 21E+01	4 28E+01	2 41E+00	5 12E 03	1 19E 01	4 76E 02	7 07E 01	5 44E 04	1 43E 01	NA	1 78E 01	NA	8 95E 03	NA	5 01E+00	9 12E 02
410	371483	3756770	Commercial	3 28E+01	3 33E+01	1 84E+00	3 91E 03	1 05E 01	4 20E 02	5 42E 01	4 17E 04	1 18E 01	NA	1 40E 01	NA	7 33E 03	NA	3 85E+00	7 01E 02
411	371817	3756763	Commercial	2 79E+01	2 84E+01	1 56E+00	3 31E 03	9 63E 02	3 85E 02	4 60E 01	3 54E 04	1 05E 01	NA	1 19E 01	NA	6 27E 03	NA	3 27E+00	5 95E 02
412	372274	3756753	Commercial	2 26E+01	2 29E+01	1 25E+00	2 66E 03	8 97E 02	3 59E 02	3 72E 01	2 86E 04	9 20E 02	NA	9 47E 02	NA	4 94E 03	NA	2 65E+00	4 81E 02
413	372713	3756743	Commercial	1 95E+01	1 97E+01	1 07E+00	2 27E 03	9 10E 02	3 64E 02	3 21E 01	2 47E 04	8 79E 02	NA	8 01E 02	NA	4 13E 03	NA	2 28E+00	4 15E 02
414	372703	3756553	Commercial	2 28E+01	2 31E+01	1 28E+00	2 71E 03	1 11E 01	4 44E 02	3 84E 01	2 95E 04	1 06E 01	NA	9 06E 02	NA	4 26E 03	NA	2 73E+00	4 96E 02
415	372819	3756549	Commercial	2 10E+01	2 13E+01	1 15E+00	2 46E 03	1 11E 01	4 46E 02	3 49E 01	2 69E 04	1 03E 01	NA	8 36E 02	NA	4 08E 03	NA	2 49E+00	4 53E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	1 Hour TOG Conc (µg/m^3)	aceta dehyde (µg/m^3)	aceta dehyde Acute Hazard	acro e n (µg m^3)	acro e n Acute Hazard	benzene (µg/m^3)	benzene Acute Hazard	butad ene, 1,3- (µg/m^3)	butad ene, 1,3- Acute Hazard	e hy benzene (µg/m^3)	e hy benzene Acute Hazard	e hy ene g yco (µg/m^3)	e hy ene g yco Acute Hazard	forma dehyde (µg/m^3)	forma dehyde Acu e Hazard
416	372814	3756455	Commercial	2 23E+01	2 27E+01	1 24E+00	2 64E 03	1 23E 01	4 94E 02	3 77E 01	2 90E 04	1 14E 01	NA	8 73E 02	NA	4 05E 03	NA	2 68E+00	4 88E 02
417	372797	3756368	Commercial	2 30E+01	2 33E+01	1 27E+00	2 71E 03	1 39E 01	5 57E 02	3 88E 01	2 98E 04	1 25E 01	NA	8 82E 02	NA	4 00E 03	NA	2 77E+00	5 03E 02
418	372705	3756372	Commercial	2 49E+01	2 52E+01	1 40E+00	2 97E 03	1 43E 01	5 71E 02	4 24E 01	3 27E 04	1 30E 01	NA	9 51E 02	NA	4 14E 03	NA	3 02E+00	5 50E 02
419	372706	3756327	Commercial	2 43E+01	2 46E+01	1 34E+00	2 86E 03	1 54E 01	6 17E 02	4 11E 01	3 16E 04	1 36E 01	NA	9 20E 02	NA	4 08E 03	NA	2 93E+00	5 33E 02
420	372927	3756319	Commercial	2 10E+01	2 13E+01	1 15E+00	2 44E 03	1 37E 01	5 49E 02	3 52E 01	2 71E 04	1 20E 01	NA	8 06E 02	NA	3 76E 03	NA	2 51E+00	4 57E 02
421	372926	3756245	Commercial	2 07E+01	2 10E+01	1 12E+00	2 39E 03	1 44E 01	5 77E 02	3 47E 01	2 67E 04	1 24E 01	NA	7 86E 02	NA	3 65E 03	NA	2 48E+00	4 51E 02
422	373457	3756236	Commercial	1 67E+01	1 69E+01	9 00E 01	1 92E 03	1 14E 01	4 56E 02	2 77E 01	2 13E 04	9 79E 02	NA	6 41E 02	NA	3 09E 03	NA	1 98E+00	3 60E 02
423	373448	3755560	Commercial	1 31E+01	1 33E+01	7 07E 01	1 50E 03	1 19E 01	4 77E 02	2 24E 01	1 72E 04	9 59E 02	NA	4 55E 02	NA	1 82E 03	NA	1 60E+00	2 91E 02
424	373222	3755569	Commercial	1 41E+01	1 43E+01	7 60E 01	1 62E 03	1 30E 01	5 19E 02	2 41E 01	1 85E 04	1 04E 01	NA	4 84E 02	NA	1 90E 03	NA	1 72E+00	3 14E 02
425	373219	3755705	Commercial	1 54E+01	1 56E+01	8 27E 01	1 76E 03	1 38E 01	5 50E 02	2 61E 01	2 01E 04	1 11E 01	NA	5 39E 02	NA	2 22E 03	NA	1 87E+00	3 40E 02
426	373135	3755704	Commercial	1 58E+01	1 61E+01	8 51E 01	1 81E 03	1 43E 01	5 73E 02	2 69E 01	2 07E 04	1 15E 01	NA	5 52E 02	NA	2 25E 03	NA	1 93E+00	3 50E 02
427	373131	3755567	Commercial	1 45E+01	1 47E+01	7 80E 01	1 66E 03	1 34E 01	5 36E 02	2 48E 01	1 90E 04	1 07E 01	NA	4 95E 02	NA	1 91E 03	NA	1 77E+00	3 22E 02
428	373054	3755563	Commercial	1 47E+01	1 50E+01	7 97E 01	1 70E 03	1 37E 01	5 48E 02	2 53E 01	1 95E 04	1 10E 01	NA	5 03E 02	NA	1 92E 03	NA	1 81E+00	3 29E 02
429	373046	3755174	Commercial	1 14E+01	1 16E+01	5 93E 01	1 26E 03	1 19E 01	4 75E 02	1 92E 01	1 48E 04	9 25E 02	NA	3 92E 02	NA	1 68E 03	NA	1 37E+00	2 50E 02
430	372725	3755177	Commercial	1 29E+01	1 31E+01	6 81E 01	1 45E 03	1 24E 01	4 97E 02	2 18E 01	1 67E 04	9 85E 02	NA	4 51E 02	NA	1 94E 03	NA	1 56E+00	2 83E 02
431	372624	3755182	Commercial	1 35E+01	1 37E+01	7 13E 01	1 52E 03	1 26E 01	5 04E 02	2 27E 01	1 75E 04	1 01E 01	NA	4 72E 02	NA	2 02E 03	NA	1 62E+00	2 95E 02
432	372238	3755186	Commercial	1 60E+01	1 63E+01	8 74E 01	1 86E 03	1 31E 01	5 23E 02	2 74E 01	2 11E 04	1 08E 01	NA	5 72E 02	NA	2 35E 03	NA	1 95E+00	3 55E 02
433	371843	3755189	Commercial	2 20E+01	2 23E+01	1 28E+00	2 73E 03	1 33E 01	5 34E 02	3 91E 01	3 01E 04	1 21E 01	NA	7 87E 02	NA	2 68E 03	NA	2 78E+00	5 05E 02
434	371463	3755192	Commercial	6 54E+01	6 66E+01	4 41E+00	9 38E 03	1 37E 01	5 49E 02	1 28E+00	9 85E 04	2 11E 01	NA	2 26E 01	NA	2 97E 03	NA	9 06E+00	1 65E 01
435	371049	3755196	Commercial	2 85E+01	2 90E+01	1 71E+00	3 63E 03	1 47E 01	5 86E 02	5 17E 01	3 97E 04	1 42E 01	NA	1 03E 01	NA	3 18E 03	NA	3 66E+00	6 65E 02
436	371056	3755349	Commercial	3 22E+01	3 27E+01	1 94E+00	4 12E 03	1 60E 01	6 38E 02	5 84E 01	4 49E 04	1 56E 01	NA	1 16E 01	NA	3 59E 03	NA	4 13E+00	7 51E 02
437	371043	3755384	Commercial	3 10E+01	3 15E+01	1 84E+00	3 91E 03	1 65E 01	6 62E 02	5 57E 01	4 28E 04	1 57E 01	NA	1 12E 01	NA	3 68E 03	NA	3 94E+00	7 17E 02
438	371042	3755556	Commercial	2 86E+01	2 91E+01	1 59E+00	3 38E 03	2 13E 01	8 52E 02	4 96E 01	3 81E 04	1 81E 01	NA	1 03E 01	NA	4 00E 03	NA	3 52E+00	6 40E 02
439	370996	3755560	Commercial	2 74E+01	2 78E+01	1 49E+00	3 17E 03	2 15E 01	8 62E 02	4 69E 01	3 61E 04	1 80E 01	NA	9 91E 02	NA	4 09E 03	NA	3 33E+00	6 05E 02
440	371001	3755419	Commercial	2 76E+01	2 80E+01	1 57E+00	3 34E 03	1 73E 01	6 94E 02	4 83E 01	3 72E 04	1 55E 01	NA	1 01E 01	NA	3 81E 03	NA	3 42E+00	6 22E 02
441	370801	3755276	Commercial	2 27E+01	2 31E+01	1 26E+00	2 67E 03	1 59E 01	6 36E 02	3 90E 01	3 00E 04	1 37E 01	NA	8 33E 02	NA	3 48E 03	NA	2 77E+00	5 04E 02
1	372249	3757612	Residence	2 02E+01	2 05E+01	1 13E+00	2 41E 03	8 57E 02	3 43E 02	3 37E 01	2 59E 04	8 61E 02	NA	8 28E 02	NA	4 12E 03	NA	2 40E+00	4 37E 02
2	372499	3757612	Residence	1 77E+01	1 80E+01	9 64E 01	2 05E 03	7 93E 02	3 17E 02	2 89E 01	2 22E 04	7 75E 02	NA	7 40E 02	NA	3 96E 03	NA	2 06E+00	3 74E 02
3	372249	3757862	Residence	2 13E+01	2 16E+01	1 18E+00	2 52E 03	8 43E 02	3 37E 02	3 52E 01	2 71E 04	8 67E 02	NA	8 87E 02	NA	4 56E 03	NA	2 51E+00	4 56E 02
4	372499	3757862	Residence	1 88E+01	1 91E+01	1 05E+00	2 24E 03	7 89E 02	3 16E 02	3 14E 01	2 41E 04	7 96E 02	NA	7 71E 02	NA	3 84E 03	NA	2 23E+00	4 06E 02
5	372249	3758112	Residence	2 09E+01	2 13E+01	1 14E+00	2 42E 03	7 96E 02	3 19E 02	3 38E 01	2 60E 04	8 24E 02	NA	9 05E 02	NA	5 06E 03	NA	2 40E+00	4 37E 02
6	372499	3758112	Residence	1 92E+01	1 95E+01	1 05E+00	2 24E 03	7 32E 02	2 93E 02	3 13E 01	2 41E 04	7 60E 02	NA	8 17E 02	NA	4 42E 03	NA	2 23E+00	4 05E 02
7	372249	3758362	Residence	1 94E+01	1 97E+01	1 02E+00	2 18E 03	7 80E 02	3 12E 02	3 05E 01	2 35E 04	7 83E 02	NA	8 58E 02	NA	5 12E 03	NA	2 17E+00	3 95E 02
8	372499	3758362	Residence	1 86E+01	1 88E+01	9 94E 01	2 11E 03	7 33E 02	2 93E 02	2 96E 01	2 28E 04	7 44E 02	NA	8 09E 02	NA	4 67E 03	NA	2 11E+00	3 83E 02
9	373793	3755335	Residence	1 01E+01	1 03E+01	5 44E 01	1 16E 03	9 54E 02	3 81E 02	1 73E 01	1 33E 04	7 62E 02	NA	3 46E 02	NA	1 34E 03	NA	1 24E+00	2 25E 02
10	374093	3755335	Residence	9 56E+00	9 70E+00	5 12E 01	1 09E 03	8 92E 02	3 57E 02	1 63E 01	1 25E 04	7 14E 02	NA	3 29E 02	NA	1 32E 03	NA	1 17E+00	2 12E 02
11	373793	3755710	Residence	1 29E+01	1 31E+01	6 94E 01	1 48E 03	1 06E 01	4 25E 02	2 18E 01	1 67E 04	8 73E 02	NA	4 65E 02	NA	2 02E 03	NA	1 56E+00	2 83E 02
12	374093	3755710	Residence	1 19E+01	1 20E+01	6 39E 01	1 36E 03	9 44E 02	3 77E 02	2 00E 01	1 54E 04	7 81E 02	NA	4 33E 02	NA	1 92E 03	NA	1 43E+00	2 59E 02
13	373793	3756085	Residence	1 46E+01	1 49E+01	7 88E 01	1 68E 03	1 04E 01	4 17E 02	2 44E 01	1 88E 04	8 87E 02	NA	5 56E 02	NA	2 63E 03	NA	1 74E+00	3 17E 02
14	374093	3756085	Residence	1 34E+01	1 36E+01	7 19E 01	1 53E 03	9 33E 02	3 73E 02	2 22E 01	1 71E 04	7 97E 02	NA	5 11E 02	NA	2 44E 03	NA	1 59E+00	2 88E 02
15	373793	3756460	Residence	1 46E+01	1 48E+01	7 83E 01	1 67E 03	8 79E 02	3 51E 02	2 39E 01	1 84E 04	7 80E 02	NA	5 80E 02	NA	2 96E 03	NA	1 71E+00	3 10E 02
16	374093	3756460	Residence	1 34E+01	1 36E+01	7 17E 01	1 53E 03	8 19E 02	3 28E 02	2 19E 01	1 69E 04	7 23E 02	NA	5 32E 02	NA	2 72E 03	NA	1 56E+00	2 85E 02
17	373793	3756835	Residence	1 42E+01	1 44E+01	7 75E 01	1 65E 03	7 81E 02	3 12E 02	2 35E 01	1 81E 04	7 15E 02	NA	5 70E 02	NA	2 86E 03	NA	1 68E+00	3 05E 02
18	374093	3756835	Residence	1 31E+01	1 33E+01	7 09E 01	1 51E 03	7 44E 02	2 98E 02	2 16E 01	1 66E 04	6 73E 02	NA	5 23E 02	NA	2 64E 03	NA	1 54E+00	2 80E 02
19	373793	3757210	Residence	1 41E+01	1 43E+01	7 62E 01	1 62E 03	6 80E 02	2 72E 02	2 29E 01	1 76E 04	6 47E 02	NA	5 91E 02	NA	3 20E 03	NA	1 63E+00	2 97E 02
20	374093	3757210	Residence	1 31E+01	1 33E+01	7 10E 01	1 51E 03	6 46E 02	2 58E 02	2 14E 01	1 64E 04	6 10E 02	NA	5 46E 02	NA	2 93E 03	NA	1 52E+00	2 77E 02
21	373793	3757585	Residence	1 27E+01	1 29E+01	6 70E 01	1 43E 03	6 31E 02	2 52E 02	2 02E 01	1 56E 04	5 89E 02	NA	5 42E 02	NA	3 11E 03	NA	1 44E+00	2 62E 02
22	374093	3757585	Residence	1 21E+01	1 23E+01	6 41E 01	1 36E 03	6 10E 02	2 44E 02	1 93E 01	1 49E 04	5 68E 02	NA	5 14E 02	NA	2 92E 03	NA	1 38E+00	2 51E 02
23	373793	3757960	Residence	1 08E+01	1 09E+01	5 62E 01	1 20E 03	6 04E 02	2 42E 02	1 71E 01	1 32E 04	5 43E 02	NA	4 51E 02	NA	2 58E 03	NA	1 22E+00	2 22E 02
24	374093	3757960	Residence	1 01E+01	1 02E+01	5 18E 01	1 10E 03	5 81E 02	2 32E 02	1 58E 01	1 22E 04	5 16E 02	NA	4 26E 02	NA	2 50E 03	NA	1 13E+00	2 05E 02
25	373793	3758335	Residence	1 18E+01	1 19E+01	6 53E 01	1 39E 03	5 66E 02	2 27E 02	1 96E 01	1 51E 04	5 43E 02	NA	4 74E 02	NA	2 34E 03	NA	1 40E+00	2 54E 02
26	374093	3758335	Residence	1 05E+01	1 06E+01	5 77E 01	1 23E 03	5 47E 02	2 19E 02	1 74E 01	1 34E 04	5 10E 02	NA	4 18E 02	NA	2 05E 03	NA	1 24E+00	2 26E 02
27	373793	3758710	Residence	1 26E+01	1 28E+01	6 90E 01	1 47E 03	5 38E 02	2 15E 02	2 06E 01	1 58E 04	5 35E 02	NA	5 33E 02	NA	2 86E 03	NA	1 47E+00	2 67E 02
28	374093	3758710	Residence	1 14E+01	1 16E+01	6 29E 01	1 34E 03	5 08E 02	2 03E 02	1 88E 01	1 45E 04	4 99E 02	NA	4 75E 02	NA	2 48E 03	NA	1 34E+00	2 44E 02
30	367278	3755614	Residence	4 69E+01	4 76E+01	2 62E+00	5 58E 03	1 14E 01	4 55E 02	7 64E 01	5 88E 04	1 46E 01	NA	2 07E 01	NA	1 14E 02	NA	5 43E+00	9 88E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m^3)	1 Hour TOG Conc (µg/m^3)	aceta dehyde (µg/m^3)	aceta dehyde Acute Hazard	acro e n (µg m^3)	acro e n Acute Hazard	benzene (µg/m^3)	benzene Acute Hazard	bu ad ene, 1,3- (µg/m^3)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg/m^3)	ethy benzene Acute Hazard	ethy ene g yco (µg/m^3)	ethy ene g yco Acute Hazard	forma dehyde (µg/m^3)	forma dehyde Acu e Hazard
31	367231	3755722	Residence	4 91E+01	4 99E+01	2 75E+00	5 85E 03	1 16E 01	4 66E 02	8 01E 01	6 16E 04	1 51E 01	NA	2 17E 01	NA	1 19E 02	NA	5 69E+00	1 04E 01
32	367185	3755830	Residence	4 99E+01	5 06E+01	2 80E+00	5 95E 03	1 19E 01	4 76E 02	8 15E 01	6 27E 04	1 54E 01	NA	2 19E 01	NA	1 19E 02	NA	5 80E+00	1 05E 01
33	367138	3755938	Residence	5 04E+01	5 12E+01	2 86E+00	6 09E 03	1 22E 01	4 86E 02	8 34E 01	6 41E 04	1 57E 01	NA	2 19E 01	NA	1 14E 02	NA	5 93E+00	1 08E 01
34	367091	3756047	Residence	4 82E+01	4 89E+01	2 68E+00	5 70E 03	1 26E 01	5 03E 02	7 83E 01	6 02E 04	1 55E 01	NA	2 13E 01	NA	1 18E 02	NA	5 57E+00	1 01E 01
35	367048	3756147	Residence	4 68E+01	4 75E+01	2 56E+00	5 45E 03	1 31E 01	5 25E 02	7 51E 01	5 78E 04	1 55E 01	NA	2 08E 01	NA	1 18E 02	NA	5 34E+00	9 72E 02
36	367005	3756247	Residence	4 36E+01	4 42E+01	2 34E+00	4 98E 03	1 38E 01	5 52E 02	6 89E 01	5 30E 04	1 53E 01	NA	1 95E 01	NA	1 15E 02	NA	4 91E+00	8 92E 02
37	366962	3756348	Residence	4 08E+01	4 14E+01	2 15E+00	4 57E 03	1 44E 01	5 77E 02	6 37E 01	4 90E 04	1 52E 01	NA	1 84E 01	NA	1 12E 02	NA	4 53E+00	8 24E 02
38	366918	3756450	Residence	3 86E+01	3 92E+01	1 99E+00	4 24E 03	1 50E 01	6 01E 02	5 93E 01	4 56E 04	1 51E 01	NA	1 76E 01	NA	1 11E 02	NA	4 23E+00	7 68E 02
39	366874	3756551	Residence	3 64E+01	3 69E+01	1 85E+00	3 93E 03	1 53E 01	6 13E 02	5 53E 01	4 26E 04	1 49E 01	NA	1 66E 01	NA	1 06E 02	NA	3 94E+00	7 17E 02
40	366830	3756653	Residence	3 45E+01	3 50E+01	1 73E+00	3 68E 03	1 57E 01	6 27E 02	5 20E 01	4 00E 04	1 48E 01	NA	1 58E 01	NA	1 03E 02	NA	3 71E+00	6 74E 02
41	366840	3756685	Residence	3 43E+01	3 47E+01	1 70E+00	3 63E 03	1 59E 01	6 37E 02	5 14E 01	3 95E 04	1 49E 01	NA	1 57E 01	NA	1 04E 02	NA	3 66E+00	6 66E 02
42	366890	3756714	Residence	3 45E+01	3 50E+01	1 70E+00	3 63E 03	1 64E 01	6 58E 02	5 15E 01	3 96E 04	1 53E 01	NA	1 59E 01	NA	1 06E 02	NA	3 67E+00	6 67E 02
43	366879	3756683	Residence	3 48E+01	3 53E+01	1 73E+00	3 67E 03	1 62E 01	6 49E 02	5 21E 01	4 00E 04	1 52E 01	NA	1 60E 01	NA	1 06E 02	NA	3 71E+00	6 75E 02
44	366852	3756751	Residence	3 36E+01	3 40E+01	1 65E+00	3 51E 03	1 62E 01	6 48E 02	4 99E 01	3 84E 04	1 49E 01	NA	1 54E 01	NA	1 03E 02	NA	3 56E+00	6 47E 02
45	366884	3756737	Residence	3 42E+01	3 46E+01	1 68E+00	3 57E 03	1 64E 01	6 58E 02	5 08E 01	3 91E 04	1 52E 01	NA	1 57E 01	NA	1 05E 02	NA	3 62E+00	6 59E 02
46	366821	3756715	Residence	3 37E+01	3 41E+01	1 67E+00	3 55E 03	1 59E 01	6 35E 02	5 03E 01	3 87E 04	1 48E 01	NA	1 54E 01	NA	1 03E 02	NA	3 59E+00	6 52E 02
47	366790	3756728	Residence	3 31E+01	3 36E+01	1 64E+00	3 49E 03	1 57E 01	6 26E 02	4 95E 01	3 81E 04	1 46E 01	NA	1 52E 01	NA	1 01E 02	NA	3 53E+00	6 42E 02
48	366745	3756823	Residence	3 12E+01	3 16E+01	1 53E+00	3 26E 03	1 55E 01	6 19E 02	4 64E 01	3 57E 04	1 42E 01	NA	1 43E 01	NA	9 63E 03	NA	3 31E+00	6 01E 02
49	366700	3756919	Residence	2 92E+01	2 96E+01	1 42E+00	3 02E 03	1 53E 01	6 12E 02	4 32E 01	3 32E 04	1 37E 01	NA	1 33E 01	NA	9 00E 03	NA	3 08E+00	5 61E 02
50	366655	3757014	Residence	2 80E+01	2 83E+01	1 38E+00	2 94E 03	1 49E 01	5 98E 02	4 20E 01	3 23E 04	1 34E 01	NA	1 26E 01	NA	8 22E 03	NA	3 00E+00	5 45E 02
51	366608	3757113	Residence	2 74E+01	2 78E+01	1 37E+00	2 92E 03	1 45E 01	5 80E 02	4 17E 01	3 21E 04	1 31E 01	NA	1 22E 01	NA	7 73E 03	NA	2 98E+00	5 41E 02
52	366561	3757212	Residence	2 74E+01	2 78E+01	1 37E+00	2 91E 03	1 40E 01	5 59E 02	4 14E 01	3 19E 04	1 27E 01	NA	1 23E 01	NA	7 99E 03	NA	2 95E+00	5 37E 02
53	366514	3757311	Residence	2 73E+01	2 77E+01	1 36E+00	2 89E 03	1 34E 01	5 36E 02	4 10E 01	3 16E 04	1 23E 01	NA	1 24E 01	NA	8 12E 03	NA	2 93E+00	5 32E 02
54	366464	3757416	Residence	2 71E+01	2 74E+01	1 34E+00	2 86E 03	1 28E 01	5 13E 02	4 06E 01	3 12E 04	1 19E 01	NA	1 23E 01	NA	8 13E 03	NA	2 89E+00	5 26E 02
55	366415	3757520	Residence	2 67E+01	2 70E+01	1 33E+00	2 83E 03	1 23E 01	4 92E 02	4 01E 01	3 09E 04	1 16E 01	NA	1 22E 01	NA	8 00E 03	NA	2 86E+00	5 20E 02
56	366434	3757556	Residence	2 69E+01	2 72E+01	1 34E+00	2 86E 03	1 23E 01	4 93E 02	4 04E 01	3 11E 04	1 16E 01	NA	1 23E 01	NA	8 04E 03	NA	2 88E+00	5 24E 02
57	366484	3757562	Residence	2 73E+01	2 77E+01	1 36E+00	2 90E 03	1 25E 01	5 01E 02	4 11E 01	3 16E 04	1 18E 01	NA	1 25E 01	NA	8 19E 03	NA	2 93E+00	5 33E 02
58	366567	3757525	Residence	2 82E+01	2 85E+01	1 40E+00	2 98E 03	1 30E 01	5 19E 02	4 23E 01	3 25E 04	1 22E 01	NA	1 29E 01	NA	8 50E 03	NA	3 01E+00	5 48E 02
59	366621	3757539	Residence	2 87E+01	2 91E+01	1 43E+00	3 04E 03	1 31E 01	5 25E 02	4 30E 01	3 31E 04	1 24E 01	NA	1 31E 01	NA	8 66E 03	NA	3 07E+00	5 58E 02
60	366646	3757556	Residence	2 89E+01	2 93E+01	1 44E+00	3 07E 03	1 32E 01	5 26E 02	4 34E 01	3 34E 04	1 24E 01	NA	1 32E 01	NA	8 70E 03	NA	3 10E+00	5 63E 02
61	366713	3757550	Residence	2 96E+01	3 00E+01	1 48E+00	3 14E 03	1 34E 01	5 36E 02	4 44E 01	3 42E 04	1 27E 01	NA	1 36E 01	NA	8 91E 03	NA	3 17E+00	5 76E 02
62	366779	3757545	Residence	3 03E+01	3 07E+01	1 51E+00	3 22E 03	1 36E 01	5 46E 02	4 55E 01	3 50E 04	1 29E 01	NA	1 39E 01	NA	9 13E 03	NA	3 24E+00	5 90E 02
63	366839	3757583	Residence	3 08E+01	3 12E+01	1 55E+00	3 30E 03	1 36E 01	5 44E 02	4 65E 01	3 58E 04	1 30E 01	NA	1 41E 01	NA	9 15E 03	NA	3 32E+00	6 03E 02
64	366913	3757623	Residence	3 15E+01	3 20E+01	1 60E+00	3 41E 03	1 37E 01	5 48E 02	4 81E 01	3 70E 04	1 32E 01	NA	1 43E 01	NA	9 10E 03	NA	3 43E+00	6 23E 02
65	366986	3757664	Residence	3 24E+01	3 28E+01	1 67E+00	3 56E 03	1 37E 01	5 47E 02	5 01E 01	3 85E 04	1 34E 01	NA	1 45E 01	NA	8 94E 03	NA	3 57E+00	6 48E 02
66	367074	3757713	Residence	3 35E+01	3 40E+01	1 78E+00	3 79E 03	1 35E 01	5 40E 02	5 31E 01	4 08E 04	1 36E 01	NA	1 47E 01	NA	8 61E 03	NA	3 78E+00	6 87E 02
67	367162	3757761	Residence	3 43E+01	3 48E+01	1 87E+00	3 97E 03	1 33E 01	5 33E 02	5 56E 01	4 28E 04	1 37E 01	NA	1 48E 01	NA	8 13E 03	NA	3 95E+00	7 19E 02
68	367300	3757718	Residence	4 14E+01	4 20E+01	2 34E+00	4 99E 03	1 40E 01	5 60E 02	6 93E 01	5 33E 04	1 55E 01	NA	1 73E 01	NA	8 56E 03	NA	4 92E+00	8 94E 02
69	367385	3757734	Residence	4 18E+01	4 24E+01	2 39E+00	5 08E 03	1 41E 01	5 63E 02	7 05E 01	5 43E 04	1 57E 01	NA	1 73E 01	NA	8 28E 03	NA	5 01E+00	9 11E 02
70	367398	3757758	Residence	3 80E+01	3 86E+01	2 14E+00	4 55E 03	1 39E 01	5 55E 02	6 34E 01	4 88E 04	1 48E 01	NA	1 59E 01	NA	7 94E 03	NA	4 50E+00	8 19E 02
71	367506	3757818	Residence	2 63E+01	2 66E+01	1 33E+00	2 83E 03	1 34E 01	5 34E 02	4 03E 01	3 10E 04	1 22E 01	NA	1 16E 01	NA	7 32E 03	NA	2 87E+00	5 22E 02
72	367533	3757826	Residence	2 60E+01	2 63E+01	1 29E+00	2 75E 03	1 33E 01	5 31E 02	3 92E 01	3 02E 04	1 21E 01	NA	1 17E 01	NA	7 56E 03	NA	2 80E+00	5 09E 02
73	367561	3757814	Residence	2 63E+01	2 67E+01	1 31E+00	2 78E 03	1 34E 01	5 35E 02	3 97E 01	3 05E 04	1 22E 01	NA	1 19E 01	NA	7 75E 03	NA	2 83E+00	5 14E 02
78	367786	3757842	Residence	2 60E+01	2 64E+01	1 18E+00	2 51E 03	1 35E 01	5 39E 02	3 61E 01	2 78E 04	1 19E 01	NA	1 27E 01	NA	9 54E 03	NA	2 58E+00	4 68E 02
79	367782	3757935	Residence	2 58E+01	2 62E+01	1 18E+00	2 52E 03	1 28E 01	5 13E 02	3 61E 01	2 78E 04	1 15E 01	NA	1 26E 01	NA	9 36E 03	NA	2 57E+00	4 68E 02
80	367752	3757969	Residence	2 53E+01	2 57E+01	1 16E+00	2 48E 03	1 26E 01	5 04E 02	3 55E 01	2 73E 04	1 13E 01	NA	1 23E 01	NA	9 11E 03	NA	2 53E+00	4 60E 02
81	367775	3758021	Residence	2 57E+01	2 60E+01	1 20E+00	2 54E 03	1 22E 01	4 90E 02	3 63E 01	2 80E 04	1 12E 01	NA	1 24E 01	NA	9 07E 03	NA	2 59E+00	4 71E 02
82	367808	3758034	Residence	2 61E+01	2 65E+01	1 23E+00	2 61E 03	1 22E 01	4 86E 02	3 72E 01	2 86E 04	1 12E 01	NA	1 26E 01	NA	9 15E 03	NA	2 65E+00	4 81E 02
83	367866	3758009	Residence	2 71E+01	2 74E+01	1 27E+00	2 71E 03	1 23E 01	4 91E 02	3 86E 01	2 97E 04	1 14E 01	NA	1 31E 01	NA	9 46E 03	NA	2 75E+00	4 99E 02
84	367924	3757985	Residence	2 80E+01	2 84E+01	1 32E+00	2 82E 03	1 24E 01	4 97E 02	4 00E 01	3 08E 04	1 16E 01	NA	1 35E 01	NA	9 78E 03	NA	2 85E+00	5 18E 02
85	367938	3757954	Residence	2 84E+01	2 88E+01	1 34E+00	2 84E 03	1 26E 01	5 05E 02	4 04E 01	3 11E 04	1 18E 01	NA	1 38E 01	NA	1 00E 02	NA	2 88E+00	5 23E 02
86	367928	3757923	Residence	2 84E+01	2 87E+01	1 32E+00	2 82E 03	1 29E 01	5 14E 02	4 01E 01	3 08E 04	1 19E 01	NA	1 38E 01	NA	1 01E 02	NA	2 85E+00	5 19E 02
87	367915	3757953	Residence	2 80E+01	2 84E+01	1 31E+00	2 80E 03	1 26E 01	5 06E 02	3 98E 01	3 06E 04	1 17E 01	NA	1 36E 01	NA	9 92E 03	NA	2 83E+00	5 15E 02
88	368017	3757908	Residence	2 99E+01	3 03E+01	1 41E+00	3 00E 03	1 29E 01	5 16E 02	4 26E 01	3 28E 04	1 22E 01	NA	1 45E 01	NA	1 05E 02	NA	3 03E+00	5 51E 02
89	368119	3757863	Residence	3 20E+01	3 24E+01	1 52E+00	3 23E 03	1 32E 01	5 27E 02	4 57E 01	3 52E 04	1 27E 01	NA	1 55E 01	NA	1 12E 02	NA	3 25E+00	5 91E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acute Hazard	e hy benzene (µg/m³)	e hy benzene Acute Hazard	e hy ene g yco (µg/m³)	e hy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
90	368180	3757839	Residence	3 32E+01	3 36E+01	1 59E+00	3 38E 03	1 33E 01	5 33E 02	4 77E 01	3 67E 04	1 29E 01	NA	1 61E 01	NA	1 15E 02	NA	3 39E+00	6 17E 02
91	368242	3757814	Residence	3 52E+01	3 56E+01	1 66E+00	3 54E 03	1 35E 01	5 39E 02	4 98E 01	3 83E 04	1 32E 01	NA	1 73E 01	NA	1 27E 02	NA	3 54E+00	6 44E 02
92	368318	3757785	Residence	3 77E+01	3 82E+01	1 76E+00	3 74E 03	1 36E 01	5 46E 02	5 25E 01	4 04E 04	1 36E 01	NA	1 89E 01	NA	1 42E 02	NA	3 74E+00	6 79E 02
93	368407	3757788	Residence	4 03E+01	4 08E+01	1 85E+00	3 93E 03	1 35E 01	5 40E 02	5 51E 01	4 24E 04	1 38E 01	NA	2 07E 01	NA	1 59E 02	NA	3 92E+00	7 13E 02
94	368505	3757789	Residence	4 26E+01	4 32E+01	1 93E+00	4 11E 03	1 33E 01	5 34E 02	5 74E 01	4 42E 04	1 39E 01	NA	2 22E 01	NA	1 75E 02	NA	4 09E+00	7 43E 02
95	368603	3757790	Residence	4 41E+01	4 47E+01	1 99E+00	4 23E 03	1 32E 01	5 30E 02	5 90E 01	4 54E 04	1 40E 01	NA	2 32E 01	NA	1 84E 02	NA	4 20E+00	7 63E 02
96	368628	3757765	Residence	4 53E+01	4 58E+01	2 04E+00	4 34E 03	1 35E 01	5 39E 02	6 05E 01	4 65E 04	1 43E 01	NA	2 38E 01	NA	1 89E 02	NA	4 30E+00	7 82E 02
97	368676	3757781	Residence	4 49E+01	4 55E+01	2 03E+00	4 31E 03	1 34E 01	5 37E 02	6 01E 01	4 62E 04	1 42E 01	NA	2 36E 01	NA	1 87E 02	NA	4 28E+00	7 78E 02
98	368759	3757821	Residence	4 55E+01	4 61E+01	2 15E+00	4 58E 03	1 32E 01	5 30E 02	6 36E 01	4 89E 04	1 44E 01	NA	2 31E 01	NA	1 73E 02	NA	4 52E+00	8 22E 02
99	368839	3757872	Residence	4 68E+01	4 74E+01	2 33E+00	4 96E 03	1 29E 01	5 18E 02	6 85E 01	5 27E 04	1 47E 01	NA	2 28E 01	NA	1 59E 02	NA	4 88E+00	8 86E 02
100	368921	3757924	Residence	4 80E+01	4 86E+01	2 42E+00	5 15E 03	1 26E 01	5 03E 02	7 10E 01	5 46E 04	1 47E 01	NA	2 33E 01	NA	1 59E 02	NA	5 05E+00	9 19E 02
101	369004	3757976	Residence	4 70E+01	4 77E+01	2 40E+00	5 11E 03	1 22E 01	4 86E 02	7 03E 01	5 41E 04	1 44E 01	NA	2 26E 01	NA	1 52E 02	NA	5 01E+00	9 10E 02
102	369038	3757969	Residence	4 72E+01	4 78E+01	2 42E+00	5 15E 03	1 22E 01	4 86E 02	7 08E 01	5 45E 04	1 45E 01	NA	2 26E 01	NA	1 51E 02	NA	5 04E+00	9 17E 02
103	369101	3757878	Residence	5 07E+01	5 14E+01	2 62E+00	5 57E 03	1 27E 01	5 08E 02	7 65E 01	5 89E 04	1 54E 01	NA	2 41E 01	NA	1 59E 02	NA	5 45E+00	9 91E 02
104	369067	3757885	Residence	5 07E+01	5 14E+01	2 60E+00	5 54E 03	1 27E 01	5 08E 02	7 61E 01	5 85E 04	1 53E 01	NA	2 43E 01	NA	1 62E 02	NA	5 42E+00	9 85E 02
105	369139	3757930	Residence	4 74E+01	4 80E+01	2 46E+00	5 24E 03	1 24E 01	4 96E 02	7 21E 01	5 55E 04	1 47E 01	NA	2 23E 01	NA	1 45E 02	NA	5 14E+00	9 34E 02
106	369211	3757974	Residence	4 28E+01	4 34E+01	2 25E+00	4 78E 03	1 22E 01	4 88E 02	6 59E 01	5 07E 04	1 40E 01	NA	1 99E 01	NA	1 26E 02	NA	4 70E+00	8 54E 02
107	369243	3757968	Residence	4 17E+01	4 23E+01	2 20E+00	4 68E 03	1 23E 01	4 91E 02	6 46E 01	4 97E 04	1 39E 01	NA	1 92E 01	NA	1 20E 02	NA	4 60E+00	8 36E 02
108	369305	3757894	Residence	4 23E+01	4 29E+01	2 27E+00	4 82E 03	1 28E 01	5 12E 02	6 67E 01	5 13E 04	1 45E 01	NA	1 91E 01	NA	1 14E 02	NA	4 75E+00	8 63E 02
109	369366	3757820	Residence	4 50E+01	4 57E+01	2 51E+00	5 33E 03	1 34E 01	5 36E 02	7 36E 01	5 66E 04	1 55E 01	NA	1 95E 01	NA	1 06E 02	NA	5 24E+00	9 52E 02
110	369436	3757794	Residence	4 55E+01	4 62E+01	2 64E+00	5 62E 03	1 37E 01	5 47E 02	7 74E 01	5 95E 04	1 60E 01	NA	1 87E 01	NA	8 78E 03	NA	5 51E+00	1 00E 01
111	369435	3757760	Residence	4 70E+01	4 77E+01	2 73E+00	5 80E 03	1 40E 01	5 59E 02	7 99E 01	6 14E 04	1 65E 01	NA	1 94E 01	NA	9 15E 03	NA	5 69E+00	1 03E 01
112	369251	3758017	Residence	3 91E+01	3 97E+01	2 06E+00	4 37E 03	1 20E 01	4 79E 02	6 05E 01	4 65E 04	1 33E 01	NA	1 80E 01	NA	1 12E 02	NA	4 31E+00	7 83E 02
113	369344	3758083	Residence	3 66E+01	3 71E+01	2 02E+00	4 31E 03	1 16E 01	4 66E 02	5 96E 01	4 58E 04	1 30E 01	NA	1 58E 01	NA	8 63E 03	NA	4 24E+00	7 71E 02
114	369437	3758148	Residence	3 36E+01	3 42E+01	1 95E+00	4 15E 03	1 13E 01	4 52E 02	5 74E 01	4 42E 04	1 26E 01	NA	1 37E 01	NA	6 32E 03	NA	4 09E+00	7 43E 02
115	369429	3758218	Residence	3 21E+01	3 26E+01	1 85E+00	3 94E 03	1 09E 01	4 37E 02	5 46E 01	4 20E 04	1 21E 01	NA	1 31E 01	NA	6 13E 03	NA	3 89E+00	7 06E 02
116	369432	3758306	Residence	3 01E+01	3 05E+01	1 74E+00	3 69E 03	1 05E 01	4 21E 02	5 12E 01	3 94E 04	1 15E 01	NA	1 22E 01	NA	5 68E 03	NA	3 65E+00	6 63E 02
117	369435	3758395	Residence	2 83E+01	2 87E+01	1 63E+00	3 47E 03	1 01E 01	4 06E 02	4 82E 01	3 71E 04	1 10E 01	NA	1 14E 01	NA	5 30E 03	NA	3 43E+00	6 24E 02
118	369460	3758419	Residence	2 74E+01	2 78E+01	1 60E+00	3 39E 03	1 00E 01	4 02E 02	4 71E 01	3 62E 04	1 08E 01	NA	1 09E 01	NA	4 86E 03	NA	3 36E+00	6 10E 02
119	369558	3758419	Residence	2 61E+01	2 65E+01	1 52E+00	3 24E 03	1 01E 01	4 06E 02	4 52E 01	3 47E 04	1 07E 01	NA	1 03E 01	NA	4 42E 03	NA	3 22E+00	5 85E 02
120	369657	3758419	Residence	2 47E+01	2 51E+01	1 41E+00	3 01E 03	1 02E 01	4 07E 02	4 21E 01	3 24E 04	1 04E 01	NA	9 91E 02	NA	4 60E 03	NA	3 00E+00	5 45E 02
121	369755	3758419	Residence	2 29E+01	2 33E+01	1 28E+00	2 72E 03	1 01E 01	4 05E 02	3 82E 01	2 94E 04	1 00E 01	NA	9 33E 02	NA	4 64E 03	NA	2 72E+00	4 95E 02
122	369853	3758419	Residence	2 07E+01	2 11E+01	1 13E+00	2 40E 03	1 00E 01	4 02E 02	3 40E 01	2 61E 04	9 54E 02	NA	8 57E 02	NA	4 55E 03	NA	2 42E+00	4 39E 02
123	369878	3758394	Residence	2 05E+01	2 08E+01	1 10E+00	2 35E 03	1 01E 01	4 04E 02	3 34E 01	2 57E 04	9 52E 02	NA	8 49E 02	NA	4 57E 03	NA	2 37E+00	4 32E 02
124	369877	3758289	Residence	2 19E+01	2 23E+01	1 19E+00	2 53E 03	1 05E 01	4 21E 02	3 58E 01	2 75E 04	1 00E 01	NA	9 09E 02	NA	4 87E 03	NA	2 55E+00	4 63E 02
125	369876	3758183	Residence	2 36E+01	2 40E+01	1 29E+00	2 74E 03	1 10E 01	4 40E 02	3 88E 01	2 98E 04	1 06E 01	NA	9 79E 02	NA	5 17E 03	NA	2 76E+00	5 01E 02
126	369962	3758103	Residence	2 39E+01	2 43E+01	1 24E+00	2 63E 03	1 14E 01	4 56E 02	3 74E 01	2 88E 04	1 07E 01	NA	1 05E 01	NA	6 37E 03	NA	2 66E+00	4 83E 02
127	370075	3758103	Residence	2 24E+01	2 27E+01	1 06E+00	2 25E 03	1 16E 01	4 65E 02	3 25E 01	2 50E 04	1 04E 01	NA	1 05E 01	NA	7 43E 03	NA	2 31E+00	4 19E 02
128	370187	3758103	Residence	2 32E+01	2 35E+01	1 07E+00	2 27E 03	1 18E 01	4 72E 02	3 27E 01	2 52E 04	1 05E 01	NA	1 11E 01	NA	8 22E 03	NA	2 33E+00	4 23E 02
129	370299	3758103	Residence	2 31E+01	2 34E+01	1 03E+00	2 20E 03	1 19E 01	4 76E 02	3 19E 01	2 45E 04	1 05E 01	NA	1 14E 01	NA	8 70E 03	NA	2 26E+00	4 11E 02
136	370506	3758113	Residence	2 46E+01	2 49E+01	1 14E+00	2 42E 03	1 18E 01	4 73E 02	3 47E 01	2 67E 04	1 07E 01	NA	1 19E 01	NA	8 78E 03	NA	2 47E+00	4 49E 02
137	370601	3758113	Residence	2 53E+01	2 57E+01	1 20E+00	2 56E 03	1 17E 01	4 70E 02	3 66E 01	2 82E 04	1 09E 01	NA	1 21E 01	NA	8 58E 03	NA	2 60E+00	4 73E 02
138	370696	3758114	Residence	2 65E+01	2 68E+01	1 31E+00	2 78E 03	1 18E 01	4 71E 02	3 94E 01	3 03E 04	1 12E 01	NA	1 23E 01	NA	8 27E 03	NA	2 80E+00	5 10E 02
139	370791	3758114	Residence	3 00E+01	3 04E+01	1 58E+00	3 37E 03	1 17E 01	4 69E 02	4 74E 01	3 64E 04	1 19E 01	NA	1 33E 01	NA	7 85E 03	NA	3 36E+00	6 11E 02
140	370886	3758114	Residence	3 37E+01	3 43E+01	1 88E+00	4 00E 03	1 15E 01	4 59E 02	5 56E 01	4 28E 04	1 26E 01	NA	1 44E 01	NA	7 54E 03	NA	3 95E+00	7 18E 02
154	371170	3757732	Residence	3 21E+01	3 26E+01	1 67E+00	3 56E 03	1 30E 01	5 20E 02	5 00E 01	3 85E 04	1 29E 01	NA	1 43E 01	NA	8 79E 03	NA	3 56E+00	6 47E 02
155	371240	3757783	Residence	3 06E+01	3 11E+01	1 59E+00	3 39E 03	1 24E 01	4 97E 02	4 77E 01	3 67E 04	1 24E 01	NA	1 37E 01	NA	8 42E 03	NA	3 39E+00	6 17E 02
156	371264	3757808	Residence	3 00E+01	3 05E+01	1 56E+00	3 32E 03	1 22E 01	4 88E 02	4 67E 01	3 59E 04	1 21E 01	NA	1 34E 01	NA	8 29E 03	NA	3 32E+00	6 04E 02
157	371372	3757807	Residence	2 95E+01	2 99E+01	1 56E+00	3 31E 03	1 16E 01	4 63E 02	4 64E 01	3 57E 04	1 17E 01	NA	1 31E 01	NA	7 82E 03	NA	3 30E+00	6 01E 02
158	371385	3757827	Residence	2 91E+01	2 95E+01	1 53E+00	3 26E 03	1 15E 01	4 59E 02	4 57E 01	3 52E 04	1 16E 01	NA	1 29E 01	NA	7 76E 03	NA	3 25E+00	5 91E 02
159	371485	3757895	Residence	2 75E+01	2 79E+01	1 45E+00	3 08E 03	1 09E 01	4 35E 02	4 32E 01	3 32E 04	1 10E 01	NA	1 22E 01	NA	7 34E 03	NA	3 07E+00	5 59E 02
160	371585	3757964	Residence	2 61E+01	2 65E+01	1 37E+00	2 92E 03	1 03E 01	4 12E 02	4 09E 01	3 15E 04	1 04E 01	NA	1 16E 01	NA	6 96E 03	NA	2 91E+00	5 29E 02
161	371684	3758032	Residence	2 47E+01	2 51E+01	1 30E+00	2 77E 03	9 81E 02	3 92E 02	3 88E 01	2 99E 04	9 88E 02	NA	1 10E 01	NA	6 61E 03	NA	2 76E+00	5 02E 02
162	371784	3758101	Residence	2 35E+01	2 38E+01	1 23E+00	2 63E 03	9 36E 02	3 74E 02	3 69E 01	2 84E 04	9 41E 02	NA	1 04E 01	NA	6 29E 03	NA	2 62E+00	4 77E 02
163	371818	3758095	Residence	2 34E+01	2 38E+01	1 24E+00	2 63E 03	9 27E 02	3 71E 02	3 69E 01	2 84E 04	9 36E 02	NA	1 04E 01	NA	6 20E 03	NA	2 62E+00	4 77E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg/m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg/m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
164	371873	3758022	Residence	2 39E+01	2 42E+01	1 28E+00	2 72E 03	9 15E 02	3 66E 02	3 80E 01	2 93E 04	9 40E 02	NA	1 04E 01	NA	6 05E 03	NA	2 71E+00	4 92E 02
165	371928	3757949	Residence	2 40E+01	2 43E+01	1 30E+00	2 77E 03	8 93E 02	3 57E 02	3 86E 01	2 97E 04	9 32E 02	NA	1 04E 01	NA	5 80E 03	NA	2 75E+00	5 00E 02
166	371969	3757946	Residence	2 36E+01	2 40E+01	1 29E+00	2 74E 03	8 77E 02	3 51E 02	3 82E 01	2 94E 04	9 17E 02	NA	1 02E 01	NA	5 66E 03	NA	2 72E+00	4 94E 02
167	371989	3757924	Residence	2 36E+01	2 39E+01	1 29E+00	2 75E 03	8 81E 02	3 53E 02	3 83E 01	2 95E 04	9 21E 02	NA	1 01E 01	NA	5 55E 03	NA	2 73E+00	4 95E 02
295	370737	3755244	Residence	2 49E+01	2 53E+01	1 43E+00	3 04E 03	1 57E 01	6 29E 02	4 36E 01	3 36E 04	1 40E 01	NA	8 97E 02	NA	3 36E 03	NA	3 11E+00	5 65E 02
296	370669	3755237	Residence	2 73E+01	2 77E+01	1 61E+00	3 42E 03	1 58E 01	6 31E 02	4 87E 01	3 75E 04	1 45E 01	NA	9 74E 02	NA	3 31E 03	NA	3 47E+00	6 31E 02
297	370571	3755237	Residence	3 10E+01	3 16E+01	1 88E+00	4 00E 03	1 59E 01	6 37E 02	5 65E 01	4 34E 04	1 54E 01	NA	1 09E 01	NA	3 25E 03	NA	4 02E+00	7 31E 02
298	370476	3755238	Residence	3 54E+01	3 60E+01	2 16E+00	4 59E 03	1 60E 01	6 41E 02	6 42E 01	4 94E 04	1 62E 01	NA	1 28E 01	NA	3 98E 03	NA	4 58E+00	8 32E 02
299	370380	3755238	Residence	3 97E+01	4 04E+01	2 41E+00	5 14E 03	1 61E 01	6 43E 02	7 15E 01	5 50E 04	1 69E 01	NA	1 47E 01	NA	4 99E 03	NA	5 09E+00	9 26E 02
300	370279	3755239	Residence	4 38E+01	4 45E+01	2 64E+00	5 61E 03	1 62E 01	6 46E 02	7 78E 01	5 98E 04	1 76E 01	NA	1 67E 01	NA	6 24E 03	NA	5 54E+00	1 01E 01
301	370177	3755240	Residence	4 68E+01	4 76E+01	2 78E+00	5 91E 03	1 63E 01	6 53E 02	8 16E 01	6 28E 04	1 81E 01	NA	1 84E 01	NA	7 67E 03	NA	5 82E+00	1 06E 01
302	370076	3755240	Residence	4 83E+01	4 91E+01	2 79E+00	5 94E 03	1 64E 01	6 56E 02	8 21E 01	6 31E 04	1 82E 01	NA	1 97E 01	NA	9 23E 03	NA	5 85E+00	1 06E 01
303	369979	3755241	Residence	4 81E+01	4 88E+01	2 68E+00	5 70E 03	1 64E 01	6 57E 02	7 90E 01	6 08E 04	1 79E 01	NA	2 04E 01	NA	1 08E 02	NA	5 63E+00	1 02E 01
304	369883	3755241	Residence	4 64E+01	4 71E+01	2 47E+00	5 25E 03	1 64E 01	6 54E 02	7 31E 01	5 62E 04	1 73E 01	NA	2 07E 01	NA	1 24E 02	NA	5 20E+00	9 46E 02
306	369690	3755242	Residence	4 92E+01	4 99E+01	2 50E+00	5 31E 03	1 62E 01	6 48E 02	7 43E 01	5 71E 04	1 73E 01	NA	2 32E 01	NA	1 53E 02	NA	5 26E+00	9 57E 02
307	369594	3755243	Residence	5 43E+01	5 51E+01	2 82E+00	5 99E 03	1 62E 01	6 47E 02	8 30E 01	6 39E 04	1 82E 01	NA	2 53E 01	NA	1 63E 02	NA	5 90E+00	1 07E 01
308	369498	3755243	Residence	5 03E+01	5 10E+01	2 51E+00	5 33E 03	1 62E 01	6 49E 02	7 41E 01	5 70E 04	1 73E 01	NA	2 41E 01	NA	1 67E 02	NA	5 28E+00	9 60E 02
309	369396	3755244	Residence	4 98E+01	5 05E+01	2 51E+00	5 33E 03	1 62E 01	6 50E 02	7 41E 01	5 70E 04	1 73E 01	NA	2 37E 01	NA	1 61E 02	NA	5 28E+00	9 60E 02
310	369295	3755244	Residence	5 47E+01	5 55E+01	2 96E+00	6 29E 03	1 70E 01	6 81E 02	8 68E 01	6 68E 04	1 90E 01	NA	2 43E 01	NA	1 43E 02	NA	6 19E+00	1 13E 01
311	369193	3755245	Residence	5 73E+01	5 82E+01	3 30E+00	7 02E 03	1 80E 01	7 18E 02	9 67E 01	7 44E 04	2 06E 01	NA	2 36E 01	NA	1 14E 02	NA	6 90E+00	1 25E 01
312	369092	3755245	Residence	5 92E+01	6 02E+01	3 46E+00	7 37E 03	1 91E 01	7 62E 02	1 02E+00	7 82E 04	2 17E 01	NA	2 39E 01	NA	1 08E 02	NA	7 24E+00	1 32E 01
313	368991	3755246	Residence	6 12E+01	6 22E+01	3 44E+00	7 32E 03	2 01E 01	8 05E 02	1 01E+00	7 80E 04	2 24E 01	NA	2 59E 01	NA	1 34E 02	NA	7 22E+00	1 31E 01
314	368889	3755247	Residence	6 03E+01	6 12E+01	3 27E+00	6 96E 03	2 03E 01	8 11E 02	9 68E 01	7 44E 04	2 20E 01	NA	2 64E 01	NA	1 51E 02	NA	6 88E+00	1 25E 01
315	368782	3755247	Residence	5 82E+01	5 91E+01	3 10E+00	6 61E 03	1 97E 01	7 87E 02	9 19E 01	7 07E 04	2 12E 01	NA	2 60E 01	NA	1 56E 02	NA	6 54E+00	1 19E 01
316	368676	3755248	Residence	5 83E+01	5 91E+01	2 94E+00	6 25E 03	1 90E 01	7 59E 02	8 70E 01	6 69E 04	2 03E 01	NA	2 77E 01	NA	1 87E 02	NA	6 19E+00	1 13E 01
317	368569	3755248	Residence	5 87E+01	5 94E+01	2 80E+00	5 96E 03	1 83E 01	7 33E 02	8 30E 01	6 38E 04	1 95E 01	NA	2 93E 01	NA	2 16E 02	NA	5 91E+00	1 07E 01
318	368471	3755249	Residence	5 72E+01	5 79E+01	2 64E+00	5 61E 03	1 77E 01	7 08E 02	7 81E 01	6 01E 04	1 86E 01	NA	2 95E 01	NA	2 27E 02	NA	5 56E+00	1 01E 01
319	368373	3755249	Residence	5 41E+01	5 48E+01	2 44E+00	5 19E 03	1 72E 01	6 88E 02	7 25E 01	5 58E 04	1 78E 01	NA	2 83E 01	NA	2 23E 02	NA	5 16E+00	9 38E 02
320	368275	3755250	Residence	5 01E+01	5 07E+01	2 24E+00	4 76E 03	1 70E 01	6 80E 02	6 67E 01	5 13E 04	1 71E 01	NA	2 63E 01	NA	2 09E 02	NA	4 75E+00	8 63E 02
321	368167	3755230	Residence	4 61E+01	4 67E+01	2 02E+00	4 30E 03	1 68E 01	6 72E 02	6 07E 01	4 67E 04	1 64E 01	NA	2 43E 01	NA	1 96E 02	NA	4 32E+00	7 85E 02
322	368054	3755209	Residence	4 22E+01	4 27E+01	1 83E+00	3 88E 03	1 66E 01	6 65E 02	5 51E 01	4 24E 04	1 57E 01	NA	2 22E 01	NA	1 80E 02	NA	3 92E+00	7 13E 02
323	367941	3755189	Residence	3 91E+01	3 96E+01	1 68E+00	3 57E 03	1 62E 01	6 50E 02	5 09E 01	3 91E 04	1 51E 01	NA	2 06E 01	NA	1 68E 02	NA	3 62E+00	6 58E 02
324	367824	3755185	Residence	3 70E+01	3 75E+01	1 62E+00	3 45E 03	1 55E 01	6 22E 02	4 91E 01	3 77E 04	1 45E 01	NA	1 92E 01	NA	1 53E 02	NA	3 49E+00	6 35E 02
325	367711	3755181	Residence	3 56E+01	3 60E+01	1 62E+00	3 45E 03	1 45E 01	5 79E 02	4 89E 01	3 76E 04	1 38E 01	NA	1 79E 01	NA	1 37E 02	NA	3 48E+00	6 32E 02
326	367598	3755178	Residence	3 43E+01	3 48E+01	1 64E+00	3 49E 03	1 32E 01	5 29E 02	4 92E 01	3 78E 04	1 30E 01	NA	1 67E 01	NA	1 20E 02	NA	3 50E+00	6 36E 02
327	367484	3755174	Residence	3 26E+01	3 31E+01	1 63E+00	3 47E 03	1 20E 01	4 80E 02	4 86E 01	3 74E 04	1 22E 01	NA	1 54E 01	NA	1 03E 02	NA	3 46E+00	6 29E 02
328	367461	3755189	Residence	3 26E+01	3 30E+01	1 66E+00	3 53E 03	1 17E 01	4 68E 02	4 93E 01	3 79E 04	1 21E 01	NA	1 52E 01	NA	9 89E 03	NA	3 51E+00	6 38E 02
329	367415	3755295	Residence	3 50E+01	3 55E+01	1 85E+00	3 94E 03	1 09E 01	4 37E 02	5 45E 01	4 19E 04	1 21E 01	NA	1 60E 01	NA	9 79E 03	NA	3 88E+00	7 05E 02
330	367369	3755401	Residence	3 86E+01	3 91E+01	2 06E+00	4 39E 03	1 10E 01	4 39E 02	6 06E 01	4 66E 04	1 27E 01	NA	1 76E 01	NA	1 06E 02	NA	4 31E+00	7 83E 02
331	367324	3755507	Residence	4 28E+01	4 34E+01	2 35E+00	4 99E 03	1 12E 01	4 47E 02	6 86E 01	5 28E 04	1 37E 01	NA	1 91E 01	NA	1 10E 02	NA	4 88E+00	8 87E 02
332	367484	3755199	Residence	3 30E+01	3 35E+01	1 67E+00	3 56E 03	1 19E 01	4 76E 02	4 97E 01	3 82E 04	1 23E 01	NA	1 54E 01	NA	1 02E 02	NA	3 54E+00	6 43E 02
333	367301	3755623	Residence	4 78E+01	4 85E+01	2 67E+00	5 69E 03	1 15E 01	4 60E 02	7 79E 01	5 99E 04	1 48E 01	NA	2 11E 01	NA	1 15E 02	NA	5 54E+00	1 01E 01
334	367114	3756056	Residence	4 91E+01	4 98E+01	2 73E+00	5 81E 03	1 27E 01	5 08E 02	7 98E 01	6 14E 04	1 57E 01	NA	2 16E 01	NA	1 19E 02	NA	5 68E+00	1 03E 01
335	366985	3756358	Residence	4 12E+01	4 17E+01	2 16E+00	4 60E 03	1 46E 01	5 86E 02	6 41E 01	4 93E 04	1 54E 01	NA	1 86E 01	NA	1 14E 02	NA	4 56E+00	8 29E 02
336	366853	3756663	Residence	3 47E+01	3 52E+01	1 73E+00	3 68E 03	1 59E 01	6 37E 02	5 21E 01	4 01E 04	1 50E 01	NA	1 59E 01	NA	1 04E 02	NA	3 72E+00	6 76E 02
337	366902	3756692	Residence	3 50E+01	3 54E+01	1 73E+00	3 68E 03	1 65E 01	6 59E 02	5 22E 01	4 02E 04	1 53E 01	NA	1 61E 01	NA	1 07E 02	NA	3 72E+00	6 77E 02
338	366876	3756760	Residence	3 37E+01	3 41E+01	1 65E+00	3 52E 03	1 64E 01	6 56E 02	5 00E 01	3 85E 04	1 51E 01	NA	1 55E 01	NA	1 04E 02	NA	3 57E+00	6 49E 02
339	366813	3756739	Residence	3 33E+01	3 37E+01	1 64E+00	3 49E 03	1 59E 01	6 34E 02	4 96E 01	3 81E 04	1 47E 01	NA	1 53E 01	NA	1 02E 02	NA	3 54E+00	6 43E 02
340	366677	3757025	Residence	2 82E+01	2 85E+01	1 39E+00	2 96E 03	1 51E 01	6 04E 02	4 24E 01	3 26E 04	1 35E 01	NA	1 26E 01	NA	8 21E 03	NA	3 03E+00	5 50E 02
341	366536	3757322	Residence	2 76E+01	2 79E+01	1 37E+00	2 91E 03	1 35E 01	5 39E 02	4 14E 01	3 18E 04	1 24E 01	NA	1 25E 01	NA	8 25E 03	NA	2 95E+00	5 37E 02
342	366437	3757531	Residence	2 69E+01	2 73E+01	1 34E+00	2 86E 03	1 24E 01	4 96E 02	4 04E 01	3 11E 04	1 17E 01	NA	1 23E 01	NA	8 07E 03	NA	2 88E+00	5 24E 02
343	366487	3757537	Residence	2 74E+01	2 77E+01	1 37E+00	2 90E 03	1 26E 01	5 04E 02	4 11E 01	3 16E 04	1 19E 01	NA	1 25E 01	NA	8 23E 03	NA	2 93E+00	5 33E 02
344	366624	3757468	Residence	2 88E+01	2 91E+01	1 43E+00	3 03E 03	1 34E 01	5 36E 02	4 30E 01	3 31E 04	1 25E 01	NA	1 32E 01	NA	8 76E 03	NA	3 07E+00	5 57E 02
345	366644	3757531	Residence	2 89E+01	2 93E+01	1 44E+00	3 07E 03	1 33E 01	5 30E 02	4 34E 01	3 34E 04	1 25E 01	NA	1 33E 01	NA	8 75E 03	NA	3 09E+00	5 63E 02
346	366777	3757520	Residence	3 03E+01	3 07E+01	1 51E+00	3 21E 03	1 38E 01	5 52E 02	4 55E 01	3 50E 04	1 30E 01	NA	1 39E 01	NA	9 20E 03	NA	3 24E+00	5 89E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	butad ene, 1,3- (µg/m³)	butad ene, 1,3- Acute Hazard	e hy benzene (µg/m³)	e hy benzene Acute Hazard	e hy ene g yco (µg/m³)	e hy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
347	366999	3757642	Residence	3 26E+01	3 31E+01	1 68E+00	3 57E 03	1 38E 01	5 54E 02	5 03E 01	3 87E 04	1 35E 01	NA	1 47E 01	NA	9 12E 03	NA	3 58E+00	6 52E 02
348	367174	3757740	Residence	3 55E+01	3 60E+01	1 94E+00	4 12E 03	1 35E 01	5 39E 02	5 76E 01	4 43E 04	1 40E 01	NA	1 53E 01	NA	8 36E 03	NA	4 09E+00	7 45E 02
349	367291	3757694	Residence	4 32E+01	4 38E+01	2 46E+00	5 23E 03	1 41E 01	5 65E 02	7 25E 01	5 58E 04	1 59E 01	NA	1 81E 01	NA	8 84E 03	NA	5 15E+00	9 36E 02
350	367413	3757695	Residence	5 03E+01	5 11E+01	2 97E+00	6 33E 03	1 45E 01	5 79E 02	8 73E 01	6 71E 04	1 76E 01	NA	2 04E 01	NA	8 77E 03	NA	6 19E+00	1 13E 01
351	367410	3757736	Residence	4 21E+01	4 27E+01	2 41E+00	5 13E 03	1 41E 01	5 64E 02	7 13E 01	5 48E 04	1 58E 01	NA	1 74E 01	NA	8 22E 03	NA	5 06E+00	9 20E 02
352	367518	3757796	Residence	2 69E+01	2 73E+01	1 36E+00	2 90E 03	1 36E 01	5 43E 02	4 15E 01	3 19E 04	1 25E 01	NA	1 19E 01	NA	7 35E 03	NA	2 95E+00	5 36E 02
353	367539	3757802	Residence	2 66E+01	2 69E+01	1 33E+00	2 84E 03	1 35E 01	5 40E 02	4 05E 01	3 11E 04	1 23E 01	NA	1 18E 01	NA	7 54E 03	NA	2 89E+00	5 25E 02
354	367609	3757677	Residence	3 08E+01	3 12E+01	1 56E+00	3 32E 03	1 48E 01	5 91E 02	4 71E 01	3 62E 04	1 38E 01	NA	1 38E 01	NA	8 77E 03	NA	3 36E+00	6 10E 02
355	367769	3757644	Residence	3 19E+01	3 24E+01	1 61E+00	3 42E 03	1 51E 01	6 03E 02	4 86E 01	3 74E 04	1 41E 01	NA	1 44E 01	NA	9 21E 03	NA	3 46E+00	6 29E 02
356	367775	3757719	Residence	2 98E+01	3 02E+01	1 45E+00	3 08E 03	1 44E 01	5 78E 02	4 38E 01	3 37E 04	1 33E 01	NA	1 38E 01	NA	9 42E 03	NA	3 13E+00	5 68E 02
357	367809	3757835	Residence	2 62E+01	2 66E+01	1 18E+00	2 52E 03	1 35E 01	5 42E 02	3 63E 01	2 79E 04	1 20E 01	NA	1 28E 01	NA	9 72E 03	NA	2 59E+00	4 70E 02
358	367807	3757936	Residence	2 63E+01	2 66E+01	1 21E+00	2 57E 03	1 28E 01	5 13E 02	3 68E 01	2 83E 04	1 16E 01	NA	1 28E 01	NA	9 49E 03	NA	2 62E+00	4 77E 02
359	367775	3757959	Residence	2 57E+01	2 60E+01	1 18E+00	2 52E 03	1 27E 01	5 06E 02	3 61E 01	2 77E 04	1 14E 01	NA	1 25E 01	NA	9 26E 03	NA	2 57E+00	4 67E 02
360	367798	3758011	Residence	2 60E+01	2 64E+01	1 21E+00	2 58E 03	1 23E 01	4 92E 02	3 69E 01	2 84E 04	1 12E 01	NA	1 26E 01	NA	9 20E 03	NA	2 63E+00	4 77E 02
361	367914	3757962	Residence	2 80E+01	2 84E+01	1 31E+00	2 80E 03	1 26E 01	5 04E 02	3 98E 01	3 06E 04	1 17E 01	NA	1 36E 01	NA	9 88E 03	NA	2 83E+00	5 15E 02
362	367905	3757930	Residence	2 79E+01	2 83E+01	1 30E+00	2 77E 03	1 28E 01	5 13E 02	3 94E 01	3 03E 04	1 18E 01	NA	1 36E 01	NA	1 00E 02	NA	2 81E+00	5 11E 02
363	368109	3757840	Residence	3 20E+01	3 24E+01	1 51E+00	3 21E 03	1 34E 01	5 36E 02	4 54E 01	3 50E 04	1 28E 01	NA	1 56E 01	NA	1 14E 02	NA	3 24E+00	5 88E 02
364	368233	3757790	Residence	3 50E+01	3 54E+01	1 66E+00	3 53E 03	1 37E 01	5 48E 02	4 97E 01	3 82E 04	1 34E 01	NA	1 71E 01	NA	1 25E 02	NA	3 54E+00	6 43E 02
365	368309	3757762	Residence	3 76E+01	3 81E+01	1 75E+00	3 73E 03	1 39E 01	5 56E 02	5 25E 01	4 04E 04	1 38E 01	NA	1 88E 01	NA	1 40E 02	NA	3 74E+00	6 79E 02
366	368603	3757765	Residence	4 50E+01	4 55E+01	2 03E+00	4 31E 03	1 34E 01	5 37E 02	6 01E 01	4 62E 04	1 42E 01	NA	2 37E 01	NA	1 88E 02	NA	4 27E+00	7 77E 02
367	368604	3757719	Residence	4 66E+01	4 72E+01	2 09E+00	4 46E 03	1 39E 01	5 55E 02	6 21E 01	4 78E 04	1 47E 01	NA	2 46E 01	NA	1 95E 02	NA	4 42E+00	8 03E 02
368	368770	3757799	Residence	4 63E+01	4 69E+01	2 18E+00	4 65E 03	1 34E 01	5 37E 02	6 46E 01	4 97E 04	1 46E 01	NA	2 36E 01	NA	1 77E 02	NA	4 59E+00	8 35E 02
369	369017	3757954	Residence	4 78E+01	4 85E+01	2 45E+00	5 20E 03	1 23E 01	4 91E 02	7 16E 01	5 51E 04	1 46E 01	NA	2 30E 01	NA	1 54E 02	NA	5 10E+00	9 27E 02
370	369080	3757864	Residence	5 16E+01	5 23E+01	2 65E+00	5 65E 03	1 28E 01	5 14E 02	7 76E 01	5 97E 04	1 55E 01	NA	2 47E 01	NA	1 64E 02	NA	5 52E+00	1 00E 01
371	369224	3757952	Residence	4 33E+01	4 40E+01	2 28E+00	4 85E 03	1 24E 01	4 94E 02	6 69E 01	5 15E 04	1 42E 01	NA	2 00E 01	NA	1 26E 02	NA	4 77E+00	8 67E 02
372	369409	3757730	Residence	4 87E+01	4 94E+01	2 78E+00	5 91E 03	1 42E 01	5 67E 02	8 14E 01	6 26E 04	1 67E 01	NA	2 05E 01	NA	1 04E 02	NA	5 79E+00	1 05E 01
373	369454	3757776	Residence	4 60E+01	4 67E+01	2 69E+00	5 73E 03	1 39E 01	5 54E 02	7 89E 01	6 07E 04	1 63E 01	NA	1 87E 01	NA	8 54E 03	NA	5 62E+00	1 02E 01
374	369265	3757997	Residence	3 93E+01	3 99E+01	2 07E+00	4 41E 03	1 21E 01	4 84E 02	6 11E 01	4 70E 04	1 35E 01	NA	1 80E 01	NA	1 12E 02	NA	4 35E+00	7 91E 02
375	369452	3758128	Residence	3 39E+01	3 44E+01	1 98E+00	4 21E 03	1 14E 01	4 58E 02	5 82E 01	4 48E 04	1 28E 01	NA	1 37E 01	NA	6 15E 03	NA	4 15E+00	7 54E 02
376	369460	3758394	Residence	2 79E+01	2 83E+01	1 62E+00	3 45E 03	1 02E 01	4 06E 02	4 79E 01	3 69E 04	1 10E 01	NA	1 11E 01	NA	4 94E 03	NA	3 41E+00	6 21E 02
377	369853	3758394	Residence	2 11E+01	2 14E+01	1 14E+00	2 44E 03	1 01E 01	4 06E 02	3 45E 01	2 65E 04	9 65E 02	NA	8 71E 02	NA	4 62E 03	NA	2 45E+00	4 46E 02
378	369850	3758078	Residence	2 62E+01	2 66E+01	1 45E+00	3 08E 03	1 16E 01	4 62E 02	4 34E 01	3 34E 04	1 14E 01	NA	1 08E 01	NA	5 60E 03	NA	3 08E+00	5 61E 02
384	370886	3758089	Residence	3 60E+01	3 66E+01	2 03E+00	4 33E 03	1 17E 01	4 69E 02	6 01E 01	4 62E 04	1 32E 01	NA	1 52E 01	NA	7 67E 03	NA	4 26E+00	7 75E 02
391	371193	3757720	Residence	3 23E+01	3 27E+01	1 69E+00	3 60E 03	1 29E 01	5 14E 02	5 05E 01	3 89E 04	1 29E 01	NA	1 43E 01	NA	8 68E 03	NA	3 59E+00	6 53E 02
392	371254	3757762	Residence	3 10E+01	3 15E+01	1 62E+00	3 46E 03	1 24E 01	4 95E 02	4 85E 01	3 73E 04	1 24E 01	NA	1 38E 01	NA	8 37E 03	NA	3 45E+00	6 28E 02
393	371264	3757783	Residence	3 05E+01	3 10E+01	1 60E+00	3 39E 03	1 23E 01	4 91E 02	4 77E 01	3 67E 04	1 23E 01	NA	1 36E 01	NA	8 31E 03	NA	3 39E+00	6 17E 02
394	371372	3757782	Residence	2 99E+01	3 04E+01	1 59E+00	3 38E 03	1 16E 01	4 64E 02	4 73E 01	3 64E 04	1 18E 01	NA	1 32E 01	NA	7 81E 03	NA	3 36E+00	6 12E 02
395	371399	3757806	Residence	2 94E+01	2 98E+01	1 55E+00	3 31E 03	1 14E 01	4 57E 02	4 63E 01	3 56E 04	1 16E 01	NA	1 30E 01	NA	7 70E 03	NA	3 30E+00	5 99E 02
396	371798	3758080	Residence	2 37E+01	2 40E+01	1 25E+00	2 66E 03	9 35E 02	3 74E 02	3 73E 01	2 87E 04	9 45E 02	NA	1 05E 01	NA	6 26E 03	NA	2 65E+00	4 82E 02
397	371908	3757934	Residence	2 42E+01	2 46E+01	1 32E+00	2 80E 03	8 99E 02	3 60E 02	3 90E 01	3 00E 04	9 40E 02	NA	1 05E 01	NA	5 84E 03	NA	2 78E+00	5 05E 02
398	371964	3757922	Residence	2 38E+01	2 42E+01	1 30E+00	2 77E 03	8 87E 02	3 55E 02	3 86E 01	2 97E 04	9 28E 02	NA	1 02E 01	NA	5 63E 03	NA	2 75E+00	4 99E 02
442	370667	3755262	Residence	2 74E+01	2 79E+01	1 60E+00	3 41E 03	1 61E 01	6 42E 02	4 87E 01	3 75E 04	1 47E 01	NA	9 82E 02	NA	3 41E 03	NA	3 47E+00	6 31E 02
443	370380	3755263	Residence	4 00E+01	4 07E+01	2 44E+00	5 19E 03	1 64E 01	6 57E 02	7 23E 01	5 56E 04	1 72E 01	NA	1 47E 01	NA	4 89E 03	NA	5 15E+00	9 36E 02
444	370076	3755265	Residence	4 94E+01	5 01E+01	2 87E+00	6 11E 03	1 67E 01	6 69E 02	8 43E 01	6 49E 04	1 86E 01	NA	2 00E 01	NA	9 16E 03	NA	6 02E+00	1 09E 01
446	369498	3755268	Residence	5 13E+01	5 20E+01	2 55E+00	5 42E 03	1 65E 01	6 60E 02	7 53E 01	5 79E 04	1 76E 01	NA	2 47E 01	NA	1 71E 02	NA	5 37E+00	9 76E 02
447	369194	3755270	Residence	5 97E+01	6 06E+01	3 44E+00	7 31E 03	1 86E 01	7 42E 02	1 01E+00	7 75E 04	2 13E 01	NA	2 47E 01	NA	1 20E 02	NA	7 18E+00	1 31E 01
448	368889	3755272	Residence	6 13E+01	6 23E+01	3 31E+00	7 05E 03	2 07E 01	8 27E 02	9 80E 01	7 54E 04	2 24E 01	NA	2 70E 01	NA	1 57E 02	NA	6 97E+00	1 27E 01
449	368569	3755273	Residence	5 98E+01	6 06E+01	2 83E+00	6 02E 03	1 85E 01	7 41E 02	8 38E 01	6 45E 04	1 97E 01	NA	3 02E 01	NA	2 25E 02	NA	5 97E+00	1 08E 01
450	368275	3755275	Residence	5 04E+01	5 10E+01	2 23E+00	4 74E 03	1 72E 01	6 89E 02	6 66E 01	5 12E 04	1 72E 01	NA	2 65E 01	NA	2 12E 02	NA	4 74E+00	8 61E 02
451	367936	3755213	Residence	3 91E+01	3 95E+01	1 67E+00	3 55E 03	1 64E 01	6 55E 02	5 06E 01	3 89E 04	1 51E 01	NA	2 06E 01	NA	1 69E 02	NA	3 60E+00	6 55E 02
74	370324	3758078	School	2 80E+01	2 84E+01	1 42E+00	3 02E 03	1 40E 01	5 59E 02	4 29E 01	3 30E 04	1 29E 01	NA	1 25E 01	NA	7 88E 03	NA	3 06E+00	5 56E 02
75	370324	3758078	School	3 03E+01	3 07E+01	1 53E+00	3 26E 03	1 46E 01	5 85E 02	4 63E 01	3 56E 04	1 36E 01	NA	1 35E 01	NA	8 53E 03	NA	3 30E+00	6 00E 02
76	370324	3758078	School	3 03E+01	3 07E+01	1 53E+00	3 26E 03	1 46E 01	5 86E 02	4 63E 01	3 56E 04	1 36E 01	NA	1 35E 01	NA	8 58E 03	NA	3 30E+00	6 00E 02
77	370324	3758078	School	2 96E+01	3 00E+01	1 45E+00	3 08E 03	1 44E 01	5 76E 02	4 39E 01	3 38E 04	1 32E 01	NA	1 36E 01	NA	9 19E 03	NA	3 13E+00	5 69E 02
130	370324	3758078	School	2 42E+01	2 45E+01	1 09E+00	2 32E 03	1 21E 01	4 82E 02	3 34E 01	2 57E 04	1 08E 01	NA	1 19E 01	NA	9 03E 03	NA	2 37E+00	4 31E 02

