

## SOURCE EMISSIONS 2003 CRITERIA EMISSIONS INVENTORY REPORT

NATIONAL STEEL AND 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)	10.9	38.0
Nitrogen Oxides (NOx)	31.8	124.4
Particulate Matter (PM10)	18.3	33.5
Reactive Organic Gases (ROG)	164.9	341.3
Sulfur Oxides (SOx)	1.1	3.5
Total Organic Gases (TOG)	165.9	347.9
Total Particulates (TSP)	18.3	33.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	150.62	3.664
1,2,4-Trimethylbenzene	15967.48	29.878
1,3-Butadiene	0.42	< 0.001
2,2,4-Trimethylpentane	1.38	0.054
Acetaldehyde	17.11	0.030
Acetone	353.13	14.083
Acrolein	1.17	0.002
Aluminum	56.35	0.295
Ammonia	2.48	0.004
Arsenic	2.54	0.004
Barium	174.67	0.934
Benzene	38.39	0.095
Benzo[a]Anthracene	0.05	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.03	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	59392.49	93.534
Cadmium	3.88	0.025
Chromium, Hexavalent	3.25	0.003
Chromium, Non-Hexavalent	11.14	0.092
Cobalt	0.04	< 0.001
Copper	2074.31	9.919
Dibenz[a,h]Anthracene	0.01	< 0.001
Dichlorobenzene	0.01	< 0.001
Ethyl Benzene	10648.10	24.649
Ethylene Glycol	15.73	1.049
Ethylene Glycol Butyl Ether	13.98	0.932
Formaldehyde	28.08	0.049

**SOURCE EMISSIONS**  
**2003 CRITERIA EMISSIONS INVENTORY REPORT**

NATIONAL STEEL AND 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>
Glycol Ethers, Unspecified	22.37	1.147
Hexane	434.85	8.270
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	248.16	1.777
Lead	1.98	0.010
Manganese	833.86	0.227
Mercury	0.74	0.001
Methanol	547.71	1.637
Methyl Ethyl Ketone	108.87	0.007
Methyl Isobutyl Ketone	1581.31	6.623
Methyl Tert Butyl Ether	22.86	0.900
Naphthalene	101.05	1.306
Nickel	55.35	0.094
PAH, Unspecified	3.40	0.005
Perchloroethylene	120.48	7.040
Phenol	0.93	0.093
Propylene	117.93	0.179
Propylene Glycol	49.15	0.981
Propylene Glycol Methyl Ether	3.91	3.905
Selenium	3.14	0.005
Silica, Crystalline	69.44	1.120
Silver	9.43	0.050
Styrene	1.57	0.314
Toluene	217.11	2.702
Xylenes	38134.55	60.960
Zinc	2103.64	7.162

## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 56  
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)	22.3	33.0
Nitrogen Oxides (NOx)	5.7	9.5
Particulate Matter (PM10)	64.3	62.7
Reactive Organic Gases (ROG)	1.4	3.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.5	5.4
Total Particulates (TSP)	150.5	136.7

<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	105.03	0.112
Acrolein	< 0.01	< 0.001
Aluminum	1469.00	0.670
Arsenic	2.42	0.001
Barium	14.77	0.007
Benzene	91.90	0.098
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	0.17	< 0.001
Cadmium	0.32	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	4.82	0.002
Cobalt	0.11	< 0.001
Copper	4.92	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	722.09	0.770
Formaldehyde	242.89	0.259
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.56	0.002
Manganese	59.66	0.028
Mercury	0.13	< 0.001
Naphthalene	11.82	0.013
Nickel	5.18	0.003
PAH, Unspecified	24.29	0.026
Propylene	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 56  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Quinone	88.62	0.095
Selenium	0.28	< 0.001
Silica, Crystalline	11987.54	5.331
Toluene	328.22	0.350
Xylenes	886.20	0.945
Zinc	12.72	0.007

