

SOURCE EMISSIONS 2002 CRITERIA 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)	12.7	45.9
Nitrogen Oxides (NOx)	36.2	139.1
Particulate Matter (PM10)	11.5	38.7
Reactive Organic Gases (ROG)	196.4	417.6
Sulfur Oxides (SOx)	1.6	4.8
Total Organic Gases (TOG)	197.8	437.6
Total Particulates (TSP)	11.5	38.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	6.39	0.372
1,2,4-Trimethylbenzene	14189.51	23.120
1,3-Butadiene	0.39	< 0.001
2,2,4-Trimethylpentane	1.20	0.054
Acetaldehyde	15.62	0.027
Acetone	1517.25	20.028
Acrolein	1.07	0.002
Aluminum	590.48	2.404
Ammonia	0.10	0.008
Arsenic	2.30	0.004
Barium	837.04	6.263
Benzene	34.85	0.092
Benzo[a]Anthracene	0.05	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	92576.26	114.236
Cadmium	8.06	0.021
Chromium, Hexavalent	0.49	< 0.001
Chromium, Non-Hexavalent	14.66	0.131
Cobalt	0.36	0.004
Copper	1465.94	6.218
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.01	< 0.001
Ethyl Benzene	4358.62	21.615
Ethylene Glycol Butyl Ether	1.82	0.151
Formaldehyde	25.55	0.044
Glycol Ethers, Unspecified	23105.77	22.674

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

DUKE ENERGY-SOUTH BAY POWER PLANT Source ID: 72
990 BAY BL Contact:
CHULA VISTA, CA 91911 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)	1731.8	1414.7
Nitrogen Oxides (NOx)	99.4	189.9
Particulate Matter (PM10)	193.8	152.0
Reactive Organic Gases (ROG)	36.5	33.9
Sulfur Oxides (SOx)	30.7	87.2
Total Organic Gases (TOG)	72.6	62.2
Total Particulates (TSP)	193.8	152.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.18	< 0.001
1,3-Butadiene	0.03	0.004
Acetaldehyde	0.38	0.008
Acetone	219.09	0.291
Acrolein	0.02	< 0.001
Arsenic	1.11	0.016
Barium	193.50	0.257
Benzene	28.21	0.034
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	0.02	< 0.001
Cadmium	0.02	0.002
Chromium, Hexavalent	0.19	< 0.001
Chromium, Non-Hexavalent	0.68	0.007
Cobalt	4.53	0.006
Copper	1.38	0.008
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	15.72	0.006
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	1218.39	0.758
Hexane	23618.58	8.921
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.21	0.011
Manganese	2.28	0.006
Mercury	0.12	0.004
Naphthalene	8.94	0.014

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

DUKE ENERGY-SOUTH BAY POWER PLANT Source ID: 72
990 BAY BL Contact:
CHULA VISTA, CA 91911 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Nickel	63.65	0.089
PAH, Unspecified	0.14	0.011
Propylene	1.27	0.026
Selenium	0.66	0.019
Toluene	49.41	0.027
Xylenes	0.28	0.003
Zinc	22.12	0.056

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER I LLC ENCINA POWER PLANT Source ID: 73
4600 CARLSBAD BL ENCINA PLANT
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)	2221.7	1552.7
Nitrogen Oxides (NOx)	276.1	1769.3
Particulate Matter (PM10)	161.6	563.5
Reactive Organic Gases (ROG)	73.1	73.1
Sulfur Oxides (SOx)	64.9	3623.0
Total Organic Gases (TOG)	145.5	115.3
Total Particulates (TSP)	161.6	563.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.38	0.012
1,3-Butadiene	0.06	0.005
Acetaldehyde	0.82	0.016
Acetone	466.72	14.783
Acrolein	0.13	0.002
Arsenic	2.29	0.083
Barium	412.19	13.056
Benzene	56.42	0.100
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	0.04	0.001
Cadmium	0.06	0.014
Chromium, Hexavalent	0.40	0.013
Chromium, Non-Hexavalent	1.73	0.170
Cobalt	9.66	0.306
Copper	2.93	0.108
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	31.49	0.011
Ethyl Benzene	0.83	0.031
Formaldehyde	2483.02	16.207
Hexane	47315.35	16.271
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.57	0.098
Manganese	5.15	0.275
Mercury	0.23	0.011
Naphthalene	17.95	0.069

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER I LLC ENCINA POWER PL, Source ID: 73
4600 CARLSBAD BL ENCINA PLANT Contact:
CARLSBAD, CA 92008 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Nickel	135.88	4.417
PAH, Unspecified	0.25	0.015
Propylene	0.17	0.020
Selenium	1.31	0.055
Silica, Crystalline	25.25	10.000
Toluene	102.58	0.460
Xylenes	2.38	0.122
Zinc	46.99	1.508

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	2.7	189.0
Nitrogen Oxides (NOx)	9.1	612.7
Particulate Matter (PM10)	0.6	30.6
Reactive Organic Gases (ROG)	0.2	8.7
Sulfur Oxides (SOx)	0.3	116.5
Total Organic Gases (TOG)	0.9	32.8
Total Particulates (TSP)	0.6	31.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.19	0.036
Acetaldehyde	6.41	0.113
Acrolein	1.02	0.017
Arsenic	0.46	0.128
Benzene	2.39	0.135
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
Cadmium	0.07	0.020
Chromium, Hexavalent	0.01	0.003
Chromium, Non-Hexavalent	0.19	0.052
Copper	0.21	0.059
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	5.09	0.085
Formaldehyde	115.40	1.900
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.28	0.079
Manganese	0.08	0.023
Mercury	0.14	0.038
Naphthalene	0.49	0.081
Nickel	0.14	0.038
PAH, Unspecified	0.67	0.093
Propylene	0.13	0.021
Selenium	0.58	0.161
Toluene	20.72	0.349
Xylenes	10.21	0.173
Zinc	0.84	0.234

SOURCE EMISSIONS
2002 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)
Nitrogen Oxides (NOx)	7.2	1.6
Reactive Organic Gases (ROG)	45.2	8.3
Total Organic Gases (TOG)	45.2	8.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	594.19	0.054
Benzene	353.54	0.032
Ethyl Benzene	99.11	0.009
Hexane	1188.44	0.108
Methyl Tert Butyl Ether	7897.53	0.903
PAH, Unspecified	22.19	0.003
Toluene	949.23	0.087
Xylenes	353.88	0.033

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

USN NORTH ISLAND
NAS NORTH ISLAND BLDG 801
SAN DIEGO, CA 92135-0

Source ID: 94
Contact: ROS MAJAM
Phone Number: (619) 545-2435

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)	3.9	66.7
Nitrogen Oxides (NOx)	20.8	434.6
Particulate Matter (PM10)	1.5	33.5
Reactive Organic Gases (ROG)	74.8	531.3
Sulfur Oxides (SOx)	0.6	12.4
Total Organic Gases (TOG)	105.7	564.3
Total Particulates (TSP)	1.5	33.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	3.82	< 0.001
1,2,4-Trimethylbenzene	1475.88	4.446
1,3-Butadiene	276.69	2.753
2,2,4-Trimethylpentane	144.09	0.175
Acetaldehyde	431.00	4.279
Acetone	2867.13	20.278
Acrolein	286.52	2.856
Acrylonitrile	2.01	< 0.001
Aluminum	132.90	1.476
Arsenic	0.91	0.010
Barium	1.15	0.015
Benzene	991.72	8.667
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
Butanol	3082.64	10.418
Cadmium	0.78	0.015
Carbon Disulfide	0.26	< 0.001
Carbonyl Sulfide	0.18	< 0.001
Chlorobenzene	0.17	< 0.001
Chlorofluorocarbons	0.85	< 0.001
Chloroform	0.02	< 0.001
Chromium, Hexavalent	0.64	0.010
Chromium, Non-Hexavalent	5.91	0.114
Copper	2.47	0.054
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	2.77	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

USN NORTH ISLAND
NAS NORTH ISLAND BLDG 801
SAN DIEGO, CA 92135-0

Source ID: 94
Contact: ROS MAJAM
Phone Number: (619) 545-2435

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Dimethyl Sulfide	2.91	< 0.001
Ethyl Benzene	202.95	1.609
Ethylene Dichloride	0.24	< 0.001
Ethylene Glycol	6.75	0.225
Ethylene Glycol Butyl Ether	1588.34	11.258
Ethylene Glycol Ethyl Ether	96.12	2.670
Formaldehyde	1303.55	12.966
Glycol Ethers, Unspecified	4041.72	17.008
Hexane	622.57	1.817
Hydrochlorofluorocarbons	2817.12	0.358
Hydrogen Fluoride	2.47	0.036
Hydrogen Sulfide	7.23	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	16039.21	60.258
Lead	1.60	0.034
Manganese	8.95	0.182
Mercury	0.09	0.001
Methanol	514.44	4.925
Methyl Ethyl Ketone	4148.71	88.794
Methyl Isobutyl Ketone	7045.27	108.121
Methyl Tert Butyl Ether	2390.34	2.919
Methylene Chloride	20416.29	37.143
Naphthalene	120.50	0.795
Nickel	5.62	0.212
Nitric Acid	195.62	1.980
PAH, Unspecified	90.74	0.905
Perchloroethylene	7.14	< 0.001
Phenol	2922.33	10.257
Propylene	13.32	0.167
Propylene Glycol	447.58	4.400
Selenium	0.39	0.005
Silica, Crystalline	39.61	0.719
Silver	0.70	0.149
Styrene	47.70	0.475
Thallium	18.87	0.449

SOURCE EMISSIONS
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USN NORTH ISLAND
NAS NORTH ISLAND BLDG 801
SAN DIEGO, CA 92135-0

Source ID: 94
Contact: ROS MAJAM
Phone Number: (619) 545-2435

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	2937.94	30.494
Trichloroethylene	2.22	< 0.001
Vinyl Chloride	2.74	< 0.001
Vinylidene Chloride	0.12	< 0.001
Xylenes	1850.38	22.445
Zinc	16.14	0.165

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC NAVAL TRAINING Source ID: 101
 FOOT OF NEVILLE RD NTC
 SAN DIEGO, CA 92133

Contact:
 Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.2	23.5
Nitrogen Oxides (NOx)	0.5	77.1
Particulate Matter (PM10)	< 0.1	3.9
Reactive Organic Gases (ROG)	< 0.1	1.4
Sulfur Oxides (SOx)	< 0.1	14.6
Total Organic Gases (TOG)	< 0.1	4.1
Total Particulates (TSP)	< 0.1	4.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	0.005
Acetaldehyde	0.43	0.013
Acrolein	0.07	0.002
Arsenic	0.01	0.016
Benzene	0.14	0.017
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
Cadmium	< 0.01	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.007
Copper	< 0.01	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.34	0.009
Formaldehyde	7.54	0.213
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	0.010
Manganese	< 0.01	0.003
Mercury	< 0.01	0.005
Naphthalene	0.02	0.010
Nickel	< 0.01	0.005
PAH, Unspecified	0.03	0.012
Propylene	0.02	0.005
Selenium	0.01	0.020
Toluene	1.37	0.039
Xylenes	0.68	0.020
Zinc	0.02	0.029

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CP KELCO
2145 BELT ST E
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)	14.4	7.9
Nitrogen Oxides (NOx)	72.0	22.6
Particulate Matter (PM10)	10.7	3.8
Reactive Organic Gases (ROG)	47.4	27.1
Sulfur Oxides (SOx)	0.8	0.3
Total Organic Gases (TOG)	95.7	39.7
Total Particulates (TSP)	10.7	3.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.07	< 0.001
Acetaldehyde	109.30	0.013
Acrolein	17.41	0.002
Benzene	32.74	0.004
Dichlorobenzene	0.03	< 0.001
Ethyl Benzene	87.34	0.011
Formaldehyde	3056.15	0.381
Hexane	50.22	0.280
Isopropyl Alcohol	91483.20	25.920
Naphthalene	3.50	< 0.001
PAH, Unspecified	5.89	< 0.001
Toluene	355.33	0.043
Xylenes	174.94	0.021

SOURCE EMISSIONS 2002 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)
Carbon Monoxide (CO)	0.6	1.7
Nitrogen Oxides (NOx)	3.0	7.9
Particulate Matter (PM10)	10.4	9.3
Reactive Organic Gases (ROG)	0.3	0.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	0.8
Total Particulates (TSP)	40.8	33.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	< 0.001
Acetaldehyde	1.03	0.001
Acrolein	0.06	< 0.001
Aluminum	302.39	0.131
Arsenic	0.49	< 0.001
Barium	2.30	< 0.001
Benzene	1.25	0.002
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	0.02	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.67	< 0.001
Copper	0.85	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1.58	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.63	< 0.001
Manganese	9.61	0.004
Mercury	0.02	< 0.001
Naphthalene	0.11	< 0.001
Nickel	0.42	< 0.001
PAH, Unspecified	0.10	< 0.001
Propylene	3.46	0.005
Selenium	0.12	< 0.001
Silica, Crystalline	1820.03	0.737

