

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

NATIONAL STEEL & SHIPBUILDING  
28TH ST & HARBOR DR  
SAN DIEGO, CA 92113-0

Source ID: 19  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	6.4	64.1
Nitrogen Oxides (NOx)	17.9	274.3
Particulate Matter (PM10)	17.2	30.1
Particulate Matter (PM2.5)	0.6	12.6
Reactive Organic Gases (ROG)	303.1	314.1
Sulfur Oxides (SOx)	1.6	9.0
Total Organic Gases (TOG)	307.6	317.3
Total Particulates (TSP)	17.3	30.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	85068.15	46.932
1,3-Butadiene	98.51	0.277
Acetaldehyde	354.95	0.998
Acetone	8182.64	0.948
Acrolein	15.36	0.043
Aluminum	138.59	1.167
Ammonia	117.44	0.065
Arsenic	0.86	0.002
Barium	99.16	0.545
Benzene	84.45	0.237
Butanol	154253.46	73.722
Cadmium	11.82	0.033
Chlorobenzene	0.09	< 0.001
Chromium, Hexavalent	0.83	< 0.001
Chromium, Non-Hexavalent	63.38	0.076
Cobalt	< 0.01	< 0.001
Copper	652.06	2.408
Dichlorobenzene	0.01	< 0.001
Diesel Particulate	1261.95	12.361
Ethanol	1.84	0.021
Ethyl Benzene	13582.98	46.242
Formaldehyde	783.07	2.199
Glycol Ethers, Unspecified	2836.97	9.850
Hexane	33.63	0.037
Hydrogen Chloride	84.42	0.237
Isopropyl Alcohol	120.43	0.322
Lead	8.32	0.017

**SOURCE EMISSIONS**  
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Source ID: 19  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Manganese	304.55	0.099
Mercury	0.91	0.003
Methanol	769.46	1.937
Methyl Ethyl Ketone	109.23	0.013
Methyl Isobutyl Ketone	195.45	7.465
Naphthalene	8.93	0.025
Nickel	132.75	0.091
PAH, Unspecified	16.40	0.046
Propylene	211.62	0.595
Propylene Glycol	7.23	0.139
Propylene Glycol Methyl Ether	31710.99	20.526
Selenium	1.00	0.003
Silica, Crystalline	3.00	4.000
Silver	19.10	0.075
Styrene	238.05	1.035
Toluene	214.32	0.205
Xylenes	18187.84	51.386
Zinc	441.16	1.569

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CANYON ROCK - MISSION GORGE  
7500 MISSION GORGE RD  
SAN DIEGO, CA 92120

Source ID: 27  
Contact: BROUWER  
Phone Number: (619) 229-6523

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	14.2	546.3
Nitrogen Oxides (NOx)	2.7	17.6
Particulate Matter (PM10)	35.9	241.2
Reactive Organic Gases (ROG)	3.9	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	5.3	22.0
Total Particulates (TSP)	73.4	455.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	11.55	0.024
2,2,4-Trimethylpentane	9.63	0.020
Aluminum	1127.29	4.569
Arsenic	1.27	0.004
Barium	9.80	0.029
Benzene	93.87	0.195
Benzo[a]Anthracene	0.05	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.07	< 0.001
Cadmium	0.16	< 0.001
Chromium, Hexavalent	0.16	< 0.001
Chromium, Non-Hexavalent	4.07	0.013
Cobalt	0.25	0.003
Copper	4.28	0.021
Ethyl Benzene	57.76	0.120
Formaldehyde	746.12	1.550
Hexane	221.43	0.460
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.12	0.007
Manganese	36.00	0.129
Mercury	0.06	< 0.001
Naphthalene	21.66	0.045
Nickel	17.14	0.038
PAH, Unspecified	23.97	0.050
Phosphorous	6.74	0.014
Selenium	0.15	< 0.001

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CANYON ROCK - MISSION GORGE  
7500 MISSION GORGE RD  
SAN DIEGO, CA 92120

Source ID: 27  
Contact: BROUWER  
Phone Number: (619) 229-6523

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	5634.16	21.917
Silver	0.12	< 0.001
Thallium	< 0.01	< 0.001
Toluene	36.10	0.075
Xylenes	48.14	0.100
Zinc	21.00	0.053

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

VULCAN - MISSION CTR RD  
5745 MISSION CENTER RD  
SAN DIEGO, CA 92108

Source ID: 56  
Contact: TONY VARISCO  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	19.1	32.7
Nitrogen Oxides (NOx)	4.8	8.2
Particulate Matter (PM10)	44.3	384.9
Reactive Organic Gases (ROG)	1.3	2.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.4	5.3
Total Particulates (TSP)	101.8	902.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	102.59	0.112
Aluminum	791.99	3.048
Arsenic	1.72	0.007
Barium	7.76	0.030
Benzene	89.77	0.098
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.13	< 0.001
Cadmium	0.28	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	3.25	0.017
Cobalt	0.03	< 0.001
Copper	4.78	0.012
Ethyl Benzene	705.32	0.770
Formaldehyde	237.25	0.259
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.88	0.009
Manganese	40.21	0.164
Mercury	0.13	< 0.001
Naphthalene	11.54	0.013
Nickel	3.24	0.018
PAH, Unspecified	23.72	0.026
Quinone	86.56	0.095
Selenium	0.30	< 0.001
Silica, Crystalline	7923.09	37.473
Toluene	320.60	0.350

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VULCAN - MISSION CTR RD  
5745 MISSION CENTER RD  
SAN DIEGO, CA 92108

Source ID: 56  
Contact: TONY VARISCO  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	865.62	0.945
Zinc	11.45	0.028

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - HY 67 LAKESIDE    Source ID: 68  
 12533 HIGHWAY 67                            Contact:  
 LAKESIDE, CA 92040                        Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	5.8	28.5
Total Particulates (TSP)	13.2	63.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	139.59	0.356
Arsenic	0.23	< 0.001
Barium	1.63	0.005
Beryllium	0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Non-Hexavalent	0.40	< 0.001
Cobalt	0.05	< 0.001
Copper	0.39	< 0.001
Lead	0.38	0.001
Manganese	5.52	0.014
Nickel	0.39	< 0.001
Selenium	0.01	< 0.001
Silica, Crystalline	1162.99	2.850
Zinc	1.01	0.002

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

DYNEGY SOUTH BAY LLC  
990 BAY BLVD  
CHULA VISTA, CA 91911

Source ID: 72  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	289.9	639.4
Nitrogen Oxides (NOx)	35.7	125.4
Particulate Matter (PM10)	36.8	78.5
Particulate Matter (PM2.5)	< 0.1	0.6
Reactive Organic Gases (ROG)	19.0	43.9
Sulfur Oxides (SOx)	2.3	15.7
Total Organic Gases (TOG)	38.0	86.3
Total Particulates (TSP)	36.8	78.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.23	0.008
Acetaldehyde	0.42	0.015
Acrolein	0.02	< 0.001
Arsenic	0.40	0.012
Benzene	14.98	0.031
Cadmium	0.06	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.16	0.005
Copper	0.19	0.006
Dichlorobenzene	8.28	0.009
Diesel Particulate	21.27	0.640
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	520.44	0.661
Hexane	12420.73	13.590
Hydrogen Chloride	0.10	0.004
Lead	0.25	0.008
Manganese	0.08	0.003
Mercury	0.12	0.004
Naphthalene	4.47	0.013
Nickel	0.12	0.004
PAH, Unspecified	0.31	0.009
Propylene	0.25	0.009
Selenium	0.50	0.015
Toluene	23.52	0.028
Xylenes	0.02	< 0.001
Zinc	0.74	0.023



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CABRILLO POWER I LLC ENCINA POWER PL, Source ID: 73  
4600 CARLSBAD BLVD  
CARLSBAD, CA 92008

Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	176.2	427.8
Nitrogen Oxides (NOx)	54.6	160.1
Particulate Matter (PM10)	47.6	93.2
Particulate Matter (PM2.5)	47.6	92.8
Reactive Organic Gases (ROG)	26.2	53.9
Sulfur Oxides (SOx)	2.9	5.9
Total Organic Gases (TOG)	52.4	106.1
Total Particulates (TSP)	47.6	93.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.10	0.010
Acetaldehyde	0.62	0.047
Acrolein	0.06	0.003
Arsenic	< 0.01	< 0.001
Benzene	20.15	0.031
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	11.42	0.011
Diesel Particulate	19.57	1.992
Ethyl Benzene	0.22	0.009
Formaldehyde	719.33	0.945
Hexane	17132.18	16.221
Hydrogen Chloride	0.08	0.009
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	5.82	0.007
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	0.002
Propylene	0.21	0.022
Selenium	< 0.01	< 0.001
Toluene	33.27	0.070
Xylenes	0.44	0.019
Zinc	0.01	0.001

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC KEARNY MESA GT:Source ID: 79  
5459 COMPLEX ST  
SAN DIEGO, CA 92123

Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.2	78.8
Nitrogen Oxides (NOx)	4.2	271.4
Particulate Matter (PM10)	0.3	18.2
Particulate Matter (PM2.5)	0.3	18.2
Reactive Organic Gases (ROG)	0.1	8.1
Sulfur Oxides (SOx)	< 0.1	1.8
Total Organic Gases (TOG)	0.5	29.6
Total Particulates (TSP)	0.3	18.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.17	0.014
Acetaldehyde	3.71	0.142
Acrolein	0.53	0.017
Arsenic	< 0.01	< 0.001
Benzene	1.08	0.039
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	27.75	2.587
Ethyl Benzene	2.57	0.076
Formaldehyde	57.97	1.784
Hexane	0.02	0.002
Hydrogen Chloride	0.12	0.011
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.11	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.20	0.007
Propylene	0.30	0.028
Selenium	< 0.01	< 0.001
Toluene	10.48	0.314
Xylenes	5.15	0.154
Zinc	0.01	0.001

# SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SANTA FE PACIFIC PIPELINE  
9950 SAN DIEGO MISSION RD  
SAN DIEGO, CA 92108

Source ID: 91  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.9	1.4
Nitrogen Oxides (NOx)	4.3	1.1
Particulate Matter (PM10)	< 0.1	< 0.1
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	45.7	33.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	45.7	33.2
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	416.65	0.048
Benzene	249.11	0.028
Ethanol	1854.57	0.212
Ethyl Benzene	70.54	0.008
Hexane	833.30	0.095
Naphthalene	17.63	0.002
Toluene	665.76	0.076
Xylenes	249.11	0.028

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CP KELCO  
2025 E HARBOR DR  
SAN DIEGO, CA 92113

Source ID: 118  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	11.3	3.3
Nitrogen Oxides (NOx)	38.8	12.9
Particulate Matter (PM10)	6.4	2.2
Particulate Matter (PM2.5)	5.6	1.6
Reactive Organic Gases (ROG)	27.5	15.4
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	54.3	23.5
Total Particulates (TSP)	6.4	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.58	< 0.001
Acetaldehyde	59.28	0.009
Acrolein	9.44	0.001
Benzene	4.54	< 0.001
Dichlorobenzene	0.25	< 0.001
Ethyl Benzene	47.37	0.007
Formaldehyde	24.27	0.008
Hexane	381.60	0.130
Isopropyl Alcohol	53442.00	14.994
Naphthalene	2.02	< 0.001
PAH, Unspecified	3.20	< 0.001
Toluene	15.25	0.002
Xylenes	94.88	0.014

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - CARROLL CANYONS  
 9255 CAMINO SANTA FE  
 SAN DIEGO, CA 92121-0

Source ID: 138  
 Contact: JUD HARVEY  
 Phone Number: (858) 577-2722

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	14.3	26.3
Total Particulates (TSP)	29.9	65.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	375.92	0.371
Arsenic	0.52	< 0.001
Barium	2.53	0.004
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	1.10	< 0.001
Cobalt	0.07	< 0.001
Copper	1.13	< 0.001
Lead	0.92	< 0.001
Manganese	13.05	0.012
Nickel	0.70	< 0.001
Selenium	0.03	< 0.001
Silica, Crystalline	2820.09	2.501
Zinc	3.21	0.003

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - MCRD  
MCRD BLD 566 END OF NEVILLE RD  
SAN DIEGO, CA 92133

Source ID: 149  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	8.1	9.2
Nitrogen Oxides (NOx)	40.4	27.0
Particulate Matter (PM10)	12.8	4.5
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	2.2	1.5
Sulfur Oxides (SOx)	0.6	0.3
Total Organic Gases (TOG)	11.4	4.5
Total Particulates (TSP)	12.8	4.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.84	0.002
Acetaldehyde	81.24	0.018
Acrolein	12.92	0.002
Arsenic	< 0.01	< 0.001
Benzene	24.36	0.005
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.05	< 0.001
Diesel Particulate	9.14	0.384
Ethyl Benzene	64.78	0.009
Formaldehyde	1442.18	0.217
Hexane	67.87	0.157
Hydrogen Chloride	0.04	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.61	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.38	< 0.001
Propylene	0.10	0.004
Selenium	< 0.01	< 0.001
Toluene	263.63	0.037
Xylenes	129.76	0.018
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SOLAR TURBINES - PACIFIC HWY  
2200 PACIFIC HY  
SAN DIEGO, CA 92101

Source ID: 167  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.9	95.3
Nitrogen Oxides (NOx)	16.6	180.7
Particulate Matter (PM10)	1.9	19.4
Particulate Matter (PM2.5)	1.9	19.3
Reactive Organic Gases (ROG)	5.2	17.3
Sulfur Oxides (SOx)	2.4	30.1
Total Organic Gases (TOG)	8.2	35.0
Total Particulates (TSP)	1.9	19.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.58	0.014
Acetaldehyde	7.33	0.070
Acetone	1980.00	0.825
Acrolein	1.07	0.006
Aluminum	0.17	0.006
Arsenic	1.02	0.006
Benzene	3.13	0.025
Butanol	0.67	0.480
Cadmium	0.16	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.50	0.003
Cobalt	0.02	< 0.001
Copper	0.47	0.003
Diesel Particulate	41.25	1.327
Ethyl Benzene	5.22	0.024
Ethylene Glycol Butyl Ether	449.14	0.333
Formaldehyde	122.66	0.636
Hexane	0.03	0.001
Hydrogen Chloride	0.19	0.010
Isopropyl Alcohol	4950.45	1.351
Lead	0.63	0.004
Manganese	0.20	0.002
Mercury	0.30	0.002
Methyl Isobutyl Ketone	1.79	1.280
Naphthalene	0.87	0.006
Nickel	0.46	0.003

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

SOLAR TURBINES - PACIFIC HWY  
2200 PACIFIC HY  
SAN DIEGO, CA 92101

Source ID: 167  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	1.12	0.008
Propylene	0.48	0.025
Selenium	1.28	0.008
Toluene	21.31	0.099
Xylenes	10.49	0.048
Zinc	1.95	0.013



## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

GROSSMONT DISTRICT HOSPITAL  
5555 GROSSMONT CENTER DR  
LA MESA, CA 91942

Source ID: 171  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	10.3	11.7
Nitrogen Oxides (NOx)	39.2	55.5
Particulate Matter (PM10)	1.0	2.5
Particulate Matter (PM2.5)	< 0.1	1.3
Reactive Organic Gases (ROG)	0.4	1.8
Sulfur Oxides (SOx)	< 0.1	1.7
Total Organic Gases (TOG)	1.7	2.2
Total Particulates (TSP)	1.0	2.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.28	0.021
Acetaldehyde	10.16	0.077
Acrolein	1.54	0.003
Arsenic	< 0.01	0.001
Benzene	3.13	0.018
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.08	< 0.001
Diesel Particulate	13.37	1.325
Ethyl Benzene	7.60	0.002
Formaldehyde	174.84	0.201
Hexane	112.82	0.020
Hydrogen Chloride	0.16	0.018
Lead	< 0.01	0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.36	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.54	0.004
Propylene	0.39	0.046
Selenium	< 0.01	0.002
Toluene	31.18	0.014
Xylenes	15.24	0.006
Zinc	0.02	0.004

