SOURCE EMISSIONS
2013 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)	18.9	561.7
Nitrogen Oxides (NOx)	2.8	14.9
Particulate Matter (PM10)	35.1	244.4
Reactive Organic Gases (ROG)	5.6	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	7.7	22.0
Total Particulates (TSP)	75.5	467.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	16.75	0.024
2,2,4-Trimethylpentane	13.96	0.020
Aluminum	1107.62	4.750
Arsenic	1.31	0.004
Barium	10.15	0.030
Benzene	136.11	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	0.06	< 0.001
Cadmium	0.21	< 0.001
Chromium, Hexavalent	0.22	< 0.001
Chromium, Non-Hexavalent	4.57	0.013
Cobalt	0.24	0.003
Copper	4.56	0.022
Ethyl Benzene	83.76	0.120
Formaldehyde	1081.93	1.550
Hexane	321.09	0.460
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.12	0.007
Manganese	36.02	0.133
Mercury	0.08	< 0.001
Naphthalene	31.41	0.045
Nickel	23.92	0.038
PAH, Unspecified	34.76	0.050
Phosphorous	9.77	0.014
Selenium	0.19	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	5406.95	22.713
Silver	0.17	< 0.001
Thallium	< 0.01	< 0.001
Toluene	52.35	0.075
Xylenes	69.80	0.100
Zinc	27.43	0.054

SOURCE EMISSIONS
2013 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)
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

CABRILLO POWER I LLC ENCINA POWER PL/ Source ID: 73
4600 CARLSBAD BLVD Contact:
CARLSBAD, CA 92008 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)	66.2	250.2
Nitrogen Oxides (NOx)	41.6	166.4
Particulate Matter (PM10)	33.4	102.7
Particulate Matter (PM2.5)	< 0.1	1.4
Reactive Organic Gases (ROG)	16.8	53.0
Sulfur Oxides (SOx)	1.8	5.6
Total Organic Gases (TOG)	33.7	105.2
Total Particulates (TSP)	33.4	102.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.09	0.007
Acetaldehyde	1.80	0.036
Acrolein	0.26	0.003
Arsenic	< 0.01	< 0.001
Benzene	13.29	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
Dichlorobenzene	7.29	0.011
Diesel Particulate	14.44	1.377
Ethyl Benzene	1.23	0.009
Formaldehyde	483.69	0.921
Hexane	10942.10	16.221
Hydrogen Chloride	0.06	0.006
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	3.76	0.006
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.09	0.002
Propylene	0.16	0.015
Selenium	< 0.01	< 0.001
Toluene	25.68	0.069
Xylenes	2.47	0.018
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - HARRIS PLANT
9229 HARRIS PLANT RD
SAN DIEGO, CA 92145-0

Source ID: 77
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)	0.9	2.3
Nitrogen Oxides (NOx)	3.6	9.0
Particulate Matter (PM10)	14.2	11.7
Reactive Organic Gases (ROG)	< 0.1	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	0.4
Total Particulates (TSP)	43.0	28.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	3.49	0.004
Acetaldehyde	12.57	0.015
Acrolein	0.54	< 0.001
Aluminum	306.98	0.141
Arsenic	0.56	< 0.001
Barium	3.25	0.002
Benzene	2.99	0.004
Beryllium	0.03	< 0.001
Cadmium	0.05	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.07	< 0.001
Cobalt	0.15	< 0.001
Copper	0.96	< 0.001
Diesel Particulate	140.77	0.244
Ethyl Benzene	0.17	< 0.001
Formaldehyde	27.70	0.034
Hexane	0.43	< 0.001
Hydrogen Chloride	2.99	0.004
Lead	0.91	< 0.001
Manganese	12.97	0.006
Mercury	0.03	< 0.001
Naphthalene	0.32	< 0.001
Nickel	1.09	< 0.001
PAH, Unspecified	0.58	< 0.001
Propylene	7.49	0.009
Selenium	0.06	< 0.001
Silica, Crystalline	2830.43	1.143

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - HARRIS PLANT
9229 HARRIS PLANT RD
SAN DIEGO, CA 92145-0

Source ID: 77
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	1.69	0.002
Xylenes	0.68	< 0.001
Zinc	2.65	0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	3.2	0.8
Nitrogen Oxides (NOx)	5.0	1.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	57.9	40.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	57.9	40.3
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	499.28	0.057
Benzene	295.29	0.034
Dichlorobenzene	0.03	< 0.001
Ethanol	2058.22	0.235
Ethyl Benzene	81.26	0.009
Formaldehyde	1.61	< 0.001
Hexane	1037.21	0.119
Naphthalene	0.01	< 0.001
PAH, Unspecified	15.90	0.002
Toluene	794.60	0.091
Xylenes	295.24	0.034

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARROLL CANYON Source ID: 138
9255 CAMINO SANTA FE Contact: JUD HARVEY
SAN DIEGO, CA 92121-0 Phone Number: (858) 577-2722

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	0.2
Nitrogen Oxides (NOx)	0.5	0.7
Particulate Matter (PM10)	42.0	63.4
Reactive Organic Gases (ROG)	0.6	4.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.6	4.4
Total Particulates (TSP)	98.1	143.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.40	< 0.001
Acetaldehyde	1.42	< 0.001
Acrolein	0.06	< 0.001
Aluminum	834.53	0.699
Arsenic	1.52	0.001
Barium	8.47	0.007
Benzene	0.34	< 0.001
Beryllium	0.08	< 0.001
Cadmium	0.09	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	3.47	0.002
Cobalt	0.26	< 0.001
Copper	2.51	0.002
Diesel Particulate	77.19	0.053
Ethyl Benzene	0.02	< 0.001
Formaldehyde	3.14	0.002
Hexane	0.05	< 0.001
Hydrogen Chloride	0.34	< 0.001
Lead	2.26	0.002
Manganese	37.35	0.029
Mercury	< 0.01	< 0.001
Naphthalene	0.04	< 0.001
Nickel	3.34	0.002
PAH, Unspecified	0.07	< 0.001
Propylene	0.85	< 0.001
Selenium	0.09	< 0.001
Silica, Crystalline	8269.32	6.153

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARROLL CANYON Source ID: 138
9255 CAMINO SANTA FE Contact: JUD HARVEY
SAN DIEGO, CA 92121-0 Phone Number: (858) 577-2722

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	0.19	< 0.001
Xylenes	0.08	< 0.001
Zinc	6.35	0.005

30-Apr-2015

SOURCE EMISSIONS
2013 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)	6.6	7.4
Nitrogen Oxides (NOx)	38.7	26.9
Particulate Matter (PM10)	22.4	7.1
Reactive Organic Gases (ROG)	2.2	1.5
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	11.2	4.5
Total Particulates (TSP)	22.4	7.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.82	0.002
Acetaldehyde	80.84	0.018
Acrolein	12.87	0.002
Arsenic	< 0.01	< 0.001
Benzene	24.22	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	4.96	0.378
Ethyl Benzene	64.52	0.009
Formaldehyde	1435.21	0.217
Hexane	41.46	0.157
Hydrogen Chloride	0.02	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.59	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.36	< 0.001
Propylene	0.05	0.004
Selenium	< 0.01	< 0.001
Toluene	262.52	0.037
Xylenes	129.24	0.018
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	6.7	84.2
Nitrogen Oxides (NOx)	14.1	191.0
Particulate Matter (PM10)	1.1	18.8
Reactive Organic Gases (ROG)	5.1	11.4
Sulfur Oxides (SOx)	0.7	23.8
Total Organic Gases (TOG)	7.9	26.8
Total Particulates (TSP)	1.1	18.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.22	0.007
Acetaldehyde	5.29	0.047
Acetone	2970.00	0.619
Acrolein	0.82	0.005
Aluminum	0.28	0.006
Arsenic	0.39	0.006
Benzene	1.95	0.019
Butanol	0.09	0.091
Cadmium	0.06	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.24	0.003
Cobalt	0.02	< 0.001
Copper	0.18	0.003
Diesel Particulate	2.83	0.241
Ethyl Benzene	4.06	0.023
Ethylene Glycol Butyl Ether	0.05	0.046
Formaldehyde	92.47	0.585
Glycol Ethers, Unspecified	703.32	0.080
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.05	0.004
Isopropyl Alcohol	5280.06	1.161
Lead	0.24	0.004
Manganese	0.09	0.001
Mercury	0.12	0.002
Methyl Isobutyl Ketone	0.24	0.243
Naphthalene	0.41	0.005
Nickel	0.26	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 167
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
PAH, Unspecified	0.56	0.007
Propylene	0.13	0.011
Selenium	0.49	0.008
Toluene	16.52	0.096
Xylenes	8.13	0.047
Zinc	0.87	0.013

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	5.5	12.5
Nitrogen Oxides (NOx)	17.8	50.1
Particulate Matter (PM10)	0.8	1.3
Reactive Organic Gases (ROG)	0.5	1.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.3	2.1
Total Particulates (TSP)	0.8	1.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.37	0.021
Acetaldehyde	5.11	0.077
Acrolein	0.68	0.003
Arsenic	< 0.01	< 0.001
Benzene	1.73	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	0.16	< 0.001
Diesel Particulate	15.58	0.985
Ethyl Benzene	3.16	0.002
Formaldehyde	82.09	0.189
Hexane	234.04	0.035
Hydrogen Chloride	0.28	0.018
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.23	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.27	0.004
Propylene	0.70	0.045
Selenium	< 0.01	< 0.001
Toluene	13.37	0.014
Xylenes	6.35	0.006
Zinc	0.03	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	8.0	1.8
Total Organic Gases (TOG)	42.3	9.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	72.21	0.008
Benzene	118.40	0.014
Ethanol	5023.86	0.574
Ethyl Benzene	10.32	0.001
Hexane	144.41	0.016
Toluene	156.86	0.018
Xylenes	47.53	0.005

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	0.8
Nitrogen Oxides (NOx)	0.3	3.6
Particulate Matter (PM10)	< 0.1	0.3
Reactive Organic Gases (ROG)	0.7	4.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.7	4.9
Total Particulates (TSP)	< 0.1	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	142.79	1.051
1,3-Butadiene	0.24	0.001
Acetaldehyde	0.87	0.005
Acetone	6.89	1.723
Acrolein	0.04	< 0.001
Aluminum	3.82	0.056
Arsenic	< 0.01	< 0.001
Barium	1.31	0.027
Benzene	0.21	0.001
Butanol	60.89	1.816
Cadmium	0.02	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.18	< 0.001
Copper	0.02	< 0.001
Diesel Particulate	46.98	0.250
Ethanol	61.74	1.103
Ethyl Benzene	145.62	1.051
Formaldehyde	1.91	0.010
Hexane	1.06	0.375
Hydrogen Chloride	0.21	0.001
Isopropyl Alcohol	1.72	0.313
Lead	0.02	< 0.001
Manganese	0.18	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	3.59	0.536
Methyl Isobutyl Ketone	6.53	1.047
Naphthalene	0.02	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 219
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Nickel	0.18	< 0.001
PAH, Unspecified	0.04	< 0.001
Propylene	0.52	0.003
Selenium	< 0.01	< 0.001
Silica, Crystalline	14.67	0.020
Toluene	1.84	0.313
Xylenes	186.81	1.875
Zinc	5.58	0.137