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

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

Source ID: 128
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	0.55	< 0.001
Xylenes	0.38	< 0.001
Zinc	2.45	0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - N T C
USN TRAINING STATION @ BARNETT
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)	16.3	7.8
Nitrogen Oxides (NOx)	43.8	24.5
Particulate Matter (PM10)	17.8	4.9
Reactive Organic Gases (ROG)	2.3	1.1
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	11.9	3.7
Total Particulates (TSP)	17.8	4.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.85	< 0.001
Acetaldehyde	86.27	0.011
Acrolein	13.74	0.002
Arsenic	< 0.01	< 0.001
Benzene	25.82	0.004
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	68.93	0.008
Formaldehyde	1531.80	0.190
Hexane	14.74	0.068
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.75	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.65	< 0.001
Propylene	0.02	0.002
Selenium	< 0.01	< 0.001
Toluene	280.39	0.035

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - N T C
USN TRAINING STATION @ BARNETT
SAN DIEGO, CA 92133

Source ID: 149
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	138.07	0.017
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2002 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)	6.6	57.9
Nitrogen Oxides (NOx)	11.5	122.1
Particulate Matter (PM10)	1.9	24.6
Reactive Organic Gases (ROG)	2.7	13.8
Sulfur Oxides (SOx)	1.1	29.3
Total Organic Gases (TOG)	4.5	27.4
Total Particulates (TSP)	1.9	24.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.22	0.002
Acetaldehyde	8.06	0.031
Acrolein	1.28	0.005
Aluminum	0.61	0.006
Arsenic	0.49	0.007
Benzene	2.91	0.017
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
Butanol	0.23	0.451
Cadmium	0.08	0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.21	0.003
Copper	0.23	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	6.42	0.023
Ethylene Glycol Butyl Ether	0.11	0.225
Formaldehyde	145.08	0.547
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	2.35	0.423
Lead	0.30	0.004
Manganese	0.10	0.001
Mercury	0.14	0.002
Methyl Ethyl Ketone	1.52	0.293
Methyl Isobutyl Ketone	0.60	1.202
Naphthalene	0.57	0.005
Nickel	0.16	0.002

SOURCE EMISSIONS
2002 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	0.79	0.006
Propylene	0.09	0.006
Selenium	0.62	0.008
Toluene	28.49	0.550
Xylenes	12.87	0.047
Zinc	0.90	0.012

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

GROSSMONT DISTRICT HOSPITAL
5555 GROSSMONT CENTER DR
LA MESA, CA 91941

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)	8.5	14.8
Nitrogen Oxides (NOx)	34.3	58.9
Particulate Matter (PM10)	1.0	1.9
Reactive Organic Gases (ROG)	0.5	2.8
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	1.6	3.5
Total Particulates (TSP)	1.0	2.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.08	< 0.001
Acetaldehyde	8.17	0.003
Acrolein	1.30	< 0.001
Arsenic	0.02	< 0.001
Benzene	2.86	0.012
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.09	< 0.001
Ethyl Benzene	6.51	< 0.001
Formaldehyde	150.46	0.024
Hexane	140.58	0.063
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.35	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.47	0.001
Propylene	0.93	0.040
Selenium	0.02	0.001
Toluene	26.83	0.008

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

GROSSMONT DISTRICT HOSPITAL
5555 GROSSMONT CENTER DR
LA MESA, CA 91941

Source ID: 171
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	13.10	0.005
Zinc	0.03	0.002

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

ARCO
2295 HARBOR DR E
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)	23.0	5.4
Total Organic Gases (TOG)	23.0	5.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	97.71	0.012
Benzene	165.69	0.020
Ethyl Benzene	16.71	0.004
Hexane	195.78	0.025
Methyl Tert Butyl Ether	1637.70	0.188
Toluene	217.59	0.028
Xylenes	71.31	0.013

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

LEMON GROVE PLATING INC.
1400 CLEVELAND AV
NATIONAL CITY, CA 91950

Source ID: 216
Contact:
Phone Number:

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

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

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

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 221
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	16.0	129.8
Nitrogen Oxides (NOx)	22.7	340.0
Particulate Matter (PM10)	3.5	41.3
Reactive Organic Gases (ROG)	45.0	184.4
Sulfur Oxides (SOx)	0.3	6.1
Total Organic Gases (TOG)	1481.0	563.0
Total Particulates (TSP)	5.1	44.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	58.42	0.008
1,3-Butadiene	10.38	0.300
2,2,4-Trimethylpentane	361.89	0.634
Acetaldehyde	13.06	0.303
Acetone	185.39	0.022
Acrolein	4.15	0.072
Acrylonitrile	151.54	0.017
Aluminum	0.11	0.003
Ammonia	74.71	0.048
Arsenic	0.38	0.005
Benzene	356.32	1.373
Benzo[a]Anthracene	0.03	< 0.001
Benzo[a]Pyrene	0.03	< 0.001
Benzo[b]Fluoranthene	0.04	0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Benzyl Chloride	0.45	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	1.34	0.112
Cadmium	0.03	< 0.001
Carbon Disulfide	30.81	0.006
Carbon Tetrachloride	14.86	0.005
Carbonyl Sulfide	13.28	0.002
Chlorine	7.46	0.003
Chlorobenzene	12.74	0.001
Chlorofluorocarbons	66.33	0.008
Chloroform	50.37	0.017
Chromium, Hexavalent	0.02	0.001
Chromium, Non-Hexavalent	3.69	0.020

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 221
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Copper	1.81	0.011
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	27.83	0.005
Dimethyl Sulfide	219.35	0.025
Dioxane, 1,4-	57.54	0.020
Ethyl Benzene	443.10	0.558
Ethylene Dichloride	69.08	0.020
Formaldehyde	89.58	1.279
Glycol Ethers, Unspecified	102.71	0.012
Hexane	1654.23	2.495
Hydrogen Chloride	16.71	< 0.001
Hydrogen Sulfide	1135.13	0.273
Indeno(1,2,3-cd)Pyrene	0.02	< 0.001
Isopropyl Alcohol	0.27	0.022
Lead	0.22	0.002
Manganese	1.05	0.002
Mercury	0.06	0.001
Methanol	0.52	0.022
Methyl Ethyl Ketone	238.34	0.585
Methyl Isobutyl Ketone	84.51	0.010
Methyl Tert Butyl Ether	5989.20	10.484
Methylene Chloride	691.89	0.111
Naphthalene	312.91	0.176
Nickel	0.10	0.001
PAH, Unspecified	4.20	0.113
Perchloroethylene	328.35	0.043
Phenol	0.32	0.005
Propylene	33.24	1.080
Selenium	0.25	0.005
Silica, Crystalline	202.64	0.183
Sodium Hydroxide	0.84	< 0.001
Styrene	0.50	0.007
Toluene	2798.44	4.109
Trichloroethylene	197.74	0.030
Vinyl Chloride	207.38	0.024

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

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

Source ID: 221
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Vinylidene Chloride	8.75	< 0.001
Xylenes	1068.18	1.350
Zinc	1.04	0.010

SOURCE EMISSIONS 2002 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)	0.9	9.4
Nitrogen Oxides (NOx)	0.8	32.6
Particulate Matter (PM10)	< 0.1	0.7
Reactive Organic Gases (ROG)	< 0.1	0.9
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	0.1	1.1
Total Particulates (TSP)	< 0.1	0.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.15	0.008
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.03	< 0.001
Ethyl Benzene	2.78	0.004
Ethylene Oxide	0.42	0.002
Formaldehyde	1.58	0.002
Hexane	37.66	0.020
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	22.93	0.011
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.03	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.01	< 0.001
Propylene	0.37	0.028
Selenium	< 0.01	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

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

Source ID: 272
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	0.11	0.003
Xylenes	15.80	0.027
Zinc	0.01	0.001

SOURCE EMISSIONS 2002 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)	17.4	17.5
Nitrogen Oxides (NOx)	19.6	44.8
Particulate Matter (PM10)	1.8	3.2
Reactive Organic Gases (ROG)	1.7	23.5
Sulfur Oxides (SOx)	0.2	0.6
Total Organic Gases (TOG)	3.8	25.9
Total Particulates (TSP)	1.8	3.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.22	< 0.001
2,2,4-Trimethylpentane	1.55	0.109
Acetaldehyde	16.60	0.013
Acetone	89.10	0.043
Acrolein	2.59	0.002
Arsenic	0.06	< 0.001
Benzene	7.04	0.085
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.03	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.12	< 0.001
Ethyl Benzene	13.52	0.054
Formaldehyde	294.68	0.166
Hexane	177.11	0.294
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	< 0.001
Manganese	0.01	< 0.001
Mercury	0.02	< 0.001
Methanol	0.24	0.001
Methyl Tert Butyl Ether	25.71	1.801
Methylene Chloride	52.67	0.766
Naphthalene	0.69	0.001

SOURCE EMISSIONS
2002 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)
Nickel	0.02	< 0.001
PAH, Unspecified	0.96	0.001
Perchloroethylene	32.18	0.015
Propylene	2.72	0.022
Selenium	0.07	< 0.001
Toluene	57.52	0.351
Xylenes	27.48	0.121
Zinc	0.10	< 0.001

SOURCE EMISSIONS 2002 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)	0.7	22.6
Nitrogen Oxides (NOx)	3.5	86.0
Particulate Matter (PM10)	0.6	3.2
Reactive Organic Gases (ROG)	0.5	13.9
Sulfur Oxides (SOx)	< 0.1	1.3
Total Organic Gases (TOG)	1.0	17.5
Total Particulates (TSP)	0.6	3.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.12	0.005
Acrolein	< 0.01	< 0.001
Arsenic	0.03	0.001
Benzene	0.77	0.019
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.18	< 0.001
Ethyl Benzene	0.15	0.021
Ethylene Oxide	0.02	< 0.001
Formaldehyde	11.31	0.012
Hexane	266.55	0.107
Hydrochlorofluorocarbons	162.00	2.844
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.16	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	0.002
Propylene	1.53	0.065

SOURCE EMISSIONS
2002 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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Selenium	0.04	0.002
Toluene	0.83	0.029
Xylenes	0.42	0.047
Zinc	0.06	0.002

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NAVAL STATION
USN NAV STA 32ND ST
SAN DIEGO, CA 92135

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)	16.5	19.2
Nitrogen Oxides (NOx)	58.8	65.9
Particulate Matter (PM10)	33.6	9.6
Reactive Organic Gases (ROG)	4.2	2.2
Sulfur Oxides (SOx)	1.2	0.4
Total Organic Gases (TOG)	21.5	7.4
Total Particulates (TSP)	33.6	9.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.52	< 0.001
Acetaldehyde	154.55	0.019
Acrolein	24.62	0.003
Arsenic	< 0.01	< 0.001
Benzene	46.32	0.007
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.06	< 0.001
Ethyl Benzene	123.49	0.015
Formaldehyde	2746.94	0.345
Hexane	89.06	0.324
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	4.95	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	8.33	0.001
Propylene	0.01	0.002
Selenium	< 0.01	< 0.001
Toluene	502.45	0.061

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NAVAL STATION
USN NAV STA 32ND ST
SAN DIEGO, CA 92135

Source ID: 415
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Xylenes	247.35	0.030
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

SOUTHWEST MARINE INC.
FOOT OF SAMPSON ST
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)	5.3	33.1
Nitrogen Oxides (NOx)	21.9	114.3
Particulate Matter (PM10)	4.9	10.4
Reactive Organic Gases (ROG)	41.3	129.7
Sulfur Oxides (SOx)	0.3	1.9
Total Organic Gases (TOG)	41.7	131.6
Total Particulates (TSP)	4.9	10.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	5003.80	13.850
1,3-Butadiene	0.19	< 0.001
2,2,4-Trimethylpentane	1.56	0.610
Acetaldehyde	7.49	0.018
Acetone	286.77	3.049
Acrolein	0.46	0.001
Aluminum	225.19	0.948
Arsenic	0.61	0.002
Barium	185.00	1.488
Benzene	18.86	0.134
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	26183.93	37.023
Cadmium	3.29	0.001
Chromium, Hexavalent	0.05	< 0.001
Chromium, Non-Hexavalent	32.25	0.013
Cobalt	1.92	0.078
Copper	4924.09	5.929
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.01	< 0.001
Ethyl Benzene	3694.25	8.568
Ethylene Glycol Butyl Ether	0.01	0.005
Formaldehyde	12.31	0.029
Glycol Ethers, Unspecified	1961.81	9.910
Hexane	133.26	2.506
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

SOUTHWEST MARINE INC.
FOOT OF SAMPSON ST
SAN DIEGO, CA 92113

Source ID: 478
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Lead	3.24	0.002
Manganese	33.54	0.033
Mercury	0.18	< 0.001
Methanol	132.63	1.044
Methyl Ethyl Ketone	5085.95	27.664
Methyl Isobutyl Ketone	313.98	0.651
Methyl Tert Butyl Ether	5.76	0.880
Naphthalene	0.95	0.004
Nickel	32.19	0.012
PAH, Unspecified	0.82	0.003
Phenol	2.12	0.708
Phosphorous	< 0.01	< 0.001
Propylene	27.73	0.095
Propylene Glycol	352.69	3.915
Selenium	0.76	0.003
Silica, Crystalline	128.54	0.312
Silver	0.09	< 0.001
Styrene	3.15	1.445
Toluene	233.09	2.785
Xylenes	8551.02	16.755
Zinc	975.13	2.020