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	1 Hour ROG Conc (µg/m³)	1 Hour TOG Conc (µg/m³)	aceta dehyde (µg/m³)	aceta dehyde Acute Hazard	acro e n (µg m³)	acro e n Acute Hazard	benzene (µg/m³)	benzene Acute Hazard	bu ad ene, 1,3- (µg/m³)	bu ad ene, 1,3- Acute Hazard	ethy benzene (µg/m³)	ethy benzene Acute Hazard	ethy ene g yco (µg/m³)	ethy ene g yco Acute Hazard	forma dehyde (µg/m³)	forma dehyde Acu e Hazard
131	370381	3757991	School	2 67E+01	2 71E+01	1 22E+00	2 59E 03	1 26E 01	5 06E 02	3 72E 01	2 86E 04	1 15E 01	NA	1 31E 01	NA	9 88E 03	NA	2 64E+00	4 80E 02
132	370435	3758019	School	2 64E+01	2 67E+01	1 22E+00	2 59E 03	1 24E 01	4 98E 02	3 71E 01	2 85E 04	1 13E 01	NA	1 29E 01	NA	9 56E 03	NA	2 63E+00	4 79E 02
133	370499	3758050	School	2 61E+01	2 65E+01	1 22E+00	2 60E 03	1 22E 01	4 89E 02	3 71E 01	2 86E 04	1 12E 01	NA	1 26E 01	NA	9 21E 03	NA	2 64E+00	4 80E 02
134	370485	3758025	School	2 66E+01	2 70E+01	1 24E+00	2 65E 03	1 24E 01	4 95E 02	3 79E 01	2 91E 04	1 14E 01	NA	1 29E 01	NA	9 40E 03	NA	2 69E+00	4 89E 02
135	370481	3758086	School	2 50E+01	2 54E+01	1 16E+00	2 46E 03	1 20E 01	4 80E 02	3 53E 01	2 71E 04	1 09E 01	NA	1 22E 01	NA	9 00E 03	NA	2 51E+00	4 56E 02
305	369787	3755242	School	4 54E+01	4 60E+01	2 30E+00	4 89E 03	1 63E 01	6 52E 02	6 85E 01	5 27E 04	1 68E 01	NA	2 12E 01	NA	1 40E 02	NA	4 87E+00	8 85E 02
379	370299	3758078	School	2 41E+01	2 44E+01	1 09E+00	2 31E 03	1 21E 01	4 82E 02	3 34E 01	2 57E 04	1 07E 01	NA	1 19E 01	NA	8 98E 03	NA	2 37E+00	4 31E 02
380	370298	3757963	School	2 72E+01	2 76E+01	1 23E+00	2 63E 03	1 29E 01	5 14E 02	3 77E 01	2 90E 04	1 17E 01	NA	1 35E 01	NA	1 02E 02	NA	2 68E+00	4 87E 02
381	370382	3757966	School	2 74E+01	2 77E+01	1 25E+00	2 66E 03	1 28E 01	5 13E 02	3 81E 01	2 93E 04	1 17E 01	NA	1 34E 01	NA	1 01E 02	NA	2 71E+00	4 93E 02
382	370510	3758027	School	2 68E+01	2 72E+01	1 26E+00	2 68E 03	1 24E 01	4 94E 02	3 83E 01	2 95E 04	1 14E 01	NA	1 29E 01	NA	9 31E 03	NA	2 72E+00	4 95E 02
383	370506	3758088	School	2 52E+01	2 56E+01	1 17E+00	2 49E 03	1 20E 01	4 79E 02	3 57E 01	2 75E 04	1 09E 01	NA	1 22E 01	NA	8 95E 03	NA	2 54E+00	4 62E 02
445	369787	3755267	School	4 60E+01	4 67E+01	2 34E+00	4 97E 03	1 66E 01	6 65E 02	6 96E 01	5 35E 04	1 71E 01	NA	2 14E 01	NA	1 40E 02	NA	4 95E+00	9 00E 02

