

*******SOURCE EMISSIONS
2014 ETK/GTK EMISSIONS INVENTORY REPORT**

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

Source ID: 19
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.8	17.5
Nitrogen Oxides (NOx)	8.8	62.4
Particulate Matter (PM10)	8.1	9.7
Particulate Matter (PM2.5)	0.1	0.2
Reactive Organic Gases (ROG)	107.1	216.9
Sulfur Oxides (SOx)	0.9	1.6
Total Organic Gases (TOG)	108.2	219.9
Total Particulates (TSP)	8.0	9.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	15457.28	27.774
1,3-Butadiene	68.25	0.119
Acetaldehyde	245.91	0.429
Acetone	1595.10	16.540
Acrolein	10.64	0.019
Aluminum	584.82	1.125
Ammonia	151.28	0.126
Arsenic	0.57	< 0.001
Barium	50.10	0.441
Benzene	58.49	0.102
Butanol	38306.32	41.417
Cadmium	3.09	0.018
Chlorobenzene	0.06	< 0.001
Chromium, Hexavalent	0.28	< 0.001
Chromium, Non-Hexavalent	16.06	0.025
Cobalt	0.46	< 0.001
Copper	1109.43	1.876
Diesel Particulate	484.19	1.605
Ethyl Benzene	25058.95	23.472
Ethylene Glycol Butyl Ether	4.13	0.019
Formaldehyde	541.89	0.946
Glycol Ethers, Unspecified	1430.00	10.836
Hexane	9.74	0.021
Hydrogen Chloride	58.49	0.102
Isopropyl Alcohol	1459.44	14.387
Lead	3.67	0.006
Manganese	105.78	0.046

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

Source ID: 19
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Mercury	0.63	0.001
Methanol	837.65	14.189
Methyl Ethyl Ketone	277.10	6.715
Methyl Isobutyl Ketone	35.84	0.168
Naphthalene	6.18	0.011
Nickel	75.51	0.046
PAH, Unspecified	11.36	0.020
Propylene	146.61	0.256
Propylene Glycol Methyl Ether	1278.20	22.938
Selenium	0.69	0.001
Silica, Crystalline	9.31	0.646
Silver	4.53	0.050
Styrene	14.76	0.074
Toluene	580.84	9.772
Xylenes	33642.68	65.573
Zinc	400.11	2.485

*******SOURCE EMISSIONS
2014 ET>K EMISSIONS INVENTORY REPORT**

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

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

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	10.9	561.6
Nitrogen Oxides (NOx)	1.6	14.9
Particulate Matter (PM10)	26.9	242.9
Reactive Organic Gases (ROG)	3.0	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	4.1	22.0
Total Particulates (TSP)	58.4	461.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	8.90	0.024
2,2,4-Trimethylpentane	7.41	0.020
Aluminum	869.07	4.721
Arsenic	0.99	0.004
Barium	7.38	0.030
Benzene	72.28	0.195
Benzo[a]Anthracene	0.04	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.05	< 0.001
Cadmium	0.13	< 0.001
Chromium, Hexavalent	0.13	< 0.001
Chromium, Non-Hexavalent	3.18	0.013
Cobalt	0.18	0.003
Copper	3.24	0.022
Ethyl Benzene	44.48	0.120
Formaldehyde	574.50	1.550
Hexane	170.50	0.460
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.61	0.007
Manganese	27.73	0.132
Mercury	0.04	< 0.001
Naphthalene	16.68	0.045
Nickel	13.21	0.038
PAH, Unspecified	18.46	0.050
Phosphorous	5.19	0.014
Selenium	0.12	< 0.001

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

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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	4258.05	22.563
Silver	0.09	< 0.001
Thallium	< 0.01	< 0.001
Toluene	27.80	0.075
Xylenes	37.06	0.100
Zinc	16.21	0.054

*******SOURCE EMISSIONS
2014 ET>K EMISSIONS INVENTORY REPORT**

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

Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	96.7	329.8
Nitrogen Oxides (NOx)	45.9	168.0
Particulate Matter (PM10)	39.1	106.4
Reactive Organic Gases (ROG)	19.0	54.8
Sulfur Oxides (SOx)	2.1	5.6
Total Organic Gases (TOG)	37.9	107.0
Total Particulates (TSP)	39.1	106.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	11.50	0.274
1,3-Butadiene	0.08	0.007
Acetaldehyde	1.28	0.037
Acrolein	0.17	0.003
Arsenic	< 0.01	< 0.001
Benzene	14.69	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	8.19	0.011
Diesel Particulate	13.99	1.441
Ethyl Benzene	22.33	0.495
Formaldehyde	530.38	0.923
Hexane	12281.01	16.221
Hydrogen Chloride	0.06	0.006
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	4.20	0.007
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.07	0.002
Propylene	0.15	0.016
Selenium	< 0.01	< 0.001
Toluene	26.55	0.069
Xylenes	17.83	0.292
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2014 ETK/GTK 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)	3.1	1.1
Nitrogen Oxides (NOx)	5.1	2.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	66.3	41.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	66.3	41.8
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	0.001
2,2,4-Trimethylpentane	613.57	0.070
Acetaldehyde	0.01	0.005
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	363.49	0.043
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	< 0.01	< 0.001
Diesel Particulate	0.07	0.034
Ethanol	2886.52	0.330
Ethyl Benzene	100.52	0.012
Formaldehyde	0.13	0.012
Hexane	1229.75	0.146
Hydrogen Chloride	< 0.01	0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	20.60	0.003
Propylene	< 0.01	0.003
Selenium	< 0.01	< 0.001
Toluene	977.06	0.112
Xylenes	363.48	0.042

*******SOURCE EMISSIONS
2014 ET&G TKC EMISSIONS INVENTORY REPORT**

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

Source ID: 91
Contact:
Phone Number:

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

*******SOURCE EMISSIONS
2014 ETW/GTK EMISSIONS INVENTORY REPORT**

CP KELCO
2025 E HARBOR DR
SAN DIEGO, CA 92113

Source ID: 118
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	13.0	5.7
Nitrogen Oxides (NOx)	36.4	19.7
Particulate Matter (PM10)	6.5	3.3
Reactive Organic Gases (ROG)	12.9	7.5
Sulfur Oxides (SOx)	0.5	0.3
Total Organic Gases (TOG)	19.9	11.3
Total Particulates (TSP)	6.5	3.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.43	< 0.001
Acetaldehyde	44.28	0.013
Acrolein	7.05	0.002
Benzene	14.81	0.004
Dichlorobenzene	0.90	< 0.001
Ethyl Benzene	35.38	0.011
Formaldehyde	841.92	0.249
Hexane	1342.80	0.259
Isopropyl Alcohol	19343.62	6.048
Naphthalene	1.87	< 0.001
PAH, Unspecified	2.39	< 0.001
Toluene	146.45	0.044
Xylenes	70.87	0.021

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

SUPERIOR READY MIX - MISSION RD ESC
1508 MISSION RD W
ESCONDIDO, CA 92029

Source ID: 128
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)	4.5	5.0
Total Particulates (TSP)	16.9	14.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	130.92	0.074
Arsenic	0.18	< 0.001
Barium	0.93	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.30	< 0.001
Copper	0.37	< 0.001
Lead	0.26	< 0.001
Manganese	4.19	0.002
Nickel	0.18	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	792.42	0.357
Zinc	1.03	< 0.001