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	7.3
Nitrogen Oxides (NOx)	0.6	63.1
Particulate Matter (PM10)	0.2	2.3
Reactive Organic Gases (ROG)	0.1	1.7
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	0.2	1.9
Total Particulates (TSP)	0.2	2.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.03	0.071
Acetaldehyde	3.70	0.256
Acrolein	0.16	0.011
Arsenic	< 0.01	< 0.001
Benzene	0.96	0.061
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	0.04	< 0.001
Diesel Particulate	29.73	2.052
Ethyl Benzene	0.05	0.004
Formaldehyde	10.83	0.568
Hexane	64.03	0.021
Hydrogen Chloride	0.88	0.061
Lead	0.04	0.003
Manganese	0.01	0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.11	0.006
Nickel	0.02	0.001
PAH, Unspecified	0.17	0.012
Propylene	2.21	0.153
Selenium	0.01	0.001
Toluene	0.62	0.034
Xylenes	0.20	0.014
Zinc	0.11	0.008

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	2.8	16.3
Reactive Organic Gases (ROG)	0.4	3.7
Total Organic Gases (TOG)	0.4	3.7
Total Particulates (TSP)	6.8	20.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	64.78	0.212
Arsenic	0.10	< 0.001
Barium	0.24	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.24	< 0.001
Copper	0.29	< 0.001
Lead	0.19	< 0.001
Manganese	2.50	0.007
Nickel	0.11	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	527.52	1.570
Zinc	0.77	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	2.9	12.9
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	8.4	26.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.17	< 0.001
Aluminum	76.22	0.189
Arsenic	0.12	< 0.001
Barium	0.86	0.002
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.17	< 0.001
Cobalt	0.02	< 0.001
Copper	0.27	< 0.001
Dichlorobenzene	0.13	< 0.001
Ethyl Benzene	0.33	< 0.001
Glycol Ethers, Unspecified	0.66	< 0.001
Lead	0.22	< 0.001
Manganese	2.90	0.007
Methylene Chloride	0.10	< 0.001
Naphthalene	1.98	< 0.001
Nickel	0.13	< 0.001
Perchloroethylene	0.17	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	562.30	1.228
Toluene	0.17	< 0.001
Xylenes	0.66	< 0.001
Zinc	0.68	0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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)	1.9	73.8
Nitrogen Oxides (NOx)	22.0	280.5
Particulate Matter (PM10)	3.2	21.4
Reactive Organic Gases (ROG)	1.1	21.3
Sulfur Oxides (SOx)	0.3	0.3
Total Organic Gases (TOG)	5.2	24.8
Total Particulates (TSP)	3.2	22.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.50	0.080
2,2,4-Trimethylpentane	0.43	0.049
Acetaldehyde	39.83	0.300
Acrolein	5.86	0.014
Arsenic	< 0.01	< 0.001
Benzene	12.02	0.106
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	320.61	19.240
Ethanol	7.11	0.817
Ethyl Benzene	28.75	0.035
Formaldehyde	644.26	0.849
Hexane	32.65	0.170
Hydrogen Chloride	0.96	0.068
Lead	0.04	0.003
Manganese	0.02	0.001
Mercury	0.01	< 0.001
Methanol	0.11	0.001
Methylene Chloride	< 0.01	< 0.001
Naphthalene	1.25	0.008
Nickel	0.02	0.001
PAH, Unspecified	2.12	0.014
Propylene	2.42	0.171
Selenium	0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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)
Toluene	117.85	0.222
Xylenes	57.74	0.082
Zinc	0.12	0.008

SOURCE EMISSIONS
2013 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)	6.1	10.1
Nitrogen Oxides (NOx)	52.2	45.1
Particulate Matter (PM10)	43.5	14.5
Reactive Organic Gases (ROG)	4.0	2.6
Sulfur Oxides (SOx)	1.1	0.4
Total Organic Gases (TOG)	20.2	8.4
Total Particulates (TSP)	43.5	14.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.44	0.002
Acetaldehyde	144.29	0.028
Acrolein	22.98	0.004
Arsenic	< 0.01	< 0.001
Benzene	43.27	0.008
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	4.67	0.378
Ethyl Benzene	115.22	0.017
Formaldehyde	2564.44	0.407
Hexane	112.25	0.324
Hydrogen Chloride	0.02	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	4.63	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	7.78	0.001
Propylene	0.05	0.004
Selenium	< 0.01	< 0.001
Toluene	468.88	0.071
Xylenes	230.80	0.034
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

BAE SYSTEMS SAN DIEGO SHIP REPAIR INC
FOOT OF SAMPSON STREET
SAN DIEGO, CA 92113

Source ID: 478
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)	1.0	23.1
Nitrogen Oxides (NOx)	2.9	80.2
Particulate Matter (PM10)	2.4	3.7
Reactive Organic Gases (ROG)	12.3	54.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.4	54.9
Total Particulates (TSP)	2.4	3.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	1294.19	4.573
1,3-Butadiene	7.30	0.061
Acetaldehyde	26.32	0.218
Acetone	132.68	4.505
Acrolein	1.14	0.009
Aluminum	16.82	0.100
Ammonia	0.86	0.014
Arsenic	0.05	< 0.001
Barium	19.79	0.292
Benzene	6.26	0.052
Butanol	4784.83	14.531
Cadmium	4.12	0.009
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.70	< 0.001
Chromium, Non-Hexavalent	25.70	0.008
Cobalt	0.07	< 0.001
Copper	289.90	1.253
Dibutyl Phthalate	4.06	1.626
Diesel Particulate	187.04	2.165
Ethyl Benzene	959.78	3.012
Formaldehyde	57.99	0.481
Glycol Ethers, Unspecified	65.85	1.405
Hexane	3.34	1.578
Hydrogen Chloride	6.26	0.052
Lead	2.06	0.003
Manganese	39.36	0.014
Mercury	0.07	< 0.001
Methanol	65.92	1.725

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

BAE SYSTEMS SAN DIEGO SHIP REPAIR INC
FOOT OF SAMPSON STREET
SAN DIEGO, CA 92113

Source ID: 478
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Methyl Ethyl Ketone	96.79	5.117
Methyl Isobutyl Ketone	91.91	5.025
Naphthalene	0.66	0.005
Nickel	25.11	0.011
PAH, Unspecified	1.22	0.010
Phenol	4.47	0.680
Phosphorous	< 0.01	< 0.001
Propylene	15.69	0.130
Propylene Glycol	2.58	0.468
Selenium	0.07	< 0.001
Silica, Crystalline	149.92	0.480
Silver	6.54	0.025
Styrene	29.65	0.350
Toluene	3.84	0.219
Xylenes	1175.51	3.809
Zinc	36.75	0.096

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

DEUTSCH
250 EDDIE JONES WY
OCEANSIDE , CA 92054-0

Source ID: 501
Contact:
Phone Number: (760) 757-7500

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	0.2
Nitrogen Oxides (NOx)	< 0.1	4.2
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.2	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	0.4
Total Particulates (TSP)	< 0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	0.003
Acetaldehyde	0.04	0.012
Acetone	330.82	0.165
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	< 0.01	0.003
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	0.57	0.191
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.08	0.026
Hexane	< 0.01	< 0.001
Hydrogen Chloride	< 0.01	0.003
Isopropyl Alcohol	237.58	0.030
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	34.42	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.02	0.007
Selenium	< 0.01	< 0.001
Toluene	< 0.01	0.002
Xylenes	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

DEUTSCH
250 EDDIE JONES WY
OCEANSIDE , CA 92054-0

Source ID: 501
Contact:
Phone Number: (760) 757-7500

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

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	4.1	29.3
Nitrogen Oxides (NOx)	5.7	77.7
Particulate Matter (PM10)	7.9	6.5
Reactive Organic Gases (ROG)	3.0	13.2
Sulfur Oxides (SOx)	0.7	0.4
Total Organic Gases (TOG)	13.4	20.5
Total Particulates (TSP)	8.0	6.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.27	0.042
2,2,4-Trimethylpentane	1.81	0.024
Acetaldehyde	90.44	0.176
Acrolein	14.21	0.008
Arsenic	< 0.01	< 0.001
Benzene	28.49	0.057
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	0.19	< 0.001
Diesel Particulate	18.16	1.973
Ethanol	30.28	0.409
Ethyl Benzene	71.78	0.021
Formaldehyde	1592.58	0.649
Hexane	287.68	0.648
Hydrogen Chloride	8.85	0.082
Hydrogen Fluoride	0.08	< 0.001
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	0.48	0.003
Methanol	0.06	0.005
Methylene Chloride	< 0.01	< 0.001
Naphthalene	2.96	0.004
Nickel	0.01	< 0.001
PAH, Unspecified	4.86	0.007

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 517
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Phenol	< 0.01	< 0.001
Propylene	0.85	0.088
Selenium	0.01	< 0.001
Toluene	294.86	0.130
Xylenes	144.01	0.049
Zinc	0.05	0.004

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.6	20.6
Nitrogen Oxides (NOx)	2.0	74.3
Particulate Matter (PM10)	0.1	4.8
Reactive Organic Gases (ROG)	< 0.1	2.3
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	0.2	7.8
Total Particulates (TSP)	0.1	4.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	0.005
Acetaldehyde	1.56	0.040
Acrolein	0.24	0.004
Arsenic	< 0.01	< 0.001
Benzene	0.46	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	3.90	0.849
Ethyl Benzene	1.19	0.019
Formaldehyde	26.66	0.460
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.02	0.004
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	0.08	0.002
Propylene	0.04	0.009
Selenium	< 0.01	< 0.001
Toluene	4.86	0.080
Xylenes	2.39	0.039
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	2.0
Nitrogen Oxides (NOx)	< 0.1	9.1
Particulate Matter (PM10)	< 0.1	0.6
Particulate Matter (PM2.5)	< 0.1	0.6
Reactive Organic Gases (ROG)	< 0.1	0.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.9
Total Particulates (TSP)	< 0.1	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	0.003
Acetaldehyde	0.10	0.012
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.02	0.003
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	5.41	0.637
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.22	0.026
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.02	0.003
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	0.06	0.007
Selenium	< 0.01	< 0.001
Toluene	0.01	0.002
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.9	477.4
Nitrogen Oxides (NOx)	0.7	121.1
Particulate Matter (PM10)	28.8	147.8
Sulfur Oxides (SOx)	< 0.1	14.3
Total Particulates (TSP)	63.2	291.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	1007.08	2.995
Arsenic	1.08	0.002
Barium	9.32	0.019
Beryllium	0.06	< 0.001
Cadmium	0.06	< 0.001
Chromium, Non-Hexavalent	2.01	0.006
Cobalt	0.40	0.002
Copper	3.50	0.013
Lead	2.10	0.005
Manganese	30.86	0.083
Nickel	1.54	0.004
Selenium	0.06	< 0.001
Silica, Crystalline	5765.36	14.780
Zinc	5.90	0.015