SOURCE EMISSIONS 2002 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)	0.9	20.6
Nitrogen Oxides (NOx)	3.0	74.6
Particulate Matter (PM10)	0.2	4.8
Reactive Organic Gases (ROG)	< 0.1	2.3
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	0.3	7.8
Total Particulates (TSP)	0.2	4.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.02	< 0.001
Acetaldehyde	2.30	0.026
Acrolein	0.37	0.004
Arsenic	< 0.01	< 0.001
Benzene	0.70	0.010
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	1.83	0.019
Formaldehyde	40.67	0.429
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.07	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.12	0.002
Propylene	0.04	0.007
Selenium	< 0.01	< 0.001
Toluene	7.45	0.079
Xylenes	3.67	0.039
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC NORTH ISLAND GTS
 NAS NORIS GT BLDG 653
 SAN DIEGO, CA 92135

Source ID: 541
 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)	0.7	50.8
Nitrogen Oxides (NOx)	2.1	157.2
Particulate Matter (PM10)	0.1	8.1
Reactive Organic Gases (ROG)	< 0.1	1.8
Sulfur Oxides (SOx)	0.3	32.5
Total Organic Gases (TOG)	< 0.1	5.8
Total Particulates (TSP)	0.1	8.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.21	0.010
Acetaldehyde	0.50	0.014
Acrolein	0.08	0.002
Arsenic	0.74	0.036
Benzene	0.88	0.037
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
Cadmium	0.11	0.005
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.31	0.015
Copper	0.34	0.016
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.39	0.010
Formaldehyde	12.43	0.305
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.46	0.022
Manganese	0.13	0.006
Mercury	0.22	0.011
Naphthalene	0.48	0.023
Nickel	0.22	0.011
PAH, Unspecified	0.56	0.026
Propylene	0.03	0.007
Selenium	0.93	0.045
Toluene	1.60	0.040
Xylenes	0.79	0.020
Zinc	1.36	0.065

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC EL CAJON GT
800 MAIN ST W
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)	0.4	23.5
Nitrogen Oxides (NOx)	1.3	65.2
Particulate Matter (PM10)	< 0.1	3.9
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	14.6
Total Organic Gases (TOG)	0.1	3.8
Total Particulates (TSP)	< 0.1	4.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.05	0.005
Acetaldehyde	0.72	0.012
Acrolein	0.11	0.002
Arsenic	0.16	0.016
Benzene	0.38	0.017
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
Cadmium	0.03	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.07	0.007
Copper	0.08	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.57	0.009
Formaldehyde	13.55	0.191
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.10	0.010
Manganese	0.03	0.003
Mercury	0.05	0.005
Naphthalene	0.13	0.010
Nickel	0.05	0.005
PAH, Unspecified	0.16	0.012
Propylene	0.03	0.005
Selenium	0.20	0.020
Toluene	2.33	0.035
Xylenes	1.15	0.018
Zinc	0.30	0.029

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC DIVISION ST GT
3200 HARBOR DR DIVISION GT
SAN DIEGO, CA 92113

Source ID: 546
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	23.5
Nitrogen Oxides (NOx)	1.4	64.1
Particulate Matter (PM10)	< 0.1	3.9
Reactive Organic Gases (ROG)	< 0.1	0.9
Sulfur Oxides (SOx)	0.4	14.6
Total Organic Gases (TOG)	< 0.1	2.0
Total Particulates (TSP)	< 0.1	4.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.23	0.005
Acetaldehyde	< 0.01	0.002
Acrolein	< 0.01	< 0.001
Arsenic	0.81	0.016
Benzene	0.80	0.017
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
Cadmium	0.12	0.002
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.33	0.007
Copper	0.37	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	4.05	0.082
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.50	0.010
Manganese	0.15	0.003
Mercury	0.24	0.005
Naphthalene	0.51	0.010
Nickel	0.24	0.005
PAH, Unspecified	0.58	0.012
Propylene	0.02	0.005
Selenium	1.02	0.020
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	1.49	0.029

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

MILLBROOK BAKING CO - SAN DIEGO
1955 JULIAN AV
SAN DIEGO, CA 92113-0

Source ID: 554
Contact: JEFF GREEN
Phone Number: (619) 239-8155

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	0.2
Nitrogen Oxides (NOx)	0.9	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	18.9	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	19.0	0.6
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	529.46	0.007
Acetone	162.62	0.002
Benzene	0.04	< 0.001
Butanol	204.22	0.003
Dichlorobenzene	0.02	< 0.001
Formaldehyde	1.28	< 0.001
Hexane	30.74	0.004
Naphthalene	0.01	< 0.001
Toluene	0.06	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

CARPENTER SPECIAL PRODUCTS
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)
Reactive Organic Gases (ROG)	1.2	0.8
Total Organic Gases (TOG)	8.1	6.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	11719.60	5.860
Perchloroethylene	1998.81	0.999
Toluene	372.22	0.119

SOURCE EMISSIONS 2002 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)	1.8	1.0
Reactive Organic Gases (ROG)	30.5	22.2
Total Organic Gases (TOG)	30.5	22.2
Total Particulates (TSP)	1.8	1.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	44.79	0.012
Acetaldehyde	16.71	0.005
Acrylonitrile	< 0.01	< 0.001
Ammonia	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Butanol	81.67	0.023
Cadmium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibutyl Phthalate	33.37	0.009
Ethyl Benzene	28.10	0.008
Ethylene Glycol	3384.88	0.935
Ethylene Glycol Butyl Ether	855.57	0.819
Formaldehyde	< 0.01	< 0.001
Glycol Ethers, Unspecified	0.84	< 0.001
Isopropyl Alcohol	14.43	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methanol	1.15	< 0.001
Nickel	< 0.01	< 0.001
Sodium Hydroxide	< 0.01	< 0.001
Styrene	2.21	< 0.001
Toluene	0.45	< 0.001
Vinyl Acetate	34.65	0.010
Xylenes	97.86	0.027
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2002 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)	17.0	10.3
Nitrogen Oxides (NOx)	12.2	12.3
Particulate Matter (PM10)	0.6	0.6
Reactive Organic Gases (ROG)	5.9	18.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	70.7	53.8
Total Particulates (TSP)	0.6	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	25.36	0.007
2,2,4-Trimethylpentane	0.83	0.025
Acetaldehyde	800.77	0.218
Acrolein	9.39	0.003
Arsenic	< 0.01	< 0.001
Benzene	43.90	0.067
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.04	< 0.001
Ethyl Benzene	4.49	0.026
Formaldehyde	5058.84	1.379
Hexane	168.67	0.129
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	19.50	6.500
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	239.39	0.065
Methyl Tert Butyl Ether	13.79	0.420
Methylene Chloride	1.88	< 0.001
Naphthalene	7.53	0.002

SOURCE EMISSIONS
2002 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)
Nickel	< 0.01	< 0.001
PAH, Unspecified	2.82	< 0.001
Phenol	1.88	< 0.001
Propylene	0.02	0.002
Selenium	< 0.01	< 0.001
Toluene	43.66	0.149
Xylenes	20.18	0.088
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

EQUILON ENTERPRISES LLC
9950 SAN DIEGO MISSION RD
SAN DIEGO, CA 92108

Source ID: 1069
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)	9.0	2.1
Total Organic Gases (TOG)	9.0	2.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	125.76	0.014
Benzene	129.31	0.015
Ethyl Benzene	96.96	0.011
Hexane	244.33	0.028
Methyl Tert Butyl Ether	2073.25	0.237
Toluene	549.50	0.063
Xylenes	545.82	0.062

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

G&M OIL / BALBOA AVENUE
8110 BALBOA AV
SAN DIEGO, CA 92111-0

Source ID: 1101
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)	10.7	6.8
Total Organic Gases (TOG)	10.7	6.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	151.88	0.048
Benzene	104.82	0.033
Ethyl Benzene	66.31	0.021
Hexane	312.31	0.099
Methyl Tert Butyl Ether	2517.71	0.800
Toluene	447.07	0.142
Xylenes	147.60	0.047

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

SHUTTER MART OF CALIFORNIA
1022 MORENA BL
SAN DIEGO, CA 92110-0

Source ID: 1757
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)	13.4	5.7
Total Organic Gases (TOG)	13.4	5.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Ethylene Glycol	103.32	0.004
Ethylene Glycol Butyl Ether	287.16	0.170
Formaldehyde	0.14	< 0.001
Glycol Ethers, Unspecified	814.39	0.395
Hexane	454.89	0.160
Isopropyl Alcohol	3181.64	1.136
Methyl Ethyl Ketone	478.61	0.284
Toluene	3783.10	0.914
Vinyl Acetate	1.43	< 0.001
Xylenes	191.44	0.114

SOURCE EMISSIONS 2002 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)	27.0	87.2
Nitrogen Oxides (NOx)	114.0	395.5
Particulate Matter (PM10)	8.8	31.4
Reactive Organic Gases (ROG)	11.4	90.1
Sulfur Oxides (SOx)	9.4	51.2
Total Organic Gases (TOG)	18.0	105.2
Total Particulates (TSP)	8.8	31.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	197.77	5.137
1,3-Butadiene	1.39	0.003
Acetaldehyde	25.20	0.038
Acetone	2875.11	14.858
Acrolein	4.01	0.006
Arsenic	4.06	0.011
Benzene	11.51	0.023
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
Cadmium	0.63	0.002
Chromium, Hexavalent	0.10	< 0.001
Chromium, Non-Hexavalent	1.67	0.005
Copper	1.88	0.005
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	930.67	8.624
Formaldehyde	467.19	0.701
Glycol Ethers, Unspecified	626.40	2.823
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.50	0.007
Manganese	0.73	0.002
Mercury	1.20	0.003
Methyl Isobutyl Ketone	224.51	1.163
Naphthalene	3.36	0.008
Nickel	1.20	0.003
PAH, Unspecified	4.28	0.010
Propylene	0.07	0.004

**SOURCE EMISSIONS
2002 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)
Propylene Glycol	3.34	0.871
Selenium	5.10	0.014
Toluene	1103.87	5.167
Xylenes	4014.22	35.019
Zinc	807.13	5.900

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

CHEVRON USA INC. - HARBOR DR E.
2351 HARBOR DR E
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)	1.4	0.7
Total Organic Gases (TOG)	1.4	0.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	18.89	0.004
Benzene	11.95	0.003
Ethyl Benzene	4.86	0.002
Hexane	37.77	0.008
Methyl Tert Butyl Ether	321.05	0.069
Toluene	33.79	0.009
Xylenes	11.23	0.003

SOURCE EMISSIONS 2002 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)	5.7	168.1
Nitrogen Oxides (NOx)	22.6	636.4
Particulate Matter (PM10)	0.7	17.7
Reactive Organic Gases (ROG)	2.3	42.7
Sulfur Oxides (SOx)	0.3	10.0
Total Organic Gases (TOG)	3.1	46.0
Total Particulates (TSP)	0.8	20.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.05	< 0.001
2,2,4-Trimethylpentane	3.47	0.048
Acetaldehyde	2.11	0.014
Acrolein	0.20	0.002
Arsenic	0.75	0.011
Benzene	13.42	0.246
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
Cadmium	0.13	0.003
Chlorofluorocarbons	1371.30	0.659
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	5.81	0.064
Copper	0.36	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	287.09	2.235
Formaldehyde	3.69	0.029
Glycol Ethers, Unspecified	237.17	1.899
Hexane	7.52	0.153
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.48	0.008
Manganese	0.30	0.018
Mercury	0.22	0.003
Methyl Tert Butyl Ether	57.46	0.800
Naphthalene	1.60	0.025
Nickel	0.38	0.020
PAH, Unspecified	1.03	0.015

SOURCE EMISSIONS
2002 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)
Propylene	36.24	0.536
Selenium	0.94	0.014
Silica, Crystalline	13.93	0.423
Toluene	14.98	0.303
Xylenes	1190.30	8.943
Zinc	1.38	0.020

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

EQUILON ENTERPRISES LLC
9966 SAN DIEGO MISSION RD
SAN DIEGO, CA 92108

Source ID: 2010
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Reactive Organic Gases (ROG)	8.9	2.0
Total Organic Gases (TOG)	8.9	2.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	124.46	0.014
Benzene	71.12	0.008
Ethyl Benzene	17.78	0.002
Hexane	248.92	0.028
Methyl Tert Butyl Ether	2115.82	0.242
Toluene	195.58	0.022
Xylenes	71.12	0.008

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CALMAT - POWAY
13501 KIRKHAM WY
POWAY , CA 92064-0

Source ID: 2037
Contact:
Phone Number: (619) 298-0551

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)	1.5	6.2
Total Particulates (TSP)	6.5	24.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Aluminum	43.80	0.094
Arsenic	0.06	< 0.001
Barium	0.35	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.09	< 0.001
Copper	0.11	< 0.001
Lead	0.08	< 0.001
Manganese	1.38	0.003
Nickel	0.06	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	259.87	0.484
Zinc	0.32	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