*******SOURCE EMISSIONS
2014 ET&G/TKC EMISSIONS INVENTORY REPORT**

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

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

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.2	2.5
Nitrogen Oxides (NOx)	1.0	11.5
Particulate Matter (PM10)	28.6	36.9
Reactive Organic Gases (ROG)	0.5	4.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.5	4.3
Total Particulates (TSP)	63.0	81.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.75	0.004
Acetaldehyde	2.69	0.015
Acrolein	0.12	< 0.001
Aluminum	372.47	0.340
Arsenic	1.14	< 0.001
Barium	3.85	0.003
Benzene	0.64	0.004
Beryllium	0.06	< 0.001
Cadmium	0.06	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	2.42	0.001
Cobalt	0.15	< 0.001
Copper	3.95	0.002
Diesel Particulate	145.55	0.806
Ethyl Benzene	0.04	< 0.001
Formaldehyde	5.92	0.033
Hexane	0.09	< 0.001
Hydrogen Chloride	0.64	0.004
Lead	2.47	0.002
Manganese	27.88	0.018
Mercury	< 0.01	< 0.001
Naphthalene	0.07	< 0.001
Nickel	1.37	< 0.001
PAH, Unspecified	0.12	< 0.001
Propylene	1.60	0.009
Selenium	0.18	< 0.001
Silica, Crystalline	5551.07	3.426

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2014'ETK/GTK EMISSIONS INVENTORY REPORT

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

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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	0.36	0.002
Xylenes	0.15	< 0.001
Zinc	8.67	0.005

*******SOURCE EMISSIONS
2014 ETW/GTK 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)	7.5	6.8
Nitrogen Oxides (NOx)	35.2	24.1
Particulate Matter (PM10)	26.1	8.4
Reactive Organic Gases (ROG)	2.1	1.3
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	10.6	4.3
Total Particulates (TSP)	26.1	8.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.77	0.001
Acetaldehyde	75.72	0.015
Acrolein	12.05	0.002
Arsenic	< 0.01	< 0.001
Benzene	22.70	0.004
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	4.80	0.202
Ethyl Benzene	60.44	0.009
Formaldehyde	1344.80	0.210
Hexane	49.67	0.156
Hydrogen Chloride	0.02	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.43	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.08	< 0.001
Propylene	0.05	0.002
Selenium	< 0.01	< 0.001
Toluene	245.92	0.037
Xylenes	121.06	0.018
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

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

Source ID: 171
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	9.9	13.0
Nitrogen Oxides (NOx)	19.3	46.8
Particulate Matter (PM10)	0.9	1.3
Reactive Organic Gases (ROG)	0.5	1.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.5	2.0
Total Particulates (TSP)	0.9	1.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.35	0.021
Acetaldehyde	7.84	0.077
Acrolein	1.13	0.003
Arsenic	< 0.01	< 0.001
Benzene	2.49	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	0.12	< 0.001
Diesel Particulate	15.12	0.985
Ethyl Benzene	5.47	0.002
Formaldehyde	130.90	0.189
Hexane	179.17	0.035
Hydrogen Chloride	0.24	0.018
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.30	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.42	0.004
Propylene	0.61	0.045
Selenium	< 0.01	< 0.001
Toluene	22.67	0.014
Xylenes	10.98	0.006
Zinc	0.03	0.002

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

PARADISE VALLEY HOSPITAL
2400 4TH ST E
NATIONAL CITY, CA 91950-0

Source ID: 272
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	2.1
Nitrogen Oxides (NOx)	0.1	12.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.7
Total Particulates (TSP)	< 0.1	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.13	0.008
Acetaldehyde	0.46	0.031
Acrolein	0.02	0.001
Arsenic	< 0.01	< 0.001
Benzene	0.11	0.007
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	< 0.01	< 0.001
Diesel Particulate	2.86	0.199
Ethyl Benzene	0.97	0.019
Formaldehyde	1.02	0.068
Hexane	0.47	0.007
Hydrogen Chloride	0.11	0.007
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	0.02	0.001
Propylene	0.27	0.018
Selenium	< 0.01	< 0.001
Toluene	0.06	0.004
Xylenes	5.49	0.107
Zinc	0.01	< 0.001

*******SOURCE EMISSIONS
2014 ETW/GTK EMISSIONS INVENTORY REPORT**

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

Source ID: 351
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	8.0	88.2
Nitrogen Oxides (NOx)	50.9	276.7
Particulate Matter (PM10)	6.4	21.4
Reactive Organic Gases (ROG)	2.2	21.3
Sulfur Oxides (SOx)	0.5	0.3
Total Organic Gases (TOG)	10.4	24.8
Total Particulates (TSP)	6.5	22.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	3.13	0.080
2,2,4-Trimethylpentane	0.45	0.049
Acetaldehyde	82.36	0.300
Acrolein	12.11	0.014
Arsenic	0.02	< 0.001
Benzene	24.47	0.106
Cadmium	0.02	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.04	0.002
Dichlorobenzene	0.02	< 0.001
Diesel Particulate	606.42	19.241
Ethanol	7.43	0.817
Ethyl Benzene	59.18	0.035
Formaldehyde	1328.61	0.849
Hexane	32.95	0.170
Hydrogen Chloride	2.04	0.068
Lead	0.09	0.003
Manganese	0.03	0.001
Mercury	0.02	< 0.001
Methanol	0.11	0.001
Methylene Chloride	< 0.01	< 0.001
Naphthalene	2.58	0.008
Nickel	0.04	0.001
PAH, Unspecified	4.37	0.014
Propylene	5.12	0.171
Selenium	0.02	< 0.001

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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	241.98	0.222
Xylenes	118.82	0.082
Zinc	0.25	0.008

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

UCSD MEDICAL CENTER
225 DICKINSON ST W
SAN DIEGO, CA 92103

Source ID: 404
Contact: SUSAN MUNN
Phone Number: (619) 294-6342

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.2	17.3
Nitrogen Oxides (NOx)	4.8	79.5
Particulate Matter (PM10)	1.0	2.8
Reactive Organic Gases (ROG)	0.7	3.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.5	4.5
Total Particulates (TSP)	1.0	3.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.50	0.043
Acetaldehyde	1.81	0.154
Acrolein	0.08	0.007
Arsenic	< 0.01	< 0.001
Benzene	0.98	0.037
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	0.31	< 0.001
Diesel Particulate	24.32	2.320
Ethyl Benzene	0.03	0.002
Formaldehyde	23.50	0.344
Hexane	467.86	0.112
Hydrogen Chloride	0.43	0.037
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.20	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.08	0.007
Propylene	1.08	0.092
Selenium	< 0.01	< 0.001
Toluene	1.13	0.021
Xylenes	0.10	0.008
Zinc	0.05	0.004

*******SOURCE EMISSIONS
2014 ETW/GTK EMISSIONS INVENTORY REPORT**

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

Source ID: 415
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	12.1	13.3
Nitrogen Oxides (NOx)	45.5	48.1
Particulate Matter (PM10)	38.7	14.0
Reactive Organic Gases (ROG)	3.8	2.6
Sulfur Oxides (SOx)	1.0	0.4
Total Organic Gases (TOG)	18.9	8.5
Total Particulates (TSP)	38.7	14.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.35	0.002
Acetaldehyde	134.23	0.028
Acrolein	21.37	0.004
Arsenic	< 0.01	< 0.001
Benzene	40.31	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	0.10	< 0.001
Diesel Particulate	6.32	0.378
Ethyl Benzene	107.16	0.017
Formaldehyde	2387.27	0.408
Hexane	156.00	0.348
Hydrogen Chloride	0.03	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	4.33	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	7.24	0.001
Propylene	0.07	0.004
Selenium	< 0.01	< 0.001
Toluene	436.18	0.071
Xylenes	214.65	0.034
Zinc	< 0.01	< 0.001