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

SENIOR AEROSPACE KETEMA
790 GREENFIELD DR
EL CAJON, CA 92020

Source ID: 638
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)	0.3	6.7
Total Organic Gases (TOG)	0.3	6.7
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	145.20	0.071
Aluminum	0.02	0.006
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methyl Isobutyl Ketone	453.56	0.111
Nickel	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	16.4	16.8
Total Organic Gases (TOG)	20.4	25.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	96.74	0.588
Acetone	5004.57	6.655
Aluminum	25.84	0.034
Barium	5.39	0.090
Butanol	3429.00	4.162
Chlorobenzotrifluoride,para	2884.20	18.070
Chromium, Hexavalent	0.17	0.002
Copper	12.92	0.017
Ethyl Benzene	319.29	0.418
Ethylene Glycol Butyl Ether	1154.25	1.665
Isocyanates, Unspecified	2.38	0.118
Isopropyl Alcohol	1514.85	2.804
Lead	0.03	< 0.001
Manganese	0.03	0.003
Methanol	88.45	0.044
Methyl Ethyl Ketone	194.99	0.410
Methyl Isobutyl Ketone	125.86	0.375
Naphthalene	104.55	0.290
Styrene	759.50	2.110
Toluene	1426.14	1.713
Xylenes	3423.42	2.511
Zinc	0.22	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	1.7	1.0
Reactive Organic Gases (ROG)	20.9	20.9
Total Organic Gases (TOG)	20.9	20.9
Total Particulates (TSP)	1.7	1.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	32.92	0.012
Acetaldehyde	12.27	0.005
Acrylonitrile	< 0.01	< 0.001
Ammonia	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Butanol	60.05	0.023
Cadmium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibutyl Phthalate	24.54	0.009
Ethyl Benzene	20.65	0.008
Ethylene Glycol	2489.37	0.935
Ethylene Glycol Butyl Ether	198.25	0.819
Formaldehyde	< 0.01	< 0.001
Glycol Ethers, Unspecified	0.62	< 0.001
Isopropyl Alcohol	10.61	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methanol	0.85	< 0.001
Nickel	< 0.01	< 0.001
Sodium Hydroxide	< 0.01	< 0.001
Styrene	1.63	< 0.001
Toluene	0.33	< 0.001
Vinyl Acetate	25.48	0.010
Xylenes	71.97	0.027
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.5	4.1
Nitrogen Oxides (NOx)	1.9	22.6
Particulate Matter (PM10)	0.1	0.9
Reactive Organic Gases (ROG)	0.2	6.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	10.2
Total Particulates (TSP)	0.1	0.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.04	0.005
2,2,4-Trimethylpentane	0.56	0.018
Acetaldehyde	0.19	0.037
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.48	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
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	6.73	0.757
Ethanol	9.31	0.291
Ethyl Benzene	1.09	0.173
Ethylene Dibromide	0.19	0.005
Formaldehyde	3.33	0.170
Hexane	65.60	0.060
Hydrogen Chloride	0.03	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.02	0.006
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Phenol	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 937
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Propylene	0.08	0.010
Selenium	< 0.01	< 0.001
Toluene	1.67	0.050
Xylenes	3.64	0.797
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2013 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)	29.8	113.5
Nitrogen Oxides (NOx)	76.1	390.3
Particulate Matter (PM10)	6.0	29.8
Reactive Organic Gases (ROG)	15.1	96.6
Sulfur Oxides (SOx)	0.1	2.4
Total Organic Gases (TOG)	21.0	115.3
Total Particulates (TSP)	6.0	29.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	596.65	2.491
1,3-Butadiene	0.77	0.013
Acetaldehyde	23.40	0.071
Acrolein	3.65	0.007
Arsenic	1.27	0.011
Benzene	8.19	0.030
Cadmium	0.20	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.12	< 0.001
Chromium, Non-Hexavalent	1.61	0.008
Copper	0.63	0.006
Diesel Particulate	9.88	0.675
Ethyl Benzene	170.65	0.552
Formaldehyde	411.19	0.776
Glycol Ethers, Unspecified	1714.35	7.193
Hexane	0.02	0.001
Hydrogen Chloride	0.16	0.008
Isopropyl Alcohol	3260.40	13.200
Lead	0.79	0.007
Manganese	0.91	0.005
Mercury	0.38	0.003
Naphthalene	1.54	0.009
Nickel	1.07	0.007
PAH, Unspecified	2.17	0.011
Propylene	0.40	0.021
Selenium	1.59	0.014
Toluene	78.06	0.136
Xylenes	933.89	2.981

30-Apr-2015

SOURCE EMISSIONS
2013 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)
Zinc	7.93	0.039

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	9.4	2.1
Total Organic Gases (TOG)	11.7	2.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	109.23	0.012
Benzene	76.45	0.009
Ethanol	1867.50	0.213
Ethyl Benzene	41.80	0.005
Hexane	218.47	0.025
Toluene	221.55	0.025
Xylenes	67.72	0.008

30-Apr-2015

SOURCE EMISSIONS
2013 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)	0.6	54.0
Nitrogen Oxides (NOx)	5.5	578.4
Particulate Matter (PM10)	0.1	12.4
Reactive Organic Gases (ROG)	0.4	38.4
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	0.4	40.5
Total Particulates (TSP)	0.2	15.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	6.45	0.555
1,3-Butadiene	5.46	0.294
2,2,4-Trimethylpentane	0.34	0.044
Acetaldehyde	19.68	1.059
Acrolein	0.85	0.046
Arsenic	0.04	0.002
Benzene	5.13	0.322
Cadmium	0.05	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.11	0.005
Copper	0.11	0.006
Diesel Particulate	249.28	11.266
Ethanol	5.72	0.726
Ethyl Benzene	43.38	1.427
Formaldehyde	43.38	2.334
Hexane	1.57	0.161
Hydrogen Chloride	4.68	0.252
Lead	0.22	0.012
Manganese	0.18	0.008
Mercury	0.05	0.003
Naphthalene	0.50	0.027
Nickel	0.20	0.009
PAH, Unspecified	0.91	0.049
Propylene	11.74	0.631
Selenium	0.06	0.003
Silica, Crystalline	8.48	0.320
Toluene	5.99	0.412

30-Apr-2015

SOURCE EMISSIONS
2013 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)
Xylenes	184.65	5.963
Zinc	0.56	0.030

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	38.6	22.6
Nitrogen Oxides (NOx)	7.7	8.1
Particulate Matter (PM10)	0.8	0.3
Reactive Organic Gases (ROG)	15.5	4.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	16.1	5.3
Total Particulates (TSP)	0.8	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.01	0.002
Acetaldehyde	0.06	0.007
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.45	0.004
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.24	< 0.001
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	15.33	0.051
Hexane	357.95	0.066
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.06	0.007
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.27	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.18	< 0.001
Selenium	< 0.01	< 0.001
Toluene	0.69	0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.7	7.3
Nitrogen Oxides (NOx)	0.8	26.3
Particulate Matter (PM10)	< 0.1	0.5
Reactive Organic Gases (ROG)	< 0.1	0.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.8
Total Particulates (TSP)	< 0.1	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.05	0.014
Acetaldehyde	0.20	0.051
Acrolein	< 0.01	0.002
Arsenic	< 0.01	< 0.001
Benzene	0.08	0.012
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	1.70	0.446
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	1.61	0.113
Hexane	28.45	0.023
Hydrogen Chloride	0.05	0.012
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	0.002
Propylene	0.12	0.030
Selenium	< 0.01	< 0.001
Toluene	0.08	0.007
Xylenes	0.01	0.003
Zinc	< 0.01	0.001

30-Apr-2015

SOURCE EMISSIONS
2013 CRITERIA 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)	6.8	7.0
Nitrogen Oxides (NOx)	1.9	20.1
Particulate Matter (PM10)	0.8	0.6
Reactive Organic Gases (ROG)	4.1	3.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	13.8	6.0
Total Particulates (TSP)	0.8	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	4.22	0.012
Acetaldehyde	118.49	0.053
Acrolein	1.40	0.002
Arsenic	< 0.01	< 0.001
Benzene	16.39	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	1.50	0.381
Ethyl Benzene	0.56	< 0.001
Formaldehyde	772.20	0.175
Hexane	18.01	0.003
Hydrogen Chloride	0.04	0.010
Isopropyl Alcohol	3624.72	0.906
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	36.19	0.004
Methylene Chloride	0.28	< 0.001
Naphthalene	1.40	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.43	0.002
Phenol	0.28	< 0.001
Propylene	0.11	0.024
Selenium	< 0.01	< 0.001
Toluene	11.10	0.018

30-Apr-2015

SOURCE EMISSIONS
2013 CRITERIA 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)
Xylenes	2.79	0.002
Zinc	< 0.01	0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.4	41.8
Nitrogen Oxides (NOx)	2.6	138.4
Particulate Matter (PM10)	0.3	7.5
Reactive Organic Gases (ROG)	1.9	42.1
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	2.0	43.1
Total Particulates (TSP)	0.3	8.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	247.33	1.114
1,3-Butadiene	1.87	0.102
2,2,4-Trimethylpentane	5.18	0.027
Acetaldehyde	6.73	0.366
Acrolein	0.29	0.016
Aluminum	1.97	0.005
Arsenic	0.01	< 0.001
Barium	0.04	< 0.001
Benzene	5.07	0.105
Beryllium	< 0.01	< 0.001
Butanol	214.44	1.919
Cadmium	0.08	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.88	0.016
Cobalt	< 0.01	< 0.001
Copper	0.13	0.005
Dichlorobenzene	0.03	< 0.001
Diesel Particulate	122.91	3.447
Ethanol	83.88	0.441
Ethyl Benzene	104.46	1.013
Ethylene Glycol Butyl Ether	3.46	0.043
Formaldehyde	16.81	0.811
Hexane	55.97	0.137
Hydrogen Chloride	1.60	0.087
Isopropyl Alcohol	131.34	13.134
Lead	0.13	0.005
Manganese	0.88	0.017

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 2643
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Mercury	0.02	< 0.001
Methyl Ethyl Ketone	0.03	< 0.001
Naphthalene	0.18	0.009
Nickel	0.90	0.019
PAH, Unspecified	0.31	0.017
Propylene	4.01	0.218
Selenium	0.02	0.001
Silica, Crystalline	5.19	0.024
Toluene	15.77	0.127
Xylenes	104.34	1.041
Zinc	0.20	0.010

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

SOUTHERN CALIFORNIA PLATING CO INC
3261 NATIONAL AV
SAN DIEGO, CA 92113

Source ID: 2669
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	< 0.1
Reactive Organic Gases (ROG)	2.4	2.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.4	2.8
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Benzene	0.94	< 0.001
Butanol	12.92	0.046
Chromium, Hexavalent	0.01	< 0.001
Ethyl Benzene	10.18	0.044
Ethylene Glycol Butyl Ether	8.19	0.046
Formaldehyde	1.88	< 0.001
Hexane	0.24	< 0.001
Isopropyl Alcohol	37.40	0.266
Methyl Ethyl Ketone	4455.36	2.295
Toluene	4.18	0.062
Xylenes	90.70	0.124

30-Apr-2015

SOURCE EMISSIONS
2013 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.