## SOURCE EMISSIONS 2003 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)	590.7	638.9
Nitrogen Oxides (NOx)	85.9	115.4
Particulate Matter (PM10)	94.5	89.5
Reactive Organic Gases (ROG)	38.7	44.1
Sulfur Oxides (SOx)	4.8	15.6
Total Organic Gases (TOG)	77.4	86.4
Total Particulates (TSP)	94.5	89.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.37	0.003
Acetaldehyde	0.07	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	1.31	0.012
Benzene	30.89	0.028
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	0.20	0.002
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.54	0.005
Copper	0.61	0.006
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	16.87	0.009
Formaldehyde	1061.29	0.627
Hexane	25311.98	13.590
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.81	0.007
Manganese	0.24	0.002
Mercury	0.39	0.004
Naphthalene	9.41	0.012
Nickel	0.39	0.004
PAH, Unspecified	0.95	0.009
Propylene	0.22	0.001
Selenium	1.65	0.015
Silica, Crystalline	0.03	0.005
Toluene	47.85	0.026

**SOURCE EMISSIONS**  
**2003 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>
Xylenes	0.02	< 0.001
Zinc	2.41	0.022

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

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

Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1126.1	772.4
Nitrogen Oxides (NOx)	211.8	621.6
Particulate Matter (PM10)	128.3	206.5
Reactive Organic Gases (ROG)	73.9	57.4
Sulfur Oxides (SOx)	19.0	1034.9
Total Organic Gases (TOG)	147.7	109.7
Total Particulates (TSP)	128.3	206.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.07	0.003
1,3-Butadiene	0.02	0.001
Acetaldehyde	1.56	0.016
Acetone	89.44	4.213
Acrolein	0.24	0.002
Aluminum	7.96	0.606
Arsenic	0.42	0.023
Barium	78.99	3.721
Benzene	58.09	0.088
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.01	0.001
Chromium, Hexavalent	0.08	0.004
Chromium, Non-Hexavalent	0.36	0.021
Cobalt	1.85	0.087
Copper	0.55	0.028
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	32.14	0.011
Ethyl Benzene	1.65	0.031
Formaldehyde	2130.64	5.157
Hexane	48220.65	16.253
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.48	0.025
Manganese	1.02	0.051
Mercury	0.04	0.003

**SOURCE EMISSIONS**  
**2003 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>
Naphthalene	16.74	0.023
Nickel	26.07	1.232
PAH, Unspecified	0.11	0.004
Propylene	0.31	0.020
Selenium	0.22	0.014
Toluene	99.89	0.247
Xylenes	4.40	0.115
Zinc	8.96	0.428



## SOURCE EMISSIONS 2003 TOXIC 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)	6.1	108.7
Nitrogen Oxides (NOx)	22.7	371.9
Particulate Matter (PM10)	1.3	20.7
Reactive Organic Gases (ROG)	0.4	8.7
Sulfur Oxides (SOx)	0.1	50.5
Total Organic Gases (TOG)	2.2	32.8
Total Particulates (TSP)	1.3	21.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.18	0.016
Acetaldehyde	16.19	0.113
Acrolein	2.57	0.017
Arsenic	0.06	0.055
Benzene	4.95	0.069
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	0.008
Chromium, Hexavalent	< 0.01	0.001
Chromium, Non-Hexavalent	0.02	0.023
Copper	0.03	0.025
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	12.89	0.085
Formaldehyde	286.62	1.900
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.04	0.034
Manganese	0.01	0.010
Mercury	0.02	0.016
Naphthalene	0.56	0.036
Nickel	0.02	0.016
PAH, Unspecified	0.92	0.041
Propylene	0.21	0.021
Selenium	0.07	0.069
Toluene	52.45	0.349
Xylenes	25.83	0.173
Zinc	0.11	0.101

**SOURCE EMISSIONS**  
**2003 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>
Carbon Monoxide (CO)	2.1	0.5
Nitrogen Oxides (NOx)	7.8	1.8
Reactive Organic Gases (ROG)	30.6	7.0
Total Organic Gases (TOG)	30.6	7.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	402.42	0.046
Benzene	242.18	0.028
Ethyl Benzene	70.39	0.008
Hexane	804.68	0.092
Methyl Tert Butyl Ether	6564.72	0.751
PAH, Unspecified	19.24	0.002
Toluene	647.78	0.075
Xylenes	242.90	0.028