*******SOURCE EMISSIONS
2014 ETW/GTK EMISSIONS INVENTORY REPORT**

ROBERTSONS READY MIX
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)	5.7	477.4
Nitrogen Oxides (NOx)	1.5	121.1
Particulate Matter (PM10)	42.4	162.2
Sulfur Oxides (SOx)	0.2	14.3
Total Particulates (TSP)	93.5	323.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	1431.73	3.199
Arsenic	1.65	0.003
Barium	14.01	0.021
Beryllium	0.08	< 0.001
Cadmium	0.08	< 0.001
Chromium, Non-Hexavalent	2.77	0.007
Cobalt	0.45	0.002
Copper	4.74	0.013
Lead	3.14	0.005
Manganese	44.73	0.090
Nickel	2.17	0.005
Selenium	0.08	< 0.001
Silica, Crystalline	8477.70	16.218
Zinc	8.79	0.016

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

HYDRANAUTICS
401 JONES RD
OCEANSIDE, CA 92054-1216

Source ID: 651
Contact:
Phone Number: (760) 901-2558

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	2.2
Nitrogen Oxides (NOx)	0.2	10.1
Particulate Matter (PM10)	< 0.1	0.5
Reactive Organic Gases (ROG)	12.6	3.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.6	3.5
Total Particulates (TSP)	< 0.1	0.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.11	0.004
Acetaldehyde	0.40	0.013
Acrolein	0.02	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.10	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	20.89	0.453
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.89	0.029
Hexane	0.01	< 0.001
Hydrogen Chloride	0.10	0.003
Isopropyl Alcohol	52.64	0.104
Lead	< 0.01	< 0.001
M-Pyrol	1222.64	0.359
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	< 0.001
Propylene	0.24	0.008
Selenium	< 0.01	< 0.001
Toluene	0.05	0.002
Xylenes	0.02	< 0.001
Zinc	0.01	< 0.001

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

VERIDIAM INC
 1717 CUYAMACA ST N
 EL CAJON, CA 92020

Source ID: 666
 Contact: WILLIAM FENDER
 Phone Number: (619) 448-1000

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)	2.9	2.3
Total Organic Gases (TOG)	5.0	2.5
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	3393.70	1.677
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.08	< 0.001
Cobalt	< 0.01	< 0.001
Isopropyl Alcohol	3068.50	1.516
Manganese	0.01	< 0.001
Nickel	0.07	< 0.001
Perchloroethylene	740.30	0.366
Toluene	2127.03	0.737

SOURCE EMISSIONS 2014 CRITERIA 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)	26.9	114.2
Nitrogen Oxides (NOx)	90.5	465.7
Particulate Matter (PM10)	6.5	31.7
Reactive Organic Gases (ROG)	15.9	89.9
Sulfur Oxides (SOx)	< 0.1	0.6
Total Organic Gases (TOG)	21.4	109.0
Total Particulates (TSP)	6.5	31.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	617.80	2.491
1,3-Butadiene	1.31	0.024
Acetaldehyde	22.99	0.110
Acrolein	3.43	0.009
Arsenic	1.94	0.011
Benzene	8.64	0.039
Cadmium	0.30	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.09	< 0.001
Chromium, Non-Hexavalent	1.50	0.008
Copper	0.94	0.006
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	10.55	0.699
Ethyl Benzene	170.47	0.552
Formaldehyde	386.28	0.861
Glycol Ethers, Unspecified	1934.14	6.394
Hexane	0.25	0.003
Hydrogen Chloride	0.48	0.018
Isopropyl Alcohol	5154.60	13.200
Lead	1.21	0.008
Manganese	1.00	0.006
Mercury	0.58	0.003
Naphthalene	1.93	0.010
Nickel	1.05	0.007
PAH, Unspecified	2.61	0.013
Propylene	1.21	0.044
Selenium	2.44	0.014
Toluene	72.54	0.141

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 1795
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	938.56	2.983
Zinc	9.21	0.041

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

SD UNION TRIBUNE
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)	0.4	22.6
Nitrogen Oxides (NOx)	0.3	8.1
Particulate Matter (PM10)	< 0.1	0.3
Reactive Organic Gases (ROG)	2.9	4.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.9	5.4
Total Particulates (TSP)	< 0.1	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.01	0.002
Acetaldehyde	0.10	0.008
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.05	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	< 0.01	< 0.001
Ethyl Benzene	0.04	0.001
Formaldehyde	1.56	0.074
Hexane	7.42	0.003
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	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	< 0.01	< 0.001
Toluene	0.18	0.006
Xylenes	0.08	0.003
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

KAISER HOSPITAL
4647 ZION AVE
SAN DIEGO, CA 92120

Source ID: 2687
Contact: PAUL FICE
Phone Number: (619) 528-6114

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.6	28.3
Nitrogen Oxides (NOx)	1.2	98.3
Particulate Matter (PM10)	0.1	2.0
Reactive Organic Gases (ROG)	0.1	2.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	3.1
Total Particulates (TSP)	0.1	2.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.64	0.048
Acetaldehyde	2.32	0.174
Acrolein	0.10	0.008
Arsenic	< 0.01	< 0.001
Benzene	0.62	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
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	23.28	1.743
Ethyl Benzene	0.03	0.002
Formaldehyde	7.59	0.385
Hexane	59.30	0.058
Hydrogen Chloride	0.55	0.041
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.08	0.004
Nickel	0.01	< 0.001
PAH, Unspecified	0.11	0.008
Propylene	1.38	0.104
Selenium	< 0.01	< 0.001
Toluene	0.42	0.024
Xylenes	0.13	0.009
Zinc	0.07	0.005

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

ALTURDYNE
660 STEELE ST
EL CAJON, CA 92020

Source ID: 3314
Contact:
Phone Number: (619) 440-5531

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)	0.2	4.1
Total Organic Gases (TOG)	0.2	4.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	3.87	0.081
Acetone	78.34	0.726
Aluminum	0.10	0.005
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.06	< 0.001
Ethanol	26.60	0.532
Ethyl Benzene	8.14	0.081
Manganese	0.01	< 0.001
Methanol	68.90	0.665
Nickel	< 0.01	< 0.001
Silver	0.10	0.013
Toluene	46.38	0.513
Xylenes	6.23	0.128
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

CITY OF SD POINT LOMA WASTEWATER
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)	181.7	44.8
Nitrogen Oxides (NOx)	38.6	15.1
Particulate Matter (PM10)	11.5	3.3
Reactive Organic Gases (ROG)	29.1	7.8
Sulfur Oxides (SOx)	1.1	0.5
Total Organic Gases (TOG)	63.7	19.7
Total Particulates (TSP)	11.5	3.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	4.67	0.002
1,3-Butadiene	0.02	0.002
Acetaldehyde	0.53	0.006
Acetone	17.83	0.008
Acrolein	< 0.01	< 0.001
Ammonia	7699.38	4.448
Arsenic	< 0.01	< 0.001
Benzene	136.91	0.033
Benzyl Chloride	4.69	0.002
Cadmium	< 0.01	< 0.001
Carbon Disulfide	2.08	< 0.001
Carbon Tetrachloride	0.50	< 0.001
Chlorobenzene	0.63	< 0.001
Chlorofluorocarbons	6.36	0.003
Chloroform	23.43	0.010
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	2.52	< 0.001
Diesel Particulate	0.64	0.057
Dimethyl Sulfide	1.00	< 0.001
Ethyl Benzene	1.61	< 0.001
Ethylene Dichloride	2.91	0.001
Formaldehyde	967.43	0.158
Hexane	62.96	0.044
Hydrogen Chloride	687.40	0.133
Hydrogen Sulfide	118.55	0.054
Lead	< 0.01	< 0.001