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	< 0.1
Reactive Organic Gases (ROG)	0.6	8.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.6	8.9
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Benzene	< 0.01	< 0.001
Butanol	8.63	5.060
Chromium, Hexavalent	0.04	0.009
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	8.86	0.068
Ethylene Glycol Butyl Ether	145.24	1.501
Formaldehyde	0.09	< 0.001
Glycol Ethers, Unspecified	1.20	0.019
Hexane	2.08	0.001
Isopropyl Alcohol	268.14	0.037
Methanol	47.36	0.007
Methyl Ethyl Ketone	39.14	0.998
Methyl Isobutyl Ketone	18.91	0.325
Naphthalene	< 0.01	< 0.001
Styrene	6.33	0.020
Toluene	34.83	0.462
Xylenes	17.88	0.100

30-Apr-2015

SOURCE EMISSIONS
2013 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)	167.4	45.4
Nitrogen Oxides (NOx)	43.9	18.8
Particulate Matter (PM10)	11.7	3.5
Reactive Organic Gases (ROG)	27.5	8.5
Sulfur Oxides (SOx)	1.2	0.4
Total Organic Gases (TOG)	63.2	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	4.95	0.002
1,3-Butadiene	0.17	0.003
Acetaldehyde	1.04	0.010
Acetone	19.02	0.008
Acrolein	0.03	< 0.001
Ammonia	8146.02	4.448
Arsenic	< 0.01	< 0.001
Benzene	132.14	0.034
Benzyl Chloride	4.96	0.002
Cadmium	< 0.01	< 0.001
Carbon Disulfide	2.21	< 0.001
Carbon Tetrachloride	0.52	< 0.001
Chlorobenzene	0.69	< 0.001
Chlorofluorocarbons	6.73	0.003
Chloroform	24.80	0.010
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	2.82	< 0.001
Diesel Particulate	32.34	0.269
Dimethyl Sulfide	1.06	< 0.001
Ethyl Benzene	1.80	< 0.001
Ethylene Dichloride	4.70	0.002
Formaldehyde	906.50	0.167
Hexane	68.74	0.044
Hydrogen Chloride	782.66	0.134
Hydrogen Sulfide	126.93	0.054
Lead	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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)
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.11	< 0.001
Methyl Ethyl Ketone	0.72	< 0.001
Methylene Chloride	21.75	0.009
Naphthalene	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	< 0.001
Perchloroethylene	12.86	0.005
Propylene	0.37	0.006
Selenium	< 0.01	< 0.001
Sodium Hydroxide	1.76	< 0.001
Styrene	0.35	< 0.001
Toluene	73.44	0.028
Trichloroethylene	0.85	< 0.001
Vinyl Chloride	0.23	< 0.001
Xylenes	11.55	0.004
Zinc	0.02	< 0.001

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	84.7	28.7
Nitrogen Oxides (NOx)	2.0	0.5
Particulate Matter (PM10)	0.9	0.3
Reactive Organic Gases (ROG)	8.4	55.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.9	63.9
Total Particulates (TSP)	0.9	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	5.73	< 0.001
Acetaldehyde	23.72	0.004
Acetone	6178.28	9.681
Acrolein	0.82	< 0.001
Benzene	13.20	0.002
Butanol	5.48	0.171
Dichlorobenzene	0.01	< 0.001
Ethyl Benzene	0.25	< 0.001
Ethylene Glycol	153.65	1.541
Formaldehyde	171.90	0.029
Glycol Ethers, Unspecified	360.70	1.153
Hexane	22.45	< 0.001
Methanol	25.36	0.004
Methyl Ethyl Ketone	3716.67	8.734
Methyl Methacrylate	977.07	1.600
Methylene Chloride	0.33	< 0.001
Methylene Diphenyl Isocyanate	40.64	0.068
Naphthalene	0.83	< 0.001
PAH, Unspecified	0.82	< 0.001
Styrene	322.76	6.145
Toluene	5.94	0.248
Xylenes	1.64	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	19.0	45.0
Nitrogen Oxides (NOx)	102.7	369.5
Particulate Matter (PM10)	6.4	14.7
Reactive Organic Gases (ROG)	31.3	250.4
Sulfur Oxides (SOx)	1.9	11.8
Total Organic Gases (TOG)	32.3	252.2
Total Particulates (TSP)	6.4	14.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	591.60	3.283
2,2,4-Trimethylpentane	86.81	0.171
Acetaldehyde	1039.79	5.255
Acrolein	558.13	3.316
Arsenic	1.64	0.008
Benzene	582.41	2.929
Cadmium	0.45	< 0.001
Chlorobenzene	0.06	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.17	< 0.001
Copper	1.23	0.002
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	10459.75	11.039
Ethanol	1448.75	2.856
Ethyl Benzene	100.02	0.387
Formaldehyde	2933.73	15.454
Hexane	203.72	0.396
Hydrogen Chloride	54.04	0.087
Lead	2.41	0.004
Manganese	0.90	0.002
Mercury	0.58	0.001
Naphthalene	156.37	0.916
Nickel	1.15	0.002
PAH, Unspecified	183.39	1.058
Phenol	81.50	0.491
Propylene	135.47	0.217
Selenium	0.65	0.001
Styrene	91.38	0.550

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 4824
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	484.77	1.525
Xylenes	257.34	0.993
Zinc	8.77	0.025

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.5	4.8
Nitrogen Oxides (NOx)	0.7	30.5
Particulate Matter (PM10)	0.2	2.6
Reactive Organic Gases (ROG)	1.5	11.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.7	12.3
Total Particulates (TSP)	0.2	2.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	47.09	0.314
1,3-Butadiene	0.09	0.022
2,2,4-Trimethylpentane	13.30	0.022
Acetaldehyde	0.75	0.081
Acrolein	0.09	0.004
Aluminum	0.04	0.005
Arsenic	< 0.01	< 0.001
Benzene	9.49	0.034
Butanol	27.60	0.314
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chlorobenzotrifluoride,para	27.60	0.314
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	0.007
Copper	< 0.01	0.001
Dichlorobenzene	0.05	< 0.001
Diesel Particulate	2.71	0.741
Ethanol	223.55	0.389
Ethyl Benzene	10.30	0.042
Formaldehyde	11.61	0.183
Hexane	95.92	0.128
Hydrogen Chloride	0.07	0.019
Lead	< 0.01	0.001
Manganese	0.22	0.009
Mercury	< 0.01	< 0.001
Naphthalene	2.80	0.033
Nickel	0.02	0.008
PAH, Unspecified	0.04	0.004

30-Apr-2015

SOURCE EMISSIONS
2013 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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Phosphorous	< 0.01	< 0.001
Propylene	0.17	0.048
Selenium	< 0.01	< 0.001
Silver	< 0.01	< 0.001
Toluene	40.87	0.075
Xylenes	25.95	0.165
Zinc	< 0.01	0.002

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.3	20.4
Nitrogen Oxides (NOx)	10.9	97.9
Particulate Matter (PM10)	1.6	2.6
Reactive Organic Gases (ROG)	0.7	12.9
Sulfur Oxides (SOx)	0.1	0.1
Total Organic Gases (TOG)	2.7	14.2
Total Particulates (TSP)	1.6	3.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	2.26	0.064
2,2,4-Trimethylpentane	0.13	0.001
Acetaldehyde	25.11	0.233
Acrolein	3.13	0.010
Arsenic	0.02	< 0.001
Benzene	7.19	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	0.04	0.001
Dichlorobenzene	0.03	< 0.001
Diesel Particulate	49.90	1.701
Ethanol	0.22	0.002
Ethyl Benzene	14.21	0.005
Formaldehyde	331.19	0.552
Hexane	50.76	0.148
Hydrogen Chloride	1.79	0.055
Lead	0.08	0.002
Manganese	0.03	< 0.001
Mercury	0.02	< 0.001
Naphthalene	0.77	0.006
Nickel	0.04	0.001
PAH, Unspecified	0.74	0.011
Propylene	4.47	0.138
Selenium	0.02	< 0.001
Styrene	57.09	3.938
Toluene	58.61	0.041

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

USN HOSPITAL
NAVY HOSPITAL
SAN DIEGO, CA 92134

Source ID: 4835
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	28.68	0.017
Zinc	0.21	0.007

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	10.3	18.8
Total Organic Gases (TOG)	32.9	125.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	42555.70	80.112
Butanol	241.11	1.061
Chlorobenzotrifluoride,para	2562.94	27.042
Chromium, Non-Hexavalent	4.20	0.002
Ethanol	98.96	0.426
Ethyl Benzene	9.20	0.087
Ethylene Glycol Butyl Ether	220.45	0.057
Formaldehyde	4.04	0.002
Isopropyl Alcohol	978.86	3.504
Methyl Isobutyl Ketone	25.48	0.010
Xylenes	4.61	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

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	0.2
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	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.04	< 0.001
Acetaldehyde	0.15	< 0.001
Acrolein	< 0.01	< 0.001
Aluminum	2.85	0.002
Arsenic	< 0.01	< 0.001
Barium	0.04	< 0.001
Benzene	0.04	< 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	8.28	0.041
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.34	0.002
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.04	< 0.001
Lead	0.01	< 0.001
Manganese	0.10	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.09	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	18.98	0.012

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 5265
Contact:
Phone Number:

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

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	3.3	22.4
Nitrogen Oxides (NOx)	14.1	90.6
Particulate Matter (PM10)	1.4	1.8
Reactive Organic Gases (ROG)	0.5	3.7
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	2.4	4.6
Total Particulates (TSP)	1.4	2.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.58	0.047
Acetaldehyde	18.74	0.173
Acrolein	2.81	0.008
Arsenic	< 0.01	< 0.001
Benzene	5.51	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	11.75	1.379
Ethyl Benzene	13.81	0.005
Formaldehyde	309.59	0.423
Hexane	0.05	0.006
Hydrogen Chloride	0.35	0.041
Isopropyl Alcohol	58.59	1.562
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.59	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	1.00	0.008
Propylene	0.89	0.102
Selenium	< 0.01	< 0.001
Toluene	56.28	0.032
Xylenes	27.70	0.014
Zinc	0.04	0.005