Note: Shaded cells indicate locations where concentrations were highest within each land use category

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y e her (µg/m³)	methy t-bu y e her Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acute Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
			CalEPA Acute REL		NA		3200		28000		13000		NA		NA		5800		NA
29	370479	3756654	Commercial	4 05E 01	NA	3 03E 02	9 46E 06	4 02E 02	1 43E 06	8 28E 01	6 37E 05	3 15E 02	NA	8 72E 02	NA	3 59E 02	6 19E 06	1 71E+00	NA
141	370911	3758089	Commercial	2 28E 01	NA	1 85E 02	5 77E 06	2 06E 02	7 34E 07	3 59E 01	2 76E 05	1 45E 02	NA	5 41E 02	NA	3 45E 02	5 95E 06	8 57E 01	NA
142	370911	3757976	Commercial	2 42E 01	NA	1 98E 02	6 19E 06	2 16E 02	7 72E 07	3 72E 01	2 86E 05	1 48E 02	NA	5 76E 02	NA	3 76E 02	6 48E 06	8 99E 01	NA
143	370911	3757863	Commercial	2 57E 01	NA	2 22E 02	6 93E 06	2 12E 02	7 57E 07	3 17E 01	2 44E 05	1 18E 02	NA	5 75E 02	NA	4 05E 02	6 98E 06	8 15E 01	NA
144	370910	3757751	Commercial	2 74E 01	NA	2 40E 02	7 50E 06	2 21E 02	7 91E 07	3 17E 01	2 44E 05	1 15E 02	NA	6 00E 02	NA	4 29E 02	7 39E 06	8 27E 01	NA
145	370930	3757712	Commercial	2 77E 01	NA	2 42E 02	7 57E 06	2 24E 02	7 98E 07	3 20E 01	2 46E 05	1 16E 02	NA	6 09E 02	NA	4 36E 02	7 52E 06	8 37E 01	NA
146	370961	3757689	Commercial	2 75E 01	NA	2 41E 02	7 52E 06	2 23E 02	7 95E 07	3 18E 01	2 45E 05	1 17E 02	NA	6 06E 02	NA	4 34E 02	7 49E 06	8 34E 01	NA
147	371046	3757693	Commercial	2 63E 01	NA	2 30E 02	7 17E 06	2 15E 02	7 67E 07	3 12E 01	2 40E 05	1 15E 02	NA	5 82E 02	NA	4 14E 02	7 13E 06	8 10E 01	NA
148	371071	3757668	Commercial	2 62E 01	NA	2 27E 02	7 09E 06	2 15E 02	7 70E 07	3 19E 01	2 45E 05	1 19E 02	NA	5 82E 02	NA	4 10E 02	7 06E 06	8 20E 01	NA
149	371071	3757585	Commercial	2 65E 01	NA	2 26E 02	7 05E 06	2 24E 02	7 99E 07	3 51E 01	2 70E 05	1 31E 02	NA	6 08E 02	NA	4 20E 02	7 25E 06	8 85E 01	NA
150	371047	3757610	Commercial	2 68E 01	NA	2 30E 02	7 20E 06	2 24E 02	7 99E 07	3 41E 01	2 62E 05	1 28E 02	NA	6 03E 02	NA	4 18E 02	7 21E 06	8 66E 01	NA
151	371122	3757609	Commercial	2 57E 01	NA	2 18E 02	6 83E 06	2 17E 02	7 75E 07	3 41E 01	2 62E 05	1 27E 02	NA	5 88E 02	NA	4 05E 02	6 99E 06	8 58E 01	NA
152	371099	3757595	Commercial	2 60E 01	NA	2 22E 02	6 92E 06	2 20E 02	7 86E 07	3 46E 01	2 66E 05	1 29E 02	NA	5 98E 02	NA	4 13E 02	7 11E 06	8 73E 01	NA
153	371135	3757663	Commercial	2 54E 01	NA	2 18E 02	6 81E 06	2 11E 02	7 54E 07	3 22E 01	2 47E 05	1 20E 02	NA	5 68E 02	NA	3 93E 02	6 78E 06	8 16E 01	NA
168	371995	3757843	Commercial	1 57E 01	NA	1 30E 02	4 05E 06	1 39E 02	4 95E 07	2 37E 01	1 83E 05	8 84E 03	NA	3 89E 02	NA	2 68E 02	4 62E 06	5 90E 01	NA
169	371969	3757867	Commercial	1 61E 01	NA	1 33E 02	4 16E 06	1 41E 02	5 03E 07	2 39E 01	1 83E 05	8 89E 03	NA	3 91E 02	NA	2 67E 02	4 61E 06	5 92E 01	NA
170	372023	3757868	Commercial	1 56E 01	NA	1 29E 02	4 03E 06	1 37E 02	4 90E 07	2 34E 01	1 80E 05	8 71E 03	NA	3 84E 02	NA	2 64E 02	4 54E 06	5 81E 01	NA
171	372048	3757843	Commercial	1 52E 01	NA	1 25E 02	3 91E 06	1 35E 02	4 81E 07	2 32E 01	1 79E 05	8 65E 03	NA	3 82E 02	NA	2 64E 02	4 55E 06	5 79E 01	NA
172	372047	3757746	Commercial	1 45E 01	NA	1 18E 02	3 69E 06	1 31E 02	4 68E 07	2 33E 01	1 80E 05	8 67E 03	NA	3 84E 02	NA	2 70E 02	4 65E 06	5 85E 01	NA
173	372046	3757649	Commercial	1 37E 01	NA	1 10E 02	3 44E 06	1 26E 02	4 49E 07	2 31E 01	1 78E 05	8 56E 03	NA	3 80E 02	NA	2 71E 02	4 68E 06	5 82E 01	NA
174	372045	3757551	Commercial	1 36E 01	NA	1 09E 02	3 42E 06	1 24E 02	4 42E 07	2 25E 01	1 73E 05	8 32E 03	NA	3 76E 02	NA	2 69E 02	4 64E 06	5 69E 01	NA
175	372041	3757448	Commercial	1 45E 01	NA	1 20E 02	3 74E 06	1 27E 02	4 53E 07	2 15E 01	1 66E 05	7 95E 03	NA	3 71E 02	NA	2 65E 02	4 56E 06	5 49E 01	NA
176	372036	3757345	Commercial	1 51E 01	NA	1 29E 02	4 02E 06	1 28E 02	4 57E 07	2 03E 01	1 56E 05	7 47E 03	NA	3 67E 02	NA	2 65E 02	4 57E 06	5 25E 01	NA
177	372032	3757242	Commercial	1 59E 01	NA	1 35E 02	4 23E 06	1 33E 02	4 76E 07	2 07E 01	1 59E 05	7 80E 03	NA	3 74E 02	NA	2 67E 02	4 61E 06	5 34E 01	NA
178	372027	3757139	Commercial	1 66E 01	NA	1 40E 02	4 38E 06	1 41E 02	5 04E 07	2 26E 01	1 74E 05	8 50E 03	NA	3 85E 02	NA	2 67E 02	4 59E 06	5 68E 01	NA
179	372003	3757115	Commercial	1 68E 01	NA	1 42E 02	4 44E 06	1 44E 02	5 14E 07	2 32E 01	1 78E 05	8 72E 03	NA	3 90E 02	NA	2 68E 02	4 62E 06	5 79E 01	NA
180	371881	3757114	Commercial	1 76E 01	NA	1 49E 02	4 64E 06	1 50E 02	5 37E 07	2 41E 01	1 86E 05	9 08E 03	NA	4 07E 02	NA	2 78E 02	4 80E 06	6 03E 01	NA
181	371758	3757113	Commercial	1 84E 01	NA	1 56E 02	4 86E 06	1 57E 02	5 61E 07	2 52E 01	1 94E 05	9 47E 03	NA	4 25E 02	NA	2 90E 02	5 00E 06	6 28E 01	NA
182	371636	3757112	Commercial	1 93E 01	NA	1 63E 02	5 10E 06	1 64E 02	5 87E 07	2 62E 01	2 02E 05	9 88E 03	NA	4 45E 02	NA	3 04E 02	5 24E 06	6 56E 01	NA
183	371514	3757111	Commercial	2 03E 01	NA	1 72E 02	5 37E 06	1 72E 02	6 16E 07	2 74E 01	2 11E 05	1 03E 02	NA	4 67E 02	NA	3 20E 02	5 53E 06	6 87E 01	NA
184	371394	3757110	Commercial	2 15E 01	NA	1 81E 02	5 67E 06	1 85E 02	6 59E 07	3 01E 01	2 31E 05	1 10E 02	NA	5 01E 02	NA	3 40E 02	5 86E 06	7 47E 01	NA
185	371275	3757110	Commercial	2 31E 01	NA	1 92E 02	6 00E 06	2 01E 02	7 18E 07	3 40E 01	2 61E 05	1 24E 02	NA	5 46E 02	NA	3 64E 02	6 27E 06	8 31E 01	NA
186	371155	3757109	Commercial	2 48E 01	NA	2 03E 02	6 36E 06	2 20E 02	7 87E 07	3 85E 01	2 96E 05	1 41E 02	NA	5 99E 02	NA	3 93E 02	6 77E 06	9 32E 01	NA
187	371035	3757108	Commercial	2 67E 01	NA	2 16E 02	6 75E 06	2 42E 02	8 66E 07	4 38E 01	3 37E 05	1 61E 02	NA	6 62E 02	NA	4 29E 02	7 40E 06	1 05E+00	NA
188	371060	3757133	Commercial	2 61E 01	NA	2 11E 02	6 58E 06	2 37E 02	8 48E 07	4 31E 01	3 31E 05	1 59E 02	NA	6 54E 02	NA	4 27E 02	7 37E 06	1 04E+00	NA
189	371059	3757085	Commercial	2 65E 01	NA	2 16E 02	6 74E 06	2 38E 02	8 49E 07	4 22E 01	3 25E 05	1 55E 02	NA	6 47E 02	NA	4 21E 02	7 26E 06	1 02E+00	NA
190	371034	3757060	Commercial	2 71E 01	NA	2 21E 02	6 90E 06	2 42E 02	8 64E 07	4 28E 01	3 29E 05	1 57E 02	NA	6 58E 02	NA	4 29E 02	7 40E 06	1 03E+00	NA
191	370944	3757061	Commercial	2 88E 01	NA	2 32E 02	7 24E 06	2 62E 02	9 34E 07	4 76E 01	3 66E 05	1 75E 02	NA	7 13E 02	NA	4 60E 02	7 94E 06	1 14E+00	NA
192	370854	3757061	Commercial	3 07E 01	NA	2 44E 02	7 62E 06	2 83E 02	1 01E 06	5 29E 01	4 07E 05	1 96E 02	NA	7 75E 02	NA	4 95E 02	8 54E 06	1 25E+00	NA
193	370764	3757062	Commercial	3 28E 01	NA	2 57E 02	8 03E 06	3 08E 02	1 10E 06	5 90E 01	4 54E 05	2 20E 02	NA	8 44E 02	NA	5 32E 02	9 16E 06	1 39E+00	NA
194	370789	3757086	Commercial	3 18E 01	NA	2 50E 02	7 80E 06	2 99E 02	1 07E 06	5 72E 01	4 40E 05	2 13E 02	NA	8 26E 02	NA	5 26E 02	9 07E 06	1 35E+00	NA
195	370786	3756996	Commercial	3 28E 01	NA	2 60E 02	8 14E 06	3 03E 02	1 08E 06	5 66E 01	4 36E 05	2 10E 02	NA	8 09E 02	NA	5 02E 02	8 65E 06	1 33E+00	NA
196	370782	3756907	Commercial	3 26E 01	NA	2 64E 02	8 24E 06	2 96E 02	1 06E 06	5 34E 01	4 11E 05	1 96E 02	NA	7 60E 02	NA	4 60E 02	7 93E 06	1 24E+00	NA
197	370779	3756817	Commercial	3 25E 01	NA	2 60E 02	8 14E 06	2 98E 02	1 06E 06	5 44E 01	4 18E 05	2 05E 02	NA	7 17E 02	NA	3 97E 02	6 84E 06	1 22E+00	NA
198	370755	3756843	Commercial	3 31E 01	NA	2 67E 02	8 33E 06	3 01E 02	1 08E 06	5 45E 01	4 19E 05	2 06E 02	NA	7 36E 02	NA	4 18E 02	7 20E 06	1 23E+00	NA
199	370847	3756839	Commercial	3 10E 01	NA	2 50E 02	7 82E 06	2 81E 02	1 01E 06	5 07E 01	3 90E 05	1 91E 02	NA	6 93E 02	NA	3 99E 02	6 88E 06	1 15E+00	NA
200	370940	3756836	Commercial	2 91E 01	NA	2 35E 02	7 35E 06	2 63E 02	9 41E 07	4 72E 01	3 63E 05	1 78E 02	NA	6 55E 02	NA	3 82E 02	6 59E 06	1 08E+00	NA
201	371032	3756832	Commercial	2 74E 01	NA	2 22E 02	6 93E 06	2 47E 02	8 83E 07	4 42E 01	3 40E 05	1 66E 02	NA	6 20E 02	NA	3 67E 02	6 32E 06	1 02E+00	NA
202	371056	3756809	Commercial	2 68E 01	NA	2 16E 02	6 77E 06	2 43E 02	8 69E 07	4 38E 01	3 37E 05	1 64E 02	NA	6 08E 02	NA	3 56E 02	6 13E 06	1 00E+00	NA
203	371058	3756782	Commercial	2 66E 01	NA	2 14E 02	6 68E 06	2 43E 02	8 66E 07	4 41E 01	3 39E 05	1 65E 02	NA	6 02E 02	NA	3 47E 02	5 99E 06	1 00E+00	NA
204	371034	3756805	Commercial	2 72E 01	NA	2 19E 02	6 85E 06	2 47E 02	8 83E 07	4 46E 01	3 43E 05	1 67E 02	NA	6 15E 02	NA	3 57E 02	6 16E 06	1 02E+00	NA
205	371146	3756803	Commercial	2 53E 01	NA	2 04E 02	6 39E 06	2 29E 02	8 18E 07	4 12E 01	3 17E 05	1 54E 02	NA	5 78E 02	NA	3 44E 02	5 93E 06	9 49E 01	NA
206	371259	3756800	Commercial	2 37E 01	NA	1 92E 02	6 01E 06	2 14E 02	7 64E 07	3 82E 01	2 94E 05	1 43E 02	NA	5 46E 02	NA	3 32E 02	5 72E 06	8 89E 01	NA
207	371371	3756798	Commercial	2 26E 01	NA	1 85E 02	5 77E 06	2 03E 02	7 25E 07	3 58E 01	2 75E 05	1 34E 02	NA	5 19E 02	NA	3 20E 02	5 52E 06	8 38E 01	NA

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-buty ether (µg/m³)	methy t-buty ether Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acute Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
208	371484	3756795	Commercial	2 17E 01	NA	1 77E 02	5 55E 06	1 93E 02	6 90E 07	3 37E 01	2 60E 05	1 26E 02	NA	4 95E 02	NA	3 10E 02	5 35E 06	7 95E 01	NA
209	371595	3756793	Commercial	2 07E 01	NA	1 70E 02	5 30E 06	1 84E 02	6 57E 07	3 19E 01	2 45E 05	1 20E 02	NA	4 73E 02	NA	3 00E 02	5 18E 06	7 56E 01	NA
210	371706	3756791	Commercial	1 96E 01	NA	1 61E 02	5 04E 06	1 74E 02	6 22E 07	3 01E 01	2 32E 05	1 13E 02	NA	4 52E 02	NA	2 91E 02	5 02E 06	7 19E 01	NA
211	371818	3756788	Commercial	1 86E 01	NA	1 53E 02	4 77E 06	1 65E 02	5 89E 07	2 84E 01	2 19E 05	1 07E 02	NA	4 32E 02	NA	2 83E 02	4 88E 06	6 84E 01	NA
212	371932	3756786	Commercial	1 75E 01	NA	1 44E 02	4 51E 06	1 55E 02	5 55E 07	2 68E 01	2 06E 05	1 01E 02	NA	4 14E 02	NA	2 75E 02	4 73E 06	6 49E 01	NA
213	372046	3756783	Commercial	1 65E 01	NA	1 36E 02	4 25E 06	1 47E 02	5 24E 07	2 53E 01	1 94E 05	9 52E 03	NA	3 96E 02	NA	2 67E 02	4 60E 06	6 17E 01	NA
214	372161	3756780	Commercial	1 56E 01	NA	1 28E 02	4 01E 06	1 38E 02	4 94E 07	2 39E 01	1 84E 05	8 99E 03	NA	3 81E 02	NA	2 62E 02	4 52E 06	5 89E 01	NA
215	372275	3756778	Commercial	1 48E 01	NA	1 21E 02	3 79E 06	1 31E 02	4 67E 07	2 25E 01	1 73E 05	8 49E 03	NA	3 70E 02	NA	2 60E 02	4 49E 06	5 64E 01	NA
216	372385	3756776	Commercial	1 40E 01	NA	1 15E 02	3 59E 06	1 24E 02	4 43E 07	2 14E 01	1 64E 05	8 06E 03	NA	3 61E 02	NA	2 60E 02	4 48E 06	5 43E 01	NA
217	372494	3756773	Commercial	1 33E 01	NA	1 09E 02	3 41E 06	1 18E 02	4 20E 07	2 03E 01	1 56E 05	7 65E 03	NA	3 53E 02	NA	2 60E 02	4 49E 06	5 24E 01	NA
218	372604	3756771	Commercial	1 26E 01	NA	1 04E 02	3 24E 06	1 12E 02	3 99E 07	1 93E 01	1 48E 05	7 28E 03	NA	3 47E 02	NA	2 62E 02	4 51E 06	5 07E 01	NA
219	372714	3756768	Commercial	1 21E 01	NA	9 94E 03	3 11E 06	1 08E 02	3 84E 07	1 86E 01	1 43E 05	7 05E 03	NA	3 42E 02	NA	2 63E 02	4 54E 06	4 96E 01	NA
220	372738	3756742	Commercial	1 21E 01	NA	9 93E 03	3 10E 06	1 07E 02	3 84E 07	1 86E 01	1 43E 05	7 06E 03	NA	3 47E 02	NA	2 69E 02	4 64E 06	4 99E 01	NA
221	372733	3756647	Commercial	1 24E 01	NA	1 02E 02	3 17E 06	1 12E 02	3 98E 07	1 94E 01	1 50E 05	7 54E 03	NA	3 71E 02	NA	2 94E 02	5 07E 06	5 31E 01	NA
222	372820	3756574	Commercial	1 22E 01	NA	9 89E 03	3 09E 06	1 10E 02	3 94E 07	1 94E 01	1 50E 05	7 67E 03	NA	3 89E 02	NA	3 20E 02	5 51E 06	5 47E 01	NA
223	372844	3756548	Commercial	1 21E 01	NA	9 80E 03	3 06E 06	1 09E 02	3 91E 07	1 93E 01	1 49E 05	7 59E 03	NA	3 94E 02	NA	3 28E 02	5 66E 06	5 50E 01	NA
224	372839	3756454	Commercial	1 22E 01	NA	9 73E 03	3 04E 06	1 13E 02	4 02E 07	2 05E 01	1 58E 05	8 12E 03	NA	4 25E 02	NA	3 61E 02	6 22E 06	5 92E 01	NA
225	372821	3756363	Commercial	1 21E 01	NA	9 60E 03	3 00E 06	1 12E 02	4 00E 07	2 05E 01	1 58E 05	8 13E 03	NA	4 61E 02	NA	4 10E 02	7 07E 06	6 23E 01	NA
226	372796	3756343	Commercial	1 21E 01	NA	9 63E 03	3 01E 06	1 13E 02	4 02E 07	2 07E 01	1 59E 05	8 19E 03	NA	4 74E 02	NA	4 26E 02	7 34E 06	6 37E 01	NA
227	372731	3756328	Commercial	1 24E 01	NA	9 81E 03	3 06E 06	1 16E 02	4 14E 07	2 16E 01	1 66E 05	8 57E 03	NA	4 97E 02	NA	4 49E 02	7 74E 06	6 66E 01	NA
228	372707	3756352	Commercial	1 28E 01	NA	9 98E 03	3 12E 06	1 21E 02	4 31E 07	2 28E 01	1 75E 05	9 13E 03	NA	4 95E 02	NA	4 36E 02	7 52E 06	6 81E 01	NA
229	372928	3756344	Commercial	1 14E 01	NA	9 19E 03	2 87E 06	1 05E 02	3 73E 07	1 88E 01	1 44E 05	7 37E 03	NA	4 40E 02	NA	3 97E 02	6 85E 06	5 84E 01	NA
230	372952	3756319	Commercial	1 12E 01	NA	9 04E 03	2 83E 06	1 02E 02	3 66E 07	1 83E 01	1 41E 05	7 18E 03	NA	4 39E 02	NA	4 00E 02	6 89E 06	5 77E 01	NA
231	372951	3756245	Commercial	1 09E 01	NA	8 78E 03	2 74E 06	9 90E 03	3 53E 07	1 77E 01	1 36E 05	6 89E 03	NA	4 50E 02	NA	4 21E 02	7 25E 06	5 79E 01	NA
232	372927	3756270	Commercial	1 11E 01	NA	8 95E 03	2 80E 06	1 01E 02	3 62E 07	1 81E 01	1 40E 05	7 09E 03	NA	4 50E 02	NA	4 16E 02	7 18E 06	5 84E 01	NA
233	373033	3756268	Commercial	1 07E 01	NA	8 64E 03	2 70E 06	9 68E 03	3 46E 07	1 72E 01	1 32E 05	6 71E 03	NA	4 26E 02	NA	3 93E 02	6 78E 06	5 53E 01	NA
234	373139	3756266	Commercial	1 03E 01	NA	8 34E 03	2 61E 06	9 28E 03	3 32E 07	1 64E 01	1 26E 05	6 38E 03	NA	4 07E 02	NA	3 75E 02	6 47E 06	5 27E 01	NA
235	373245	3756264	Commercial	9 91E 02	NA	8 06E 03	2 52E 06	8 92E 03	3 19E 07	1 57E 01	1 21E 05	6 09E 03	NA	3 90E 02	NA	3 59E 02	6 19E 06	5 04E 01	NA
236	373351	3756262	Commercial	9 57E 02	NA	7 80E 03	2 44E 06	8 59E 03	3 07E 07	1 50E 01	1 16E 05	5 83E 03	NA	3 74E 02	NA	3 45E 02	5 94E 06	4 84E 01	NA
237	373457	3756261	Commercial	9 25E 02	NA	7 55E 03	2 36E 06	8 29E 03	2 96E 07	1 45E 01	1 11E 05	5 60E 03	NA	3 60E 02	NA	3 31E 02	5 71E 06	4 65E 01	NA
238	373482	3756235	Commercial	9 10E 02	NA	7 42E 03	2 32E 06	8 16E 03	2 92E 07	1 43E 01	1 10E 05	5 53E 03	NA	3 60E 02	NA	3 33E 02	5 75E 06	4 63E 01	NA
239	373480	3756123	Commercial	8 70E 02	NA	7 06E 03	2 21E 06	7 84E 03	2 80E 07	1 38E 01	1 06E 05	5 37E 03	NA	3 68E 02	NA	3 50E 02	6 03E 06	4 65E 01	NA
240	373479	3756010	Commercial	8 18E 02	NA	6 61E 03	2 07E 06	7 43E 03	2 65E 07	1 32E 01	1 02E 05	5 15E 03	NA	3 66E 02	NA	3 53E 02	6 09E 06	4 57E 01	NA
241	373477	3755897	Commercial	7 60E 02	NA	6 10E 03	1 91E 06	6 95E 03	2 48E 07	1 26E 01	9 65E 06	4 90E 03	NA	3 52E 02	NA	3 43E 02	5 91E 06	4 39E 01	NA
242	373476	3755785	Commercial	6 97E 02	NA	5 55E 03	1 73E 06	6 44E 03	2 30E 07	1 18E 01	9 08E 06	4 63E 03	NA	3 57E 02	NA	3 58E 02	6 17E 06	4 35E 01	NA
243	373474	3755672	Commercial	6 31E 02	NA	4 98E 03	1 56E 06	5 90E 03	2 11E 07	1 10E 01	8 45E 06	4 34E 03	NA	3 52E 02	NA	3 60E 02	6 21E 06	4 22E 01	NA
244	373473	3755559	Commercial	5 64E 02	NA	4 40E 03	1 38E 06	5 34E 03	1 91E 07	1 01E 01	7 79E 06	4 03E 03	NA	3 37E 02	NA	3 49E 02	6 02E 06	4 00E 01	NA
245	373447	3755535	Commercial	5 52E 02	NA	4 29E 03	1 34E 06	5 24E 03	1 87E 07	1 00E 01	7 69E 06	3 99E 03	NA	3 35E 02	NA	3 48E 02	6 01E 06	3 97E 01	NA
246	373334	3755539	Commercial	5 64E 02	NA	4 38E 03	1 37E 06	5 39E 03	1 92E 07	1 03E 01	7 95E 06	4 13E 03	NA	3 48E 02	NA	3 63E 02	6 25E 06	4 12E 01	NA
247	373221	3755544	Commercial	5 77E 02	NA	4 46E 03	1 39E 06	5 54E 03	1 98E 07	1 07E 01	8 23E 06	4 28E 03	NA	3 61E 02	NA	3 78E 02	6 51E 06	4 28E 01	NA
248	373197	3755568	Commercial	5 95E 02	NA	4 61E 03	1 44E 06	5 70E 03	2 04E 07	1 10E 01	8 44E 06	4 38E 03	NA	3 71E 02	NA	3 87E 02	6 68E 06	4 39E 01	NA
249	373196	3755636	Commercial	6 41E 02	NA	5 01E 03	1 56E 06	6 08E 03	2 17E 07	1 15E 01	8 88E 06	4 58E 03	NA	3 86E 02	NA	4 02E 02	6 94E 06	4 58E 01	NA
250	373194	3755705	Commercial	6 87E 02	NA	5 40E 03	1 69E 06	6 45E 03	2 30E 07	1 21E 01	9 29E 06	4 77E 03	NA	3 98E 02	NA	4 12E 02	7 10E 06	4 74E 01	NA
251	373220	3755680	Commercial	6 67E 02	NA	5 24E 03	1 64E 06	6 28E 03	2 24E 07	1 18E 01	9 08E 06	4 67E 03	NA	3 90E 02	NA	4 04E 02	6 97E 06	4 64E 01	NA
252	373135	3755679	Commercial	6 77E 02	NA	5 30E 03	1 66E 06	6 39E 03	2 28E 07	1 21E 01	9 29E 06	4 78E 03	NA	4 04E 02	NA	4 21E 02	7 25E 06	4 79E 01	NA
253	373160	3755704	Commercial	6 91E 02	NA	5 43E 03	1 70E 06	6 49E 03	2 32E 07	1 22E 01	9 38E 06	4 82E 03	NA	4 04E 02	NA	4 19E 02	7 22E 06	4 80E 01	NA
254	373158	3755635	Commercial	6 45E 02	NA	5 02E 03	1 57E 06	6 12E 03	2 18E 07	1 16E 01	8 96E 06	4 63E 03	NA	3 92E 02	NA	4 09E 02	7 04E 06	4 64E 01	NA
255	373156	3755566	Commercial	5 98E 02	NA	4 62E 03	1 44E 06	5 74E 03	2 05E 07	1 11E 01	8 52E 06	4 43E 03	NA	3 75E 02	NA	3 92E 02	6 76E 06	4 44E 01	NA
256	373132	3755542	Commercial	5 84E 02	NA	4 49E 03	1 40E 06	5 63E 03	2 01E 07	1 09E 01	8 42E 06	4 39E 03	NA	3 71E 02	NA	3 88E 02	6 70E 06	4 39E 01	NA
257	373055	3755538	Commercial	5 88E 02	NA	4 50E 03	1 41E 06	5 70E 03	2 04E 07	1 12E 01	8 59E 06	4 49E 03	NA	3 78E 02	NA	3 97E 02	6 84E 06	4 48E 01	NA
258	373079	3755562	Commercial	6 03E 02	NA	4 64E 03	1 45E 06	5 81E 03	2 08E 07	1 13E 01	8 69E 06	4 52E 03	NA	3 84E 02	NA	4 02E 02	6 93E 06	4 54E 01	NA
259	373077	3755465	Commercial	5 37E 02	NA	4 07E 03	1 27E 06	5 26E 03	1 88E 07	1 04E 01	8 03E 06	4 22E 03	NA	3 59E 02	NA	3 79E 02	6 53E 06	4 24E 01	NA
260	373075	3755368	Commercial	4 91E 02	NA	3 73E 03	1 16E 06	4 81E 03	1 72E 07	9 51E 02	7 32E 06	3 87E 03	NA	3 49E 02	NA	3 75E 02	6 46E 06	4 05E 01	NA
261	373073	3755271	Commercial	4 94E 02	NA	3 89E 03	1 22E 06	4 62E 03	1 65E 07	8 55E 02	6 58E 06	3 50E 03	NA	3 36E 02	NA	3 64E 02	6 27E 06	3 81E 01	NA
262	373071	3755174	Commercial	4 95E 02	NA	4 03E 03	1 26E 06	4 46E 03	1 59E 07	7 81E 02	6 01E 06	3 09E 03	NA	3 21E 02	NA	3 50E 02	6 03E 06	3 58E 01	NA