## SOURCE EMISSIONS 2003 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)	4.0	46.0
Nitrogen Oxides (NOx)	21.3	297.5
Particulate Matter (PM10)	1.7	89.4
Reactive Organic Gases (ROG)	54.2	315.7
Sulfur Oxides (SOx)	0.5	9.9
Total Organic Gases (TOG)	84.3	356.3
Total Particulates (TSP)	1.7	89.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.61	< 0.001
1,2,4-Trimethylbenzene	507.66	5.134
1,3-Butadiene	227.29	2.309
2,2,4-Trimethylpentane	155.10	0.191
Acetaldehyde	353.92	3.569
Acetone	1004.13	13.200
Acrolein	235.84	2.394
Acrylonitrile	1.85	< 0.001
Aluminum	101.65	1.742
Arsenic	0.87	0.008
Barium	0.85	0.014
Benzene	318.77	2.286
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	460.31	5.442
Cadmium	0.88	0.047
Carbon Disulfide	0.24	< 0.001
Carbonyl Sulfide	0.16	< 0.001
Chlorobenzene	0.16	< 0.001
Chlorofluorocarbons	0.79	< 0.001
Chloroform	0.02	< 0.001
Chromium, Hexavalent	0.42	0.008
Chromium, Non-Hexavalent	7.36	0.424
Cobalt	0.10	0.002
Copper	1.98	0.088
Dibenz[a,h]Anthracene	< 0.01	< 0.001

## SOURCE EMISSIONS 2003 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>
Dichlorobenzene	1.83	< 0.001
Dimethyl Sulfide	2.68	< 0.001
Ethyl Benzene	155.17	0.950
Ethylene Dichloride	0.22	< 0.001
Ethylene Glycol Butyl Ether	1346.04	8.139
Ethylene Glycol Ethyl Ether	12.65	0.005
Formaldehyde	1060.72	11.001
Glycol Ethers, Unspecified	2657.90	12.957
Hexane	494.59	0.597
Hydrochlorofluorocarbons	3183.42	0.513
Hydrogen Fluoride	2.25	0.078
Hydrogen Sulfide	6.68	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isocyanates, Unspecified	1056.60	12.424
Isopropyl Alcohol	14656.34	25.911
Lead	1.47	0.066
Manganese	9.30	0.505
Mercury	0.11	< 0.001
Methanol	49.03	0.447
Methyl Ethyl Ketone	2206.29	12.248
Methyl Isobutyl Ketone	4794.23	19.282
Methyl Tert Butyl Ether	2572.46	3.179
Methylene Chloride	20457.59	45.186
Naphthalene	92.45	0.666
Nickel	7.47	0.517
Nitric Acid	65.96	0.440
PAH, Unspecified	74.78	0.758
Perchloroethylene	5.68	< 0.001
Phenol	3421.76	12.196
Propylene	16.52	0.117
Propylene Glycol Methyl Ether	0.01	< 0.001
Selenium	0.47	0.003
Silica, Crystalline	18.79	0.719
Silver	4.30	0.268
Styrene	39.26	0.399

**SOURCE EMISSIONS**  
**2003 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>
Thallium	12.03	0.481
Toluene	1067.66	9.630
Trichloroethylene	2.04	< 0.001
Vinyl Chloride	2.53	< 0.001
Vinylidene Chloride	0.11	< 0.001
Xylenes	704.71	10.256
Zinc	10.14	0.235

## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

CUBIC CORPORATION  
9233 BALBOA AVE  
SAN DIEGO, CA 92123

Source ID: 95  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.4	0.4
Nitrogen Oxides (NOx)	0.5	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.4	7.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	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>
Acetone	59.97	1.318
Aluminum	< 0.01	< 0.001
Benzene	7.54	0.078
Butanol	0.03	0.068
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Cobalt	< 0.01	< 0.001
Dichlorobenzene	0.01	< 0.001
Ethylene Glycol Butyl Ether	5.31	0.171
Formaldehyde	0.84	< 0.001
Glycol Ethers, Unspecified	5.43	0.563
Hexane	19.10	0.008
Isopropyl Alcohol	404.04	3.150
Methanol	0.08	0.026
Methyl Ethyl Ketone	19.96	2.550
Methyl Isobutyl Ketone	0.91	0.223
Methylene Diphenyl Isocyanate	0.22	0.025
Naphthalene	< 0.01	< 0.001
Nitric Acid	1.06	0.003
Phenol	0.08	0.026
Propylene Glycol	1.05	0.010
Toluene	7.55	0.078
Toluene Diisocyanate,2,4-	39.39	0.834
Xylenes	2.66	1.224
Zinc	0.03	0.002