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.1	1.8
Nitrogen Oxides (NOx)	2.5	2.1
Particulate Matter (PM10)	0.2	0.2
Reactive Organic Gases (ROG)	0.1	0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	0.2
Total Particulates (TSP)	0.2	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Benzene	0.11	< 0.001
Dichlorobenzene	0.06	< 0.001
Formaldehyde	3.82	0.002
Hexane	91.67	0.038
Naphthalene	0.03	< 0.001
Toluene	0.17	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.1	10.5
Nitrogen Oxides (NOx)	0.5	53.4
Particulate Matter (PM10)	< 0.1	1.6
Particulate Matter (PM2.5)	< 0.1	1.5
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	1.5
Total Particulates (TSP)	< 0.1	1.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.14	0.056
Acetaldehyde	4.10	0.201
Acrolein	0.18	0.009
Arsenic	< 0.01	< 0.001
Benzene	0.98	0.048
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	26.95	1.558
Ethyl Benzene	0.06	0.003
Formaldehyde	9.04	0.443
Hexane	0.14	0.007
Hydrogen Chloride	0.98	0.048
Lead	0.04	0.002
Manganese	0.02	< 0.001
Mercury	0.01	< 0.001
Naphthalene	0.10	0.005
Nickel	0.02	0.001
PAH, Unspecified	0.19	0.009
Propylene	2.45	0.120
Selenium	0.01	< 0.001
Toluene	0.55	0.027
Xylenes	0.22	0.011
Zinc	0.12	0.006

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	78.6	37.5
Nitrogen Oxides (NOx)	19.4	11.7
Particulate Matter (PM10)	3.7	1.7
Reactive Organic Gases (ROG)	12.3	5.8
Sulfur Oxides (SOx)	0.3	0.1
Total Organic Gases (TOG)	38.0	57.8
Total Particulates (TSP)	3.7	1.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	48.09	0.009
1,3-Butadiene	7.26	0.030
Acetaldehyde	68.42	0.262
Acetone	0.02	< 0.001
Acrolein	0.87	0.004
Ammonia	2322.11	0.438
Arsenic	< 0.01	< 0.001
Benzene	77.24	0.069
Cadmium	< 0.01	< 0.001
Carbon Disulfide	102.12	0.020
Chlorine	88.20	0.017
Chlorobenzene	0.05	< 0.001
Chlorofluorocarbons	14.23	0.003
Chloroform	225.20	0.044
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	64.74	0.013
Diesel Particulate	0.84	0.062
Dioxane,1,4-	273.51	0.054
Ethyl Benzene	1.22	0.004
Ethylene Dichloride	483.58	0.095
Formaldehyde	801.80	1.815
Hexane	19.55	0.015
Hydrogen Chloride	174.58	0.043
Hydrogen Sulfide	127.78	0.025
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

ENCINA WASTE WATER AUTHORITY
6200 AVENIDA ENCINAS
CARLSBAD, CA 92009

Source ID: 5985
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Mercury	< 0.01	< 0.001
Methanol	21.76	0.081
Methyl Ethyl Ketone	0.03	< 0.001
Methylene Chloride	284.83	0.060
Naphthalene	0.86	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	1.21	0.005
Perchloroethylene	123.62	0.024
Phenol	0.34	0.001
Propylene	0.08	0.006
Selenium	< 0.01	< 0.001
Sodium Hydroxide	10.36	0.002
Toluene	89.26	0.045
Trichloroethylene	289.78	0.057
Xylenes	16.08	0.012
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2013 CRITERIA EMISSIONS INVENTORY REPORT

NORTHROP GRUMMAN SYSTEMS CORP
15120 INNOVATION DR
SAN DIEGO, CA 92128

Source ID: 6056
Contact:
Phone Number: (619) 592-3137

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)	13.2	20.3
Nitrogen Oxides (NOx)	0.8	0.8
Particulate Matter (PM10)	0.3	0.4
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.5	0.8
Total Particulates (TSP)	0.3	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.83	0.001
Acetaldehyde	7.60	0.006
Acrolein	0.26	< 0.001
Benzene	4.21	0.003
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	0.08	< 0.001
Formaldehyde	55.38	0.043
Hexane	14.94	0.003
Methanol	8.12	0.006
Methylene Chloride	0.10	< 0.001
Naphthalene	0.27	< 0.001
PAH, Unspecified	0.26	< 0.001
Toluene	1.60	0.001
Xylenes	0.52	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.4	0.1
Nitrogen Oxides (NOx)	0.8	0.9
Particulate Matter (PM10)	0.2	0.2
Reactive Organic Gases (ROG)	5.2	1.2
Sulfur Oxides (SOx)	0.1	0.2
Total Organic Gases (TOG)	646.0	147.8
Total Particulates (TSP)	0.2	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	13.05	0.002
Acetone	82.97	0.010
Acrylonitrile	5.95	< 0.001
Benzene	30.41	0.004
Carbon Disulfide	9.00	0.001
Carbonyl Sulfide	6.00	< 0.001
Chlorobenzene	5.74	< 0.001
Chlorofluorocarbons	29.14	0.003
Chloroform	0.73	< 0.001
Dimethyl Sulfide	99.03	0.012
Ethyl Benzene	99.74	0.012
Ethylene Dichloride	8.27	< 0.001
Formaldehyde	5.24	0.003
Hexane	115.39	0.014
Hydrogen Chloride	288.43	0.165
Hydrogen Sulfide	246.55	0.029
Methyl Ethyl Ketone	104.21	0.012
Methyl Isobutyl Ketone	38.17	0.005
Methylene Chloride	247.50	0.029
Perchloroethylene	126.05	0.015
Toluene	738.03	0.088
Trichloroethylene	75.51	0.009
Vinyl Chloride	93.49	0.011
Vinylidene Chloride	3.91	< 0.001
Xylenes	261.80	0.031

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.1	1.5
Nitrogen Oxides (NOx)	2.7	18.7
Particulate Matter (PM10)	0.6	0.5
Reactive Organic Gases (ROG)	1.9	2.2
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	19.6	14.3
Total Particulates (TSP)	0.6	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	50.67	0.012
1,3-Butadiene	0.35	0.016
Acetaldehyde	1.27	0.058
Acetone	22.15	0.005
Acrolein	0.06	0.002
Ammonia	2509.19	1.103
Arsenic	< 0.01	< 0.001
Benzene	44.75	0.024
Benzyl Chloride	5.90	0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	143.49	0.033
Carbon Tetrachloride	195.92	0.045
Chlorine	210.90	0.048
Chlorobenzene	0.55	< 0.001
Chlorofluorocarbons	23.82	0.005
Chloroform	643.20	0.147
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	90.00	0.021
Diesel Particulate	7.76	0.379
Dimethyl Sulfide	1.26	< 0.001
Dioxane,1,4-	758.83	0.173
Ethyl Benzene	10.15	0.003
Ethylene Dichloride	671.18	0.154
Formaldehyde	127.06	0.153
Hexane	1.09	0.002
Hydrogen Chloride	67.45	0.021

30-Apr-2015

SOURCE EMISSIONS
2013 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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Hydrogen Sulfide	5895.61	1.436
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.06	< 0.001
Methyl Ethyl Ketone	0.72	< 0.001
Methylene Chloride	1696.80	0.389
Naphthalene	0.03	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.06	0.003
Perchloroethylene	310.94	0.071
Propylene	0.76	0.034
Selenium	< 0.01	< 0.001
Sodium Hydroxide	23.87	0.006
Styrene	0.41	< 0.001
Toluene	116.18	0.042
Trichloroethylene	402.90	0.092
Vinyl Chloride	5.20	0.001
Xylenes	44.12	0.014
Zinc	0.04	0.002

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.9	0.5
Particulate Matter (PM10)	0.2	0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	24.3	5.7
Total Particulates (TSP)	0.2	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.62	< 0.001
Acetone	3.95	< 0.001
Acrylonitrile	0.28	< 0.001
Benzene	1.45	< 0.001
Carbon Disulfide	0.43	< 0.001
Carbonyl Sulfide	0.28	< 0.001
Chlorobenzene	0.27	< 0.001
Chlorofluorocarbons	1.39	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	4.72	< 0.001
Ethyl Benzene	4.75	< 0.001
Ethylene Dichloride	0.39	< 0.001
Formaldehyde	5.76	0.002
Hexane	5.50	< 0.001
Hydrogen Chloride	317.26	0.089
Hydrogen Sulfide	11.74	0.002
Methyl Ethyl Ketone	4.97	< 0.001
Methyl Isobutyl Ketone	1.82	< 0.001
Methylene Chloride	11.79	0.002
Perchloroethylene	6.00	< 0.001
Toluene	35.15	0.005
Trichloroethylene	3.59	< 0.001
Vinyl Chloride	4.45	< 0.001
Vinylidene Chloride	0.15	< 0.001
Xylenes	12.47	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 CRITERIA 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)	125.4	46.8
Nitrogen Oxides (NOx)	17.0	6.9
Particulate Matter (PM10)	1.3	0.5
Reactive Organic Gases (ROG)	1.3	0.5
Sulfur Oxides (SOx)	3.7	1.5
Total Organic Gases (TOG)	8.3	3.3
Total Particulates (TSP)	1.3	0.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	3.29	< 0.001
Acetone	21.12	0.004
Acrylonitrile	1.49	< 0.001
Benzene	7.77	0.002
Carbon Disulfide	2.29	< 0.001
Carbonyl Sulfide	1.49	< 0.001
Chlorobenzene	1.49	< 0.001
Chlorofluorocarbons	7.37	0.001
Chloroform	0.20	< 0.001
Dimethyl Sulfide	25.10	0.005
Ethyl Benzene	25.30	0.005
Ethylene Dichloride	2.09	< 0.001
Formaldehyde	134.47	0.027
Hexane	29.28	0.006
Hydrogen Chloride	7395.82	1.470
Hydrogen Sulfide	62.55	0.012
Methyl Ethyl Ketone	26.50	0.005
Methyl Isobutyl Ketone	9.66	0.002
Methylene Chloride	62.85	0.012
Perchloroethylene	31.97	0.006
Toluene	187.36	0.037
Trichloroethylene	19.12	0.004
Vinyl Chloride	23.71	0.005
Vinylidene Chloride	1.00	< 0.001
Xylenes	66.44	0.013