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (μg/m^3)	hexane, n- Acute Hazard	sopropy a coho (μg/m^3)	sopropy a coho Acute Hazard	methy a coho (μg/m^3)	methy a coho Acute Hazard	methy ethy ketone (μg/m^3)	methy ethy ketone Acute Hazard	methy t-bu y e her (μg/m^3)	methy t-bu y e her Acute Hazard	naphtha ene (μg/m^3)	naphtha ene Acute Hazard	pheno (μg/m^3)	pheno Acute Hazard	propy ene (μg/m^3)	propy ene Acute Hazard
263	373046	3755149	Commercial	5 05E 02	NA	4 10E 03	1 28E 06	4 55E 03	1 62E 07	7 99E 02	6 15E 06	3 12E 03	NA	3 21E 02	NA	3 47E 02	5 98E 06	3 60E 01	NA
264	372939	3755150	Commercial	5 31E 02	NA	4 30E 03	1 34E 06	4 80E 03	1 71E 07	8 48E 02	6 52E 06	3 31E 03	NA	3 29E 02	NA	3 53E 02	6 08E 06	3 72E 01	NA
265	372832	3755151	Commercial	5 58E 02	NA	4 51E 03	1 41E 06	5 06E 03	1 81E 07	9 00E 02	6 93E 06	3 52E 03	NA	3 36E 02	NA	3 58E 02	6 17E 06	3 84E 01	NA
266	372725	3755152	Commercial	5 86E 02	NA	4 71E 03	1 47E 06	5 34E 03	1 91E 07	9 58E 02	7 37E 06	3 76E 03	NA	3 44E 02	NA	3 62E 02	6 25E 06	3 98E 01	NA
267	372623	3755157	Commercial	6 13E 02	NA	4 92E 03	1 54E 06	5 63E 03	2 01E 07	1 02E 01	7 82E 06	4 00E 03	NA	3 52E 02	NA	3 67E 02	6 34E 06	4 11E 01	NA
268	372527	3755158	Commercial	6 41E 02	NA	5 11E 03	1 60E 06	5 91E 03	2 11E 07	1 08E 01	8 30E 06	4 25E 03	NA	3 59E 02	NA	3 71E 02	6 40E 06	4 25E 01	NA
269	372431	3755159	Commercial	6 69E 02	NA	5 30E 03	1 66E 06	6 23E 03	2 22E 07	1 15E 01	8 84E 06	4 55E 03	NA	3 66E 02	NA	3 74E 02	6 45E 06	4 40E 01	NA
270	372334	3755160	Commercial	7 00E 02	NA	5 50E 03	1 72E 06	6 57E 03	2 35E 07	1 23E 01	9 47E 06	4 90E 03	NA	3 74E 02	NA	3 77E 02	6 50E 06	4 56E 01	NA
271	372237	3755161	Commercial	7 32E 02	NA	5 69E 03	1 78E 06	6 96E 03	2 49E 07	1 33E 01	1 02E 05	5 32E 03	NA	3 83E 02	NA	3 80E 02	6 54E 06	4 75E 01	NA
272	372139	3755161	Commercial	7 68E 02	NA	5 89E 03	1 84E 06	7 43E 03	2 65E 07	1 45E 01	1 11E 05	5 85E 03	NA	3 92E 02	NA	3 82E 02	6 58E 06	4 98E 01	NA
273	372040	3755162	Commercial	8 09E 02	NA	6 08E 03	1 90E 06	8 00E 03	2 86E 07	1 60E 01	1 23E 05	6 55E 03	NA	4 03E 02	NA	3 83E 02	6 61E 06	5 28E 01	NA
274	371941	3755163	Commercial	8 57E 02	NA	6 27E 03	1 96E 06	8 73E 03	3 12E 07	1 81E 01	1 39E 05	7 51E 03	NA	4 17E 02	NA	3 84E 02	6 62E 06	5 66E 01	NA
275	371843	3755164	Commercial	9 17E 02	NA	6 46E 03	2 02E 06	9 71E 03	3 47E 07	2 11E 01	1 62E 05	8 85E 03	NA	4 35E 02	NA	3 84E 02	6 63E 06	6 20E 01	NA
276	371748	3755165	Commercial	9 90E 02	NA	6 63E 03	2 07E 06	1 10E 02	3 92E 07	2 50E 01	1 92E 05	1 07E 02	NA	4 59E 02	NA	3 84E 02	6 63E 06	6 92E 01	NA
277	371653	3755165	Commercial	1 07E 01	NA	6 80E 03	2 12E 06	1 25E 02	4 46E 07	2 97E 01	2 28E 05	1 28E 02	NA	4 87E 02	NA	3 84E 02	6 61E 06	7 77E 01	NA
278	371558	3755166	Commercial	1 54E 01	NA	6 96E 03	2 17E 06	2 19E 02	7 83E 07	6 05E 01	4 66E 05	2 76E 02	NA	6 71E 02	NA	3 87E 02	6 68E 06	1 35E+00	NA
279	371463	3755167	Commercial	1 66E 01	NA	7 11E 03	2 22E 06	2 42E 02	8 64E 07	6 81E 01	5 24E 05	3 07E 02	NA	7 22E 02	NA	3 95E 02	6 82E 06	1 49E+00	NA
280	371359	3755168	Commercial	1 90E 01	NA	7 26E 03	2 27E 06	2 91E 02	1 04E 06	8 43E 01	6 48E 05	3 80E 02	NA	8 24E 02	NA	4 04E 02	6 96E 06	1 79E+00	NA
281	371256	3755169	Commercial	1 58E 01	NA	7 38E 03	2 31E 06	2 22E 02	7 93E 07	6 06E 01	4 66E 05	2 77E 02	NA	6 91E 02	NA	4 11E 02	7 09E 06	1 36E+00	NA
282	371152	3755170	Commercial	1 24E 01	NA	7 48E 03	2 34E 06	1 49E 02	5 32E 07	3 59E 01	2 76E 05	1 65E 02	NA	5 53E 02	NA	4 19E 02	7 22E 06	9 14E 01	NA
283	371049	3755171	Commercial	1 13E 01	NA	7 54E 03	2 36E 06	1 26E 02	4 52E 07	2 82E 01	2 17E 05	1 31E 02	NA	5 13E 02	NA	4 26E 02	7 34E 06	7 78E 01	NA
284	371024	3755197	Commercial	1 14E 01	NA	7 74E 03	2 42E 06	1 25E 02	4 47E 07	2 74E 01	2 11E 05	1 27E 02	NA	5 15E 02	NA	4 34E 02	7 48E 06	7 68E 01	NA
285	371028	3755273	Commercial	1 24E 01	NA	8 27E 03	2 58E 06	1 38E 02	4 93E 07	3 08E 01	2 37E 05	1 43E 02	NA	5 50E 02	NA	4 52E 02	7 79E 06	8 41E 01	NA
286	371031	3755350	Commercial	1 29E 01	NA	8 75E 03	2 73E 06	1 41E 02	5 04E 07	3 09E 01	2 38E 05	1 43E 02	NA	5 68E 02	NA	4 73E 02	8 15E 06	8 55E 01	NA
287	371020	3755376	Commercial	1 28E 01	NA	8 93E 03	2 79E 06	1 38E 02	4 92E 07	2 94E 01	2 26E 05	1 36E 02	NA	5 67E 02	NA	4 81E 02	8 30E 06	8 34E 01	NA
288	371018	3755470	Commercial	1 30E 01	NA	9 44E 03	2 95E 06	1 34E 02	4 80E 07	2 74E 01	2 11E 05	1 26E 02	NA	6 08E 02	NA	5 50E 02	9 48E 06	8 39E 01	NA
289	371017	3755556	Commercial	1 29E 01	NA	9 80E 03	3 06E 06	1 26E 02	4 50E 07	2 39E 01	1 84E 05	1 11E 02	NA	6 50E 02	NA	6 31E 02	1 09E 05	8 26E 01	NA
290	371040	3755532	Commercial	1 31E 01	NA	9 62E 03	3 01E 06	1 33E 02	4 76E 07	2 67E 01	2 06E 05	1 23E 02	NA	6 45E 02	NA	6 04E 02	1 04E 05	8 61E 01	NA
291	371026	3755420	Commercial	1 28E 01	NA	9 16E 03	2 86E 06	1 33E 02	4 76E 07	2 75E 01	2 12E 05	1 27E 02	NA	5 80E 02	NA	5 12E 02	8 83E 06	8 18E 01	NA
292	371016	3755399	Commercial	1 28E 01	NA	9 07E 03	2 84E 06	1 35E 02	4 81E 07	2 82E 01	2 17E 05	1 30E 02	NA	5 72E 02	NA	4 98E 02	8 58E 06	8 21E 01	NA
293	370916	3755327	Commercial	1 17E 01	NA	8 79E 03	2 75E 06	1 17E 02	4 16E 07	2 27E 01	1 74E 05	1 05E 02	NA	5 23E 02	NA	4 76E 02	8 21E 06	7 06E 01	NA
294	370816	3755255	Commercial	1 07E 01	NA	8 26E 03	2 58E 06	1 03E 02	3 67E 07	1 96E 01	1 51E 05	8 24E 03	NA	4 93E 02	NA	4 63E 02	7 98E 06	6 42E 01	NA
385	370885	3757751	Commercial	2 76E 01	NA	2 42E 02	7 57E 06	2 24E 02	7 98E 07	3 20E 01	2 46E 05	1 16E 02	NA	6 08E 02	NA	4 35E 02	7 50E 06	8 37E 01	NA
386	370907	3757702	Commercial	2 81E 01	NA	2 46E 02	7 69E 06	2 27E 02	8 11E 07	3 25E 01	2 50E 05	1 18E 02	NA	6 19E 02	NA	4 44E 02	7 65E 06	8 51E 01	NA
387	370945	3757670	Commercial	2 79E 01	NA	2 44E 02	7 62E 06	2 26E 02	8 07E 07	3 24E 01	2 50E 05	1 19E 02	NA	6 16E 02	NA	4 42E 02	7 61E 06	8 49E 01	NA
388	371046	3757668	Commercial	2 65E 01	NA	2 30E 02	7 20E 06	2 17E 02	7 75E 07	3 18E 01	2 44E 05	1 19E 02	NA	5 88E 02	NA	4 16E 02	7 17E 06	8 22E 01	NA
389	371046	3757585	Commercial	2 69E 01	NA	2 30E 02	7 18E 06	2 26E 02	8 08E 07	3 51E 01	2 70E 05	1 31E 02	NA	6 14E 02	NA	4 25E 02	7 34E 06	8 89E 01	NA
390	371122	3757584	Commercial	2 57E 01	NA	2 17E 02	6 80E 06	2 19E 02	7 81E 07	3 50E 01	2 69E 05	1 31E 02	NA	5 97E 02	NA	4 11E 02	7 09E 06	8 78E 01	NA
399	371970	3757842	Commercial	1 59E 01	NA	1 32E 02	4 11E 06	1 40E 02	5 01E 07	2 40E 01	1 84E 05	8 93E 03	NA	3 93E 02	NA	2 70E 02	4 65E 06	5 96E 01	NA
400	372023	3757843	Commercial	1 54E 01	NA	1 27E 02	3 98E 06	1 36E 02	4 87E 07	2 35E 01	1 81E 05	8 74E 03	NA	3 85E 02	NA	2 66E 02	4 58E 06	5 84E 01	NA
401	372020	3757552	Commercial	1 37E 01	NA	1 10E 02	3 43E 06	1 25E 02	4 46E 07	2 29E 01	1 76E 05	8 47E 03	NA	3 80E 02	NA	2 72E 02	4 69E 06	5 78E 01	NA
402	372002	3757140	Commercial	1 67E 01	NA	1 41E 02	4 41E 06	1 42E 02	5 09E 07	2 28E 01	1 75E 05	8 56E 03	NA	3 88E 02	NA	2 69E 02	4 63E 06	5 72E 01	NA
403	371514	3757136	Commercial	2 01E 01	NA	1 71E 02	5 33E 06	1 71E 02	6 11E 07	2 74E 01	2 11E 05	1 01E 02	NA	4 69E 02	NA	3 23E 02	5 58E 06	6 88E 01	NA
404	371035	3757133	Commercial	2 65E 01	NA	2 13E 02	6 66E 06	2 42E 02	8 64E 07	4 42E 01	3 40E 05	1 63E 02	NA	6 68E 02	NA	4 36E 02	7 51E 06	1 06E+00	NA
405	371034	3757085	Commercial	2 69E 01	NA	2 18E 02	6 83E 06	2 43E 02	8 66E 07	4 34E 01	3 34E 05	1 59E 02	NA	6 61E 02	NA	4 29E 02	7 40E 06	1 04E+00	NA
406	370764	3757087	Commercial	3 24E 01	NA	2 53E 02	7 91E 06	3 06E 02	1 09E 06	5 89E 01	4 53E 05	2 20E 02	NA	8 45E 02	NA	5 37E 02	9 25E 06	1 39E+00	NA
407	370754	3756818	Commercial	3 31E 01	NA	2 65E 02	8 28E 06	3 03E 02	1 08E 06	5 54E 01	4 26E 05	2 09E 02	NA	7 28E 02	NA	4 01E 02	6 91E 06	1 24E+00	NA
408	371031	3756807	Commercial	2 72E 01	NA	2 20E 02	6 87E 06	2 48E 02	8 84E 07	4 47E 01	3 44E 05	1 67E 02	NA	6 16E 02	NA	3 58E 02	6 18E 06	1 02E+00	NA
409	371033	3756780	Commercial	2 70E 01	NA	2 17E 02	6 78E 06	2 47E 02	8 81E 07	4 50E 01	3 46E 05	1 68E 02	NA	6 10E 02	NA	3 49E 02	6 02E 06	1 02E+00	NA
410	371483	3756770	Commercial	2 17E 01	NA	1 78E 02	5 55E 06	1 94E 02	6 93E 07	3 40E 01	2 61E 05	1 27E 02	NA	4 94E 02	NA	3 08E 02	5 32E 06	7 98E 01	NA
411	371817	3756763	Commercial	1 85E 01	NA	1 52E 02	4 75E 06	1 64E 02	5 87E 07	2 85E 01	2 19E 05	1 07E 02	NA	4 32E 02	NA	2 83E 02	4 88E 06	6 85E 01	NA
412	372274	3756753	Commercial	1 46E 01	NA	1 20E 02	3 75E 06	1 30E 02	4 63E 07	2 24E 01	1 73E 05	8 45E 03	NA	3 72E 02	NA	2 64E 02	4 55E 06	5 65E 01	NA
413	372713	3756743	Commercial	1 22E 01	NA	1 00E 02	3 13E 06	1 08E 02	3 86E 07	1 86E 01	1 43E 05	7 08E 03	NA	3 47E 02	NA	2 68E 02	4 63E 06	5 00E 01	NA
414	372703	3756553	Commercial	1 30E 01	NA	1 03E 02	3 23E 06	1 21E 02	4 31E 07	2 21E 01	1 70E 05	8 89E 03	NA	4 12E 02	NA	3 27E 02	5 64E 06	6 01E 01	NA
415	372819	3756549	Commercial	1 22E 01	NA	9 89E 03	3 09E 06	1 11E 02	3 96E 07	1 97E 01	1 51E 05	7 75E 03	NA	3 97E 02	NA	3 29E 02	5 67E 06	5 57E 01	NA

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (μg/m^3)	hexane, n- Acute Hazard	sopropy a coho (μg/m^3)	sopropy a coho Acute Hazard	methy a coho (μg/m^3)	methy a coho Acute Hazard	methy ethy ketone (μg/m^3)	methy ethy ketone Acute Hazard	methy t-buty ether (μg/m^3)	methy t-buty ether Acute Hazard	naphtha ene (μg/m^3)	naphtha ene Acute Hazard	pheno (μg/m^3)	pheno Acute Hazard	propy ene (μg/m^3)	propy ene Acute Hazard
416	372814	3756455	Commercial	1 24E 01	NA	9 83E 03	3 07E 06	1 15E 02	4 09E 07	2 10E 01	1 62E 05	8 35E 03	NA	4 31E 02	NA	3 64E 02	6 28E 06	6 04E 01	NA
417	372797	3756368	Commercial	1 22E 01	NA	9 70E 03	3 03E 06	1 14E 02	4 07E 07	2 10E 01	1 62E 05	8 36E 03	NA	4 66E 02	NA	4 11E 02	7 09E 06	6 34E 01	NA
418	372705	3756372	Commercial	1 29E 01	NA	1 00E 02	3 14E 06	1 23E 02	4 40E 07	2 35E 01	1 81E 05	9 45E 03	NA	4 88E 02	NA	4 21E 02	7 26E 06	6 84E 01	NA
419	372706	3756327	Commercial	1 26E 01	NA	9 89E 03	3 09E 06	1 18E 02	4 21E 07	2 20E 01	1 69E 05	8 75E 03	NA	5 05E 02	NA	4 55E 02	7 85E 06	6 78E 01	NA
420	372927	3756319	Commercial	1 13E 01	NA	9 12E 03	2 85E 06	1 04E 02	3 70E 07	1 86E 01	1 43E 05	7 30E 03	NA	4 45E 02	NA	4 05E 02	6 99E 06	5 86E 01	NA
421	372926	3756245	Commercial	1 10E 01	NA	8 86E 03	2 77E 06	1 00E 02	3 57E 07	1 79E 01	1 38E 05	6 97E 03	NA	4 55E 02	NA	4 26E 02	7 35E 06	5 86E 01	NA
422	373457	3756236	Commercial	9 17E 02	NA	7 48E 03	2 34E 06	8 23E 03	2 94E 07	1 44E 01	1 11E 05	5 58E 03	NA	3 63E 02	NA	3 37E 02	5 80E 06	4 67E 01	NA
423	373448	3755560	Commercial	5 66E 02	NA	4 42E 03	1 38E 06	5 37E 03	1 92E 07	1 02E 01	7 84E 06	4 06E 03	NA	3 39E 02	NA	3 52E 02	6 08E 06	4 03E 01	NA
424	373222	3755569	Commercial	5 93E 02	NA	4 60E 03	1 44E 06	5 67E 03	2 03E 07	1 09E 01	8 38E 06	4 35E 03	NA	3 68E 02	NA	3 84E 02	6 62E 06	4 35E 01	NA
425	373219	3755705	Commercial	6 84E 02	NA	5 38E 03	1 68E 06	6 41E 03	2 29E 07	1 20E 01	9 23E 06	4 74E 03	NA	3 94E 02	NA	4 07E 02	7 01E 06	4 69E 01	NA
426	373135	3755704	Commercial	6 95E 02	NA	5 46E 03	1 70E 06	6 53E 03	2 33E 07	1 23E 01	9 44E 06	4 85E 03	NA	4 09E 02	NA	4 24E 02	7 31E 06	4 85E 01	NA
427	373131	3755567	Commercial	6 01E 02	NA	4 64E 03	1 45E 06	5 77E 03	2 06E 07	1 12E 01	8 59E 06	4 46E 03	NA	3 78E 02	NA	3 96E 02	6 83E 06	4 48E 01	NA
428	373054	3755563	Commercial	6 06E 02	NA	4 66E 03	1 46E 06	5 85E 03	2 09E 07	1 14E 01	8 76E 06	4 56E 03	NA	3 87E 02	NA	4 05E 02	6 99E 06	4 58E 01	NA
429	373046	3755174	Commercial	5 01E 02	NA	4 07E 03	1 27E 06	4 52E 03	1 61E 07	7 91E 02	6 09E 06	3 12E 03	NA	3 23E 02	NA	3 51E 02	6 05E 06	3 61E 01	NA
430	372725	3755177	Commercial	5 83E 02	NA	4 70E 03	1 47E 06	5 31E 03	1 90E 07	9 50E 02	7 31E 06	3 72E 03	NA	3 47E 02	NA	3 68E 02	6 34E 06	3 99E 01	NA
431	372624	3755182	Commercial	6 11E 02	NA	4 90E 03	1 53E 06	5 59E 03	2 00E 07	1 01E 01	7 76E 06	3 96E 03	NA	3 56E 02	NA	3 73E 02	6 43E 06	4 13E 01	NA
432	372238	3755186	Commercial	7 32E 02	NA	5 71E 03	1 78E 06	6 94E 03	2 48E 07	1 32E 01	1 01E 05	5 27E 03	NA	3 87E 02	NA	3 87E 02	6 67E 06	4 78E 01	NA
433	371843	3755189	Commercial	9 25E 02	NA	6 50E 03	2 03E 06	9 82E 03	3 51E 07	2 14E 01	1 64E 05	8 98E 03	NA	4 44E 02	NA	3 94E 02	6 79E 06	6 31E 01	NA
434	371463	3755192	Commercial	1 89E 01	NA	7 21E 03	2 25E 06	2 89E 02	1 03E 06	8 40E 01	6 46E 05	3 76E 02	NA	8 19E 02	NA	3 99E 02	6 89E 06	1 78E+00	NA
435	371049	3755196	Commercial	1 17E 01	NA	7 72E 03	2 41E 06	1 31E 02	4 68E 07	2 95E 01	2 27E 05	1 36E 02	NA	5 25E 02	NA	4 32E 02	7 44E 06	8 04E 01	NA
436	371056	3755349	Commercial	1 32E 01	NA	8 69E 03	2 72E 06	1 49E 02	5 32E 07	3 36E 01	2 59E 05	1 55E 02	NA	5 82E 02	NA	4 70E 02	8 10E 06	9 04E 01	NA
437	371043	3755384	Commercial	1 31E 01	NA	8 92E 03	2 79E 06	1 44E 02	5 13E 07	3 14E 01	2 42E 05	1 45E 02	NA	5 83E 02	NA	4 88E 02	8 41E 06	8 74E 01	NA
438	371042	3755556	Commercial	1 29E 01	NA	9 69E 03	3 03E 06	1 28E 02	4 58E 07	2 48E 01	1 91E 05	1 15E 02	NA	6 53E 02	NA	6 29E 02	1 09E 05	8 41E 01	NA
439	370996	3755560	Commercial	1 28E 01	NA	9 91E 03	3 10E 06	1 23E 02	4 41E 07	2 28E 01	1 75E 05	1 06E 02	NA	6 48E 02	NA	6 37E 02	1 10E 05	8 09E 01	NA
440	371001	3755419	Commercial	1 26E 01	NA	9 23E 03	2 88E 06	1 29E 02	4 59E 07	2 58E 01	1 99E 05	1 19E 02	NA	5 70E 02	NA	5 12E 02	8 82E 06	7 87E 01	NA
441	370801	3755276	Commercial	1 09E 01	NA	8 45E 03	2 64E 06	1 04E 02	3 71E 07	2 00E 01	1 54E 05	7 92E 03	NA	5 01E 02	NA	4 70E 02	8 10E 06	6 52E 01	NA
1	372249	3757612	Residence	1 23E 01	NA	9 98E 03	3 12E 06	1 12E 02	3 99E 07	2 01E 01	1 55E 05	7 45E 03	NA	3 45E 02	NA	2 52E 02	4 35E 06	5 16E 01	NA
2	372499	3757612	Residence	1 15E 01	NA	9 59E 03	3 00E 06	1 01E 02	3 60E 07	1 70E 01	1 30E 05	6 29E 03	NA	3 11E 02	NA	2 34E 02	4 03E 06	4 48E 01	NA
3	372249	3757862	Residence	1 35E 01	NA	1 11E 02	3 45E 06	1 21E 02	4 32E 07	2 13E 01	1 63E 05	7 91E 03	NA	3 52E 02	NA	2 48E 02	4 28E 06	5 34E 01	NA
4	372499	3757862	Residence	1 15E 01	NA	9 31E 03	2 91E 06	1 04E 02	3 72E 07	1 87E 01	1 44E 05	6 98E 03	NA	3 18E 02	NA	2 32E 02	4 01E 06	4 80E 01	NA
5	372249	3758112	Residence	1 46E 01	NA	1 23E 02	3 83E 06	1 26E 02	4 49E 07	2 05E 01	1 58E 05	7 69E 03	NA	3 43E 02	NA	2 34E 02	4 04E 06	5 11E 01	NA
6	372499	3758112	Residence	1 29E 01	NA	1 07E 02	3 35E 06	1 13E 02	4 03E 07	1 90E 01	1 46E 05	7 11E 03	NA	3 14E 02	NA	2 16E 02	3 72E 06	4 73E 01	NA
7	372249	3758362	Residence	1 44E 01	NA	1 24E 02	3 88E 06	1 20E 02	4 30E 07	1 83E 01	1 41E 05	6 93E 03	NA	3 28E 02	NA	2 30E 02	3 96E 06	4 68E 01	NA
8	372499	3758362	Residence	1 33E 01	NA	1 13E 02	3 53E 06	1 13E 02	4 03E 07	1 78E 01	1 37E 05	6 72E 03	NA	3 10E 02	NA	2 16E 02	3 72E 06	4 51E 01	NA
9	373793	3755335	Residence	4 20E 02	NA	3 26E 03	1 02E 06	4 02E 03	1 44E 07	7 72E 02	5 94E 06	3 09E 03	NA	2 68E 02	NA	2 82E 02	4 86E 06	3 15E 01	NA
10	374093	3755335	Residence	4 08E 02	NA	3 19E 03	9 96E 07	3 86E 03	1 38E 07	7 29E 02	5 61E 06	2 91E 03	NA	2 52E 02	NA	2 64E 02	4 55E 06	2 95E 01	NA
11	373793	3755710	Residence	6 14E 02	NA	4 89E 03	1 53E 06	5 68E 03	2 03E 07	1 04E 01	8 01E 06	4 09E 03	NA	3 14E 02	NA	3 14E 02	5 42E 06	3 83E 01	NA
12	374093	3755710	Residence	5 81E 02	NA	4 64E 03	1 45E 06	5 34E 03	1 91E 07	9 70E 02	7 46E 06	3 81E 03	NA	2 82E 02	NA	2 79E 02	4 81E 06	3 48E 01	NA
13	373793	3756085	Residence	7 85E 02	NA	6 38E 03	1 99E 06	7 07E 03	2 52E 07	1 24E 01	9 56E 06	4 83E 03	NA	3 27E 02	NA	3 08E 02	5 32E 06	4 14E 01	NA
14	374093	3756085	Residence	7 27E 02	NA	5 93E 03	1 85E 06	6 53E 03	2 33E 07	1 14E 01	8 78E 06	4 43E 03	NA	2 95E 02	NA	2 76E 02	4 75E 06	3 76E 01	NA
15	373793	3756460	Residence	8 67E 02	NA	7 17E 03	2 24E 06	7 64E 03	2 73E 07	1 29E 01	9 95E 06	4 99E 03	NA	2 96E 02	NA	2 59E 02	4 47E 06	3 93E 01	NA
16	374093	3756460	Residence	7 97E 02	NA	6 60E 03	2 06E 06	7 00E 03	2 50E 07	1 18E 01	9 07E 06	4 55E 03	NA	2 74E 02	NA	2 42E 02	4 17E 06	3 61E 01	NA
17	373793	3756835	Residence	8 47E 02	NA	6 94E 03	2 17E 06	7 56E 03	2 70E 07	1 31E 01	1 01E 05	5 03E 03	NA	2 75E 02	NA	2 30E 02	3 97E 06	3 78E 01	NA
18	374093	3756835	Residence	7 79E 02	NA	6 40E 03	2 00E 06	6 92E 03	2 47E 07	1 19E 01	9 14E 06	4 57E 03	NA	2 58E 02	NA	2 20E 02	3 79E 06	3 49E 01	NA
19	373793	3757210	Residence	9 28E 02	NA	7 76E 03	2 43E 06	8 04E 03	2 87E 07	1 32E 01	1 02E 05	5 03E 03	NA	2 56E 02	NA	2 01E 02	3 46E 06	3 61E 01	NA
20	374093	3757210	Residence	8 51E 02	NA	7 10E 03	2 22E 06	7 40E 03	2 64E 07	1 23E 01	9 44E 06	4 67E 03	NA	2 41E 02	NA	1 91E 02	3 28E 06	3 37E 01	NA
21	373793	3757585	Residence	8 84E 02	NA	7 55E 03	2 36E 06	7 44E 03	2 66E 07	1 15E 01	8 87E 06	4 38E 03	NA	2 35E 02	NA	1 86E 02	3 21E 06	3 21E 01	NA
22	374093	3757585	Residence	8 30E 02	NA	7 07E 03	2 21E 06	7 02E 03	2 51E 07	1 10E 01	8 46E 06	4 18E 03	NA	2 26E 02	NA	1 80E 02	3 10E 06	3 08E 01	NA
23	373793	3757960	Residence	7 29E 02	NA	6 24E 03	1 95E 06	6 11E 03	2 18E 07	9 42E 02	7 24E 06	3 55E 03	NA	2 12E 02	NA	1 78E 02	3 08E 06	2 78E 01	NA
24	374093	3757960	Residence	7 00E 02	NA	6 05E 03	1 89E 06	5 79E 03	2 07E 07	8 61E 02	6 62E 06	3 29E 03	NA	2 02E 02	NA	1 72E 02	2 96E 06	2 60E 01	NA
25	373793	3758335	Residence	7 00E 02	NA	5 66E 03	1 77E 06	6 33E 03	2 26E 07	1 13E 01	8 73E 06	4 27E 03	NA	2 12E 02	NA	1 67E 02	2 88E 06	3 07E 01	NA
26	374093	3758335	Residence	6 14E 02	NA	4 98E 03	1 56E 06	5 54E 03	1 98E 07	9 86E 02	7 59E 06	3 73E 03	NA	1 97E 02	NA	1 61E 02	2 78E 06	2 77E 01	NA
27	373793	3758710	Residence	8 35E 02	NA	6 94E 03	2 17E 06	7 30E 03	2 61E 07	1 22E 01	9 42E 06	4 61E 03	NA	2 16E 02	NA	1 59E 02	2 73E 06	3 17E 01	NA
28	374093	3758710	Residence	7 30E 02	NA	6 01E 03	1 88E 06	6 45E 03	2 30E 07	1 11E 01	8 52E 06	4 18E 03	NA	1 99E 02	NA	1 50E 02	2 58E 06	2 91E 01	NA
30	367278	3755614	Residence	3 33E 01	NA	2 75E 02	8 60E 06	2 94E 02	1 05E 06	4 97E 01	3 82E 05	1 92E 02	NA	6 48E 02	NA	3 34E 02	5 75E 06	1 09E+00	NA

Table 5 6

Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors

TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (μg/m^3)	hexane, n- Acute Hazard	sopropy a coho (μg/m^3)	sopropy a coho Acute Hazard	methy a coho (μg/m^3)	methy a coho Acute Hazard	methy ethy ketone (μg/m^3)	methy ethy ketone Acute Hazard	methy t-bu y e her (μg/m^3)	methy t-bu y e her Acute Hazard	naphtha ene (μg/m^3)	naphtha ene Acute Hazard	pheno (μg/m^3)	pheno Acute Hazard	propy ene (μg/m^3)	propy ene Acute Hazard
31	367231	3755722	Residence	3 49E 01	NA	2 88E 02	9 01E 06	3 08E 02	1 10E 06	5 23E 01	4 02E 05	2 02E 02	NA	6 74E 02	NA	3 41E 02	5 88E 06	1 14E+00	NA
32	367185	3755830	Residence	3 51E 01	NA	2 89E 02	9 03E 06	3 11E 02	1 11E 06	5 31E 01	4 09E 05	2 04E 02	NA	6 85E 02	NA	3 49E 02	6 01E 06	1 17E+00	NA
33	367138	3755938	Residence	3 41E 01	NA	2 77E 02	8 67E 06	3 08E 02	1 10E 06	5 43E 01	4 18E 05	2 09E 02	NA	6 93E 02	NA	3 56E 02	6 14E 06	1 19E+00	NA
34	367091	3756047	Residence	3 44E 01	NA	2 85E 02	8 91E 06	3 01E 02	1 08E 06	5 05E 01	3 89E 05	1 94E 02	NA	6 83E 02	NA	3 69E 02	6 36E 06	1 13E+00	NA
35	367048	3756147	Residence	3 42E 01	NA	2 87E 02	8 96E 06	2 95E 02	1 05E 06	4 80E 01	3 69E 05	1 84E 02	NA	6 81E 02	NA	3 86E 02	6 65E 06	1 10E+00	NA
36	367005	3756247	Residence	3 27E 01	NA	2 79E 02	8 70E 06	2 77E 02	9 89E 07	4 33E 01	3 33E 05	1 66E 02	NA	6 65E 02	NA	4 05E 02	6 99E 06	1 02E+00	NA
37	366962	3756348	Residence	3 15E 01	NA	2 72E 02	8 50E 06	2 62E 02	9 34E 07	3 92E 01	3 01E 05	1 50E 02	NA	6 53E 02	NA	4 25E 02	7 32E 06	9 60E 01	NA
38	366918	3756450	Residence	3 08E 01	NA	2 69E 02	8 40E 06	2 50E 02	8 94E 07	3 58E 01	2 75E 05	1 37E 02	NA	6 45E 02	NA	4 42E 02	7 63E 06	9 09E 01	NA
39	366874	3756551	Residence	2 93E 01	NA	2 58E 02	8 05E 06	2 36E 02	8 41E 07	3 27E 01	2 52E 05	1 25E 02	NA	6 29E 02	NA	4 51E 02	7 78E 06	8 60E 01	NA
40	366830	3756653	Residence	2 82E 01	NA	2 50E 02	7 83E 06	2 24E 02	8 01E 07	3 02E 01	2 32E 05	1 15E 02	NA	6 20E 02	NA	4 63E 02	7 97E 06	8 21E 01	NA
41	366840	3756685	Residence	2 83E 01	NA	2 52E 02	7 86E 06	2 23E 02	7 97E 07	2 96E 01	2 28E 05	1 13E 02	NA	6 22E 02	NA	4 70E 02	8 10E 06	8 15E 01	NA
42	366890	3756714	Residence	2 87E 01	NA	2 57E 02	8 02E 06	2 26E 02	8 06E 07	2 94E 01	2 27E 05	1 12E 02	NA	6 35E 02	NA	4 85E 02	8 36E 06	8 21E 01	NA
43	366879	3756683	Residence	2 88E 01	NA	2 56E 02	8 01E 06	2 27E 02	8 10E 07	3 00E 01	2 31E 05	1 15E 02	NA	6 33E 02	NA	4 79E 02	8 26E 06	8 27E 01	NA
44	366852	3756751	Residence	2 80E 01	NA	2 50E 02	7 83E 06	2 19E 02	7 83E 07	2 84E 01	2 19E 05	1 08E 02	NA	6 21E 02	NA	4 78E 02	8 24E 06	7 99E 01	NA
45	366884	3756737	Residence	2 85E 01	NA	2 55E 02	7 97E 06	2 23E 02	7 97E 07	2 90E 01	2 23E 05	1 11E 02	NA	6 31E 02	NA	4 85E 02	8 37E 06	8 13E 01	NA
46	366821	3756715	Residence	2 79E 01	NA	2 49E 02	7 77E 06	2 19E 02	7 84E 07	2 89E 01	2 22E 05	1 10E 02	NA	6 15E 02	NA	4 68E 02	8 07E 06	8 01E 01	NA
47	366790	3756728	Residence	2 74E 01	NA	2 45E 02	7 65E 06	2 16E 02	7 71E 07	2 84E 01	2 18E 05	1 08E 02	NA	6 06E 02	NA	4 62E 02	7 97E 06	7 88E 01	NA
48	366745	3756823	Residence	2 61E 01	NA	2 33E 02	7 30E 06	2 04E 02	7 27E 07	2 62E 01	2 02E 05	1 00E 02	NA	5 85E 02	NA	4 57E 02	7 88E 06	7 46E 01	NA
49	366700	3756919	Residence	2 43E 01	NA	2 18E 02	6 81E 06	1 89E 02	6 74E 07	2 40E 01	1 85E 05	9 16E 03	NA	5 63E 02	NA	4 52E 02	7 79E 06	7 04E 01	NA
50	366655	3757014	Residence	2 24E 01	NA	1 99E 02	6 23E 06	1 76E 02	6 30E 07	2 33E 01	1 79E 05	8 95E 03	NA	5 43E 02	NA	4 41E 02	7 61E 06	6 86E 01	NA
51	366608	3757113	Residence	2 12E 01	NA	1 87E 02	5 86E 06	1 70E 02	6 06E 07	2 32E 01	1 79E 05	8 94E 03	NA	5 29E 02	NA	4 28E 02	7 37E 06	6 77E 01	NA
52	366561	3757212	Residence	2 18E 01	NA	1 94E 02	6 05E 06	1 73E 02	6 19E 07	2 33E 01	1 79E 05	8 94E 03	NA	5 20E 02	NA	4 13E 02	7 11E 06	6 68E 01	NA
53	366514	3757311	Residence	2 21E 01	NA	1 97E 02	6 15E 06	1 75E 02	6 25E 07	2 33E 01	1 79E 05	8 94E 03	NA	5 08E 02	NA	3 95E 02	6 81E 06	6 58E 01	NA
54	366464	3757416	Residence	2 21E 01	NA	1 97E 02	6 16E 06	1 75E 02	6 25E 07	2 33E 01	1 79E 05	8 93E 03	NA	4 96E 02	NA	3 78E 02	6 52E 06	6 47E 01	NA
55	366415	3757520	Residence	2 18E 01	NA	1 94E 02	6 06E 06	1 73E 02	6 18E 07	2 32E 01	1 78E 05	8 90E 03	NA	4 83E 02	NA	3 63E 02	6 26E 06	6 36E 01	NA
56	366434	3757556	Residence	2 20E 01	NA	1 95E 02	6 09E 06	1 74E 02	6 23E 07	2 34E 01	1 80E 05	8 99E 03	NA	4 85E 02	NA	3 64E 02	6 27E 06	6 40E 01	NA
57	366484	3757562	Residence	2 24E 01	NA	1 98E 02	6 20E 06	1 77E 02	6 34E 07	2 38E 01	1 83E 05	9 14E 03	NA	4 92E 02	NA	3 69E 02	6 37E 06	6 50E 01	NA
58	366567	3757525	Residence	2 32E 01	NA	2 06E 02	6 44E 06	1 83E 02	6 55E 07	2 44E 01	1 88E 05	9 37E 03	NA	5 09E 02	NA	3 83E 02	6 60E 06	6 69E 01	NA
59	366621	3757539	Residence	2 36E 01	NA	2 10E 02	6 56E 06	1 87E 02	6 67E 07	2 49E 01	1 92E 05	9 57E 03	NA	5 17E 02	NA	3 87E 02	6 68E 06	6 81E 01	NA
60	366646	3757556	Residence	2 37E 01	NA	2 11E 02	6 59E 06	1 88E 02	6 72E 07	2 52E 01	1 94E 05	9 68E 03	NA	5 19E 02	NA	3 88E 02	6 69E 06	6 86E 01	NA
61	366713	3757550	Residence	2 43E 01	NA	2 16E 02	6 75E 06	1 93E 02	6 89E 07	2 58E 01	1 98E 05	9 92E 03	NA	5 30E 02	NA	3 95E 02	6 81E 06	7 02E 01	NA
62	366779	3757545	Residence	2 49E 01	NA	2 21E 02	6 92E 06	1 98E 02	7 06E 07	2 64E 01	2 03E 05	1 02E 02	NA	5 42E 02	NA	4 02E 02	6 94E 06	7 18E 01	NA
63	366839	3757583	Residence	2 51E 01	NA	2 22E 02	6 93E 06	2 00E 02	7 15E 07	2 72E 01	2 09E 05	1 05E 02	NA	5 45E 02	NA	4 01E 02	6 92E 06	7 31E 01	NA
64	366913	3757623	Residence	2 51E 01	NA	2 21E 02	6 89E 06	2 03E 02	7 24E 07	2 83E 01	2 17E 05	1 10E 02	NA	5 53E 02	NA	4 04E 02	6 96E 06	7 52E 01	NA
65	366986	3757664	Residence	2 49E 01	NA	2 17E 02	6 77E 06	2 05E 02	7 31E 07	2 97E 01	2 28E 05	1 17E 02	NA	5 59E 02	NA	4 03E 02	6 95E 06	7 77E 01	NA
66	367074	3757713	Residence	2 45E 01	NA	2 09E 02	6 52E 06	2 07E 02	7 39E 07	3 18E 01	2 45E 05	1 27E 02	NA	5 64E 02	NA	3 98E 02	6 86E 06	8 14E 01	NA
67	367162	3757761	Residence	2 36E 01	NA	1 97E 02	6 16E 06	2 06E 02	7 36E 07	3 36E 01	2 59E 05	1 37E 02	NA	5 66E 02	NA	3 92E 02	6 76E 06	8 45E 01	NA
68	367300	3757718	Residence	2 60E 01	NA	2 07E 02	6 48E 06	2 40E 02	8 57E 07	4 30E 01	3 31E 05	1 80E 02	NA	6 39E 02	NA	4 11E 02	7 09E 06	1 03E+00	NA
69	367385	3757734	Residence	2 54E 01	NA	2 01E 02	6 27E 06	2 39E 02	8 53E 07	4 38E 01	3 37E 05	1 84E 02	NA	6 43E 02	NA	4 13E 02	7 13E 06	1 04E+00	NA
70	367398	3757758	Residence	2 40E 01	NA	1 93E 02	6 02E 06	2 19E 02	7 83E 07	3 88E 01	2 99E 05	1 61E 02	NA	6 07E 02	NA	4 08E 02	7 04E 06	9 51E 01	NA
71	367506	3757818	Residence	2 02E 01	NA	1 77E 02	5 54E 06	1 63E 02	5 82E 07	2 27E 01	1 74E 05	8 88E 03	NA	4 97E 02	NA	3 94E 02	6 80E 06	6 47E 01	NA
72	367533	3757826	Residence	2 06E 01	NA	1 83E 02	5 72E 06	1 64E 02	5 84E 07	2 20E 01	1 69E 05	8 30E 03	NA	4 93E 02	NA	3 92E 02	6 75E 06	6 33E 01	NA
73	367561	3757814	Residence	2 11E 01	NA	1 88E 02	5 87E 06	1 67E 02	5 96E 07	2 23E 01	1 71E 05	8 40E 03	NA	4 99E 02	NA	3 95E 02	6 81E 06	6 39E 01	NA
78	367786	3757842	Residence	2 49E 01	NA	2 31E 02	7 22E 06	1 84E 02	6 57E 07	1 99E 01	1 53E 05	7 46E 03	NA	5 05E 02	NA	3 98E 02	6 87E 06	5 94E 01	NA
79	367782	3757935	Residence	2 46E 01	NA	2 27E 02	7 09E 06	1 83E 02	6 53E 07	2 02E 01	1 55E 05	7 71E 03	NA	4 90E 02	NA	3 78E 02	6 53E 06	5 88E 01	NA
80	367752	3757969	Residence	2 40E 01	NA	2 21E 02	6 90E 06	1 78E 02	6 37E 07	1 98E 01	1 53E 05	7 58E 03	NA	4 81E 02	NA	3 72E 02	6 41E 06	5 78E 01	NA
81	367775	3758021	Residence	2 40E 01	NA	2 20E 02	6 87E 06	1 80E 02	6 43E 07	2 06E 01	1 58E 05	7 84E 03	NA	4 77E 02	NA	3 61E 02	6 23E 06	5 85E 01	NA
82	367808	3758034	Residence	2 42E 01	NA	2 22E 02	6 93E 06	1 83E 02	6 53E 07	2 12E 01	1 63E 05	8 07E 03	NA	4 79E 02	NA	3 59E 02	6 18E 06	5 95E 01	NA
83	367866	3758009	Residence	2 51E 01	NA	2 29E 02	7 17E 06	1 90E 02	6 78E 07	2 22E 01	1 70E 05	8 42E 03	NA	4 91E 02	NA	3 62E 02	6 25E 06	6 14E 01	NA
84	367924	3757985	Residence	2 60E 01	NA	2 37E 02	7 41E 06	1 97E 02	7 03E 07	2 32E 01	1 78E 05	8 79E 03	NA	5 03E 02	NA	3 66E 02	6 31E 06	6 34E 01	NA
85	367938	3757954	Residence	2 65E 01	NA	2 42E 02	7 58E 06	2 00E 02	7 15E 07	2 34E 01	1 80E 05	8 87E 03	NA	5 10E 02	NA	3 73E 02	6 42E 06	6 41E 01	NA
86	367928	3757923	Residence	2 68E 01	NA	2 46E 02	7 68E 06	2 01E 02	7 19E 07	2 30E 01	1 77E 05	8 76E 03	NA	5 15E 02	NA	3 79E 02	6 54E 06	6 39E 01	NA
87	367915	3757953	Residence	2 63E 01	NA	2 40E 02	7 51E 06	1 98E 02	7 07E 07	2 29E 01	1 76E 05	8 70E 03	NA	5 07E 02	NA	3 73E 02	6 43E 06	6 33E 01	NA
88	368017	3757908	Residence	2 80E 01	NA	2 56E 02	7 99E 06	2 12E 02	7 56E 07	2 48E 01	1 91E 05	9 41E 03	NA	5 30E 02	NA	3 81E 02	6 56E 06	6 72E 01	NA
89	368119	3757863	Residence	2 97E 01	NA	2 71E 02	8 47E 06	2 26E 02	8 08E 07	2 69E 01	2 07E 05	1 02E 02	NA	5 55E 02	NA	3 89E 02	6 70E 06	7 15E 01	NA