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

ARCO  
2295 HARBOR DR  
SAN DIEGO, CA 92113

Source ID: 201  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	9.5	2.2
Total Organic Gases (TOG)	16.2	3.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	119.09	0.014
Benzene	187.55	0.021
Ethanol	2024.47	0.231
Ethyl Benzene	17.01	0.002
Hexane	238.17	0.027
Toluene	254.35	0.029
Xylenes	77.76	0.009

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

LITTLE R W COATINGS CO.  
3135 COMMERCIAL ST  
SAN DIEGO, CA 92113-0

Source ID: 219  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	0.8
Nitrogen Oxides (NOx)	0.7	3.6
Particulate Matter (PM10)	0.2	10.3
Particulate Matter (PM2.5)	< 0.1	0.3
Reactive Organic Gases (ROG)	0.8	7.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.8	7.6
Total Particulates (TSP)	0.2	10.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	98.79	0.916
1,3-Butadiene	0.50	0.001
Acetaldehyde	1.80	0.005
Acetone	20.68	1.723
Acrolein	0.08	< 0.001
Aluminum	0.26	0.017
Arsenic	< 0.01	< 0.001
Barium	1.09	0.027
Benzene	0.43	0.001
Butanol	229.77	1.734
Cadmium	0.12	0.005
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.20	0.048
Copper	0.12	0.004
Diesel Particulate	99.17	0.254
Ethyl Benzene	75.14	1.460
Formaldehyde	3.97	0.010
Hexane	11.29	0.375
Hydrogen Chloride	0.43	0.001
Lead	0.13	0.004
Manganese	1.21	0.048
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	31.40	1.047
Naphthalene	0.05	< 0.001
Nickel	1.21	0.048
PAH, Unspecified	0.08	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

LITTLE R W COATINGS CO.  
3135 COMMERCIAL ST  
SAN DIEGO, CA 92113-0

Source ID: 219  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	1.07	0.003
Selenium	< 0.01	< 0.001
Silica, Crystalline	100.00	4.000
Toluene	0.24	< 0.001
Xylenes	305.90	5.840
Zinc	0.05	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

USMC BASE / CAMP PENDLETON  
USMC BASE, CAMP PENDLETON  
CAMP PENDLETON, CA 92055-5008

Source ID: 221  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	20.9	112.8
Nitrogen Oxides (NOx)	35.7	412.6
Particulate Matter (PM10)	3.5	30.2
Particulate Matter (PM2.5)	0.2	16.4
Reactive Organic Gases (ROG)	43.2	169.0
Sulfur Oxides (SOx)	0.3	8.4
Total Organic Gases (TOG)	1577.2	545.3
Total Particulates (TSP)	4.8	32.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	32.20	0.004
1,3-Butadiene	41.26	0.980
2,2,4-Trimethylpentane	198.22	0.275
Acetaldehyde	77.34	1.929
Acetone	2405.43	6.647
Acrolein	37.46	0.858
Acrylonitrile	161.35	0.018
Aluminum	6.40	0.024
Ammonia	< 0.01	< 0.001
Arsenic	0.15	0.003
Barium	2.63	0.008
Benzene	279.00	1.098
Beryllium	< 0.01	< 0.001
Butanol	162.68	0.488
Cadmium	0.34	0.005
Carbon Disulfide	21.22	0.002
Carbonyl Sulfide	14.14	0.002
Chlorobenzene	13.52	0.002
Chlorofluorocarbons	68.70	0.008
Chloroform	1.72	< 0.001
Chromium, Hexavalent	0.01	0.006
Chromium, Non-Hexavalent	16.28	0.087
Cobalt	< 0.01	< 0.001
Copper	0.55	0.007
Dichlorobenzene	1.66	< 0.001
Diesel Particulate	439.94	16.279
Dimethyl Sulfide	233.45	0.027

# SOURCE EMISSIONS

## 2009 EMISSIONS INVENTORY REPORT

USMC BASE / CAMP PENDLETON  
 USMC BASE, CAMP PENDLETON  
 CAMP PENDLETON, CA 92055-5008

Source ID: 221  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethanol	3286.68	4.568
Ethyl Benzene	552.14	1.320
Ethylene Dichloride	19.49	0.002
Ethylene Glycol	12.68	0.654
Ethylene Glycol Butyl Ether	35.59	0.107
Formaldehyde	285.99	5.780
Glycol Ethers, Unspecified	5.76	< 0.001
Hexane	1476.30	1.246
Hydrogen Chloride	6.06	0.147
Hydrogen Sulfide	581.25	0.066
Isopropyl Alcohol	1781.26	4.265
Lead	0.58	0.010
M-Pyrol	229.52	0.652
Manganese	4.21	0.040
Mercury	0.05	0.002
Methanol	47.28	0.167
Methyl Ethyl Ketone	679.96	1.751
Methyl Isobutyl Ketone	399.18	0.937
Methylene Chloride	584.36	0.068
Naphthalene	28.13	0.247
Nickel	3.16	0.040
PAH, Unspecified	12.52	0.292
Perchloroethylene	298.59	0.034
Phenol	5.44	0.124
Propylene	12.47	0.367
Propylene Glycol Methyl Ether	126.84	0.284
Selenium	0.07	0.002
Silica, Crystalline	412.22	3.104
Styrene	143.22	0.549
Toluene	3535.19	5.309
Trichloroethylene	178.00	0.020
Vinyl Chloride	220.39	0.025
Vinylidene Chloride	9.31	0.001
Xylenes	2077.98	4.719
Zinc	1.92	0.024

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SCRIPPS MERCY HOSPITAL  
4077 FIFTH AVE  
SAN DIEGO, CA 92103-0

Source ID: 233  
Contact: RICK A. GORTON  
Phone Number: (619) 260-7118

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	7.8
Nitrogen Oxides (NOx)	0.8	34.9
Particulate Matter (PM10)	0.1	1.3
Particulate Matter (PM2.5)	< 0.1	1.0
Reactive Organic Gases (ROG)	0.1	0.9
Sulfur Oxides (SOx)	< 0.1	0.9
Total Organic Gases (TOG)	0.2	1.1
Total Particulates (TSP)	0.1	1.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.24	0.018
Acetaldehyde	0.87	0.066
Acrolein	0.04	0.003
Arsenic	< 0.01	< 0.001
Benzene	0.28	0.016
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	14.22	1.056
Ethyl Benzene	0.01	< 0.001
Formaldehyde	4.59	0.150
Hexane	63.93	0.014
Hydrogen Chloride	0.21	0.016
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.04	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	0.003
Propylene	0.52	0.039
Selenium	< 0.01	< 0.001
Toluene	0.24	0.009
Xylenes	0.05	0.004
Zinc	0.03	0.002

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - ESCONDIDO  
550 TULIP N  
ESCONDIDO , CA 92025-0

Source ID: 282  
Contact:  
Phone Number: (858) 536-7534

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	6.9	17.7
Total Particulates (TSP)	17.7	27.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	179.95	0.233
Arsenic	0.25	< 0.001
Barium	0.70	< 0.001
Beryllium	0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.57	< 0.001
Copper	0.63	< 0.001
Lead	0.43	< 0.001
Manganese	6.13	0.008
Nickel	0.26	< 0.001
Selenium	0.02	< 0.001
Silica, Crystalline	1296.90	1.710
Zinc	1.80	0.002



# SOURCE EMISSIONS

## 2009 EMISSIONS INVENTORY REPORT

RCP BLOCK & BRICK  
 9631 N MAGNOLIA AVE  
 SANTEE, CA 92071

Source ID: 290  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	5.8	14.5
Reactive Organic Gases (ROG)	0.1	< 0.1
Total Organic Gases (TOG)	0.1	< 0.1
Total Particulates (TSP)	16.7	30.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.52	< 0.001
Aluminum	122.16	0.197
Arsenic	0.24	< 0.001
Barium	1.22	0.003
Beryllium	0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.38	< 0.001
Cobalt	0.01	< 0.001
Copper	0.67	< 0.001
Dichlorobenzene	0.41	< 0.001
Ethyl Benzene	1.03	< 0.001
Glycol Ethers, Unspecified	2.07	< 0.001
Lead	0.44	< 0.001
Manganese	5.77	0.008
Methylene Chloride	0.31	< 0.001
Naphthalene	6.21	< 0.001
Nickel	0.24	< 0.001
Perchloroethylene	0.52	< 0.001
Selenium	0.03	< 0.001
Silica, Crystalline	1129.13	1.387
Toluene	0.52	< 0.001
Xylenes	2.07	< 0.001
Zinc	1.59	0.002

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. STATE UNIVERSITY  
5500 CAMPANILE DR  
SAN DIEGO, CA 92182

Source ID: 351  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.8	72.2
Nitrogen Oxides (NOx)	25.4	246.1
Particulate Matter (PM10)	3.2	20.4
Particulate Matter (PM2.5)	0.2	18.1
Reactive Organic Gases (ROG)	1.2	25.3
Sulfur Oxides (SOx)	0.3	2.6
Total Organic Gases (TOG)	5.3	28.7
Total Particulates (TSP)	3.2	21.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	2.13	0.075
2,2,4-Trimethylpentane	1.15	0.109
Acetaldehyde	41.78	0.281
Acrolein	5.91	0.014
Arsenic	0.01	< 0.001
Benzene	13.02	0.143
Cadmium	0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.03	0.001
Dichlorobenzene	0.03	< 0.001
Diesel Particulate	361.14	18.126
Ethanol	18.98	1.801
Ethyl Benzene	28.82	0.060
Formaldehyde	644.54	0.809
Hexane	50.36	0.307
Hydrogen Chloride	1.48	0.064
Lead	0.07	0.003
Manganese	0.02	0.001
Mercury	0.02	< 0.001
Methanol	0.25	0.001
Methylene Chloride	< 0.01	< 0.001
Naphthalene	1.31	0.007
Nickel	0.03	0.001
PAH, Unspecified	2.20	0.013
Propylene	3.71	0.160

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

S. D. STATE UNIVERSITY  
5500 CAMPANILE DR  
SAN DIEGO, CA 92182

Source ID: 351  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.02	< 0.001
Toluene	119.18	0.394
Xylenes	58.02	0.139
Zinc	0.18	0.008

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

UNIV. OF SAN DIEGO  
5998 ALCALA PARK  
SAN DIEGO, CA 92110

Source ID: 400  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	16.6
Nitrogen Oxides (NOx)	0.9	107.1
Particulate Matter (PM10)	< 0.1	3.4
Particulate Matter (PM2.5)	< 0.1	3.0
Reactive Organic Gases (ROG)	0.1	6.2
Sulfur Oxides (SOx)	< 0.1	2.9
Total Organic Gases (TOG)	0.2	7.1
Total Particulates (TSP)	< 0.1	3.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.00	0.087
2,2,4-Trimethylpentane	0.56	0.006
Acetaldehyde	3.60	0.313
Acrolein	0.16	0.014
Arsenic	< 0.01	< 0.001
Benzene	1.28	0.079
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	0.002
Dichlorobenzene	0.02	< 0.001
Diesel Particulate	29.30	3.052
Ethanol	9.27	0.104
Ethyl Benzene	0.29	0.007
Formaldehyde	9.45	0.692
Hexane	37.35	0.107
Hydrogen Chloride	0.86	0.074
Lead	0.04	0.003
Manganese	0.01	0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.10	0.008
Nickel	0.02	0.002
PAH, Unspecified	0.17	0.014
Propylene	2.15	0.186
Selenium	0.01	< 0.001
Toluene	2.20	0.061

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

UNIV. OF SAN DIEGO  
5998 ALCALA PARK  
SAN DIEGO, CA 92110

Source ID: 400  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	0.74	0.023
Zinc	0.10	0.009

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NAVAL STATION  
3970 SURFACE NAVY BLVD  
SAN DIEGO, CA 92136

Source ID: 415  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	29.9	20.0
Nitrogen Oxides (NOx)	56.2	53.8
Particulate Matter (PM10)	22.3	11.1
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	3.9	2.5
Sulfur Oxides (SOx)	1.2	3.9
Total Organic Gases (TOG)	19.3	8.5
Total Particulates (TSP)	22.3	11.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.35	< 0.001
Acetaldehyde	136.67	0.022
Acrolein	21.77	0.003
Arsenic	0.33	0.004
Benzene	41.07	0.007
Cadmium	0.05	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.14	0.002
Copper	0.15	0.002
Dichlorobenzene	0.12	< 0.001
Diesel Particulate	1.16	0.043
Ethyl Benzene	109.19	0.017
Formaldehyde	2448.38	0.571
Hexane	179.83	0.428
Hydrogen Chloride	< 0.01	< 0.001
Lead	0.20	0.002
Manganese	0.06	< 0.001
Mercury	0.10	0.001
Naphthalene	4.41	< 0.001
Nickel	0.10	0.001
PAH, Unspecified	7.37	0.001
Propylene	0.01	< 0.001
Selenium	0.41	0.005
Toluene	444.45	0.070
Xylenes	218.71	0.034
Zinc	0.60	0.007

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

BAE SYSTEMS SAN DIEGO SHIP REPAIR INC Source ID: 478  
 FOOT OF SAMPSON STREET Contact:  
 SAN DIEGO, CA 92113 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.8	26.6
Nitrogen Oxides (NOx)	7.3	103.2
Particulate Matter (PM10)	2.4	4.7
Particulate Matter (PM2.5)	0.3	4.1
Reactive Organic Gases (ROG)	21.7	100.8
Sulfur Oxides (SOx)	0.1	1.9
Total Organic Gases (TOG)	21.8	101.5
Total Particulates (TSP)	2.4	5.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	3155.16	11.860
1,3-Butadiene	8.87	0.058
2,2,4-Trimethylpentane	0.55	0.053
Acetaldehyde	31.96	0.210
Acetone	19.14	3.378
Acrolein	1.38	0.009
Aluminum	92.51	0.460
Ammonia	0.77	0.172
Arsenic	0.07	< 0.001
Barium	53.01	1.262
Benzene	7.98	0.087
Butanol	8487.41	30.794
Cadmium	2.33	0.009
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.33	0.004
Chromium, Non-Hexavalent	20.24	0.011
Cobalt	1.45	0.061
Copper	2090.09	2.851
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	700.73	4.112
Ethanol	9.10	0.880
Ethyl Benzene	1949.64	8.445
Ethylene Glycol	2.14	0.112
Formaldehyde	70.51	0.465
Glycol Ethers, Unspecified	750.77	4.258
Hexane	4.21	0.135
Hydrogen Chloride	7.60	0.050

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

BAE SYSTEMS SAN DIEGO SHIP REPAIR INC Source ID: 478  
 FOOT OF SAMPSON STREET Contact:  
 SAN DIEGO, CA 92113 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Lead	1.93	0.002
Manganese	29.74	0.066
Mercury	0.08	< 0.001
Methanol	13.17	0.063
Methyl Ethyl Ketone	2555.08	5.118
Methyl Isobutyl Ketone	3386.18	8.811
Naphthalene	0.80	0.005
Nickel	22.59	0.033
PAH, Unspecified	1.48	0.010
Phenol	0.13	0.068
Phosphorous	< 0.01	0.001
Propylene	26.20	0.345
Propylene Glycol	193.96	3.527
Selenium	0.09	< 0.001
Silica, Crystalline	38.34	0.160
Silver	1.60	0.025
Styrene	270.20	0.298
Toluene	121.48	1.545
Xylenes	3379.53	12.469
Zinc	774.97	1.021