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

S. D. COUNTY - HILLSBOROUGH LANDFILL
1206 MANZANA WY #A
SAN DIEGO, CA 92139-0

Source ID: 6283
Contact:
Phone Number: (619) 974-2741

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	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.4	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	172.5	39.6
Total Particulates (TSP)	< 0.1	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	3.46	< 0.001
Acetone	21.97	0.003
Acrylonitrile	1.58	< 0.001
Benzene	8.05	0.001
Carbon Disulfide	2.38	< 0.001
Carbonyl Sulfide	1.59	< 0.001
Chlorobenzene	1.52	< 0.001
Chlorofluorocarbons	7.72	< 0.001
Chloroform	0.19	< 0.001
Dimethyl Sulfide	26.23	0.003
Ethyl Benzene	26.42	0.003
Ethylene Dichloride	2.19	< 0.001
Formaldehyde	0.20	0.002
Hexane	30.56	0.004
Hydrogen Chloride	11.07	0.089
Hydrogen Sulfide	65.30	0.008
Methyl Ethyl Ketone	27.60	0.003
Methyl Isobutyl Ketone	10.11	0.001
Methylene Chloride	65.55	0.008
Perchloroethylene	33.38	0.004
Toluene	195.46	0.025
Trichloroethylene	20.00	0.003
Vinyl Chloride	24.76	0.003
Vinylidene Chloride	1.04	< 0.001
Xylenes	69.33	0.009

30-Apr-2015

SOURCE EMISSIONS
2013 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)
Carbon Monoxide (CO)	27.2	59.5
Nitrogen Oxides (NOx)	8.2	17.9
Particulate Matter (PM10)	44.2	62.8
Reactive Organic Gases (ROG)	1.7	4.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	3.1	7.3
Total Particulates (TSP)	94.5	126.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	131.37	0.128
Aluminum	751.08	0.503
Arsenic	1.50	0.001
Barium	8.28	0.005
Benzene	114.95	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	0.13	< 0.001
Cadmium	0.32	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	2.89	0.002
Cobalt	0.11	< 0.001
Copper	3.68	0.003
Ethyl Benzene	903.20	0.880
Formaldehyde	303.80	0.296
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.37	0.002
Manganese	35.34	0.023
Mercury	0.17	< 0.001
Naphthalene	14.78	0.014
Nickel	3.63	0.003
PAH, Unspecified	30.38	0.030
Quinone	110.85	0.108
Selenium	0.29	< 0.001
Silica, Crystalline	6974.96	4.288
Toluene	410.55	0.400

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 6306
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	1108.47	1.080
Zinc	9.11	0.007

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

BAE SYSTEMS ADVANCED CERAMICS INC
2025 THIBODO RD
VISTA, CA 92083

Source ID: 6662
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)	0.4	1.4
Nitrogen Oxides (NOx)	0.9	2.7
Particulate Matter (PM10)	< 0.1	0.2
Particulate Matter (PM2.5)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.1	1.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	2.1
Total Particulates (TSP)	< 0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	0.005
Acetaldehyde	0.02	0.018
Acetone	163.92	0.463
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	8.34	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
Diesel Particulate	0.19	0.155
Ethanol	154.37	0.798
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	16.72	0.042
Hexane	2.08	< 0.001
Hydrogen Chloride	< 0.01	0.004
Isopropyl Alcohol	14.39	1.673
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	4.87	0.025
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.01	0.011
Selenium	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

BAE SYSTEMS ADVANCED CERAMICS INC
2025 THIBODO RD
VISTA, CA 92083

Source ID: 6662
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	4.17	0.003
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	8.1	4.9
Nitrogen Oxides (NOx)	71.3	42.5
Particulate Matter (PM10)	10.8	5.1
Reactive Organic Gases (ROG)	1.3	1.0
Sulfur Oxides (SOx)	7.9	3.6
Total Organic Gases (TOG)	7.0	8.2
Total Particulates (TSP)	87.5	40.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	10.54	0.005
Acetaldehyde	1062.07	0.269
Acrolein	169.01	0.039
Benzene	317.51	0.079
Ethyl Benzene	847.59	0.196
Formaldehyde	18837.76	4.514
Hexane	0.07	0.001
Methanol	0.42	0.008
Methylene Chloride	0.02	< 0.001
Naphthalene	33.82	0.008
PAH, Unspecified	57.22	0.014
Phenol	< 0.01	< 0.001
Toluene	3447.63	0.799
Xylenes	1697.78	0.393

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.5	0.4
Nitrogen Oxides (NOx)	0.6	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	10.3	47.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	10.3	47.6
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Benzene	0.03	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Copper	0.07	0.008
Dichlorobenzene	0.01	< 0.001
Ethanol	488.21	3.853
Ethyl Benzene	388.06	1.884
Ethylene Glycol Butyl Ether	2431.21	9.275
Formaldehyde	1.12	0.024
Glycol Ethers, Unspecified	10499.90	27.481
Hexane	21.88	0.008
Methanol	681.65	4.279
Methyl Ethyl Ketone	24.44	1.772
Naphthalene	< 0.01	< 0.001
Toluene	2185.21	9.738
Xylenes	1334.42	5.239

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 2 LANDFILL
SAN MARCOS LANDFILL
SAN MARCOS, CA 92069-0

Source ID: 8717
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	0.4
Nitrogen Oxides (NOx)	11.8	5.5
Particulate Matter (PM10)	3.0	1.4
Reactive Organic Gases (ROG)	11.5	2.8
Sulfur Oxides (SOx)	2.2	1.0
Total Organic Gases (TOG)	1344.8	308.2
Total Particulates (TSP)	3.0	1.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	28.76	0.004
Acetone	182.99	0.022
Acrylonitrile	13.10	0.002
Benzene	67.08	0.008
Carbon Disulfide	19.85	0.002
Carbonyl Sulfide	13.21	0.002
Chlorobenzene	12.67	0.002
Chlorofluorocarbons	64.24	0.008
Chloroform	1.62	< 0.001
Dimethyl Sulfide	218.34	0.027
Ethyl Benzene	219.93	0.027
Ethylene Dichloride	18.23	0.002
Formaldehyde	79.71	0.019
Hexane	254.43	0.031
Hydrogen Chloride	4386.75	1.031
Hydrogen Sulfide	543.64	0.067
Methyl Ethyl Ketone	229.80	0.028
Methyl Isobutyl Ketone	84.15	0.010
Methylene Chloride	545.77	0.067
Perchloroethylene	277.94	0.034
Toluene	1627.39	0.199
Trichloroethylene	166.47	0.020
Vinyl Chloride	206.13	0.025
Vinylidene Chloride	8.12	< 0.001
Xylenes	577.27	0.071

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.5	0.2
Nitrogen Oxides (NOx)	0.6	1.9
Particulate Matter (PM10)	0.1	0.5
Reactive Organic Gases (ROG)	6.1	1.5
Sulfur Oxides (SOx)	0.1	0.4
Total Organic Gases (TOG)	761.0	174.5
Total Particulates (TSP)	0.1	0.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	15.32	0.002
Acetone	97.40	0.012
Acrylonitrile	6.98	< 0.001
Benzene	35.70	0.004
Carbon Disulfide	10.56	0.001
Carbonyl Sulfide	7.04	< 0.001
Chlorobenzene	6.73	< 0.001
Chlorofluorocarbons	34.21	0.004
Chloroform	0.86	< 0.001
Dimethyl Sulfide	116.25	0.014
Ethyl Benzene	117.09	0.015
Ethylene Dichloride	9.71	0.001
Formaldehyde	3.90	0.006
Hexane	135.45	0.017
Hydrogen Chloride	214.58	0.357
Hydrogen Sulfide	289.43	0.036
Methyl Ethyl Ketone	122.33	0.015
Methyl Isobutyl Ketone	44.81	0.006
Methylene Chloride	290.54	0.036
Perchloroethylene	147.97	0.018
Toluene	866.37	0.107
Trichloroethylene	88.64	0.011
Vinyl Chloride	109.75	0.014
Vinylidene Chloride	4.61	< 0.001
Xylenes	307.33	0.038

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.1	< 0.1
Nitrogen Oxides (NOx)	0.5	0.4
Particulate Matter (PM10)	0.1	< 0.1
Reactive Organic Gases (ROG)	1.2	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	146.9	33.7
Total Particulates (TSP)	0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	3.02	< 0.001
Acetone	19.18	0.002
Acrylonitrile	1.37	< 0.001
Benzene	7.03	< 0.001
Carbon Disulfide	2.08	< 0.001
Carbonyl Sulfide	1.39	< 0.001
Chlorobenzene	1.33	< 0.001
Chlorofluorocarbons	6.74	< 0.001
Chloroform	0.17	< 0.001
Dimethyl Sulfide	22.89	0.003
Ethyl Benzene	23.06	0.003
Ethylene Dichloride	1.91	< 0.001
Formaldehyde	3.29	0.001
Hexane	26.67	0.003
Hydrogen Chloride	181.22	0.071
Hydrogen Sulfide	56.99	0.007
Methyl Ethyl Ketone	24.09	0.003
Methyl Isobutyl Ketone	8.82	0.001
Methylene Chloride	57.21	0.007
Perchloroethylene	29.14	0.004
Toluene	170.60	0.021
Trichloroethylene	17.45	0.002
Vinyl Chloride	21.61	0.003
Vinylidene Chloride	0.89	< 0.001
Xylenes	60.52	0.007

30-Apr-2015

SOURCE EMISSIONS
2013 CRITERIA 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)	60.2	0.2
Nitrogen Oxides (NOx)	70.5	0.2
Particulate Matter (PM10)	86.4	0.3
Reactive Organic Gases (ROG)	3.6	< 0.1
Sulfur Oxides (SOx)	0.7	< 0.1
Total Organic Gases (TOG)	144.1	0.5
Total Particulates (TSP)	86.4	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	10.27	< 0.001
Acetaldehyde	0.75	< 0.001
Acrolein	0.10	< 0.001
Benzene	1.24	< 0.001
Ethyl Benzene	0.29	< 0.001
Formaldehyde	2.59	< 0.001
Naphthalene	0.02	< 0.001
PAH, Unspecified	0.02	< 0.001
Toluene	0.26	< 0.001
Xylenes	0.59	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC KEARNY MESA 1
5460 OVERLAND AVE
SAN DIEGO, CA 92123-0

Source ID: 10891
Contact:
Phone Number: (760) 931-7225

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	8.9
Nitrogen Oxides (NOx)	1.5	29.4
Particulate Matter (PM10)	< 0.1	2.0
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	0.2	3.3
Total Particulates (TSP)	< 0.1	2.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.01	< 0.001
Acetaldehyde	1.18	0.012
Acrolein	0.19	0.002
Benzene	0.35	0.004
Ethyl Benzene	0.94	0.009
Formaldehyde	20.93	0.210
Naphthalene	0.04	< 0.001
PAH, Unspecified	0.06	< 0.001
Toluene	3.83	0.038
Xylenes	1.89	0.019

