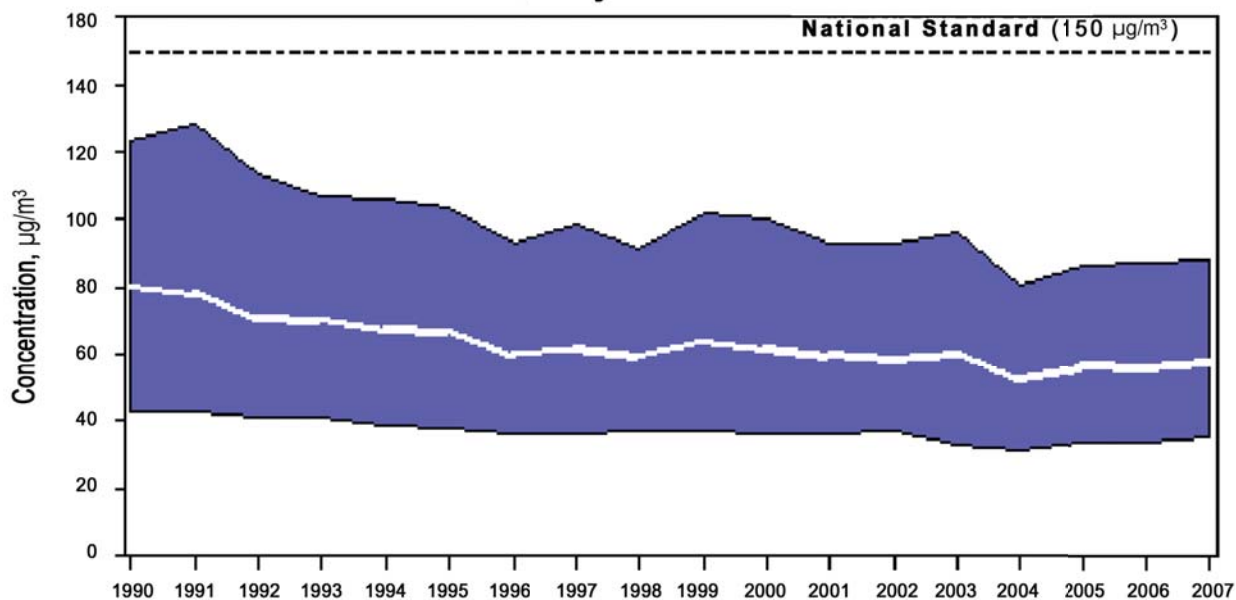




APPENDIX B

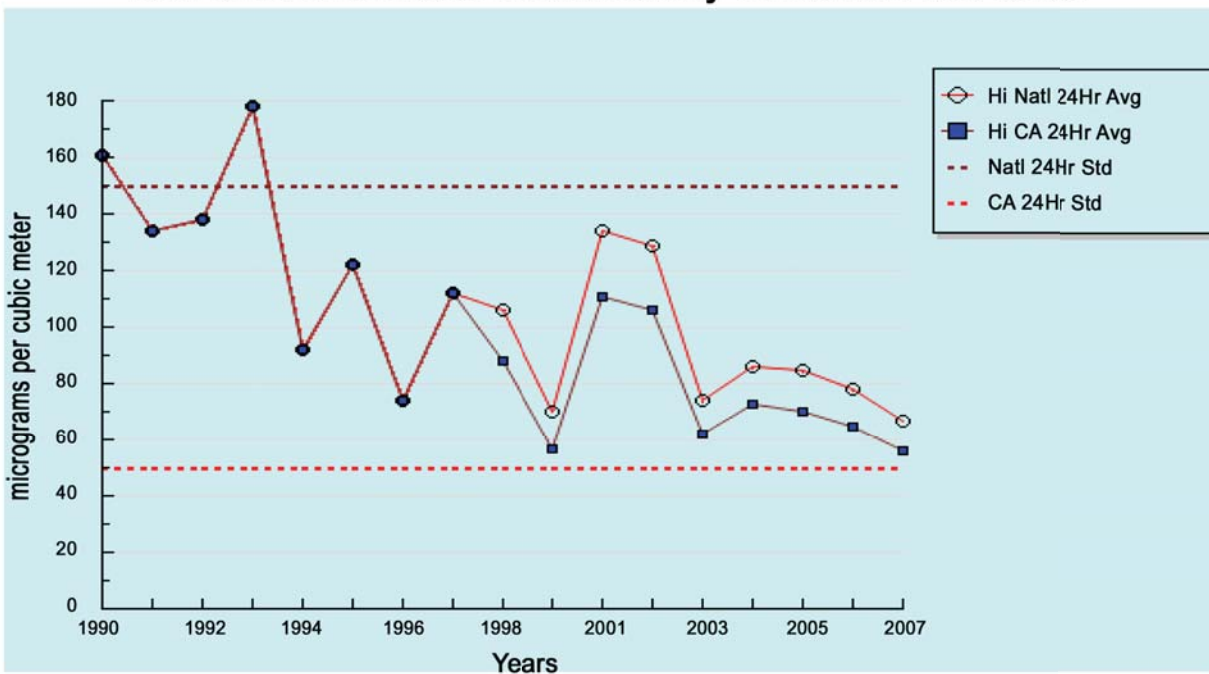
Air Quality Data

National PM₁₀ Air Quality Trends from 1990 to 2007



Source: Environmental Protection Agency, <http://epa.gov/oar/airtrends/pm.html>, July 15, 2008.
 µg/m³ = micrograms per cubic meter.
 Note: National average based upon 391 sites.

Town of Mammoth Lakes PM₁₀ Air Quality Trends from 1990 to 2007



Source: California Air Resources Board, *ADAM Air Quality Data Statistics*, <http://www.arb.ca.gov/adam/welcome.html>.
 µg/m³ = micrograms per cubic meter; EPDC = Expected Peak Day Concentration.

Notes:

1. Measurements taken at the Mammoth Lakes Gateway Home Center Monitoring Station located at State Route 203 and Old Mammoth Road, Mammoth Lakes, California, 93546.
2. Data set not available for year 1999.

**Parenthetical URBEMIS2007 Assumptions
For: Holiday Haus
Date: July 2008**

LAND USES

Amount	Land Use Type	Unit Type	Trip Rate
14	Condo/Town home	Dwelling Units	10.82
104	Hotel	Rooms	7.35

YEAR 2010 AREA SOURCES

Natural Gas Fuel Combustion:

(URBEMIS2007 default all phases)

Hearth Fuel Combustion:

Off

Landscape Fuel Combustion:

Year of Completion	Summer Days
2010	180

Consumer Products:

(URBEMIS2007 default all phases)

Architectural Coating:

(URBEMIS2007 default all phases)

Area Source Mitigation:

Refer to URBEMIS2007 file output.

YEAR 2010 OPERATIONAL SOURCES

Vehicle Fleet %:

(URBEMIS2007 default all phases)

Year:

Year of Completion – 2010

Trip Characteristics:

(URBEMIS2007 Default all phases)

Temperature Data:

30 to 85 degrees Fahrenheit

Variable Starts:

(URBEMIS2007 default all phases)

Road Dust:

Paved – 100%

Unpaved – 0%

Pass By Trips (On/Off):

Off

Double-Counting(On/Off):

Off

Operational Mitigation Measures:

Refer to URBEMIS2007 file output.

Urbemis 2007 Version 9.2.4

Combined Summer Emissions Reports (Pounds/Day)

File Name: I:\pdata\00000100\10P\WPWIN\EddieT\Programs\Air\URBEMIS\URBEMIS2007\holiday haus.urb924

Project Name: Holiday Haus

Project Location: California State-wide

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	1.41	0.98	3.95	0.00	0.01	0.01	1,138.69

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	3.78	2.24	27.34	0.01	2.96	0.57	1,669.95

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	5.19	3.22	31.29	0.01	2.97	0.58	2,808.64