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

CITY OF SD POINT LOMA WASTEWATER
 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	0.10	< 0.001
Methyl Ethyl Ketone	0.67	< 0.001
Methylene Chloride	18.80	0.008
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	12.18	0.005
Propylene	0.04	0.003
Selenium	< 0.01	< 0.001
Sodium Hydroxide	1.66	< 0.001
Styrene	0.33	< 0.001
Toluene	62.68	0.021
Trichloroethylene	0.78	< 0.001
Vinyl Chloride	0.22	< 0.001
Xylenes	8.67	0.003
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 CRITERIA 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)	64.1	24.5
Nitrogen Oxides (NOx)	1.6	0.4
Particulate Matter (PM10)	0.8	0.3
Reactive Organic Gases (ROG)	10.9	55.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	15.4	63.1
Total Particulates (TSP)	0.8	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	5.05	< 0.001
Acetaldehyde	20.93	0.004
Acetone	6363.48	8.173
Acrolein	0.72	< 0.001
Benzene	11.65	0.002
Dichlorobenzene	0.02	< 0.001
Ethyl Benzene	0.22	< 0.001
Ethylene Glycol	20.19	1.541
Formaldehyde	151.99	0.029
Glycol Ethers, Unspecified	432.81	0.726
Hexane	27.13	< 0.001
Methanol	22.38	0.004
Methyl Ethyl Ketone	4700.51	8.734
Methyl Methacrylate	1815.32	1.600
Methylene Chloride	0.29	< 0.001
Methylene Diphenyl Isocyanate	43.77	0.068
Naphthalene	0.73	< 0.001
PAH, Unspecified	0.72	< 0.001
Styrene	377.83	6.291
Toluene	4.38	< 0.001
Xylenes	1.44	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

FABRICATION TECHNOLOGIES INDUSTRIAL Source ID: 4390
 2200 HAFFLY AV Contact:
 NATIONAL CITY, CA 91950-0 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.8	39.6
Total Organic Gases (TOG)	0.8	39.6
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	314.48	3.964
Aluminum	2.31	0.005
Butanol	117.29	2.440
Chromium, Hexavalent	0.05	0.001
Chromium, Non-Hexavalent	0.53	0.001
Copper	0.04	< 0.001
Ethyl Benzene	61.10	3.964
Glycol Ethers, Unspecified	61.10	3.964
Manganese	0.46	< 0.001
Nickel	0.35	< 0.001
Xylenes	152.74	9.910
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

CONTINENTAL MARITIME
1995 BAY FRONT ST
SAN DIEGO, CA 92113

Source ID: 5056
Contact:
Phone Number: (619) 234-8851

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.2	8.4
Nitrogen Oxides (NOx)	0.7	26.3
Particulate Matter (PM10)	0.5	1.9
Reactive Organic Gases (ROG)	3.5	38.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	3.5	39.2
Total Particulates (TSP)	0.5	2.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.79	0.033
1,2,4-Trimethylbenzene	327.24	0.891
1,3-Butadiene	1.82	0.032
Acetaldehyde	6.55	0.115
Acrolein	0.28	0.005
Aluminum	1.07	0.005
Arsenic	0.01	< 0.001
Barium	20.66	2.188
Benzene	1.56	0.027
Cadmium	0.48	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.28	< 0.001
Chromium, Non-Hexavalent	4.61	0.003
Copper	162.42	0.144
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	67.01	1.253
Ethanol	29.05	0.160
Ethyl Benzene	188.69	0.596
Formaldehyde	14.48	0.255
Hexane	1.53	0.031
Hydrogen Chloride	1.56	0.027
Lead	0.45	0.001
Manganese	8.67	0.004
Mercury	0.02	< 0.001
Methanol	47.70	0.385
Methyl Ethyl Ketone	26.34	1.498
Methyl Isobutyl Ketone	18.09	2.010
Naphthalene	0.17	0.003

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

CONTINENTAL MARITIME
1995 BAY FRONT ST
SAN DIEGO, CA 92113

Source ID: 5056
Contact:
Phone Number: (619) 234-8851

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Nickel	4.70	0.004
PAH, Unspecified	0.30	0.005
Phosphorous	< 0.01	< 0.001
Propylene	3.90	0.069
Propylene Glycol Methyl Ether	73.91	0.219
Selenium	0.02	< 0.001
Silica, Crystalline	194.80	0.112
Silver	0.38	0.050
Toluene	11.51	1.090
Xylenes	225.52	24.726
Zinc	0.22	0.004

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

HAMILTON SUNDSTRAND POWER SYSTEMS Source ID: 5161
4400 RUFFIN RD Contact:
SAN DIEGO, CA 92123 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)	4.4	18.2
Particulate Matter (PM10)	< 0.1	0.4
Reactive Organic Gases (ROG)	0.8	0.5
Sulfur Oxides (SOx)	0.4	1.8
Total Organic Gases (TOG)	0.9	0.5
Total Particulates (TSP)	< 0.1	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.65	0.004
Acetaldehyde	3.25	0.007
Acetone	130.00	0.028
Arsenic	0.64	0.001
Benzene	1.55	0.004
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	0.001
Chromium, Total	0.01	< 0.001
Copper	0.45	< 0.001
Ethyl Benzene	0.16	< 0.001
Ethylene Glycol Butyl Ether	235.88	0.052
Formaldehyde	10.15	0.023
Isopropyl Alcohol	1356.30	0.296
Lead	0.60	0.001
Manganese	0.17	< 0.001
Mercury	0.29	< 0.001
Naphthalene	0.41	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.42	< 0.001
Phenol	0.17	< 0.001
Phosphorous	< 0.01	< 0.001
Selenium	1.22	0.003
Styrene	0.28	< 0.001
Toluene	0.74	0.001
Xylenes	0.92	0.001
Zinc	0.96	0.002

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

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

Source ID: 5270
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	4.8	9.0
Nitrogen Oxides (NOx)	8.3	93.7
Particulate Matter (PM10)	14.4	15.2
Reactive Organic Gases (ROG)	3.3	3.0
Sulfur Oxides (SOx)	1.0	9.5
Total Organic Gases (TOG)	16.3	8.6
Total Particulates (TSP)	14.4	15.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.15	0.001
Acetaldehyde	115.09	0.023
Acrolein	18.33	0.003
Arsenic	0.18	0.010
Benzene	34.58	0.007
Cadmium	0.03	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.08	0.004
Copper	0.08	0.005
Dichlorobenzene	0.10	< 0.001
Diesel Particulate	4.46	0.161
Ethyl Benzene	91.89	0.016
Formaldehyde	2056.16	0.848
Hexane	149.45	0.425
Hydrogen Chloride	0.02	< 0.001
Lead	0.11	0.006
Manganese	0.03	0.002
Mercury	0.05	0.003
Naphthalene	3.72	< 0.001
Nickel	0.05	0.003
PAH, Unspecified	6.21	0.001
Propylene	0.05	0.002
Selenium	0.23	0.013
Toluene	374.06	0.065
Xylenes	184.07	0.032
Zinc	0.33	0.019