Table 5 6

Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors

TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (μg/m^3)	hexane, n- Acute Hazard	sopropy a coho (μg/m^3)	sopropy a coho Acute Hazard	methy a coho (μg/m^3)	methy a coho Acute Hazard	methy ethy ketone (μg/m^3)	methy ethy ketone Acute Hazard	methy t-buty ether (μg/m^3)	methy t-buty ether Acute Hazard	naphtha ene (μg/m^3)	naphtha ene Acute Hazard	pheno (μg/m^3)	pheno Acute Hazard	propy ene (μg/m^3)	propy ene Acute Hazard
90	368180	3757839	Residence	3 07E 01	NA	2 79E 02	8 73E 06	2 35E 02	8 38E 07	2 83E 01	2 18E 05	1 07E 02	NA	5 70E 02	NA	3 93E 02	6 77E 06	7 42E 01	NA
91	368242	3757814	Residence	3 37E 01	NA	3 08E 02	9 62E 06	2 55E 02	9 09E 07	2 99E 01	2 30E 05	1 12E 02	NA	5 93E 02	NA	3 97E 02	6 85E 06	7 70E 01	NA
92	368318	3757785	Residence	3 75E 01	NA	3 45E 02	1 08E 05	2 80E 02	1 00E 06	3 18E 01	2 45E 05	1 19E 02	NA	6 23E 02	NA	4 02E 02	6 93E 06	8 07E 01	NA
93	368407	3757788	Residence	4 17E 01	NA	3 86E 02	1 21E 05	3 09E 02	1 10E 06	3 39E 01	2 61E 05	1 25E 02	NA	6 48E 02	NA	3 98E 02	6 86E 06	8 39E 01	NA
94	368505	3757789	Residence	4 56E 01	NA	4 23E 02	1 32E 05	3 35E 02	1 19E 06	3 58E 01	2 75E 05	1 31E 02	NA	6 71E 02	NA	3 93E 02	6 78E 06	8 67E 01	NA
95	368603	3757790	Residence	4 78E 01	NA	4 45E 02	1 39E 05	3 50E 02	1 25E 06	3 70E 01	2 85E 05	1 34E 02	NA	6 84E 02	NA	3 90E 02	6 72E 06	8 86E 01	NA
96	368628	3757765	Residence	4 92E 01	NA	4 58E 02	1 43E 05	3 60E 02	1 28E 06	3 80E 01	2 92E 05	1 38E 02	NA	7 00E 02	NA	3 96E 02	6 83E 06	9 07E 01	NA
97	368676	3757781	Residence	4 86E 01	NA	4 53E 02	1 41E 05	3 56E 02	1 27E 06	3 78E 01	2 90E 05	1 36E 02	NA	6 95E 02	NA	3 95E 02	6 82E 06	9 02E 01	NA
98	368759	3757821	Residence	4 58E 01	NA	4 19E 02	1 31E 05	3 45E 02	1 23E 06	4 02E 01	3 09E 05	1 50E 02	NA	6 92E 02	NA	3 90E 02	6 72E 06	9 46E 01	NA
99	368839	3757872	Residence	4 30E 01	NA	3 85E 02	1 20E 05	3 36E 02	1 20E 06	4 37E 01	3 36E 05	1 60E 02	NA	6 92E 02	NA	3 80E 02	6 56E 06	1 01E+00	NA
100	368921	3757924	Residence	4 33E 01	NA	3 86E 02	1 21E 05	3 41E 02	1 22E 06	4 57E 01	3 52E 05	1 64E 02	NA	6 96E 02	NA	3 69E 02	6 37E 06	1 03E+00	NA
101	369004	3757976	Residence	4 15E 01	NA	3 67E 02	1 15E 05	3 30E 02	1 18E 06	4 54E 01	3 49E 05	1 61E 02	NA	6 78E 02	NA	3 57E 02	6 16E 06	1 02E+00	NA
102	369038	3757969	Residence	4 13E 01	NA	3 65E 02	1 14E 05	3 29E 02	1 18E 06	4 57E 01	3 52E 05	1 62E 02	NA	6 79E 02	NA	3 57E 02	6 16E 06	1 03E+00	NA
103	369101	3757878	Residence	4 38E 01	NA	3 86E 02	1 21E 05	3 51E 02	1 25E 06	4 96E 01	3 82E 05	1 75E 02	NA	7 22E 02	NA	3 73E 02	6 43E 06	1 11E+00	NA
104	369067	3757885	Residence	4 44E 01	NA	3 92E 02	1 23E 05	3 54E 02	1 26E 06	4 93E 01	3 80E 05	1 74E 02	NA	7 22E 02	NA	3 73E 02	6 43E 06	1 10E+00	NA
105	369139	3757930	Residence	4 01E 01	NA	3 52E 02	1 10E 05	3 24E 02	1 16E 06	4 65E 01	3 58E 05	1 63E 02	NA	6 83E 02	NA	3 64E 02	6 28E 06	1 05E+00	NA
106	369211	3757974	Residence	3 50E 01	NA	3 05E 02	9 53E 06	2 85E 02	1 02E 06	4 20E 01	3 23E 05	1 48E 02	NA	6 34E 02	NA	3 59E 02	6 18E 06	9 66E 01	NA
107	369243	3757968	Residence	3 34E 01	NA	2 90E 02	9 07E 06	2 74E 02	9 79E 07	4 10E 01	3 15E 05	1 44E 02	NA	6 24E 02	NA	3 61E 02	6 22E 06	9 49E 01	NA
108	369305	3757894	Residence	3 24E 01	NA	2 77E 02	8 67E 06	2 71E 02	9 67E 07	4 21E 01	3 24E 05	1 51E 02	NA	6 37E 02	NA	3 76E 02	6 49E 06	9 81E 01	NA
109	369366	3757820	Residence	3 11E 01	NA	2 58E 02	8 06E 06	2 72E 02	9 72E 07	4 66E 01	3 59E 05	1 66E 02	NA	6 69E 02	NA	3 94E 02	6 78E 06	1 08E+00	NA
110	369436	3757794	Residence	2 71E 01	NA	2 13E 02	6 65E 06	2 54E 02	9 06E 07	4 91E 01	3 77E 05	1 73E 02	NA	6 71E 02	NA	4 02E 02	6 93E 06	1 13E+00	NA
111	369435	3757760	Residence	2 82E 01	NA	2 22E 02	6 93E 06	2 63E 02	9 40E 07	5 07E 01	3 90E 05	1 78E 02	NA	6 91E 02	NA	4 10E 02	7 08E 06	1 16E+00	NA
112	369251	3758017	Residence	3 13E 01	NA	2 72E 02	8 51E 06	2 56E 02	9 16E 07	3 81E 01	2 93E 05	1 34E 02	NA	5 94E 02	NA	3 52E 02	6 07E 06	8 94E 01	NA
113	369344	3758083	Residence	2 52E 01	NA	2 09E 02	6 54E 06	2 20E 02	7 85E 07	3 74E 01	2 88E 05	1 34E 02	NA	5 57E 02	NA	3 42E 02	5 90E 06	8 79E 01	NA
114	369437	3758148	Residence	1 96E 01	NA	1 53E 02	4 79E 06	1 84E 02	6 58E 07	3 58E 01	2 75E 05	1 27E 02	NA	5 18E 02	NA	3 33E 02	5 73E 06	8 47E 01	NA
115	369429	3758218	Residence	1 89E 01	NA	1 48E 02	4 64E 06	1 76E 02	6 30E 07	3 39E 01	2 61E 05	1 21E 02	NA	4 97E 02	NA	3 22E 02	5 55E 06	8 07E 01	NA
116	369432	3758306	Residence	1 75E 01	NA	1 38E 02	4 31E 06	1 64E 02	5 87E 07	3 17E 01	2 44E 05	1 13E 02	NA	4 71E 02	NA	3 09E 02	5 34E 06	7 60E 01	NA
117	369435	3758395	Residence	1 64E 01	NA	1 28E 02	4 01E 06	1 54E 02	5 49E 07	2 97E 01	2 29E 05	1 06E 02	NA	4 47E 02	NA	2 98E 02	5 14E 06	7 17E 01	NA
118	369460	3758419	Residence	1 53E 01	NA	1 18E 02	3 68E 06	1 46E 02	5 21E 07	2 90E 01	2 23E 05	1 04E 02	NA	4 37E 02	NA	2 96E 02	5 10E 06	7 03E 01	NA
119	369558	3758419	Residence	1 40E 01	NA	1 07E 02	3 35E 06	1 36E 02	4 85E 07	2 75E 01	2 11E 05	9 81E 03	NA	4 26E 02	NA	2 99E 02	5 15E 06	6 78E 01	NA
120	369657	3758419	Residence	1 41E 01	NA	1 12E 02	3 49E 06	1 32E 02	4 72E 07	2 53E 01	1 94E 05	9 02E 03	NA	4 15E 02	NA	2 99E 02	5 16E 06	6 39E 01	NA
121	369755	3758419	Residence	1 39E 01	NA	1 13E 02	3 52E 06	1 25E 02	4 47E 07	2 25E 01	1 73E 05	8 09E 03	NA	3 99E 02	NA	2 99E 02	5 15E 06	5 88E 01	NA
122	369853	3758419	Residence	1 32E 01	NA	1 10E 02	3 44E 06	1 16E 02	4 13E 07	1 95E 01	1 50E 05	7 08E 03	NA	3 79E 02	NA	2 96E 02	5 11E 06	5 32E 01	NA
123	369878	3758394	Residence	1 32E 01	NA	1 11E 02	3 46E 06	1 15E 02	4 09E 07	1 91E 01	1 47E 05	6 94E 03	NA	3 78E 02	NA	2 98E 02	5 14E 06	5 25E 01	NA
124	369877	3758289	Residence	1 41E 01	NA	1 18E 02	3 69E 06	1 23E 02	4 39E 07	2 06E 01	1 59E 05	7 51E 03	NA	3 99E 02	NA	3 11E 02	5 35E 06	5 61E 01	NA
125	369876	3758183	Residence	1 51E 01	NA	1 25E 02	3 92E 06	1 32E 02	4 73E 07	2 25E 01	1 73E 05	8 21E 03	NA	4 23E 02	NA	3 24E 02	5 59E 06	6 03E 01	NA
126	369962	3758103	Residence	1 78E 01	NA	1 54E 02	4 82E 06	1 46E 02	5 20E 07	2 14E 01	1 65E 05	7 96E 03	NA	4 37E 02	NA	3 36E 02	5 79E 06	5 89E 01	NA
127	370075	3758103	Residence	1 97E 01	NA	1 80E 02	5 62E 06	1 50E 02	5 35E 07	1 79E 01	1 37E 05	6 57E 03	NA	4 32E 02	NA	3 43E 02	5 92E 06	5 27E 01	NA
128	370187	3758103	Residence	2 16E 01	NA	1 99E 02	6 22E 06	1 61E 02	5 74E 07	1 81E 01	1 39E 05	6 57E 03	NA	4 44E 02	NA	3 48E 02	6 00E 06	5 32E 01	NA
129	370299	3758103	Residence	2 27E 01	NA	2 11E 02	6 59E 06	1 67E 02	5 96E 07	1 74E 01	1 34E 05	7 07E 03	NA	4 47E 02	NA	3 51E 02	6 05E 06	5 23E 01	NA
136	370506	3758113	Residence	2 31E 01	NA	2 13E 02	6 65E 06	1 73E 02	6 19E 07	1 95E 01	1 50E 05	7 56E 03	NA	4 59E 02	NA	3 49E 02	6 02E 06	5 59E 01	NA
137	370601	3758113	Residence	2 29E 01	NA	2 08E 02	6 50E 06	1 74E 02	6 23E 07	2 09E 01	1 61E 05	7 97E 03	NA	4 63E 02	NA	3 46E 02	5 97E 06	5 82E 01	NA
138	370696	3758114	Residence	2 24E 01	NA	2 00E 02	6 26E 06	1 76E 02	6 27E 07	2 29E 01	1 76E 05	8 71E 03	NA	4 72E 02	NA	3 47E 02	5 99E 06	6 19E 01	NA
139	370791	3758114	Residence	2 22E 01	NA	1 90E 02	5 95E 06	1 87E 02	6 67E 07	2 85E 01	2 19E 05	1 12E 02	NA	4 99E 02	NA	3 45E 02	5 95E 06	7 21E 01	NA
140	370886	3758114	Residence	2 24E 01	NA	1 83E 02	5 71E 06	2 00E 02	7 15E 07	3 44E 01	2 65E 05	1 39E 02	NA	5 26E 02	NA	3 37E 02	5 82E 06	8 26E 01	NA
154	371170	3757732	Residence	2 46E 01	NA	2 13E 02	6 66E 06	2 02E 02	7 22E 07	2 98E 01	2 30E 05	1 12E 02	NA	5 45E 02	NA	3 83E 02	6 60E 06	7 68E 01	NA
155	371240	3757783	Residence	2 35E 01	NA	2 04E 02	6 38E 06	1 93E 02	6 90E 07	2 85E 01	2 19E 05	1 07E 02	NA	5 20E 02	NA	3 66E 02	6 31E 06	7 32E 01	NA
156	371264	3757808	Residence	2 31E 01	NA	2 01E 02	6 28E 06	1 90E 02	6 78E 07	2 78E 01	2 14E 05	1 05E 02	NA	5 11E 02	NA	3 60E 02	6 20E 06	7 17E 01	NA
157	371372	3757807	Residence	2 20E 01	NA	1 89E 02	5 92E 06	1 84E 02	6 56E 07	2 79E 01	2 15E 05	1 05E 02	NA	4 93E 02	NA	3 41E 02	5 88E 06	7 08E 01	NA
158	371385	3757827	Residence	2 18E 01	NA	1 88E 02	5 88E 06	1 82E 02	6 49E 07	2 75E 01	2 11E 05	1 03E 02	NA	4 88E 02	NA	3 38E 02	5 83E 06	6 98E 01	NA
159	371485	3757895	Residence	2 07E 01	NA	1 78E 02	5 56E 06	1 72E 02	6 14E 07	2 60E 01	2 00E 05	9 78E 03	NA	4 61E 02	NA	3 20E 02	5 52E 06	6 60E 01	NA
160	371585	3757964	Residence	1 96E 01	NA	1 69E 02	5 27E 06	1 63E 02	5 82E 07	2 46E 01	1 89E 05	9 28E 03	NA	4 37E 02	NA	3 04E 02	5 24E 06	6 25E 01	NA
161	371684	3758032	Residence	1 86E 01	NA	1 60E 02	5 01E 06	1 55E 02	5 52E 07	2 33E 01	1 79E 05	8 81E 03	NA	4 15E 02	NA	2 89E 02	4 98E 06	5 93E 01	NA
162	371784	3758101	Residence	1 77E 01	NA	1 52E 02	4 76E 06	1 47E 02	5 24E 07	2 21E 01	1 70E 05	8 37E 03	NA	3 95E 02	NA	2 76E 02	4 75E 06	5 64E 01	NA
163	371818	3758095	Residence	1 75E 01	NA	1 50E 02	4 70E 06	1 46E 02	5 21E 07	2 22E 01	1 70E 05	8 38E 03	NA	3 93E 02	NA	2 73E 02	4 71E 06	5 63E 01	NA

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y e her (µg/m³)	methy t-bu y e her Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acute Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
164	371873	3758022	Residence	1 72E 01	NA	1 47E 02	4 58E 06	1 46E 02	5 22E 07	2 30E 01	1 77E 05	8 65E 03	NA	3 94E 02	NA	2 70E 02	4 65E 06	5 77E 01	NA
165	371928	3757949	Residence	1 67E 01	NA	1 41E 02	4 39E 06	1 44E 02	5 15E 07	2 36E 01	1 81E 05	8 81E 03	NA	3 89E 02	NA	2 63E 02	4 53E 06	5 83E 01	NA
166	371969	3757946	Residence	1 64E 01	NA	1 37E 02	4 28E 06	1 42E 02	5 06E 07	2 33E 01	1 79E 05	8 71E 03	NA	3 83E 02	NA	2 58E 02	4 45E 06	5 76E 01	NA
167	371989	3757924	Residence	1 61E 01	NA	1 35E 02	4 20E 06	1 40E 02	5 01E 07	2 33E 01	1 80E 05	8 72E 03	NA	3 83E 02	NA	2 59E 02	4 47E 06	5 77E 01	NA
295	370737	3755244	Residence	1 10E 01	NA	8 13E 03	2 54E 06	1 11E 02	3 96E 07	2 35E 01	1 81E 05	8 64E 03	NA	5 16E 02	NA	4 65E 02	8 01E 06	7 11E 01	NA
296	370669	3755237	Residence	1 14E 01	NA	8 01E 03	2 50E 06	1 20E 02	4 28E 07	2 70E 01	2 08E 05	9 87E 03	NA	5 37E 02	NA	4 66E 02	8 03E 06	7 77E 01	NA
297	370571	3755237	Residence	1 20E 01	NA	7 88E 03	2 46E 06	1 34E 02	4 80E 07	3 25E 01	2 50E 05	1 18E 02	NA	5 72E 02	NA	4 70E 02	8 10E 06	8 79E 01	NA
298	370476	3755238	Residence	1 44E 01	NA	9 65E 03	3 01E 06	1 59E 02	5 69E 07	3 81E 01	2 93E 05	1 36E 02	NA	6 13E 02	NA	4 72E 02	8 14E 06	9 80E 01	NA
299	370380	3755238	Residence	1 75E 01	NA	1 21E 02	3 78E 06	1 87E 02	6 68E 07	4 33E 01	3 33E 05	1 53E 02	NA	6 54E 02	NA	4 73E 02	8 16E 06	1 07E+00	NA
300	370279	3755239	Residence	2 10E 01	NA	1 51E 02	4 73E 06	2 16E 02	7 73E 07	4 79E 01	3 69E 05	1 68E 02	NA	6 95E 02	NA	4 76E 02	8 20E 06	1 16E+00	NA
301	370177	3755240	Residence	2 47E 01	NA	1 86E 02	5 81E 06	2 43E 02	8 68E 07	5 08E 01	3 91E 05	1 77E 02	NA	7 29E 02	NA	4 80E 02	8 28E 06	1 21E+00	NA
302	370076	3755240	Residence	2 84E 01	NA	2 24E 02	6 99E 06	2 65E 02	9 48E 07	5 12E 01	3 94E 05	1 78E 02	NA	7 48E 02	NA	4 83E 02	8 32E 06	1 22E+00	NA
303	369979	3755241	Residence	3 18E 01	NA	2 62E 02	8 19E 06	2 81E 02	1 00E 06	4 91E 01	3 78E 05	1 72E 02	NA	7 51E 02	NA	4 83E 02	8 33E 06	1 18E+00	NA
304	369883	3755241	Residence	3 50E 01	NA	3 01E 02	9 40E 06	2 92E 02	1 04E 06	4 50E 01	3 46E 05	1 60E 02	NA	7 42E 02	NA	4 81E 02	8 30E 06	1 10E+00	NA
306	369690	3755242	Residence	4 21E 01	NA	3 71E 02	1 16E 05	3 39E 02	1 21E 06	4 59E 01	3 53E 05	1 89E 02	NA	7 72E 02	NA	4 76E 02	8 21E 06	1 11E+00	NA
307	369594	3755243	Residence	4 51E 01	NA	3 95E 02	1 23E 05	3 66E 02	1 31E 06	5 24E 01	4 03E 05	1 93E 02	NA	8 18E 02	NA	4 76E 02	8 20E 06	1 22E+00	NA
308	369498	3755243	Residence	4 50E 01	NA	4 04E 02	1 26E 05	3 51E 02	1 25E 06	4 62E 01	3 55E 05	1 57E 02	NA	7 87E 02	NA	4 78E 02	8 24E 06	1 11E+00	NA
309	369396	3755244	Residence	4 36E 01	NA	3 90E 02	1 22E 05	3 42E 02	1 22E 06	4 61E 01	3 55E 05	1 57E 02	NA	7 81E 02	NA	4 78E 02	8 25E 06	1 11E+00	NA
310	369295	3755244	Residence	4 06E 01	NA	3 47E 02	1 08E 05	3 42E 02	1 22E 06	5 47E 01	4 21E 05	1 85E 02	NA	8 31E 02	NA	5 01E 02	8 63E 06	1 28E+00	NA
311	369193	3755245	Residence	3 48E 01	NA	2 77E 02	8 65E 06	3 21E 02	1 15E 06	6 11E 01	4 70E 05	2 07E 02	NA	8 60E 02	NA	5 28E 02	9 11E 06	1 42E+00	NA
312	369092	3755245	Residence	3 38E 01	NA	2 63E 02	8 21E 06	3 21E 02	1 15E 06	6 39E 01	4 91E 05	2 19E 02	NA	8 95E 02	NA	5 60E 02	9 66E 06	1 49E+00	NA
313	368991	3755246	Residence	3 98E 01	NA	3 26E 02	1 02E 05	3 55E 02	1 27E 06	6 34E 01	4 87E 05	2 18E 02	NA	9 41E 02	NA	5 92E 02	1 02E 05	1 50E+00	NA
314	368889	3755247	Residence	4 34E 01	NA	3 67E 02	1 15E 05	3 69E 02	1 32E 06	6 00E 01	4 62E 05	2 11E 02	NA	9 42E 02	NA	5 97E 02	1 03E 05	1 44E+00	NA
315	368782	3755247	Residence	4 39E 01	NA	3 77E 02	1 18E 05	3 66E 02	1 31E 06	5 69E 01	4 38E 05	2 00E 02	NA	9 14E 02	NA	5 79E 02	9 98E 06	1 37E+00	NA
316	368676	3755248	Residence	5 08E 01	NA	4 52E 02	1 41E 05	4 01E 02	1 43E 06	5 41E 01	4 16E 05	1 93E 02	NA	9 13E 02	NA	5 59E 02	9 63E 06	1 30E+00	NA
317	368569	3755248	Residence	5 74E 01	NA	5 24E 02	1 64E 05	4 34E 02	1 55E 06	5 19E 01	3 99E 05	1 86E 02	NA	9 14E 02	NA	5 40E 02	9 30E 06	1 24E+00	NA
318	368471	3755249	Residence	5 95E 01	NA	5 50E 02	1 72E 05	4 41E 02	1 58E 06	4 89E 01	3 76E 05	1 79E 02	NA	8 92E 02	NA	5 21E 02	8 98E 06	1 18E+00	NA
319	368373	3755249	Residence	5 82E 01	NA	5 41E 02	1 69E 05	4 26E 02	1 52E 06	4 51E 01	3 47E 05	1 68E 02	NA	8 56E 02	NA	5 07E 02	8 74E 06	1 10E+00	NA
320	368275	3755250	Residence	5 43E 01	NA	5 06E 02	1 58E 05	3 96E 02	1 41E 06	4 09E 01	3 15E 05	1 56E 02	NA	8 14E 02	NA	5 01E 02	8 63E 06	1 02E+00	NA
321	368167	3755230	Residence	5 06E 01	NA	4 74E 02	1 48E 05	3 66E 02	1 31E 06	3 65E 01	2 81E 05	1 41E 02	NA	7 72E 02	NA	4 95E 02	8 54E 06	9 43E 01	NA
322	368054	3755209	Residence	4 65E 01	NA	4 36E 02	1 36E 05	3 34E 02	1 19E 06	3 25E 01	2 50E 05	1 27E 02	NA	7 29E 02	NA	4 90E 02	8 46E 06	8 69E 01	NA
323	367941	3755189	Residence	4 32E 01	NA	4 07E 02	1 27E 05	3 10E 02	1 11E 06	2 96E 01	2 28E 05	1 17E 02	NA	6 92E 02	NA	4 79E 02	8 26E 06	8 11E 01	NA
324	367824	3755185	Residence	3 97E 01	NA	3 71E 02	1 16E 05	2 87E 02	1 03E 06	2 85E 01	2 20E 05	1 13E 02	NA	6 56E 02	NA	4 58E 02	7 90E 06	7 81E 01	NA
325	367711	3755181	Residence	3 59E 01	NA	3 32E 02	1 04E 05	2 66E 02	9 52E 07	2 88E 01	2 21E 05	1 15E 02	NA	6 19E 02	NA	4 27E 02	7 36E 06	7 69E 01	NA
326	367598	3755178	Residence	3 21E 01	NA	2 91E 02	9 09E 06	2 46E 02	8 77E 07	2 94E 01	2 27E 05	1 18E 02	NA	5 79E 02	NA	3 90E 02	6 72E 06	7 61E 01	NA
327	367484	3755174	Residence	2 82E 01	NA	2 51E 02	7 84E 06	2 24E 02	7 98E 07	2 95E 01	2 27E 05	1 18E 02	NA	5 36E 02	NA	3 53E 02	6 09E 06	7 42E 01	NA
328	367461	3755189	Residence	2 72E 01	NA	2 40E 02	7 49E 06	2 19E 02	7 81E 07	3 01E 01	2 32E 05	1 18E 02	NA	5 28E 02	NA	3 44E 02	5 94E 06	7 48E 01	NA
329	367415	3755295	Residence	2 75E 01	NA	2 37E 02	7 41E 06	2 28E 02	8 15E 07	3 42E 01	2 63E 05	1 31E 02	NA	5 33E 02	NA	3 21E 02	5 54E 06	8 08E 01	NA
330	367369	3755401	Residence	3 01E 01	NA	2 57E 02	8 04E 06	2 52E 02	9 00E 07	3 86E 01	2 97E 05	1 49E 02	NA	5 68E 02	NA	3 22E 02	5 55E 06	8 86E 01	NA
331	367324	3755507	Residence	3 16E 01	NA	2 66E 02	8 31E 06	2 73E 02	9 73E 07	4 43E 01	3 40E 05	1 69E 02	NA	6 08E 02	NA	3 28E 02	5 65E 06	9 92E 01	NA
332	367484	3755199	Residence	2 79E 01	NA	2 46E 02	7 69E 06	2 23E 02	7 96E 07	3 03E 01	2 33E 05	1 20E 02	NA	5 37E 02	NA	3 50E 02	6 04E 06	7 55E 01	NA
333	367301	3755623	Residence	3 39E 01	NA	2 79E 02	8 73E 06	2 99E 02	1 07E 06	5 08E 01	3 91E 05	1 96E 02	NA	6 58E 02	NA	3 37E 02	5 81E 06	1 12E+00	NA
334	367114	3756056	Residence	3 49E 01	NA	2 89E 02	9 04E 06	3 06E 02	1 09E 06	5 16E 01	3 97E 05	1 97E 02	NA	6 93E 02	NA	3 72E 02	6 42E 06	1 15E+00	NA
335	366985	3756358	Residence	3 19E 01	NA	2 76E 02	8 61E 06	2 64E 02	9 43E 07	3 94E 01	3 03E 05	1 51E 02	NA	6 60E 02	NA	4 31E 02	7 43E 06	9 67E 01	NA
336	366853	3756663	Residence	2 85E 01	NA	2 53E 02	7 91E 06	2 26E 02	8 06E 07	3 02E 01	2 32E 05	1 15E 02	NA	6 26E 02	NA	4 70E 02	8 10E 06	8 25E 01	NA
337	366902	3756692	Residence	2 90E 01	NA	2 59E 02	8 09E 06	2 28E 02	8 15E 07	3 00E 01	2 31E 05	1 15E 02	NA	6 39E 02	NA	4 86E 02	8 38E 06	8 31E 01	NA
338	366876	3756760	Residence	2 82E 01	NA	2 53E 02	7 89E 06	2 20E 02	7 87E 07	2 84E 01	2 19E 05	1 09E 02	NA	6 26E 02	NA	4 84E 02	8 35E 06	8 03E 01	NA
339	366813	3756739	Residence	2 76E 01	NA	2 47E 02	7 71E 06	2 17E 02	7 75E 07	2 83E 01	2 18E 05	1 08E 02	NA	6 11E 02	NA	4 68E 02	8 07E 06	7 91E 01	NA
340	366677	3757025	Residence	2 24E 01	NA	1 99E 02	6 22E 06	1 77E 02	6 31E 07	2 34E 01	1 80E 05	9 02E 03	NA	5 48E 02	NA	4 46E 02	7 69E 06	6 92E 01	NA
341	366536	3757322	Residence	2 25E 01	NA	2 00E 02	6 25E 06	1 77E 02	6 34E 07	2 35E 01	1 81E 05	9 02E 03	NA	5 13E 02	NA	3 98E 02	6 86E 06	6 63E 01	NA
342	366437	3757531	Residence	2 20E 01	NA	1 96E 02	6 11E 06	1 75E 02	6 24E 07	2 34E 01	1 80E 05	8 97E 03	NA	4 86E 02	NA	3 66E 02	6 30E 06	6 41E 01	NA
343	366487	3757537	Residence	2 24E 01	NA	1 99E 02	6 23E 06	1 78E 02	6 35E 07	2 38E 01	1 83E 05	9 13E 03	NA	4 95E 02	NA	3 72E 02	6 41E 06	6 51E 01	NA
344	366624	3757468	Residence	2 38E 01	NA	2 12E 02	6 63E 06	1 88E 02	6 71E 07	2 48E 01	1 90E 05	9 49E 03	NA	5 23E 02	NA	3 95E 02	6 81E 06	6 83E 01	NA
345	366644	3757531	Residence	2 38E 01	NA	2 12E 02	6 62E 06	1 89E 02	6 74E 07	2 51E 01	1 93E 05	9 64E 03	NA	5 22E 02	NA	3 91E 02	6 74E 06	6 87E 01	NA
346	366777	3757520	Residence	2 51E 01	NA	2 23E 02	6 97E 06	1 98E 02	7 08E 07	2 63E 01	2 03E 05	1 01E 02	NA	5 45E 02	NA	4 07E 02	7 01E 06	7 18E 01	NA

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-buty ether (µg/m³)	methy t-buty ether Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acute Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
347	366999	3757642	Residence	2 54E 01	NA	2 21E 02	6 91E 06	2 07E 02	7 41E 07	2 98E 01	2 29E 05	1 17E 02	NA	5 65E 02	NA	4 08E 02	7 03E 06	7 82E 01	NA
348	367174	3757740	Residence	2 44E 01	NA	2 03E 02	6 33E 06	2 13E 02	7 61E 07	3 50E 01	2 69E 05	1 43E 02	NA	5 80E 02	NA	3 97E 02	6 84E 06	8 72E 01	NA
349	367291	3757694	Residence	2 70E 01	NA	2 14E 02	6 70E 06	2 50E 02	8 94E 07	4 52E 01	3 48E 05	1 90E 02	NA	6 58E 02	NA	4 15E 02	7 15E 06	1 07E+00	NA
350	367413	3757695	Residence	2 83E 01	NA	2 13E 02	6 64E 06	2 80E 02	1 00E 06	5 55E 01	4 27E 05	2 39E 02	NA	7 24E 02	NA	4 24E 02	7 31E 06	1 26E+00	NA
351	367410	3757736	Residence	2 54E 01	NA	1 99E 02	6 23E 06	2 39E 02	8 55E 07	4 43E 01	3 41E 05	1 87E 02	NA	6 46E 02	NA	4 14E 02	7 14E 06	1 05E+00	NA
352	367518	3757796	Residence	2 04E 01	NA	1 78E 02	5 57E 06	1 67E 02	5 97E 07	2 33E 01	1 80E 05	9 99E 03	NA	5 06E 02	NA	4 00E 02	6 90E 06	6 64E 01	NA
353	367539	3757802	Residence	2 07E 01	NA	1 83E 02	5 71E 06	1 66E 02	5 91E 07	2 28E 01	1 75E 05	8 61E 03	NA	5 03E 02	NA	3 98E 02	6 87E 06	6 51E 01	NA
354	367609	3757677	Residence	2 41E 01	NA	2 13E 02	6 64E 06	1 94E 02	6 93E 07	2 70E 01	2 07E 05	1 02E 02	NA	5 65E 02	NA	4 36E 02	7 51E 06	7 48E 01	NA
355	367769	3757644	Residence	2 53E 01	NA	2 23E 02	6 98E 06	2 02E 02	7 23E 07	2 79E 01	2 15E 05	1 06E 02	NA	5 83E 02	NA	4 45E 02	7 67E 06	7 70E 01	NA
356	367775	3757719	Residence	2 54E 01	NA	2 28E 02	7 14E 06	1 97E 02	7 02E 07	2 49E 01	1 91E 05	9 34E 03	NA	5 54E 02	NA	4 26E 02	7 35E 06	7 03E 01	NA
357	367809	3757835	Residence	2 54E 01	NA	2 36E 02	7 36E 06	1 87E 02	6 68E 07	1 99E 01	1 53E 05	7 62E 03	NA	5 08E 02	NA	4 00E 02	6 90E 06	5 97E 01	NA
358	367807	3757936	Residence	2 50E 01	NA	2 30E 02	7 19E 06	1 86E 02	6 64E 07	2 06E 01	1 59E 05	7 89E 03	NA	4 94E 02	NA	3 78E 02	6 52E 06	5 97E 01	NA
359	367775	3757959	Residence	2 43E 01	NA	2 24E 02	7 01E 06	1 81E 02	6 48E 07	2 02E 01	1 55E 05	7 72E 03	NA	4 86E 02	NA	3 74E 02	6 44E 06	5 86E 01	NA
360	367798	3758011	Residence	2 43E 01	NA	2 23E 02	6 97E 06	1 83E 02	6 53E 07	2 09E 01	1 61E 05	7 97E 03	NA	4 82E 02	NA	3 63E 02	6 26E 06	5 93E 01	NA
361	367914	3757962	Residence	2 62E 01	NA	2 39E 02	7 48E 06	1 97E 02	7 05E 07	2 29E 01	1 76E 05	8 71E 03	NA	5 06E 02	NA	3 71E 02	6 40E 06	6 33E 01	NA
362	367905	3757930	Residence	2 64E 01	NA	2 42E 02	7 57E 06	1 98E 02	7 07E 07	2 26E 01	1 74E 05	8 59E 03	NA	5 10E 02	NA	3 78E 02	6 52E 06	6 31E 01	NA
363	368109	3757840	Residence	3 01E 01	NA	2 75E 02	8 60E 06	2 28E 02	8 14E 07	2 67E 01	2 05E 05	1 01E 02	NA	5 60E 02	NA	3 95E 02	6 81E 06	7 13E 01	NA
364	368233	3757790	Residence	3 31E 01	NA	3 02E 02	9 44E 06	2 51E 02	8 97E 07	2 96E 01	2 28E 05	1 12E 02	NA	5 95E 02	NA	4 04E 02	6 97E 06	7 71E 01	NA
365	368309	3757762	Residence	3 71E 01	NA	3 40E 02	1 06E 05	2 78E 02	9 92E 07	3 17E 01	2 44E 05	1 19E 02	NA	6 26E 02	NA	4 09E 02	7 06E 06	8 09E 01	NA
366	368603	3757765	Residence	4 89E 01	NA	4 55E 02	1 42E 05	3 57E 02	1 28E 06	3 77E 01	2 90E 05	1 37E 02	NA	6 96E 02	NA	3 95E 02	6 81E 06	9 02E 01	NA
367	368604	3757719	Residence	5 08E 01	NA	4 73E 02	1 48E 05	3 71E 02	1 33E 06	3 90E 01	3 00E 05	1 42E 02	NA	7 21E 02	NA	4 09E 02	7 04E 06	9 32E 01	NA
368	368770	3757799	Residence	4 68E 01	NA	4 29E 02	1 34E 05	3 52E 02	1 26E 06	4 08E 01	3 14E 05	1 52E 02	NA	7 04E 02	NA	3 95E 02	6 81E 06	9 60E 01	NA
369	369017	3757954	Residence	4 22E 01	NA	3 74E 02	1 17E 05	3 35E 02	1 20E 06	4 63E 01	3 56E 05	1 64E 02	NA	6 88E 02	NA	3 61E 02	6 22E 06	1 04E+00	NA
370	369080	3757864	Residence	4 51E 01	NA	3 98E 02	1 24E 05	3 60E 02	1 29E 06	5 04E 01	3 87E 05	1 77E 02	NA	7 34E 02	NA	3 77E 02	6 50E 06	1 12E+00	NA
371	369224	3757952	Residence	3 51E 01	NA	3 05E 02	9 54E 06	2 87E 02	1 03E 06	4 27E 01	3 28E 05	1 50E 02	NA	6 42E 02	NA	3 63E 02	6 26E 06	9 81E 01	NA
372	369409	3757730	Residence	3 12E 01	NA	2 51E 02	7 86E 06	2 83E 02	1 01E 06	5 18E 01	3 98E 05	1 83E 02	NA	7 13E 02	NA	4 17E 02	7 18E 06	1 18E+00	NA
373	369454	3757776	Residence	2 67E 01	NA	2 07E 02	6 47E 06	2 53E 02	9 04E 07	5 00E 01	3 85E 05	1 76E 02	NA	6 78E 02	NA	4 07E 02	7 02E 06	1 15E+00	NA
374	369265	3757997	Residence	3 12E 01	NA	2 71E 02	8 46E 06	2 57E 02	9 17E 07	3 85E 01	2 96E 05	1 37E 02	NA	5 98E 02	NA	3 56E 02	6 14E 06	9 03E 01	NA
375	369452	3758128	Residence	1 92E 01	NA	1 49E 02	4 66E 06	1 83E 02	6 54E 07	3 63E 01	2 79E 05	1 29E 02	NA	5 22E 02	NA	3 36E 02	5 80E 06	8 59E 01	NA
376	369460	3758394	Residence	1 55E 01	NA	1 20E 02	3 74E 06	1 48E 02	5 30E 07	2 95E 01	2 27E 05	1 05E 02	NA	4 43E 02	NA	2 99E 02	5 15E 06	7 14E 01	NA
377	369853	3758394	Residence	1 35E 01	NA	1 12E 02	3 50E 06	1 17E 02	4 20E 07	1 99E 01	1 53E 05	7 21E 03	NA	3 84E 02	NA	2 99E 02	5 16E 06	5 40E 01	NA
378	369850	3758078	Residence	1 65E 01	NA	1 36E 02	4 24E 06	1 46E 02	5 23E 07	2 55E 01	1 96E 05	9 23E 03	NA	4 57E 02	NA	3 41E 02	5 87E 06	6 67E 01	NA
384	370886	3758089	Residence	2 31E 01	NA	1 86E 02	5 81E 06	2 11E 02	7 54E 07	3 75E 01	2 88E 05	1 53E 02	NA	5 50E 02	NA	3 44E 02	5 94E 06	8 86E 01	NA
391	371193	3757720	Residence	2 44E 01	NA	2 10E 02	6 58E 06	2 02E 02	7 21E 07	3 03E 01	2 33E 05	1 13E 02	NA	5 43E 02	NA	3 79E 02	6 53E 06	7 73E 01	NA
392	371254	3757762	Residence	2 35E 01	NA	2 03E 02	6 34E 06	1 94E 02	6 94E 07	2 91E 01	2 24E 05	1 09E 02	NA	5 22E 02	NA	3 64E 02	6 28E 06	7 43E 01	NA
393	371264	3757783	Residence	2 33E 01	NA	2 01E 02	6 29E 06	1 92E 02	6 85E 07	2 85E 01	2 19E 05	1 07E 02	NA	5 16E 02	NA	3 61E 02	6 23E 06	7 31E 01	NA
394	371372	3757782	Residence	2 21E 01	NA	1 89E 02	5 92E 06	1 85E 02	6 62E 07	2 85E 01	2 20E 05	1 07E 02	NA	4 97E 02	NA	3 42E 02	5 89E 06	7 19E 01	NA
395	371399	3757806	Residence	2 18E 01	NA	1 87E 02	5 83E 06	1 82E 02	6 50E 07	2 79E 01	2 15E 05	1 05E 02	NA	4 88E 02	NA	3 36E 02	5 80E 06	7 06E 01	NA
396	371798	3758080	Residence	1 77E 01	NA	1 52E 02	4 74E 06	1 47E 02	5 26E 07	2 24E 01	1 72E 05	8 47E 03	NA	3 97E 02	NA	2 76E 02	4 75E 06	5 69E 01	NA
397	371908	3757934	Residence	1 69E 01	NA	1 42E 02	4 43E 06	1 45E 02	5 19E 07	2 38E 01	1 83E 05	8 90E 03	NA	3 93E 02	NA	2 65E 02	4 56E 06	5 89E 01	NA
398	371964	3757922	Residence	1 63E 01	NA	1 37E 02	4 27E 06	1 42E 02	5 07E 07	2 35E 01	1 81E 05	8 79E 03	NA	3 86E 02	NA	2 61E 02	4 50E 06	5 82E 01	NA
442	370667	3755262	Residence	1 16E 01	NA	8 27E 03	2 59E 06	1 21E 02	4 33E 07	2 69E 01	2 07E 05	9 84E 03	NA	5 44E 02	NA	4 74E 02	8 17E 06	7 80E 01	NA
443	370380	3755263	Residence	1 73E 01	NA	1 19E 02	3 70E 06	1 87E 02	6 67E 07	4 37E 01	3 36E 05	1 55E 02	NA	6 63E 02	NA	4 84E 02	8 34E 06	1 09E+00	NA
444	370076	3755265	Residence	2 84E 01	NA	2 22E 02	6 94E 06	2 68E 02	9 58E 07	5 27E 01	4 05E 05	1 83E 02	NA	7 63E 02	NA	4 92E 02	8 48E 06	1 25E+00	NA
446	369498	3755268	Residence	4 62E 01	NA	4 15E 02	1 30E 05	3 58E 02	1 28E 06	4 70E 01	3 61E 05	1 59E 02	NA	8 02E 02	NA	4 86E 02	8 38E 06	1 13E+00	NA
447	369194	3755270	Residence	3 65E 01	NA	2 91E 02	9 11E 06	3 36E 02	1 20E 06	6 36E 01	4 90E 05	2 16E 02	NA	8 94E 02	NA	5 46E 02	9 41E 06	1 47E+00	NA
448	368889	3755272	Residence	4 47E 01	NA	3 80E 02	1 19E 05	3 79E 02	1 35E 06	6 07E 01	4 67E 05	2 14E 02	NA	9 60E 02	NA	6 09E 02	1 05E 05	1 46E+00	NA
449	368569	3755273	Residence	5 96E 01	NA	5 46E 02	1 71E 05	4 48E 02	1 60E 06	5 25E 01	4 04E 05	1 89E 02	NA	9 30E 02	NA	5 45E 02	9 40E 06	1 26E+00	NA
450	368275	3755275	Residence	5 51E 01	NA	5 15E 02	1 61E 05	4 01E 02	1 43E 06	4 07E 01	3 13E 05	1 56E 02	NA	8 21E 02	NA	5 07E 02	8 74E 06	1 02E+00	NA
451	367936	3755213	Residence	4 34E 01	NA	4 09E 02	1 28E 05	3 10E 02	1 11E 06	2 93E 01	2 26E 05	1 16E 02	NA	6 95E 02	NA	4 83E 02	8 33E 06	8 09E 01	NA
74	370324	3758078	School	2 17E 01	NA	1 91E 02	5 97E 06	1 74E 02	6 23E 07	2 43E 01	1 87E 05	9 19E 03	NA	5 25E 02	NA	4 12E 02	7 11E 06	6 87E 01	NA
75	370324	3758078	School	2 35E 01	NA	2 07E 02	6 46E 06	1 89E 02	6 76E 07	2 65E 01	2 04E 05	1 00E 02	NA	5 57E 02	NA	4 32E 02	7 44E 06	7 37E 01	NA
76	370324	3758078	School	2 36E 01	NA	2 08E 02	6 50E 06	1 90E 02	6 78E 07	2 65E 01	2 04E 05	1 00E 02	NA	5 59E 02	NA	4 32E 02	7 45E 06	7 37E 01	NA
77	370324	3758078	School	2 48E 01	NA	2 23E 02	6 96E 06	1 94E 02	6 92E 07	2 49E 01	1 92E 05	9 37E 03	NA	5 51E 02	NA	4 25E 02	7 33E 06	7 03E 01	NA
130	370324	3758078	School	2 36E 01	NA	2 19E 02	6 84E 06	1 74E 02	6 23E 07	1 85E 01	1 42E 05	7 43E 03	NA	4 61E 02	NA	3 56E 02	6 14E 06	5 44E 01	NA