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

UCSD CAMPUS  
9500 GILMAN DR  
SAN DIEGO, CA 92093-920

Source ID: 517  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	4.4	17.0
Nitrogen Oxides (NOx)	9.4	79.6
Particulate Matter (PM10)	9.8	6.8
Particulate Matter (PM2.5)	< 0.1	2.5
Reactive Organic Gases (ROG)	3.9	15.3
Sulfur Oxides (SOx)	0.9	1.5
Total Organic Gases (TOG)	16.4	22.5
Total Particulates (TSP)	9.8	7.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.32	0.036
2,2,4-Trimethylpentane	4.49	0.054
Acetaldehyde	106.60	0.153
Acrolein	16.86	0.007
Arsenic	0.01	< 0.001
Benzene	35.48	0.072
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Dichlorobenzene	0.32	< 0.001
Diesel Particulate	16.09	2.416
Ethanol	74.45	0.900
Ethyl Benzene	86.29	0.034
Formaldehyde	1895.67	0.593
Hexane	493.47	0.709
Hydrogen Chloride	13.23	0.077
Hydrogen Fluoride	0.12	< 0.001
Lead	0.03	0.001
Manganese	< 0.01	< 0.001
Mercury	0.73	0.003
Methanol	< 0.01	0.005
Methylene Chloride	< 0.01	< 0.001
Naphthalene	3.55	0.004
Nickel	0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

UCSD CAMPUS  
9500 GILMAN DR  
SAN DIEGO, CA 92093-920

Source ID: 517  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	5.74	0.006
Phenol	< 0.01	< 0.001
Propylene	0.61	0.075
Selenium	0.01	< 0.001
Toluene	357.39	0.214
Xylenes	173.36	0.077
Zinc	0.04	0.004

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC MIRAMAR GT  
6897 CONSOLIDATED WY MIRAMAR GT  
SAN DIEGO, CA 92121

Source ID: 540  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.5	20.6
Nitrogen Oxides (NOx)	1.8	78.0
Particulate Matter (PM10)	0.1	4.8
Particulate Matter (PM2.5)	0.1	4.8
Reactive Organic Gases (ROG)	< 0.1	2.3
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	0.2	7.8
Total Particulates (TSP)	0.1	4.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.04	0.005
Acetaldehyde	1.42	0.040
Acrolein	0.21	0.004
Arsenic	< 0.01	< 0.001
Benzene	0.42	0.011
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	6.12	0.862
Ethyl Benzene	1.04	0.019
Formaldehyde	23.42	0.460
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.03	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.04	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.08	0.002
Propylene	0.07	0.009
Selenium	< 0.01	< 0.001
Toluene	4.26	0.080
Xylenes	2.10	0.039
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC EL CAJON GT  
800 W MAIN ST  
EL CAJON, CA 92020

Source ID: 544  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	9.9
Nitrogen Oxides (NOx)	0.8	35.2
Particulate Matter (PM10)	< 0.1	2.4
Particulate Matter (PM2.5)	< 0.1	2.4
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	< 0.1	3.8
Total Particulates (TSP)	< 0.1	2.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.04	0.003
Acetaldehyde	0.75	0.022
Acrolein	0.11	0.002
Arsenic	< 0.01	< 0.001
Benzene	0.22	0.006
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	5.82	0.647
Ethyl Benzene	0.52	0.009
Formaldehyde	11.68	0.215
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.03	0.003
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	0.001
Propylene	0.06	0.007
Selenium	< 0.01	< 0.001
Toluene	2.11	0.036
Xylenes	1.04	0.018
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - EL CAJON  
2266 WILLOW GLEN DR  
EL CAJON, CA 92019

Source ID: 556  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.4	477.4
Nitrogen Oxides (NOx)	0.6	121.1
Particulate Matter (PM10)	10.8	140.1
Sulfur Oxides (SOx)	< 0.1	14.3
Total Particulates (TSP)	23.5	274.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	389.50	2.882
Arsenic	0.40	0.002
Barium	3.37	0.018
Beryllium	0.02	< 0.001
Cadmium	0.02	< 0.001
Chromium, Non-Hexavalent	0.79	0.006
Cobalt	0.19	0.002
Copper	1.43	0.013
Lead	0.77	0.004
Manganese	11.66	0.079
Nickel	0.59	0.004
Selenium	0.02	< 0.001
Silica, Crystalline	2162.70	14.009
Zinc	2.21	0.014

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CALIFORNIA PRODUCTS  
4530 MISSION GORGE PL  
SAN DIEGO, CA 92120

Source ID: 673  
Contact:  
Phone Number: (619) 283-2191

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	2.8	16.6
Total Organic Gases (TOG)	3.5	24.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	10.12	0.588
Barium	2.06	0.090
Butanol	1181.04	4.162
Chlorobenzotrifluoride,para	1416.28	18.070
Chromium, Hexavalent	< 0.01	0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	0.56	0.139
Ethylene Glycol Butyl Ether	429.34	1.925
Isocyanates, Unspecified	2.27	0.118
Lead	0.04	0.006
Methyl Ethyl Ketone	8.64	0.376
Methyl Isobutyl Ketone	64.30	4.016
Toluene	460.74	1.925
Xylenes	531.42	1.925

# SOURCE EMISSIONS

## 2009 EMISSIONS INVENTORY REPORT

FRAZEE PAINT  
6625 MIRAMAR RD  
SAN DIEGO, CA 92121-0

Source ID: 935  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	1.0	1.0
Reactive Organic Gases (ROG)	14.0	20.9
Total Organic Gases (TOG)	14.0	20.9
Total Particulates (TSP)	1.0	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	22.12	0.012
Acetaldehyde	8.25	0.005
Acrylonitrile	< 0.01	< 0.001
Ammonia	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Butanol	40.35	0.023
Cadmium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibutyl Phthalate	16.49	0.009
Ethyl Benzene	13.88	0.008
Ethylene Glycol	1672.50	0.935
Ethylene Glycol Butyl Ether	144.99	0.819
Formaldehyde	< 0.01	< 0.001
Glycol Ethers, Unspecified	0.41	< 0.001
Isopropyl Alcohol	7.13	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methanol	0.57	< 0.001
Nickel	< 0.01	< 0.001
Sodium Hydroxide	< 0.01	< 0.001
Styrene	1.09	< 0.001
Toluene	0.22	< 0.001
Vinyl Acetate	17.12	0.010
Xylenes	48.35	0.027
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SEA WORLD INC.  
500 SEA WORLD DR  
SAN DIEGO, CA 92109

Source ID: 937  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.2	1.7
Nitrogen Oxides (NOx)	2.6	4.7
Particulate Matter (PM10)	0.2	0.3
Particulate Matter (PM2.5)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.2	8.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	8.7
Total Particulates (TSP)	0.2	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.02	0.002
2,2,4-Trimethylpentane	1.00	0.031
Acetaldehyde	0.09	0.007
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.81	0.023
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.06	< 0.001
Diesel Particulate	4.18	0.208
Ethanol	17.04	0.620
Ethyl Benzene	0.91	0.112
Formaldehyde	4.02	0.016
Hexane	94.45	0.185
Hydrogen Chloride	0.02	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.99	0.198
Propylene	0.05	0.004
Selenium	< 0.01	< 0.001
Toluene	3.02	0.088



**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

SEA WORLD INC.  
500 SEA WORLD DR  
SAN DIEGO, CA 92109

Source ID: 937  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	1.44	0.128
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SOLAR TURBINES - RUFFIN RD  
4200 RUFFIN RD  
SAN DIEGO, CA 92123

Source ID: 1795  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	23.5	92.8
Nitrogen Oxides (NOx)	94.4	435.3
Particulate Matter (PM10)	7.5	33.3
Particulate Matter (PM2.5)	7.5	32.8
Reactive Organic Gases (ROG)	13.8	86.9
Sulfur Oxides (SOx)	5.9	51.2
Total Organic Gases (TOG)	18.6	104.0
Total Particulates (TSP)	7.5	33.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	572.01	2.696
1,3-Butadiene	0.94	0.006
Acetaldehyde	20.75	0.046
Acrolein	3.29	0.006
Arsenic	2.51	0.011
Benzene	8.65	0.024
Cadmium	0.39	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.12	< 0.001
Chromium, Non-Hexavalent	1.60	0.007
Copper	1.20	0.005
Diesel Particulate	6.21	0.518
Ethyl Benzene	156.39	0.529
Ethylene Glycol Butyl Ether	2580.63	13.689
Formaldehyde	379.16	0.719
Glycol Ethers, Unspecified	7.32	0.116
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.03	0.002
Isopropyl Alcohol	3544.20	19.800
Lead	1.55	0.007
Manganese	0.89	0.005
Mercury	0.74	0.003
Naphthalene	2.24	0.008
Nickel	1.12	0.006
PAH, Unspecified	2.92	0.010
Propylene	0.07	0.006
Selenium	3.16	0.014

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

SOLAR TURBINES - RUFFIN RD  
4200 RUFFIN RD  
SAN DIEGO, CA 92123

Source ID: 1795  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	67.10	0.119
Xylenes	628.39	2.278
Zinc	8.68	0.035

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

CHEVRON USA INC. - HARBOR DR E.  
2351 E HARBOR DR  
SAN DIEGO, CA 92113

Source ID: 1968  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	7.7	1.8
Total Organic Gases (TOG)	9.2	2.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	87.70	0.010
Benzene	57.77	0.007
Ethanol	1500.99	0.171
Ethyl Benzene	26.82	0.003
Hexane	175.41	0.020
Naphthalene	0.08	< 0.001
Toluene	165.03	0.019
Xylenes	53.01	0.006

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SOUTHERN CALIF. EDISON  
HY 101 NUCLEAR GEN STATION  
SAN ONOFRE, CA 92672

Source ID: 1969  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	4.6	57.2
Nitrogen Oxides (NOx)	31.5	602.8
Particulate Matter (PM10)	1.5	22.2
Particulate Matter (PM2.5)	1.5	18.5
Reactive Organic Gases (ROG)	1.8	41.3
Sulfur Oxides (SOx)	0.4	9.8
Total Organic Gases (TOG)	2.1	43.5
Total Particulates (TSP)	1.7	26.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	12.65	0.555
1,3-Butadiene	27.42	0.300
2,2,4-Trimethylpentane	0.46	0.044
Acetaldehyde	98.80	1.083
Acrolein	4.28	0.047
Arsenic	0.20	0.002
Benzene	24.63	0.371
Cadmium	0.19	0.003
Chlorobenzene	0.03	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.08	0.015
Copper	0.52	0.007
Diesel Particulate	3079.87	19.019
Ethanol	7.65	0.726
Ethyl Benzene	25.65	1.444
Formaldehyde	217.72	2.386
Hexane	5.06	0.200
Hydrogen Chloride	23.50	0.257
Lead	1.05	0.013
Manganese	0.41	0.019
Mercury	0.25	0.003
Naphthalene	2.48	0.027
Nickel	0.51	0.020
PAH, Unspecified	4.57	0.050
Propylene	58.91	0.645
Selenium	0.28	0.003
Silica, Crystalline	1.20	1.200

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

SOUTHERN CALIF. EDISON  
HY 101 NUCLEAR GEN STATION  
SAN ONOFRE, CA 92672

Source ID: 1969  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	16.73	0.489
Xylenes	111.84	6.033
Zinc	2.83	0.031

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

UNION-TRIBUNE PUBLISHING  
350 CAMINO DE LA REINA  
SAN DIEGO, CA 92108

Source ID: 1976  
Contact:  
Phone Number: (619) 299-3131

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	36.2	20.9
Nitrogen Oxides (NOx)	8.0	8.0
Particulate Matter (PM10)	0.7	0.3
Reactive Organic Gases (ROG)	3.8	11.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.8	12.8
Total Particulates (TSP)	0.7	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.09	0.002
2,2,4-Trimethylpentane	0.15	0.033
Acetaldehyde	8.67	0.008
Acrolein	1.38	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	2.70	0.027
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethanol	2.42	0.544
Ethyl Benzene	6.98	0.015
Formaldehyde	153.88	0.074
Hexane	3.97	0.070
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.01	0.007
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.28	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.47	< 0.001
Selenium	< 0.01	< 0.001
Toluene	28.57	0.103
Xylenes	13.99	0.034
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

SHELL OIL PRODUCTS US  
9966 SAN DIEGO MISSION RD  
SAN DIEGO, CA 92108

Source ID: 2010  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	9.2	2.1
Total Organic Gases (TOG)	9.2	2.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	151.60	0.017
Benzene	73.14	0.008
Ethanol	913.22	0.104
Ethyl Benzene	7.10	< 0.001
Hexane	128.38	0.015
Toluene	107.01	0.012
Xylenes	33.87	0.004



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SONY CORP. OF AMERICA  
16530 VIA ESPRILLO  
SAN DIEGO, CA 92127-0

Source ID: 2183  
Contact:  
Phone Number: (619) 673-2628

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.2	3.5
Nitrogen Oxides (NOx)	1.4	11.4
Particulate Matter (PM10)	0.1	0.5
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	0.8	7.0
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	1.0	7.1
Total Particulates (TSP)	0.1	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	0.005
Acetaldehyde	0.10	0.020
Acetone	263.60	1.713
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.08	0.005
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.03	< 0.001
Diesel Particulate	1.80	0.387
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	2.28	0.044
Hexane	49.41	0.028
Hydrogen Chloride	0.02	0.005
Isopropyl Alcohol	325.50	6.510
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.06	0.012
Selenium	< 0.01	< 0.001
Toluene	0.11	0.003

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

SONY CORP. OF AMERICA  
16530 VIA ESPRILLO  
SAN DIEGO, CA 92127-0

Source ID: 2183  
Contact:  
Phone Number: (619) 673-2628

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	< 0.01	0.001
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

USN SUBMARINE BASE  
SAN ONOFRE ARD 30 PIER 5002  
SAN DIEGO, CA 91932

Source ID: 2643  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.1	24.7
Nitrogen Oxides (NOx)	5.8	85.2
Particulate Matter (PM10)	0.4	5.8
Particulate Matter (PM2.5)	0.3	2.5
Reactive Organic Gases (ROG)	6.3	66.1
Sulfur Oxides (SOx)	< 0.1	2.1
Total Organic Gases (TOG)	6.5	66.8
Total Particulates (TSP)	0.4	6.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	9.85	0.294
1,3-Butadiene	3.91	0.063
2,2,4-Trimethylpentane	53.75	0.097
Acetaldehyde	14.09	0.226
Acetone	34.70	0.014
Acrolein	0.61	0.010
Aluminum	3.27	0.007
Arsenic	0.03	< 0.001
Benzene	40.53	0.121
Butanol	275.85	1.845
Cadmium	0.05	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.02	0.002
Chromium, Non-Hexavalent	0.28	0.015
Cobalt	< 0.01	< 0.001
Copper	0.12	0.004
Dichlorobenzene	0.03	< 0.001
Diesel Particulate	593.19	2.567
Ethanol	891.11	1.601
Ethyl Benzene	275.53	1.041
Formaldehyde	33.06	0.501
Hexane	158.04	0.277
Hydrogen Chloride	3.35	0.054
Isopropyl Alcohol	573.23	1.085
Lead	0.17	0.004
Manganese	0.45	0.017
Mercury	0.04	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