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

HOBIE CAT
4925 OCEANSIDE BL
OCEANSIDE, CA 92056

Source ID: 5522
Contact: BILL BALDWIN
Phone Number: (619) 758-9100

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)	0.8	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	1.8	1.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.8	4.5
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	7925.30	3.684
Benzene	7.09	< 0.001
Formaldehyde	14.18	0.002
Hexane	447.29	0.078
Isopropyl Alcohol	131.27	0.066
Methanol	38.61	0.019
Methyl Ethyl Ketone	115.83	0.058
Methyl Isobutyl Ketone	54.05	0.027
Methyl Methacrylate	53.16	0.083
Methylene Diphenyl Isocyanate	0.27	< 0.001
Styrene	703.18	0.511
Toluene	389.64	0.193
Xylenes	38.61	0.019

SOURCE EMISSIONS 2014 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)	0.4	28.0
Nitrogen Oxides (NOx)	2.8	109.9
Particulate Matter (PM10)	1.0	2.4
Reactive Organic Gases (ROG)	0.3	2.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.7	3.6
Total Particulates (TSP)	1.0	2.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.13	0.078
Acetaldehyde	15.88	0.284
Acrolein	2.11	0.012
Arsenic	< 0.01	< 0.001
Benzene	4.52	0.068
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	24.88	2.204
Ethyl Benzene	9.83	0.005
Formaldehyde	225.27	0.648
Hexane	0.12	0.010
Hydrogen Chloride	0.86	0.067
Lead	0.04	0.003
Manganese	0.01	0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.48	0.007
Nickel	0.02	0.001
PAH, Unspecified	0.83	0.013
Propylene	2.17	0.168
Selenium	0.01	< 0.001
Toluene	40.27	0.043
Xylenes	19.79	0.018
Zinc	0.10	0.008

SOURCE EMISSIONS 2014 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)	11.7	15.5
Nitrogen Oxides (NOx)	1.4	0.7
Particulate Matter (PM10)	0.4	0.4
Reactive Organic Gases (ROG)	0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.6	0.8
Total Particulates (TSP)	0.4	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	2.01	0.001
Acetaldehyde	8.32	0.006
Acrolein	0.29	< 0.001
Benzene	4.64	0.003
Dichlorobenzene	0.03	< 0.001
Ethyl Benzene	0.09	< 0.001
Formaldehyde	61.55	0.043
Hexane	37.71	0.003
Methanol	8.90	0.006
Methylene Chloride	0.11	< 0.001
Naphthalene	0.30	< 0.001
PAH, Unspecified	0.29	< 0.001
Toluene	1.79	0.001
Xylenes	0.57	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

HUES METAL FINISHING INC.
977 LINDA VISTA DR
SAN MARCOS, CA 92078

Source ID: 6138
Contact:
Phone Number: (619) 744-5566

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	0.4	2.1
Total Organic Gases (TOG)	1.7	4.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	2658.40	3.920
Barium	0.03	< 0.001
Butanol	9.88	0.227
Ethylene Glycol Butyl Ether	24.99	0.252
Formaldehyde	0.22	0.005
Methyl Ethyl Ketone	81.98	0.178
Methyl Isobutyl Ketone	2.77	0.103
Toluene	5.08	0.156
Xylenes	1.85	0.068
Zinc	0.02	< 0.001

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

CCM ENTERPRISES
10848 WHEATLANDS AV
SANTEE, CA 92071

Source ID: 6282
Contact:
Phone Number: (619) 562-2605

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)	1.1	2.3
Total Organic Gases (TOG)	3.6	6.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	5148.00	4.290
Methyl Ethyl Ketone	31.31	0.083
Styrene	1610.49	2.080

SOURCE EMISSIONS 2014 CRITERIA 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)	26.0	30.0
Nitrogen Oxides (NOx)	7.8	9.0
Particulate Matter (PM10)	33.7	44.2
Reactive Organic Gases (ROG)	1.5	3.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.8	6.0
Total Particulates (TSP)	82.4	109.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	119.72	0.128
Aluminum	419.43	0.296
Arsenic	1.50	0.001
Barium	5.00	0.003
Benzene	104.75	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	0.12	< 0.001
Cadmium	0.29	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	2.79	0.002
Cobalt	0.08	< 0.001
Copper	5.83	0.004
Ethyl Benzene	823.06	0.880
Formaldehyde	276.85	0.296
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.15	0.002
Manganese	34.89	0.023
Mercury	0.15	< 0.001
Naphthalene	13.47	0.014
Nickel	2.45	0.002
PAH, Unspecified	27.68	0.030
Quinone	101.01	0.108
Selenium	0.39	< 0.001
Silica, Crystalline	6476.28	3.940
Toluene	374.12	0.400

SOURCE EMISSIONS
2014 CRITERIA 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	1010.11	1.080
Zinc	12.98	0.009

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

KILLION INDUSTRIES
2811 LA MIRADA DR
VISTA, CA 92083

Source ID: 6625
Contact:
Phone Number:

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

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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	85.67	0.038
Isopropyl Alcohol	0.10	< 0.001
Zinc	2.53	0.018

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

DAW INDUSTRIES
6610 NANCY RIDGE DR
SAN DIEGO, CA 92121-0

Source ID: 7240
Contact: STUART MARQUETTE
Phone Number: (858) 622-4955

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	2.9	31.0
Total Organic Gases (TOG)	7.0	61.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	8180.83	30.307
Methyl Ethyl Ketone	4145.41	22.800
Toluene	1449.15	8.844

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 7263
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	4.4	1.3
Nitrogen Oxides (NOx)	17.6	12.2
Particulate Matter (PM10)	649.2	540.6
Reactive Organic Gases (ROG)	50.2	12.1
Sulfur Oxides (SOx)	3.2	2.2
Total Organic Gases (TOG)	6108.6	1398.1
Total Particulates (TSP)	1546.6	1288.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	124.95	0.015
1,3-Butadiene	1.26	< 0.001
Acetaldehyde	4.55	0.002
Acetone	794.58	0.095
Acrolein	0.20	< 0.001
Acrylonitrile	56.94	0.007
Arsenic	25.81	0.011
Benzene	292.31	0.035
Beryllium	1.29	< 0.001
Cadmium	1.30	< 0.001
Carbon Disulfide	86.19	0.010
Carbonyl Sulfide	57.43	0.007
Chlorobenzene	54.95	0.007
Chlorofluorocarbons	279.04	0.033
Chloroform	7.00	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	64.50	0.027
Copper	129.01	0.054
Diesel Particulate	1.84	< 0.001
Dimethyl Sulfide	948.27	0.113
Ethyl Benzene	955.20	0.114
Ethylene Dichloride	79.17	0.009
Formaldehyde	126.62	0.044
Hexane	1105.10	0.132
Hydrogen Chloride	6417.82	2.229
Hydrogen Sulfide	2360.98	0.282
Lead	64.54	0.027
Manganese	644.94	0.269

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 7263
 Contact:
 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Mercury	0.02	< 0.001
Methyl Ethyl Ketone	997.90	0.119
Methyl Isobutyl Ketone	365.49	0.044
Methylene Chloride	2370.12	0.283
Naphthalene	0.11	< 0.001
Nickel	25.82	0.011
PAH, Unspecified	0.21	< 0.001
Perchloroethylene	1207.07	0.144
Propylene	2.71	< 0.001
Selenium	6.46	0.003
Silica, Crystalline	128984.64	53.756
Toluene	7067.98	0.845
Trichloroethylene	723.03	0.086
Vinyl Chloride	895.23	0.107
Vinylidene Chloride	36.97	0.004
Xylenes	2507.24	0.300
Zinc	258.10	0.108