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

<u>Source</u>	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
Natural Gas	0.07	0.94	0.74	0.00	0.00	0.00	1,133.19
Hearth							
Landscape	0.26	0.04	3.21	0.00	0.01	0.01	5.50
Consumer Products	0.68						
Architectural Coatings	0.40						
TOTALS (lbs/day, unmitigated)	1.41	0.98	3.95	0.00	0.01	0.01	1,138.69

Area Source Changes to Defaults

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

<u>Source</u>	<u>ROG</u>	<u>NOX</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM25</u>	<u>CO2</u>
Condo/townhouse general	0.63	0.41	5.57	0.00	0.55	0.11	318.62
Hotel	3.15	1.83	21.77	0.01	2.41	0.46	1,351.33
TOTALS (lbs/day, unmitigated)	3.78	2.24	27.34	0.01	2.96	0.57	1,669.95

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2010 Temperature (F): 85 Season: Summer

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Condo/townhouse general	0.88	10.82	dwelling units	14.00	151.48	317.52
Hotel		7.35	rooms	104.00	764.40	1,398.85
					915.88	1,716.37

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	61.2	1.2	98.4	0.4
Light Truck < 3750 lbs	16.3	2.8	91.7	5.5
Light Truck 3751-5750 lbs	17.0	0.9	98.6	0.5
Med Truck 5751-8500 lbs	1.1	1.1	98.9	0.0
Lite-Heavy Truck 8501-10,000 lbs	0.2	0.0	76.5	23.5
Lite-Heavy Truck 10,001-14,000 lbs	0.1	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.2	0.0	20.0	80.0
Heavy-Heavy Truck 33,001-60,000 lbs	0.1	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.5	68.6	31.4	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.0	0.0	90.0	10.0

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	2.7	1.8	1.8	2.4	1.8	1.8
Rural Trip Length (miles)	4.0	1.8	1.8	3.6	1.7	1.7
Trip speeds (mph)	35.0	35.0	35.0	35.0	35.0	35.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Hotel				5.0	2.5	92.5

Urbemis 2007 Version 9.2.4

Combined Winter Emissions Reports (Pounds/Day)

File Name: I:\pdata\00000100\10P\WPWIN\EddieT\Programs\Air\URBEMIS\URBEMIS2007\holiday haus.urb924

Project Name: Holiday Haus

Project Location: California State-wide

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	1.15	0.94	0.74	0.00	0.00	0.00	1,133.19

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	3.77	3.48	40.56	0.01	2.96	0.57	1,450.28

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (lbs/day, unmitigated)	4.92	4.42	41.30	0.01	2.96	0.57	2,583.47

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

<u>Source</u>	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
Natural Gas	0.07	0.94	0.74	0.00	0.00	0.00	1,133.19
Hearth							
Landscaping - No Winter Emissions							
Consumer Products	0.68						
Architectural Coatings	0.40						
TOTALS (lbs/day, unmitigated)	1.15	0.94	0.74	0.00	0.00	0.00	1,133.19

Area Source Changes to Defaults

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

<u>Source</u>	<u>ROG</u>	<u>NOX</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM25</u>	<u>CO2</u>
Condo/townhouse general	0.67	0.64	7.64	0.00	0.55	0.11	277.98
Hotel	3.10	2.84	32.92	0.01	2.41	0.46	1,172.30
TOTALS (lbs/day, unmitigated)	3.77	3.48	40.56	0.01	2.96	0.57	1,450.28

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2010 Temperature (F): 30 Season: Winter

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Condo/townhouse general	0.88	10.82	dwelling units	14.00	151.48	317.52
Hotel		7.35	rooms	104.00	764.40	1,398.85
					915.88	1,716.37

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	61.2	1.2	98.4	0.4
Light Truck < 3750 lbs	16.3	2.8	91.7	5.5
Light Truck 3751-5750 lbs	17.0	0.9	98.6	0.5
Med Truck 5751-8500 lbs	1.1	1.1	98.9	0.0
Lite-Heavy Truck 8501-10,000 lbs	0.2	0.0	76.5	23.5
Lite-Heavy Truck 10,001-14,000 lbs	0.1	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.2	0.0	20.0	80.0
Heavy-Heavy Truck 33,001-60,000 lbs	0.1	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.5	68.6	31.4	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.0	0.0	90.0	10.0