USN SUBMARINE BASE  
SAN ONOFRE ARD 30 PIER 5002  
SAN DIEGO, CA 91932

Source ID: 2643  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methanol	5.78	0.002
Methyl Ethyl Ketone	3.86	< 0.001
Methylene Diphenyl Isocyanate	0.03	< 0.001
Naphthalene	0.37	0.006
Nickel	0.36	0.018
PAH, Unspecified	0.65	0.010
Propylene	8.40	0.135
Propylene Glycol Methyl Ether	19.05	2.540
Selenium	0.04	< 0.001
Toluene	189.14	0.327
Xylenes	315.98	1.283
Zinc	0.41	0.007

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

PRATT & WHITNEY COMPOSITES  
4075 RUFFIN RD  
SAN DIEGO , CA 92123-0

Source ID: 3228  
Contact:  
Phone Number: (858) 571-5220

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	3.3	10.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	3.3	10.2
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	0.06	0.002
Benzene	< 0.01	< 0.001
Butanol	15.86	5.060
Chromium, Hexavalent	0.01	0.009
Dichlorobenzene	< 0.01	< 0.001
Ethanol	4.28	0.362
Ethyl Benzene	21.15	0.272
Ethylene Glycol Butyl Ether	500.31	1.501
Formaldehyde	0.13	< 0.001
Glycol Ethers, Unspecified	0.82	0.019
Hexane	3.13	0.001
Isopropyl Alcohol	2576.76	0.359
Methyl Ethyl Ketone	155.30	6.258
Methyl Isobutyl Ketone	1.95	0.325
Naphthalene	< 0.01	< 0.001
Toluene	133.09	1.074
Xylenes	11.77	0.272

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. CITY PT. LOMA WASTE WATER  
1902 GATCHELL RD  
SAN DIEGO, CA 92106

Source ID: 3680  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	172.0	54.2
Nitrogen Oxides (NOx)	45.2	24.1
Particulate Matter (PM10)	11.2	3.8
Particulate Matter (PM2.5)	< 0.1	0.8
Reactive Organic Gases (ROG)	26.7	8.3
Sulfur Oxides (SOx)	1.2	0.7
Total Organic Gases (TOG)	63.2	20.9
Total Particulates (TSP)	11.2	3.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	5.02	0.002
1,3-Butadiene	0.13	0.008
Acetaldehyde	0.88	0.030
Acetone	19.27	0.008
Acrolein	0.02	0.001
Ammonia	15541.40	4.448
Arsenic	< 0.01	< 0.001
Benzene	134.44	0.038
Benzyl Chloride	5.04	0.002
Cadmium	< 0.01	< 0.001
Carbon Disulfide	2.24	< 0.001
Carbon Tetrachloride	0.53	< 0.001
Chlorobenzene	0.68	< 0.001
Chlorofluorocarbons	6.83	0.003
Chloroform	25.18	0.010
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	2.74	< 0.001
Diesel Particulate	9.80	0.780
Dimethyl Sulfide	1.08	< 0.001
Ethyl Benzene	1.76	< 0.001
Ethylene Dichloride	4.50	0.001
Formaldehyde	892.34	0.207
Hexane	82.17	0.044
Hydrogen Chloride	750.64	0.132
Hydrogen Sulfide	190.38	0.054

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

S. D. CITY PT. LOMA WASTE WATER  
 1902 GATCHELL RD  
 SAN DIEGO, CA 92106

Source ID: 3680  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.11	< 0.001
Methyl Ethyl Ketone	0.72	< 0.001
Methylene Chloride	21.87	0.008
Naphthalene	0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	0.001
Perchloroethylene	13.23	0.005
Propylene	0.29	0.018
Selenium	< 0.01	< 0.001
Sodium Hydroxide	3.36	< 0.001
Styrene	0.35	< 0.001
Toluene	74.15	0.024
Trichloroethylene	0.84	< 0.001
Vinyl Chloride	0.24	< 0.001
Xylenes	11.18	0.004
Zinc	0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

WATKINS MFG. CORP.  
1280 PARK CENTER DR  
VISTA, CA 92081

Source ID: 4146  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	15.5	4.2
Nitrogen Oxides (NOx)	1.7	0.5
Particulate Matter (PM10)	1.0	0.3
Reactive Organic Gases (ROG)	9.0	53.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	11.5	59.9
Total Particulates (TSP)	1.0	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	7.12	< 0.001
Acetaldehyde	29.50	0.004
Acetone	1663.20	7.786
Acrolein	1.02	< 0.001
Benzene	16.29	0.002
Butanol	2.40	0.171
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	0.31	< 0.001
Ethylene Glycol	123.71	0.637
Formaldehyde	212.92	0.029
Glycol Ethers, Unspecified	316.57	1.130
Hexane	6.84	< 0.001
Methanol	31.54	0.004
Methyl Ethyl Ketone	5449.52	8.549
Methyl Methacrylate	1558.69	1.600
Methylene Chloride	0.41	< 0.001
Methylene Diphenyl Isocyanate	32.08	0.068
Naphthalene	1.02	< 0.001
PAH, Unspecified	1.02	< 0.001
Styrene	324.77	6.145
Toluene	10.82	0.248
Vinyl Acetate	0.62	0.132
Xylenes	2.03	< 0.001



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

USMC AIR STATION / MIRAMAR  
USMC MIRAMAR  
SAN DIEGO, CA 92145

Source ID: 4824  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	19.6	38.5
Nitrogen Oxides (NOx)	109.5	503.0
Particulate Matter (PM10)	5.6	15.9
Particulate Matter (PM2.5)	< 0.1	6.0
Reactive Organic Gases (ROG)	41.7	421.5
Sulfur Oxides (SOx)	2.3	22.0
Total Organic Gases (TOG)	42.8	423.3
Total Particulates (TSP)	5.6	15.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	8.39	< 0.001
1,3-Butadiene	805.15	5.848
2,2,4-Trimethylpentane	188.28	0.250
Acetaldehyde	1367.82	9.169
Acrolein	779.78	5.990
Arsenic	2.15	0.014
Benzene	840.27	5.164
Cadmium	0.46	< 0.001
Chlorobenzene	0.06	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.20	< 0.001
Copper	1.27	0.002
Dichlorobenzene	6.73	< 0.001
Diesel Particulate	10462.11	11.111
Ethanol	3122.11	4.162
Ethyl Benzene	183.66	0.672
Formaldehyde	3918.08	27.213
Glycol Ethers, Unspecified	33.58	0.004
Hexane	437.51	0.566
Hydrogen Chloride	53.93	0.074
Lead	2.44	0.004
Manganese	0.91	0.001
Mercury	0.60	< 0.001
Methylene Chloride	5.04	< 0.001
Naphthalene	318.02	1.662
Nickel	1.16	0.002
PAH, Unspecified	253.26	1.899

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

USMC AIR STATION / MIRAMAR  
USMC MIRAMAR  
SAN DIEGO, CA 92145

Source ID: 4824  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Perchloroethylene	8.39	< 0.001
Phenol	114.45	0.888
Propylene	135.18	0.186
Selenium	0.71	0.001
Styrene	128.33	0.996
Toluene	863.73	2.540
Xylenes	451.60	1.705
Zinc	9.75	0.034

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

USN AMPHIBIOUS BASE  
33000 NIXIE WY BLDG 50 #326  
CORONADO, CA 92155-0

Source ID: 4833  
Contact:  
Phone Number: (619) 522-7415

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.5	9.5
Nitrogen Oxides (NOx)	1.0	41.4
Particulate Matter (PM10)	0.2	4.5
Particulate Matter (PM2.5)	< 0.1	1.0
Reactive Organic Gases (ROG)	3.9	38.3
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	4.1	38.9
Total Particulates (TSP)	0.2	4.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	127.70	0.407
1,3-Butadiene	0.20	0.023
2,2,4-Trimethylpentane	21.91	0.066
Acetaldehyde	1.16	0.082
Acrolein	0.10	0.004
Arsenic	< 0.01	< 0.001
Benzene	15.45	0.062
Cadmium	< 0.01	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.06	0.012
Cobalt	< 0.01	< 0.001
Copper	< 0.01	0.002
Dichlorobenzene	0.05	< 0.001
Diesel Particulate	16.43	1.598
Ethanol	364.88	1.093
Ethyl Benzene	11.75	0.030
Formaldehyde	13.09	0.185
Hexane	127.64	0.217
Hydrogen Chloride	0.17	0.019
Lead	0.01	0.002
Manganese	0.16	0.014
Mercury	< 0.01	< 0.001
Naphthalene	0.06	0.002
Nickel	0.07	0.012
PAH, Unspecified	0.06	0.004
Propylene	0.42	0.049

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

USN AMPHIBIOUS BASE  
33000 NIXIE WY BLDG 50 #326  
CORONADO, CA 92155-0

Source ID: 4833  
Contact:  
Phone Number: (619) 522-7415

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	< 0.01	< 0.001
Toluene	66.61	0.178
Xylenes	21.94	0.060
Zinc	0.02	0.002

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

USN HOSPITAL  
NAVY HOSPITAL  
SAN DIEGO, CA 92134

Source ID: 4835  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.4	21.2
Nitrogen Oxides (NOx)	10.7	97.6
Particulate Matter (PM10)	1.6	3.1
Particulate Matter (PM2.5)	< 0.1	2.2
Reactive Organic Gases (ROG)	0.6	12.8
Sulfur Oxides (SOx)	0.2	2.2
Total Organic Gases (TOG)	2.6	14.1
Total Particulates (TSP)	1.6	3.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.70	0.064
2,2,4-Trimethylpentane	0.18	0.001
Acetaldehyde	23.02	0.233
Acrolein	3.03	0.010
Arsenic	0.01	< 0.001
Benzene	6.71	0.056
Cadmium	0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.03	0.001
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	46.83	2.225
Ethanol	2.93	0.020
Ethyl Benzene	14.11	0.005
Formaldehyde	325.08	0.552
Hexane	53.15	0.126
Hydrogen Chloride	1.31	0.055
Lead	0.06	0.002
Manganese	0.02	< 0.001
Mercury	0.01	< 0.001
Naphthalene	0.71	0.006
Nickel	0.03	0.001
PAH, Unspecified	1.20	0.011
Propylene	3.29	0.138
Selenium	0.02	< 0.001
Styrene	15.36	3.938

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

USN HOSPITAL  
NAVY HOSPITAL  
SAN DIEGO, CA 92134

Source ID: 4835  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	58.10	0.041
Xylenes	28.44	0.017
Zinc	0.16	0.007

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

USN 32ND ST NAV STATION  
NAVAL STATION  
SAN DIEGO, CA 92136

Source ID: 4845  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	7.1	64.2
Nitrogen Oxides (NOx)	17.6	150.9
Particulate Matter (PM10)	2.4	29.2
Particulate Matter (PM2.5)	1.0	9.5
Reactive Organic Gases (ROG)	31.4	80.1
Sulfur Oxides (SOx)	0.2	2.5
Total Organic Gases (TOG)	31.7	81.9
Total Particulates (TSP)	2.4	29.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	1968.13	5.575
1,3-Butadiene	44.85	0.292
2,2,4-Trimethylpentane	88.24	0.058
Acetaldehyde	76.97	0.490
Acrolein	5.49	0.035
Aluminum	42.02	0.513
Arsenic	0.09	< 0.001
Barium	98.89	3.569
Benzene	125.11	0.460
Benzo[a]Anthracene	0.07	< 0.001
Benzo[a]Pyrene	0.08	< 0.001
Benzo[b]Fluoranthene	0.12	< 0.001
Benzo[k]Fluoranthene	0.02	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	606.46	9.679
Cadmium	0.33	0.004
Chlorobenzene	0.01	< 0.001
Chromium, Hexavalent	0.24	0.001
Chromium, Non-Hexavalent	2.61	0.037
Cobalt	0.04	0.001
Copper	1.26	0.014
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.05	< 0.001
Diesel Particulate	2006.64	9.435
Ethanol	1464.70	0.963
Ethyl Benzene	51.02	0.291
Formaldehyde	209.61	1.326

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

USN 32ND ST NAV STATION  
 NAVAL STATION  
 SAN DIEGO, CA 92136

Source ID: 4845  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Glycol Ethers, Unspecified	8802.22	6.345
Hexane	340.45	2.638
Hydrogen Chloride	10.20	0.063
Indeno(1,2,3-cd)Pyrene	0.04	< 0.001
Lead	0.64	0.006
Manganese	7.57	0.047
Mercury	0.11	< 0.001
Methanol	333.94	0.842
Methyl Ethyl Ketone	273.49	3.296
Methyl Isobutyl Ketone	116.23	1.401
Naphthalene	11.16	0.073
Nickel	2.98	0.039
PAH, Unspecified	9.80	0.064
Phenol	116.23	1.401
Phosphorous	0.08	< 0.001
Propylene	143.40	0.938
Propylene Glycol	136.88	1.648
Selenium	0.12	< 0.001
Silica, Crystalline	5.76	0.640
Silver	0.74	0.023
Toluene	317.49	0.734
Xylenes	187.54	0.812
Zinc	1.52	0.020



**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

VALLEY CASEWORK  
585 VERNON WY  
EL CAJON, CA 92020

Source ID: 5236  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.5	33.2
Total Organic Gases (TOG)	12.8	157.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	17405.62	93.094
Butanol	146.52	0.606
Chlorobenzotrifluoride,para	5165.47	53.506
Chromium, Non-Hexavalent	< 0.01	< 0.001
Ethanol	59.26	1.296
Ethyl Benzene	16.66	0.173
Ethylene Glycol Butyl Ether	52.34	3.040
Isopropyl Alcohol	653.04	3.073
Methyl Ethyl Ketone	16.32	20.400
Methyl Isobutyl Ketone	6.35	0.192

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES / ASPHALT INC  
12560 HY 67  
LAKESIDE, CA 92040

Source ID: 5265  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.3
Particulate Matter (PM10)	< 0.1	< 0.1
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.06	< 0.001
Acetaldehyde	0.21	< 0.001
Acrolein	< 0.01	< 0.001
Aluminum	0.02	< 0.001
Arsenic	< 0.01	< 0.001
Barium	< 0.01	< 0.001
Benzene	0.05	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Cobalt	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	11.50	0.022
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.46	< 0.001
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.05	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.12	< 0.001
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES / ASPHALT INC  
12560 HY 67  
LAKESIDE, CA 92040

Source ID: 5265  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	0.15	< 0.001
Toluene	0.03	< 0.001
Xylenes	0.01	< 0.001
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

APPLIED ENERGY - NORIS  
 QUAY & ROGERS ROAD #370  
 SAN DIEGO, CA 92135

Source ID: 5270  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	4.1	10.7
Nitrogen Oxides (NOx)	22.0	110.4
Particulate Matter (PM10)	15.5	23.9
Reactive Organic Gases (ROG)	3.3	3.9
Sulfur Oxides (SOx)	1.1	9.8
Total Organic Gases (TOG)	16.0	13.8
Total Particulates (TSP)	15.5	23.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.09	< 0.001
Acetaldehyde	111.16	0.039
Acrolein	17.71	0.006
Arsenic	0.57	0.010
Benzene	33.48	0.012
Cadmium	0.09	0.002
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.25	0.004
Copper	0.26	0.005
Dichlorobenzene	0.14	< 0.001
Ethyl Benzene	88.82	0.031
Formaldehyde	2008.88	1.190
Hexane	219.24	0.425
Lead	0.35	0.006
Manganese	0.10	0.002
Mercury	0.17	0.003
Naphthalene	3.61	0.001
Nickel	0.17	0.003
PAH, Unspecified	5.99	0.002
Selenium	0.72	0.013
Toluene	361.66	0.128
Xylenes	177.91	0.063
Zinc	1.05	0.019