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Recep or Type	hexane, n- (µg/m³)	hexane, n- Acute Hazard	sopropy a coho (µg/m³)	sopropy a coho Acute Hazard	methy a coho (µg/m³)	methy a coho Acute Hazard	methy ethy ketone (µg/m³)	methy ethy ketone Acute Hazard	methy t-bu y e her (µg/m³)	methy t-bu y e her Acute Hazard	naphtha ene (µg/m³)	naphtha ene Acute Hazard	pheno (µg/m³)	pheno Acute Hazard	propy ene (µg/m³)	propy ene Acute Hazard
131	370381	3757991	School	2 59E 01	NA	2 40E 02	7 48E 06	1 92E 02	6 87E 07	2 09E 01	1 61E 05	8 15E 03	NA	4 96E 02	NA	3 73E 02	6 44E 06	5 98E 01	NA
132	370435	3758019	School	2 52E 01	NA	2 32E 02	7 24E 06	1 88E 02	6 71E 07	2 10E 01	1 61E 05	8 10E 03	NA	4 88E 02	NA	3 67E 02	6 33E 06	5 95E 01	NA
133	370499	3758050	School	2 44E 01	NA	2 23E 02	6 97E 06	1 83E 02	6 55E 07	2 11E 01	1 62E 05	8 10E 03	NA	4 81E 02	NA	3 61E 02	6 22E 06	5 94E 01	NA
134	370485	3758025	School	2 49E 01	NA	2 28E 02	7 12E 06	1 87E 02	6 69E 07	2 15E 01	1 66E 05	8 26E 03	NA	4 89E 02	NA	3 65E 02	6 30E 06	6 05E 01	NA
135	370481	3758086	School	2 37E 01	NA	2 18E 02	6 81E 06	1 77E 02	6 33E 07	1 99E 01	1 53E 05	7 69E 03	NA	4 67E 02	NA	3 54E 02	6 11E 06	5 68E 01	NA
305	369787	3755242	School	3 82E 01	NA	3 38E 02	1 06E 05	3 05E 02	1 09E 06	4 18E 01	3 22E 05	1 56E 02	NA	7 37E 02	NA	4 80E 02	8 27E 06	1 04E+00	NA
379	370299	3758078	School	2 35E 01	NA	2 18E 02	6 80E 06	1 74E 02	6 20E 07	1 85E 01	1 42E 05	7 48E 03	NA	4 60E 02	NA	3 56E 02	6 13E 06	5 44E 01	NA
380	370298	3757963	School	2 68E 01	NA	2 48E 02	7 75E 06	1 98E 02	7 07E 07	2 12E 01	1 63E 05	8 40E 03	NA	5 06E 02	NA	3 79E 02	6 54E 06	6 07E 01	NA
381	370382	3757966	School	2 65E 01	NA	2 45E 02	7 64E 06	1 97E 02	7 03E 07	2 16E 01	1 66E 05	8 34E 03	NA	5 06E 02	NA	3 78E 02	6 52E 06	6 13E 01	NA
382	370510	3758027	School	2 47E 01	NA	2 26E 02	7 05E 06	1 87E 02	6 68E 07	2 19E 01	1 68E 05	8 36E 03	NA	4 89E 02	NA	3 64E 02	6 28E 06	6 11E 01	NA
383	370506	3758088	School	2 36E 01	NA	2 17E 02	6 78E 06	1 77E 02	6 34E 07	2 02E 01	1 55E 05	7 78E 03	NA	4 68E 02	NA	3 54E 02	6 10E 06	5 73E 01	NA
445	369787	3755267	School	3 85E 01	NA	3 41E 02	1 06E 05	3 08E 02	1 10E 06	4 24E 01	3 26E 05	1 56E 02	NA	7 49E 02	NA	4 90E 02	8 44E 06	1 05E+00	NA

Note: Shaded cells indica e locations where concentrations were highest within each land use category

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m³)	styrene Acute Hazard	to uene (µg m³)	to uene Acu e Hazard	xy ene, m- (µg/m³)	xy ene, m- Acute Hazard	xy ene, o- (µg/m³)	xy ene, o- Acute Hazard	xy ene, p- (µg/m³)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m³)	Tota Xy enes Acute Hazard
			CalEPA Acu e REL		21000		37000		22000		22000		22000		22000
29	370479	3756654	Commercial	4 94E 02	2 35E 06	1 85E+00	5 00E 05	4 13E 01	1 88E 05	2 18E 01	9 90E 06	6 34E 02	2 88E 06	6 94E 01	3 15E 05
141	370911	3758089	Commercial	2 94E 02	1 40E 06	9 77E 01	2 64E 05	1 85E 01	8 40E 06	9 95E 02	4 52E 06	3 17E 02	1 44E 06	3 16E 01	1 44E 05
142	370911	3757976	Commercial	3 12E 02	1 49E 06	1 03E+00	2 79E 05	1 92E 01	8 71E 06	1 03E 01	4 70E 06	3 33E 02	1 52E 06	3 28E 01	1 49E 05
143	370911	3757863	Commercial	3 01E 02	1 43E 06	1 04E+00	2 81E 05	1 64E 01	7 47E 06	8 99E 02	4 09E 06	3 06E 02	1 39E 06	2 85E 01	1 30E 05
144	370910	3757751	Commercial	3 11E 02	1 48E 06	1 10E+00	2 96E 05	1 64E 01	7 47E 06	9 03E 02	4 10E 06	3 13E 02	1 42E 06	2 86E 01	1 30E 05
145	370930	3757712	Commercial	3 15E 02	1 50E 06	1 11E+00	2 99E 05	1 66E 01	7 54E 06	9 12E 02	4 14E 06	3 17E 02	1 44E 06	2 89E 01	1 31E 05
146	370961	3757689	Commercial	3 14E 02	1 49E 06	1 10E+00	2 97E 05	1 66E 01	7 52E 06	9 09E 02	4 13E 06	3 15E 02	1 43E 06	2 88E 01	1 31E 05
147	371046	3757693	Commercial	3 03E 02	1 44E 06	1 06E+00	2 86E 05	1 62E 01	7 37E 06	8 88E 02	4 04E 06	3 06E 02	1 39E 06	2 81E 01	1 28E 05
148	371071	3757668	Commercial	3 04E 02	1 45E 06	1 06E+00	2 86E 05	1 65E 01	7 52E 06	9 05E 02	4 11E 06	3 09E 02	1 40E 06	2 87E 01	1 30E 05
149	371071	3757585	Commercial	3 22E 02	1 53E 06	1 09E+00	2 95E 05	1 81E 01	8 23E 06	9 87E 02	4 49E 06	3 31E 02	1 51E 06	3 13E 01	1 42E 05
150	371047	3757610	Commercial	3 17E 02	1 51E 06	1 09E+00	2 96E 05	1 76E 01	8 02E 06	9 63E 02	4 38E 06	3 25E 02	1 48E 06	3 05E 01	1 39E 05
151	371122	3757609	Commercial	3 11E 02	1 48E 06	1 06E+00	2 86E 05	1 76E 01	8 00E 06	9 59E 02	4 36E 06	3 22E 02	1 46E 06	3 04E 01	1 38E 05
152	371099	3757595	Commercial	3 17E 02	1 51E 06	1 07E+00	2 90E 05	1 79E 01	8 12E 06	9 74E 02	4 43E 06	3 27E 02	1 49E 06	3 09E 01	1 40E 05
153	371135	3757663	Commercial	2 98E 02	1 42E 06	1 03E+00	2 80E 05	1 66E 01	7 56E 06	9 08E 02	4 13E 06	3 07E 02	1 39E 06	2 88E 01	1 31E 05
168	371995	3757843	Commercial	2 11E 02	1 00E 06	6 69E 01	1 81E 05	1 22E 01	5 54E 06	6 63E 02	3 01E 06	2 19E 02	9 94E 07	2 10E 01	9 54E 06
169	371969	3757867	Commercial	2 11E 02	1 01E 06	6 81E 01	1 84E 05	1 22E 01	5 56E 06	6 66E 02	3 03E 06	2 20E 02	9 98E 07	2 11E 01	9 59E 06
170	372023	3757868	Commercial	2 08E 02	9 89E 07	6 63E 01	1 79E 05	1 20E 01	5 45E 06	6 53E 02	2 97E 06	2 15E 02	9 79E 07	2 07E 01	9 40E 06
171	372048	3757843	Commercial	2 07E 02	9 87E 07	6 50E 01	1 76E 05	1 19E 01	5 42E 06	6 49E 02	2 95E 06	2 14E 02	9 73E 07	2 06E 01	9 34E 06
172	372047	3757746	Commercial	2 10E 02	1 00E 06	6 31E 01	1 71E 05	1 20E 01	5 44E 06	6 53E 02	2 97E 06	2 15E 02	9 78E 07	2 06E 01	9 38E 06
173	372046	3757649	Commercial	2 10E 02	1 00E 06	6 04E 01	1 63E 05	1 18E 01	5 38E 06	6 46E 02	2 94E 06	2 13E 02	9 68E 07	2 04E 01	9 28E 06
174	372045	3757551	Commercial	2 07E 02	9 84E 07	5 96E 01	1 61E 05	1 15E 01	5 24E 06	6 31E 02	2 87E 06	2 09E 02	9 48E 07	1 99E 01	9 06E 06
175	372041	3757448	Commercial	2 01E 02	9 55E 07	6 16E 01	1 66E 05	1 11E 01	5 04E 06	6 06E 02	2 76E 06	2 03E 02	9 22E 07	1 92E 01	8 72E 06
176	372036	3757345	Commercial	1 95E 02	9 30E 07	6 27E 01	1 70E 05	1 05E 01	4 77E 06	5 75E 02	2 61E 06	1 96E 02	8 90E 07	1 82E 01	8 27E 06
177	372032	3757242	Commercial	1 98E 02	9 43E 07	6 53E 01	1 76E 05	1 07E 01	4 88E 06	5 87E 02	2 67E 06	2 00E 02	9 07E 07	1 86E 01	8 46E 06
178	372027	3757139	Commercial	2 06E 02	9 79E 07	6 87E 01	1 86E 05	1 17E 01	5 30E 06	6 35E 02	2 89E 06	2 12E 02	9 64E 07	2 01E 01	9 15E 06
179	372003	3757115	Commercial	2 08E 02	9 93E 07	6 99E 01	1 89E 05	1 19E 01	5 43E 06	6 50E 02	2 95E 06	2 16E 02	9 83E 07	2 06E 01	9 36E 06
180	371881	3757114	Commercial	2 17E 02	1 03E 06	7 31E 01	1 97E 05	1 24E 01	5 65E 06	6 77E 02	3 08E 06	2 25E 02	1 02E 06	2 15E 01	9 75E 06
181	371758	3757113	Commercial	2 26E 02	1 08E 06	7 64E 01	2 06E 05	1 30E 01	5 89E 06	7 06E 02	3 21E 06	2 35E 02	1 07E 06	2 24E 01	1 02E 05
182	371636	3757112	Commercial	2 36E 02	1 13E 06	8 00E 01	2 16E 05	1 35E 01	6 15E 06	7 36E 02	3 35E 06	2 45E 02	1 12E 06	2 33E 01	1 06E 05
183	371514	3757111	Commercial	2 48E 02	1 18E 06	8 40E 01	2 27E 05	1 41E 01	6 43E 06	7 70E 02	3 50E 06	2 57E 02	1 17E 06	2 44E 01	1 11E 05
184	371394	3757110	Commercial	2 67E 02	1 27E 06	8 98E 01	2 43E 05	1 54E 01	7 01E 06	8 40E 02	3 82E 06	2 79E 02	1 27E 06	2 66E 01	1 21E 05
185	371275	3757110	Commercial	2 93E 02	1 40E 06	9 74E 01	2 63E 05	1 73E 01	7 88E 06	9 43E 02	4 28E 06	3 10E 02	1 41E 06	2 99E 01	1 36E 05
186	371155	3757109	Commercial	3 25E 02	1 55E 06	1 06E+00	2 87E 05	1 96E 01	8 92E 06	1 06E 01	4 84E 06	3 46E 02	1 57E 06	3 37E 01	1 53E 05
187	371035	3757108	Commercial	3 62E 02	1 72E 06	1 16E+00	3 14E 05	2 23E 01	1 01E 05	1 21E 01	5 48E 06	3 88E 02	1 77E 06	3 82E 01	1 74E 05
188	371060	3757133	Commercial	3 58E 02	1 71E 06	1 14E+00	3 07E 05	2 19E 01	9 96E 06	1 19E 01	5 40E 06	3 83E 02	1 74E 06	3 76E 01	1 71E 05
189	371059	3757085	Commercial	3 52E 02	1 68E 06	1 14E+00	3 08E 05	2 15E 01	9 76E 06	1 16E 01	5 29E 06	3 76E 02	1 71E 06	3 69E 01	1 68E 05
190	371034	3757060	Commercial	3 58E 02	1 70E 06	1 16E+00	3 14E 05	2 18E 01	9 91E 06	1 18E 01	5 37E 06	3 82E 02	1 74E 06	3 74E 01	1 70E 05
191	370944	3757061	Commercial	3 91E 02	1 86E 06	1 25E+00	3 38E 05	2 42E 01	1 10E 05	1 31E 01	5 95E 06	4 20E 02	1 91E 06	4 15E 01	1 88E 05
192	370854	3757061	Commercial	4 28E 02	2 04E 06	1 35E+00	3 65E 05	2 69E 01	1 22E 05	1 45E 01	6 60E 06	4 63E 02	2 10E 06	4 60E 01	2 09E 05
193	370764	3757062	Commercial	4 68E 02	2 23E 06	1 46E+00	3 95E 05	2 99E 01	1 36E 05	1 62E 01	7 34E 06	5 10E 02	2 32E 06	5 12E 01	2 33E 05
194	370789	3757086	Commercial	4 59E 02	2 18E 06	1 42E+00	3 83E 05	2 90E 01	1 32E 05	1 57E 01	7 13E 06	4 97E 02	2 26E 06	4 97E 01	2 26E 05
195	370786	3756996	Commercial	4 46E 02	2 12E 06	1 44E+00	3 89E 05	2 87E 01	1 30E 05	1 55E 01	7 03E 06	4 90E 02	2 23E 06	4 91E 01	2 23E 05
196	370782	3756907	Commercial	4 14E 02	1 97E 06	1 41E+00	3 81E 05	2 70E 01	1 23E 05	1 46E 01	6 62E 06	4 61E 02	2 10E 06	4 62E 01	2 10E 05
197	370779	3756817	Commercial	3 92E 02	1 87E 06	1 41E+00	3 81E 05	2 75E 01	1 25E 05	1 47E 01	6 68E 06	4 55E 02	2 07E 06	4 67E 01	2 12E 05
198	370755	3756843	Commercial	4 01E 02	1 91E 06	1 43E+00	3 87E 05	2 76E 01	1 25E 05	1 48E 01	6 72E 06	4 60E 02	2 09E 06	4 70E 01	2 14E 05
199	370847	3756839	Commercial	3 77E 02	1 80E 06	1 34E+00	3 61E 05	2 57E 01	1 17E 05	1 38E 01	6 25E 06	4 30E 02	1 96E 06	4 37E 01	1 99E 05
200	370940	3756836	Commercial	3 56E 02	1 69E 06	1 25E+00	3 39E 05	2 39E 01	1 09E 05	1 28E 01	5 84E 06	4 03E 02	1 83E 06	4 08E 01	1 85E 05
201	371032	3756832	Commercial	3 37E 02	1 60E 06	1 18E+00	3 18E 05	2 24E 01	1 02E 05	1 20E 01	5 47E 06	3 79E 02	1 72E 06	3 82E 01	1 74E 05
202	371056	3756809	Commercial	3 31E 02	1 58E 06	1 16E+00	3 13E 05	2 22E 01	1 01E 05	1 19E 01	5 42E 06	3 74E 02	1 70E 06	3 79E 01	1 72E 05
203	371058	3756782	Commercial	3 29E 02	1 56E 06	1 15E+00	3 11E 05	2 23E 01	1 01E 05	1 20E 01	5 44E 06	3 74E 02	1 70E 06	3 80E 01	1 73E 05
204	371034	3756805	Commercial	3 35E 02	1 59E 06	1 17E+00	3 17E 05	2 26E 01	1 03E 05	1 21E 01	5 51E 06	3 80E 02	1 73E 06	3 85E 01	1 75E 05
205	371146	3756803	Commercial	3 15E 02	1 50E 06	1 09E+00	2 95E 05	2 09E 01	9 48E 06	1 12E 01	5 10E 06	3 53E 02	1 61E 06	3 56E 01	1 62E 05
206	371259	3756800	Commercial	2 97E 02	1 42E 06	1 02E+00	2 76E 05	1 94E 01	8 81E 06	1 04E 01	4 74E 06	3 31E 02	1 50E 06	3 31E 01	1 51E 05
207	371371	3756798	Commercial	2 83E 02	1 35E 06	9 70E 01	2 62E 05	1 82E 01	8 27E 06	9 80E 02	4 46E 06	3 12E 02	1 42E 06	3 11E 01	1 41E 05

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m^3)	styrene Acute Hazard	to uene (µg m^3)	to uene Acu e Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Hazard	To a Xy enes (µg/m^3)	To a Xy enes Acute Hazard
208	371484	3756795	Commercial	2 70E 02	1 29E 06	9 26E 01	2 50E 05	1 72E 01	7 81E 06	9 26E 02	4 21E 06	2 96E 02	1 35E 06	2 94E 01	1 34E 05
209	371595	3756793	Commercial	2 58E 02	1 23E 06	8 81E 01	2 38E 05	1 63E 01	7 39E 06	8 78E 02	3 99E 06	2 82E 02	1 28E 06	2 79E 01	1 27E 05
210	371706	3756791	Commercial	2 47E 02	1 18E 06	8 36E 01	2 26E 05	1 54E 01	6 99E 06	8 31E 02	3 78E 06	2 68E 02	1 22E 06	2 64E 01	1 20E 05
211	371818	3756788	Commercial	2 37E 02	1 13E 06	7 91E 01	2 14E 05	1 45E 01	6 61E 06	7 86E 02	3 57E 06	2 54E 02	1 16E 06	2 49E 01	1 13E 05
212	371932	3756786	Commercial	2 27E 02	1 08E 06	7 47E 01	2 02E 05	1 37E 01	6 24E 06	7 43E 02	3 38E 06	2 41E 02	1 10E 06	2 36E 01	1 07E 05
213	372046	3756783	Commercial	2 17E 02	1 03E 06	7 06E 01	1 91E 05	1 30E 01	5 89E 06	7 02E 02	3 19E 06	2 29E 02	1 04E 06	2 23E 01	1 01E 05
214	372161	3756780	Commercial	2 09E 02	9 96E 07	6 67E 01	1 80E 05	1 22E 01	5 56E 06	6 65E 02	3 02E 06	2 18E 02	9 92E 07	2 11E 01	9 58E 06
215	372275	3756778	Commercial	2 03E 02	9 67E 07	6 31E 01	1 71E 05	1 16E 01	5 27E 06	6 31E 02	2 87E 06	2 09E 02	9 48E 07	2 00E 01	9 09E 06
216	372385	3756776	Commercial	1 98E 02	9 43E 07	5 99E 01	1 62E 05	1 10E 01	5 01E 06	6 02E 02	2 74E 06	2 00E 02	9 10E 07	1 90E 01	8 65E 06
217	372494	3756773	Commercial	1 94E 02	9 23E 07	5 70E 01	1 54E 05	1 05E 01	4 77E 06	5 74E 02	2 61E 06	1 93E 02	8 76E 07	1 82E 01	8 25E 06
218	372604	3756771	Commercial	1 90E 02	9 06E 07	5 43E 01	1 47E 05	1 00E 01	4 55E 06	5 50E 02	2 50E 06	1 86E 02	8 46E 07	1 74E 01	7 89E 06
219	372714	3756768	Commercial	1 88E 02	8 96E 07	5 23E 01	1 41E 05	9 68E 02	4 40E 06	5 33E 02	2 42E 06	1 82E 02	8 25E 07	1 68E 01	7 65E 06
220	372738	3756742	Commercial	1 91E 02	9 07E 07	5 23E 01	1 41E 05	9 67E 02	4 39E 06	5 33E 02	2 42E 06	1 82E 02	8 29E 07	1 68E 01	7 65E 06
221	372733	3756647	Commercial	2 05E 02	9 76E 07	5 42E 01	1 46E 05	1 02E 01	4 62E 06	5 62E 02	2 55E 06	1 93E 02	8 78E 07	1 77E 01	8 06E 06
222	372820	3756574	Commercial	2 16E 02	1 03E 06	5 37E 01	1 45E 05	1 02E 01	4 65E 06	5 68E 02	2 58E 06	1 98E 02	8 99E 07	1 79E 01	8 14E 06
223	372844	3756548	Commercial	2 19E 02	1 04E 06	5 34E 01	1 44E 05	1 02E 01	4 63E 06	5 67E 02	2 58E 06	1 99E 02	9 03E 07	1 79E 01	8 11E 06
224	372839	3756454	Commercial	2 38E 02	1 13E 06	5 48E 01	1 48E 05	1 08E 01	4 92E 06	6 04E 02	2 75E 06	2 12E 02	9 65E 07	1 90E 01	8 63E 06
225	372821	3756363	Commercial	2 59E 02	1 23E 06	5 48E 01	1 48E 05	1 09E 01	4 97E 06	6 16E 02	2 80E 06	2 22E 02	1 01E 06	1 93E 01	8 78E 06
226	372796	3756343	Commercial	2 66E 02	1 27E 06	5 53E 01	1 49E 05	1 11E 01	5 03E 06	6 25E 02	2 84E 06	2 26E 02	1 03E 06	1 96E 01	8 89E 06
227	372731	3756328	Commercial	2 80E 02	1 33E 06	5 70E 01	1 54E 05	1 15E 01	5 24E 06	6 52E 02	2 96E 06	2 36E 02	1 07E 06	2 04E 01	9 28E 06
228	372707	3756352	Commercial	2 80E 02	1 33E 06	5 87E 01	1 59E 05	1 21E 01	5 51E 06	6 80E 02	3 09E 06	2 42E 02	1 10E 06	2 13E 01	9 70E 06
229	372928	3756344	Commercial	2 46E 02	1 17E 06	5 16E 01	1 39E 05	1 01E 01	4 57E 06	5 69E 02	2 59E 06	2 08E 02	9 45E 07	1 78E 01	8 10E 06
230	372952	3756319	Commercial	2 45E 02	1 17E 06	5 06E 01	1 37E 05	9 83E 02	4 47E 06	5 58E 02	2 54E 06	2 05E 02	9 33E 07	1 75E 01	7 94E 06
231	372951	3756245	Commercial	2 52E 02	1 20E 06	4 93E 01	1 33E 05	9 54E 02	4 34E 06	5 46E 02	2 48E 06	2 05E 02	9 31E 07	1 70E 01	7 75E 06
232	372927	3756270	Commercial	2 52E 02	1 20E 06	5 03E 01	1 36E 05	9 77E 02	4 44E 06	5 57E 02	2 53E 06	2 07E 02	9 42E 07	1 74E 01	7 91E 06
233	373033	3756268	Commercial	2 38E 02	1 13E 06	4 81E 01	1 30E 05	9 26E 02	4 21E 06	5 28E 02	2 40E 06	1 96E 02	8 92E 07	1 65E 01	7 50E 06
234	373139	3756266	Commercial	2 27E 02	1 08E 06	4 62E 01	1 25E 05	8 82E 02	4 01E 06	5 03E 02	2 29E 06	1 87E 02	8 51E 07	1 57E 01	7 15E 06
235	373245	3756264	Commercial	2 17E 02	1 03E 06	4 44E 01	1 20E 05	8 44E 02	3 83E 06	4 81E 02	2 19E 06	1 79E 02	8 15E 07	1 50E 01	6 83E 06
236	373351	3756262	Commercial	2 08E 02	9 92E 07	4 28E 01	1 16E 05	8 09E 02	3 68E 06	4 61E 02	2 10E 06	1 72E 02	7 82E 07	1 44E 01	6 56E 06
237	373457	3756261	Commercial	2 00E 02	9 53E 07	4 13E 01	1 12E 05	7 78E 02	3 54E 06	4 43E 02	2 02E 06	1 65E 02	7 52E 07	1 39E 01	6 30E 06
238	373482	3756235	Commercial	2 00E 02	9 54E 07	4 07E 01	1 10E 05	7 68E 02	3 49E 06	4 39E 02	1 99E 06	1 64E 02	7 47E 07	1 37E 01	6 23E 06
239	373480	3756123	Commercial	2 06E 02	9 79E 07	3 93E 01	1 06E 05	7 50E 02	3 41E 06	4 32E 02	1 96E 06	1 64E 02	7 48E 07	1 35E 01	6 12E 06
240	373479	3756010	Commercial	2 05E 02	9 74E 07	3 74E 01	1 01E 05	7 22E 02	3 28E 06	4 17E 02	1 90E 06	1 61E 02	7 31E 07	1 30E 01	5 91E 06
241	373477	3755897	Commercial	1 97E 02	9 40E 07	3 50E 01	9 46E 06	6 86E 02	3 12E 06	3 98E 02	1 81E 06	1 54E 02	6 99E 07	1 24E 01	5 63E 06
242	373476	3755785	Commercial	2 01E 02	9 57E 07	3 27E 01	8 84E 06	6 52E 02	2 96E 06	3 82E 02	1 74E 06	1 51E 02	6 88E 07	1 19E 01	5 39E 06
243	373474	3755672	Commercial	1 98E 02	9 45E 07	3 02E 01	8 15E 06	6 13E 02	2 79E 06	3 62E 02	1 65E 06	1 46E 02	6 63E 07	1 12E 01	5 09E 06
244	373473	3755559	Commercial	1 90E 02	9 07E 07	2 74E 01	7 41E 06	5 69E 02	2 58E 06	3 38E 02	1 54E 06	1 38E 02	6 26E 07	1 04E 01	4 75E 06
245	373447	3755535	Commercial	1 89E 02	9 02E 07	2 69E 01	7 28E 06	5 62E 02	2 55E 06	3 34E 02	1 52E 06	1 37E 02	6 21E 07	1 03E 01	4 70E 06
246	373334	3755539	Commercial	1 97E 02	9 38E 07	2 77E 01	7 48E 06	5 81E 02	2 64E 06	3 46E 02	1 57E 06	1 42E 02	6 44E 07	1 07E 01	4 86E 06
247	373221	3755544	Commercial	2 05E 02	9 76E 07	2 85E 01	7 69E 06	6 02E 02	2 74E 06	3 59E 02	1 63E 06	1 47E 02	6 68E 07	1 11E 01	5 04E 06
248	373197	3755568	Commercial	2 10E 02	1 00E 06	2 93E 01	7 92E 06	6 18E 02	2 81E 06	3 68E 02	1 67E 06	1 51E 02	6 85E 07	1 14E 01	5 17E 06
249	373196	3755636	Commercial	2 19E 02	1 04E 06	3 12E 01	8 44E 06	6 48E 02	2 95E 06	3 86E 02	1 75E 06	1 58E 02	7 17E 07	1 19E 01	5 42E 06
250	373194	3755705	Commercial	2 25E 02	1 07E 06	3 31E 01	8 94E 06	6 77E 02	3 08E 06	4 02E 02	1 83E 06	1 63E 02	7 43E 07	1 24E 01	5 64E 06
251	373220	3755680	Commercial	2 21E 02	1 05E 06	3 22E 01	8 71E 06	6 62E 02	3 01E 06	3 93E 02	1 79E 06	1 60E 02	7 28E 07	1 22E 01	5 52E 06
252	373135	3755679	Commercial	2 29E 02	1 09E 06	3 29E 01	8 88E 06	6 78E 02	3 08E 06	4 04E 02	1 83E 06	1 65E 02	7 50E 07	1 25E 01	5 67E 06
253	373160	3755704	Commercial	2 28E 02	1 09E 06	3 33E 01	9 01E 06	6 83E 02	3 11E 06	4 06E 02	1 85E 06	1 66E 02	7 52E 07	1 25E 01	5 70E 06
254	373158	3755635	Commercial	2 22E 02	1 06E 06	3 15E 01	8 50E 06	6 55E 02	2 98E 06	3 90E 02	1 77E 06	1 60E 02	7 26E 07	1 20E 01	5 48E 06
255	373156	3755566	Commercial	2 13E 02	1 01E 06	2 95E 01	7 97E 06	6 24E 02	2 84E 06	3 72E 02	1 69E 06	1 52E 02	6 93E 07	1 15E 01	5 22E 06
256	373132	3755542	Commercial	2 10E 02	1 00E 06	2 89E 01	7 82E 06	6 17E 02	2 80E 06	3 68E 02	1 67E 06	1 51E 02	6 85E 07	1 14E 01	5 16E 06
257	373055	3755538	Commercial	2 15E 02	1 02E 06	2 93E 01	7 92E 06	6 29E 02	2 86E 06	3 75E 02	1 71E 06	1 54E 02	6 98E 07	1 16E 01	5 26E 06
258	373079	3755562	Commercial	2 18E 02	1 04E 06	2 99E 01	8 08E 06	6 37E 02	2 89E 06	3 80E 02	1 73E 06	1 56E 02	7 08E 07	1 17E 01	5 33E 06
259	373077	3755465	Commercial	2 04E 02	9 73E 07	2 71E 01	7 31E 06	5 90E 02	2 68E 06	3 53E 02	1 60E 06	1 45E 02	6 59E 07	1 09E 01	4 94E 06
260	373075	3755368	Commercial	1 99E 02	9 46E 07	2 50E 01	6 75E 06	5 44E 02	2 47E 06	3 28E 02	1 49E 06	1 38E 02	6 27E 07	1 01E 01	4 59E 06
261	373073	3755271	Commercial	1 90E 02	9 05E 07	2 43E 01	6 57E 06	4 95E 02	2 25E 06	3 02E 02	1 37E 06	1 30E 02	5 90E 07	9 27E 02	4 21E 06
262	373071	3755174	Commercial	1 81E 02	8 61E 07	2 37E 01	6 41E 06	4 54E 02	2 07E 06	2 79E 02	1 27E 06	1 22E 02	5 56E 07	8 56E 02	3 89E 06

