

*******SOURCE EMISSIONS
2011 ET>K'S 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.5	54.8
Nitrogen Oxides (NOx)	8.7	172.0
Particulate Matter (PM10)	13.2	245.4
Particulate Matter (PM2.5)	0.2	5.1
Reactive Organic Gases (ROG)	105.2	37.7
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	106.7	39.0
Total Particulates (TSP)	13.2	246.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	3.17	0.009
1,3-Butadiene	21.36	0.237
Acetaldehyde	76.98	0.854
Acetone	2908.40	0.332
Acrolein	3.33	0.037
Aluminum	1.26	0.025
Arsenic	0.23	0.002
Benzene	18.32	0.203
Cadmium	10.83	0.138
Chlorobenzene	0.02	< 0.001
Chromium, Hexavalent	0.29	< 0.001
Chromium, Non-Hexavalent	86.38	1.148
Cobalt	0.53	< 0.001
Copper	35.33	0.130
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	356.58	4.995
Ethyl Benzene	2.88	0.028
Formaldehyde	170.02	1.881
Hexane	11.91	0.032
Hydrogen Chloride	18.31	0.203
Isopropyl Alcohol	1.81	0.016
Lead	8.20	0.111
Manganese	188.60	1.179
Mercury	0.20	0.002
Methanol	11.57	0.010
Naphthalene	1.94	0.021
Nickel	99.20	1.154

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

Source ID: 19
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
PAH, Unspecified	3.56	0.039
Propylene	45.89	0.509
Propylene Glycol Methyl Ether	5.29	0.014
Selenium	0.22	0.002
Silica, Crystalline	0.64	0.160
Silver	7.90	0.075
Styrene	255.85	1.035
Toluene	10.38	0.115
Xylenes	5.98	0.062
Zinc	21.24	0.197

*******SOURCE EMISSIONS
2011 ET>K 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	23.5	585.1
Nitrogen Oxides (NOx)	3.9	21.3
Particulate Matter (PM10)	28.7	231.4
Reactive Organic Gases (ROG)	5.2	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	7.1	22.0
Total Particulates (TSP)	62.3	440.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	15.58	0.024
2,2,4-Trimethylpentane	12.99	0.020
Aluminum	928.49	4.488
Arsenic	1.02	0.004
Barium	8.85	0.029
Benzene	126.61	0.195
Benzo[a]Anthracene	0.07	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.03	< 0.001
Benzo[k]Fluoranthene	0.01	< 0.001
Beryllium	0.05	< 0.001
Cadmium	0.18	< 0.001
Chromium, Hexavalent	0.16	< 0.001
Chromium, Non-Hexavalent	3.91	0.013
Cobalt	0.18	0.003
Copper	4.16	0.021
Ethyl Benzene	77.92	0.120
Formaldehyde	1006.42	1.550
Hexane	298.68	0.460
Hydrogen Sulfide	6045.00	241.800
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.73	0.007
Manganese	30.38	0.127
Mercury	0.08	< 0.001
Naphthalene	29.22	0.045
Nickel	22.08	0.038
PAH, Unspecified	32.34	0.050
Phosphorous	9.09	0.014

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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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Selenium	0.16	< 0.001
Silica, Crystalline	4852.39	21.891
Silver	0.16	< 0.001
Thallium	< 0.01	< 0.001
Toluene	48.70	0.075
Xylenes	64.93	0.100
Zinc	24.72	0.053

SOURCE EMISSIONS 2011 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	7.1	64.4
Nitrogen Oxides (NOx)	1.5	19.4
Particulate Matter (PM10)	20.6	52.8
Reactive Organic Gases (ROG)	0.4	4.7
Sulfur Oxides (SOx)	< 0.1	2.2
Total Organic Gases (TOG)	0.7	8.6
Total Particulates (TSP)	47.3	105.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	29.79	0.184
Aluminum	435.47	0.393
Arsenic	0.75	< 0.001
Barium	4.03	0.004
Benzene	26.07	0.161
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	0.05	< 0.001
Cadmium	0.10	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	1.55	0.002
Cobalt	0.14	< 0.001
Copper	1.49	0.003
Ethyl Benzene	204.82	1.265
Formaldehyde	68.89	0.425
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.04	0.001
Manganese	18.07	0.019
Mercury	0.04	< 0.001
Naphthalene	3.35	0.021
Nickel	1.62	0.003
PAH, Unspecified	6.89	0.043
Quinone	25.14	0.155
Selenium	0.08	< 0.001
Silica, Crystalline	3688.42	3.045
Toluene	93.10	0.575

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

Source ID: 56
Contact: TONY VARISCO
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	251.37	1.553
Zinc	3.85	0.007

*******SOURCE EMISSIONS
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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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	151.6	380.4
Nitrogen Oxides (NOx)	30.0	141.0
Particulate Matter (PM10)	40.8	115.4
Particulate Matter (PM2.5)	< 0.1	1.9
Reactive Organic Gases (ROG)	17.6	53.4
Sulfur Oxides (SOx)	1.9	5.6
Total Organic Gases (TOG)	35.3	105.7
Total Particulates (TSP)	40.8	115.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.08	0.010
Acetaldehyde	0.51	0.046
Acrolein	0.05	0.003
Arsenic	< 0.01	< 0.001
Benzene	13.58	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	7.68	0.011
Diesel Particulate	15.33	1.939
Ethyl Benzene	0.18	0.009
Formaldehyde	484.68	0.944
Hexane	11522.62	16.221
Hydrogen Chloride	0.07	0.009
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	3.92	0.007
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	0.002
Propylene	0.17	0.021
Selenium	< 0.01	< 0.001
Toluene	22.53	0.070
Xylenes	0.37	0.019
Zinc	< 0.01	0.001

SOURCE EMISSIONS 2011 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.3	78.8
Nitrogen Oxides (NOx)	7.8	277.1
Particulate Matter (PM10)	0.5	18.2
Particulate Matter (PM2.5)	< 0.1	2.5
Reactive Organic Gases (ROG)	0.2	8.1
Sulfur Oxides (SOx)	< 0.1	1.4
Total Organic Gases (TOG)	0.9	29.6
Total Particulates (TSP)	0.5	18.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.15	0.014
Acetaldehyde	6.49	0.142
Acrolein	1.00	0.017
Arsenic	< 0.01	< 0.001
Benzene	1.92	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	16.93	2.546
Ethyl Benzene	4.94	0.076
Formaldehyde	110.38	1.784
Hexane	0.01	0.002
Hydrogen Chloride	0.07	0.011
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.20	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.35	0.007
Propylene	0.19	0.028
Selenium	< 0.01	< 0.001
Toluene	20.13	0.314
Xylenes	9.91	0.154
Zinc	< 0.01	0.001

*******SOURCE EMISSIONS
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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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	4.0	1.2
Nitrogen Oxides (NOx)	5.8	2.2
Particulate Matter (PM10)	< 0.1	< 0.1
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	56.5	33.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	56.5	33.6
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.02	0.001
2,2,4-Trimethylpentane	492.45	0.056
Acetaldehyde	0.09	0.005
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	294.07	0.035
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	0.02	< 0.001
Diesel Particulate	0.58	0.032
Ethanol	2789.02	0.318
Ethyl Benzene	82.97	0.010
Formaldehyde	1.29	0.011
Hexane	1011.08	0.118
Hydrogen Chloride	0.02	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	20.20	0.003
Propylene	0.05	0.003
Selenium	< 0.01	< 0.001
Toluene	786.54	0.090

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2011 ET>K EMISSIONS INVENTORY REPORT**

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

Source ID: 91
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	294.03	0.034
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS

2011 EMISSIONS INVENTORY REPORT

CUBIC CORPORATION
 9233 BALBOA AVE
 SAN DIEGO, CA 92123

Source ID: 95
 Contact:
 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.2	0.4
Nitrogen Oxides (NOx)	0.3	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	4.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	5.9
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	6.59	1.318
Barium	0.02	0.021
Benzene	0.19	< 0.001
Butanol	0.71	0.706
Chromium, Hexavalent	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	0.06	0.063
Ethylene Glycol Butyl Ether	2.53	0.171
Formaldehyde	0.71	< 0.001
Hexane	8.67	0.008
Isopropyl Alcohol	11.96	2.350
Methyl Ethyl Ketone	11.73	2.550
Naphthalene	< 0.01	< 0.001
Nitric Acid	1.41	0.003
Styrene	0.26	< 0.001
Toluene	0.10	< 0.001
Xylenes	0.25	0.252
Zinc	0.02	0.005