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	2.7	1.8	1.8	2.4	1.8	1.8
Rural Trip Length (miles)	4.0	1.8	1.8	3.6	1.7	1.7
Trip speeds (mph)	35.0	35.0	35.0	35.0	35.0	35.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Hotel				5.0	2.5	92.5

Urbemis 2007 Version 9.2.4

Combined Annual Emissions Reports (Tons/Year)

File Name: I:\pdata\00000100\10P\WPWIN\EddieT\Programs\Air\URBEMIS\URBEMIS2007\holiday haus.urb924

Project Name: Holiday Haus

Project Location: California State-wide

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

AREA SOURCE EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	0.22	0.17	0.43	0.00	0.00	0.00	207.30

OPERATIONAL (VEHICLE) EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	0.69	0.49	5.79	0.00	0.54	0.10	291.41

SUM OF AREA SOURCE AND OPERATIONAL EMISSION ESTIMATES

	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
TOTALS (tons/year, unmitigated)	0.91	0.66	6.22	0.00	0.54	0.10	498.71

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Area Source Unmitigated Detail Report:

AREA SOURCE EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

<u>Source</u>	<u>ROG</u>	<u>NOx</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM2.5</u>	<u>CO2</u>
Natural Gas	0.01	0.17	0.14	0.00	0.00	0.00	206.81
Hearth							
Landscape	0.02	0.00	0.29	0.00	0.00	0.00	0.49
Consumer Products	0.12						
Architectural Coatings	0.07						
TOTALS (tons/year, unmitigated)	0.22	0.17	0.43	0.00	0.00	0.00	207.30

Area Source Changes to Defaults

Operational Unmitigated Detail Report:

OPERATIONAL EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

<u>Source</u>	<u>ROG</u>	<u>NOX</u>	<u>CO</u>	<u>SO2</u>	<u>PM10</u>	<u>PM25</u>	<u>CO2</u>
Condo/townhouse general	0.12	0.09	1.14	0.00	0.10	0.02	55.68
Hotel	0.57	0.40	4.65	0.00	0.44	0.08	235.73
TOTALS (tons/year, unmitigated)	0.69	0.49	5.79	0.00	0.54	0.10	291.41

Operational Settings:

Does not include correction for passby trips

Does not include double counting adjustment for internal trips

Analysis Year: 2010 Season: Annual

Summary of Land Uses

Land Use Type	Acreage	Trip Rate	Unit Type	No. Units	Total Trips	Total VMT
Condo/townhouse general	0.88	10.82	dwelling units	14.00	151.48	317.52
Hotel		7.35	rooms	104.00	764.40	1,398.85
					915.88	1,716.37

Vehicle Fleet Mix

Vehicle Type	Percent Type	Non-Catalyst	Catalyst	Diesel
Light Auto	61.2	1.2	98.4	0.4
Light Truck < 3750 lbs	16.3	2.8	91.7	5.5
Light Truck 3751-5750 lbs	17.0	0.9	98.6	0.5
Med Truck 5751-8500 lbs	1.1	1.1	98.9	0.0
Lite-Heavy Truck 8501-10,000 lbs	0.2	0.0	76.5	23.5
Lite-Heavy Truck 10,001-14,000 lbs	0.1	0.0	50.0	50.0
Med-Heavy Truck 14,001-33,000 lbs	0.2	0.0	20.0	80.0
Heavy-Heavy Truck 33,001-60,000 lbs	0.1	0.0	0.0	100.0
Other Bus	0.1	0.0	0.0	100.0
Urban Bus	0.1	0.0	0.0	100.0
Motorcycle	2.5	68.6	31.4	0.0
School Bus	0.1	0.0	0.0	100.0
Motor Home	1.0	0.0	90.0	10.0