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

QUALCOMM, INC. - MOREHOUSE DR  
5555 MOREHOUSE DR  
SAN DIEGO, CA 92121

Source ID: 5640  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	6.7	19.9
Nitrogen Oxides (NOx)	26.5	82.9
Particulate Matter (PM10)	1.4	2.1
Particulate Matter (PM2.5)	< 0.1	1.6
Reactive Organic Gases (ROG)	0.5	1.9
Sulfur Oxides (SOx)	0.1	1.2
Total Organic Gases (TOG)	2.4	2.8
Total Particulates (TSP)	1.4	2.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.57	0.036
Acetaldehyde	18.48	0.131
Acrolein	2.77	0.006
Arsenic	< 0.01	< 0.001
Benzene	5.44	0.031
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	18.02	1.635
Ethyl Benzene	13.61	0.004
Formaldehyde	305.23	0.331
Hexane	0.05	0.004
Hydrogen Chloride	0.35	0.031
Lead	0.02	0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.58	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.99	0.006
Propylene	0.88	0.077
Selenium	< 0.01	< 0.001
Toluene	55.49	0.026
Xylenes	27.31	0.011
Zinc	0.04	0.004

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

PACIFIC BELL - TRADE ST  
7337 TRADE ST  
SAN DIEGO , CA 92121-0

Source ID: 5838  
Contact:  
Phone Number: (619) 695-5497

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.6	30.4
Nitrogen Oxides (NOx)	2.6	231.5
Particulate Matter (PM10)	0.2	5.3
Particulate Matter (PM2.5)	< 0.1	5.0
Reactive Organic Gases (ROG)	0.1	8.7
Sulfur Oxides (SOx)	< 0.1	4.8
Total Organic Gases (TOG)	0.2	10.0
Total Particulates (TSP)	0.2	6.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.94	0.144
Acetaldehyde	3.37	0.520
Acrolein	0.15	0.023
Arsenic	< 0.01	0.001
Benzene	0.88	0.124
Cadmium	< 0.01	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	0.003
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	33.42	5.157
Ethyl Benzene	0.05	0.007
Formaldehyde	10.19	1.149
Hexane	65.76	0.056
Hydrogen Chloride	0.80	0.124
Lead	0.04	0.006
Manganese	0.01	0.002
Mercury	< 0.01	0.001
Naphthalene	0.11	0.013
Nickel	0.02	0.003
PAH, Unspecified	0.16	0.024
Propylene	2.01	0.310
Selenium	0.01	0.002
Toluene	0.58	0.070
Xylenes	0.18	0.028
Zinc	0.10	0.015

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

GAS RECOVERY - SAN MARCOS  
 1615 SAN ELIJO RD  
 SAN MARCOS, CA 92069-0

Source ID: 5924  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.7	4.1
Nitrogen Oxides (NOx)	5.9	1.5
Particulate Matter (PM10)	0.5	0.1
Reactive Organic Gases (ROG)	0.5	0.1
Sulfur Oxides (SOx)	1.4	0.4
Total Organic Gases (TOG)	3.2	0.8
Total Particulates (TSP)	0.5	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.28	< 0.001
Acetone	8.20	0.001
Acrylonitrile	0.58	< 0.001
Benzene	3.02	< 0.001
Carbon Disulfide	0.89	< 0.001
Carbonyl Sulfide	0.58	< 0.001
Chlorobenzene	0.58	< 0.001
Chlorofluorocarbons	2.86	< 0.001
Chloroform	0.08	< 0.001
Dimethyl Sulfide	9.75	0.001
Ethyl Benzene	9.83	0.001
Ethylene Dichloride	0.81	< 0.001
Formaldehyde	52.23	0.006
Hexane	11.37	0.001
Hydrogen Chloride	2872.73	0.356
Hydrogen Sulfide	24.30	0.003
Methyl Ethyl Ketone	10.29	0.001
Methyl Isobutyl Ketone	3.75	< 0.001
Methylene Chloride	24.41	0.003
Perchloroethylene	12.42	0.002
Toluene	72.78	0.009
Trichloroethylene	7.43	< 0.001
Vinyl Chloride	9.21	0.001
Vinylidene Chloride	0.39	< 0.001
Xylenes	25.81	0.003

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

SEMPRA ENERGY  
10975 TECHNOLOGY PL  
SAN DIEGO, CA 92127-1811

Source ID: 5933  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	4.4
Nitrogen Oxides (NOx)	0.7	20.9
Particulate Matter (PM10)	< 0.1	1.0
Particulate Matter (PM2.5)	< 0.1	1.0
Reactive Organic Gases (ROG)	< 0.1	0.7
Sulfur Oxides (SOx)	< 0.1	0.6
Total Organic Gases (TOG)	< 0.1	0.8
Total Particulates (TSP)	< 0.1	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.17	0.017
Acetaldehyde	4.22	0.061
Acrolein	0.18	0.003
Arsenic	< 0.01	< 0.001
Benzene	1.00	0.015
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	< 0.001
Diesel Particulate	69.72	1.009
Ethyl Benzene	0.06	< 0.001
Formaldehyde	9.30	0.135
Hexane	0.14	0.002
Hydrogen Chloride	1.00	0.015
Lead	0.04	< 0.001
Manganese	0.02	< 0.001
Mercury	0.01	< 0.001
Naphthalene	0.11	0.002
Nickel	0.02	< 0.001
PAH, Unspecified	0.20	0.003
Propylene	2.52	0.036
Selenium	0.01	< 0.001
Toluene	0.57	0.008
Xylenes	0.23	0.003
Zinc	0.12	0.002



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

ENCINA WASTE WATER AUTHORITY  
6200 AVENIDA ENCINAS  
CARLSBAD, CA 92009

Source ID: 5985  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	67.4	36.4
Nitrogen Oxides (NOx)	14.3	12.4
Particulate Matter (PM10)	3.5	1.8
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	11.6	9.7
Sulfur Oxides (SOx)	0.2	0.3
Total Organic Gases (TOG)	47.6	95.9
Total Particulates (TSP)	3.5	1.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	49.02	0.009
1,3-Butadiene	21.47	0.031
Acetaldehyde	202.32	0.268
Acetone	0.02	< 0.001
Acrolein	2.56	0.004
Ammonia	274.21	0.502
Arsenic	< 0.01	< 0.001
Benzene	103.51	0.075
Cadmium	< 0.01	< 0.001
Carbon Disulfide	104.10	0.020
Chlorine	89.91	0.017
Chlorobenzene	0.04	< 0.001
Chlorofluorocarbons	14.50	0.003
Chloroform	229.57	0.044
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	65.90	0.013
Diesel Particulate	0.89	0.097
Dioxane, 1,4-	278.82	0.054
Ethyl Benzene	3.03	0.004
Ethylene Dichloride	492.22	0.103
Formaldehyde	1700.89	1.828
Hexane	24.54	0.015
Hydrogen Chloride	143.26	0.044
Hydrogen Sulfide	128.50	0.033
Lead	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

ENCINA WASTE WATER AUTHORITY  
6200 AVENIDA ENCINAS  
CARLSBAD, CA 92009

Source ID: 5985  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	64.54	0.081
Methyl Ethyl Ketone	0.02	< 0.001
Methylene Chloride	292.04	0.070
Naphthalene	2.55	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	3.58	0.005
Perchloroethylene	125.99	0.024
Phenol	1.02	0.001
Propylene	0.09	0.009
Selenium	< 0.01	< 0.001
Sodium Hydroxide	10.48	0.003
Toluene	99.38	0.110
Trichloroethylene	295.38	0.057
Xylenes	19.81	0.023
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

PACIFIC RECOVERY CORP  
 OTAY LANDFILL  
 CHULA VISTA, CA 91911

Source ID: 6068  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	144.3	41.4
Nitrogen Oxides (NOx)	44.6	12.8
Particulate Matter (PM10)	15.5	4.4
Reactive Organic Gases (ROG)	1.8	0.5
Sulfur Oxides (SOx)	5.0	1.4
Total Organic Gases (TOG)	11.2	3.2
Total Particulates (TSP)	15.5	4.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	4.46	< 0.001
Acetone	28.63	0.004
Acrylonitrile	2.03	< 0.001
Benzene	10.53	0.001
Carbon Disulfide	3.11	< 0.001
Carbonyl Sulfide	2.03	< 0.001
Chlorobenzene	2.03	< 0.001
Chlorofluorocarbons	9.99	0.001
Chloroform	0.27	< 0.001
Dimethyl Sulfide	34.03	0.005
Ethyl Benzene	34.30	0.005
Ethylene Dichloride	2.84	< 0.001
Formaldehyde	182.29	0.026
Hexane	39.70	0.006
Hydrogen Chloride	10032.51	1.427
Hydrogen Sulfide	84.80	0.012
Methyl Ethyl Ketone	35.92	0.005
Methyl Isobutyl Ketone	13.10	0.002
Methylene Chloride	85.20	0.012
Perchloroethylene	43.34	0.006
Toluene	253.99	0.036
Trichloroethylene	25.93	0.004
Vinyl Chloride	32.14	0.005
Xylenes	90.06	0.013

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - BONSALL LANDFILL  
29370 TWIN OAKS VALLEY RD  
BONSALL, CA 92003-0

Source ID: 6182  
Contact:  
Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.4	0.1
Nitrogen Oxides (NOx)	0.9	0.9
Particulate Matter (PM10)	0.2	0.2
Reactive Organic Gases (ROG)	5.4	1.3
Sulfur Oxides (SOx)	0.2	0.2
Total Organic Gases (TOG)	666.8	152.5
Total Particulates (TSP)	0.2	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	13.49	0.002
Acetone	85.77	0.010
Acrylonitrile	6.15	< 0.001
Benzene	31.43	0.004
Carbon Disulfide	9.30	0.001
Carbonyl Sulfide	6.20	< 0.001
Chlorobenzene	5.93	< 0.001
Chlorofluorocarbons	30.12	0.004
Chloroform	0.76	< 0.001
Dimethyl Sulfide	102.36	0.012
Ethyl Benzene	103.10	0.012
Ethylene Dichloride	8.55	0.001
Formaldehyde	6.21	0.003
Hexane	119.27	0.014
Hydrogen Chloride	342.00	0.165
Hydrogen Sulfide	254.85	0.030
Methyl Ethyl Ketone	107.71	0.013
Methyl Isobutyl Ketone	39.45	0.005
Methylene Chloride	255.84	0.030
Perchloroethylene	130.30	0.015
Toluene	762.87	0.090
Trichloroethylene	78.05	0.009
Vinyl Chloride	96.63	0.011
Vinylidene Chloride	4.04	< 0.001
Xylenes	270.61	0.032

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

ESCONDIDO, CITY OF  
1521 HALE AV S  
ESCONDIDO, CA 92029-3052

Source ID: 6225  
Contact: DARREL HALE  
Phone Number: (760) 839-6290

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	1.5
Nitrogen Oxides (NOx)	2.7	18.4
Particulate Matter (PM10)	0.6	0.5
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	1.6	2.1
Sulfur Oxides (SOx)	0.1	0.5
Total Organic Gases (TOG)	13.3	11.5
Total Particulates (TSP)	0.6	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	48.76	0.011
1,3-Butadiene	0.35	0.016
Acetaldehyde	1.27	0.058
Acetone	9.01	0.002
Acrolein	0.05	0.002
Ammonia	2381.73	1.074
Arsenic	< 0.01	< 0.001
Benzene	31.08	0.021
Benzyl Chloride	2.38	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	144.80	0.033
Carbon Tetrachloride	92.51	0.021
Chlorine	140.60	0.032
Chlorobenzene	0.24	< 0.001
Chlorofluorocarbons	21.72	0.005
Chloroform	312.73	0.071
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	91.05	0.021
Diesel Particulate	7.84	0.385
Dimethyl Sulfide	0.51	< 0.001
Dioxane,1,4-	771.98	0.176
Ethyl Benzene	3.42	0.002
Ethylene Dichloride	681.03	0.156
Formaldehyde	57.81	0.137
Hexane	1.09	0.002

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

ESCONDIDO, CITY OF  
 1521 HALE AV S  
 ESCONDIDO, CA 92029-3052

Source ID: 6225  
 Contact: DARREL HALE  
 Phone Number: (760) 839-6290

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hydrogen Chloride	67.45	0.021
Hydrogen Sulfide	2255.83	0.605
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.02	< 0.001
Methyl Ethyl Ketone	0.30	< 0.001
Methylene Chloride	708.02	0.163
Naphthalene	0.03	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.06	0.003
Perchloroethylene	311.60	0.071
Propylene	0.76	0.034
Selenium	< 0.01	< 0.001
Sodium Hydroxide	16.05	0.004
Styrene	0.17	< 0.001
Toluene	86.48	0.035
Trichloroethylene	313.55	0.072
Vinyl Chloride	1.52	< 0.001
Xylenes	23.82	0.010
Zinc	0.04	0.002

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

OCEANSIDE CITY/MISSION LANDFILL  
2070 MISSION AV  
OCEANSIDE , CA 92054-0

Source ID: 6256  
Contact:  
Phone Number: (619) 439-7143

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	< 0.1
Nitrogen Oxides (NOx)	0.2	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	2.2	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	276.2	63.3
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	5.56	< 0.001
Acetone	35.33	0.004
Acrylonitrile	2.53	< 0.001
Benzene	12.95	0.002
Carbon Disulfide	3.83	< 0.001
Carbonyl Sulfide	2.55	< 0.001
Chlorobenzene	2.44	< 0.001
Chlorofluorocarbons	12.41	0.001
Chloroform	0.31	< 0.001
Dimethyl Sulfide	42.16	0.005
Ethyl Benzene	42.47	0.005
Ethylene Dichloride	3.52	< 0.001
Formaldehyde	1.21	0.002
Hexane	49.13	0.006
Hydrogen Chloride	66.43	0.089
Hydrogen Sulfide	104.97	0.013
Methyl Ethyl Ketone	44.37	0.005
Methyl Isobutyl Ketone	16.25	0.002
Methylene Chloride	105.38	0.013
Perchloroethylene	53.67	0.006
Toluene	314.23	0.038
Trichloroethylene	32.15	0.004
Vinyl Chloride	39.80	0.005
Vinylidene Chloride	1.67	< 0.001
Xylenes	111.47	0.013

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

GAS RECOVERY - SANTEE  
8514 MAST BLVD  
SANTEE, CA 92071

Source ID: 6257  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	28.4	10.5
Nitrogen Oxides (NOx)	17.5	6.2
Particulate Matter (PM10)	1.3	0.5
Reactive Organic Gases (ROG)	0.6	0.2
Sulfur Oxides (SOx)	3.6	1.3
Total Organic Gases (TOG)	8.1	2.9
Total Particulates (TSP)	1.3	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.21	< 0.001
Acetone	20.62	0.004
Acrylonitrile	1.46	< 0.001
Benzene	7.58	0.001
Carbon Disulfide	2.24	< 0.001
Carbonyl Sulfide	1.46	< 0.001
Chlorobenzene	1.46	< 0.001
Chlorofluorocarbons	7.20	0.001
Chloroform	0.19	< 0.001
Dimethyl Sulfide	24.50	0.004
Ethyl Benzene	24.70	0.004
Ethylene Dichloride	2.04	< 0.001
Formaldehyde	131.28	0.023
Hexane	28.59	0.005
Hydrogen Chloride	7220.14	1.292
Hydrogen Sulfide	61.07	0.011
Methyl Ethyl Ketone	25.87	0.005
Methyl Isobutyl Ketone	9.43	0.002
Methylene Chloride	61.36	0.011
Perchloroethylene	31.21	0.006
Toluene	182.91	0.033
Trichloroethylene	18.67	0.003
Vinyl Chloride	23.14	0.004
Vinylidene Chloride	0.97	< 0.001
Xylenes	64.86	0.012