SOURCE EMISSIONS

2011 EMISSIONS INVENTORY REPORT

CYPRESS VIEW MAUSOLEUM
 3953 IMPERIAL AVE
 SAN DIEGO, CA 92113

Source ID: 96
 Contact:
 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	0.5
Particulate Matter (PM10)	0.2	2.9
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)	0.2	2.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	0.11	< 0.001
Arsenic	0.04	< 0.001
Benzene	0.05	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.03	< 0.001
Formaldehyde	0.03	< 0.001
Hydrogen Chloride	65.02	0.387
Hydrogen Fluoride	0.59	0.004
Lead	0.07	< 0.001
Mercury	4.61	0.015
Nickel	0.04	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.05	< 0.001
Toluene	0.75	0.004
Xylenes	0.21	0.001
Zinc	0.04	< 0.001

*******SOURCE EMISSIONS
2011 ETW/GTK 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	11.7	5.5
Nitrogen Oxides (NOx)	36.7	18.7
Particulate Matter (PM10)	6.0	3.1
Reactive Organic Gases (ROG)	35.5	15.5
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	59.3	27.7
Total Particulates (TSP)	6.0	3.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.51	< 0.001
Acetaldehyde	51.72	0.013
Acrolein	8.24	0.002
Benzene	4.23	0.001
Dichlorobenzene	0.37	< 0.001
Ethyl Benzene	41.32	0.011
Formaldehyde	48.62	0.012
Hexane	558.82	0.130
Isopropyl Alcohol	68994.00	14.994
Naphthalene	1.84	< 0.001
PAH, Unspecified	2.79	< 0.001
Toluene	13.73	0.004
Xylenes	82.77	0.021

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

ETERNAL HILLS CEMETARY
1999 EL CAMINO REAL
OCEANSIDE, CA 92054

Source ID: 131
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	0.3
Particulate Matter (PM10)	< 0.1	0.7
Reactive Organic Gases (ROG)	< 0.1	1.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	1.8
Total Particulates (TSP)	< 0.1	0.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	0.08	0.013
Acetaldehyde	0.04	< 0.001
Arsenic	0.02	< 0.001
Benzene	0.07	0.008
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Ethanol	1.43	0.217
Ethyl Benzene	0.02	0.003
Formaldehyde	0.01	< 0.001
Hexane	0.17	0.026
Hydrogen Chloride	22.73	0.344
Hydrogen Fluoride	0.21	0.003
Lead	0.03	< 0.001
Mercury	2.17	0.005
Nickel	0.02	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.02	< 0.001
Toluene	0.42	0.028
Xylenes	0.13	0.010
Zinc	0.01	< 0.001

*******SOURCE EMISSIONS
2011 ET>C 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	6.1	7.2
Nitrogen Oxides (NOx)	31.4	26.9
Particulate Matter (PM10)	17.9	7.1
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	1.9	1.5
Sulfur Oxides (SOx)	0.5	0.4
Total Organic Gases (TOG)	9.2	4.5
Total Particulates (TSP)	17.9	7.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.65	0.002
Acetaldehyde	63.45	0.018
Acrolein	10.10	0.002
Arsenic	0.05	< 0.001
Benzene	19.15	0.005
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.02	< 0.001
Dichlorobenzene	0.10	< 0.001
Diesel Particulate	4.84	0.378
Ethyl Benzene	50.63	0.009
Formaldehyde	1133.49	0.223
Hexane	157.28	0.157
Hydrogen Chloride	0.02	0.002
Lead	0.03	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.01	< 0.001
Naphthalene	2.07	< 0.001
Nickel	0.01	< 0.001
PAH, Unspecified	3.42	< 0.001
Propylene	0.05	0.004
Selenium	0.06	< 0.001
Toluene	206.23	0.037
Xylenes	101.41	0.018
Zinc	0.09	< 0.001

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

GREENWOOD MEMORIAL PARK
I 805 & IMPERIAL AV NW CORNER
SAN DIEGO, CA 92102

Source ID: 168
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.3	0.4
Particulate Matter (PM10)	0.5	2.9
Reactive Organic Gases (ROG)	< 0.1	1.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	1.9
Total Particulates (TSP)	0.5	2.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	0.23	0.013
Acetaldehyde	0.23	< 0.001
Arsenic	0.09	< 0.001
Benzene	0.27	0.009
Beryllium	< 0.01	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.05	< 0.001
Copper	0.06	< 0.001
Ethanol	3.84	0.217
Ethyl Benzene	0.10	0.006
Formaldehyde	0.06	< 0.001
Hexane	0.48	0.027
Hydrogen Chloride	129.76	0.387
Hydrogen Fluoride	1.18	0.004
Lead	0.15	< 0.001
Mercury	9.20	0.015
Nickel	0.09	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.10	< 0.001
Toluene	2.17	0.043
Xylenes	0.65	0.014
Zinc	0.08	< 0.001

*******SOURCE EMISSIONS
2011 ETW/GTK 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	9.6	12.5
Nitrogen Oxides (NOx)	37.1	54.6
Particulate Matter (PM10)	1.1	1.8
Particulate Matter (PM2.5)	< 0.1	1.0
Reactive Organic Gases (ROG)	0.5	1.9
Sulfur Oxides (SOx)	< 0.1	0.6
Total Organic Gases (TOG)	1.7	2.4
Total Particulates (TSP)	1.1	1.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.37	0.021
Acetaldehyde	9.73	0.078
Acrolein	1.43	0.003
Arsenic	< 0.01	< 0.001
Benzene	3.03	0.019
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	0.10	< 0.001
Diesel Particulate	15.50	0.992
Ethyl Benzene	6.98	0.002
Formaldehyde	163.52	0.197
Hexane	155.02	0.020
Hydrogen Chloride	0.24	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	0.52	0.004
Propylene	0.60	0.046
Selenium	< 0.01	< 0.001
Toluene	28.78	0.014
Xylenes	14.02	0.006
Zinc	0.03	0.003

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

SALK INSTITUTE
10010 N TORREY PINES RD
SAN DIEGO, CA 92037

Source ID: 309
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.5	4.8
Nitrogen Oxides (NOx)	1.5	10.2
Particulate Matter (PM10)	0.2	0.5
Particulate Matter (PM2.5)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.2	3.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	3.9
Total Particulates (TSP)	0.2	0.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	0.008
2,2,4-Trimethylpentane	< 0.01	0.014
Acetaldehyde	0.13	0.028
Acrolein	< 0.01	0.001
Arsenic	< 0.01	< 0.001
Benzene	0.16	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	0.07	< 0.001
Diesel Particulate	1.68	0.215
Ethanol	0.10	0.227
Ethyl Benzene	< 0.01	0.006
Formaldehyde	4.69	0.065
Hexane	105.91	0.097
Hydrogen Chloride	0.03	0.007
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	< 0.01	0.001
Propylene	0.07	0.017
Selenium	< 0.01	< 0.001
Toluene	0.24	0.044

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

SALK INSTITUTE
10010 N TORREY PINES RD
SAN DIEGO, CA 92037

Source ID: 309
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	0.01	0.015
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2011 ETK/GTK 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	5.7	70.1
Nitrogen Oxides (NOx)	43.7	247.4
Particulate Matter (PM10)	5.9	20.0
Particulate Matter (PM2.5)	0.1	17.8
Reactive Organic Gases (ROG)	2.1	21.0
Sulfur Oxides (SOx)	0.5	0.3
Total Organic Gases (TOG)	9.8	24.3
Total Particulates (TSP)	5.9	20.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.64	0.074
2,2,4-Trimethylpentane	0.56	0.049
Acetaldehyde	72.49	0.279
Acrolein	11.14	0.013
Arsenic	< 0.01	< 0.001
Benzene	21.91	0.101
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
Dichlorobenzene	0.02	< 0.001
Diesel Particulate	253.07	17.819
Ethanol	9.36	0.817
Ethyl Benzene	55.44	0.035
Formaldehyde	1234.02	0.803
Hexane	24.40	0.169
Hydrogen Chloride	0.81	0.063
Lead	0.04	0.003
Manganese	0.01	0.001
Mercury	< 0.01	< 0.001
Methanol	0.09	0.001
Methylene Chloride	< 0.01	< 0.001
Naphthalene	2.30	0.007
Nickel	0.02	0.001
PAH, Unspecified	3.88	0.013
Propylene	2.03	0.159