ADVANCED ELECTROMAGNETICS
9257 MISSION GORGE RD
SANTEE, CA 92071

Source ID: 2069
Contact: VICTOR HARDING
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)	1.2	50.8
Total Organic Gases (TOG)	1.3	59.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	322.77	8.700
Ethylene Glycol	296.40	0.347
Methanol	3.68	0.115
Methyl Ethyl Ketone	24.00	1.000
Toluene	4.42	0.138
Zinc	0.15	0.005

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

CALDERA SPAS
1080 BRADLEY AV W #A
EL CAJON, CA 92020

Source ID: 2094
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)	12.9	15.9
Total Organic Gases (TOG)	15.0	15.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	4178.06	1.492
Ethylene Glycol	584.38	1.708
Ethylene Glycol Butyl Ether	280.15	0.847
Glycol Ethers, Unspecified	48.71	0.170
Isopropyl Alcohol	5839.47	2.086
Methyl Methacrylate	41.14	0.147
Styrene	18207.06	9.882

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

SONY CORP. OF AMERICA
16450 BERNARDO DR W
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)	129.8	99.2
Nitrogen Oxides (NOx)	12.4	202.4
Particulate Matter (PM10)	1.1	6.2
Reactive Organic Gases (ROG)	11.2	16.5
Sulfur Oxides (SOx)	< 0.1	2.9
Total Organic Gases (TOG)	13.2	18.9
Total Particulates (TSP)	1.1	6.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	0.003
Acetone	2339.45	1.713
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	0.003
Benzene	0.66	0.042
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.001
Copper	< 0.01	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.34	< 0.001
Formaldehyde	21.16	0.032
Hexane	507.38	0.591
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	162.75	6.510
Lead	< 0.01	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	3907.87	6.590
Naphthalene	0.18	0.007
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.004
Propylene	0.25	0.147

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

SONY CORP. OF AMERICA
16450 BERNARDO DR W
SAN DIEGO, CA 92127-0

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

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Selenium	< 0.01	0.004
Toluene	0.98	0.016
Xylenes	0.02	0.010
Zinc	< 0.01	0.006

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

WINDOWMASTERS
1111 PIONEER WY
EL CAJON , CA 92020-0

Source ID: 2531
Contact:
Phone Number: (619) 588-1144

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	1.3
Nitrogen Oxides (NOx)	< 0.1	6.0
Particulate Matter (PM10)	< 0.1	0.4
Reactive Organic Gases (ROG)	1.4	4.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.6	4.8
Total Particulates (TSP)	< 0.1	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.01	0.001
Acetone	297.00	0.357
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.02	0.001
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.02	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	2387.07	3.097
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	0.04	0.004
Selenium	< 0.01	< 0.001
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

WINDOWMASTERS
1111 PIONEER WY
EL CAJON , CA 92020-0

Source ID: 2531
Contact:
Phone Number: (619) 588-1144

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

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 2596
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.7	25.2
Nitrogen Oxides (NOx)	54.6	101.5
Particulate Matter (PM10)	0.7	2.2
Reactive Organic Gases (ROG)	0.4	5.6
Sulfur Oxides (SOx)	< 0.1	1.5
Total Organic Gases (TOG)	1.0	6.3
Total Particulates (TSP)	0.7	2.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	< 0.001
2,2,4-Trimethylpentane	0.28	0.021
Acetaldehyde	3.43	0.001
Acrolein	0.55	< 0.001
Arsenic	0.02	0.002
Benzene	1.65	0.036
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.12	< 0.001
Ethyl Benzene	2.86	0.010
Ethylene Oxide	1.74	0.002
Formaldehyde	68.10	0.014
Hexane	175.75	0.173
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	4.61	0.350
Naphthalene	0.21	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.21	0.002

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

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

Source ID: 2596
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Propylene	0.84	0.076
Selenium	0.02	0.002
Toluene	12.36	0.071
Xylenes	5.81	0.026
Zinc	0.03	0.003

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

KYOCERA AMERICA INC.
8611 BALBOA AV
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)	37.3	12.8
Nitrogen Oxides (NOx)	27.8	13.4
Particulate Matter (PM10)	1.3	0.7
Reactive Organic Gases (ROG)	15.3	5.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	175.7	56.6
Total Particulates (TSP)	1.3	0.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	62.77	0.010
Acetaldehyde	1983.19	0.316
Acrolein	23.25	0.004
Arsenic	< 0.01	< 0.001
Benzene	114.85	0.019
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	9.30	0.001
Formaldehyde	12542.50	1.994
Hexane	265.27	0.042
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	1501.01	0.375
Lead	< 0.01	< 0.001
Manganese	0.06	< 0.001
Mercury	< 0.01	< 0.001
Methanol	942.66	0.182
Methylene Chloride	4.65	< 0.001
Naphthalene	18.60	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	6.98	0.001
Phenol	4.65	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

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

Source ID: 2631
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Propylene	0.07	0.003
Selenium	< 0.01	< 0.001
Toluene	102.76	0.017
Xylenes	115.78	0.025
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

KAISER HOSPITAL
4647 ZION AVE
SAN DIEGO, CA 92120

Source ID: 2687
Contact: DANIEL PATRICK
Phone Number: (619) 528-5260

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)	3.6	28.4
Nitrogen Oxides (NOx)	3.6	98.8
Particulate Matter (PM10)	0.3	2.0
Reactive Organic Gases (ROG)	0.3	2.6
Sulfur Oxides (SOx)	< 0.1	1.6
Total Organic Gases (TOG)	0.5	3.1
Total Particulates (TSP)	0.3	2.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	0.04	< 0.001
Acrolein	0.01	< 0.001
Arsenic	0.09	0.002
Benzene	1.37	0.024
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
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.04	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.08	< 0.001
Ethylene Oxide	0.25	0.005
Formaldehyde	5.30	0.005
Hexane	124.20	0.052
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.06	0.001
Manganese	0.02	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.25	0.004
Nickel	0.03	< 0.001
PAH, Unspecified	0.12	0.002
Propylene	4.43	0.085
Selenium	0.11	0.002
Toluene	0.68	0.009
Xylenes	0.31	0.006

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

KAISER HOSPITAL
4647 ZION AVE
SAN DIEGO, CA 92120

Source ID: 2687
Contact: DANIEL PATRICK
Phone Number: (619) 528-5260

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Zinc	0.17	0.003

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

KAYLIEN INC.
8520 RAILROAD AVE
SANTEE, CA 92071

Source ID: 3207
Contact:
Phone Number: (619) 448-0544

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	4.0
Total Organic Gases (TOG)	5.1	21.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	7986.00	20.716
Methyl Ethyl Ketone	25.22	0.019
Methyl Methacrylate	35.06	0.102
Styrene	1563.66	0.595

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

WROUGHT IRON FENCE SUPPLY
1410 LA MIRADA DR
SAN MARCOS, CA 92069-0

Source ID: 3246
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	0.2
Nitrogen Oxides (NOx)	0.2	0.6
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	6.8	9.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.8	9.2
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	125.79	0.221
Aluminum	6.88	0.008
Barium	2.03	0.008
Benzene	16.55	0.019
Butanol	780.09	0.788
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	939.79	1.033
Formaldehyde	16.55	0.020
Hexane	0.44	< 0.001
Isopropyl Alcohol	731.16	0.812
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methyl Isobutyl Ketone	4254.03	4.723
Nickel	< 0.01	< 0.001
Toluene	0.88	0.001
Xylenes	4059.40	3.941
Zinc	106.04	0.329

SOURCE EMISSIONS 2002 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	2.9
Reactive Organic Gases (ROG)	1.5	9.7
Total Organic Gases (TOG)	1.7	15.0
Total Particulates (TSP)	< 0.1	2.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	7.37	0.262
Acetone	474.17	5.347
Aluminum	0.21	0.005
Butanol	421.14	0.283
Cadmium	0.01	0.001
Chromium, Hexavalent	0.07	< 0.001
Chromium, Non-Hexavalent	0.15	0.014
Copper	0.01	0.001
Ethyl Benzene	11.53	0.162
Ethylene Glycol Butyl Ether	23.17	0.041
Glycol Ethers, Unspecified	321.29	2.560
Isopropyl Alcohol	106.11	0.660
Lead	< 0.01	0.001
Manganese	0.15	0.014
Methanol	41.40	0.166
Methyl Ethyl Ketone	34.59	0.487
Methyl Isobutyl Ketone	79.07	0.056
Nickel	0.13	0.014
Silica, Crystalline	9.00	1.125
Silver	0.01	0.050
Toluene	211.58	0.826
Zinc	0.49	< 0.001

SOURCE EMISSIONS 2002 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)	179.5	56.9
Nitrogen Oxides (NOx)	51.5	51.0
Particulate Matter (PM10)	11.8	3.7
Reactive Organic Gases (ROG)	28.5	8.8
Sulfur Oxides (SOx)	1.3	1.0
Total Organic Gases (TOG)	78.6	23.9
Total Particulates (TSP)	11.8	3.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	6.70	0.002
Acetaldehyde	0.40	< 0.001
Acetone	25.77	0.008
Acrolein	< 0.01	< 0.001
Ammonia	5529.00	0.904
Arsenic	0.03	< 0.001
Benzene	131.94	0.040
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
Benzyl Chloride	6.75	0.002
Cadmium	< 0.01	< 0.001
Carbon Disulfide	3.00	< 0.001
Carbon Tetrachloride	0.71	< 0.001
Chlorobenzene	0.86	< 0.001
Chlorofluorocarbons	9.16	0.003
Chloroform	33.74	0.010
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	3.15	< 0.001
Dimethyl Sulfide	1.45	< 0.001
Ethyl Benzene	2.05	< 0.001
Ethylene Dichloride	11.90	0.002
Formaldehyde	878.68	0.142
Hexane	64.85	0.043

SOURCE EMISSIONS
2002 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)
Hydrogen Chloride	815.74	0.125
Hydrogen Sulfide	111.15	0.024
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.13	< 0.001
Methyl Ethyl Ketone	0.94	< 0.001
Methylene Chloride	37.02	0.009
Naphthalene	0.06	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	< 0.001
Perchloroethylene	15.97	0.005
Propylene	1.37	0.032
Selenium	0.04	< 0.001
Sodium Hydroxide	5.93	< 0.001
Styrene	0.47	< 0.001
Toluene	127.31	0.030
Trichloroethylene	1.04	< 0.001
Vinyl Chloride	0.32	< 0.001
Xylenes	21.90	0.006
Zinc	0.05	0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

WATKINS MFG. CORP.
1280 PARK CENTER DR
VISTA, CA 92083

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)	0.8	0.4
Nitrogen Oxides (NOx)	1.9	1.0
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	33.8	70.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	53.5	85.1
Total Particulates (TSP)	0.2	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	0.12	0.020
Acetone	8150.66	8.100
Benzene	17.66	0.005
Butanol	4.11	0.171
Ethylene Glycol	1038.80	1.137
Ethylene Glycol Butyl Ether	148.85	1.680
Formaldehyde	35.29	0.009
Glycol Ethers, Unspecified	1593.69	0.797
Hexane	4.41	0.001
Hydrochlorofluorocarbons	31146.57	11.200
Isopropyl Alcohol	5624.64	2.834
Methyl Ethyl Ketone	16078.51	16.855
Methyl Methacrylate	2273.71	1.072
Methylene Diphenyl Isocyanate	99.36	0.068
Styrene	1546.18	7.745
Toluene	13.28	0.250
Vinyl Acetate	5.29	0.132

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC NAVAL STATION GSource ID: 4157
 VISTA ST & WARD RD NAVSTA GT Contact:
 SAN DIEGO, CA 92136 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	24.1
Nitrogen Oxides (NOx)	1.0	59.1
Particulate Matter (PM10)	< 0.1	3.6
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	16.2
Total Organic Gases (TOG)	< 0.1	3.3
Total Particulates (TSP)	< 0.1	3.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	0.005
Acetaldehyde	0.64	0.012
Acrolein	0.10	0.002
Arsenic	0.08	0.018
Benzene	0.27	0.017
Cadmium	0.01	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	0.007
Copper	0.04	0.008
Ethyl Benzene	0.51	0.009
Formaldehyde	11.73	0.210
Lead	0.05	0.011
Manganese	0.01	0.003
Mercury	0.02	0.005
Naphthalene	0.07	0.011
Nickel	0.02	0.005
PAH, Unspecified	0.09	0.013
Selenium	0.10	0.022
Toluene	2.07	0.038
Xylenes	1.02	0.019
Zinc	0.15	0.033

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

WESTERN LIFT INC.
2200 HAFFLY AV
NATIONAL CITY, CA 91950-0

Source ID: 4390
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)	2.7	7.1
Total Organic Gases (TOG)	5.8	12.8
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	6218.20	5.733
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.22	< 0.001
Ethyl Benzene	183.24	0.246
Manganese	2.44	< 0.001
Nickel	0.46	< 0.001
Styrene	456.61	0.259
Xylenes	683.47	0.863

SOURCE EMISSIONS 2002 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)	11.7	17.7
Nitrogen Oxides (NOx)	44.3	53.0
Particulate Matter (PM10)	1.5	2.1
Reactive Organic Gases (ROG)	0.8	2.5
Sulfur Oxides (SOx)	0.1	0.9
Total Organic Gases (TOG)	2.4	3.4
Total Particulates (TSP)	1.5	2.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.10	< 0.001
2,2,4-Trimethylpentane	0.10	0.002
Acetaldehyde	10.25	0.003
Acrolein	1.63	< 0.001
Arsenic	0.02	< 0.001
Benzene	3.70	0.014
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.21	< 0.001
Ethyl Benzene	8.22	0.002
Formaldehyde	194.55	0.036
Hexane	311.48	0.119
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	1.68	0.026
Naphthalene	0.46	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.57	0.001
Propylene	0.74	0.044