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m^3)	styrene Acute Hazard	to uene (µg m^3)	to uene Acu e Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m^3)	Tota Xy enes Acute Hazard
263	373046	3755149	Commercial	1 80E 02	8 59E 07	2 41E 01	6 51E 06	4 62E 02	2 10E 06	2 83E 02	1 29E 06	1 23E 02	5 60E 07	8 68E 02	3 95E 06
264	372939	3755150	Commercial	1 85E 02	8 80E 07	2 53E 01	6 83E 06	4 87E 02	2 22E 06	2 96E 02	1 35E 06	1 28E 02	5 80E 07	9 11E 02	4 14E 06
265	372832	3755151	Commercial	1 89E 02	9 01E 07	2 65E 01	7 17E 06	5 14E 02	2 34E 06	3 11E 02	1 41E 06	1 32E 02	6 01E 07	9 58E 02	4 35E 06
266	372725	3755152	Commercial	1 94E 02	9 22E 07	2 78E 01	7 52E 06	5 44E 02	2 47E 06	3 27E 02	1 49E 06	1 37E 02	6 23E 07	1 01E 01	4 58E 06
267	372623	3755157	Commercial	1 98E 02	9 44E 07	2 91E 01	7 87E 06	5 74E 02	2 61E 06	3 43E 02	1 56E 06	1 42E 02	6 46E 07	1 06E 01	4 81E 06
268	372527	3755158	Commercial	2 02E 02	9 63E 07	3 04E 01	8 22E 06	6 05E 02	2 75E 06	3 60E 02	1 63E 06	1 47E 02	6 68E 07	1 11E 01	5 05E 06
269	372431	3755159	Commercial	2 07E 02	9 84E 07	3 18E 01	8 60E 06	6 41E 02	2 91E 06	3 78E 02	1 72E 06	1 52E 02	6 92E 07	1 17E 01	5 32E 06
270	372334	3755160	Commercial	2 11E 02	1 01E 06	3 33E 01	9 01E 06	6 82E 02	3 10E 06	4 00E 02	1 82E 06	1 58E 02	7 20E 07	1 24E 01	5 64E 06
271	372237	3755161	Commercial	2 16E 02	1 03E 06	3 50E 01	9 46E 06	7 30E 02	3 32E 06	4 25E 02	1 93E 06	1 65E 02	7 51E 07	1 32E 01	6 00E 06
272	372139	3755161	Commercial	2 22E 02	1 06E 06	3 70E 01	9 99E 06	7 91E 02	3 60E 06	4 56E 02	2 07E 06	1 74E 02	7 89E 07	1 42E 01	6 46E 06
273	372040	3755162	Commercial	2 29E 02	1 09E 06	3 93E 01	1 06E 05	8 69E 02	3 95E 06	4 97E 02	2 26E 06	1 84E 02	8 37E 07	1 55E 01	7 04E 06
274	371941	3755163	Commercial	2 39E 02	1 14E 06	4 23E 01	1 14E 05	9 74E 02	4 43E 06	5 51E 02	2 50E 06	1 98E 02	9 00E 07	1 72E 01	7 83E 06
275	371843	3755164	Commercial	2 51E 02	1 20E 06	4 62E 01	1 25E 05	1 12E 01	5 09E 06	6 26E 02	2 85E 06	2 17E 02	9 86E 07	1 96E 01	8 93E 06
276	371748	3755165	Commercial	2 68E 02	1 27E 06	5 11E 01	1 38E 05	1 32E 01	5 99E 06	7 27E 02	3 30E 06	2 42E 02	1 10E 06	2 29E 01	1 04E 05
277	371653	3755165	Commercial	2 87E 02	1 37E 06	5 70E 01	1 54E 05	1 55E 01	7 06E 06	8 47E 02	3 85E 06	2 73E 02	1 24E 06	2 67E 01	1 21E 05
278	371558	3755166	Commercial	4 19E 02	2 00E 06	9 27E 01	2 51E 05	3 11E 01	1 41E 05	1 64E 01	7 47E 06	4 72E 02	2 14E 06	5 22E 01	2 37E 05
279	371463	3755167	Commercial	4 54E 02	2 16E 06	1 02E+00	2 75E 05	3 48E 01	1 58E 05	1 84E 01	8 35E 06	5 22E 02	2 37E 06	5 84E 01	2 65E 05
280	371359	3755168	Commercial	5 26E 02	2 51E 06	1 21E+00	3 26E 05	4 29E 01	1 95E 05	2 25E 01	1 02E 05	6 28E 02	2 85E 06	7 17E 01	3 26E 05
281	371256	3755169	Commercial	4 30E 02	2 05E 06	9 43E 01	2 55E 05	3 12E 01	1 42E 05	1 65E 01	7 51E 06	4 77E 02	2 17E 06	5 24E 01	2 38E 05
282	371152	3755170	Commercial	3 29E 02	1 57E 06	6 66E 01	1 80E 05	1 89E 01	8 57E 06	1 02E 01	4 64E 06	3 20E 02	1 46E 06	3 23E 01	1 47E 05
283	371049	3755171	Commercial	2 99E 02	1 43E 06	5 82E 01	1 57E 05	1 51E 01	6 85E 06	8 26E 02	3 75E 06	2 72E 02	1 24E 06	2 60E 01	1 18E 05
284	371024	3755197	Commercial	2 99E 02	1 42E 06	5 79E 01	1 56E 05	1 47E 01	6 67E 06	8 07E 02	3 67E 06	2 69E 02	1 22E 06	2 54E 01	1 16E 05
285	371028	3755273	Commercial	3 21E 02	1 53E 06	6 35E 01	1 72E 05	1 64E 01	7 46E 06	8 98E 02	4 08E 06	2 95E 02	1 34E 06	2 83E 01	1 29E 05
286	371031	3755350	Commercial	3 30E 02	1 57E 06	6 52E 01	1 76E 05	1 65E 01	7 50E 06	9 05E 02	4 12E 06	3 00E 02	1 36E 06	2 85E 01	1 30E 05
287	371020	3755376	Commercial	3 28E 02	1 56E 06	6 41E 01	1 73E 05	1 58E 01	7 18E 06	8 70E 02	3 96E 06	2 92E 02	1 33E 06	2 74E 01	1 25E 05
288	371018	3755470	Commercial	3 48E 02	1 66E 06	6 39E 01	1 73E 05	1 49E 01	6 77E 06	8 33E 02	3 79E 06	2 93E 02	1 33E 06	2 62E 01	1 19E 05
289	371017	3755556	Commercial	3 68E 02	1 75E 06	6 18E 01	1 67E 05	1 33E 01	6 06E 06	7 63E 02	3 47E 06	2 87E 02	1 30E 06	2 38E 01	1 08E 05
290	371040	3755532	Commercial	3 69E 02	1 76E 06	6 42E 01	1 73E 05	1 47E 01	6 67E 06	8 29E 02	3 77E 06	3 00E 02	1 36E 06	2 60E 01	1 18E 05
291	371026	3755420	Commercial	3 33E 02	1 59E 06	6 29E 01	1 70E 05	1 49E 01	6 77E 06	8 28E 02	3 77E 06	2 86E 02	1 30E 06	2 60E 01	1 18E 05
292	371016	3755399	Commercial	3 29E 02	1 57E 06	6 33E 01	1 71E 05	1 52E 01	6 90E 06	8 41E 02	3 82E 06	2 87E 02	1 31E 06	2 65E 01	1 20E 05
293	370916	3755327	Commercial	2 97E 02	1 41E 06	5 60E 01	1 51E 05	1 24E 01	5 63E 06	6 95E 02	3 16E 06	2 48E 02	1 13E 06	2 18E 01	9 91E 06
294	370816	3755255	Commercial	2 78E 02	1 33E 06	5 06E 01	1 37E 05	1 07E 01	4 86E 06	6 09E 02	2 77E 06	2 25E 02	1 02E 06	1 90E 01	8 64E 06
385	370885	3757751	Commercial	3 15E 02	1 50E 06	1 11E+00	2 99E 05	1 66E 01	7 55E 06	9 12E 02	4 14E 06	3 16E 02	1 44E 06	2 89E 01	1 31E 05
386	370907	3757702	Commercial	3 20E 02	1 53E 06	1 12E+00	3 04E 05	1 69E 01	7 67E 06	9 27E 02	4 21E 06	3 22E 02	1 46E 06	2 94E 01	1 33E 05
387	370945	3757670	Commercial	3 19E 02	1 52E 06	1 12E+00	3 02E 05	1 69E 01	7 67E 06	9 26E 02	4 21E 06	3 21E 02	1 46E 06	2 93E 01	1 33E 05
388	371046	3757668	Commercial	3 06E 02	1 46E 06	1 07E+00	2 89E 05	1 65E 01	7 51E 06	9 04E 02	4 11E 06	3 10E 02	1 41E 06	2 87E 01	1 30E 05
389	371046	3757585	Commercial	3 24E 02	1 54E 06	1 10E+00	2 99E 05	1 81E 01	8 24E 06	9 90E 02	4 50E 06	3 33E 02	1 51E 06	3 14E 01	1 43E 05
390	371122	3757584	Commercial	3 17E 02	1 51E 06	1 07E+00	2 88E 05	1 80E 01	8 19E 06	9 82E 02	4 46E 06	3 28E 02	1 49E 06	3 11E 01	1 41E 05
399	371970	3757842	Commercial	2 13E 02	1 01E 06	6 78E 01	1 83E 05	1 23E 01	5 59E 06	6 70E 02	3 04E 06	2 21E 02	1 00E 06	2 12E 01	9 64E 06
400	372023	3757843	Commercial	2 09E 02	9 95E 07	6 59E 01	1 78E 05	1 20E 01	5 47E 06	6 56E 02	2 98E 06	2 16E 02	9 83E 07	2 08E 01	9 44E 06
401	372020	3757552	Commercial	2 09E 02	9 97E 07	6 01E 01	1 63E 05	1 17E 01	5 33E 06	6 41E 02	2 91E 06	2 12E 02	9 62E 07	2 02E 01	9 20E 06
402	372002	3757140	Commercial	2 07E 02	9 86E 07	6 93E 01	1 87E 05	1 17E 01	5 33E 06	6 39E 02	2 91E 06	2 14E 02	9 71E 07	2 03E 01	9 21E 06
403	371514	3757136	Commercial	2 49E 02	1 19E 06	8 35E 01	2 26E 05	1 41E 01	6 40E 06	7 68E 02	3 49E 06	2 57E 02	1 17E 06	2 43E 01	1 11E 05
404	371035	3757133	Commercial	3 66E 02	1 74E 06	1 16E+00	3 13E 05	2 25E 01	1 02E 05	1 22E 01	5 54E 06	3 92E 02	1 78E 06	3 86E 01	1 75E 05
405	371034	3757085	Commercial	3 60E 02	1 72E 06	1 16E+00	3 14E 05	2 21E 01	1 00E 05	1 20E 01	5 44E 06	3 86E 02	1 75E 06	3 79E 01	1 72E 05
406	370764	3757087	Commercial	4 70E 02	2 24E 06	1 45E+00	3 92E 05	2 99E 01	1 36E 05	1 61E 01	7 33E 06	5 10E 02	2 32E 06	5 11E 01	2 32E 05
407	370754	3756818	Commercial	3 98E 02	1 89E 06	1 43E+00	3 87E 05	2 80E 01	1 27E 05	1 50E 01	6 80E 06	4 63E 02	2 10E 06	4 76E 01	2 16E 05
408	371031	3756807	Commercial	3 35E 02	1 60E 06	1 18E+00	3 18E 05	2 26E 01	1 03E 05	1 21E 01	5 52E 06	3 80E 02	1 73E 06	3 86E 01	1 75E 05
409	371033	3756780	Commercial	3 33E 02	1 59E 06	1 17E+00	3 16E 05	2 27E 01	1 03E 05	1 22E 01	5 54E 06	3 80E 02	1 73E 06	3 87E 01	1 76E 05
410	371483	3756770	Commercial	2 70E 02	1 29E 06	9 28E 01	2 51E 05	1 73E 01	7 85E 06	9 31E 02	4 23E 06	2 97E 02	1 35E 06	2 96E 01	1 34E 05
411	371817	3756763	Commercial	2 37E 02	1 13E 06	7 89E 01	2 13E 05	1 46E 01	6 62E 06	7 87E 02	3 58E 06	2 55E 02	1 16E 06	2 50E 01	1 14E 05
412	372274	3756753	Commercial	2 04E 02	9 72E 07	6 26E 01	1 69E 05	1 15E 01	5 25E 06	6 30E 02	2 86E 06	2 08E 02	9 47E 07	1 99E 01	9 06E 06
413	372713	3756743	Commercial	1 91E 02	9 07E 07	5 26E 01	1 42E 05	9 70E 02	4 41E 06	5 35E 02	2 43E 06	1 83E 02	8 31E 07	1 69E 01	7 67E 06
414	372703	3756553	Commercial	2 30E 02	1 10E 06	5 81E 01	1 57E 05	1 16E 01	5 27E 06	6 39E 02	2 91E 06	2 17E 02	9 86E 07	2 02E 01	9 16E 06
415	372819	3756549	Commercial	2 21E 02	1 05E 06	5 40E 01	1 46E 05	1 04E 01	4 71E 06	5 76E 02	2 62E 06	2 01E 02	9 14E 07	1 81E 01	8 25E 06

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m^3)	styrene Acute Hazard	to uene (µg m^3)	to uene Acu e Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Hazard	To a Xy enes (µg/m^3)	To a Xy enes Acute Hazard
416	372814	3756455	Commercial	2 41E 02	1 15E 06	5 57E 01	1 50E 05	1 11E 01	5 05E 06	6 18E 02	2 81E 06	2 16E 02	9 84E 07	1 94E 01	8 84E 06
417	372797	3756368	Commercial	2 62E 02	1 25E 06	5 57E 01	1 51E 05	1 12E 01	5 09E 06	6 30E 02	2 86E 06	2 26E 02	1 03E 06	1 98E 01	8 98E 06
418	372705	3756372	Commercial	2 76E 02	1 31E 06	5 96E 01	1 61E 05	1 24E 01	5 65E 06	6 95E 02	3 16E 06	2 43E 02	1 11E 06	2 18E 01	9 92E 06
419	372706	3756327	Commercial	2 84E 02	1 35E 06	5 78E 01	1 56E 05	1 18E 01	5 34E 06	6 64E 02	3 02E 06	2 40E 02	1 09E 06	2 08E 01	9 45E 06
420	372927	3756319	Commercial	2 49E 02	1 19E 06	5 12E 01	1 38E 05	9 98E 02	4 54E 06	5 66E 02	2 57E 06	2 08E 02	9 46E 07	1 77E 01	8 06E 06
421	372926	3756245	Commercial	2 55E 02	1 21E 06	4 98E 01	1 35E 05	9 65E 02	4 39E 06	5 52E 02	2 51E 06	2 07E 02	9 42E 07	1 72E 01	7 84E 06
422	373457	3756236	Commercial	2 02E 02	9 63E 07	4 10E 01	1 11E 05	7 75E 02	3 52E 06	4 43E 02	2 01E 06	1 66E 02	7 54E 07	1 38E 01	6 29E 06
423	373448	3755560	Commercial	1 92E 02	9 14E 07	2 76E 01	7 45E 06	5 73E 02	2 60E 06	3 40E 02	1 55E 06	1 39E 02	6 31E 07	1 05E 01	4 78E 06
424	373222	3755569	Commercial	2 08E 02	9 92E 07	2 91E 01	7 88E 06	6 13E 02	2 79E 06	3 65E 02	1 66E 06	1 50E 02	6 80E 07	1 13E 01	5 13E 06
425	373219	3755705	Commercial	2 23E 02	1 06E 06	3 29E 01	8 89E 06	6 72E 02	3 05E 06	3 99E 02	1 81E 06	1 62E 02	7 36E 07	1 23E 01	5 60E 06
426	373135	3755704	Commercial	2 31E 02	1 10E 06	3 36E 01	9 07E 06	6 89E 02	3 13E 06	4 09E 02	1 86E 06	1 67E 02	7 60E 07	1 27E 01	5 75E 06
427	373131	3755567	Commercial	2 15E 02	1 02E 06	2 97E 01	8 02E 06	6 29E 02	2 86E 06	3 75E 02	1 70E 06	1 54E 02	6 99E 07	1 16E 01	5 26E 06
428	373054	3755563	Commercial	2 20E 02	1 05E 06	3 01E 01	8 13E 06	6 42E 02	2 92E 06	3 83E 02	1 74E 06	1 57E 02	7 14E 07	1 18E 01	5 37E 06
429	373046	3755174	Commercial	1 82E 02	8 66E 07	2 40E 01	6 48E 06	4 60E 02	2 09E 06	2 82E 02	1 28E 06	1 23E 02	5 61E 07	8 65E 02	3 93E 06
430	372725	3755177	Commercial	1 95E 02	9 31E 07	2 77E 01	7 49E 06	5 41E 02	2 46E 06	3 26E 02	1 48E 06	1 38E 02	6 25E 07	1 00E 01	4 56E 06
431	372624	3755182	Commercial	2 00E 02	9 53E 07	2 90E 01	7 85E 06	5 71E 02	2 59E 06	3 42E 02	1 55E 06	1 43E 02	6 48E 07	1 06E 01	4 80E 06
432	372238	3755186	Commercial	2 19E 02	1 04E 06	3 50E 01	9 46E 06	7 27E 02	3 31E 06	4 24E 02	1 93E 06	1 66E 02	7 55E 07	1 32E 01	5 99E 06
433	371843	3755189	Commercial	2 56E 02	1 22E 06	4 67E 01	1 26E 05	1 14E 01	5 17E 06	6 36E 02	2 89E 06	2 21E 02	1 00E 06	1 99E 01	9 06E 06
434	371463	3755192	Commercial	5 23E 02	2 49E 06	1 20E+00	3 24E 05	4 27E 01	1 94E 05	2 25E 01	1 02E 05	6 26E 02	2 84E 06	7 14E 01	3 25E 05
435	371049	3755196	Commercial	3 07E 02	1 46E 06	6 02E 01	1 63E 05	1 57E 01	7 13E 06	8 59E 02	3 91E 06	2 82E 02	1 28E 06	2 71E 01	1 23E 05
436	371056	3755349	Commercial	3 41E 02	1 62E 06	6 81E 01	1 84E 05	1 79E 01	8 12E 06	9 75E 02	4 43E 06	3 17E 02	1 44E 06	3 08E 01	1 40E 05
437	371043	3755384	Commercial	3 39E 02	1 61E 06	6 64E 01	1 80E 05	1 68E 01	7 63E 06	9 23E 02	4 19E 06	3 06E 02	1 39E 06	2 91E 01	1 32E 05
438	371042	3755556	Commercial	3 71E 02	1 77E 06	6 25E 01	1 69E 05	1 38E 01	6 26E 06	7 86E 02	3 57E 06	2 92E 02	1 33E 06	2 45E 01	1 12E 05
439	370996	3755560	Commercial	3 66E 02	1 74E 06	6 09E 01	1 65E 05	1 28E 01	5 82E 06	7 36E 02	3 35E 06	2 81E 02	1 28E 06	2 30E 01	1 04E 05
440	371001	3755419	Commercial	3 26E 02	1 55E 06	6 12E 01	1 65E 05	1 40E 01	6 38E 06	7 85E 02	3 57E 06	2 75E 02	1 25E 06	2 46E 01	1 12E 05
441	370801	3755276	Commercial	2 82E 02	1 34E 06	5 15E 01	1 39E 05	1 08E 01	4 90E 06	6 16E 02	2 80E 06	2 29E 02	1 04E 06	1 92E 01	8 75E 06
1	372249	3757612	Residence	1 90E 02	9 03E 07	5 40E 01	1 46E 05	1 03E 01	4 70E 06	5 66E 02	2 57E 06	1 89E 02	8 59E 07	1 79E 01	8 13E 06
2	372499	3757612	Residence	1 69E 02	8 04E 07	4 92E 01	1 33E 05	8 78E 02	3 99E 06	4 83E 02	2 20E 06	1 65E 02	7 49E 07	1 53E 01	6 94E 06
3	372249	3757862	Residence	1 93E 02	9 17E 07	5 84E 01	1 58E 05	1 09E 01	4 96E 06	5 95E 02	2 71E 06	1 97E 02	8 94E 07	1 88E 01	8 56E 06
4	372499	3757862	Residence	1 76E 02	8 36E 07	5 03E 01	1 36E 05	9 64E 02	4 38E 06	5 28E 02	2 40E 06	1 76E 02	7 98E 07	1 67E 01	7 58E 06
5	372249	3758112	Residence	1 83E 02	8 74E 07	6 10E 01	1 65E 05	1 06E 01	4 80E 06	5 74E 02	2 61E 06	1 91E 02	8 66E 07	1 82E 01	8 27E 06
6	372499	3758112	Residence	1 69E 02	8 07E 07	5 46E 01	1 47E 05	9 77E 02	4 44E 06	5 32E 02	2 42E 06	1 76E 02	7 98E 07	1 68E 01	7 66E 06
7	372249	3758362	Residence	1 72E 02	8 20E 07	5 89E 01	1 59E 05	9 48E 02	4 31E 06	5 18E 02	2 35E 06	1 76E 02	7 98E 07	1 64E 01	7 46E 06
8	372499	3758362	Residence	1 65E 02	7 84E 07	5 50E 01	1 49E 05	9 21E 02	4 19E 06	5 03E 02	2 28E 06	1 69E 02	7 67E 07	1 59E 01	7 24E 06
9	373793	3755335	Residence	1 52E 02	7 23E 07	2 07E 01	5 61E 06	4 37E 02	1 98E 06	2 61E 02	1 19E 06	1 08E 02	4 91E 07	8 06E 02	3 66E 06
10	374093	3755335	Residence	1 42E 02	6 78E 07	1 99E 01	5 38E 06	4 12E 02	1 87E 06	2 46E 02	1 12E 06	1 02E 02	4 62E 07	7 59E 02	3 45E 06
11	373793	3755710	Residence	1 77E 02	8 41E 07	2 88E 01	7 79E 06	5 75E 02	2 62E 06	3 37E 02	1 53E 06	1 33E 02	6 06E 07	1 05E 01	4 75E 06
12	374093	3755710	Residence	1 59E 02	7 55E 07	2 70E 01	7 29E 06	5 33E 02	2 42E 06	3 11E 02	1 41E 06	1 22E 02	5 52E 07	9 66E 02	4 39E 06
13	373793	3756085	Residence	1 82E 02	8 67E 07	3 54E 01	9 56E 06	6 73E 02	3 06E 06	3 87E 02	1 76E 06	1 47E 02	6 66E 07	1 21E 01	5 48E 06
14	374093	3756085	Residence	1 64E 02	7 82E 07	3 26E 01	8 82E 06	6 17E 02	2 80E 06	3 53E 02	1 61E 06	1 33E 02	6 06E 07	1 10E 01	5 02E 06
15	373793	3756460	Residence	1 63E 02	7 78E 07	3 78E 01	1 02E 05	6 89E 02	3 13E 06	3 88E 02	1 77E 06	1 41E 02	6 42E 07	1 22E 01	5 54E 06
16	374093	3756460	Residence	1 51E 02	7 20E 07	3 47E 01	9 38E 06	6 29E 02	2 86E 06	3 55E 02	1 61E 06	1 30E 02	5 90E 07	1 11E 01	5 06E 06
17	373793	3756835	Residence	1 52E 02	7 23E 07	3 71E 01	1 00E 05	6 91E 02	3 14E 06	3 86E 02	1 75E 06	1 36E 02	6 20E 07	1 21E 01	5 52E 06
18	374093	3756835	Residence	1 42E 02	6 77E 07	3 40E 01	9 20E 06	6 29E 02	2 86E 06	3 52E 02	1 60E 06	1 26E 02	5 73E 07	1 11E 01	5 03E 06
19	373793	3757210	Residence	1 39E 02	6 64E 07	3 94E 01	1 06E 05	6 91E 02	3 14E 06	3 82E 02	1 74E 06	1 32E 02	6 02E 07	1 21E 01	5 48E 06
20	374093	3757210	Residence	1 31E 02	6 25E 07	3 62E 01	9 80E 06	6 42E 02	2 92E 06	3 55E 02	1 62E 06	1 24E 02	5 61E 07	1 12E 01	5 10E 06
21	373793	3757585	Residence	1 26E 02	6 01E 07	3 67E 01	9 92E 06	6 06E 02	2 75E 06	3 36E 02	1 53E 06	1 18E 02	5 38E 07	1 06E 01	4 82E 06
22	374093	3757585	Residence	1 21E 02	5 78E 07	3 46E 01	9 36E 06	5 78E 02	2 63E 06	3 21E 02	1 46E 06	1 13E 02	5 15E 07	1 01E 01	4 60E 06
23	373793	3757960	Residence	1 14E 02	5 44E 07	3 04E 01	8 23E 06	5 00E 02	2 27E 06	2 80E 02	1 27E 06	1 02E 02	4 63E 07	8 82E 02	4 01E 06
24	374093	3757960	Residence	1 08E 02	5 14E 07	2 89E 01	7 82E 06	4 60E 02	2 09E 06	2 59E 02	1 18E 06	9 52E 03	4 33E 07	8 13E 02	3 70E 06
25	373793	3758335	Residence	1 18E 02	5 60E 07	3 08E 01	8 32E 06	5 90E 02	2 68E 06	3 26E 02	1 48E 06	1 11E 02	5 07E 07	1 03E 01	4 67E 06
26	374093	3758335	Residence	1 09E 02	5 20E 07	2 71E 01	7 32E 06	5 16E 02	2 35E 06	2 87E 02	1 31E 06	1 00E 02	4 55E 07	9 03E 02	4 11E 06
27	373793	3758710	Residence	1 17E 02	5 59E 07	3 55E 01	9 58E 06	6 33E 02	2 88E 06	3 47E 02	1 58E 06	1 17E 02	5 32E 07	1 10E 01	4 99E 06
28	374093	3758710	Residence	1 09E 02	5 19E 07	3 13E 01	8 47E 06	5 74E 02	2 61E 06	3 15E 02	1 43E 06	1 07E 02	4 85E 07	9 96E 02	4 53E 06
30	367278	3755614	Residence	3 45E 02	1 64E 06	1 39E+00	3 77E 05	2 52E 01	1 14E 05	1 34E 01	6 09E 06	4 14E 02	1 88E 06	4 27E 01	1 94E 05

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m^3)	styrene Acute Hazard	to uene (µg m^3)	to uene Acu e Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m^3)	Tota Xy enes Acute Hazard
31	367231	3755722	Residence	3 59E 02	1 71E 06	1 46E+00	3 95E 05	2 65E 01	1 20E 05	1 41E 01	6 40E 06	4 33E 02	1 97E 06	4 49E 01	2 04E 05
32	367185	3755830	Residence	3 66E 02	1 74E 06	1 47E+00	3 98E 05	2 69E 01	1 22E 05	1 43E 01	6 50E 06	4 41E 02	2 00E 06	4 56E 01	2 07E 05
33	367138	3755938	Residence	3 74E 02	1 78E 06	1 45E+00	3 93E 05	2 75E 01	1 25E 05	1 46E 01	6 65E 06	4 48E 02	2 04E 06	4 66E 01	2 12E 05
34	367091	3756047	Residence	3 64E 02	1 73E 06	1 43E+00	3 88E 05	2 57E 01	1 17E 05	1 37E 01	6 23E 06	4 27E 02	1 94E 06	4 36E 01	1 98E 05
35	367048	3756147	Residence	3 60E 02	1 72E 06	1 41E+00	3 82E 05	2 45E 01	1 11E 05	1 31E 01	5 95E 06	4 14E 02	1 88E 06	4 17E 01	1 90E 05
36	367005	3756247	Residence	3 49E 02	1 66E 06	1 34E+00	3 61E 05	2 22E 01	1 01E 05	1 19E 01	5 43E 06	3 87E 02	1 76E 06	3 80E 01	1 73E 05
37	366962	3756348	Residence	3 40E 02	1 62E 06	1 27E+00	3 44E 05	2 02E 01	9 19E 06	1 10E 01	4 98E 06	3 64E 02	1 65E 06	3 48E 01	1 58E 05
38	366918	3756450	Residence	3 34E 02	1 59E 06	1 23E+00	3 32E 05	1 86E 01	8 46E 06	1 01E 01	4 61E 06	3 45E 02	1 57E 06	3 22E 01	1 46E 05
39	366874	3756551	Residence	3 25E 02	1 55E 06	1 16E+00	3 14E 05	1 71E 01	7 79E 06	9 39E 02	4 27E 06	3 26E 02	1 48E 06	2 98E 01	1 35E 05
40	366830	3756653	Residence	3 19E 02	1 52E 06	1 11E+00	3 01E 05	1 59E 01	7 22E 06	8 76E 02	3 98E 06	3 11E 02	1 41E 06	2 78E 01	1 26E 05
41	366840	3756685	Residence	3 20E 02	1 52E 06	1 11E+00	3 00E 05	1 56E 01	7 11E 06	8 64E 02	3 93E 06	3 09E 02	1 40E 06	2 74E 01	1 24E 05
42	366890	3756714	Residence	3 26E 02	1 55E 06	1 13E+00	3 04E 05	1 56E 01	7 09E 06	8 64E 02	3 93E 06	3 11E 02	1 41E 06	2 73E 01	1 24E 05
43	366879	3756683	Residence	3 25E 02	1 55E 06	1 13E+00	3 05E 05	1 58E 01	7 20E 06	8 75E 02	3 98E 06	3 13E 02	1 42E 06	2 77E 01	1 26E 05
44	366852	3756751	Residence	3 18E 02	1 52E 06	1 10E+00	2 96E 05	1 51E 01	6 85E 06	8 36E 02	3 80E 06	3 03E 02	1 38E 06	2 65E 01	1 20E 05
45	366884	3756737	Residence	3 24E 02	1 54E 06	1 12E+00	3 02E 05	1 54E 01	6 98E 06	8 51E 02	3 87E 06	3 08E 02	1 40E 06	2 69E 01	1 22E 05
46	366821	3756715	Residence	3 16E 02	1 51E 06	1 09E+00	2 96E 05	1 53E 01	6 94E 06	8 45E 02	3 84E 06	3 03E 02	1 38E 06	2 68E 01	1 22E 05
47	366790	3756728	Residence	3 11E 02	1 48E 06	1 08E+00	2 91E 05	1 50E 01	6 82E 06	8 31E 02	3 78E 06	2 99E 02	1 36E 06	2 63E 01	1 20E 05
48	366745	3756823	Residence	3 00E 02	1 43E 06	1 02E+00	2 75E 05	1 39E 01	6 33E 06	7 74E 02	3 52E 06	2 82E 02	1 28E 06	2 45E 01	1 11E 05
49	366700	3756919	Residence	2 89E 02	1 38E 06	9 49E 01	2 56E 05	1 28E 01	5 83E 06	7 17E 02	3 26E 06	2 66E 02	1 21E 06	2 27E 01	1 03E 05
50	366655	3757014	Residence	2 82E 02	1 34E 06	8 85E 01	2 39E 05	1 24E 01	5 66E 06	6 96E 02	3 16E 06	2 57E 02	1 17E 06	2 20E 01	9 99E 06
51	366608	3757113	Residence	2 76E 02	1 32E 06	8 48E 01	2 29E 05	1 24E 01	5 62E 06	6 91E 02	3 14E 06	2 52E 02	1 15E 06	2 18E 01	9 91E 06
52	366561	3757212	Residence	2 70E 02	1 29E 06	8 66E 01	2 34E 05	1 24E 01	5 63E 06	6 89E 02	3 13E 06	2 51E 02	1 14E 06	2 18E 01	9 90E 06
53	366514	3757311	Residence	2 63E 02	1 25E 06	8 74E 01	2 36E 05	1 24E 01	5 62E 06	6 86E 02	3 12E 06	2 48E 02	1 13E 06	2 17E 01	9 86E 06
54	366464	3757416	Residence	2 55E 02	1 21E 06	8 72E 01	2 36E 05	1 23E 01	5 60E 06	6 82E 02	3 10E 06	2 44E 02	1 11E 06	2 16E 01	9 81E 06
55	366415	3757520	Residence	2 48E 02	1 18E 06	8 61E 01	2 33E 05	1 22E 01	5 56E 06	6 75E 02	3 07E 06	2 40E 02	1 09E 06	2 14E 01	9 72E 06
56	366434	3757556	Residence	2 50E 02	1 19E 06	8 67E 01	2 34E 05	1 23E 01	5 61E 06	6 81E 02	3 10E 06	2 42E 02	1 10E 06	2 16E 01	9 81E 06
57	366484	3757562	Residence	2 54E 02	1 21E 06	8 82E 01	2 38E 05	1 26E 01	5 71E 06	6 93E 02	3 15E 06	2 46E 02	1 12E 06	2 19E 01	9 97E 06
58	366567	3757525	Residence	2 62E 02	1 25E 06	9 12E 01	2 46E 05	1 29E 01	5 86E 06	7 12E 02	3 23E 06	2 53E 02	1 15E 06	2 25E 01	1 02E 05
59	366621	3757539	Residence	2 66E 02	1 27E 06	9 29E 01	2 51E 05	1 31E 01	5 98E 06	7 25E 02	3 30E 06	2 58E 02	1 17E 06	2 30E 01	1 04E 05
60	366646	3757556	Residence	2 67E 02	1 27E 06	9 35E 01	2 53E 05	1 33E 01	6 04E 06	7 32E 02	3 33E 06	2 60E 02	1 18E 06	2 32E 01	1 05E 05
61	366713	3757550	Residence	2 73E 02	1 30E 06	9 58E 01	2 59E 05	1 36E 01	6 18E 06	7 50E 02	3 41E 06	2 66E 02	1 21E 06	2 38E 01	1 08E 05
62	366779	3757545	Residence	2 78E 02	1 33E 06	9 82E 01	2 65E 05	1 39E 01	6 34E 06	7 68E 02	3 49E 06	2 72E 02	1 24E 06	2 43E 01	1 11E 05
63	366839	3757583	Residence	2 81E 02	1 34E 06	9 91E 01	2 68E 05	1 43E 01	6 51E 06	7 87E 02	3 58E 06	2 77E 02	1 26E 06	2 49E 01	1 13E 05
64	366913	3757623	Residence	2 87E 02	1 37E 06	1 00E+00	2 70E 05	1 49E 01	6 75E 06	8 15E 02	3 71E 06	2 84E 02	1 29E 06	2 58E 01	1 17E 05
65	366986	3757664	Residence	2 92E 02	1 39E 06	1 00E+00	2 71E 05	1 55E 01	7 06E 06	8 50E 02	3 86E 06	2 92E 02	1 33E 06	2 70E 01	1 23E 05
66	367074	3757713	Residence	2 99E 02	1 43E 06	1 01E+00	2 72E 05	1 66E 01	7 55E 06	9 05E 02	4 11E 06	3 04E 02	1 38E 06	2 87E 01	1 30E 05
67	367162	3757761	Residence	3 05E 02	1 45E 06	9 91E 01	2 68E 05	1 75E 01	7 96E 06	9 50E 02	4 32E 06	3 13E 02	1 42E 06	3 01E 01	1 37E 05
68	367300	3757718	Residence	3 52E 02	1 68E 06	1 13E+00	3 05E 05	2 22E 01	1 01E 05	1 20E 01	5 43E 06	3 79E 02	1 72E 06	3 80E 01	1 73E 05
69	367385	3757734	Residence	3 57E 02	1 70E 06	1 12E+00	3 03E 05	2 27E 01	1 03E 05	1 22E 01	5 53E 06	3 84E 02	1 74E 06	3 87E 01	1 76E 05
70	367398	3757758	Residence	3 34E 02	1 59E 06	1 04E+00	2 81E 05	2 01E 01	9 16E 06	1 09E 01	4 94E 06	3 50E 02	1 59E 06	3 45E 01	1 57E 05
71	367506	3757818	Residence	2 60E 02	1 24E 06	8 10E 01	2 19E 05	1 21E 01	5 48E 06	6 70E 02	3 05E 06	2 41E 02	1 10E 06	2 12E 01	9 63E 06
72	367533	3757826	Residence	2 56E 02	1 22E 06	8 19E 01	2 21E 05	1 17E 01	5 31E 06	6 51E 02	2 96E 06	2 37E 02	1 08E 06	2 06E 01	9 35E 06
73	367561	3757814	Residence	2 58E 02	1 23E 06	8 36E 01	2 26E 05	1 18E 01	5 37E 06	6 59E 02	3 00E 06	2 40E 02	1 09E 06	2 08E 01	9 46E 06
78	367786	3757842	Residence	2 49E 02	1 19E 06	9 37E 01	2 53E 05	1 07E 01	4 87E 06	6 01E 02	2 73E 06	2 30E 02	1 05E 06	1 90E 01	8 65E 06
79	367782	3757935	Residence	2 42E 02	1 15E 06	9 25E 01	2 50E 05	1 08E 01	4 93E 06	6 04E 02	2 75E 06	2 28E 02	1 03E 06	1 92E 01	8 71E 06
80	367752	3757969	Residence	2 38E 02	1 13E 06	9 04E 01	2 44E 05	1 07E 01	4 84E 06	5 94E 02	2 70E 06	2 23E 02	1 02E 06	1 88E 01	8 56E 06
81	367775	3758021	Residence	2 36E 02	1 13E 06	9 08E 01	2 45E 05	1 10E 01	5 00E 06	6 10E 02	2 77E 06	2 26E 02	1 03E 06	1 94E 01	8 80E 06
82	367808	3758034	Residence	2 38E 02	1 13E 06	9 20E 01	2 49E 05	1 13E 01	5 13E 06	6 26E 02	2 84E 06	2 30E 02	1 04E 06	1 98E 01	9 02E 06
83	367866	3758009	Residence	2 43E 02	1 16E 06	9 54E 01	2 58E 05	1 18E 01	5 35E 06	6 51E 02	2 96E 06	2 38E 02	1 08E 06	2 07E 01	9 39E 06
84	367924	3757985	Residence	2 49E 02	1 19E 06	9 88E 01	2 67E 05	1 23E 01	5 58E 06	6 77E 02	3 08E 06	2 46E 02	1 12E 06	2 15E 01	9 78E 06
85	367938	3757954	Residence	2 52E 02	1 20E 06	1 01E+00	2 72E 05	1 24E 01	5 63E 06	6 84E 02	3 11E 06	2 49E 02	1 13E 06	2 17E 01	9 87E 06
86	367928	3757923	Residence	2 54E 02	1 21E 06	1 01E+00	2 74E 05	1 23E 01	5 57E 06	6 77E 02	3 08E 06	2 48E 02	1 13E 06	2 15E 01	9 78E 06
87	367915	3757953	Residence	2 51E 02	1 19E 06	9 96E 01	2 69E 05	1 22E 01	5 53E 06	6 72E 02	3 05E 06	2 45E 02	1 12E 06	2 13E 01	9 70E 06
88	368017	3757908	Residence	2 62E 02	1 25E 06	1 06E+00	2 87E 05	1 31E 01	5 97E 06	7 23E 02	3 28E 06	2 61E 02	1 19E 06	2 30E 01	1 04E 05
89	368119	3757863	Residence	2 74E 02	1 30E 06	1 13E+00	3 06E 05	1 42E 01	6 45E 06	7 79E 02	3 54E 06	2 78E 02	1 26E 06	2 48E 01	1 13E 05