*******SOURCE EMISSIONS
2011'ETK/GTK EMISSIONS INVENTORY REPORT**

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

Source ID: 351
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Selenium	< 0.01	< 0.001
Toluene	226.47	0.219
Xylenes	111.19	0.081
Zinc	0.10	0.008

*******SOURCE EMISSIONS
2011 ETK/GTK 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	5.5	10.1
Nitrogen Oxides (NOx)	48.0	45.0
Particulate Matter (PM10)	40.2	14.5
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	3.8	2.6
Sulfur Oxides (SOx)	1.0	0.4
Total Organic Gases (TOG)	18.8	8.4
Total Particulates (TSP)	40.2	14.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.33	0.002
Acetaldehyde	132.63	0.028
Acrolein	21.12	0.004
Arsenic	0.08	< 0.001
Benzene	39.87	0.008
Cadmium	0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	< 0.001
Copper	0.04	< 0.001
Dichlorobenzene	0.12	< 0.001
Diesel Particulate	5.43	0.378
Ethyl Benzene	105.89	0.017
Formaldehyde	2364.12	0.407
Hexane	187.44	0.324
Hydrogen Chloride	0.02	0.002
Lead	0.05	< 0.001
Manganese	0.01	< 0.001
Mercury	0.02	< 0.001
Naphthalene	4.29	< 0.001
Nickel	0.02	< 0.001
PAH, Unspecified	7.15	0.001
Propylene	0.06	0.004
Selenium	0.10	< 0.001
Toluene	431.08	0.071
Xylenes	212.12	0.034
Zinc	0.15	< 0.001

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

TRIUMPH COMPONENTS SAN DIEGO INC
203 N JOHNSON AVE
EL CAJON, CA 92020

Source ID: 417
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	< 0.1	0.7
Reactive Organic Gases (ROG)	< 0.1	2.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	2.8
Total Particulates (TSP)	< 0.1	0.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Barium	0.09	0.006
Benzene	0.23	< 0.001
Cadmium	0.09	0.006
Chromium, Hexavalent	0.06	0.004
Chromium, Non-Hexavalent	0.54	0.038
Copper	0.51	0.036
Formaldehyde	0.47	< 0.001
Hexane	0.06	< 0.001
Lead	0.45	0.056
Manganese	1.36	0.096
Styrene	1.76	0.032
Thallium	4.85	0.342
Toluene	0.12	< 0.001
Zinc	0.77	0.054

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

PALOMAR MEDICAL CENTER
555 E VALLEY PKWY
ESCONDIDO, CA 92025

Source ID: 428
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.5	11.3
Nitrogen Oxides (NOx)	1.6	31.9
Particulate Matter (PM10)	0.1	0.9
Particulate Matter (PM2.5)	< 0.1	0.6
Reactive Organic Gases (ROG)	0.1	1.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	1.3
Total Particulates (TSP)	0.1	1.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.31	0.012
Acetaldehyde	1.10	0.044
Acrolein	0.05	0.002
Arsenic	< 0.01	< 0.001
Benzene	0.33	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
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	19.42	0.596
Ethyl Benzene	0.02	< 0.001
Formaldehyde	5.01	0.100
Hexane	61.96	0.080
Hydrogen Chloride	0.26	0.010
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.05	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.05	0.002
Propylene	0.66	0.026
Selenium	< 0.01	< 0.001
Toluene	0.27	0.006
Xylenes	0.06	0.002
Zinc	0.03	0.001

SOURCE EMISSIONS

2011 EMISSIONS INVENTORY REPORT

FLAME SPRAY, INC.
 4674 ALVARADO CANYON RD
 SAN DIEGO, CA 92120

Source ID: 507
 Contact:
 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.6	0.3
Total Organic Gases (TOG)	0.6	0.3
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	3.71	0.002
Acetone	45.74	0.022
Aluminum	0.10	< 0.001
Arsenic	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.33	< 0.001
Cobalt	0.02	< 0.001
Copper	0.02	< 0.001
Ethanol	68.84	0.039
Ethyl Benzene	0.09	< 0.001
Ethylene Glycol Methyl Ether	0.34	< 0.001
Glycol Ethers, Unspecified	6.14	0.004
Isopropyl Alcohol	22.95	0.013
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methanol	321.51	0.181
Methyl Ethyl Ketone	420.64	0.259
Methyl Isobutyl Ketone	22.95	0.013
Nickel	0.11	< 0.001
Propylene Glycol Methyl Ether	4.46	0.003
Silver	0.38	0.003
Toluene	6.12	0.004
Zinc	0.11	0.003

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

ESCONDIDO PLATING
860 METCALF ST
ESCONDIDO, CA 92025-0

Source ID: 649
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Chromium, Hexavalent	0.02	< 0.001
Copper	< 0.01	< 0.001
Cyanide	< 0.01	< 0.001
Nickel	29.75	0.015
Sulfuric Acid	0.76	0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

PLAVAN PETROLEUM, INC.
321 S QUINCE ST
ESCONDIDO, CA 92025-0

Source ID: 742
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	0.4	5.4
Total Organic Gases (TOG)	0.4	5.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	3.90	0.024
Benzene	2.69	0.017
Ethanol	64.60	0.399
Ethyl Benzene	1.70	0.011
Hexane	8.01	0.050
Toluene	11.46	0.071
Xylenes	3.78	0.023

*******SOURCE EMISSIONS
2011 ET>K 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	33.3	103.6
Nitrogen Oxides (NOx)	103.2	380.0
Particulate Matter (PM10)	9.5	33.3
Particulate Matter (PM2.5)	< 0.1	0.5
Reactive Organic Gases (ROG)	13.3	86.6
Sulfur Oxides (SOx)	6.0	51.1
Total Organic Gases (TOG)	20.0	104.7
Total Particulates (TSP)	9.5	33.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	634.88	3.105
1,3-Butadiene	1.05	0.007
Acetaldehyde	27.29	0.050
Acrolein	4.32	0.006
Arsenic	2.59	0.011
Benzene	10.67	0.025
Cadmium	0.40	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.07	< 0.001
Chromium, Non-Hexavalent	1.07	0.007
Copper	1.20	0.005
Diesel Particulate	10.00	0.534
Ethyl Benzene	177.79	0.904
Formaldehyde	494.18	0.729
Glycol Ethers, Unspecified	2206.02	7.309
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.05	0.003
Isopropyl Alcohol	3742.20	13.200
Lead	1.60	0.007
Manganese	0.47	0.004
Mercury	0.76	0.003
Naphthalene	2.50	0.008
Nickel	0.77	0.005
PAH, Unspecified	3.33	0.011
Propylene	0.12	0.008
Selenium	3.26	0.014
Toluene	88.06	0.120

*******SOURCE EMISSIONS
2011 ET&G/KC EMISSIONS INVENTORY REPORT**

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

Source ID: 1795
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	707.84	3.737
Zinc	9.30	0.046

*******SOURCE EMISSIONS
2011 ETK/GTK 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.3	55.6
Nitrogen Oxides (NOx)	13.3	592.2
Particulate Matter (PM10)	0.3	15.3
Particulate Matter (PM2.5)	0.3	11.1
Reactive Organic Gases (ROG)	0.9	38.9
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	0.9	41.0
Total Particulates (TSP)	0.4	17.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	15.51	0.555
1,3-Butadiene	13.19	0.300
2,2,4-Trimethylpentane	0.42	0.044
Acetaldehyde	47.52	1.083
Acrolein	2.06	0.047
Arsenic	0.10	0.002
Benzene	12.10	0.328
Cadmium	0.11	0.004
Chlorobenzene	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.24	0.019
Copper	0.27	0.007
Diesel Particulate	600.15	11.419
Ethanol	7.07	0.726
Ethyl Benzene	104.39	1.427
Formaldehyde	104.71	2.386
Hexane	2.95	0.162
Hydrogen Chloride	11.30	0.257
Lead	0.52	0.013
Manganese	0.40	0.023
Mercury	0.12	0.003
Naphthalene	1.20	0.027
Nickel	0.45	0.024
PAH, Unspecified	2.20	0.050
Propylene	28.33	0.645
Selenium	0.13	0.003
Silica, Crystalline	17.87	1.520

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

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

Source ID: 1969
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	13.25	0.416
Xylenes	444.71	5.964
Zinc	1.36	0.031