**SOURCE EMISSIONS
2002 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)
Selenium	0.02	0.001
Toluene	34.20	0.015
Xylenes	16.52	0.007
Zinc	0.03	0.002

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 4845
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	6.2	27.6
Nitrogen Oxides (NOx)	26.0	117.0
Particulate Matter (PM10)	3.3	49.6
Reactive Organic Gases (ROG)	67.5	307.1
Sulfur Oxides (SOx)	0.3	1.4
Total Organic Gases (TOG)	67.9	308.9
Total Particulates (TSP)	3.3	49.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	19.93	0.347
1,2,4-Trimethylbenzene	3415.16	27.533
1,3-Butadiene	0.21	< 0.001
2,2,4-Trimethylpentane	261.91	0.214
Acetaldehyde	8.47	0.020
Acrolein	0.50	0.001
Aluminum	351.57	3.668
Arsenic	0.62	0.002
Barium	14.41	0.220
Benzene	209.04	0.204
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	4258.02	32.071
Cadmium	1.02	0.017
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	9.59	0.169
Cobalt	0.02	< 0.001
Copper	1.95	0.016
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	1.97	< 0.001
Ethyl Benzene	221.67	3.418
Formaldehyde	46.05	0.082
Glycol Ethers, Unspecified	10611.27	66.211
Hexane	556.81	0.466
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.22	0.016

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

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

Source ID: 4845
 Contact:
 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Manganese	9.45	0.169
Mercury	0.18	< 0.001
Methanol	40.10	0.781
Methyl Ethyl Ketone	1569.68	3.938
Methyl Isobutyl Ketone	0.07	< 0.001
Methyl Tert Butyl Ether	4337.95	3.539
Methylene Chloride	1.47	< 0.001
Naphthalene	30.31	0.006
Nickel	9.52	0.169
PAH, Unspecified	0.84	0.002
Perchloroethylene	2.45	< 0.001
Phenol	19.92	0.285
Propylene	28.19	0.066
Propylene Glycol	1413.91	20.209
Selenium	0.78	0.002
Silica, Crystalline	18.87	0.009
Styrene	4.15	0.160
Toluene	799.11	0.699
Vinyl Acetate	12.49	0.162
Xylenes	663.95	5.659
Zinc	25.46	0.189

SOURCE EMISSIONS 2002 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	7.4
Nitrogen Oxides (NOx)	0.5	30.2
Particulate Matter (PM10)	0.3	3.0
Reactive Organic Gases (ROG)	5.0	117.5
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	5.1	117.9
Total Particulates (TSP)	0.3	3.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	570.04	7.960
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.10	0.005
Acrolein	< 0.01	< 0.001
Aluminum	6.12	0.132
Arsenic	< 0.01	< 0.001
Barium	18.86	0.124
Benzene	0.13	0.006
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
Butanol	1380.16	31.521
Cadmium	0.19	< 0.001
Chromium, Hexavalent	0.08	0.002
Chromium, Non-Hexavalent	2.69	0.007
Cobalt	0.12	0.021
Copper	159.20	0.503
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	77.03	3.894
Formaldehyde	0.49	0.009
Glycol Ethers, Unspecified	85.61	2.805
Hexane	7.92	0.027
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.18	< 0.001
Manganese	6.91	0.008
Mercury	< 0.01	< 0.001

SOURCE EMISSIONS
2002 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)
Methanol	7.70	0.389
Methyl Ethyl Ketone	708.84	17.900
Methyl Isobutyl Ketone	13.92	1.114
Naphthalene	0.74	0.056
Nickel	3.58	0.006
PAH, Unspecified	0.01	< 0.001
Phenol	6.96	0.557
Phosphorous	< 0.01	< 0.001
Propylene	0.34	0.017
Propylene Glycol	60.53	2.521
Selenium	< 0.01	< 0.001
Silica, Crystalline	14.59	0.061
Toluene	327.83	17.187
Xylenes	1559.54	34.012
Zinc	1.14	0.097

SOURCE EMISSIONS

2002 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)	8.4	15.9
Particulate Matter (PM10)	0.1	0.2
Reactive Organic Gases (ROG)	0.4	2.0
Sulfur Oxides (SOx)	0.5	0.9
Total Organic Gases (TOG)	0.4	2.1
Total Particulates (TSP)	0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	1.34	0.194
1,2,4-Trimethylbenzene	0.01	0.016
1,3-Butadiene	0.30	< 0.001
Arsenic	1.07	0.001
Benzene	1.04	< 0.001
Butanol	0.64	0.197
Cadmium	0.16	< 0.001
Chromium, Hexavalent	0.11	0.008
Chromium, Non-Hexavalent	0.44	< 0.001
Copper	0.49	< 0.001
Formaldehyde	5.34	0.005
Lead	0.71	0.022
Manganese	0.19	< 0.001
Mercury	0.32	< 0.001
Methyl Ethyl Ketone	15.74	0.600
Naphthalene	0.67	< 0.001
Nickel	0.32	< 0.001
PAH, Unspecified	0.77	< 0.001
Selenium	1.35	0.001
Toluene	3.51	0.107
Xylenes	7.36	0.190
Zinc	1.99	0.005

SOURCE EMISSIONS
2002 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)	23.0	136.9
Total Organic Gases (TOG)	47.2	238.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	48301.43	120.099
Butanol	1806.90	6.456
Ethyl Benzene	1605.45	6.456
Ethylene Glycol Butyl Ether	474.53	4.396
Formaldehyde	80.27	0.323
Isopropyl Alcohol	2175.03	7.746
Methyl Ethyl Ketone	986.37	6.710
Methyl Isobutyl Ketone	41.01	0.673
Toluene	1607.55	6.456
Xylenes	9646.79	38.734

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NORIS
NAS NORISL CENTRAL STEAM PLANT
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)	5.9	7.1
Nitrogen Oxides (NOx)	64.1	84.6
Particulate Matter (PM10)	28.4	13.3
Reactive Organic Gases (ROG)	3.6	1.8
Sulfur Oxides (SOx)	2.2	7.6
Total Organic Gases (TOG)	18.1	5.2
Total Particulates (TSP)	28.4	13.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.28	< 0.001
Acetaldehyde	130.28	0.014
Acrolein	20.75	0.002
Arsenic	2.88	0.008
Benzene	38.96	0.005
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
Cadmium	0.44	0.001
Chromium, Hexavalent	0.07	< 0.001
Chromium, Non-Hexavalent	1.25	0.004
Copper	1.33	0.004
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	104.09	0.011
Formaldehyde	2448.84	0.632
Hexane	44.99	0.127
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.77	0.005
Manganese	0.52	0.001
Mercury	0.85	0.002
Naphthalene	4.15	< 0.001
Nickel	0.85	0.002
PAH, Unspecified	7.03	< 0.001
Propylene	0.01	0.002
Selenium	3.61	0.010
Toluene	423.40	0.045
Xylenes	208.51	0.022

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - N O R I S
NAS NORISL CENTRAL STEAM PLANT
SAN DIEGO, CA 92135

Source ID: 5270
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Zinc	5.27	0.015

SOURCE EMISSIONS 2002 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)	< 0.1	0.2
Nitrogen Oxides (NOx)	< 0.1	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.1	0.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.7	4.3
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	7316.80	3.646
Benzene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	< 0.01	< 0.001
Hexane	67.92	0.026
Methyl Ethyl Ketone	38.61	0.019
Methyl Isobutyl Ketone	38.61	0.019
Methyl Methacrylate	182.85	0.083
Methylene Diphenyl Isocyanate	0.53	< 0.001
Naphthalene	< 0.01	< 0.001
Styrene	2258.60	0.511
Toluene	38.61	0.019
Xylenes	38.61	0.019

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

KOCH FLUID SYSTEMS
10054 OLD GROVE RD
SAN DIEGO, CA 92131

Source ID: 5616
Contact: FRANK TRABERT
Phone Number: (619) 695-3840

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	0.6
Nitrogen Oxides (NOx)	2.1	1.4
Particulate Matter (PM10)	0.2	0.1
Reactive Organic Gases (ROG)	10.5	12.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	10.6	12.1
Total Particulates (TSP)	0.2	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Benzene	19.61	0.007
Ethyl Benzene	33.43	0.040
Formaldehyde	39.21	0.013
Hexane	4.90	0.002
M-Pyrol	3621.39	0.966
Phenol	3221.56	1.720
Toluene	9.80	0.003
Xylenes	187.24	0.224

SOURCE EMISSIONS 2002 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)	8.7	14.1
Nitrogen Oxides (NOx)	33.9	53.5
Particulate Matter (PM10)	0.7	1.0
Reactive Organic Gases (ROG)	0.2	1.2
Sulfur Oxides (SOx)	< 0.1	0.7
Total Organic Gases (TOG)	1.2	1.6
Total Particulates (TSP)	0.7	1.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.08	< 0.001
Acetaldehyde	8.44	0.002
Acrolein	1.34	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	2.61	0.011
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	6.74	< 0.001
Formaldehyde	149.70	0.023
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.28	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.46	0.001
Propylene	0.31	0.038
Selenium	< 0.01	< 0.001
Toluene	27.44	0.008
Xylenes	13.52	0.005
Zinc	0.01	0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

LANDFILL GEN. - SAN MARCOS L.F.
1595 QUESTHAVEN ROAD
SAN MARCOS, CA 92069-0

Source ID: 5924
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	3.5	0.9
Nitrogen Oxides (NOx)	24.2	6.3
Particulate Matter (PM10)	0.4	0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	1.2	0.3
Total Organic Gases (TOG)	2.7	0.7
Total Particulates (TSP)	0.4	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	1.09	< 0.001
Acetone	6.98	< 0.001
Acrylonitrile	5.73	< 0.001
Benzene	2.57	< 0.001
Carbon Disulfide	0.76	< 0.001
Carbonyl Sulfide	0.49	< 0.001
Chlorobenzene	0.49	< 0.001
Chlorofluorocarbons	2.44	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	8.30	0.001
Ethyl Benzene	8.36	0.001
Ethylene Dichloride	0.69	< 0.001
Formaldehyde	44.46	0.006
Hexane	9.68	0.001
Hydrogen Chloride	2445.05	0.321
Hydrogen Sulfide	20.68	0.003
Methyl Ethyl Ketone	8.76	0.001
Methyl Isobutyl Ketone	3.19	< 0.001
Methylene Chloride	20.78	0.003
Perchloroethylene	10.57	0.001
Toluene	61.94	0.008
Trichloroethylene	6.32	< 0.001
Vinyl Chloride	7.84	0.001
Vinylidene Chloride	0.33	< 0.001
Xylenes	21.96	0.003

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

OSMONICS
1232 SIMPSON WY #A
ESCONDIDO , CA 92029-0

Source ID: 5940
Contact:
Phone Number: (858) 598-1800

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)	0.8	50.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.8	50.9
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Benzene	0.18	< 0.001
Formaldehyde	0.37	< 0.001
Hexane	0.05	< 0.001
Toluene	0.09	< 0.001

SOURCE EMISSIONS 2002 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)	61.5	16.7
Nitrogen Oxides (NOx)	9.9	2.8
Particulate Matter (PM10)	3.1	0.9
Reactive Organic Gases (ROG)	13.9	6.7
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	67.7	47.4
Total Particulates (TSP)	3.1	0.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	51.77	0.009
1,3-Butadiene	2.34	< 0.001
Acetaldehyde	24.83	0.007
Acetone	0.02	< 0.001
Acrolein	0.45	< 0.001
Ammonia	1222.22	0.502
Benzene	65.93	0.013
Carbon Disulfide	109.95	0.020
Chlorine	94.97	0.017
Chlorobenzene	0.04	< 0.001
Chlorofluorocarbons	15.32	0.003
Chloroform	242.47	0.044
Dichlorobenzene	69.56	0.013
Dioxane, 1,4-	294.48	0.054
Ethyl Benzene	0.37	< 0.001
Ethylene Dichloride	537.11	0.103
Formaldehyde	411.23	0.079
Hexane	14.55	0.002
Hydrogen Chloride	136.72	0.018
Hydrogen Sulfide	151.15	0.032
Methanol	12.98	0.004
Methyl Ethyl Ketone	0.02	< 0.001
Methylene Chloride	325.94	0.066
Naphthalene	0.45	< 0.001
PAH, Unspecified	0.31	< 0.001
Perchloroethylene	133.06	0.024
Phenol	0.04	< 0.001
Sodium Hydroxide	13.09	0.003

SOURCE EMISSIONS
2002 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)
Toluene	212.96	0.078
Trichloroethylene	311.97	0.057
Xylenes	36.95	0.013