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m^3)	styrene Acute Hazard	to uene (µg m^3)	to uene Acu e Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Hazard	To a Xy enes (µg/m^3)	To a Xy enes Acute Hazard
90	368180	3757839	Residence	2 81E 02	1 34E 06	1 17E+00	3 17E 05	1 49E 01	6 76E 06	8 14E 02	3 70E 06	2 88E 02	1 31E 06	2 59E 01	1 18E 05
91	368242	3757814	Residence	2 89E 02	1 38E 06	1 27E+00	3 44E 05	1 57E 01	7 12E 06	8 55E 02	3 89E 06	3 02E 02	1 37E 06	2 72E 01	1 24E 05
92	368318	3757785	Residence	2 99E 02	1 42E 06	1 40E+00	3 79E 05	1 67E 01	7 57E 06	9 07E 02	4 12E 06	3 20E 02	1 45E 06	2 89E 01	1 32E 05
93	368407	3757788	Residence	3 05E 02	1 45E 06	1 55E+00	4 18E 05	1 77E 01	8 04E 06	9 59E 02	4 36E 06	3 37E 02	1 53E 06	3 06E 01	1 39E 05
94	368505	3757789	Residence	3 10E 02	1 48E 06	1 68E+00	4 53E 05	1 86E 01	8 46E 06	1 01E 01	4 57E 06	3 52E 02	1 60E 06	3 22E 01	1 46E 05
95	368603	3757790	Residence	3 13E 02	1 49E 06	1 75E+00	4 74E 05	1 92E 01	8 73E 06	1 04E 01	4 71E 06	3 62E 02	1 64E 06	3 32E 01	1 51E 05
96	368628	3757765	Residence	3 20E 02	1 52E 06	1 80E+00	4 88E 05	1 97E 01	8 96E 06	1 06E 01	4 83E 06	3 71E 02	1 68E 06	3 40E 01	1 55E 05
97	368676	3757781	Residence	3 19E 02	1 52E 06	1 78E+00	4 82E 05	1 96E 01	8 90E 06	1 06E 01	4 80E 06	3 68E 02	1 67E 06	3 38E 01	1 54E 05
98	368759	3757821	Residence	3 27E 02	1 56E 06	1 71E+00	4 63E 05	2 08E 01	9 44E 06	1 12E 01	5 08E 06	3 79E 02	1 72E 06	3 57E 01	1 62E 05
99	368839	3757872	Residence	3 38E 02	1 61E 06	1 65E+00	4 47E 05	2 24E 01	1 02E 05	1 20E 01	5 46E 06	3 97E 02	1 80E 06	3 83E 01	1 74E 05
100	368921	3757924	Residence	3 41E 02	1 63E 06	1 67E+00	4 53E 05	2 32E 01	1 06E 05	1 25E 01	5 66E 06	4 07E 02	1 85E 06	3 98E 01	1 81E 05
101	369004	3757976	Residence	3 35E 02	1 60E 06	1 61E+00	4 36E 05	2 30E 01	1 05E 05	1 23E 01	5 60E 06	4 01E 02	1 82E 06	3 93E 01	1 79E 05
102	369038	3757969	Residence	3 37E 02	1 60E 06	1 61E+00	4 36E 05	2 32E 01	1 05E 05	1 24E 01	5 64E 06	4 03E 02	1 83E 06	3 96E 01	1 80E 05
103	369101	3757878	Residence	3 59E 02	1 71E 06	1 72E+00	4 64E 05	2 51E 01	1 14E 05	1 34E 01	6 10E 06	4 33E 02	1 97E 06	4 28E 01	1 95E 05
104	369067	3757885	Residence	3 58E 02	1 70E 06	1 73E+00	4 68E 05	2 50E 01	1 13E 05	1 34E 01	6 07E 06	4 32E 02	1 96E 06	4 26E 01	1 94E 05
105	369139	3757930	Residence	3 43E 02	1 63E 06	1 58E+00	4 27E 05	2 35E 01	1 07E 05	1 26E 01	5 73E 06	4 08E 02	1 85E 06	4 02E 01	1 83E 05
106	369211	3757974	Residence	3 23E 02	1 54E 06	1 39E+00	3 77E 05	2 13E 01	9 67E 06	1 15E 01	5 21E 06	3 73E 02	1 69E 06	3 65E 01	1 66E 05
107	369243	3757968	Residence	3 19E 02	1 52E 06	1 34E+00	3 62E 05	2 08E 01	9 44E 06	1 12E 01	5 08E 06	3 65E 02	1 66E 06	3 56E 01	1 62E 05
108	369305	3757894	Residence	3 31E 02	1 58E 06	1 32E+00	3 56E 05	2 14E 01	9 71E 06	1 15E 01	5 24E 06	3 74E 02	1 70E 06	3 66E 01	1 66E 05
109	369366	3757820	Residence	3 57E 02	1 70E 06	1 31E+00	3 54E 05	2 35E 01	1 07E 05	1 27E 01	5 76E 06	4 04E 02	1 84E 06	4 02E 01	1 83E 05
110	369436	3757794	Residence	3 72E 02	1 77E 06	1 20E+00	3 26E 05	2 46E 01	1 12E 05	1 33E 01	6 03E 06	4 16E 02	1 89E 06	4 20E 01	1 91E 05
111	369435	3757760	Residence	3 82E 02	1 82E 06	1 25E+00	3 38E 05	2 54E 01	1 16E 05	1 37E 01	6 23E 06	4 30E 02	1 95E 06	4 34E 01	1 97E 05
112	369251	3758017	Residence	3 04E 02	1 45E 06	1 25E+00	3 39E 05	1 94E 01	8 80E 06	1 05E 01	4 75E 06	3 43E 02	1 56E 06	3 32E 01	1 51E 05
113	369344	3758083	Residence	2 98E 02	1 42E 06	1 06E+00	2 86E 05	1 89E 01	8 61E 06	1 02E 01	4 65E 06	3 29E 02	1 50E 06	3 25E 01	1 48E 05
114	369437	3758148	Residence	2 88E 02	1 37E 06	8 77E 01	2 37E 05	1 81E 01	8 21E 06	9 78E 02	4 44E 06	3 11E 02	1 41E 06	3 09E 01	1 41E 05
115	369429	3758218	Residence	2 76E 02	1 31E 06	8 41E 01	2 27E 05	1 71E 01	7 79E 06	9 29E 02	4 22E 06	2 97E 02	1 35E 06	2 94E 01	1 34E 05
116	369432	3758306	Residence	2 62E 02	1 25E 06	7 84E 01	2 12E 05	1 60E 01	7 29E 06	8 70E 02	3 96E 06	2 79E 02	1 27E 06	2 75E 01	1 25E 05
117	369435	3758395	Residence	2 49E 02	1 18E 06	7 34E 01	1 98E 05	1 51E 01	6 84E 06	8 18E 02	3 72E 06	2 63E 02	1 20E 06	2 59E 01	1 18E 05
118	369460	3758419	Residence	2 45E 02	1 16E 06	6 94E 01	1 88E 05	1 47E 01	6 67E 06	7 98E 02	3 63E 06	2 56E 02	1 17E 06	2 52E 01	1 15E 05
119	369558	3758419	Residence	2 40E 02	1 14E 06	6 46E 01	1 75E 05	1 39E 01	6 34E 06	7 60E 02	3 46E 06	2 46E 02	1 12E 06	2 40E 01	1 09E 05
120	369657	3758419	Residence	2 31E 02	1 10E 06	6 35E 01	1 72E 05	1 29E 01	5 86E 06	7 06E 02	3 21E 06	2 33E 02	1 06E 06	2 23E 01	1 01E 05
121	369755	3758419	Residence	2 19E 02	1 04E 06	6 08E 01	1 64E 05	1 16E 01	5 26E 06	6 37E 02	2 90E 06	2 15E 02	9 78E 07	2 01E 01	9 14E 06
122	369853	3758419	Residence	2 06E 02	9 80E 07	5 68E 01	1 53E 05	1 01E 01	4 61E 06	5 62E 02	2 55E 06	1 95E 02	8 86E 07	1 77E 01	8 05E 06
123	369878	3758394	Residence	2 05E 02	9 75E 07	5 65E 01	1 53E 05	9 92E 02	4 51E 06	5 51E 02	2 50E 06	1 92E 02	8 75E 07	1 74E 01	7 89E 06
124	369877	3758289	Residence	2 16E 02	1 03E 06	6 04E 01	1 63E 05	1 07E 01	4 87E 06	5 93E 02	2 69E 06	2 06E 02	9 34E 07	1 87E 01	8 49E 06
125	369876	3758183	Residence	2 30E 02	1 09E 06	6 48E 01	1 75E 05	1 17E 01	5 30E 06	6 44E 02	2 93E 06	2 21E 02	1 01E 06	2 03E 01	9 23E 06
126	369962	3758103	Residence	2 30E 02	1 10E 06	7 23E 01	1 95E 05	1 12E 01	5 10E 06	6 21E 02	2 82E 06	2 20E 02	9 98E 07	1 96E 01	8 92E 06
127	370075	3758103	Residence	2 18E 02	1 04E 06	7 59E 01	2 05E 05	9 54E 02	4 34E 06	5 35E 02	2 43E 06	2 01E 02	9 13E 07	1 69E 01	7 68E 06
128	370187	3758103	Residence	2 20E 02	1 05E 06	8 18E 01	2 21E 05	9 67E 02	4 39E 06	5 41E 02	2 46E 06	2 05E 02	9 33E 07	1 71E 01	7 79E 06
129	370299	3758103	Residence	2 19E 02	1 04E 06	8 48E 01	2 29E 05	9 51E 02	4 32E 06	5 31E 02	2 41E 06	2 03E 02	9 22E 07	1 68E 01	7 66E 06
136	370506	3758113	Residence	2 27E 02	1 08E 06	8 75E 01	2 37E 05	1 05E 01	4 76E 06	5 81E 02	2 64E 06	2 16E 02	9 83E 07	1 84E 01	8 38E 06
137	370601	3758113	Residence	2 31E 02	1 10E 06	8 76E 01	2 37E 05	1 11E 01	5 04E 06	6 14E 02	2 79E 06	2 24E 02	1 02E 06	1 95E 01	8 85E 06
138	370696	3758114	Residence	2 40E 02	1 14E 06	8 76E 01	2 37E 05	1 20E 01	5 47E 06	6 64E 02	3 02E 06	2 36E 02	1 07E 06	2 10E 01	9 56E 06
139	370791	3758114	Residence	2 63E 02	1 25E 06	9 09E 01	2 46E 05	1 48E 01	6 73E 06	8 06E 02	3 66E 06	2 70E 02	1 23E 06	2 56E 01	1 16E 05
140	370886	3758114	Residence	2 85E 02	1 36E 06	9 54E 01	2 58E 05	1 78E 01	8 07E 06	9 57E 02	4 35E 06	3 06E 02	1 39E 06	3 04E 01	1 38E 05
154	371170	3757732	Residence	2 84E 02	1 35E 06	9 93E 01	2 68E 05	1 55E 01	7 04E 06	8 47E 02	3 85E 06	2 89E 02	1 31E 06	2 69E 01	1 22E 05
155	371240	3757783	Residence	2 71E 02	1 29E 06	9 50E 01	2 57E 05	1 48E 01	6 72E 06	8 08E 02	3 67E 06	2 76E 02	1 25E 06	2 56E 01	1 16E 05
156	371264	3757808	Residence	2 66E 02	1 27E 06	9 33E 01	2 52E 05	1 45E 01	6 57E 06	7 91E 02	3 59E 06	2 70E 02	1 23E 06	2 51E 01	1 14E 05
157	371372	3757807	Residence	2 59E 02	1 23E 06	8 99E 01	2 43E 05	1 45E 01	6 57E 06	7 89E 02	3 58E 06	2 66E 02	1 21E 06	2 50E 01	1 14E 05
158	371385	3757827	Residence	2 56E 02	1 22E 06	8 90E 01	2 40E 05	1 42E 01	6 47E 06	7 76E 02	3 53E 06	2 63E 02	1 19E 06	2 46E 01	1 12E 05
159	371485	3757895	Residence	2 42E 02	1 15E 06	8 41E 01	2 27E 05	1 34E 01	6 11E 06	7 34E 02	3 33E 06	2 48E 02	1 13E 06	2 33E 01	1 06E 05
160	371585	3757964	Residence	2 29E 02	1 09E 06	7 97E 01	2 15E 05	1 27E 01	5 79E 06	6 95E 02	3 16E 06	2 35E 02	1 07E 06	2 20E 01	1 00E 05
161	371684	3758032	Residence	2 18E 02	1 04E 06	7 57E 01	2 04E 05	1 21E 01	5 49E 06	6 59E 02	3 00E 06	2 23E 02	1 01E 06	2 09E 01	9 50E 06
162	371784	3758101	Residence	2 07E 02	9 87E 07	7 19E 01	1 94E 05	1 15E 01	5 21E 06	6 26E 02	2 84E 06	2 12E 02	9 64E 07	1 98E 01	9 02E 06
163	371818	3758095	Residence	2 06E 02	9 83E 07	7 13E 01	1 93E 05	1 15E 01	5 22E 06	6 26E 02	2 85E 06	2 12E 02	9 62E 07	1 99E 01	9 02E 06

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (µg/m^3)	styrene Acute Hazard	to uene (µg m^3)	to uene Acu e Hazard	xy ene, m- (µg/m^3)	xy ene, m- Acute Hazard	xy ene, o- (µg/m^3)	xy ene, o- Acute Hazard	xy ene, p- (µg/m^3)	xy ene, p- Acute Hazard	Tota Xy enes (µg/m^3)	Tota Xy enes Acute Hazard
164	371873	3758022	Residence	2 09E 02	9 93E 07	7 12E 01	1 92E 05	1 19E 01	5 40E 06	6 47E 02	2 94E 06	2 16E 02	9 83E 07	2 05E 01	9 32E 06
165	371928	3757949	Residence	2 08E 02	9 90E 07	6 99E 01	1 89E 05	1 21E 01	5 50E 06	6 58E 02	2 99E 06	2 18E 02	9 89E 07	2 09E 01	9 48E 06
166	371969	3757946	Residence	2 05E 02	9 76E 07	6 86E 01	1 85E 05	1 20E 01	5 44E 06	6 51E 02	2 96E 06	2 15E 02	9 76E 07	2 06E 01	9 38E 06
167	371989	3757924	Residence	2 06E 02	9 80E 07	6 79E 01	1 83E 05	1 20E 01	5 45E 06	6 52E 02	2 96E 06	2 15E 02	9 77E 07	2 07E 01	9 39E 06
295	370737	3755244	Residence	2 94E 02	1 40E 06	5 42E 01	1 47E 05	1 23E 01	5 61E 06	6 99E 02	3 18E 06	2 50E 02	1 14E 06	2 18E 01	9 93E 06
296	370669	3755237	Residence	3 10E 02	1 47E 06	5 78E 01	1 56E 05	1 41E 01	6 39E 06	7 88E 02	3 58E 06	2 73E 02	1 24E 06	2 47E 01	1 12E 05
297	370571	3755237	Residence	3 34E 02	1 59E 06	6 35E 01	1 72E 05	1 67E 01	7 58E 06	9 25E 02	4 20E 06	3 09E 02	1 40E 06	2 90E 01	1 32E 05
298	370476	3755238	Residence	3 58E 02	1 70E 06	7 48E 01	2 02E 05	1 94E 01	8 80E 06	1 06E 01	4 84E 06	3 47E 02	1 58E 06	3 35E 01	1 52E 05
299	370380	3755238	Residence	3 80E 02	1 81E 06	8 78E 01	2 37E 05	2 19E 01	9 95E 06	1 20E 01	5 44E 06	3 84E 02	1 74E 06	3 77E 01	1 71E 05
300	370279	3755239	Residence	3 99E 02	1 90E 06	1 02E+00	2 75E 05	2 41E 01	1 10E 05	1 31E 01	5 96E 06	4 17E 02	1 89E 06	4 14E 01	1 88E 05
301	370177	3755240	Residence	4 12E 02	1 96E 06	1 15E+00	3 11E 05	2 55E 01	1 16E 05	1 38E 01	6 29E 06	4 40E 02	2 00E 06	4 38E 01	1 99E 05
302	370076	3755240	Residence	4 15E 02	1 97E 06	1 27E+00	3 42E 05	2 58E 01	1 17E 05	1 40E 01	6 35E 06	4 47E 02	2 03E 06	4 42E 01	2 01E 05
303	369979	3755241	Residence	4 06E 02	1 93E 06	1 36E+00	3 67E 05	2 48E 01	1 13E 05	1 35E 01	6 13E 06	4 38E 02	1 99E 06	4 27E 01	1 94E 05
304	369883	3755241	Residence	3 87E 02	1 84E 06	1 43E+00	3 85E 05	2 30E 01	1 04E 05	1 25E 01	5 67E 06	4 15E 02	1 89E 06	3 96E 01	1 80E 05
306	369690	3755242	Residence	3 90E 02	1 86E 06	1 65E+00	4 46E 05	2 40E 01	1 09E 05	1 29E 01	5 87E 06	4 28E 02	1 94E 06	4 12E 01	1 87E 05
307	369594	3755243	Residence	4 15E 02	1 98E 06	1 79E+00	4 83E 05	2 68E 01	1 22E 05	1 44E 01	6 55E 06	4 72E 02	2 15E 06	4 59E 01	2 09E 05
308	369498	3755243	Residence	3 89E 02	1 85E 06	1 74E+00	4 70E 05	2 36E 01	1 07E 05	1 28E 01	5 81E 06	4 33E 02	1 97E 06	4 07E 01	1 85E 05
309	369396	3755244	Residence	3 89E 02	1 85E 06	1 70E+00	4 59E 05	2 35E 01	1 07E 05	1 28E 01	5 80E 06	4 31E 02	1 96E 06	4 06E 01	1 84E 05
310	369295	3755244	Residence	4 35E 02	2 07E 06	1 67E+00	4 51E 05	2 76E 01	1 25E 05	1 49E 01	6 78E 06	4 87E 02	2 21E 06	4 74E 01	2 15E 05
311	369193	3755245	Residence	4 74E 02	2 26E 06	1 53E+00	4 15E 05	3 06E 01	1 39E 05	1 65E 01	7 51E 06	5 25E 02	2 39E 06	5 23E 01	2 38E 05
312	369092	3755245	Residence	5 00E 02	2 38E 06	1 53E+00	4 13E 05	3 20E 01	1 45E 05	1 73E 01	7 87E 06	5 48E 02	2 49E 06	5 48E 01	2 49E 05
313	368991	3755246	Residence	5 10E 02	2 43E 06	1 71E+00	4 63E 05	3 19E 01	1 45E 05	1 73E 01	7 86E 06	5 57E 02	2 53E 06	5 48E 01	2 49E 05
314	368889	3755247	Residence	4 98E 02	2 37E 06	1 80E+00	4 86E 05	3 05E 01	1 38E 05	1 65E 01	7 51E 06	5 41E 02	2 46E 06	5 24E 01	2 38E 05
315	368782	3755247	Residence	4 77E 02	2 27E 06	1 79E+00	4 84E 05	2 89E 01	1 32E 05	1 57E 01	7 14E 06	5 19E 02	2 36E 06	4 98E 01	2 27E 05
316	368676	3755248	Residence	4 56E 02	2 17E 06	1 98E+00	5 35E 05	2 77E 01	1 26E 05	1 50E 01	6 82E 06	5 05E 02	2 30E 06	4 78E 01	2 17E 05
317	368569	3755248	Residence	4 37E 02	2 08E 06	2 16E+00	5 85E 05	2 67E 01	1 21E 05	1 44E 01	6 56E 06	4 95E 02	2 25E 06	4 61E 01	2 10E 05
318	368471	3755249	Residence	4 17E 02	1 98E 06	2 21E+00	5 96E 05	2 53E 01	1 15E 05	1 37E 01	6 22E 06	4 74E 02	2 16E 06	4 38E 01	1 99E 05
319	368373	3755249	Residence	3 95E 02	1 88E 06	2 14E+00	5 78E 05	2 35E 01	1 07E 05	1 27E 01	5 78E 06	4 46E 02	2 03E 06	4 07E 01	1 85E 05
320	368275	3755250	Residence	3 76E 02	1 79E 06	1 99E+00	5 37E 05	2 15E 01	9 78E 06	1 17E 01	5 30E 06	4 15E 02	1 88E 06	3 73E 01	1 70E 05
321	368167	3755230	Residence	3 56E 02	1 70E 06	1 85E+00	4 99E 05	1 94E 01	8 81E 06	1 06E 01	4 80E 06	3 82E 02	1 74E 06	3 38E 01	1 53E 05
322	368054	3755209	Residence	3 38E 02	1 61E 06	1 69E+00	4 57E 05	1 74E 01	7 91E 06	9 52E 02	4 33E 06	3 51E 02	1 60E 06	3 04E 01	1 38E 05
323	367941	3755189	Residence	3 22E 02	1 53E 06	1 57E+00	4 24E 05	1 59E 01	7 25E 06	8 76E 02	3 98E 06	3 27E 02	1 49E 06	2 80E 01	1 27E 05
324	367824	3755185	Residence	3 09E 02	1 47E 06	1 45E+00	3 92E 05	1 53E 01	6 97E 06	8 42E 02	3 83E 06	3 12E 02	1 42E 06	2 69E 01	1 22E 05
325	367711	3755181	Residence	2 97E 02	1 42E 06	1 34E+00	3 61E 05	1 54E 01	6 98E 06	8 40E 02	3 82E 06	3 04E 02	1 38E 06	2 68E 01	1 22E 05
326	367598	3755178	Residence	2 85E 02	1 36E 06	1 22E+00	3 30E 05	1 56E 01	7 07E 06	8 47E 02	3 85E 06	2 96E 02	1 35E 06	2 70E 01	1 23E 05
327	367484	3755174	Residence	2 70E 02	1 29E 06	1 10E+00	2 97E 05	1 55E 01	7 03E 06	8 38E 02	3 81E 06	2 85E 02	1 30E 06	2 67E 01	1 21E 05
328	367461	3755189	Residence	2 69E 02	1 28E 06	1 07E+00	2 90E 05	1 57E 01	7 13E 06	8 50E 02	3 86E 06	2 86E 02	1 30E 06	2 71E 01	1 23E 05
329	367415	3755295	Residence	2 76E 02	1 31E 06	1 11E+00	2 99E 05	1 76E 01	7 99E 06	9 46E 02	4 30E 06	3 08E 02	1 40E 06	3 01E 01	1 37E 05
330	367369	3755401	Residence	2 94E 02	1 40E 06	1 22E+00	3 29E 05	1 97E 01	8 97E 06	1 06E 01	4 81E 06	3 38E 02	1 54E 06	3 37E 01	1 53E 05
331	367324	3755507	Residence	3 20E 02	1 53E 06	1 30E+00	3 52E 05	2 25E 01	1 02E 05	1 20E 01	5 46E 06	3 77E 02	1 71E 06	3 83E 01	1 74E 05
332	367484	3755199	Residence	2 72E 02	1 30E 06	1 09E+00	2 96E 05	1 58E 01	7 19E 06	8 57E 02	3 90E 06	2 90E 02	1 32E 06	2 73E 01	1 24E 05
333	367301	3755623	Residence	3 51E 02	1 67E 06	1 42E+00	3 83E 05	2 57E 01	1 17E 05	1 37E 01	6 22E 06	4 22E 02	1 92E 06	4 36E 01	1 98E 05
334	367114	3756056	Residence	3 69E 02	1 76E 06	1 46E+00	3 94E 05	2 62E 01	1 19E 05	1 40E 01	6 35E 06	4 35E 02	1 98E 06	4 45E 01	2 02E 05
335	366985	3756358	Residence	3 44E 02	1 64E 06	1 29E+00	3 48E 05	2 03E 01	9 24E 06	1 10E 01	5 01E 06	3 66E 02	1 67E 06	3 50E 01	1 59E 05
336	366853	3756663	Residence	3 22E 02	1 53E 06	1 12E+00	3 03E 05	1 59E 01	7 23E 06	8 78E 02	3 99E 06	3 12E 02	1 42E 06	2 78E 01	1 26E 05
337	366902	3756692	Residence	3 28E 02	1 56E 06	1 14E+00	3 08E 05	1 59E 01	7 21E 06	8 77E 02	3 99E 06	3 15E 02	1 43E 06	2 78E 01	1 26E 05
338	366876	3756760	Residence	3 21E 02	1 53E 06	1 10E+00	2 98E 05	1 51E 01	6 86E 06	8 38E 02	3 81E 06	3 04E 02	1 38E 06	2 65E 01	1 20E 05
339	366813	3756739	Residence	3 14E 02	1 49E 06	1 08E+00	2 93E 05	1 50E 01	6 82E 06	8 32E 02	3 78E 06	3 00E 02	1 36E 06	2 63E 01	1 20E 05
340	366677	3757025	Residence	2 85E 02	1 36E 06	8 86E 01	2 40E 05	1 25E 01	5 70E 06	7 02E 02	3 19E 06	2 59E 02	1 18E 06	2 21E 01	1 01E 05
341	366536	3757322	Residence	2 64E 02	1 26E 06	8 86E 01	2 39E 05	1 25E 01	5 67E 06	6 92E 02	3 15E 06	2 50E 02	1 14E 06	2 19E 01	9 95E 06
342	366437	3757531	Residence	2 50E 02	1 19E 06	8 68E 01	2 35E 05	1 23E 01	5 61E 06	6 81E 02	3 10E 06	2 42E 02	1 10E 06	2 16E 01	9 80E 06
343	366487	3757537	Residence	2 54E 02	1 21E 06	8 85E 01	2 39E 05	1 25E 01	5 70E 06	6 93E 02	3 15E 06	2 47E 02	1 12E 06	2 19E 01	9 97E 06
344	366624	3757468	Residence	2 68E 02	1 28E 06	9 35E 01	2 53E 05	1 31E 01	5 95E 06	7 23E 02	3 29E 06	2 59E 02	1 18E 06	2 29E 01	1 04E 05
345	366644	3757531	Residence	2 68E 02	1 28E 06	9 38E 01	2 54E 05	1 33E 01	6 02E 06	7 31E 02	3 32E 06	2 60E 02	1 18E 06	2 32E 01	1 05E 05
346	366777	3757520	Residence	2 80E 02	1 33E 06	9 86E 01	2 66E 05	1 39E 01	6 32E 06	7 67E 02	3 48E 06	2 72E 02	1 24E 06	2 43E 01	1 10E 05

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (μg/m³)	styrene Acute Hazard	to uene (μg m³)	to uene Acu e Hazard	xy ene, m- (μg/m³)	xy ene, m- Acute Hazard	xy ene, o- (μg/m³)	xy ene, o- Acute Hazard	xy ene, p- (μg/m³)	xy ene, p- Acute Hazard	To a Xy enes (μg/m³)	To a Xy enes Acute Hazard
347	366999	3757642	Residence	2 95E 02	1 40E 06	1 02E+00	2 75E 05	1 56E 01	7 09E 06	8 54E 02	3 88E 06	2 94E 02	1 34E 06	2 71E 01	1 23E 05
348	367174	3757740	Residence	3 12E 02	1 49E 06	1 02E+00	2 77E 05	1 82E 01	8 27E 06	9 86E 02	4 48E 06	3 24E 02	1 47E 06	3 13E 01	1 42E 05
349	367291	3757694	Residence	3 63E 02	1 73E 06	1 18E+00	3 18E 05	2 34E 01	1 06E 05	1 25E 01	5 70E 06	3 94E 02	1 79E 06	3 99E 01	1 81E 05
350	367413	3757695	Residence	4 11E 02	1 96E 06	1 29E+00	3 48E 05	2 86E 01	1 30E 05	1 52E 01	6 91E 06	4 62E 02	2 10E 06	4 84E 01	2 20E 05
351	367410	3757736	Residence	3 59E 02	1 71E 06	1 12E+00	3 03E 05	2 29E 01	1 04E 05	1 23E 01	5 59E 06	3 87E 02	1 76E 06	3 91E 01	1 78E 05
352	367518	3757796	Residence	2 66E 02	1 27E 06	8 23E 01	2 22E 05	1 26E 01	5 71E 06	6 94E 02	3 15E 06	2 47E 02	1 12E 06	2 20E 01	9 98E 06
353	367539	3757802	Residence	2 62E 02	1 25E 06	8 27E 01	2 23E 05	1 21E 01	5 49E 06	6 72E 02	3 06E 06	2 44E 02	1 11E 06	2 12E 01	9 65E 06
354	367609	3757677	Residence	2 95E 02	1 40E 06	9 64E 01	2 61E 05	1 42E 01	6 46E 06	7 87E 02	3 58E 06	2 81E 02	1 28E 06	2 49E 01	1 13E 05
355	367769	3757644	Residence	3 02E 02	1 44E 06	1 01E+00	2 72E 05	1 47E 01	6 68E 06	8 13E 02	3 70E 06	2 90E 02	1 32E 06	2 57E 01	1 17E 05
356	367775	3757719	Residence	2 82E 02	1 34E 06	9 87E 01	2 67E 05	1 32E 01	6 00E 06	7 33E 02	3 33E 06	2 67E 02	1 22E 06	2 32E 01	1 05E 05
357	367809	3757835	Residence	2 50E 02	1 19E 06	9 51E 01	2 57E 05	1 08E 01	4 90E 06	6 04E 02	2 75E 06	2 31E 02	1 05E 06	1 91E 01	8 70E 06
358	367807	3757936	Residence	2 44E 02	1 16E 06	9 41E 01	2 54E 05	1 11E 01	5 04E 06	6 17E 02	2 80E 06	2 31E 02	1 05E 06	1 96E 01	8 89E 06
359	367775	3757959	Residence	2 40E 02	1 14E 06	9 18E 01	2 48E 05	1 08E 01	4 93E 06	6 04E 02	2 74E 06	2 27E 02	1 03E 06	1 91E 01	8 70E 06
360	367798	3758011	Residence	2 39E 02	1 14E 06	9 21E 01	2 49E 05	1 12E 01	5 08E 06	6 20E 02	2 82E 06	2 29E 02	1 04E 06	1 97E 01	8 94E 06
361	367914	3757962	Residence	2 50E 02	1 19E 06	9 93E 01	2 68E 05	1 22E 01	5 53E 06	6 72E 02	3 06E 06	2 45E 02	1 11E 06	2 13E 01	9 70E 06
362	367905	3757930	Residence	2 52E 02	1 20E 06	9 98E 01	2 70E 05	1 20E 01	5 47E 06	6 65E 02	3 02E 06	2 45E 02	1 11E 06	2 11E 01	9 60E 06
363	368109	3757840	Residence	2 75E 02	1 31E 06	1 14E+00	3 09E 05	1 41E 01	6 40E 06	7 74E 02	3 52E 06	2 78E 02	1 26E 06	2 46E 01	1 12E 05
364	368233	3757790	Residence	2 91E 02	1 39E 06	1 25E+00	3 39E 05	1 56E 01	7 08E 06	8 51E 02	3 87E 06	3 02E 02	1 37E 06	2 71E 01	1 23E 05
365	368309	3757762	Residence	3 01E 02	1 43E 06	1 39E+00	3 76E 05	1 66E 01	7 55E 06	9 05E 02	4 11E 06	3 20E 02	1 45E 06	2 89E 01	1 31E 05
366	368603	3757765	Residence	3 18E 02	1 52E 06	1 79E+00	4 84E 05	1 96E 01	8 90E 06	1 06E 01	4 80E 06	3 68E 02	1 67E 06	3 38E 01	1 54E 05
367	368604	3757719	Residence	3 29E 02	1 57E 06	1 86E+00	5 03E 05	2 03E 01	9 21E 06	1 09E 01	4 97E 06	3 81E 02	1 73E 06	3 50E 01	1 59E 05
368	368770	3757799	Residence	3 32E 02	1 58E 06	1 75E+00	4 73E 05	2 11E 01	9 60E 06	1 13E 01	5 16E 06	3 85E 02	1 75E 06	3 63E 01	1 65E 05
369	369017	3757954	Residence	3 40E 02	1 62E 06	1 64E+00	4 44E 05	2 34E 01	1 07E 05	1 26E 01	5 71E 06	4 08E 02	1 85E 06	4 01E 01	1 82E 05
370	369080	3757864	Residence	3 64E 02	1 73E 06	1 76E+00	4 76E 05	2 54E 01	1 16E 05	1 36E 01	6 19E 06	4 40E 02	2 00E 06	4 35E 01	1 98E 05
371	369224	3757952	Residence	3 27E 02	1 56E 06	1 40E+00	3 79E 05	2 16E 01	9 82E 06	1 16E 01	5 28E 06	3 78E 02	1 72E 06	3 70E 01	1 68E 05
372	369409	3757730	Residence	3 89E 02	1 85E 06	1 35E+00	3 65E 05	2 60E 01	1 18E 05	1 40E 01	6 36E 06	4 41E 02	2 00E 06	4 44E 01	2 02E 05
373	369454	3757776	Residence	3 78E 02	1 80E 06	1 20E+00	3 24E 05	2 51E 01	1 14E 05	1 35E 01	6 14E 06	4 23E 02	1 92E 06	4 28E 01	1 95E 05
374	369265	3757997	Residence	3 07E 02	1 46E 06	1 25E+00	3 39E 05	1 96E 01	8 89E 06	1 06E 01	4 80E 06	3 46E 02	1 57E 06	3 36E 01	1 53E 05
375	369452	3758128	Residence	2 92E 02	1 39E 06	8 70E 01	2 35E 05	1 83E 01	8 31E 06	9 91E 02	4 50E 06	3 15E 02	1 43E 06	3 13E 01	1 42E 05
376	369460	3758394	Residence	2 48E 02	1 18E 06	7 06E 01	1 91E 05	1 49E 01	6 79E 06	8 11E 02	3 69E 06	2 61E 02	1 18E 06	2 56E 01	1 17E 05
377	369853	3758394	Residence	2 08E 02	9 92E 07	5 77E 01	1 56E 05	1 03E 01	4 69E 06	5 71E 02	2 60E 06	1 98E 02	8 99E 07	1 80E 01	8 18E 06
378	369850	3758078	Residence	2 49E 02	1 19E 06	7 14E 01	1 93E 05	1 31E 01	5 98E 06	7 23E 02	3 29E 06	2 45E 02	1 11E 06	2 28E 01	1 04E 05
384	370886	3758089	Residence	3 01E 02	1 43E 06	9 98E 01	2 70E 05	1 93E 01	8 77E 06	1 04E 01	4 71E 06	3 28E 02	1 49E 06	3 30E 01	1 50E 05
391	371193	3757720	Residence	2 84E 02	1 35E 06	9 90E 01	2 68E 05	1 57E 01	7 13E 06	8 57E 02	3 89E 06	2 91E 02	1 32E 06	2 72E 01	1 23E 05
392	371254	3757762	Residence	2 73E 02	1 30E 06	9 53E 01	2 58E 05	1 51E 01	6 85E 06	8 23E 02	3 74E 06	2 80E 02	1 27E 06	2 61E 01	1 19E 05
393	371264	3757783	Residence	2 70E 02	1 28E 06	9 42E 01	2 55E 05	1 48E 01	6 72E 06	8 08E 02	3 67E 06	2 75E 02	1 25E 06	2 56E 01	1 16E 05
394	371372	3757782	Residence	2 62E 02	1 25E 06	9 05E 01	2 45E 05	1 47E 01	6 70E 06	8 04E 02	3 65E 06	2 70E 02	1 23E 06	2 55E 01	1 16E 05
395	371399	3757806	Residence	2 57E 02	1 22E 06	8 90E 01	2 41E 05	1 44E 01	6 56E 06	7 87E 02	3 58E 06	2 65E 02	1 20E 06	2 50E 01	1 13E 05
396	371798	3758080	Residence	2 08E 02	9 93E 07	7 21E 01	1 95E 05	1 16E 01	5 27E 06	6 33E 02	2 88E 06	2 14E 02	9 72E 07	2 01E 01	9 12E 06
397	371908	3757934	Residence	2 10E 02	9 99E 07	7 05E 01	1 91E 05	1 22E 01	5 56E 06	6 65E 02	3 02E 06	2 20E 02	9 99E 07	2 11E 01	9 58E 06
398	371964	3757922	Residence	2 07E 02	9 87E 07	6 87E 01	1 86E 05	1 21E 01	5 49E 06	6 57E 02	2 99E 06	2 17E 02	9 85E 07	2 08E 01	9 46E 06
442	370667	3755262	Residence	3 13E 02	1 49E 06	5 85E 01	1 58E 05	1 40E 01	6 37E 06	7 87E 02	3 58E 06	2 74E 02	1 25E 06	2 46E 01	1 12E 05
443	370380	3755263	Residence	3 86E 02	1 84E 06	8 76E 01	2 37E 05	2 21E 01	1 00E 05	1 21E 01	5 49E 06	3 88E 02	1 76E 06	3 80E 01	1 73E 05
444	370076	3755265	Residence	4 25E 02	2 02E 06	1 28E+00	3 46E 05	2 65E 01	1 20E 05	1 44E 01	6 53E 06	4 58E 02	2 08E 06	4 54E 01	2 06E 05
446	369498	3755268	Residence	3 95E 02	1 88E 06	1 78E+00	4 81E 05	2 39E 01	1 09E 05	1 30E 01	5 90E 06	4 41E 02	2 01E 06	4 13E 01	1 88E 05
447	369194	3755270	Residence	4 92E 02	2 34E 06	1 61E+00	4 34E 05	3 18E 01	1 45E 05	1 72E 01	7 83E 06	5 47E 02	2 48E 06	5 45E 01	2 48E 05
448	368889	3755272	Residence	5 06E 02	2 41E 06	1 84E+00	4 99E 05	3 08E 01	1 40E 05	1 67E 01	7 60E 06	5 50E 02	2 50E 06	5 31E 01	2 41E 05
449	368569	3755273	Residence	4 42E 02	2 11E 06	2 24E+00	6 04E 05	2 71E 01	1 23E 05	1 46E 01	6 65E 06	5 02E 02	2 28E 06	4 67E 01	2 12E 05
450	368275	3755275	Residence	3 78E 02	1 80E 06	2 01E+00	5 44E 05	2 15E 01	9 76E 06	1 16E 01	5 29E 06	4 16E 02	1 89E 06	3 73E 01	1 69E 05
451	367936	3755213	Residence	3 22E 02	1 53E 06	1 57E+00	4 25E 05	1 58E 01	7 19E 06	8 70E 02	3 95E 06	3 27E 02	1 48E 06	2 78E 01	1 26E 05
74	370324	3758078	School	2 74E 02	1 31E 06	8 69E 01	2 35E 05	1 28E 01	5 84E 06	7 14E 02	3 25E 06	2 57E 02	1 17E 06	2 26E 01	1 03E 05
75	370324	3758078	School	2 91E 02	1 39E 06	9 41E 01	2 54E 05	1 40E 01	6 34E 06	7 74E 02	3 52E 06	2 76E 02	1 26E 06	2 45E 01	1 11E 05
76	370324	3758078	School	2 91E 02	1 39E 06	9 45E 01	2 55E 05	1 40E 01	6 34E 06	7 74E 02	3 52E 06	2 76E 02	1 26E 06	2 45E 01	1 11E 05
77	370324	3758078	School	2 81E 02	1 34E 06	9 71E 01	2 62E 05	1 32E 01	6 00E 06	7 33E 02	3 33E 06	2 67E 02	1 21E 06	2 32E 01	1 05E 05
130	370324	3758078	School	2 26E 02	1 07E 06	8 83E 01	2 39E 05	1 00E 01	4 56E 06	5 59E 02	2 54E 06	2 12E 02	9 61E 07	1 77E 01	8 06E 06

Table 5 6
Calculation of Unmitigated Cumulative Acute Hazard Indices for VOC for On Airport Projects for Offsite Receptors
TAC Concentrations

Receptor Number	X	Y	Receptor Type	styrene (μg/m³)	styrene Acute Hazard	to uene (μg m³)	to uene Acu e Hazard	xy ene, m- (μg/m³)	xy ene, m- Acute Hazard	xy ene, o- (μg/m³)	xy ene, o- Acute Hazard	xy ene, p- (μg/m³)	xy ene, p- Acute Hazard	Tota Xy enes (μg/m³)	Tota Xy enes Acute Hazard
131	370381	3757991	School	2 43E 02	1 16E 06	9 72E 01	2 63E 05	1 13E 01	5 12E 06	6 24E 02	2 84E 06	2 33E 02	1 06E 06	1 98E 01	9 01E 06
132	370435	3758019	School	2 40E 02	1 14E 06	9 49E 01	2 56E 05	1 12E 01	5 10E 06	6 22E 02	2 83E 06	2 31E 02	1 05E 06	1 98E 01	8 98E 06
133	370499	3758050	School	2 38E 02	1 13E 06	9 24E 01	2 50E 05	1 13E 01	5 12E 06	6 24E 02	2 83E 06	2 30E 02	1 04E 06	1 98E 01	9 00E 06
134	370485	3758025	School	2 42E 02	1 15E 06	9 44E 01	2 55E 05	1 15E 01	5 22E 06	6 36E 02	2 89E 06	2 34E 02	1 06E 06	2 02E 01	9 18E 06
135	370481	3758086	School	2 30E 02	1 10E 06	8 95E 01	2 42E 05	1 07E 01	4 84E 06	5 91E 02	2 69E 06	2 20E 02	1 00E 06	1 88E 01	8 53E 06
305	369787	3755242	School	3 73E 02	1 78E 06	1 50E+00	4 06E 05	2 16E 01	9 83E 06	1 17E 01	5 34E 06	3 98E 02	1 81E 06	3 74E 01	1 70E 05
379	370299	3758078	School	2 26E 02	1 07E 06	8 79E 01	2 38E 05	1 00E 01	4 56E 06	5 59E 02	2 54E 06	2 11E 02	9 60E 07	1 77E 01	8 06E 06
380	370298	3757963	School	2 47E 02	1 17E 06	1 00E+00	2 71E 05	1 14E 01	5 20E 06	6 34E 02	2 88E 06	2 37E 02	1 08E 06	2 02E 01	9 16E 06
381	370382	3757966	School	2 48E 02	1 18E 06	9 94E 01	2 69E 05	1 16E 01	5 26E 06	6 42E 02	2 92E 06	2 39E 02	1 08E 06	2 04E 01	9 26E 06
382	370510	3758027	School	2 43E 02	1 16E 06	9 41E 01	2 54E 05	1 16E 01	5 29E 06	6 44E 02	2 93E 06	2 36E 02	1 07E 06	2 04E 01	9 29E 06
383	370506	3758088	School	2 32E 02	1 10E 06	8 95E 01	2 42E 05	1 08E 01	4 91E 06	5 99E 02	2 72E 06	2 22E 02	1 01E 06	1 90E 01	8 64E 06
445	369787	3755267	School	3 80E 02	1 81E 06	1 52E+00	4 10E 05	2 19E 01	9 96E 06	1 19E 01	5 42E 06	4 05E 02	1 84E 06	3 79E 01	1 72E 05

Note: Shaded cells indicate locations where concentrations were highest within each land use category