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - HILLSBOROUGH LANDFILL Source ID: 6283  
 1206 MANZANA WY #A Contact:  
 SAN DIEGO, CA 92139-0 Phone Number: (619) 974-2741

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.5	0.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	183.6	42.1
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.68	< 0.001
Acetone	23.40	0.003
Acrylonitrile	1.68	< 0.001
Benzene	8.58	0.001
Carbon Disulfide	2.54	< 0.001
Carbonyl Sulfide	1.69	< 0.001
Chlorobenzene	1.62	< 0.001
Chlorofluorocarbons	8.22	0.001
Chloroform	0.21	< 0.001
Dimethyl Sulfide	27.93	0.003
Ethyl Benzene	28.13	0.004
Ethylene Dichloride	2.33	< 0.001
Formaldehyde	0.27	0.002
Hexane	32.54	0.004
Hydrogen Chloride	14.86	0.089
Hydrogen Sulfide	69.53	0.009
Methyl Ethyl Ketone	29.39	0.004
Methyl Isobutyl Ketone	10.76	0.001
Methylene Chloride	69.80	0.009
Perchloroethylene	35.55	0.004
Toluene	208.13	0.026
Trichloroethylene	21.29	0.003
Vinyl Chloride	26.36	0.003
Vinylidene Chloride	1.11	< 0.001
Xylenes	73.83	0.009

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

VULCAN MATERIALS BLACK MTN RD  
10050 BLACK MOUNTAIN RD  
SAN DIEGO, CA 92126

Source ID: 6306  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	18.0	59.5
Nitrogen Oxides (NOx)	2.5	8.1
Particulate Matter (PM10)	27.1	46.7
Reactive Organic Gases (ROG)	1.1	3.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.1	6.0
Total Particulates (TSP)	61.8	99.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	89.69	0.128
Aluminum	564.47	0.469
Arsenic	1.10	< 0.001
Barium	6.29	0.005
Benzene	78.48	0.112
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.09	< 0.001
Cadmium	0.22	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	2.09	0.002
Cobalt	0.10	< 0.001
Copper	2.54	0.003
Ethyl Benzene	616.63	0.880
Formaldehyde	207.41	0.296
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.69	0.002
Manganese	25.81	0.022
Mercury	0.11	< 0.001
Naphthalene	10.09	0.014
Nickel	2.65	0.003
PAH, Unspecified	20.74	0.030
Quinone	75.68	0.108
Selenium	0.19	< 0.001
Silica, Crystalline	5146.55	4.086
Toluene	280.29	0.400

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

VULCAN MATERIALS BLACK MTN RD  
10050 BLACK MOUNTAIN RD  
SAN DIEGO, CA 92126

Source ID: 6306  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	756.77	1.080
Zinc	6.33	0.006

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

BAE SYSTEMS ADVANCED CERAMICS INC    Source ID: 6662  
 2025 THIBODO RD                            Contact:  
 VISTA, CA 92083                            Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	< 0.1
Nitrogen Oxides (NOx)	0.5	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	0.6
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	626.72	0.198
Benzene	4.77	< 0.001
Ethanol	20.26	0.494
Formaldehyde	9.54	0.002
Hexane	1.19	< 0.001
Toluene	2.38	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CORONADO ISLAND MARRIOTT RESORT  
2000 2ND ST  
CORONADO, CA 92118-0

Source ID: 6974  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.8	2.4
Nitrogen Oxides (NOx)	0.8	1.0
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.5	0.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.6	9.0
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	2.38	0.002
Acetaldehyde	75.18	0.051
Acrolein	0.88	< 0.001
Benzene	3.97	0.003
Ethyl Benzene	0.35	< 0.001
Formaldehyde	474.71	0.323
Hexane	9.96	0.007
Methanol	22.47	0.015
Methylene Chloride	0.18	< 0.001
Naphthalene	0.71	< 0.001
PAH, Unspecified	0.26	< 0.001
Phenol	0.18	< 0.001
Toluene	3.70	0.003
Xylenes	1.67	0.001

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

SDG&E PALOMAR ENERGY CENTER  
2300 HARVESON PL  
ESCONDIDO, CA 92029-9999

Source ID: 8013  
Contact:  
Phone Number: (760) 432-2504

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	14.1	6.4
Nitrogen Oxides (NOx)	95.4	41.7
Particulate Matter (PM10)	37.6	17.1
Reactive Organic Gases (ROG)	3.1	1.4
Sulfur Oxides (SOx)	6.9	3.1
Total Organic Gases (TOG)	126.7	57.5
Total Particulates (TSP)	76.0	34.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	9.03	0.002
Acetaldehyde	921.51	0.209
Acrolein	146.81	0.033
Benzene	275.55	0.063
Ethyl Benzene	736.30	0.167
Formaldehyde	16356.78	3.712
Naphthalene	29.36	0.007
PAH, Unspecified	49.69	0.011
Toluene	2994.90	0.680
Xylenes	1474.87	0.335

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

VISION SYSTEMS INC  
1899 GILLESPIE WY  
EL CAJON, CA 92020

Source ID: 8124  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	0.4
Nitrogen Oxides (NOx)	0.2	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	4.5	47.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.5	47.6
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Copper	0.06	0.008
Dichlorobenzene	< 0.01	< 0.001
Ethanol	144.88	3.853
Ethyl Benzene	139.59	1.871
Ethylene Glycol Butyl Ether	857.76	10.443
Formaldehyde	0.50	0.024
Glycol Ethers, Unspecified	4633.07	27.546
Hexane	7.42	0.008
Methanol	254.35	4.279
Methyl Ethyl Ketone	36.73	1.778
Naphthalene	0.20	0.037
Toluene	1023.85	9.738
Xylenes	566.57	5.207

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

GOAL LINE LP - ESCONDIDO  
 555 N TULIP ST  
 ESCONDIDO, CA 92025

Source ID: 8469  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	21.5	8.4
Nitrogen Oxides (NOx)	18.9	7.4
Particulate Matter (PM10)	26.0	9.9
Reactive Organic Gases (ROG)	2.5	1.0
Sulfur Oxides (SOx)	0.7	0.3
Total Organic Gases (TOG)	12.7	4.9
Total Particulates (TSP)	7.6	3.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.89	< 0.001
Acetaldehyde	91.12	0.017
Acrolein	14.52	0.003
Benzene	27.32	0.005
Dichlorobenzene	0.04	< 0.001
Ethyl Benzene	72.81	0.014
Formaldehyde	1619.92	0.309
Hexane	59.71	0.025
Naphthalene	2.92	< 0.001
PAH, Unspecified	4.91	< 0.001
Toluene	296.26	0.056
Xylenes	145.84	0.028



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 2 LANDFILL    Source ID: 8717  
 SAN MARCOS LANDFILL                      Contact:  
 SAN MARCOS, CA 92069-0                      Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.9	0.6
Nitrogen Oxides (NOx)	9.6	5.5
Particulate Matter (PM10)	2.4	1.4
Reactive Organic Gases (ROG)	21.0	5.0
Sulfur Oxides (SOx)	1.8	1.0
Total Organic Gases (TOG)	2542.7	581.9
Total Particulates (TSP)	2.4	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	52.38	0.006
Acetone	333.15	0.040
Acrylonitrile	23.87	0.003
Benzene	122.11	0.015
Carbon Disulfide	36.14	0.004
Carbonyl Sulfide	24.07	0.003
Chlorobenzene	23.04	0.003
Chlorofluorocarbons	116.99	0.014
Chloroform	2.94	< 0.001
Dimethyl Sulfide	397.57	0.048
Ethyl Benzene	400.45	0.048
Ethylene Dichloride	33.19	0.004
Formaldehyde	64.61	0.019
Hexane	463.26	0.055
Hydrogen Chloride	3555.74	1.031
Hydrogen Sulfide	989.87	0.118
Methyl Ethyl Ketone	418.39	0.050
Methyl Isobutyl Ketone	153.23	0.018
Methylene Chloride	993.71	0.119
Perchloroethylene	506.08	0.060
Toluene	2963.09	0.354
Trichloroethylene	303.14	0.036
Vinyl Chloride	375.33	0.045
Vinylidene Chloride	15.38	0.002
Xylenes	1051.09	0.126

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - JAMACHA LANDFILL  
11900 SINGER LN  
EL CAJON, CA 92019-0

Source ID: 8721  
Contact:  
Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.6	0.2
Nitrogen Oxides (NOx)	0.4	1.9
Particulate Matter (PM10)	0.1	0.5
Reactive Organic Gases (ROG)	7.3	1.8
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	904.0	207.2
Total Particulates (TSP)	0.1	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	18.16	0.002
Acetone	115.46	0.014
Acrylonitrile	8.28	0.001
Benzene	42.31	0.005
Carbon Disulfide	12.52	0.002
Carbonyl Sulfide	8.35	0.001
Chlorobenzene	7.98	< 0.001
Chlorofluorocarbons	40.55	0.005
Chloroform	1.02	< 0.001
Dimethyl Sulfide	137.80	0.017
Ethyl Benzene	138.79	0.017
Ethylene Dichloride	11.51	0.001
Formaldehyde	2.93	0.006
Hexane	160.56	0.020
Hydrogen Chloride	161.16	0.357
Hydrogen Sulfide	343.08	0.042
Methyl Ethyl Ketone	145.00	0.018
Methyl Isobutyl Ketone	53.11	0.007
Methylene Chloride	344.40	0.042
Perchloroethylene	175.40	0.021
Toluene	1026.96	0.126
Trichloroethylene	105.07	0.013
Vinyl Chloride	130.09	0.016
Vinylidene Chloride	5.48	< 0.001
Xylenes	364.29	0.045

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - ENCINITAS LANDFILL  
2099 ENCINITAS BL  
ENCINITAS, CA 92024-0

Source ID: 8722  
Contact:  
Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	< 0.1
Nitrogen Oxides (NOx)	0.6	0.4
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	1.1	0.3
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	128.9	29.5
Total Particulates (TSP)	0.2	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.67	< 0.001
Acetone	17.01	0.002
Acrylonitrile	1.22	< 0.001
Benzene	6.23	< 0.001
Carbon Disulfide	1.85	< 0.001
Carbonyl Sulfide	1.23	< 0.001
Chlorobenzene	1.18	< 0.001
Chlorofluorocarbons	5.97	< 0.001
Chloroform	0.15	< 0.001
Dimethyl Sulfide	20.30	0.002
Ethyl Benzene	20.45	0.002
Ethylene Dichloride	1.69	< 0.001
Formaldehyde	4.10	0.001
Hexane	23.65	0.003
Hydrogen Chloride	225.72	0.071
Hydrogen Sulfide	50.54	0.006
Methyl Ethyl Ketone	21.36	0.003
Methyl Isobutyl Ketone	7.82	< 0.001
Methylene Chloride	50.74	0.006
Perchloroethylene	25.84	0.003
Toluene	151.29	0.018
Trichloroethylene	15.48	0.002
Vinyl Chloride	19.16	0.002
Vinylidene Chloride	0.78	< 0.001
Xylenes	53.67	0.007

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC KEARNY MESA 1    Source ID: 10891  
 5460 OVERLAND AVE                            Contact:  
 SAN DIEGO, CA 92123-0                      Phone Number: (760) 931-7225

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	8.9
Nitrogen Oxides (NOx)	0.8	30.9
Particulate Matter (PM10)	< 0.1	2.0
Particulate Matter (PM2.5)	< 0.1	2.0
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	3.3
Total Particulates (TSP)	< 0.1	2.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.64	0.012
Acrolein	0.10	0.002
Benzene	0.19	0.004
Ethyl Benzene	0.52	0.009
Formaldehyde	11.44	0.210
Naphthalene	0.02	< 0.001
PAH, Unspecified	0.03	< 0.001
Toluene	2.10	0.038
Xylenes	1.03	0.019

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. CITY - SOUTH CHOLLAS LANDFILL  
2781 CAMINITO CHOLLAS  
SAN DIEGO, CA 92105-0

Source ID: 86072  
Contact:  
Phone Number: (619) 560-1706

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	0.1
Nitrogen Oxides (NOx)	6.3	2.5
Particulate Matter (PM10)	1.6	0.6
Reactive Organic Gases (ROG)	1.2	0.3
Sulfur Oxides (SOx)	1.2	0.5
Total Organic Gases (TOG)	98.4	22.9
Total Particulates (TSP)	1.6	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.95	< 0.001
Acetone	18.83	0.003
Acrylonitrile	1.34	< 0.001
Benzene	6.91	0.001
Carbon Disulfide	2.04	< 0.001
Carbonyl Sulfide	1.35	< 0.001
Chlorobenzene	1.31	< 0.001
Chlorofluorocarbons	6.60	< 0.001
Chloroform	0.17	< 0.001
Dimethyl Sulfide	22.45	0.003
Ethyl Benzene	22.61	0.003
Ethylene Dichloride	1.87	< 0.001
Formaldehyde	42.36	0.009
Hexane	26.17	0.004
Hydrogen Chloride	2331.53	0.468
Hydrogen Sulfide	55.90	0.008
Methyl Ethyl Ketone	23.65	0.003
Methyl Isobutyl Ketone	8.65	0.001
Methylene Chloride	56.14	0.008
Perchloroethylene	28.58	0.004
Toluene	167.38	0.024
Trichloroethylene	17.11	0.002
Vinyl Chloride	21.19	0.003
Vinylidene Chloride	0.58	< 0.001
Xylenes	59.37	0.009

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

OCEANSIDE CITY/MAXSON ST. LANDFILL  
215 BARNES ST  
OCEANSIDE, CA 92054-0

Source ID: 86085  
Contact: ESTER BEATTY  
Phone Number: (619) 966-4500

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.3	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	156.0	35.8
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.13	< 0.001
Acetone	19.93	0.003
Acrylonitrile	1.43	< 0.001
Benzene	7.30	< 0.001
Carbon Disulfide	2.16	< 0.001
Carbonyl Sulfide	1.44	< 0.001
Chlorobenzene	1.38	< 0.001
Chlorofluorocarbons	7.00	< 0.001
Chloroform	0.18	< 0.001
Dimethyl Sulfide	23.79	0.003
Ethyl Benzene	23.96	0.003
Ethylene Dichloride	1.99	< 0.001
Formaldehyde	0.58	0.002
Hexane	27.72	0.004
Hydrogen Chloride	32.13	0.089
Hydrogen Sulfide	59.23	0.007
Methyl Ethyl Ketone	25.03	0.003
Methyl Isobutyl Ketone	9.17	0.001
Methylene Chloride	59.45	0.008
Perchloroethylene	30.28	0.004
Toluene	177.29	0.022
Trichloroethylene	18.14	0.002
Vinyl Chloride	22.46	0.003
Vinylidene Chloride	0.94	< 0.001
Xylenes	62.89	0.008