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

RW LITTLE/ORTIZ & ALLDS SPECIALTY COA
 1313 BAY MARINA DR
 NATIONAL CITY, CA 91950

Source ID: 2158
 Contact:
 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	1.4
Reactive Organic Gases (ROG)	0.3	2.8
Total Organic Gases (TOG)	0.3	2.8
Total Particulates (TSP)	< 0.1	1.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	5.82	0.613
Butanol	219.36	3.153
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	0.006
Copper	0.90	0.540
Ethyl Benzene	1.53	0.023
Lead	< 0.01	< 0.001
Manganese	0.01	0.006
Nickel	0.01	0.006
Xylenes	128.36	1.441

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

BAHNE
585 WESTLAKE ST
ENCINITAS, CA 92024-0

Source ID: 2373
Contact:
Phone Number: (619) 753-0255

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	0.1	1.3
Total Organic Gases (TOG)	0.9	7.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	1089.00	2.094
Methylene Chloride	440.00	5.500
Styrene	209.83	1.350

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

EQUALITY PLATING CO.
8172 CENTER ST
LA MESA, CA 91942

Source ID: 2458
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Chromium, Hexavalent	< 0.01	< 0.001
Nickel	0.79	0.027

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

VETERANS ADMINS. HOSPITAL
3350 LA JOLLA VILLAGE DR
SAN DIEGO, CA 92161

Source ID: 2596
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.3	25.4
Nitrogen Oxides (NOx)	2.1	110.5
Particulate Matter (PM10)	0.3	4.7
Particulate Matter (PM2.5)	< 0.1	1.5
Reactive Organic Gases (ROG)	0.3	2.7
Sulfur Oxides (SOx)	< 0.1	2.9
Total Organic Gases (TOG)	0.5	3.7
Total Particulates (TSP)	0.4	5.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.99	0.043
Acetaldehyde	3.63	0.158
Acrolein	0.16	0.007
Arsenic	0.01	0.004
Benzene	1.05	0.038
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	0.10	< 0.001
Diesel Particulate	35.83	1.570
Ethyl Benzene	0.10	0.004
Ethylene Oxide	0.05	< 0.001
Formaldehyde	15.36	0.414
Hexane	153.15	0.135
Hydrogen Chloride	0.85	0.037
Lead	0.04	0.004
Manganese	0.02	0.001
Mercury	0.01	0.001
Naphthalene	0.14	0.004
Nickel	0.02	0.002
PAH, Unspecified	0.17	0.007
Propylene	2.13	0.093
Selenium	0.02	0.004
Toluene	0.96	0.027
Xylenes	0.28	0.011

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

VETERANS ADMINS. HOSPITAL
3350 LA JOLLA VILLAGE DR
SAN DIEGO, CA 92161

Source ID: 2596
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Zinc	0.12	0.010

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

KYOCERA AMERICA INC.
8611 BALBOA AVE
SAN DIEGO, CA 92123

Source ID: 2631
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	34.6	12.9
Nitrogen Oxides (NOx)	16.0	6.4
Particulate Matter (PM10)	1.0	0.4
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	15.1	7.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	138.0	51.6
Total Particulates (TSP)	1.0	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	48.10	0.010
Acetaldehyde	1519.33	0.279
Acrolein	17.81	0.003
Arsenic	< 0.01	< 0.001
Benzene	90.83	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	< 0.01	< 0.001
Diesel Particulate	0.35	0.044
Ethyl Benzene	7.13	0.001
Formaldehyde	9614.45	1.736
Hexane	203.93	0.037
Hydrogen Chloride	0.01	0.002
Isopropyl Alcohol	5825.97	1.456
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	454.18	0.081
Methylene Chloride	3.56	< 0.001
Naphthalene	14.25	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	5.35	0.001
Phenol	3.56	< 0.001
Propylene	0.03	0.004
Selenium	< 0.01	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

KYOCERA AMERICA INC.
8611 BALBOA AVE
SAN DIEGO, CA 92123

Source ID: 2631
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	80.15	0.015
Xylenes	33.84	0.006
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2011 ETK/GTK 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	180.7	47.0
Nitrogen Oxides (NOx)	48.5	21.1
Particulate Matter (PM10)	11.7	3.5
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	29.0	8.5
Sulfur Oxides (SOx)	1.2	0.4
Total Organic Gases (TOG)	71.4	23.8
Total Particulates (TSP)	11.7	3.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	7.27	0.002
1,3-Butadiene	0.05	0.003
Acetaldehyde	0.62	0.011
Acetone	27.93	0.008
Acrolein	< 0.01	< 0.001
Ammonia	3026.24	0.904
Arsenic	< 0.01	< 0.001
Benzene	136.70	0.034
Benzyl Chloride	7.36	0.002
Cadmium	< 0.01	< 0.001
Carbon Disulfide	3.27	< 0.001
Carbon Tetrachloride	0.78	< 0.001
Chlorobenzene	0.89	< 0.001
Chlorofluorocarbons	9.98	0.003
Chloroform	36.76	0.010
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	3.06	< 0.001
Diesel Particulate	3.81	0.409
Dimethyl Sulfide	1.58	< 0.001
Ethyl Benzene	2.04	< 0.001
Ethylene Dichloride	7.13	0.002
Formaldehyde	933.88	0.168
Hexane	68.07	0.044
Hydrogen Chloride	758.64	0.129
Hydrogen Sulfide	86.84	0.024

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

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

Source ID: 3680
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.14	< 0.001
Methyl Ethyl Ketone	1.01	< 0.001
Methylene Chloride	33.46	0.009
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	16.32	0.005
Propylene	0.12	0.007
Selenium	< 0.01	< 0.001
Sodium Hydroxide	3.21	< 0.001
Styrene	0.52	< 0.001
Toluene	94.29	0.028
Trichloroethylene	1.07	< 0.001
Vinyl Chloride	0.34	< 0.001
Xylenes	15.62	0.005
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2011 ET>C EMISSIONS INVENTORY REPORT**

QUALCOMM INC
5751 PACIFIC CENTER DR
SAN DIEGO , CA 92121-0

Source ID: 5086
Contact:
Phone Number: (858) 587-1121

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.4	2.7
Nitrogen Oxides (NOx)	2.9	45.8
Particulate Matter (PM10)	1.2	0.9
Particulate Matter (PM2.5)	< 0.1	0.6
Reactive Organic Gases (ROG)	0.4	1.0
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	2.0	1.5
Total Particulates (TSP)	1.2	1.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.26	0.036
Acetaldehyde	15.27	0.132
Acrolein	2.38	0.006
Arsenic	< 0.01	< 0.001
Benzene	4.54	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	1.84	0.577
Ethyl Benzene	11.88	0.003
Formaldehyde	264.64	0.317
Hexane	0.01	0.004
Hydrogen Chloride	0.10	0.031
Lead	< 0.01	0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.48	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.82	0.006
Propylene	0.25	0.077
Selenium	< 0.01	< 0.001
Toluene	48.34	0.023
Xylenes	23.80	0.010
Zinc	0.01	0.004

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

NEPTUNE OF SAN DIEGO
14065 OLD HY 80
EL CAJON, CA 92021

Source ID: 5098
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.1
Particulate Matter (PM10)	0.1	1.5
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	1.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	0.06	< 0.001
Arsenic	0.03	< 0.001
Benzene	0.03	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.02	< 0.001
Formaldehyde	0.02	< 0.001
Hydrogen Chloride	37.22	0.194
Hydrogen Fluoride	0.34	0.002
Lead	0.04	< 0.001
Mercury	2.91	0.005
Nickel	0.02	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.03	< 0.001
Toluene	0.43	0.002
Xylenes	0.12	< 0.001
Zinc	0.02	< 0.001

*******SOURCE EMISSIONS
2011 ET>K 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	6.8	22.8
Nitrogen Oxides (NOx)	26.8	90.5
Particulate Matter (PM10)	1.6	2.3
Particulate Matter (PM2.5)	< 0.1	1.8
Reactive Organic Gases (ROG)	1.0	3.7
Sulfur Oxides (SOx)	0.1	0.4
Total Organic Gases (TOG)	3.1	4.6
Total Particulates (TSP)	1.6	2.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.77	0.047
Acetaldehyde	21.51	0.173
Acrolein	3.18	0.008
Arsenic	< 0.01	< 0.001
Benzene	6.30	0.041
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	17.22	1.850
Ethyl Benzene	15.54	0.005
Formaldehyde	349.19	0.423
Hexane	0.07	0.006
Hydrogen Chloride	0.50	0.041
Isopropyl Alcohol	930.93	1.562
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.67	0.005
Nickel	0.01	< 0.001
PAH, Unspecified	1.14	0.008
Propylene	1.25	0.102
Selenium	< 0.01	< 0.001
Toluene	63.37	0.032
Xylenes	31.18	0.014
Zinc	0.06	0.006