SOURCE EMISSIONS

2002 EMISSIONS INVENTORY REPORT

S. D. MARRIOTT HOTEL
 333 HARBOR DR W
 SAN DIEGO, CA 92101

Source ID: 6013
 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	70.5
Nitrogen Oxides (NOx)	3.4	113.9
Particulate Matter (PM10)	0.3	6.1
Reactive Organic Gases (ROG)	0.5	5.1
Sulfur Oxides (SOx)	< 0.1	1.1
Total Organic Gases (TOG)	0.7	9.0
Total Particulates (TSP)	0.3	6.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.16	0.012
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.08	< 0.001
Formaldehyde	5.08	0.054
Hexane	121.86	1.261
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.04	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.001
Propylene	0.08	0.038
Selenium	< 0.01	< 0.001
Toluene	0.24	0.006
Xylenes	< 0.01	0.003
Zinc	< 0.01	0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CLEATOR CORPORATION
8725 PRODUCTION AV
SAN DIEGO, CA 92121

Source ID: 6017
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)	9.0	45.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	17.8	45.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	71.93	0.318
Acetone	17649.15	14.063
Barium	9.74	0.101
Benzene	< 0.01	< 0.001
Butanol	2389.79	7.182
Chromium, Non-Hexavalent	0.09	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	565.87	3.192
Ethylene Glycol Butyl Ether	59.97	0.263
Formaldehyde	98.59	0.559
Glycol Ethers, Unspecified	16.26	0.068
Hexane	1.65	0.001
Isopropyl Alcohol	48.98	0.395
Methanol	26.25	0.197
Methyl Ethyl Ketone	199.79	1.033
Methyl Isobutyl Ketone	22.19	0.160
Naphthalene	< 0.01	< 0.001
Toluene	1911.29	8.778
Toluene Diisocyanate,2,4-	0.42	0.004
Xylenes	3392.70	18.354

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

NORTHROP GRUMMAN SPACE TECHNOLOG'S Source ID: 6056
 15120 INNOVATION DR Contact: BLG RC4 RM 1811
 SAN DIEGO, CA 92128 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)	10.1	3.5
Nitrogen Oxides (NOx)	2.4	0.9
Particulate Matter (PM10)	0.8	0.3
Reactive Organic Gases (ROG)	1.4	1.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	14.3	6.1
Total Particulates (TSP)	0.8	0.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	21.06	0.105
1,3-Butadiene	52.22	0.009
Acetaldehyde	218.88	0.037
Acrolein	7.68	0.001
Benzene	123.66	0.021
Butanol	5.28	0.026
Dichlorobenzene	< 0.01	< 0.001
Dioxane, 1,4-	0.65	0.003
Ethyl Benzene	2.30	< 0.001
Formaldehyde	1606.33	0.269
Hexane	10.62	0.004
Isopropyl Alcohol	53.72	0.152
Methanol	239.62	0.040
Methylene Chloride	3.07	< 0.001
Naphthalene	7.68	0.001
PAH, Unspecified	10.75	0.002
Toluene	43.80	0.007
Xylenes	15.36	0.003

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

PACIFIC RECOVERY CORP
OTAY LANDFILL
CHULA VISTA, CA 91911

Source ID: 6068
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	62.0	20.3
Nitrogen Oxides (NOx)	25.2	8.3
Particulate Matter (PM10)	6.7	2.2
Reactive Organic Gases (ROG)	0.8	0.3
Sulfur Oxides (SOx)	2.2	0.7
Total Organic Gases (TOG)	4.9	1.6
Total Particulates (TSP)	6.7	2.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	1.93	< 0.001
Acetone	12.43	0.002
Acrylonitrile	10.20	0.002
Benzene	4.57	< 0.001
Carbon Disulfide	1.35	< 0.001
Carbonyl Sulfide	0.88	< 0.001
Chlorobenzene	0.88	< 0.001
Chlorofluorocarbons	4.34	< 0.001
Chloroform	0.12	< 0.001
Dimethyl Sulfide	14.77	0.002
Ethyl Benzene	14.89	0.002
Ethylene Dichloride	1.23	< 0.001
Formaldehyde	79.12	0.013
Hexane	17.23	0.003
Hydrogen Chloride	4354.72	0.713
Hydrogen Sulfide	36.81	0.006
Methyl Ethyl Ketone	15.59	0.003
Methyl Isobutyl Ketone	5.69	< 0.001
Methylene Chloride	36.98	0.006
Perchloroethylene	18.81	0.003
Toluene	110.25	0.018
Trichloroethylene	11.25	0.002
Vinyl Chloride	13.95	0.002
Xylenes	39.09	0.006

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

HUES METAL FINISHING INC.
977 LINDA VISTA DR
SAN MARCOS, CA 92069

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)	2.3	2.6
Total Organic Gases (TOG)	4.9	6.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	5182.44	6.325
Butanol	52.87	0.341
Ethylene Glycol Butyl Ether	115.98	0.378
Formaldehyde	1.19	0.008
Methyl Ethyl Ketone	404.55	0.253
Methyl Isobutyl Ketone	55.97	0.308
Xylenes	37.31	0.205

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

SAN DIEGO POWER & COOLING
901 KETTNER BL
SAN DIEGO, CA 92101

Source ID: 6189
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)	2.4	3.4
Nitrogen Oxides (NOx)	2.0	1.5
Particulate Matter (PM10)	0.3	0.4
Reactive Organic Gases (ROG)	0.3	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.0	6.4
Total Particulates (TSP)	0.3	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	14.12	0.012
Acetaldehyde	60.38	0.049
Acrolein	2.28	0.002
Benzene	33.77	0.028
Ethyl Benzene	1.64	< 0.001
Formaldehyde	456.22	0.366
Methanol	64.71	0.054
Methylene Chloride	0.83	< 0.001
Naphthalene	2.11	0.002
PAH, Unspecified	2.97	0.002
Toluene	15.95	0.011
Xylenes	6.18	0.004

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

LANDFILL GEN. - SYCAMORE L.F.
14494 MAST BL
SAN DIEGO, CA 92145

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)	3.1	0.7
Nitrogen Oxides (NOx)	26.2	6.2
Particulate Matter (PM10)	0.5	0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	1.3	0.3
Total Organic Gases (TOG)	3.0	0.7
Total Particulates (TSP)	0.5	0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	1.21	< 0.001
Acetone	7.75	< 0.001
Acrylonitrile	6.36	< 0.001
Benzene	2.85	< 0.001
Carbon Disulfide	0.84	< 0.001
Carbonyl Sulfide	0.55	< 0.001
Chlorobenzene	0.55	< 0.001
Chlorofluorocarbons	2.71	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	9.21	0.001
Ethyl Benzene	9.29	0.001
Ethylene Dichloride	0.77	< 0.001
Formaldehyde	49.36	0.006
Hexane	10.75	0.001
Hydrogen Chloride	2714.77	0.321
Hydrogen Sulfide	22.96	0.003
Methyl Ethyl Ketone	9.73	0.001
Methyl Isobutyl Ketone	3.55	< 0.001
Methylene Chloride	23.07	0.003
Perchloroethylene	11.74	0.001
Toluene	68.77	0.008
Trichloroethylene	7.02	< 0.001
Vinyl Chloride	8.70	0.001
Vinylidene Chloride	0.37	< 0.001
Xylenes	24.39	0.003

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

CUSTOM CRAFT
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)	2.2	4.4
Total Organic Gases (TOG)	3.2	5.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	1866.68	0.810
Methyl Methacrylate	65.70	0.163
Styrene	4398.84	4.173

SOURCE EMISSIONS
2002 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	1.0
Total Organic Gases (TOG)	0.1	1.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Ethylene Glycol Butyl Ether	17.87	0.085
Methanol	52.23	0.317
Toluene	62.68	0.380
Zinc	3.67	0.021

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CERCOM, 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)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	8.1	33.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	14.8	33.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	0.40	< 0.001
Acetone	13410.65	13.180
Benzene	0.02	< 0.001
Dichlorobenzene	0.32	< 0.001
Ethyl Benzene	0.80	< 0.001
Formaldehyde	0.05	< 0.001
Glycol Ethers, Unspecified	1.61	< 0.001
Hexane	< 0.01	< 0.001
Isopropyl Alcohol	1502.24	6.560
Methanol	727.10	3.305
Methylene Chloride	0.24	< 0.001
Naphthalene	4.82	< 0.001
Perchloroethylene	0.40	< 0.001
Toluene	0.41	< 0.001
Xylenes	1.61	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

ISP ALGINATES INC
2145 BELT ST E
SAN DIEGO, CA 92113-0

Source ID: 7006
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)	33.5	107.0
Total Organic Gases (TOG)	33.5	107.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Chlorine	382.75	0.157
Hydrogen Chloride	1545.18	0.632
Isopropyl Alcohol	47081.67	10.403
Propylene Chlorohydrin	396.55	2.450
Propylene Glycol	13451.22	69.438
Propylene Oxide	6077.98	24.744

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

MANSON CONSTRUCTION
PORTABLE
SAN DIEGO COUNTY, CA 92000

Source ID: 7050
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.1	6.4
Nitrogen Oxides (NOx)	2.4	14.3
Particulate Matter (PM10)	0.2	1.4
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	0.1	0.7
Total Particulates (TSP)	0.2	1.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	0.06	< 0.001
Acrolein	0.02	< 0.001
Arsenic	0.14	< 0.001
Benzene	1.94	0.006
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
Cadmium	0.11	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.92	0.005
Copper	72.07	0.400
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.20	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.17	< 0.001
Manganese	0.89	0.005
Mercury	0.04	< 0.001
Naphthalene	0.33	< 0.001
Nickel	0.91	0.005
PAH, Unspecified	0.20	< 0.001
Propylene	6.98	0.021
Selenium	0.18	< 0.001
Toluene	0.70	0.002
Xylenes	0.48	0.001
Zinc	0.26	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 7263
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	1.6	0.4
Nitrogen Oxides (NOx)	8.4	3.4
Particulate Matter (PM10)	86.9	60.0
Reactive Organic Gases (ROG)	16.9	4.0
Sulfur Oxides (SOx)	1.5	0.6
Total Organic Gases (TOG)	2044.5	467.4
Total Particulates (TSP)	228.3	156.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
I,1,1-Trichloroethane	42.24	0.005
Acetone	268.62	0.031
Acrylonitrile	221.56	0.026
Aluminum	11.48	0.004
Arsenic	3.39	0.001
Barium	0.11	< 0.001
Benzene	98.46	0.012
Beryllium	0.17	< 0.001
Cadmium	0.17	< 0.001
Carbon Disulfide	29.14	0.003
Carbonyl Sulfide	19.41	0.002
Chlorobenzene	18.58	0.002
Chlorofluorocarbons	94.33	0.011
Chloroform	2.37	< 0.001
Chromium, Non-Hexavalent	8.47	0.003
Copper	16.84	0.006
Dimethyl Sulfide	320.56	0.038
Ethyl Benzene	322.88	0.038
Ethylene Dichloride	26.76	0.003
Formaldehyde	56.92	0.012
Hexane	373.53	0.044
Hydrogen Chloride	3132.49	0.635
Hydrogen Sulfide	798.13	0.093
Lead	8.43	0.003
Manganese	84.64	0.030
Mercury	0.04	< 0.001
Methyl Ethyl Ketone	337.35	0.040
Methyl Isobutyl Ketone	123.55	0.014

SOURCE EMISSIONS
2002 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)
Methylene Chloride	801.23	0.094
Nickel	3.43	0.001
Perchloroethylene	408.05	0.048
Selenium	0.84	< 0.001
Silica, Crystalline	16948.98	5.917
Toluene	2389.15	0.280
Trichloroethylene	244.42	0.029
Vinyl Chloride	302.63	0.035
Vinylidene Chloride	12.37	0.001
Xylenes	847.50	0.099
Zinc	33.69	0.012

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

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

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.4	1.1
Nitrogen Oxides (NOx)	0.9	2.2
Particulate Matter (PM10)	0.8	2.1
Reactive Organic Gases (ROG)	0.3	0.7
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	1.4	3.5
Total Particulates (TSP)	0.8	2.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.10	< 0.001
Acetaldehyde	10.08	0.013
Acrolein	1.61	0.002
Benzene	3.02	0.004
Ethyl Benzene	8.06	0.010
Formaldehyde	178.99	0.229
Naphthalene	0.32	< 0.001
PAH, Unspecified	0.54	< 0.001
Toluene	32.77	0.042
Xylenes	16.14	0.021

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

BIMBO BAKERIES USA
2069 ALDERGROVE AVE
ESCONDIDO, CA 92029

Source ID: 7691
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)	0.7	0.2
Nitrogen Oxides (NOx)	0.8	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.3	6.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.4	6.3
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetaldehyde	64.56	0.088
Acetone	19.83	0.027
Benzene	0.04	< 0.001
Butanol	24.90	0.034
Dichlorobenzene	0.02	< 0.001
Formaldehyde	1.27	< 0.001
Hexane	30.51	0.004
Naphthalene	0.01	< 0.001
Toluene	0.06	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