Travel Conditions

	Residential			Commercial		
	Home-Work	Home-Shop	Home-Other	Commute	Non-Work	Customer
Urban Trip Length (miles)	2.7	1.8	1.8	2.4	1.8	1.8
Rural Trip Length (miles)	4.0	1.8	1.8	3.6	1.7	1.7
Trip speeds (mph)	35.0	35.0	35.0	35.0	35.0	35.0
% of Trips - Residential	32.9	18.0	49.1			
% of Trips - Commercial (by land use)						
Hotel				5.0	2.5	92.5

**Parentetical SCREEN3 Assumptions
For: Holiday Haus
Date: July 2008**

Conversions

Year	URBEMIS2007 PM ₁₀ Emissions (lbs/day)	Conversion to Grams per Second ¹
2010	2.97	1.56 x 10 ⁻²
Note: 1. The following conversion factors were utilized. <ul style="list-style-type: none"> ▪ 1 day = 86,400 seconds ▪ 1 pound = 453.592 grams ▪ 1 acre = 4,046.873 meters 		

Simple Terrain Inputs

Source Type:

Area

Emission Rate (grams/second/m²):

Year	SCREEN3 Input ¹ [(grams/second)/meter ²]
2010	2.486 x 10 ⁻⁶

Source Height:

3.0 meter

Area of Project Site:

1.55 acres = 6,272.65 meters²

Receptor Height:

1.5 meters

Urban/Rural Option:

Urban

*** SCREEN3 MODEL RUN ***
*** VERSION DATED 96043 ***

C: \Lakes\ScreenView\hol i day haus. scr

SIMPLE TERRAIN INPUTS:

SOURCE TYPE = AREA
EMISSION RATE (G/(S-M**2)) = . 249000E-05
SOURCE HEIGHT (M) = 3. 0000
LENGTH OF LARGER SIDE (M) = 79. 2000
LENGTH OF SMALLER SIDE (M) = 79. 2000
RECEPTOR HEIGHT (M) = 1. 5000
URBAN/RURAL OPTION = URBAN

THE REGULATORY (DEFAULT) MIXING HEIGHT OPTION WAS SELECTED.
THE REGULATORY (DEFAULT) ANEMOMETER HEIGHT OF 10. 0 METERS WAS ENTERED.

MODEL ESTIMATES DIRECTION TO MAX CONCENTRATION

BUOY. FLUX = . 000 M**4/S**3; MOM. FLUX = . 000 M**4/S**2.

*** FULL METEOROLOGY ***

*** SCREEN AUTOMATED DISTANCES ***

*** TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	MAX DIR (DEG)
1.	16. 95	5	1. 0	1. 0	10000. 0	3. 00	45.
100.	24. 74	5	1. 0	1. 0	10000. 0	3. 00	45.
200.	11. 09	5	1. 0	1. 0	10000. 0	3. 00	45.
300.	6. 378	5	1. 0	1. 0	10000. 0	3. 00	45.
400.	4. 171	5	1. 0	1. 0	10000. 0	3. 00	45.
500.	2. 967	5	1. 0	1. 0	10000. 0	3. 00	42.
600.	2. 240	5	1. 0	1. 0	10000. 0	3. 00	43.
700.	1. 766	5	1. 0	1. 0	10000. 0	3. 00	45.
800.	1. 438	5	1. 0	1. 0	10000. 0	3. 00	36.
900.	1. 202	5	1. 0	1. 0	10000. 0	3. 00	44.
1000.	1. 024	5	1. 0	1. 0	10000. 0	3. 00	32.

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:
65. 33. 23 5 1. 0 1. 0 10000. 0 3. 00 45.

*** SUMMARY OF SCREEN MODEL RESULTS ***

CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	33. 23	65.	0.

** REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS **

Domestic Electricity Emission Factors, 1999-2002

Region	Emission Inventory ^a			Emission Reductions (metric tons CO ₂ e/MWh)	
	CO ₂ (metric tons/MWh)	CH ₄ (kg/MWh)	N ₂ O (kg/MWh)	Avoided Emissions ^b	Indirect Emissions ^c
(1) New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine	0.466	0.02647	0.00616	0.744	0.793
(2) New Jersey, Delaware, Pennsylvania, Maryland, West Virginia, Ohio, Indiana and Michigan	0.782	0.01404	0.01281	0.900	1.002
(3) Illinois and Wisconsin	0.638	0.01231	0.01048	0.900	1.151
(4) Missouri, Kentucky, Virginia, Arkansas, Tennessee, North Carolina, South Carolina, Louisiana, Mississippi, Alabama and Georgia	0.690	0.02556	0.01283	0.900	1.005
(5) Florida	0.678	0.02437	0.00856	0.788	0.840
(6) Texas	0.730	0.01351	0.00774	0.782	0.833
(7) Oklahoma and Kansas	0.867	0.01315	0.01236	0.900	0.990
(8) North Dakota, South Dakota, Nebraska, Minnesota and Iowa	0.875	0.01392	0.01414	0.900	1.160
(9) Colorado, Utah, Nevada, Wyoming and Montana	0.909	0.01158	0.01377	0.900	1.009
(10) New Mexico and Arizona	0.658	0.00762	0.00941	0.900	0.970
(11) Oregon, Washington and Idaho	0.147	0.01345	0.00337	0.781	0.833
(12) California	0.350	0.01831	0.00299	0.618	0.659
(13) Hawaii	0.858	0.03443	0.00777	0.849	0.905
(14) Alaska	0.749	0.01163	0.00461	0.859	0.916
(15) U.S. Territories	0.858	0.03443	0.00777	0.849	0.905
U.S. Average	0.676	0.01815	0.01053	0.900	0.959

^a Emission Inventory Electricity Emission Factors based on average emissions intensity of total electric sector generation for specified state-based region, including transmission and distribution (T&D) losses incurred in delivering electricity to point of use.

^b Avoided Emissions Benchmark Emission Factors based on average emissions intensity of fossil-fired generation for specified state-based region, but no higher than 0.9 metric tons of CO₂ equivalent per MWh. Note that the Avoided Emissions Benchmark does not include (T&D) losses.

^c Indirect Emission Reductions Emission Factors for reduced purchases of electricity based on average emissions intensity of fossil-fired generation for specified state-based region, including transmission and distribution (T&D) losses incurred in delivering electricity to point of use.

Source: U.S. Energy Information Administration, October, 2007

Emissions From Electricity Consumed By Land Uses

<i>Land Use</i>	<i>DU or SF</i>	<i>kilowatt-hours per year¹</i>	<i>CO</i> 2.00E-04	<i>ROG</i> 1.00E-05	<i>NO_x</i> 1.15E-03	<i>SO_x</i> 1.20E-04	<i>PM₁₀</i> 4.00E-05	<i>CO₂</i> 0.772	<i>N₂O</i> 6.59E-06	<i>CH₄</i> 4.04E-05
Residential (Dwelling Units)		5626.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Food Store (SF)		53.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Restaurant (SF)		47.45	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hospitals (SF)		21.7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Retail (SF)		13.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
College/University (SF)		11.55	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
High School (SF)		10.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Elementary School (SF)		5.9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Office (SF)		12.95	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hotel/Motel (SF)	91	9.95	0.000	0.000	0.003	0.000	0.000	1.915	0.000	0.000
Warehouse (SF)		4.35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Miscellaneous (SF)		10.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Water Conveyance		178313	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL - pounds per day	--	--	4.96E-07	2.48E-05	2.85E-03	2.98E-04	9.92E-05	1.92	0.00	0.00
TOTAL - tons per year	--	--	9.05E-08	4.53E-06	5.21E-04	5.43E-05	1.81E-05	0.35	0.00	0.00

Notes:

1. Usage rate; average for SCE and LADWP.

Source:

South Coast Air Quality Management District, *CEQA Air Quality Handbook*, November 1993, Table A9-11

Source for greenhouse gas emissions rates:

U.S. Energy Information Administration, *Domestic Electricity Emissions Factors 1999-2002*, October 2007. <http://www.eia.doe.gov/oiaf/1605/techassist.html>