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT- CARROL CANY Source ID: 5957
 9235 CAMINO SANTA FE Contact:
 SAN DIEGO, CA 92121-0 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	14.6	86.1
Nitrogen Oxides (NOx)	1.9	11.2
Particulate Matter (PM10)	4.1	19.6
Reactive Organic Gases (ROG)	3.4	16.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.6	22.0
Total Particulates (TSP)	6.0	25.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	10.07	0.024
2,2,4-Trimethylpentane	8.39	0.020
Aluminum	19.71	0.051
Arsenic	0.14	< 0.001
Barium	1.45	0.004
Benzene	81.85	0.195
Benzo[a]Anthracene	0.04	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.09	< 0.001
Chromium, Hexavalent	0.09	< 0.001
Chromium, Non-Hexavalent	1.12	0.003
Cobalt	< 0.01	< 0.001
Copper	0.72	0.002
Ethyl Benzene	50.37	0.120
Formaldehyde	650.60	1.550
Hexane	193.08	0.460
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.18	< 0.001
Manganese	2.41	0.006
Mercury	0.05	< 0.001
Naphthalene	18.89	0.045
Nickel	13.27	0.032
PAH, Unspecified	20.90	0.050
Phosphorous	5.88	0.014
Selenium	0.08	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT- CARROL CANY Source ID: 5957
9235 CAMINO SANTA FE Contact:
SAN DIEGO, CA 92121-0 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	144.01	0.345
Silver	0.10	< 0.001
Thallium	< 0.01	< 0.001
Toluene	31.48	0.075
Xylenes	41.97	0.100
Zinc	12.96	0.031

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

SYCAMORE ENERGY LLC
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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	42.3	41.5
Nitrogen Oxides (NOx)	13.6	6.1
Particulate Matter (PM10)	0.9	0.4
Reactive Organic Gases (ROG)	1.1	1.1
Sulfur Oxides (SOx)	2.5	1.2
Total Organic Gases (TOG)	5.6	2.8
Total Particulates (TSP)	0.9	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	2.21	< 0.001
Acetone	14.22	0.004
Acrylonitrile	1.01	< 0.001
Benzene	5.23	0.001
Carbon Disulfide	1.54	< 0.001
Carbonyl Sulfide	1.01	< 0.001
Chlorobenzene	1.01	< 0.001
Chlorofluorocarbons	4.96	0.001
Chloroform	0.13	< 0.001
Dimethyl Sulfide	16.90	0.004
Ethyl Benzene	17.04	0.004
Ethylene Dichloride	1.41	< 0.001
Formaldehyde	90.55	0.023
Hexane	19.72	0.005
Hydrogen Chloride	4980.17	1.247
Hydrogen Sulfide	42.12	0.011
Methyl Ethyl Ketone	17.84	0.004
Methyl Isobutyl Ketone	6.51	0.002
Methylene Chloride	42.32	0.011
Perchloroethylene	21.53	0.005
Toluene	126.16	0.032
Trichloroethylene	12.88	0.003
Vinyl Chloride	15.96	0.004
Vinylidene Chloride	0.67	< 0.001
Xylenes	44.74	0.011

*******SOURCE EMISSIONS
2011 ET>C EMISSIONS INVENTORY REPORT**

ORANGE GROVE ENERGY LP
10300 PALA RD
PALA , CA 92059-0

Source ID: 6289
Contact:
Phone Number: (847) 908-2800

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.2	14.3
Nitrogen Oxides (NOx)	2.4	14.8
Particulate Matter (PM10)	0.8	3.8
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.2	1.5
Sulfur Oxides (SOx)	0.1	0.6
Total Organic Gases (TOG)	2.4	24.0
Total Particulates (TSP)	0.8	3.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.28	0.008
Acetaldehyde	18.05	0.105
Acrolein	2.74	0.007
Arsenic	< 0.01	< 0.001
Benzene	5.35	0.028
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	0.44	0.022
Ethyl Benzene	13.68	0.032
Formaldehyde	309.94	1.147
Hexane	0.05	0.004
Hydrogen Chloride	0.02	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.28	0.020
Methylene Chloride	0.02	0.001
Naphthalene	0.56	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.94	0.003
Phenol	< 0.01	< 0.001
Propylene	0.05	0.002
Selenium	< 0.01	< 0.001
Toluene	55.70	0.136

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

ORANGE GROVE ENERGY LP
10300 PALA RD
PALA , CA 92059-0

Source ID: 6289
Contact:
Phone Number: (847) 908-2800

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	27.41	0.065
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2011 ET>C 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	1.8	1.5
Total Particulates (TSP)	7.0	5.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	60.19	0.025
Arsenic	0.06	< 0.001
Barium	0.66	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.16	< 0.001
Copper	0.12	< 0.001
Lead	0.10	< 0.001
Manganese	2.07	< 0.001
Nickel	0.14	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	354.06	0.145
Zinc	0.30	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

SHELTER ISLAND BOATYARD
2330 SHELTER ISLAND DR #1
SAN DIEGO, CA 92106

Source ID: 6375
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	2.4	8.4
Total Organic Gases (TOG)	2.4	8.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	36.60	0.900
Butanol	570.64	5.250
Copper	302.14	1.331
Ethanol	0.24	0.006
Ethyl Benzene	313.38	0.880
Methanol	0.50	0.031
Methyl Isobutyl Ketone	5.49	0.343
Naphthalene	2.36	0.180
Propylene Oxide	0.05	0.011
Styrene	2.56	0.027
Toluene	5.36	2.144
Xylenes	4787.70	9.500
Zinc	1.20	0.044

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

SOUTHLAND ENVELOPE CO INC
10111 RIVERFORD RD
LAKESIDE , CA 92040-0

Source ID: 6445
Contact:
Phone Number: (619) 449-3553

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	0.1
Nitrogen Oxides (NOx)	< 0.1	0.6
Particulate Matter (PM10)	< 0.1	< 0.1
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	4.7	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.7	0.3
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	< 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
Diesel Particulate	0.74	0.039
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.03	0.002
Hexane	< 0.01	< 0.001
Hydrogen Chloride	< 0.01	< 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	< 0.01	< 0.001
Selenium	< 0.01	< 0.001
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

ZOOLOGICAL SOCIETY OF SAN DIEGO
1363 EL PRADO ST
SAN DIEGO, CA 92103

Source ID: 6537
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	8.7
Nitrogen Oxides (NOx)	< 0.1	6.1
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	< 0.1	6.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	6.8
Total Particulates (TSP)	< 0.1	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	0.001
2,2,4-Trimethylpentane	0.82	0.022
Acetaldehyde	0.04	0.005
Acrolein	< 0.01	< 0.001
Benzene	0.58	0.018
Ethanol	13.63	0.363
Ethyl Benzene	0.36	0.010
Formaldehyde	0.30	0.038
Hexane	1.69	0.045
Methanol	0.04	0.006
Methylene Chloride	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Toluene	2.43	0.066
Xylenes	0.79	0.021

*******SOURCE EMISSIONS
2011 ETW/GTK EMISSIONS INVENTORY REPORT**

EL CAJON ENERGY LLC
222 N. JOHNSON AVE
EL CAJON , CA 92020-0

Source ID: 6554
Contact:
Phone Number: (916) 447-5171

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.6	2.7
Nitrogen Oxides (NOx)	1.9	8.0
Particulate Matter (PM10)	0.7	2.8
Reactive Organic Gases (ROG)	0.2	0.9
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	1.1	4.7
Total Particulates (TSP)	0.7	2.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.08	< 0.001
Acetaldehyde	8.10	0.017
Acrolein	1.29	0.003
Benzene	2.42	0.005
Ethyl Benzene	6.47	0.014
Formaldehyde	143.83	0.304
Naphthalene	0.26	< 0.001
PAH, Unspecified	0.44	< 0.001
Toluene	26.33	0.056
Xylenes	12.97	0.027