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

CV VENTURES - DUCKPOND LANDFILL  
3003 NATIONAL CITY BL  
NATIONAL CITY, CA 91950-0

Source ID: 86099  
Contact: HERBERT FOX L  
Phone Number: (619) 421-8378

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.6
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	0.3	0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	37.4	8.8
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.75	< 0.001
Acetone	4.77	< 0.001
Acrylonitrile	0.34	< 0.001
Benzene	1.75	< 0.001
Carbon Disulfide	0.52	< 0.001
Carbonyl Sulfide	0.34	< 0.001
Chlorobenzene	0.33	< 0.001
Chlorofluorocarbons	1.68	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.69	0.001
Ethyl Benzene	5.73	0.001
Ethylene Dichloride	0.48	< 0.001
Formaldehyde	0.10	0.002
Hexane	6.63	0.001
Hydrogen Chloride	5.29	0.111
Hydrogen Sulfide	14.17	0.003
Methyl Ethyl Ketone	5.99	0.001
Methyl Isobutyl Ketone	2.19	< 0.001
Methylene Chloride	14.23	0.003
Perchloroethylene	7.25	0.001
Toluene	42.43	0.008
Trichloroethylene	4.34	< 0.001
Vinyl Chloride	5.37	< 0.001
Vinylidene Chloride	0.23	< 0.001
Xylenes	15.05	0.003

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - BELL JHS LANDFILL  
 PARADISE VLY RD & BRIARWOOD RD  
 SAN DIEGO, CA 92139-0

Source ID: 88127  
 Contact:  
 Phone Number: (619) 694-2167

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.0	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	124.2	28.6
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.50	< 0.001
Acetone	15.91	0.002
Acrylonitrile	1.14	< 0.001
Benzene	5.83	< 0.001
Carbon Disulfide	1.73	< 0.001
Carbonyl Sulfide	1.15	< 0.001
Chlorobenzene	1.10	< 0.001
Chlorofluorocarbons	5.59	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	18.98	0.002
Ethyl Benzene	19.12	0.003
Ethylene Dichloride	1.58	< 0.001
Formaldehyde	0.65	0.002
Hexane	22.12	0.003
Hydrogen Chloride	35.81	0.098
Hydrogen Sulfide	47.26	0.006
Methyl Ethyl Ketone	19.98	0.003
Methyl Isobutyl Ketone	7.32	< 0.001
Methylene Chloride	47.44	0.006
Perchloroethylene	24.16	0.003
Toluene	141.47	0.019
Trichloroethylene	14.47	0.002
Vinyl Chloride	17.92	0.002
Vinylidene Chloride	0.75	< 0.001
Xylenes	50.19	0.007



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - VALLEY CENTER LANDFILL Source ID: 88135

AERIE RD/BETTORTH/W OF LILAC

Contact:

VALLEY CENTER, CA 92082-0

Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	3.0	0.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.09	< 0.001
Acetone	0.56	< 0.001
Acrylonitrile	0.04	< 0.001
Benzene	0.21	< 0.001
Carbon Disulfide	0.06	< 0.001
Carbonyl Sulfide	0.04	< 0.001
Chlorobenzene	0.04	< 0.001
Chlorofluorocarbons	0.20	< 0.001
Chloroform	< 0.01	< 0.001
Dimethyl Sulfide	0.67	< 0.001
Ethyl Benzene	0.67	< 0.001
Ethylene Dichloride	0.06	< 0.001
Formaldehyde	1.21	< 0.001
Hexane	0.78	< 0.001
Hydrogen Chloride	66.35	0.045
Hydrogen Sulfide	1.66	< 0.001
Methyl Ethyl Ketone	0.70	< 0.001
Methyl Isobutyl Ketone	0.26	< 0.001
Methylene Chloride	1.67	< 0.001
Perchloroethylene	0.85	< 0.001
Toluene	4.97	0.002
Trichloroethylene	0.51	< 0.001
Vinyl Chloride	0.63	< 0.001
Vinylidene Chloride	0.02	< 0.001
Xylenes	1.76	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - PALOMAR AIRPORT LANDFILL Source ID: 88136  
2198 PALOMAR AIRPORT RD  
CARLSBAD, CA 92008-0

Contact:  
Phone Number: (619) 694-3961

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	< 0.1
Nitrogen Oxides (NOx)	0.8	0.4
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	1.3	0.3
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	153.7	35.2
Total Particulates (TSP)	0.2	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.20	< 0.001
Acetone	20.38	0.002
Acrylonitrile	1.46	< 0.001
Benzene	7.47	< 0.001
Carbon Disulfide	2.21	< 0.001
Carbonyl Sulfide	1.47	< 0.001
Chlorobenzene	1.41	< 0.001
Chlorofluorocarbons	7.16	< 0.001
Chloroform	0.18	< 0.001
Dimethyl Sulfide	24.32	0.003
Ethyl Benzene	24.50	0.003
Ethylene Dichloride	2.03	< 0.001
Formaldehyde	5.56	0.001
Hexane	28.34	0.003
Hydrogen Chloride	305.97	0.067
Hydrogen Sulfide	60.56	0.007
Methyl Ethyl Ketone	25.60	0.003
Methyl Isobutyl Ketone	9.37	0.001
Methylene Chloride	60.80	0.007
Perchloroethylene	30.96	0.004
Toluene	181.28	0.022
Trichloroethylene	18.55	0.002
Vinyl Chloride	22.96	0.003
Vinylidene Chloride	0.93	< 0.001
Xylenes	64.31	0.008

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - GILLESPIE LANDFILL  
1706 CUYAMACA ST N  
EL CAJON, CA 92020-0

Source ID: 88137  
Contact:  
Phone Number: (619) 974-2673

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.4	0.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.7	0.2
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	85.3	19.7
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.77	< 0.001
Acetone	11.23	0.002
Acrylonitrile	0.80	< 0.001
Benzene	4.12	< 0.001
Carbon Disulfide	1.22	< 0.001
Carbonyl Sulfide	0.81	< 0.001
Chlorobenzene	0.78	< 0.001
Chlorofluorocarbons	3.94	< 0.001
Chloroform	0.10	< 0.001
Dimethyl Sulfide	13.40	0.002
Ethyl Benzene	13.50	0.002
Ethylene Dichloride	1.12	< 0.001
Formaldehyde	2.57	0.002
Hexane	15.62	0.002
Hydrogen Chloride	141.39	0.123
Hydrogen Sulfide	33.37	0.005
Methyl Ethyl Ketone	14.11	0.002
Methyl Isobutyl Ketone	5.17	< 0.001
Methylene Chloride	33.50	0.005
Perchloroethylene	17.06	0.002
Toluene	99.90	0.014
Trichloroethylene	10.22	0.001
Vinyl Chloride	12.65	0.002
Vinylidene Chloride	0.52	< 0.001
Xylenes	35.44	0.005

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. CITY - ARIZONA ST. LANDFILL  
2890 PERSHING DR  
SAN DIEGO, CA 92104-0

Source ID: 88138  
Contact:  
Phone Number: (619) 573-1208

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	< 0.1
Nitrogen Oxides (NOx)	2.9	1.3
Particulate Matter (PM10)	0.7	0.3
Reactive Organic Gases (ROG)	0.3	0.1
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	17.9	4.4
Total Particulates (TSP)	0.7	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.82	< 0.001
Acetone	5.24	< 0.001
Acrylonitrile	0.37	< 0.001
Benzene	1.92	< 0.001
Carbon Disulfide	0.57	< 0.001
Carbonyl Sulfide	0.37	< 0.001
Chlorobenzene	0.37	< 0.001
Chlorofluorocarbons	1.83	< 0.001
Chloroform	0.05	< 0.001
Dimethyl Sulfide	6.23	0.001
Ethyl Benzene	6.28	0.001
Ethylene Dichloride	0.52	< 0.001
Formaldehyde	19.82	0.004
Hexane	7.27	0.001
Hydrogen Chloride	1090.72	0.245
Hydrogen Sulfide	15.53	0.003
Methyl Ethyl Ketone	6.57	0.001
Methyl Isobutyl Ketone	2.40	< 0.001
Methylene Chloride	15.60	0.003
Perchloroethylene	7.94	0.001
Toluene	46.50	0.008
Trichloroethylene	4.75	< 0.001
Vinyl Chloride	5.89	0.001
Vinylidene Chloride	0.10	< 0.001
Xylenes	16.49	0.003

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 1 LANDFILL    Source ID: 88177  
 RANCHO SANTA FE/LINDA VISTA RD        Contact:  
 SAN MARCOS, CA 92069-0                 Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.4	< 0.1
Total Organic Gases (TOG)	51.6	11.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.03	< 0.001
Acetone	6.56	< 0.001
Acrylonitrile	0.47	< 0.001
Benzene	2.41	< 0.001
Carbon Disulfide	0.71	< 0.001
Carbonyl Sulfide	0.47	< 0.001
Chlorobenzene	0.45	< 0.001
Chlorofluorocarbons	2.31	< 0.001
Chloroform	0.06	< 0.001
Dimethyl Sulfide	7.84	< 0.001
Ethyl Benzene	7.89	< 0.001
Ethylene Dichloride	0.65	< 0.001
Hexane	9.13	0.001
Hydrogen Sulfide	19.51	0.002
Methyl Ethyl Ketone	8.24	< 0.001
Methyl Isobutyl Ketone	3.02	< 0.001
Methylene Chloride	19.58	0.002
Perchloroethylene	9.97	0.001
Toluene	58.39	0.007
Trichloroethylene	5.97	< 0.001
Vinyl Chloride	7.40	< 0.001
Vinylidene Chloride	0.31	< 0.001
Xylenes	20.71	0.002

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

RAMONA LANDFILL INC.  
20630 PAMO RD  
RAMONA, CA 92065

Source ID: 88179  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	< 0.1
Nitrogen Oxides (NOx)	4.1	1.0
Particulate Matter (PM10)	3.0	2.9
Reactive Organic Gases (ROG)	2.5	0.6
Sulfur Oxides (SOx)	0.8	0.2
Total Organic Gases (TOG)	278.7	63.6
Total Particulates (TSP)	6.4	7.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	6.22	< 0.001
Acetone	39.59	0.005
Acrylonitrile	2.83	< 0.001
Arsenic	0.08	< 0.001
Benzene	14.51	0.002
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	4.29	< 0.001
Carbonyl Sulfide	2.86	< 0.001
Chlorobenzene	2.74	< 0.001
Chlorofluorocarbons	13.89	0.002
Chloroform	0.35	< 0.001
Chromium, Non-Hexavalent	0.20	< 0.001
Copper	0.40	< 0.001
Dimethyl Sulfide	47.23	0.005
Ethyl Benzene	47.57	0.005
Ethylene Dichloride	3.94	< 0.001
Formaldehyde	27.69	0.003
Hexane	55.04	0.006
Hydrogen Chloride	1523.82	0.178
Hydrogen Sulfide	117.59	0.013
Lead	0.20	< 0.001
Manganese	1.99	0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	49.71	0.006
Methyl Isobutyl Ketone	18.20	0.002
Methylene Chloride	118.06	0.014
Nickel	0.08	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

RAMONA LANDFILL INC.  
20630 PAMO RD  
RAMONA, CA 92065

Source ID: 88179  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Perchloroethylene	60.12	0.007
Selenium	0.02	< 0.001
Silica, Crystalline	398.95	0.267
Toluene	352.03	0.040
Trichloroethylene	36.01	0.004
Vinyl Chloride	44.59	0.005
Vinylidene Chloride	1.68	< 0.001
Xylenes	124.87	0.014
Zinc	0.80	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - FALLBROOK LANDFILL  
ALTURAS RD SOUTHEND  
FALLBROOK, CA 92028-0

Source ID: 88180  
Contact:  
Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.1	< 0.1
Total Organic Gases (TOG)	18.6	4.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.37	< 0.001
Acetone	2.37	< 0.001
Acrylonitrile	0.17	< 0.001
Benzene	0.87	< 0.001
Carbon Disulfide	0.26	< 0.001
Carbonyl Sulfide	0.17	< 0.001
Chlorobenzene	0.16	< 0.001
Chlorofluorocarbons	0.83	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	2.83	< 0.001
Ethyl Benzene	2.85	< 0.001
Ethylene Dichloride	0.24	< 0.001
Hexane	3.29	< 0.001
Hydrogen Sulfide	7.04	< 0.001
Methyl Ethyl Ketone	2.97	< 0.001
Methyl Isobutyl Ketone	1.09	< 0.001
Methylene Chloride	7.07	< 0.001
Perchloroethylene	3.60	< 0.001
Toluene	21.07	0.002
Trichloroethylene	2.16	< 0.001
Vinyl Chloride	2.67	< 0.001
Vinylidene Chloride	0.11	< 0.001
Xylenes	7.47	< 0.001



## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - POWAY LANDFILL  
14600 POWAY RD  
POWAY, CA 92064-0

Source ID: 88181  
Contact:  
Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	0.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	3.9	1.1
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.11	< 0.001
Acetone	0.69	< 0.001
Acrylonitrile	0.05	< 0.001
Benzene	0.25	< 0.001
Carbon Disulfide	0.08	< 0.001
Carbonyl Sulfide	0.05	< 0.001
Chlorobenzene	0.05	< 0.001
Chlorofluorocarbons	0.24	< 0.001
Chloroform	< 0.01	< 0.001
Dimethyl Sulfide	0.83	< 0.001
Ethyl Benzene	0.83	< 0.001
Ethylene Dichloride	0.07	< 0.001
Formaldehyde	1.35	0.002
Hexane	0.96	< 0.001
Hydrogen Chloride	74.30	0.123
Hydrogen Sulfide	2.06	0.001
Methyl Ethyl Ketone	0.87	< 0.001
Methyl Isobutyl Ketone	0.32	< 0.001
Methylene Chloride	2.07	0.001
Perchloroethylene	1.05	< 0.001
Toluene	6.16	0.004
Trichloroethylene	0.63	< 0.001
Vinyl Chloride	0.78	< 0.001
Vinylidene Chloride	0.02	< 0.001
Xylenes	2.19	0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

BORREGO LANDFILL INC.  
2449 PALM CANYON RD  
BORREGO SPRINGS, CA 92004

Source ID: 88188  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Particulate Matter (PM10)	0.9	1.4
Reactive Organic Gases (ROG)	0.9	0.2
Total Organic Gases (TOG)	118.6	27.1
Total Particulates (TSP)	2.0	3.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.37	< 0.001
Acetone	15.09	0.002
Acrylonitrile	1.08	< 0.001
Aluminum	0.33	< 0.001
Arsenic	0.04	< 0.001
Barium	< 0.01	< 0.001
Benzene	5.53	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	1.64	< 0.001
Carbonyl Sulfide	1.09	< 0.001
Chlorobenzene	1.04	< 0.001
Chlorofluorocarbons	5.30	< 0.001
Chloroform	0.13	< 0.001
Chromium, Non-Hexavalent	0.09	< 0.001
Copper	0.18	< 0.001
Dimethyl Sulfide	18.01	0.002
Ethyl Benzene	18.14	0.002
Ethylene Dichloride	1.50	< 0.001
Hexane	20.98	0.002
Hydrogen Sulfide	44.83	0.005
Lead	0.09	< 0.001
Manganese	0.89	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	18.95	0.002
Methyl Isobutyl Ketone	6.94	< 0.001
Methylene Chloride	45.00	0.005
Nickel	0.04	< 0.001
Perchloroethylene	22.92	0.003
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