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

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	0.8	2.3
Nitrogen Oxides (NOx)	1.4	4.0
Particulate Matter (PM10)	2.9	8.0
Reactive Organic Gases (ROG)	0.4	1.1
Sulfur Oxides (SOx)	0.1	0.3
Total Organic Gases (TOG)	2.0	5.5
Total Particulates (TSP)	2.9	8.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.14	< 0.001
Acetaldehyde	14.49	0.020
Acrolein	2.31	0.003
Benzene	4.33	0.006
Ethyl Benzene	11.57	0.016
Formaldehyde	257.13	0.356
Naphthalene	0.46	< 0.001
PAH, Unspecified	0.78	0.001
Toluene	47.08	0.065
Xylenes	23.18	0.032

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

GRAPHIC CONVERTING
5909 SEA OTTER PL
CARLSBAD, CA 92008

Source ID: 7863
Contact:
Phone Number: (760) 929-6500

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)	1.0	10.7
Total Organic Gases (TOG)	1.2	10.7

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	209.00	0.048
1,2,4-Trimethylbenzene	144.18	0.961
Acetone	264.00	0.049
Ethylene Glycol Butyl Ether	340.20	2.268
Xylenes	19.44	0.130

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

CALLAWAY GOLF
2285 RUTHERFORD RD
CARLSBAD, CA 92008

Source ID: 8360
Contact: DOUG CASEY
Phone Number: (619) 931-1771

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	1.3
Nitrogen Oxides (NOx)	< 0.1	6.0
Particulate Matter (PM10)	< 0.1	0.4
Reactive Organic Gases (ROG)	31.5	13.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	64.7	23.1
Total Particulates (TSP)	< 0.1	0.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	26.56	0.159
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.01	0.001
Acetone	5517.18	0.571
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.13	0.001
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.08	0.004
Formaldehyde	0.02	0.002
Glycol Ethers, Unspecified	8.83	0.006
Hydrochlorofluorocarbons	60776.63	12.175
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	1782.98	0.404
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	14.42	0.006
Methyl Isobutyl Ketone	734.55	0.147
Naphthalene	10.84	0.016

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

CALLAWAY GOLF
2285 RUTHERFORD RD
CARLSBAD, CA 92008

Source ID: 8360
Contact: DOUG CASEY
Phone Number: (619) 931-1771

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.05	0.004
Selenium	< 0.01	< 0.001
Styrene	2.17	0.003
Toluene	8.25	0.002
Xylenes	6.70	0.039
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 8469
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	18.7	5.6
Nitrogen Oxides (NOx)	28.9	7.7
Particulate Matter (PM10)	44.4	11.5
Reactive Organic Gases (ROG)	3.5	1.0
Sulfur Oxides (SOx)	1.0	0.3
Total Organic Gases (TOG)	18.5	4.9
Total Particulates (TSP)	44.4	11.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	1.31	< 0.001
Acetaldehyde	133.85	0.017
Acrolein	21.32	0.003
Benzene	40.04	0.005
Dichlorobenzene	0.01	< 0.001
Ethyl Benzene	106.95	0.014
Formaldehyde	2376.58	0.305
Hexane	16.79	0.026
Naphthalene	4.27	< 0.001
PAH, Unspecified	7.22	< 0.001
Toluene	435.05	0.056
Xylenes	214.23	0.027

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

SYCAMORE LANDFILL INC.
8514 MAST BL
SAN DIEGO, CA 92145

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)	1.2	0.3
Nitrogen Oxides (NOx)	15.1	4.1
Particulate Matter (PM10)	98.8	74.9
Reactive Organic Gases (ROG)	9.2	2.1
Sulfur Oxides (SOx)	2.8	0.7
Total Organic Gases (TOG)	1026.7	234.7
Total Particulates (TSP)	267.5	204.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
I,1,1-Trichloroethane	22.92	0.003
Acetone	145.87	0.017
Acrylonitrile	120.27	0.014
Aluminum	13.19	0.030
Arsenic	3.80	0.001
Barium	0.13	< 0.001
Benzene	53.48	0.006
Beryllium	0.19	< 0.001
Cadmium	0.19	< 0.001
Carbon Disulfide	15.82	0.002
Carbonyl Sulfide	10.52	0.001
Chlorobenzene	10.11	0.001
Chlorofluorocarbons	51.20	0.006
Chloroform	1.29	< 0.001
Chromium, Non-Hexavalent	9.50	0.004
Copper	18.88	0.007
Dimethyl Sulfide	174.02	0.020
Ethyl Benzene	175.29	0.020
Ethylene Dichloride	14.53	0.002
Formaldehyde	102.14	0.014
Hexane	202.80	0.024
Hydrogen Chloride	5621.54	0.753
Hydrogen Sulfide	433.32	0.050
Lead	9.46	0.004
Manganese	94.91	0.037
Mercury	0.03	< 0.001
Methyl Ethyl Ketone	183.18	0.021
Methyl Isobutyl Ketone	67.07	0.008

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

SYCAMORE LANDFILL INC.
8514 MAST BL
SAN DIEGO, CA 92145

Source ID: 8719
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Methylene Chloride	435.03	0.051
Nickel	3.85	0.002
Perchloroethylene	221.53	0.026
Selenium	0.94	< 0.001
Silica, Crystalline	19007.31	7.385
Toluene	1297.16	0.151
Trichloroethylene	132.68	0.015
Vinyl Chloride	164.30	0.019
Vinylidene Chloride	6.18	< 0.001
Xylenes	460.12	0.054
Zinc	37.78	0.014

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

FEDERAL SIGNS
4602 NORTH AV
OCEANSIDE , CA 92056-0

Source ID: 85037
Contact:
Phone Number: (619) 941-0715

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)	2.7	10.2
Total Organic Gases (TOG)	2.8	11.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	63.18	0.291
Ethyl Benzene	68.61	0.240
Glycol Ethers, Unspecified	46.69	0.023
Isopropyl Alcohol	46.69	0.023
Methylene Chloride	199.80	0.999
Toluene	14.90	0.090
Trichloroethylene	19.98	0.100
Xylenes	302.24	1.020

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

SD TRANSIT CORP
4620 RUFFNER
SAN DIEGO , CA 92111-0

Source ID: 87043
Contact:
Phone Number: (619) 238-0100

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	10.7
Total Organic Gases (TOG)	0.5	11.0

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	0.64	0.002
2,2,4-Trimethylpentane	0.39	0.054
Acetone	69.24	0.260
Barium	0.32	0.001
Benzene	1.20	0.041
Butanol	26.52	0.100
Ethyl Benzene	5.57	0.044
Glycol Ethers, Unspecified	8.35	0.031
Hexane	0.80	0.112
Isopropyl Alcohol	15.96	0.060
Methyl Ethyl Ketone	74.39	0.280
Methyl Isobutyl Ketone	45.18	0.170
Methyl Tert Butyl Ether	6.44	0.900
Toluene	51.72	0.350
Xylenes	85.57	0.373

SOURCE EMISSIONS
2002 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)	5.4	3.3
Total Organic Gases (TOG)	6.8	3.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	82.03	0.043
Acetone	2848.27	0.457
Ethyl Benzene	208.16	0.134
Glycol Ethers, Unspecified	377.45	0.509
Isopropyl Alcohol	243.26	0.122
Methanol	78.00	0.065
Methyl Ethyl Ketone	353.86	0.185
Toluene	1025.09	0.824
Xylenes	1258.31	0.773

SOURCE EMISSIONS 2002 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)	11.9	8.9
Nitrogen Oxides (NOx)	7.8	25.7
Particulate Matter (PM10)	483.7	286.5
Reactive Organic Gases (ROG)	129.0	30.3
Sulfur Oxides (SOx)	0.1	0.4
Total Organic Gases (TOG)	16062.0	3668.1
Total Particulates (TSP)	1387.8	819.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	321.42	0.037
1,3-Butadiene	0.01	< 0.001
Acetaldehyde	0.63	< 0.001
Acetone	2043.55	0.233
Acrolein	0.06	< 0.001
Acrylonitrile	1685.83	0.192
Aluminum	3.93	0.009
Arsenic	19.60	0.006
Barium	0.06	< 0.001
Benzene	752.59	0.092
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	0.97	< 0.001
Cadmium	1.01	< 0.001
Carbon Disulfide	221.66	0.025
Carbonyl Sulfide	147.76	0.017
Chlorobenzene	141.24	0.016
Chlorofluorocarbons	717.76	0.082
Chloroform	17.98	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	48.45	0.014
Cobalt	< 0.01	< 0.001
Copper	96.79	0.029
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dimethyl Sulfide	2439.04	0.278
Ethyl Benzene	2456.66	0.280

SOURCE EMISSIONS
2002 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)
Ethylene Dichloride	203.65	0.023
Formaldehyde	1.12	0.002
Hexane	2841.93	0.324
Hydrogen Sulfide	6072.53	0.693
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	48.50	0.015
Manganese	483.49	0.143
Mercury	0.17	< 0.001
Methyl Ethyl Ketone	2566.51	0.293
Methyl Isobutyl Ketone	940.11	0.107
Methylene Chloride	6095.91	0.696
Naphthalene	0.57	< 0.001
Nickel	19.42	0.006
PAH, Unspecified	0.36	< 0.001
Perchloroethylene	3104.66	0.354
Propylene	12.68	0.021
Selenium	5.16	0.002
Silica, Crystalline	96686.90	28.578
Toluene	18178.68	2.077
Trichloroethylene	1859.74	0.212
Vinyl Chloride	2302.60	0.263
Vinylidene Chloride	97.31	0.011
Xylenes	6449.01	0.738
Zinc	193.83	0.058

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

STAITE R E ENGINEERING
2140 TIDELANDS AV
NATIONAL CITY, CA 91950

Source ID: 89085
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)	0.8	24.7
Nitrogen Oxides (NOx)	3.9	114.7
Particulate Matter (PM10)	0.3	8.1
Reactive Organic Gases (ROG)	0.3	9.9
Sulfur Oxides (SOx)	< 0.1	1.3
Total Organic Gases (TOG)	0.4	11.2
Total Particulates (TSP)	0.3	8.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.03	< 0.001
Acetaldehyde	1.35	0.020
Acrolein	0.08	0.001
Arsenic	0.10	0.001
Benzene	1.65	0.024
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
Cadmium	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.05	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	2.09	0.031
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.06	< 0.001
Manganese	0.02	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.15	0.002
Nickel	0.03	< 0.001
PAH, Unspecified	0.14	0.002
Propylene	4.56	0.067
Selenium	0.13	0.002
Toluene	0.72	0.011
Xylenes	0.50	0.007
Zinc	0.18	0.003

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

QUEBECOR WORLD GRAPHICS
5909 SEA OTTER PL
CARLSBAD, CA 92008

Source ID: 90291
Contact: GEORGE MEDEL
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)	8.1	68.2
Total Organic Gases (TOG)	8.1	68.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	2105.46	9.144
Glycol Ethers, Unspecified	1.08	0.010
Xylenes	249.54	1.084

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

BARDON ENTERPRISES
9425 WHEATLANDS CT
SANTEE, CA 92071

Source ID: 91305
Contact:
Phone Number: (619) 561-6022

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)	24.8	18.7
Total Organic Gases (TOG)	59.5	45.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	69574.98	26.760
Butanol	1671.81	0.894
Chromium, Non-Hexavalent	0.22	< 0.001
Cobalt	< 0.01	< 0.001
Ethyl Benzene	227.47	0.120
Ethylene Glycol Butyl Ether	1025.13	0.956
Glycol Ethers, Unspecified	6316.12	3.120
Isopropyl Alcohol	4360.42	2.120
Methanol	786.28	0.291
Methyl Ethyl Ketone	396.28	0.410
Methyl Isobutyl Ketone	5588.11	3.199
Toluene	1021.59	0.619
Xylenes	1108.30	0.828

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

COMMERCIAL PRESS INC
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)	4.5	12.2
Total Organic Gases (TOG)	4.5	12.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Ammonia	32.34	0.016
Ethylene Glycol Butyl Ether	1565.35	1.264
Naphthalene	72.85	0.166
Propylene Glycol	441.54	0.324
Xylenes	0.31	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - LAKESIDE (PORTAISource ID: 93262
14054 EL MONTE RD (PORTABLE) Contact:
LAKESIDE, CA 92040 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)	3.4	5.7
Nitrogen Oxides (NOx)	15.9	26.7
Particulate Matter (PM10)	3.3	4.6
Reactive Organic Gases (ROG)	1.4	2.3
Sulfur Oxides (SOx)	0.2	0.3
Total Organic Gases (TOG)	1.5	2.6
Total Particulates (TSP)	5.9	7.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.14	< 0.001
Acetaldehyde	5.52	0.005
Acrolein	0.33	< 0.001
Aluminum	65.29	0.041
Arsenic	0.50	< 0.001
Barium	0.65	< 0.001
Benzene	6.73	0.006
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	< 0.01	< 0.001
Cadmium	0.07	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.28	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.36	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	8.52	0.007
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.39	< 0.001
Manganese	2.21	0.001
Mercury	0.12	< 0.001
Naphthalene	0.61	< 0.001
Nickel	0.21	< 0.001
PAH, Unspecified	0.55	< 0.001
Propylene	18.62	0.016
Selenium	0.52	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - LAKESIDE (PORTABLE) Source ID: 93262
14054 EL MONTE RD (PORTABLE) Contact:
LAKESIDE, CA 92040 Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Silica, Crystalline	435.25	0.270
Toluene	2.95	0.002
Xylenes	2.06	0.002
Zinc	1.24	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