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

CA ST DEPT. OF CORRECTIONS
480 ALTA RD
SAN DIEGO, CA 92179

Source ID: 6656
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	3.7	9.4
Nitrogen Oxides (NOx)	1.6	11.9
Particulate Matter (PM10)	0.1	0.8
Particulate Matter (PM2.5)	< 0.1	0.6
Reactive Organic Gases (ROG)	13.9	31.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	14.1	31.7
Total Particulates (TSP)	0.1	0.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.12	0.003
2,2,4-Trimethylpentane	0.54	0.027
Acetaldehyde	387.95	0.335
Acetone	124.73	0.102
Acrolein	0.23	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	2.18	0.023
Butanol	148.98	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	< 0.01	< 0.001
Diesel Particulate	7.71	0.602
Ethanol	9.03	0.454
Ethyl Benzene	1.31	0.013
Formaldehyde	27.33	0.054
Glycol Ethers, Unspecified	1.32	< 0.001
Hexane	1.46	0.057
Hydrogen Chloride	0.09	0.003
Isopropyl Alcohol	12.80	0.006
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	3.90	0.325
Naphthalene	0.05	< 0.001
Nickel	< 0.01	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

CA ST DEPT. OF CORRECTIONS
480 ALTA RD
SAN DIEGO, CA 92179

Source ID: 6656
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
PAH, Unspecified	0.09	< 0.001
Propylene	0.22	0.007
Selenium	< 0.01	< 0.001
Toluene	20.92	0.094
Xylenes	10.49	0.679
Zinc	0.01	< 0.001

*******SOURCE EMISSIONS
2011 ET>C EMISSIONS INVENTORY REPORT**

MANSON CONSTRUCTION
OCEANSIDE HARBOR
SAN DIEGO COUNTY, CA 92000

Source ID: 7050
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.8	5.5
Nitrogen Oxides (NOx)	10.5	21.0
Particulate Matter (PM10)	0.2	0.4
Particulate Matter (PM2.5)	0.2	0.4
Reactive Organic Gases (ROG)	0.3	0.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	0.7
Total Particulates (TSP)	0.2	0.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	10.42	0.010
Acetaldehyde	37.54	0.037
Acrolein	1.62	0.002
Arsenic	0.08	< 0.001
Benzene	8.93	0.009
Cadmium	0.07	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.20	< 0.001
Diesel Particulate	390.36	0.443
Ethyl Benzene	0.52	< 0.001
Formaldehyde	82.72	0.081
Hexane	1.29	0.001
Hydrogen Chloride	8.93	0.009
Lead	0.40	< 0.001
Manganese	0.15	< 0.001
Mercury	0.10	< 0.001
Naphthalene	0.94	< 0.001
Nickel	0.19	< 0.001
PAH, Unspecified	1.73	0.002
Propylene	22.38	0.022
Selenium	0.11	< 0.001
Toluene	5.05	0.005
Xylenes	2.03	0.002
Zinc	1.07	0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

PACIFIC SHIP REPAIR & FABRICATION, INC. Source ID: 7067
1625 RIGEL ST Contact:
SAN DIEGO, CA 92113 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	0.6
Reactive Organic Gases (ROG)	0.4	2.8
Total Organic Gases (TOG)	0.4	2.8
Total Particulates (TSP)	< 0.1	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	38.97	0.426
Aluminum	0.55	0.006
Barium	0.20	0.002
Butanol	204.79	0.715
Cadmium	0.01	< 0.001
Chromium, Hexavalent	0.64	< 0.001
Chromium, Non-Hexavalent	0.71	0.005
Copper	1.10	0.002
Ethyl Benzene	0.44	0.003
Lead	< 0.01	< 0.001
Manganese	1.31	0.006
Naphthalene	13.08	0.086
Nickel	1.19	0.004
Phosphorous	< 0.01	< 0.001
Silica, Crystalline	0.44	0.234
Silver	0.01	0.001
Xylenes	5.38	0.035
Zinc	0.06	< 0.001

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

MMC CHULA VISTA LLC
3497 MAIN ST
CHULA VISTA, CA 91911-0

Source ID: 7084
Contact: GREGORY ED
Phone Number: (303) 215-1488

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.3	159.6
Nitrogen Oxides (NOx)	0.2	14.5
Particulate Matter (PM10)	0.1	9.6
Particulate Matter (PM2.5)	0.1	9.6
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	< 0.1	6.7
Total Particulates (TSP)	0.1	9.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.70	0.024
Acrolein	0.11	0.004
Benzene	0.21	0.007
Ethyl Benzene	0.56	0.020
Formaldehyde	12.42	0.435
Naphthalene	0.02	< 0.001
PAH, Unspecified	0.04	0.001
Toluene	2.27	0.080
Xylenes	1.12	0.039

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

MMC ESCONDIDO LLC
1968 DON LEE PL
ESCONDIDO, CA 92029-1120

Source ID: 7112
Contact: GREGORY ED
Phone Number: (303) 215-1488

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.3	16.3
Nitrogen Oxides (NOx)	0.2	10.0
Particulate Matter (PM10)	0.1	7.1
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	0.1	6.7
Total Particulates (TSP)	0.1	7.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.83	0.024
Acrolein	0.13	0.004
Benzene	0.25	0.007
Ethyl Benzene	0.66	0.020
Formaldehyde	14.74	0.435
Naphthalene	0.03	< 0.001
PAH, Unspecified	0.04	0.001
Toluene	2.70	0.080
Xylenes	1.33	0.039

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

OTAY LANDFILL INC.
1700 MAXWELL RD
CHULA VISTA, CA 91910

Source ID: 7263
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.6	0.6
Nitrogen Oxides (NOx)	34.2	12.2
Particulate Matter (PM10)	168.7	136.9
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	6.2	1.7
Sulfur Oxides (SOx)	6.3	2.2
Total Organic Gases (TOG)	506.0	117.3
Total Particulates (TSP)	392.2	323.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	15.47	0.002
1,3-Butadiene	0.09	< 0.001
Acetaldehyde	0.31	0.002
Acetone	98.76	0.014
Acrolein	0.01	< 0.001
Acrylonitrile	7.05	< 0.001
Arsenic	6.41	0.003
Benzene	36.32	0.005
Beryllium	0.32	< 0.001
Cadmium	0.32	< 0.001
Carbon Disulfide	10.71	0.001
Carbonyl Sulfide	7.08	< 0.001
Chlorobenzene	6.89	< 0.001
Chlorofluorocarbons	34.61	0.005
Chloroform	0.89	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	16.01	0.007
Copper	32.03	0.013
Diesel Particulate	1.65	0.009
Dimethyl Sulfide	117.70	0.016
Ethyl Benzene	118.58	0.016
Ethylene Dichloride	9.82	0.001
Formaldehyde	231.14	0.044
Hexane	137.21	0.019
Hydrogen Chloride	12683.08	2.229
Hydrogen Sulfide	293.13	0.040
Lead	16.02	0.007

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

OTAY LANDFILL INC.
1700 MAXWELL RD
CHULA VISTA, CA 91910

Source ID: 7263
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Manganese	160.14	0.067
Mercury	0.01	< 0.001
Methyl Ethyl Ketone	123.99	0.017
Methyl Isobutyl Ketone	45.34	0.006
Methylene Chloride	294.36	0.040
Naphthalene	< 0.01	< 0.001
Nickel	6.41	0.003
PAH, Unspecified	0.01	< 0.001
Perchloroethylene	149.86	0.020
Propylene	0.19	0.001
Selenium	1.60	< 0.001
Silica, Crystalline	32027.17	13.389
Toluene	877.70	0.120
Trichloroethylene	89.72	0.012
Vinyl Chloride	111.13	0.015
Vinylidene Chloride	2.98	< 0.001
Xylenes	311.31	0.043
Zinc	64.06	0.027

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT - HOLLISTER
387 HOLLISTER ST
SAN DIEGO, CA 92154

Source ID: 7274
Contact:
Phone Number: (619) 586-0611

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.5	19.9
Nitrogen Oxides (NOx)	1.3	10.6
Particulate Matter (PM10)	2.0	12.7
Reactive Organic Gases (ROG)	1.6	12.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.1	17.6
Total Particulates (TSP)	4.6	20.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	4.65	0.019
2,2,4-Trimethylpentane	3.88	0.016
Aluminum	18.23	0.030
Arsenic	0.08	< 0.001
Barium	0.76	0.003
Benzene	37.78	0.156
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.04	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.57	0.002
Cobalt	< 0.01	< 0.001
Copper	0.39	0.001
Ethyl Benzene	23.25	0.096
Formaldehyde	300.32	1.240
Hexane	89.13	0.368
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.12	< 0.001
Manganese	1.66	0.005
Mercury	0.02	< 0.001
Naphthalene	8.72	0.036
Nickel	6.16	0.025
PAH, Unspecified	9.65	0.040
Phosphorous	2.71	0.011
Selenium	0.04	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT - HOLLISTER
387 HOLLISTER ST
SAN DIEGO, CA 92154