# SOURCE EMISSIONS

## 2003 TOXIC EMISSIONS INVENTORY REPORT

CYPRESS VIEW MAUSOLEUM  
 3953 IMPERIAL AV  
 SAN DIEGO, CA 92113

Source ID: 96  
 Contact:  
 Phone Number:

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

<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)	0.3	0.5
Particulate Matter (PM10)	0.3	0.7
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)	0.3	0.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.26	< 0.001
Arsenic	0.10	< 0.001
Benzene	0.12	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.06	< 0.001
Copper	0.07	< 0.001
Formaldehyde	0.07	< 0.001
Hydrogen Chloride	147.92	0.161
Hydrogen Fluoride	1.34	0.001
Lead	0.17	< 0.001
Mercury	8.26	0.009
Nickel	0.10	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.11	< 0.001
Toluene	1.70	0.002
Xylenes	0.48	< 0.001
Zinc	0.09	< 0.001

## SOURCE EMISSIONS 2003 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)	16.6	3.7
Nitrogen Oxides (NOx)	76.9	18.9
Particulate Matter (PM10)	11.5	2.9
Reactive Organic Gases (ROG)	60.7	26.3
Sulfur Oxides (SOx)	0.9	0.2
Total Organic Gases (TOG)	114.1	38.5
Total Particulates (TSP)	11.5	2.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.18	< 0.001
Acetaldehyde	120.56	0.013
Acrolein	19.21	0.002
Benzene	8.41	0.001
Dichlorobenzene	0.05	< 0.001
Ethyl Benzene	96.33	0.011
Formaldehyde	61.63	0.011
Hexane	67.86	0.098
Isopropyl Alcohol	119172.60	25.920
Naphthalene	3.86	< 0.001
PAH, Unspecified	6.50	< 0.001
Toluene	29.65	0.003
Xylenes	192.96	0.021



## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

ETERNAL HILLS CEMETARY  
1999 EL CAMINO REAL  
OCEANSIDE, CA 92054

Source ID: 131  
Contact:  
Phone Number:

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

<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)	0.2	0.3
Particulate Matter (PM10)	0.2	0.7
Reactive Organic Gases (ROG)	< 0.1	2.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	2.9
Total Particulates (TSP)	0.2	0.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.19	0.020
Acetaldehyde	0.09	< 0.001
Arsenic	0.03	< 0.001
Benzene	0.16	0.012
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.02	< 0.001
Ethyl Benzene	0.04	0.004
Formaldehyde	0.02	< 0.001
Hexane	0.39	0.041
Hydrogen Chloride	49.12	0.086
Hydrogen Fluoride	0.45	< 0.001
Lead	0.06	< 0.001
Mercury	2.74	0.005
Methyl Tert Butyl Ether	3.30	0.341
Nickel	0.03	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.04	< 0.001
Toluene	0.93	0.038
Xylenes	0.29	0.014
Zinc	0.03	< 0.001

## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - PALA  
10331 HY 76 4 MILES EAST OF I-15  
PALA, CA 92059

Source ID: 135  
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	1.9
Nitrogen Oxides (NOx)	1.9	8.9
Particulate Matter (PM10)	22.8	14.7
Reactive Organic Gases (ROG)	0.2	0.8
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	0.2	0.9
Total Particulates (TSP)	51.4	32.5

<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	0.66	0.002
Acrolein	0.04	< 0.001
Aluminum	595.26	0.171
Arsenic	0.96	< 0.001
Barium	5.87	0.002
Benzene	0.81	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	0.05	< 0.001
Cadmium	0.05	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.41	< 0.001
Cobalt	0.02	< 0.001
Copper	1.67	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1.02	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.32	< 0.001
Manganese	21.53	0.007
Mercury	0.01	< 0.001
Naphthalene	0.07	< 0.001
Nickel	1.23	< 0.001
PAH, Unspecified	0.07	< 0.001
Propylene	2.24	0.005
Selenium	0.11	< 0.001