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

WILDFLOWER ENERGY LP/LARKSPUR
9355 OTAY MESA ROAD
SAN DIEGO, CA 92154-0

Source ID: 7630
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)	43.7	102.3
Nitrogen Oxides (NOx)	6.8	16.0
Particulate Matter (PM10)	5.2	12.2
Reactive Organic Gases (ROG)	0.8	1.9
Sulfur Oxides (SOx)	0.2	0.5
Total Organic Gases (TOG)	4.3	10.1
Total Particulates (TSP)	5.2	12.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.31	< 0.001
Acetaldehyde	31.44	0.037
Acrolein	5.01	0.006
Benzene	9.40	0.011
Ethyl Benzene	25.12	0.029
Formaldehyde	558.14	0.652
Naphthalene	1.00	0.001
PAH, Unspecified	1.70	0.002
Toluene	102.19	0.119
Xylenes	50.33	0.059

SOURCE EMISSIONS

2014 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)	8.9	7.2
Nitrogen Oxides (NOx)	52.0	45.0
Particulate Matter (PM10)	8.5	5.9
Reactive Organic Gases (ROG)	0.1	0.4
Sulfur Oxides (SOx)	5.5	3.7
Total Organic Gases (TOG)	0.7	5.4
Total Particulates (TSP)	8.5	5.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	7.19	0.005
Acetaldehyde	721.80	0.269
Acrolein	114.82	0.039
Benzene	215.77	0.079
Ethyl Benzene	575.80	0.196
Formaldehyde	12799.24	4.514
Hexane	0.07	0.001
Methanol	0.38	0.008
Methylene Chloride	0.02	< 0.001
Naphthalene	22.98	0.008
PAH, Unspecified	38.88	0.014
Phenol	< 0.01	< 0.001
Toluene	2342.12	0.799
Xylenes	1153.37	0.393

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

SYCAMORE LANDFILL INC.
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 8719
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	5.2	1.2
Nitrogen Oxides (NOx)	13.0	4.3
Particulate Matter (PM10)	517.4	411.2
Reactive Organic Gases (ROG)	62.3	14.3
Sulfur Oxides (SOx)	2.4	0.8
Total Organic Gases (TOG)	7678.6	1753.6
Total Particulates (TSP)	1216.9	971.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	155.70	0.018
Acetone	990.04	0.114
Acrylonitrile	70.95	0.008
Arsenic	20.56	0.008
Benzene	362.85	0.042
Beryllium	1.03	< 0.001
Cadmium	1.03	< 0.001
Carbon Disulfide	107.39	0.012
Carbonyl Sulfide	71.57	0.008
Chlorobenzene	68.45	0.008
Chlorofluorocarbons	347.70	0.040
Chloroform	8.72	0.001
Chromium, Non-Hexavalent	51.41	0.021
Copper	102.82	0.041
Dimethyl Sulfide	1181.58	0.136
Ethyl Benzene	1190.12	0.137
Ethylene Dichloride	98.65	0.011
Formaldehyde	87.68	0.014
Hexane	1376.77	0.158
Hydrogen Chloride	4825.85	0.791
Hydrogen Sulfide	2941.83	0.338
Lead	51.41	0.021
Manganese	514.11	0.205
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	1243.38	0.143
Methyl Isobutyl Ketone	455.42	0.052
Methylene Chloride	2953.19	0.339
Nickel	20.56	0.008

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

SYCAMORE LANDFILL INC.
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 8719
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Perchloroethylene	1504.04	0.173
Selenium	5.14	0.002
Silica, Crystalline	102821.29	41.013
Toluene	8806.04	1.011
Trichloroethylene	900.93	0.103
Vinyl Chloride	1115.48	0.128
Vinylidene Chloride	46.49	0.005
Xylenes	3123.76	0.359
Zinc	205.64	0.082

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

ADVANCED ELECTROMAGNETICS INC
9311 STEVENS RD
SANTEE , CA 92071-0

Source ID: 9047
Contact:
Phone Number: (619) 449-9492

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)	3.1	7.2
Total Organic Gases (TOG)	3.1	7.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Ethylene Glycol	178.38	0.177

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - SYCAMORE LANDFILL
 8514 MAST BLVD
 SANTEE, CA 92071-0

Source ID: 9165
 Contact: GARY MCCALL
 Phone Number: (619) 425-7631

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)	38.9	29.5
Total Particulates (TSP)	81.4	63.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	546.04	0.317
Arsenic	1.58	< 0.001
Barium	6.16	0.004
Beryllium	0.08	< 0.001
Cadmium	0.08	< 0.001
Chromium, Non-Hexavalent	3.06	0.001
Cobalt	0.12	< 0.001
Copper	5.32	0.002
Lead	3.28	0.001
Manganese	38.55	0.015
Nickel	1.77	< 0.001
Selenium	0.23	< 0.001
Silica, Crystalline	7771.45	2.949
Zinc	11.69	0.004

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

COSTCO WHOLESALE
SCRIPPS POWAY PY & TECH CTR
POWAY , CA 92064-0

Source ID: 9541
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)	13.6	9.2
Total Organic Gases (TOG)	13.6	9.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	120.86	0.041
Benzene	83.33	0.028
Ethanol	2003.99	0.681
Ethyl Benzene	52.92	0.018
Hexane	248.48	0.084
Toluene	355.83	0.121
Xylenes	117.48	0.040

SOURCE EMISSIONS 2014 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)	73.3	20.7
Nitrogen Oxides (NOx)	69.5	19.7
Particulate Matter (PM10)	8.3	2.4
Reactive Organic Gases (ROG)	6.1	1.7
Sulfur Oxides (SOx)	0.7	0.2
Total Organic Gases (TOG)	6.1	1.7
Total Particulates (TSP)	8.3	2.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	9.69	0.001
Acetaldehyde	0.71	< 0.001
Acrolein	0.09	< 0.001
Benzene	1.17	< 0.001
Ethyl Benzene	0.28	< 0.001
Formaldehyde	2.45	< 0.001
Naphthalene	0.02	< 0.001
PAH, Unspecified	0.02	< 0.001
Toluene	0.24	< 0.001
Xylenes	0.56	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

ESCONDIDO ASPHALT
500 N TULIP ST
ESCONDIDO, CA 92025-0

Source ID: 10158
Contact: JOHN FREDERICKSON
Phone Number: (760) 432-0657

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	11.9	< 0.1
Nitrogen Oxides (NOx)	0.5	< 0.1
Particulate Matter (PM10)	4.9	11.6
Reactive Organic Gases (ROG)	2.8	8.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	3.9	11.0
Total Particulates (TSP)	7.6	15.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	8.43	0.012
2,2,4-Trimethylpentane	7.02	0.010
Aluminum	36.78	0.019
Arsenic	0.14	< 0.001
Barium	1.42	0.002
Benzene	68.47	0.098
Benzo[a]Anthracene	0.04	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.07	< 0.001
Chromium, Hexavalent	0.08	< 0.001
Chromium, Non-Hexavalent	1.01	0.001
Cobalt	< 0.01	< 0.001
Copper	0.66	< 0.001
Ethyl Benzene	42.14	0.060
Formaldehyde	544.28	0.775
Hexane	161.53	0.230
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.19	< 0.001
Manganese	2.83	0.003
Mercury	0.04	< 0.001
Naphthalene	15.80	0.023
Nickel	11.16	0.016
PAH, Unspecified	17.49	0.025
Phosphorous	4.92	0.007
Selenium	0.07	< 0.001