Source ID: 7274
Contact:
Phone Number: (619) 586-0611

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	164.70	0.262
Silver	0.05	< 0.001
Thallium	< 0.01	< 0.001
Toluene	14.53	0.060
Xylenes	19.38	0.080
Zinc	6.12	0.025

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

SDGE CUYAMACA PEAK ENERGY PLANT
200 N JOHNSON AVE
EL CAJON, CA 92020-3112

Source ID: 7592
Contact: TOM MASON
Phone Number: (619) 229-3770

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.9	11.8
Nitrogen Oxides (NOx)	1.1	4.6
Particulate Matter (PM10)	2.1	8.4
Reactive Organic Gases (ROG)	0.2	0.9
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	1.2	4.9
Total Particulates (TSP)	2.1	8.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.09	< 0.001
Acetaldehyde	8.85	0.018
Acrolein	1.41	0.003
Benzene	2.65	0.005
Ethyl Benzene	7.07	0.014
Formaldehyde	157.09	0.316
Naphthalene	0.28	< 0.001
PAH, Unspecified	0.48	< 0.001
Toluene	28.76	0.058
Xylenes	14.16	0.028

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

CALPEAK POWER ENTERPRISE LLC
201 ENTERPRISE ST
ESCONDIDO, CA 92029-1235

Source ID: 7594
Contact: TOM MASON
Phone Number: (619) 229-3770

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	6.6	13.4
Nitrogen Oxides (NOx)	2.4	4.9
Particulate Matter (PM10)	3.3	6.6
Reactive Organic Gases (ROG)	0.5	1.0
Sulfur Oxides (SOx)	0.1	0.3
Total Organic Gases (TOG)	2.5	5.0
Total Particulates (TSP)	3.3	6.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.18	< 0.001
Acetaldehyde	18.13	0.018
Acrolein	2.89	0.003
Benzene	5.42	0.005
Ethyl Benzene	14.49	0.015
Formaldehyde	321.86	0.326
Naphthalene	0.58	< 0.001
PAH, Unspecified	0.98	< 0.001
Toluene	58.93	0.060
Xylenes	29.02	0.029

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

CALPEAK POWER BORDER LLC
2060 SANYO AVE
SAN DIEGO, CA 92154-6230

Source ID: 7835
Contact: TOM MASON
Phone Number: (619) 229-3770

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	4.2	12.6
Nitrogen Oxides (NOx)	1.6	4.8
Particulate Matter (PM10)	2.9	8.8
Reactive Organic Gases (ROG)	0.3	1.0
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	1.7	5.2
Total Particulates (TSP)	2.9	8.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.12	< 0.001
Acetaldehyde	12.56	0.019
Acrolein	2.00	0.003
Benzene	3.76	0.006
Ethyl Benzene	10.04	0.015
Formaldehyde	223.01	0.335
Naphthalene	0.40	< 0.001
PAH, Unspecified	0.68	0.001
Toluene	40.83	0.061
Xylenes	20.11	0.030

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

CP MANUFACTURING
 1300 WILSON AVE
 NATIONAL CITY, CA 91950-0

Source ID: 7920
 Contact: GEORGE MORRISON
 Phone Number: (619) 477-3175

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	8.9	5.0
Total Organic Gases (TOG)	10.0	6.6
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	138.36	0.224
Acetone	2017.36	1.941
Barium	0.13	0.011
Butanol	2.35	0.782
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	6.83	0.003
Glycol Ethers, Unspecified	55.12	1.160
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
Xylenes	8387.93	2.673

SOURCE EMISSIONS 2011 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	12.3	11.0
Nitrogen Oxides (NOx)	45.0	45.0
Particulate Matter (PM10)	15.5	12.2
Reactive Organic Gases (ROG)	1.4	1.5
Sulfur Oxides (SOx)	4.7	3.7
Total Organic Gases (TOG)	7.4	10.8
Total Particulates (TSP)	15.5	12.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	6.24	0.005
Acetaldehyde	620.93	0.269
Acrolein	98.69	0.039
Benzene	185.59	0.079
Ethyl Benzene	494.89	0.196
Formaldehyde	11004.62	4.514
Hexane	0.09	0.001
Methanol	0.51	0.008
Methylene Chloride	0.03	< 0.001
Naphthalene	19.75	0.008
PAH, Unspecified	33.42	0.014
Phenol	< 0.01	< 0.001
Toluene	2013.06	0.799
Xylenes	991.31	0.393

SOURCE EMISSIONS 2011 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	18.1	9.3
Nitrogen Oxides (NOx)	14.5	7.5
Particulate Matter (PM10)	21.8	11.2
Reactive Organic Gases (ROG)	1.9	1.0
Sulfur Oxides (SOx)	0.5	0.3
Total Organic Gases (TOG)	9.6	4.9
Total Particulates (TSP)	21.8	11.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.66	< 0.001
Acetaldehyde	67.50	0.017
Acrolein	10.75	0.003
Benzene	20.29	0.005
Dichlorobenzene	0.06	< 0.001
Ethyl Benzene	53.93	0.014
Formaldehyde	1201.99	0.309
Hexane	94.23	0.025
Naphthalene	2.18	< 0.001
PAH, Unspecified	3.64	< 0.001
Toluene	219.54	0.056
Xylenes	108.03	0.028

*******SOURCE EMISSIONS
2011 ET>K EMISSIONS INVENTORY REPORT**

SYCAMORE LANDFILL INC.
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 8719
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	3.5	0.8
Nitrogen Oxides (NOx)	18.0	4.3
Particulate Matter (PM10)	241.8	202.5
Reactive Organic Gases (ROG)	38.3	8.8
Sulfur Oxides (SOx)	3.3	0.8
Total Organic Gases (TOG)	4640.9	1059.6
Total Particulates (TSP)	595.8	502.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	95.69	0.011
Acetone	608.58	0.070
Acrylonitrile	43.60	0.005
Arsenic	9.49	0.004
Benzene	223.06	0.025
Beryllium	0.47	< 0.001
Cadmium	0.47	< 0.001
Carbon Disulfide	66.01	0.008
Carbonyl Sulfide	43.98	0.005
Chlorobenzene	42.09	0.005
Chlorofluorocarbons	213.71	0.024
Chloroform	5.37	< 0.001
Chromium, Non-Hexavalent	23.73	0.010
Copper	47.45	0.020
Dimethyl Sulfide	726.27	0.083
Ethyl Benzene	731.53	0.084
Ethylene Dichloride	60.64	0.007
Formaldehyde	121.40	0.014
Hexane	846.27	0.097
Hydrogen Chloride	6681.59	0.791
Hydrogen Sulfide	1808.26	0.207
Lead	23.73	0.010
Manganese	237.26	0.101
Mercury	0.02	< 0.001
Methyl Ethyl Ketone	764.30	0.087
Methyl Isobutyl Ketone	279.92	0.032
Methylene Chloride	1815.28	0.207
Nickel	9.49	0.004

*******SOURCE EMISSIONS
2011 ETW/GTK EMISSIONS INVENTORY REPORT**

SYCAMORE LANDFILL INC.
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 8719
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Perchloroethylene	924.49	0.106
Selenium	2.37	0.001
Silica, Crystalline	47451.94	20.142
Toluene	5412.89	0.619
Trichloroethylene	553.76	0.063
Vinyl Chloride	685.65	0.078
Vinylidene Chloride	28.07	0.003
Xylenes	1920.10	0.219
Zinc	94.90	0.040

FACILITY EMISSIONS 2011 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES PACIFIC SOUTHWEST Facility ID: 9165A
8514 MAST BL
SANTEE , CA 92071-0

Contact:
Phone Number: (619) 425-7631

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	26.8	41.3
Total Particulates (TSP)	59.1	92.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	694.55	0.494
Arsenic	1.07	< 0.001
Barium	7.01	0.005
Beryllium	0.05	< 0.001
Cadmium	0.05	< 0.001
Chromium, Non-Hexavalent	1.67	0.001
Cobalt	0.06	< 0.001
Copper	1.92	0.001
Lead	1.55	0.001
Manganese	25.41	0.019
Nickel	1.48	0.001
Selenium	0.05	< 0.001
Silica, Crystalline	5363.38	4.127
Zinc	5.18	0.004

