

## 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 19  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hexane	1686.52	17.003
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	154.45	0.959
Lead	2.20	0.014
Manganese	273.95	0.149
Mercury	0.67	0.001
Methanol	316.69	0.724
Methyl Ethyl Ketone	325.08	2.589
Methyl Isobutyl Ketone	664.59	6.168
Methyl Tert Butyl Ether	19.82	0.900
Naphthalene	22.50	0.189
Nickel	20.64	0.133
PAH, Unspecified	3.08	0.005
Perchloroethylene	271.70	21.450
Phenol	2.27	0.022
Propylene	107.13	0.169
Propylene Glycol	12.76	0.233
Selenium	2.85	0.005
Silica, Crystalline	11.43	1.120
Silver	21.30	0.025
Styrene	0.56	0.081
Toluene	1014.63	8.683
Vinyl Acetate	163.09	0.289
Xylenes	17211.45	34.286
Zinc	822.76	2.598

## 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 Contact:  
CARLSBAD, CA 92008 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nitrogen Oxides (NOx)	7.2	1.6
Reactive Organic Gases (ROG)	45.2	8.3
Total Organic Gases (TOG)	45.2	8.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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**  
**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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 171  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	23.0	5.4
Total Organic Gases (TOG)	23.0	5.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

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

  

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

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

## SOURCE EMISSIONS 2002 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 272  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.12	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 TOXIC 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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.2	0.8
Total Organic Gases (TOG)	8.1	6.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	9.0	2.1
Total Organic Gases (TOG)	9.0	2.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	10.7	6.8
Total Organic Gases (TOG)	10.7	6.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	13.4	5.7
Total Organic Gases (TOG)	13.4	5.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.4	0.7
Total Organic Gases (TOG)	1.4	0.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	1.5	6.2
Total Particulates (TSP)	6.5	24.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.2	50.8
Total Organic Gases (TOG)	1.3	59.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	12.9	15.9
Total Organic Gases (TOG)	15.0	15.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	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

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

## SOURCE EMISSIONS 2002 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.01	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 TOXIC EMISSIONS INVENTORY REPORT**

WINDOWMASTERS  
1111 PIONEER WY  
EL CAJON , CA 92020-0

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC EMISSIONS INVENTORY REPORT**

KAISER HOSPITAL  
4647 ZION AVE  
SAN DIEGO, CA 92120

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

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

**SOURCE EMISSIONS**  
**2002 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.1	4.0
Total Organic Gases (TOG)	5.1	21.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	0.005
Acetaldehyde	0.64	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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.7	7.1
Total Organic Gases (TOG)	5.8	12.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC EMISSIONS INVENTORY REPORT**

CONTINENTAL MARITIME  
1995 BAY FRONT ST  
SAN DIEGO, CA 92113

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	23.0	136.9
Total Organic Gases (TOG)	47.2	238.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC EMISSIONS INVENTORY REPORT**

APPLIED ENERGY - NORIS  
NAS NORISL CENTRAL STEAM PLANT  
SAN DIEGO, CA 92135

Source ID: 5270  
Contact:  
Phone Number:

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

**SOURCE EMISSIONS**  
**2002 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 5640  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 TOXIC 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

ENCINA WASTE WATER AUTHORITY  
6200 AVENIDA ENCINAS  
CARLSBAD, CA 92009

Source ID: 5985  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	212.96	0.078
Trichloroethylene	311.97	0.057
Xylenes	36.95	0.013









## 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	33.5	107.0
Total Organic Gases (TOG)	33.5	107.0

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.4	10.7
Total Organic Gases (TOG)	0.5	11.0

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

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

Source ID: 88196  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	24.8	18.7
Total Organic Gases (TOG)	59.5	45.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	4.5	12.2
Total Organic Gases (TOG)	4.5	12.2

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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**

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	11.3	7.8
Total Organic Gases (TOG)	11.3	7.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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**

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	22.6	56.2
Total Organic Gases (TOG)	62.5	62.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	14.1	7.5
Total Organic Gases (TOG)	14.1	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	0.2
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
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:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	35.2	52.6
Total Organic Gases (TOG)	305.2	142.5

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

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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	11.2	63.5
Total Organic Gases (TOG)	17.9	82.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	7.3	6.1
Total Organic Gases (TOG)	18.1	15.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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 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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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.

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
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

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