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.3	< 0.1
Nitrogen Oxides (NOx)	5.9	2.0
Particulate Matter (PM10)	1.5	0.5
Reactive Organic Gases (ROG)	1.0	0.3
Sulfur Oxides (SOx)	1.1	0.4
Total Organic Gases (TOG)	73.4	17.0
Total Particulates (TSP)	1.5	0.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	2.40	< 0.001
Acetone	15.31	0.002
Acrylonitrile	1.09	< 0.001
Benzene	5.62	< 0.001
Carbon Disulfide	1.66	< 0.001
Carbonyl Sulfide	1.10	< 0.001
Chlorobenzene	1.07	< 0.001
Chlorofluorocarbons	5.36	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	18.24	0.003
Ethyl Benzene	18.38	0.003
Ethylene Dichloride	1.52	< 0.001
Formaldehyde	40.04	0.007
Hexane	21.27	0.003
Hydrogen Chloride	2203.59	0.379
Hydrogen Sulfide	45.44	0.006
Methyl Ethyl Ketone	19.22	0.003
Methyl Isobutyl Ketone	7.03	< 0.001
Methylene Chloride	45.63	0.006
Perchloroethylene	23.23	0.003
Toluene	136.04	0.019
Trichloroethylene	13.91	0.002
Vinyl Chloride	17.22	0.002
Vinylidene Chloride	0.43	< 0.001
Xylenes	48.25	0.007

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.4	0.5
Particulate Matter (PM10)	0.1	0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	18.5	4.4
Total Particulates (TSP)	0.1	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.43	< 0.001
Acetone	2.77	< 0.001
Acrylonitrile	0.20	< 0.001
Benzene	1.01	< 0.001
Carbon Disulfide	0.30	< 0.001
Carbonyl Sulfide	0.20	< 0.001
Chlorobenzene	0.19	< 0.001
Chlorofluorocarbons	0.97	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	3.30	< 0.001
Ethyl Benzene	3.32	< 0.001
Ethylene Dichloride	0.28	< 0.001
Formaldehyde	2.73	0.002
Hexane	3.84	< 0.001
Hydrogen Chloride	150.09	0.089
Hydrogen Sulfide	8.21	0.002
Methyl Ethyl Ketone	3.47	< 0.001
Methyl Isobutyl Ketone	1.27	< 0.001
Methylene Chloride	8.25	0.002
Perchloroethylene	4.20	< 0.001
Toluene	24.59	0.005
Trichloroethylene	2.51	< 0.001
Vinyl Chloride	3.11	< 0.001
Vinylidene Chloride	0.11	< 0.001
Xylenes	8.72	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 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.

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
Reactive Organic Gases (ROG)	0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	15.6	3.8
Total Particulates (TSP)	< 0.1	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.32	< 0.001
Acetone	2.04	< 0.001
Acrylonitrile	0.19	< 0.001
Benzene	0.75	< 0.001
Carbon Disulfide	0.22	< 0.001
Carbonyl Sulfide	0.15	< 0.001
Chlorobenzene	0.14	< 0.001
Chlorofluorocarbons	0.72	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	2.43	< 0.001
Ethyl Benzene	2.45	< 0.001
Ethylene Dichloride	0.20	< 0.001
Formaldehyde	0.37	0.002
Hexane	2.84	< 0.001
Hydrogen Chloride	20.40	0.111
Hydrogen Sulfide	6.06	0.002
Methyl Ethyl Ketone	2.56	< 0.001
Methyl Isobutyl Ketone	0.94	< 0.001
Methylene Chloride	6.08	0.002
Perchloroethylene	3.10	< 0.001
Toluene	18.14	0.005
Trichloroethylene	1.86	< 0.001
Vinyl Chloride	2.30	< 0.001
Vinylidene Chloride	0.09	< 0.001
Xylenes	6.43	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

S. D. COUNTY - BELL JHS LANDFILL
PARDISE 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
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)	0.9	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	117.0	26.9
Total Particulates (TSP)	< 0.1	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	2.35	< 0.001
Acetone	14.97	0.002
Acrylonitrile	1.07	< 0.001
Benzene	5.49	< 0.001
Carbon Disulfide	1.62	< 0.001
Carbonyl Sulfide	1.08	< 0.001
Chlorobenzene	1.04	< 0.001
Chlorofluorocarbons	5.26	< 0.001
Chloroform	0.13	< 0.001
Dimethyl Sulfide	17.87	0.002
Ethyl Benzene	18.00	0.002
Ethylene Dichloride	1.49	< 0.001
Formaldehyde	0.56	0.002
Hexane	20.82	0.003
Hydrogen Chloride	30.98	0.098
Hydrogen Sulfide	44.49	0.006
Methyl Ethyl Ketone	18.80	0.002
Methyl Isobutyl Ketone	6.89	< 0.001
Methylene Chloride	44.66	0.006
Perchloroethylene	22.75	0.003
Toluene	133.18	0.018
Trichloroethylene	13.63	0.002
Vinyl Chloride	16.87	0.002
Vinylidene Chloride	0.71	< 0.001
Xylenes	47.24	0.006

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

S. D. COUNTY - VALLEY CENTER LANDFILL
AERIE RD/BETTWORTH/W OF LILAC
VALLEY CENTER, CA 92082-0

Source ID: 88135
Contact:
Phone Number: (619) 974-2710

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	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	26.3	6.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.54	< 0.001
Acetone	3.46	< 0.001
Acrylonitrile	0.25	< 0.001
Benzene	1.27	< 0.001
Carbon Disulfide	0.37	< 0.001
Carbonyl Sulfide	0.25	< 0.001
Chlorobenzene	0.24	< 0.001
Chlorofluorocarbons	1.21	< 0.001
Chloroform	0.03	< 0.001
Dimethyl Sulfide	4.13	< 0.001
Ethyl Benzene	4.16	< 0.001
Ethylene Dichloride	0.34	< 0.001
Formaldehyde	0.72	< 0.001
Hexane	4.81	< 0.001
Hydrogen Chloride	39.90	0.045
Hydrogen Sulfide	10.27	0.002
Methyl Ethyl Ketone	4.34	< 0.001
Methyl Isobutyl Ketone	1.59	< 0.001
Methylene Chloride	10.31	0.002
Perchloroethylene	5.25	< 0.001
Toluene	30.75	0.005
Trichloroethylene	3.15	< 0.001
Vinyl Chloride	3.89	< 0.001
Vinylidene Chloride	0.16	< 0.001
Xylenes	10.91	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

S. D. COUNTY - PALOMAR AIRPORT LANDFIISource ID: 88136
2198 PALOMAR AIRPORT RD Contact:
CARLSBAD, CA 92008-0 Phone Number: (619) 694-3961

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)	0.8	0.4
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	1.0	0.2
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	119.4	27.3
Total Particulates (TSP)	0.2	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	2.51	< 0.001
Acetone	15.96	0.002
Acrylonitrile	1.14	< 0.001
Benzene	5.85	< 0.001
Carbon Disulfide	1.73	< 0.001
Carbonyl Sulfide	1.15	< 0.001
Chlorobenzene	1.10	< 0.001
Chlorofluorocarbons	5.60	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	19.05	0.002
Ethyl Benzene	19.19	0.002
Ethylene Dichloride	1.59	< 0.001
Formaldehyde	5.21	0.001
Hexane	22.20	0.003
Hydrogen Chloride	286.50	0.067
Hydrogen Sulfide	47.43	0.006
Methyl Ethyl Ketone	20.05	0.002
Methyl Isobutyl Ketone	7.34	< 0.001
Methylene Chloride	47.61	0.006
Perchloroethylene	24.25	0.003
Toluene	141.97	0.017
Trichloroethylene	14.52	0.002
Vinyl Chloride	17.98	0.002
Vinylidene Chloride	0.72	< 0.001
Xylenes	50.36	0.006

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
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)	1.0	0.3
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	128.9	29.7
Total Particulates (TSP)	< 0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	2.61	< 0.001
Acetone	16.63	0.002
Acrylonitrile	1.19	< 0.001
Benzene	6.09	< 0.001
Carbon Disulfide	1.80	< 0.001
Carbonyl Sulfide	1.20	< 0.001
Chlorobenzene	1.15	< 0.001
Chlorofluorocarbons	5.84	< 0.001
Chloroform	0.15	< 0.001
Dimethyl Sulfide	19.84	0.003
Ethyl Benzene	19.99	0.003
Ethylene Dichloride	1.66	< 0.001
Formaldehyde	1.56	0.002
Hexane	23.12	0.003
Hydrogen Chloride	85.67	0.123
Hydrogen Sulfide	49.41	0.007
Methyl Ethyl Ketone	20.88	0.003
Methyl Isobutyl Ketone	7.65	0.001
Methylene Chloride	49.60	0.007
Perchloroethylene	25.26	0.003
Toluene	147.90	0.020
Trichloroethylene	15.13	0.002
Vinyl Chloride	18.73	0.002
Vinylidene Chloride	0.78	< 0.001
Xylenes	52.46	0.007

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	2.1	1.3
Particulate Matter (PM10)	0.5	0.3
Reactive Organic Gases (ROG)	0.3	0.1
Sulfur Oxides (SOx)	0.4	0.2
Total Organic Gases (TOG)	17.8	4.4
Total Particulates (TSP)	0.5	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.68	< 0.001
Acetone	4.36	< 0.001
Acrylonitrile	0.31	< 0.001
Benzene	1.60	< 0.001
Carbon Disulfide	0.47	< 0.001
Carbonyl Sulfide	0.31	< 0.001
Chlorobenzene	0.30	< 0.001
Chlorofluorocarbons	1.53	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.19	0.001
Ethyl Benzene	5.23	0.001
Ethylene Dichloride	0.43	< 0.001
Formaldehyde	14.03	0.004
Hexane	6.06	0.001
Hydrogen Chloride	771.98	0.245
Hydrogen Sulfide	12.94	0.003
Methyl Ethyl Ketone	5.47	0.001
Methyl Isobutyl Ketone	2.00	< 0.001
Methylene Chloride	12.99	0.003
Perchloroethylene	6.61	0.001
Toluene	38.74	0.008
Trichloroethylene	3.96	< 0.001
Vinyl Chloride	4.90	0.001
Vinylidene Chloride	0.10	< 0.001
Xylenes	13.74	0.003