OTAY WATER DISTRICT - ALTA ROAD
1200 ALTA RD N
SAN DIEGO, CA 92173

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)	9.4	40.8
Nitrogen Oxides (NOx)	5.6	24.2
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.9	3.9
Total Particulates (TSP)	< 0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	3.35	0.007
Acetaldehyde	14.05	0.031
Acrolein	0.49	0.001
Benzene	7.94	0.017
Ethyl Benzene	0.15	< 0.001
Formaldehyde	103.09	0.225
Methanol	15.38	0.034
Methylene Chloride	0.20	< 0.001
Naphthalene	0.49	0.001
PAH, Unspecified	0.69	0.002
Toluene	2.81	0.006
Xylenes	0.99	0.002

SOURCE EMISSIONS

2002 EMISSIONS INVENTORY REPORT

SDG&E - RAINBOW ENGINES
 3051 RAINBOW VALLEY BL
 RAINBOW, CA 92028-0

Source ID: 96062
 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	15.3
Nitrogen Oxides (NOx)	0.1	5.0
Particulate Matter (PM10)	< 0.1	0.6
Reactive Organic Gases (ROG)	< 0.1	0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	1.6
Total Particulates (TSP)	< 0.1	0.6

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.20	0.003
Acetaldehyde	0.83	0.012
Acrolein	0.03	< 0.001
Benzene	0.46	0.007
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	6.00	0.091
Methanol	0.89	0.013
Methylene Chloride	0.01	< 0.001
Naphthalene	0.03	< 0.001
PAH, Unspecified	0.03	< 0.001
Toluene	0.17	0.003
Xylenes	0.06	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

STRUCTRON CORP
1810 DIAMOND ST
SAN MARCOS, CA 92069-5123

Source ID: 96127
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)	7.2	4.2
Total Organic Gases (TOG)	15.9	7.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	17490.00	2.869
Styrene	14385.56	4.182

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

NOBLE CONCEPTS INC.
495 RALEIGH AV
EL CAJON , CA 92020-0

Source ID: 96174
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)	11.3	7.8
Total Organic Gases (TOG)	11.3	7.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,2,4-Trimethylbenzene	16.70	0.236
Butanol	1218.11	0.476
Ethyl Benzene	27.72	0.035
Formaldehyde	5.87	0.005
Glycol Ethers, Unspecified	550.34	0.318
Isopropyl Alcohol	731.86	0.423
Methanol	1475.09	0.853
Methyl Ethyl Ketone	131.80	0.051
Toluene	741.40	1.329
Xylenes	936.03	0.463

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 96224
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	115.1	21.2
Nitrogen Oxides (NOx)	29.5	5.4
Particulate Matter (PM10)	10.3	1.9
Reactive Organic Gases (ROG)	6.9	1.3
Sulfur Oxides (SOx)	3.3	0.6
Total Organic Gases (TOG)	7.6	1.4
Total Particulates (TSP)	10.3	1.9

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	2.94	< 0.001
Acetone	18.92	0.002
Acrylonitrile	15.53	0.001
Benzene	6.96	< 0.001
Carbon Disulfide	2.05	< 0.001
Carbonyl Sulfide	1.34	< 0.001
Chlorobenzene	1.34	< 0.001
Chlorofluorocarbons	6.60	< 0.001
Chloroform	0.18	< 0.001
Dimethyl Sulfide	22.49	0.002
Ethyl Benzene	22.67	0.002
Ethylene Dichloride	1.87	< 0.001
Formaldehyde	120.47	0.011
Hexane	26.23	0.002
Hydrogen Chloride	6630.08	0.612
Hydrogen Sulfide	56.04	0.005
Methyl Ethyl Ketone	23.74	0.002
Methyl Isobutyl Ketone	8.66	< 0.001
Methylene Chloride	56.31	0.005
Perchloroethylene	28.64	0.003
Toluene	167.85	0.015
Trichloroethylene	17.13	0.002
Vinyl Chloride	21.24	0.002
Xylenes	59.52	0.005

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

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

Source ID: 96387
Contact:
Phone Number:

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

Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
Carbon Monoxide (CO)	105.3	25.1
Nitrogen Oxides (NOx)	46.4	25.0
Particulate Matter (PM10)	15.3	7.1
Reactive Organic Gases (ROG)	7.5	2.7
Sulfur Oxides (SOx)	4.9	3.8
Total Organic Gases (TOG)	11.2	8.6
Total Particulates (TSP)	15.3	7.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,1,1-Trichloroethane	4.45	0.002
Acetone	28.56	0.011
Acrylonitrile	23.44	0.009
Benzene	10.51	0.004
Carbon Disulfide	3.10	0.001
Carbonyl Sulfide	2.02	< 0.001
Chlorobenzene	2.02	< 0.001
Chlorofluorocarbons	9.97	0.004
Chloroform	0.27	< 0.001
Dimethyl Sulfide	33.95	0.013
Ethyl Benzene	34.22	0.013
Ethylene Dichloride	2.83	0.001
Formaldehyde	181.88	0.069
Hexane	39.61	0.015
Hydrogen Chloride	10010.38	3.815
Hydrogen Sulfide	84.61	0.032
Methyl Ethyl Ketone	35.84	0.014
Methyl Isobutyl Ketone	13.07	0.005
Methylene Chloride	85.01	0.032
Perchloroethylene	43.25	0.016
Toluene	253.43	0.097
Trichloroethylene	25.87	0.010
Vinyl Chloride	32.07	0.012
Xylenes	89.86	0.034

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

WALKER WOOD PRODUCTS, INC.
740 ANDREASEN DR N
ESCONDIDO, CA 92069-0

Source ID: 96620
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)	22.6	56.2
Total Organic Gases (TOG)	62.5	62.3

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	79863.61	56.407
Butanol	6891.89	5.122
Chromium, Non-Hexavalent	< 0.01	< 0.001
Ethyl Benzene	185.20	0.224
Ethylene Glycol Butyl Ether	4988.84	5.284
Formaldehyde	39.23	0.064
Methanol	905.14	1.287
Methyl Ethyl Ketone	3875.26	3.881
Methyl Isobutyl Ketone	6493.66	7.086
Toluene	643.15	0.959
Xylenes	1208.84	1.288

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

COSTCO WHOLESALE
895 H ST E
CHULA VISTA, CA 91910-0

Source ID: 96655
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	19.5
Nitrogen Oxides (NOx)	< 0.1	90.6
Particulate Matter (PM10)	< 0.1	6.4
Reactive Organic Gases (ROG)	15.6	15.3
Sulfur Oxides (SOx)	< 0.1	1.1
Total Organic Gases (TOG)	15.6	16.3
Total Particulates (TSP)	< 0.1	6.4

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	221.00	0.053
Acetaldehyde	0.02	0.016
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	0.001
Benzene	152.54	0.056
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	96.49	0.023
Formaldehyde	0.02	0.024
Hexane	454.45	0.109
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	3663.62	0.880
Naphthalene	< 0.01	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.002
Propylene	0.05	0.053
Selenium	< 0.01	0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

COSTCO WHOLESALE
895 H ST E
CHULA VISTA, CA 91910-0

Source ID: 96655
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	650.56	0.165
Xylenes	214.78	0.057
Zinc	< 0.01	0.002

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

COSTCO WHOLESALE
951 PALOMAR AIRPORT RD
CARLSBAD, CA 92009-0

Source ID: 97026
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)	14.1	7.5
Total Organic Gases (TOG)	14.1	7.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
2,2,4-Trimethylpentane	200.18	0.053
Benzene	138.15	0.037
Ethyl Benzene	87.40	0.023
Hexane	411.64	0.109
Methyl Tert Butyl Ether	3318.50	0.880
Toluene	589.27	0.156
Xylenes	194.54	0.052

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

COSTCO WHOLESALE
4605 MORENA BL
SAN DIEGO, CA 92117-0

Source ID: 97360
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	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	13.9	7.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	13.9	7.5
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	197.39	0.053
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	136.23	0.037
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
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	86.19	0.023
Formaldehyde	< 0.01	< 0.001
Hexane	405.90	0.109
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	3272.25	0.880
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	< 0.01	< 0.001
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT**

COSTCO WHOLESALE
4605 MORENA BL
SAN DIEGO, CA 92117-0

Source ID: 97360
Contact:
Phone Number:

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Toluene	581.05	0.156
Xylenes	191.83	0.052
Zinc	< 0.01	< 0.001

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

MARTIN FURNITURE
7757 ST ANDREWS AV
SAN DIEGO, CA 92173-0

Source ID: 97514
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)	35.2	52.6
Total Organic Gases (TOG)	305.2	142.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	540141.08	128.052
Ethyl Benzene	145.99	0.767
Ethylene Glycol Butyl Ether	6.95	0.051
Glycol Ethers, Unspecified	9185.86	15.060
Isopropyl Alcohol	43.00	3.321
Manganese	22.45	0.099
Methanol	8.11	0.060
Naphthalene	275.28	3.012
Toluene	1354.50	1.850
Xylenes	1177.06	2.852

SOURCE EMISSIONS
2002 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)
Reactive Organic Gases (ROG)	3.7	13.0
Total Organic Gases (TOG)	4.2	13.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	902.83	1.996
Butanol	4.94	0.076
Ethyl Benzene	1.15	0.018
Glycol Ethers, Unspecified	17.64	0.270
Isopropyl Alcohol	380.56	3.550
Xylenes	5.03	0.077

SOURCE EMISSIONS
2002 EMISSIONS INVENTORY REPORT

REMI COLLECTIONS
9340 DOWDY DR
SAN DIEGO, CA 92126-4319

Source ID: 98120
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)	11.2	63.5
Total Organic Gases (TOG)	17.9	82.5

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	13432.33	33.337
Copper	0.11	0.115
Ethyl Benzene	131.95	0.750
Ethylene Glycol	86.31	0.733
Ethylene Glycol Butyl Ether	3018.00	9.971
Formaldehyde	0.09	< 0.001
Glycol Ethers, Unspecified	113.84	0.911
Hexane	23.12	0.140
Isopropyl Alcohol	617.41	2.479
Toluene	532.90	1.969
Xylenes	1014.87	3.752

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

DIMENSION ONE SPAS
2611 BUSINESS PARK DR
VISTA, CA 92083-0

Source ID: 98332
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)	7.3	6.1
Total Organic Gases (TOG)	18.1	15.8

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
Acetone	21593.58	10.382
Ethylene Glycol Butyl Ether	276.19	0.168
Isocyanates, Unspecified	1.54	< 0.001
M-Pyrol	616.84	0.223
Methanol	161.50	0.078
Methyl Ethyl Ketone	3644.62	1.249
Methyl Isobutyl Ketone	19.50	0.009
Methylene Chloride	122.50	0.059
Styrene	3366.60	1.613
Toluene	122.50	0.059
Xylenes	134.08	0.034

SOURCE EMISSIONS 2002 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)	51.5	137.0
Nitrogen Oxides (NOx)	1.5	1.3
Particulate Matter (PM10)	0.8	1.1
Reactive Organic Gases (ROG)	0.2	4.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.5	6.4
Total Particulates (TSP)	0.8	1.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	5.31	0.004
Acetaldehyde	21.98	0.015
Acrolein	0.76	< 0.001
Benzene	12.13	0.009
Ethyl Benzene	0.23	< 0.001
Formaldehyde	158.42	0.112
Methanol	23.50	0.017
Methylene Chloride	0.30	< 0.001
Naphthalene	0.76	< 0.001
PAH, Unspecified	0.76	< 0.001
Toluene	4.55	0.003
Xylenes	1.52	0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

VALLEY CENTER MUNICIPAL WATER DIST Source ID: 99074
32450 LILAC 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)	0.4	0.5
Nitrogen Oxides (NOx)	< 0.1	< 0.1
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)	0.1	0.1
Total Particulates (TSP)	< 0.1	< 0.1

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.43	< 0.001
Acetaldehyde	1.77	0.001
Acrolein	0.06	< 0.001
Benzene	0.98	< 0.001
Ethyl Benzene	0.02	< 0.001
Formaldehyde	12.75	0.008
Methanol	1.89	0.001
Methylene Chloride	0.02	< 0.001
Naphthalene	0.06	< 0.001
PAH, Unspecified	0.06	< 0.001
Toluene	0.37	< 0.001
Xylenes	0.12	< 0.001

SOURCE EMISSIONS 2002 EMISSIONS INVENTORY REPORT

VALLEY CENTER MUNICIPAL WATER DIST
28604 VALLEY CENTER RD
VALLEY CENTER , CA 92082-0

Source ID: 99075
Contact:
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)	0.7	1.2
Nitrogen Oxides (NOx)	0.2	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)	0.2	0.4
Total Particulates (TSP)	0.1	0.2

Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1,3-Butadiene	0.86	< 0.001
Acetaldehyde	3.57	0.003
Acrolein	0.12	< 0.001
Benzene	1.97	0.002
Ethyl Benzene	0.04	< 0.001
Formaldehyde	25.71	0.021
Methanol	3.81	0.003
Methylene Chloride	0.05	< 0.001
Naphthalene	0.12	< 0.001
PAH, Unspecified	0.12	< 0.001
Toluene	0.74	< 0.001
Xylenes	0.25	< 0.001