**SOURCE EMISSIONS**  
**2003 TOXIC EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - PALA  
10331 HY 76 4 MILES EAST OF I-15  
PALA, CA 92059

Source ID: 135  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	4542.56	1.405
Toluene	0.35	< 0.001
Xylenes	0.25	< 0.001
Zinc	4.55	0.001

## SOURCE EMISSIONS 2003 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)	7.8	5.5
Nitrogen Oxides (NOx)	42.9	23.5
Particulate Matter (PM10)	22.5	5.9
Reactive Organic Gases (ROG)	2.2	1.0
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	11.2	3.4
Total Particulates (TSP)	22.5	5.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.79	< 0.001
Acetaldehyde	80.28	0.010
Acrolein	12.79	0.002
Arsenic	< 0.01	< 0.001
Benzene	24.07	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	0.04	< 0.001
Ethyl Benzene	64.14	0.008
Formaldehyde	1427.14	0.175
Hexane	52.54	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	2.58	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.33	< 0.001
Propylene	0.01	0.002
Selenium	< 0.01	< 0.001
Toluene	261.01	0.032

**SOURCE EMISSIONS**  
**2003 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	128.49	0.016
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2003 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)	7.5	92.0
Nitrogen Oxides (NOx)	12.9	186.1
Particulate Matter (PM10)	2.0	28.8
Reactive Organic Gases (ROG)	2.1	15.0
Sulfur Oxides (SOx)	1.5	29.5
Total Organic Gases (TOG)	4.0	35.4
Total Particulates (TSP)	2.0	28.8

<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	0.10	0.005
Acrolein	< 0.01	< 0.001
Aluminum	0.82	0.006
Arsenic	< 0.01	< 0.001
Benzene	0.12	0.006
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.15	0.008
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	12.36	0.423
Lead	< 0.01	< 0.001
Manganese	0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	8.55	0.293
Naphthalene	0.01	< 0.001
Nickel	0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.33	0.018
Selenium	< 0.01	< 0.001
Toluene	13.36	0.459

**SOURCE EMISSIONS**  
**2003 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>
Xylenes	0.04	0.002
Zinc	0.01	< 0.001

## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 168  
Contact:  
Phone Number:

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

<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)	0.2	0.4
Particulate Matter (PM10)	0.4	1.0
Reactive Organic Gases (ROG)	0.3	3.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	3.4
Total Particulates (TSP)	0.4	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	3.67	0.024
Acetaldehyde	0.19	< 0.001
Arsenic	0.07	< 0.001
Benzene	2.31	0.015
Beryllium	< 0.01	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.05	< 0.001
Ethyl Benzene	0.93	0.006
Formaldehyde	0.05	< 0.001
Hexane	7.35	0.048
Hydrogen Chloride	106.71	0.129
Hydrogen Fluoride	0.97	0.001
Lead	0.12	< 0.001
Mercury	5.96	0.007
Methyl Tert Butyl Ether	61.33	0.403
Nickel	0.07	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.08	< 0.001
Toluene	8.79	0.051
Xylenes	2.94	0.017
Zinc	0.06	< 0.001



## SOURCE EMISSIONS 2003 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)	8.1	14.8
Nitrogen Oxides (NOx)	32.8	58.9
Particulate Matter (PM10)	1.0	1.9
Reactive Organic Gases (ROG)	0.4	2.6
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	1.5	3.3
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	7.79	0.003
Acrolein	1.24	< 0.001
Arsenic	0.02	< 0.001
Benzene	2.76	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	0.10	< 0.001
Ethyl Benzene	6.20	< 0.001
Formaldehyde	143.79	0.024
Hexane	143.64	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	0.34	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.45	0.001
Propylene	0.97	0.040
Selenium	0.02	0.001
Toluene	25.59	0.008