BORREGO LANDFILL INC.  
2449 PALM CANYON RD  
BORREGO SPRINGS, CA 92004

Source ID: 88188  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	179.03	0.136
Toluene	134.19	0.015
Trichloroethylene	13.73	0.002
Vinyl Chloride	17.00	0.002
Vinylidene Chloride	0.72	< 0.001
Xylenes	47.60	0.005
Zinc	0.36	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. COUNTY - VIEJAS LANDFILL  
JAPATUL RD 1/2 MI S I-8  
DESCANSO, CA 91916-0

Source ID: 88189  
Contact:  
Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Total Organic Gases (TOG)	31.1	7.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.62	< 0.001
Acetone	3.96	< 0.001
Acrylonitrile	0.28	< 0.001
Benzene	1.45	< 0.001
Carbon Disulfide	0.43	< 0.001
Carbonyl Sulfide	0.29	< 0.001
Chlorobenzene	0.27	< 0.001
Chlorofluorocarbons	1.39	< 0.001
Chloroform	0.03	< 0.001
Dimethyl Sulfide	4.72	< 0.001
Ethyl Benzene	4.76	< 0.001
Ethylene Dichloride	0.39	< 0.001
Hexane	5.50	< 0.001
Hydrogen Sulfide	11.76	0.001
Methyl Ethyl Ketone	4.97	< 0.001
Methyl Isobutyl Ketone	1.82	< 0.001
Methylene Chloride	11.80	0.001
Perchloroethylene	6.01	< 0.001
Toluene	35.20	0.004
Trichloroethylene	3.60	< 0.001
Vinyl Chloride	4.46	< 0.001
Vinylidene Chloride	0.19	< 0.001
Xylenes	12.49	0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. CITY - MIRAMAR LANDFILLS  
5180 CONVOY ST  
SAN DIEGO, CA 92111

Source ID: 88196  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	15.1	6.3
Nitrogen Oxides (NOx)	3.9	14.3
Particulate Matter (PM10)	82.2	47.6
Particulate Matter (PM2.5)	0.1	0.4
Reactive Organic Gases (ROG)	183.8	42.4
Sulfur Oxides (SOx)	0.1	0.5
Total Organic Gases (TOG)	22924.3	5234.3
Total Particulates (TSP)	364.1	205.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	458.75	0.052
1,3-Butadiene	8.19	0.014
Acetaldehyde	29.52	0.050
Acetone	2916.68	0.333
Acrolein	1.28	0.002
Aluminum	4.35	0.027
Arsenic	3.35	0.001
Barium	0.07	< 0.001
Benzene	1350.15	0.165
Beryllium	0.16	< 0.001
Cadmium	0.22	< 0.001
Carbon Disulfide	316.36	0.036
Carbonyl Sulfide	210.90	0.024
Chlorobenzene	201.60	0.023
Chlorofluorocarbons	1024.42	0.117
Chloroform	25.66	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	8.22	0.002
Cobalt	< 0.01	< 0.001
Copper	16.56	0.005
Diesel Particulate	213.33	0.432
Dimethyl Sulfide	3481.14	0.397
Ethyl Benzene	3506.69	0.401
Ethylene Dichloride	290.66	0.033
Formaldehyde	65.06	0.111
Hexane	4057.18	0.465
Hydrogen Chloride	7.02	0.012

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

S. D. CITY - MIRAMAR LANDFILLS  
 5180 CONVOY ST  
 SAN DIEGO, CA 92111

Source ID: 88196  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hydrogen Sulfide	7812.57	0.892
Lead	8.52	0.003
Manganese	82.24	0.024
Mercury	0.08	< 0.001
Methyl Ethyl Ketone	3663.08	0.418
Methyl Isobutyl Ketone	1341.78	0.153
Methylene Chloride	8700.44	0.993
Naphthalene	0.74	0.001
Nickel	3.43	0.001
PAH, Unspecified	1.36	0.002
Perchloroethylene	2411.59	0.275
Propylene	17.60	0.030
Selenium	0.90	< 0.001
Silica, Crystalline	16423.02	4.721
Toluene	25947.68	2.968
Trichloroethylene	2654.33	0.303
Vinyl Chloride	635.79	0.073
Vinylidene Chloride	138.89	0.016
Xylenes	9204.64	1.053
Zinc	33.66	0.011

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

S. D. METRO PUMPING STATION #2  
4077 N HARBOR DR  
SAN DIEGO, CA 92106

Source ID: 89296  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	48.5	18.8
Nitrogen Oxides (NOx)	13.6	17.2
Particulate Matter (PM10)	1.0	0.4
Reactive Organic Gases (ROG)	11.8	4.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	147.7	58.6
Total Particulates (TSP)	1.0	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	14.77	0.003
1,3-Butadiene	53.06	0.011
Acetaldehyde	1676.19	0.332
Acetone	1.13	< 0.001
Acrolein	19.65	0.004
Ammonia	644.96	0.140
Benzene	94.76	0.019
Benzyl Chloride	0.30	< 0.001
Carbon Disulfide	44.69	0.010
Carbon Tetrachloride	15.73	0.003
Chlorobenzene	0.03	< 0.001
Chlorofluorocarbons	6.45	0.001
Chloroform	55.44	0.012
Dichlorobenzene	28.12	0.006
Dimethyl Sulfide	0.07	< 0.001
Dioxane, 1,4-	239.31	0.052
Ethyl Benzene	8.05	0.002
Ethylene Dichloride	209.33	0.045
Formaldehyde	10585.63	2.098
Hexane	222.05	0.044
Hydrogen Sulfide	786.39	0.171
Methanol	501.09	0.099
Methyl Ethyl Ketone	0.04	< 0.001
Methylene Chloride	98.41	0.021
Naphthalene	15.72	0.003
PAH, Unspecified	5.90	0.001
Perchloroethylene	265.90	0.058
Phenol	3.93	< 0.001

**SOURCE EMISSIONS**  
**2009 EMISSIONS INVENTORY REPORT**

S. D. METRO PUMPING STATION #2  
4077 N HARBOR DR  
SAN DIEGO, CA 92106

Source ID: 89296  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Styrene	0.02	< 0.001
Toluene	96.73	0.019
Trichloroethylene	1708.57	0.371
Vinyl Chloride	0.28	< 0.001
Xylenes	102.40	0.022



**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

TAYLOR GUITARS  
1940 GILLESPIE WY  
EL CAJON, CA 92020

Source ID: 91383  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.6	1.3
Total Organic Gases (TOG)	1.6	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethyl Benzene	29.10	0.019
Glycol Ethers, Unspecified	136.86	0.099
Methyl Ethyl Ketone	636.24	0.515
Styrene	289.73	0.541
Toluene	5.48	0.002
Toluene Diisocyanate,2,4-	2.91	0.002
Xylenes	103.44	0.063

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

AMERICAN INTERNET SERVICES INC  
9305 LIGHTWAVE AV  
SAN DIEGO , CA 92123-0

Source ID: 92244  
Contact:  
Phone Number: (858) 576-4272

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.4	10.8
Nitrogen Oxides (NOx)	1.4	40.5
Particulate Matter (PM10)	< 0.1	1.3
Particulate Matter (PM2.5)	< 0.1	1.2
Reactive Organic Gases (ROG)	< 0.1	1.0
Sulfur Oxides (SOx)	< 0.1	0.7
Total Organic Gases (TOG)	< 0.1	1.1
Total Particulates (TSP)	< 0.1	1.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.35	0.020
Acetaldehyde	4.88	0.072
Acrolein	0.21	0.003
Arsenic	< 0.01	< 0.001
Benzene	1.16	0.017
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.03	< 0.001
Diesel Particulate	85.89	1.274
Ethyl Benzene	0.07	0.001
Formaldehyde	10.74	0.159
Hexane	0.17	0.002
Hydrogen Chloride	1.16	0.017
Lead	0.05	< 0.001
Manganese	0.02	< 0.001
Mercury	0.01	< 0.001
Naphthalene	0.12	0.002
Nickel	0.02	< 0.001
PAH, Unspecified	0.23	0.003
Propylene	2.91	0.043
Selenium	0.01	< 0.001
Toluene	0.66	0.010
Xylenes	0.26	0.004
Zinc	0.14	0.002

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

FIBER TECH ENGINEERING INC  
611 ROCK SPRINGS RD  
ESCONDIDO, CA 92025

Source ID: 95287  
Contact: LE RODENBERG  
Phone Number: (619) 441-1883

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	7.0	2.6
Total Organic Gases (TOG)	16.1	6.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	18122.50	6.590
Methyl Methacrylate	212.37	0.163
Styrene	12817.81	2.561

# SOURCE EMISSIONS

## 2009 EMISSIONS INVENTORY REPORT

KNIGHT & CARVER YACHT CTR - NAT'L CITY Source ID: 96046  
 1313 BAY MARINA DR  
 NATIONAL CITY, CA 91950-0

Contact:  
 Phone Number: (619) 336-4141

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	1.7
Reactive Organic Gases (ROG)	5.3	31.1
Total Organic Gases (TOG)	6.3	31.1
Total Particulates (TSP)	< 0.1	1.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	43.11	0.397
Acetone	2105.85	0.719
Aluminum	0.20	0.005
Barium	75.02	0.792
Butanol	610.88	4.994
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.08	0.002
Chromium, Non-Hexavalent	0.13	0.009
Copper	< 0.01	0.004
Ethanol	486.34	0.542
Ethyl Benzene	162.60	3.764
Ethylene Glycol Butyl Ether	42.79	0.590
Glycol Ethers, Unspecified	74.95	1.659
Hexane	60.90	0.085
Isopropyl Alcohol	5.50	0.447
Lead	< 0.01	< 0.001
Manganese	0.13	0.009
Methanol	54.46	0.430
Methyl Ethyl Ketone	910.12	3.295
Methyl Isobutyl Ketone	10.61	0.115
Methyl Methacrylate	0.56	0.081
Nickel	0.13	0.009
Phenol	30.78	0.358
Propylene Glycol Methyl Ether	7.71	1.065
Propylene Oxide	0.09	0.032
Silica, Crystalline	0.07	0.650
Styrene	69.73	1.138
Toluene	252.47	2.502
Xylenes	1156.41	26.608
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

MINNESOTA METHANE - NO. CITY WRP  
4949 EASTGATE MALL  
SAN DIEGO, CA 92121

Source ID: 96224  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	135.5	37.2
Nitrogen Oxides (NOx)	25.3	7.0
Particulate Matter (PM10)	8.5	2.3
Reactive Organic Gases (ROG)	7.4	2.0
Sulfur Oxides (SOx)	2.7	0.7
Total Organic Gases (TOG)	7.4	2.0
Total Particulates (TSP)	8.5	2.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.45	< 0.001
Acetone	15.74	0.002
Acrylonitrile	1.11	< 0.001
Benzene	5.79	< 0.001
Carbon Disulfide	1.71	< 0.001
Carbonyl Sulfide	1.11	< 0.001
Chlorobenzene	1.11	< 0.001
Chlorofluorocarbons	5.49	< 0.001
Chloroform	0.15	< 0.001
Dimethyl Sulfide	18.71	0.003
Ethyl Benzene	18.86	0.003
Ethylene Dichloride	1.56	< 0.001
Formaldehyde	100.23	0.014
Hexane	21.83	0.003
Hydrogen Chloride	5516.55	0.758
Hydrogen Sulfide	46.63	0.006
Methyl Ethyl Ketone	19.75	0.003
Methyl Isobutyl Ketone	7.20	< 0.001
Methylene Chloride	46.85	0.006
Perchloroethylene	23.83	0.003
Toluene	139.66	0.019
Trichloroethylene	14.26	0.002
Vinyl Chloride	17.67	0.002
Xylenes	49.52	0.007

## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

MINNESOTA METHANE - MIRAMAR L.F.  
5244 CONVOY ST  
SAN DIEGO, CA 92111

Source ID: 96387  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	150.0	43.4
Nitrogen Oxides (NOx)	45.9	31.6
Particulate Matter (PM10)	15.8	8.1
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	7.1	3.3
Sulfur Oxides (SOx)	5.4	4.0
Total Organic Gases (TOG)	12.3	9.5
Total Particulates (TSP)	15.8	8.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	4.87	0.002
1,3-Butadiene	0.02	0.002
Acetaldehyde	0.09	0.007
Acetone	31.30	0.011
Acrolein	< 0.01	< 0.001
Acrylonitrile	2.21	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	11.53	0.006
Cadmium	< 0.01	< 0.001
Carbon Disulfide	3.40	0.001
Carbonyl Sulfide	2.21	< 0.001
Chlorobenzene	2.21	< 0.001
Chlorofluorocarbons	10.92	0.004
Chloroform	0.30	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	4.77	0.382
Dimethyl Sulfide	37.20	0.014
Ethyl Benzene	37.50	0.014
Ethylene Dichloride	3.10	0.001
Formaldehyde	199.48	0.088
Hexane	43.40	0.016
Hydrogen Chloride	10968.04	4.014
Hydrogen Sulfide	92.70	0.034
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

MINNESOTA METHANE - MIRAMAR L.F.  
5244 CONVOY ST  
SAN DIEGO, CA 92111

Source ID: 96387  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	39.27	0.014
Methyl Isobutyl Ketone	14.32	0.005
Methylene Chloride	93.15	0.034
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	47.39	0.017
Propylene	0.05	0.004
Selenium	< 0.01	< 0.001
Toluene	277.68	0.103
Trichloroethylene	28.34	0.010
Vinyl Chloride	35.13	0.013
Xylenes	98.47	0.036
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2009 EMISSIONS INVENTORY REPORT

FREEBERG INDUSTRIAL FABRICATION CORISource ID: 96605  
2874 PROGRESS PL Contact:  
ESCONDIDO, CA 92029 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	6.7	4.6
Total Organic Gases (TOG)	10.7	6.4
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	616.64	0.433
Acetone	7986.00	1.783
Aluminum	6.02	0.003
Cadmium	0.02	< 0.001
Chromium, Hexavalent	0.27	< 0.001
Chromium, Non-Hexavalent	29.98	0.018
Copper	2.12	< 0.001
Ethyl Benzene	56.65	0.275
Glycol Ethers, Unspecified	361.04	0.254
Lead	0.02	< 0.001
Manganese	6.59	0.002
Methyl Isobutyl Ketone	540.75	2.625
Nickel	4.16	0.002
Xylenes	252.67	0.222
Zinc	122.46	0.594



## SOURCE EMISSIONS 2009 CRITERIA EMISSIONS INVENTORY REPORT

CALLAWAY GOLF CO  
2180 RUTHERFORD RD  
CARLSBAD, CA 92008-0

Source ID: 97629  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates for the above source.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	1.0
Nitrogen Oxides (NOx)	< 0.1	5.9
Particulate Matter (PM10)	< 0.1	0.2
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	16.7	7.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	27.9	8.8
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	0.003
Acetaldehyde	0.12	0.010
Acetone	5293.46	1.400
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.13	0.003
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chlorobenzotrifluoride,para	17231.04	3.452
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	1.00	0.082
Ethanol	12616.84	2.527
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.33	0.024
Hexane	1.53	0.028
Hydrogen Chloride	0.03	0.002
Isopropyl Alcohol	228.33	0.161
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	473.13	0.095
Naphthalene	2.05	0.017
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2009 CRITERIA EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF CO  
2180 RUTHERFORD RD  
CARLSBAD, CA 92008-0

Source ID: 97629  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	0.07	0.006
Selenium	< 0.01	< 0.001
Styrene	0.41	0.003
Toluene	0.02	0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001