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.3	< 0.1
Nitrogen Oxides (NOx)	3.4	1.0
Particulate Matter (PM10)	0.8	0.2
Reactive Organic Gases (ROG)	2.7	0.6
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	310.8	71.0
Total Particulates (TSP)	0.8	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	6.75	< 0.001
Acetone	42.93	0.005
Acrylonitrile	3.07	< 0.001
Benzene	15.74	0.002
Carbon Disulfide	4.66	< 0.001
Carbonyl Sulfide	3.10	< 0.001
Chlorobenzene	2.97	< 0.001
Chlorofluorocarbons	15.07	0.002
Chloroform	0.38	< 0.001
Dimethyl Sulfide	51.22	0.006
Ethyl Benzene	51.59	0.006
Ethylene Dichloride	4.28	< 0.001
Formaldehyde	22.68	0.003
Hexane	59.69	0.007
Hydrogen Chloride	1248.44	0.178
Hydrogen Sulfide	127.53	0.015
Methyl Ethyl Ketone	53.91	0.006
Methyl Isobutyl Ketone	19.74	0.002
Methylene Chloride	128.03	0.015
Perchloroethylene	65.20	0.008
Toluene	381.76	0.044
Trichloroethylene	39.05	0.005
Vinyl Chloride	48.35	0.006
Vinylidene Chloride	1.87	< 0.001
Xylenes	135.42	0.016

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.1	0.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	20.7	5.0
Total Particulates (TSP)	< 0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.44	< 0.001
Acetone	2.77	< 0.001
Acrylonitrile	0.20	< 0.001
Benzene	1.02	< 0.001
Carbon Disulfide	0.30	< 0.001
Carbonyl Sulfide	0.20	< 0.001
Chlorobenzene	0.19	< 0.001
Chlorofluorocarbons	0.97	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	3.31	< 0.001
Ethyl Benzene	3.33	< 0.001
Ethylene Dichloride	0.28	< 0.001
Formaldehyde	0.97	0.002
Hexane	3.85	< 0.001
Hydrogen Chloride	53.27	0.123
Hydrogen Sulfide	8.24	0.002
Methyl Ethyl Ketone	3.48	< 0.001
Methyl Isobutyl Ketone	1.28	< 0.001
Methylene Chloride	8.27	0.002
Perchloroethylene	4.21	< 0.001
Toluene	24.66	0.006
Trichloroethylene	2.52	< 0.001
Vinyl Chloride	3.12	< 0.001
Vinylidene Chloride	0.12	< 0.001
Xylenes	8.75	0.002

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Particulate Matter (PM10)	0.4	1.3
Reactive Organic Gases (ROG)	0.6	0.1
Total Organic Gases (TOG)	78.8	18.0
Total Particulates (TSP)	0.9	3.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	1.58	< 0.001
Acetone	10.02	0.001
Acrylonitrile	0.72	< 0.001
Aluminum	0.15	< 0.001
Arsenic	0.02	< 0.001
Barium	< 0.01	< 0.001
Benzene	3.67	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	1.09	< 0.001
Carbonyl Sulfide	0.72	< 0.001
Chlorobenzene	0.69	< 0.001
Chlorofluorocarbons	3.52	< 0.001
Chloroform	0.09	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.08	< 0.001
Dimethyl Sulfide	11.96	0.001
Ethyl Benzene	12.05	0.001
Ethylene Dichloride	1.00	< 0.001
Hexane	13.94	0.002
Hydrogen Sulfide	29.78	0.003
Lead	0.04	< 0.001
Manganese	0.40	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	12.59	0.001
Methyl Isobutyl Ketone	4.61	< 0.001
Methylene Chloride	29.90	0.003
Nickel	0.02	< 0.001
Perchloroethylene	15.23	0.002
Selenium	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 88188
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	79.30	0.131
Toluene	89.15	0.010
Trichloroethylene	9.12	0.001
Vinyl Chloride	11.29	0.001
Vinylidene Chloride	0.48	< 0.001
Xylenes	31.62	0.004
Zinc	0.16	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.3	< 0.1
Total Organic Gases (TOG)	31.2	7.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.62	< 0.001
Acetone	3.97	< 0.001
Acrylonitrile	0.28	< 0.001
Benzene	1.46	< 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	4.74	< 0.001
Ethyl Benzene	4.77	< 0.001
Ethylene Dichloride	0.40	< 0.001
Hexane	5.52	< 0.001
Hydrogen Sulfide	11.80	0.001
Methyl Ethyl Ketone	4.99	< 0.001
Methyl Isobutyl Ketone	1.83	< 0.001
Methylene Chloride	11.84	0.001
Perchloroethylene	6.03	< 0.001
Toluene	35.32	0.004
Trichloroethylene	3.61	< 0.001
Vinyl Chloride	4.47	< 0.001
Vinylidene Chloride	0.19	< 0.001
Xylenes	12.53	0.001

30-Apr-2015

SOURCE EMISSIONS
2013 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)	13.8	5.8
Nitrogen Oxides (NOx)	2.9	10.6
Particulate Matter (PM10)	110.6	61.1
Reactive Organic Gases (ROG)	168.5	38.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	21021.6	4799.9
Total Particulates (TSP)	425.8	235.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	420.67	0.048
1,3-Butadiene	7.49	0.015
Acetaldehyde	26.98	0.054
Acetone	2674.60	0.305
Acrolein	1.17	0.002
Acrylonitrile	191.71	0.022
Aluminum	1.15	0.009
Arsenic	4.48	0.001
Barium	0.02	< 0.001
Benzene	986.61	0.125
Beryllium	0.22	< 0.001
Cadmium	0.27	< 0.001
Carbon Disulfide	290.10	0.033
Carbonyl Sulfide	193.39	0.022
Chlorobenzene	184.86	0.021
Chlorofluorocarbons	939.40	0.107
Chloroform	23.53	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	11.07	0.003
Cobalt	< 0.01	< 0.001
Copper	22.25	0.006
Diesel Particulate	157.04	0.304
Dimethyl Sulfide	3192.21	0.364
Ethyl Benzene	3215.64	0.368
Ethylene Dichloride	266.54	0.030
Formaldehyde	59.46	0.119
Hexane	3720.44	0.426
Hydrogen Chloride	6.42	0.013

30-Apr-2015

SOURCE EMISSIONS
2013 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 Sulfide	7947.71	0.907
Lead	11.34	0.004
Manganese	110.65	0.031
Mercury	0.13	< 0.001
Methyl Ethyl Ketone	3359.05	0.383
Methyl Isobutyl Ketone	1230.41	0.140
Methylene Chloride	7978.31	0.911
Naphthalene	0.68	0.001
Nickel	4.56	0.001
PAH, Unspecified	1.25	0.002
Perchloroethylene	4063.37	0.464
Propylene	16.09	0.032
Selenium	1.18	< 0.001
Silica, Crystalline	22108.65	6.082
Toluene	23794.04	2.723
Trichloroethylene	2434.03	0.278
Vinyl Chloride	3013.63	0.344
Vinylidene Chloride	127.36	0.015
Xylenes	8440.66	0.966
Zinc	44.98	0.014

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	52.7	17.7
Nitrogen Oxides (NOx)	16.1	5.7
Particulate Matter (PM10)	1.1	0.4
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	13.0	4.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	162.0	54.2
Total Particulates (TSP)	1.1	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	13.79	0.003
1,3-Butadiene	58.23	0.010
Acetaldehyde	1839.50	0.309
Acetone	1.06	< 0.001
Acrolein	21.57	0.004
Ammonia	30.12	0.007
Arsenic	< 0.01	< 0.001
Benzene	102.96	0.018
Benzyl Chloride	0.28	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	41.74	0.010
Carbon Tetrachloride	14.69	0.003
Chlorobenzene	0.03	< 0.001
Chlorofluorocarbons	6.02	0.001
Chloroform	51.78	0.012
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	26.26	0.006
Diesel Particulate	0.02	0.008
Dimethyl Sulfide	0.06	< 0.001
Dioxane,1,4-	223.50	0.052
Ethyl Benzene	8.80	0.002
Ethylene Dichloride	195.50	0.045
Formaldehyde	11616.66	1.943
Hexane	243.68	0.041
Hydrogen Chloride	< 0.01	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 89296
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Hydrogen Sulfide	734.44	0.171
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	549.91	0.092
Methyl Ethyl Ketone	0.03	< 0.001
Methylene Chloride	92.55	0.021
Naphthalene	17.25	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	6.47	0.001
Perchloroethylene	248.34	0.058
Phenol	4.31	< 0.001
Propylene	< 0.01	0.001
Selenium	< 0.01	< 0.001
Styrene	0.02	< 0.001
Toluene	103.84	0.018
Trichloroethylene	79.78	0.019
Vinyl Chloride	0.01	< 0.001
Xylenes	44.01	0.008
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2013 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.1	4.2
Nitrogen Oxides (NOx)	0.8	31.8
Particulate Matter (PM10)	< 0.1	0.5
Particulate Matter (PM2.5)	< 0.1	0.5
Reactive Organic Gases (ROG)	< 0.1	0.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.9
Total Particulates (TSP)	< 0.1	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.99	0.041
Acetaldehyde	7.18	0.147
Acrolein	0.31	0.006
Arsenic	0.01	< 0.001
Benzene	1.71	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	0.04	< 0.001
Diesel Particulate	26.09	0.533
Ethyl Benzene	0.10	0.002
Formaldehyde	15.81	0.323
Hexane	0.25	0.005
Hydrogen Chloride	1.71	0.035
Lead	0.08	0.002
Manganese	0.03	< 0.001
Mercury	0.02	< 0.001
Naphthalene	0.18	0.004
Nickel	0.04	< 0.001
PAH, Unspecified	0.33	0.007
Propylene	4.28	0.087
Selenium	0.02	< 0.001
Toluene	0.97	0.020
Xylenes	0.39	0.008
Zinc	0.21	0.004

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

KNIGHT & CARVER YACHT CTR - NAT'L CITY Source ID: 96046
1313 BAY MARINA DR Contact:
NATIONAL CITY, CA 91950-0 Phone Number: (619) 336-4141

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	< 0.1
Total Organic Gases (TOG)	0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Butanol	103.67	< 0.001
Ethyl Benzene	43.69	< 0.001
Xylenes	159.85	< 0.001

30-Apr-2015

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

FREEBERG INDUSTRIAL FABRICATION CORI Source 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.

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	6.1	4.6
Total Organic Gases (TOG)	11.3	6.9
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	549.01	0.433
Acetone	10527.00	2.350
Aluminum	3.92	0.005
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.32	< 0.001
Chromium, Non-Hexavalent	29.34	0.019
Copper	2.80	< 0.001
Ethanol	0.43	0.057
Ethyl Benzene	68.14	0.285
Glycol Ethers, Unspecified	320.19	0.254
Lead	< 0.01	< 0.001
Manganese	7.96	0.002
Methyl Isobutyl Ketone	630.00	2.625
Nickel	5.04	0.002
Phenol	0.85	0.114
Silica, Crystalline	0.35	< 0.001
Xylenes	276.28	1.196
Zinc	142.67	0.594

30-Apr-2015