**SOURCE EMISSIONS**  
**2003 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	12.49	0.005
Zinc	0.04	0.002

# SOURCE EMISSIONS 2003 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)	21.2	5.0
Total Organic Gases (TOG)	21.2	5.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	122.87	0.015
Benzene	187.34	0.022
Ethyl Benzene	20.30	0.004
Hexane	246.12	0.030
Methyl Tert Butyl Ether	2065.53	0.237
Toluene	261.23	0.033
Xylenes	86.28	0.015

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

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

Source ID: 219  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	0.5
Nitrogen Oxides (NOx)	1.2	2.4
Particulate Matter (PM10)	4.5	10.5
Reactive Organic Gases (ROG)	2.8	14.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.9	14.0
Total Particulates (TSP)	4.5	10.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	169.35	4.579
1,3-Butadiene	0.01	< 0.001
Acetaldehyde	0.42	< 0.001
Acrolein	0.03	< 0.001
Aluminum	7.20	0.150
Arsenic	0.03	< 0.001
Benzene	0.52	< 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
Butanol	83.33	4.125
Cadmium	4.18	0.005
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	42.10	0.050
Copper	3.80	0.004
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	79.47	1.288
Formaldehyde	0.65	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.81	0.005
Manganese	42.09	0.050
Mercury	< 0.01	< 0.001
Naphthalene	0.05	< 0.001
Nickel	42.10	0.050
PAH, Unspecified	0.04	< 0.001
Propylene	1.43	0.001
Selenium	0.04	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

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

Source ID: 219  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	3500.00	4.000
Toluene	251.52	0.125
Xylenes	473.17	5.221
Zinc	0.06	< 0.001

## SOURCE EMISSIONS 2003 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)	15.8	142.1
Nitrogen Oxides (NOx)	23.2	328.2
Particulate Matter (PM10)	3.3	41.7
Reactive Organic Gases (ROG)	47.8	177.9
Sulfur Oxides (SOx)	0.3	6.7
Total Organic Gases (TOG)	1530.1	562.5
Total Particulates (TSP)	4.7	44.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	56.80	0.008
1,3-Butadiene	14.55	0.372
2,2,4-Trimethylpentane	396.69	0.624
Acetaldehyde	17.28	0.431
Acetone	190.42	0.022
Acrolein	6.15	0.155
Acrylonitrile	156.62	0.018
Ammonia	7.15	0.009
Arsenic	0.38	0.006
Benzene	385.70	1.416
Benzo[a]Anthracene	0.04	< 0.001
Benzo[a]Pyrene	0.04	< 0.001
Benzo[b]Fluoranthene	0.06	0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Benzyl Chloride	0.15	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	0.62	0.004
Cadmium	0.04	< 0.001
Carbon Disulfide	24.15	0.007
Carbon Tetrachloride	4.85	0.006
Carbonyl Sulfide	13.73	0.002
Chlorine	2.44	0.003
Chlorobenzene	13.14	0.002
Chlorofluorocarbons	67.27	0.008
Chloroform	17.59	0.020
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.20	0.002
Copper	0.31	0.002

# SOURCE EMISSIONS

## 2003 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>
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	23.20	0.006
Dimethyl Sulfide	226.63	0.026
Dioxane, 1,4-	18.79	0.023
Ethyl Benzene	462.57	0.446
Ethylene Dichloride	35.50	0.023
Formaldehyde	90.73	1.657
Glycol Ethers, Unspecified	102.71	0.012
Hexane	1698.81	2.697
Hydrogen Chloride	17.76	0.094
Hydrogen Sulfide	754.07	0.300
Indeno(1,2,3-cd)Pyrene	0.02	< 0.001
Isopropyl Alcohol	0.12	< 0.001
Lead	0.26	0.002
Manganese	0.99	0.001
Mercury	0.08	0.001
Methanol	0.39	0.018
Methyl Ethyl Ketone	260.71	0.810
Methyl Isobutyl Ketone	87.34	0.010
Methyl Tert Butyl Ether	6568.58	10.345
Methylene Chloride	623.69	0.119
Naphthalene	314.71	0.194
Nickel	0.12	0.001
PAH, Unspecified	6.04	0.151
Perchloroethylene	321.83	0.045
Phenol	0.50	0.013
Propylene	46.95	1.070
Selenium	0.34	0.004
Silica, Crystalline	188.13	0.145
Sodium Hydroxide	0.27	< 0.001
Styrene	0.76	0.019
Toluene	2964.00	4.812
Trichloroethylene	182.77	0.032
Vinyl Chloride	214.05	0.025
Vinylidene Chloride	9.04	0.001