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

ESCONDIDO ASPHALT
500 N TULIP ST
ESCONDIDO, CA 92025-0

Source ID: 10158
Contact: JOHN FREDERICKSON
Phone Number: (760) 432-0657

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	259.83	0.131
Silver	0.08	< 0.001
Thallium	< 0.01	< 0.001
Toluene	26.34	0.037
Xylenes	35.12	0.050
Zinc	10.98	0.015

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT - HARRIS PLANT Source ID: 10705
 9229 HARRIS PLANT RD Contact: TERRY NICOMENTO
 SAN DIEGO, CA 92145-0 Phone Number: (858) 586-0611

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	12.9	70.8
Nitrogen Oxides (NOx)	3.9	21.2
Particulate Matter (PM10)	4.2	11.4
Reactive Organic Gases (ROG)	0.7	3.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.2	6.8
Total Particulates (TSP)	13.6	30.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	52.22	0.144
Aluminum	97.97	0.098
Arsenic	0.19	< 0.001
Barium	1.31	0.002
Benzene	45.69	0.126
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	0.03	< 0.001
Cadmium	0.11	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.39	< 0.001
Copper	0.74	0.002
Ethyl Benzene	358.98	0.990
Formaldehyde	120.75	0.333
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.35	< 0.001
Manganese	4.95	0.007
Mercury	0.07	< 0.001
Naphthalene	5.87	0.016
Nickel	0.74	0.002
PAH, Unspecified	12.07	0.033
Quinone	44.06	0.122
Selenium	0.09	< 0.001
Silica, Crystalline	666.51	0.666
Toluene	163.17	0.450
Xylenes	440.56	1.215

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT - HARRIS PLANT Source ID: 10705
9229 HARRIS PLANT RD Contact: TERRY NICOMENTO
SAN DIEGO, CA 92145-0 Phone Number: (858) 586-0611

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Zinc	1.78	0.004

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

MOTIVATIONAL SYSTEMS
2200 CLEVELAND AV
NATIONAL CITY , CA 91950-0

Source ID: 88031
Contact:
Phone Number: (619) 474-8246

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	3.3
Total Organic Gases (TOG)	0.4	6.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	0.17	< 0.001
Acetone	585.56	6.326
Butanol	3.77	0.045
Chlorobenzotrifluoride,para	6.98	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Cobalt	< 0.01	< 0.001
Ethanol	2.65	0.180
Ethyl Benzene	3.34	0.191
Formaldehyde	0.26	0.010
Glycol Ethers, Unspecified	52.77	2.931
Isopropyl Alcohol	2.65	0.180
Methyl Isobutyl Ketone	0.16	0.005
Xylenes	16.70	1.002

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

KRASNES INC.
2222 COMMERCIAL ST
SAN DIEGO, CA 92113-0

Source ID: 88034
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)	6.2	17.2
Total Organic Gases (TOG)	6.2	17.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Isopropyl Alcohol	48.08	0.113
Methanol	192.30	0.450
Methyl Ethyl Ketone	101.64	0.264
Propylene Glycol Methyl Ether	480.75	1.125

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

S. D. CITY - METRO BIOSOLIDS CENTER
5240 CONVOY ST
SAN DIEGO, CA 92111-0

Source ID: 88999
Contact: SKYLA WALLMANN
Phone Number: (619) 758-2371

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	10.1
Nitrogen Oxides (NOx)	< 0.1	25.0
Particulate Matter (PM10)	< 0.1	1.8
Reactive Organic Gases (ROG)	1.3	2.8
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	12.6	8.1
Total Particulates (TSP)	< 0.1	1.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	3.96	< 0.001
1,3-Butadiene	< 0.01	0.005
Acetaldehyde	0.03	0.017
Acetone	0.30	< 0.001
Acrolein	< 0.01	< 0.001
Ammonia	2931.52	0.484
Arsenic	< 0.01	< 0.001
Benzene	4.67	0.007
Benzyl Chloride	0.08	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	12.00	0.002
Carbon Tetrachloride	4.22	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chlorofluorocarbons	1.72	< 0.001
Chloroform	14.88	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	7.54	0.002
Diesel Particulate	0.54	0.350
Dimethyl Sulfide	0.02	< 0.001
Dioxane, 1,4-	64.15	0.012
Ethyl Benzene	0.05	< 0.001
Ethylene Dichloride	61.67	0.012
Formaldehyde	0.71	0.058
Hexane	1.52	0.152
Hydrogen Chloride	0.30	0.047
Hydrogen Sulfide	235.25	0.046

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

S. D. CITY - METRO BIOSOLIDS CENTER
 5240 CONVOY ST
 SAN DIEGO, CA 92111-0

Source ID: 88999
 Contact: SKYLA WALLMANN
 Phone Number: (619) 758-2371

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	< 0.01	< 0.001
Methylene Chloride	32.12	0.006
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	25.74	0.005
Propylene	0.01	0.010
Selenium	< 0.01	< 0.001
Sodium Hydroxide	3.17	< 0.001
Styrene	< 0.01	< 0.001
Toluene	45.62	0.011
Trichloroethylene	22.93	0.004
Vinyl Chloride	< 0.01	< 0.001
Xylenes	7.93	0.003
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 CRITERIA 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)	11.1	18.0
Nitrogen Oxides (NOx)	12.9	11.3
Particulate Matter (PM10)	0.8	0.7
Reactive Organic Gases (ROG)	9.7	8.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	121.7	108.1
Total Particulates (TSP)	0.8	0.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	13.26	0.003
1,3-Butadiene	43.69	0.020
Acetaldehyde	1380.16	0.616
Acetone	1.02	< 0.001
Acrolein	16.18	0.007
Ammonia	579.38	0.140
Arsenic	< 0.01	< 0.001
Benzene	78.50	0.034
Benzyl Chloride	0.27	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	40.15	0.010
Carbon Tetrachloride	14.13	0.003
Chlorobenzene	0.02	< 0.001
Chlorofluorocarbons	57.94	0.014
Chloroform	49.81	0.012
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	25.26	0.006
Diesel Particulate	0.02	0.008
Dimethyl Sulfide	0.06	< 0.001
Dioxane, 1,4-	214.98	0.052
Ethyl Benzene	6.64	0.003
Ethylene Dichloride	188.55	0.046
Formaldehyde	8716.24	3.882
Hexane	182.83	0.081
Hydrogen Chloride	< 0.01	< 0.001
Hydrogen Sulfide	706.43	0.171

SOURCE EMISSIONS
2014 CRITERIA 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)
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	412.59	0.184
Methyl Ethyl Ketone	0.03	< 0.001
Methylene Chloride	88.62	0.022
Naphthalene	12.94	0.006
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.85	0.002
Perchloroethylene	86.40	0.021
Phenol	3.24	0.001
Propylene	< 0.01	0.001
Selenium	< 0.01	< 0.001
Styrene	0.02	< 0.001
Toluene	80.71	0.034
Trichloroethylene	76.74	0.019
Vinyl Chloride	0.01	< 0.001
Xylenes	33.66	0.014
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 CRITERIA EMISSIONS INVENTORY REPORT