*******SOURCE EMISSIONS
2011 ET>C EMISSIONS INVENTORY REPORT**

JOHNSON & JOHNSON PHARMACEUTICAL R, Source ID: 10595
3210 MERRYFIELD RW
SAN DIEGO , CA 92121-0

Contact:
Phone Number: (858) 450-2000

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.8	4.8
Nitrogen Oxides (NOx)	0.7	11.7
Particulate Matter (PM10)	0.2	0.4
Particulate Matter (PM2.5)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.1	0.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	0.5
Total Particulates (TSP)	0.2	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	0.005
Acetaldehyde	0.11	0.020
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.12	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	1.14	0.196
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	3.48	0.045
Hexane	77.51	0.040
Hydrogen Chloride	0.03	0.005
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	< 0.01	< 0.001
Propylene	0.07	0.012
Selenium	< 0.01	< 0.001
Toluene	0.16	0.003
Xylenes	< 0.01	0.001
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2011 ET&G/TKC EMISSIONS INVENTORY REPORT**

OTAY MESA ENERGY CENTER
647 ALTA RD
SAN DIEGO , CA 92154-0

Source ID: 10882
Contact:
Phone Number: (619) 710-8712

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	123.4	0.7
Nitrogen Oxides (NOx)	42.8	0.2
Particulate Matter (PM10)	51.1	0.3
Reactive Organic Gases (ROG)	3.7	< 0.1
Sulfur Oxides (SOx)	0.4	< 0.1
Total Organic Gases (TOG)	19.4	0.1
Total Particulates (TSP)	51.1	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	6.07	< 0.001
Acetaldehyde	0.45	< 0.001
Acrolein	0.06	< 0.001
Benzene	0.73	< 0.001
Ethyl Benzene	0.17	< 0.001
Formaldehyde	1.53	< 0.001
Naphthalene	0.01	< 0.001
PAH, Unspecified	0.01	< 0.001
Toluene	0.15	< 0.001
Xylenes	0.35	< 0.001

*******SOURCE EMISSIONS
2011 ET>K 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	14.0	5.9
Nitrogen Oxides (NOx)	2.9	13.3
Particulate Matter (PM10)	120.8	67.5
Particulate Matter (PM2.5)	< 0.1	0.4
Reactive Organic Gases (ROG)	172.6	40.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	21534.9	4917.4
Total Particulates (TSP)	471.7	262.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	430.94	0.049
1,3-Butadiene	6.58	0.014
Acetaldehyde	23.72	0.050
Acetone	2739.91	0.313
Acrolein	1.03	0.002
Acrylonitrile	196.39	0.022
Aluminum	0.59	0.018
Arsenic	4.88	0.001
Barium	< 0.01	< 0.001
Benzene	1267.37	0.156
Beryllium	0.24	< 0.001
Cadmium	0.29	< 0.001
Carbon Disulfide	297.19	0.034
Carbonyl Sulfide	198.11	0.023
Chlorobenzene	189.38	0.022
Chlorofluorocarbons	962.34	0.110
Chloroform	24.10	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	12.09	0.003
Cobalt	< 0.01	< 0.001
Copper	24.26	0.007
Diesel Particulate	146.05	0.373
Dimethyl Sulfide	3270.16	0.373
Ethyl Benzene	3294.10	0.377
Ethylene Dichloride	273.05	0.031
Formaldehyde	52.26	0.110
Hexane	3811.15	0.437

*******SOURCE EMISSIONS
2011 ET>C EMISSIONS INVENTORY REPORT**

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

Source ID: 88196
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Hydrogen Chloride	5.64	0.012
Hydrogen Sulfide	7339.06	0.838
Lead	12.32	0.004
Manganese	120.81	0.034
Mercury	0.12	< 0.001
Methyl Ethyl Ketone	3441.07	0.393
Methyl Isobutyl Ketone	1260.45	0.144
Methylene Chloride	8173.13	0.933
Naphthalene	0.60	0.001
Nickel	4.95	0.002
PAH, Unspecified	1.10	0.002
Perchloroethylene	2265.43	0.259
Propylene	14.14	0.030
Selenium	1.27	< 0.001
Silica, Crystalline	24142.37	6.717
Toluene	24374.50	2.789
Trichloroethylene	2493.46	0.285
Vinyl Chloride	597.25	0.068
Vinylidene Chloride	130.47	0.015
Xylenes	8646.55	0.990
Zinc	48.96	0.015

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

WEST COAST PLATING
2613 TEMPLE HEIGHTS DR #D
OCEANSIDE, CA 92056

Source ID: 90022
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Chromium, Hexavalent	< 0.01	< 0.001
Nickel	49.12	0.031

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

CARLSON & BEAULOYE INC.
2141 NEWTON AVE
SAN DIEGO, CA 92113-0

Source ID: 92177
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	0.2
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Chromium, Hexavalent	0.28	< 0.001

SOURCE EMISSIONS 2011 EMISSIONS INVENTORY REPORT

AGRI SERVICE
3210 OCEANSIDE BLVD
OCEANSIDE, CA 92057

Source ID: 94343
Contact: MARY MATAVA
Phone Number: (619) 727-5451

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.0	3.1
Nitrogen Oxides (NOx)	4.0	14.0
Particulate Matter (PM10)	2.4	2.3
Particulate Matter (PM2.5)	0.1	0.6
Reactive Organic Gases (ROG)	0.2	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	0.6
Total Particulates (TSP)	5.1	4.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	8.76	0.015
Acetaldehyde	31.57	0.053
Acrolein	1.37	0.002
Aluminum	0.70	0.003
Arsenic	0.16	< 0.001
Barium	0.01	< 0.001
Benzene	7.51	0.013
Beryllium	< 0.01	< 0.001
Cadmium	0.07	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.25	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.62	< 0.001
Diesel Particulate	252.25	0.616
Ethyl Benzene	0.44	< 0.001
Formaldehyde	69.57	0.118
Hexane	1.08	0.002
Hydrogen Chloride	7.51	0.013
Lead	0.56	< 0.001
Manganese	2.42	0.001
Mercury	0.08	< 0.001
Naphthalene	0.79	0.001
Nickel	0.25	< 0.001
PAH, Unspecified	1.46	0.002
Propylene	18.82	0.032
Selenium	0.11	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

AGRI SERVICE
3210 OCEANSIDE BLVD
OCEANSIDE, CA 92057

Source ID: 94343
Contact: MARY MATAVA
Phone Number: (619) 727-5451

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	457.87	0.182
Toluene	4.25	0.007
Xylenes	1.71	0.003
Zinc	1.81	0.002

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

REMEC
 5788 ROSCOE CT
 SAN DIEGO, CA 92123

Source ID: 95165
 Contact:
 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	0.8	1.5
Total Organic Gases (TOG)	2.0	2.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1-Dichloroethane	331.16	0.177
1,2-Dichloroethylene	699.87	0.374
Acetone	51.59	0.081
Butanol	10.58	0.147
Chromium, Hexavalent	0.12	< 0.001
Ethanol	20.60	0.403
Glycol Ethers, Unspecified	4.26	0.118
Hydrochlorofluorocarbons	2027.69	1.083
Isopropyl Alcohol	1.44	0.045
Methanol	243.27	0.127
Methylene Chloride	218.00	< 0.001
Phenol	0.73	0.017
Toluene	37.02	0.058
Zinc	0.01	< 0.001

SOURCE EMISSIONS 2011 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	0.9
Nitrogen Oxides (NOx)	< 0.1	5.6
Particulate Matter (PM10)	< 0.1	0.2
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	5.4	2.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	10.7	3.8
Total Particulates (TSP)	< 0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.04	0.003
Acetaldehyde	0.14	0.010
Acetone	2472.89	0.819
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.03	0.002
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chlorobenzotrifluoride,para	8124.48	1.627
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	1.07	0.076
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.33	0.023
Hexane	0.75	0.028
Hydrogen Chloride	0.03	0.002
Isopropyl Alcohol	65.41	0.138
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	48.02	0.010
Naphthalene	1.23	0.017
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.08	0.006

SOURCE EMISSIONS
2011 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 97629
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Selenium	< 0.01	< 0.001
Styrene	0.25	0.003
Toluene	0.02	0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2011 EMISSIONS INVENTORY REPORT

UNICEL
1449 SIMPSON WY
ESCONDIDO, CA 92029-0

Source ID: 97915
Contact: MICHAEL HENDERSON
Phone Number: (760) 741-3912

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	0.2	3.6
Total Organic Gases (TOG)	0.2	3.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Methanol	248.58	1.801
Trichloroethylene	248.58	1.801