**SOURCE EMISSIONS**  
**2003 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>
Xylenes	1114.02	1.233
Zinc	1.01	0.011



## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

PALOMAR PLATING  
705 3RD AV W  
ESCONDIDO, CA 92025

Source ID: 271  
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)	0.3	2.2
Total Organic Gases (TOG)	0.4	3.2
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>
1,1,1-Trichloroethane	0.03	0.006
1,2,4-Trimethylbenzene	1.07	0.321
Acetone	131.62	1.299
Aluminum	0.01	< 0.001
Barium	< 0.01	0.001
Butanol	29.61	1.395
Cadmium	1.66	0.001
Chromium, Hexavalent	0.06	< 0.001
Copper	0.91	0.005
Cyanide	3.57	0.002
Ethyl Benzene	6.08	0.156
Ethylene Glycol Butyl Ether	3.20	0.963
Glycol Ethers, Unspecified	13.65	0.500
Isopropyl Alcohol	14.32	1.006
Lead	< 0.01	< 0.001
Methyl Ethyl Ketone	37.02	0.780
Methyl Isobutyl Ketone	66.76	1.047
Nickel	9.91	0.014
Nitric Acid	0.74	< 0.001
Perchloroethylene	< 0.01	0.001
Sulfuric Acid	13.20	0.007
Toluene	34.02	0.364
Trichloroethylene	< 0.01	< 0.001
Xylenes	30.45	0.520
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 TOXIC EMISSIONS INVENTORY REPORT**

PRECISION METAL PRODUCTS  
 850 BRADLEY AV W  
 EL CAJON, CA 92020

Source ID: 281  
 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)	0.2	< 0.1
Particulate Matter (PM10)	< 0.1	0.3
Reactive Organic Gases (ROG)	< 0.1	1.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	1.1
Total Particulates (TSP)	< 0.1	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	5.42	0.046
Benzene	1.93	< 0.001
Cadmium	0.01	< 0.001
Chromium, Non-Hexavalent	0.11	0.001
Copper	< 0.01	< 0.001
Formaldehyde	3.85	< 0.001
Hexane	0.48	< 0.001
Lead	< 0.01	< 0.001
Manganese	0.11	0.001
Nickel	0.11	0.001
Toluene	0.96	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - ESCONDIDO  
550 TULIP N  
ESCONDIDO , CA 92025-0

Source ID: 282  
Contact:  
Phone Number: (858) 536-7534

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	10.7	18.5
Total Particulates (TSP)	27.3	32.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	292.87	0.248
Arsenic	0.38	< 0.001
Barium	1.11	< 0.001
Beryllium	0.02	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.88	< 0.001
Copper	0.94	< 0.001
Lead	0.66	< 0.001
Manganese	9.48	0.008
Nickel	0.41	< 0.001
Selenium	0.02	< 0.001
Silica, Crystalline	2029.23	1.790
Zinc	2.75	0.002

# SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 309  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	34.9	9.5
Nitrogen Oxides (NOx)	11.7	5.0
Particulate Matter (PM10)	1.4	0.5
Reactive Organic Gases (ROG)	1.9	6.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	19.5	10.6
Total Particulates (TSP)	1.4	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	70.64	0.009
2,2,4-Trimethylpentane	0.01	0.030
Acetaldehyde	296.07	0.038
Acrolein	10.39	0.001
Arsenic	< 0.01	< 0.001
Barium	0.05	0.008
Benzene	167.47	0.043
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	3.06	0.156
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	5.24	0.067
Ethylene Glycol Butyl Ether	0.63	0.104
Formaldehyde	2179.66	0.279
Hexane	179.02	0.103
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
Methanol	324.11	0.041
Methyl Tert Butyl Ether	0.17	0.500