NORTH CITY WATER RECLAMATION PLANT Source ID: 92013
4949 EASTGATE MALL Contact:
SAN DIEGO, CA 92121-0 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	22.9	12.1
Nitrogen Oxides (NOx)	3.4	12.8
Particulate Matter (PM10)	2.5	1.3
Reactive Organic Gases (ROG)	4.4	2.0
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	15.9	6.9
Total Particulates (TSP)	2.5	1.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	6.24	0.002
1,3-Butadiene	0.04	0.015
Acetaldehyde	0.27	0.054
Acetone	2.72	< 0.001
Acrolein	< 0.01	0.002
Ammonia	175.12	0.062
Arsenic	< 0.01	< 0.001
Benzene	37.04	0.021
Benzyl Chloride	0.72	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	17.65	0.006
Carbon Tetrachloride	24.10	0.009
Chlorine	60.54	0.021
Chlorobenzene	0.10	< 0.001
Chlorofluorocarbons	2.93	0.001
Chloroform	79.20	0.028
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	11.36	0.004
Diesel Particulate	0.85	0.327
Dimethyl Sulfide	0.16	< 0.001
Dioxane, 1,4-	93.35	0.033
Ethyl Benzene	1.42	0.001
Ethylene Dichloride	82.29	0.029
Formaldehyde	6882.41	1.472
Hexane	11.69	0.004
Hydrogen Chloride	116.42	0.036

SOURCE EMISSIONS
2014 CRITERIA EMISSIONS INVENTORY REPORT

NORTH CITY WATER RECLAMATION PLANT Source ID: 92013
 4949 EASTGATE MALL Contact:
 SAN DIEGO, CA 92121-0 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Hydrogen Sulfide	50.89	0.017
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	< 0.01	< 0.001
Methyl Ethyl Ketone	0.11	< 0.001
Methylene Chloride	208.21	0.074
Naphthalene	< 0.01	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.002
Perchloroethylene	38.33	0.014
Propylene	0.08	0.032
Selenium	< 0.01	< 0.001
Sodium Hydroxide	6.73	0.002
Styrene	0.05	< 0.001
Toluene	22.51	0.013
Trichloroethylene	49.61	0.018
Vinyl Chloride	0.64	< 0.001
Xylenes	5.62	0.005
Zinc	< 0.01	0.002

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

RR DONNELLEY SAN DIEGO PLANT
955 GATEWAY CENTER WY
SAN DIEGO, CA 92102-0

Source ID: 92286
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)	8.6	13.4
Total Organic Gases (TOG)	8.6	13.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	949.35	1.800
Ammonia	618.66	0.313
Ethylene Glycol Butyl Ether	1779.08	1.534
Propylene Glycol	3.43	0.324
Xylenes	157.61	0.277

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

SDG&E
6875 CONSOLIDATED WY
SAN DIEGO , CA 92121-0

Source ID: 94325
Contact:
Phone Number: (858) 547-2069

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)	2.6	7.9
Nitrogen Oxides (NOx)	5.4	31.5
Particulate Matter (PM10)	13.9	28.7
Reactive Organic Gases (ROG)	1.0	2.9
Sulfur Oxides (SOx)	0.3	0.5
Total Organic Gases (TOG)	5.8	22.3
Total Particulates (TSP)	13.9	28.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.23	0.008
Acetaldehyde	44.03	0.100
Acrolein	5.81	0.007
Ammonia	10628.37	10.715
Arsenic	< 0.01	< 0.001
Benzene	12.76	0.027
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	2.05	0.252
Ethyl Benzene	28.71	0.030
Formaldehyde	693.57	1.062
Hexane	0.47	0.003
Hydrogen Chloride	0.01	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	2.61	0.018
Methylene Chloride	0.15	0.001
Naphthalene	1.25	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	2.08	0.003
Phenol	0.04	< 0.001
Propylene	0.03	0.004
Selenium	< 0.01	< 0.001
Toluene	117.34	0.126

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

SDG&E
6875 CONSOLIDATED WY
SAN DIEGO , CA 92121-0

Source ID: 94325
Contact:
Phone Number: (858) 547-2069

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	57.57	0.060
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

OTAY WATER DISTRICT - ALTA ROAD
1200 ALTA RD N
SAN DIEGO, CA 92154

Source ID: 95219
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	9.9	16.9
Nitrogen Oxides (NOx)	< 0.1	0.3
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)	0.3	0.4
Total Particulates (TSP)	0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.97	< 0.001
Acetaldehyde	4.03	0.004
Acrolein	0.14	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	2.22	0.002
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	0.08	0.012
Ethyl Benzene	0.04	< 0.001
Formaldehyde	29.03	0.025
Hexane	< 0.01	< 0.001
Hydrogen Chloride	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	4.31	0.004
Methylene Chloride	0.06	< 0.001
Naphthalene	0.14	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.14	< 0.001
Propylene	< 0.01	< 0.001
Selenium	< 0.01	< 0.001
Toluene	0.83	< 0.001
Xylenes	0.28	< 0.001
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

FT ENGINEERING INC
611 ROCK SPRINGS RD
ESCONDIDO, CA 92025

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

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	4.7	2.8
Total Organic Gases (TOG)	11.3	6.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	13180.00	6.590
Methyl Methacrylate	0.71	0.101
Styrene	8600.98	2.755

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

ROBERTSONS READY MIX
2094 WILLOW GLEN DR
EL CAJON, CA 92019-0

Source ID: 96429
Contact: JON CLOUD
Phone Number: (619) 593-1856

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)	1.6	7.8
Total Particulates (TSP)	3.5	16.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	35.35	0.107
Arsenic	0.07	< 0.001
Barium	0.49	0.002
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.11	< 0.001
Cobalt	0.02	< 0.001
Copper	0.18	< 0.001
Lead	0.15	< 0.001
Manganese	1.68	0.004
Nickel	0.08	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	326.73	0.779
Zinc	0.42	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

TAYLOR MADE GOLF CO
5545 FERMI CT
CARLSBAD, CA 92008-0

Source ID: 97591
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	1.0
Nitrogen Oxides (NOx)	< 0.1	3.8
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	6.4	13.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.7	14.6
Total Particulates (TSP)	< 0.1	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	0.005
Acetaldehyde	0.12	0.017
Acetone	698.54	1.815
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.03	0.004
Butanol	5.29	0.076
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	0.91	0.131
Ethyl Benzene	1.23	0.018
Formaldehyde	0.26	0.038
Glycol Ethers, Unspecified	18.90	0.270
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.03	0.004
Isopropyl Alcohol	1547.80	3.550
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	0.07	0.010
Selenium	< 0.01	< 0.001
Toluene	0.02	0.002

SOURCE EMISSIONS
2014 EMISSIONS INVENTORY REPORT

TAYLOR MADE GOLF CO
5545 FERMI CT
CARLSBAD, CA 92008-0

Source ID: 97591
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	5.39	0.078
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2014 EMISSIONS INVENTORY REPORT

VALLEY CENTER MUNICIPAL WATER DISTRICT Source ID: 99073
 11580 BETSWORTH RD Contact:
 VALLEY CENTER , CA 92082-0 Phone Number: (760) 749-1600

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)	2.4	3.5
Nitrogen Oxides (NOx)	0.2	0.2
Particulate Matter (PM10)	0.2	0.3
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	0.5
Total Particulates (TSP)	0.2	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.19	< 0.001
Acetaldehyde	4.94	0.004
Acrolein	0.17	< 0.001
Benzene	2.72	0.002
Ethyl Benzene	0.05	< 0.001
Formaldehyde	35.57	0.027
Methanol	5.28	0.004
Methylene Chloride	0.07	< 0.001
Naphthalene	0.17	< 0.001
PAH, Unspecified	0.17	< 0.001
Toluene	1.02	< 0.001
Xylenes	0.34	< 0.001