**SOURCE EMISSIONS**  
**2003 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 309  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methylene Chloride	4.16	< 0.001
Naphthalene	10.45	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	14.54	0.002
Propylene	0.02	0.002
Selenium	< 0.01	< 0.001
Toluene	59.58	0.097
Xylenes	29.87	0.397
Zinc	0.01	0.002

# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

SD COMMUNITY COLLEGE DISTRICT MESA (Source ID: 345)  
7250 MESA COLLEGE DR  
SAN DIEGO, CA 92108-3883

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)	< 0.1	0.8
Total Organic Gases (TOG)	< 0.1	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.48	0.006
Benzene	0.33	0.004
Ethyl Benzene	0.21	0.003
Hexane	1.00	0.012
Methyl Tert Butyl Ether	8.04	0.100
Toluene	1.43	0.018
Xylenes	0.47	0.006

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

SHARP MEMORIAL HOSPITAL  
7901 FROST ST  
SAN DIEGO, CA 92123-0

Source ID: 358  
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	31.0
Nitrogen Oxides (NOx)	2.3	87.3
Particulate Matter (PM10)	0.5	4.8
Reactive Organic Gases (ROG)	0.4	2.9
Sulfur Oxides (SOx)	< 0.1	4.6
Total Organic Gases (TOG)	0.8	3.5
Total Particulates (TSP)	0.5	5.2

<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	0.02	0.005
Benzene	0.39	0.026
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	0.002
Copper	< 0.01	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.17	< 0.001
Formaldehyde	10.54	0.043
Hexane	250.06	0.072
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	0.003
Manganese	< 0.01	< 0.001
Mercury	< 0.01	0.002
Naphthalene	0.10	0.004
Nickel	< 0.01	0.002
PAH, Unspecified	< 0.01	0.003
Propylene	0.34	0.095
Selenium	0.02	0.006
Toluene	0.51	0.010
Xylenes	0.02	0.007
Zinc	0.03	0.009

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

TRI CITY MEDICAL CENTER  
4002 VISTA WY  
OCEANSIDE, CA 92056-0

Source ID: 393  
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	24.7
Nitrogen Oxides (NOx)	2.6	105.0
Particulate Matter (PM10)	0.2	6.1
Reactive Organic Gases (ROG)	0.2	4.8
Sulfur Oxides (SOx)	< 0.1	3.9
Total Organic Gases (TOG)	0.3	5.6
Total Particulates (TSP)	0.2	6.3

<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	0.24	0.007
Acrolein	0.02	< 0.001
Arsenic	0.09	0.004
Benzene	1.30	0.022
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	0.002
Copper	0.04	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.04	< 0.001
Formaldehyde	2.89	0.046
Hexane	57.62	0.082
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.06	0.003
Manganese	0.02	< 0.001
Mercury	0.03	0.001
Naphthalene	0.21	0.003
Nickel	0.03	0.001
PAH, Unspecified	0.12	0.002
Propylene	4.24	0.071
Selenium	0.12	0.005
Toluene	0.58	0.009
Xylenes	0.32	0.006



**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

TRI CITY MEDICAL CENTER  
4002 VISTA WY  
OCEANSIDE, CA 92056-0

Source ID: 393  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	0.17	0.008

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

UNIV. OF SAN DIEGO  
5998 ALCALA PARK  
SAN DIEGO, CA 92110

Source ID: 400  
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	0.6
Nitrogen Oxides (NOx)	1.4	2.1
Particulate Matter (PM10)	0.3	0.4
Reactive Organic Gases (ROG)	0.7	13.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.9	13.7
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	< 0.01	< 0.001
2,2,4-Trimethylpentane	1.20	0.014
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	1.01	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
Dichlorobenzene	0.10	< 0.001
Ethyl Benzene	0.53	0.006
Ethylene Glycol	53.02	0.859
Formaldehyde	6.17	0.003
Hexane	150.31	0.104
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	19.96	0.230
Naphthalene	0.05	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

UNIV. OF SAN DIEGO  
5998 ALCALA PARK  
SAN DIEGO, CA 92110

Source ID: 400  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	0.02	< 0.001
Selenium	< 0.01	< 0.001
Toluene	3.83	0.041
Xylenes	1.17	0.014
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2003 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)	13.6	16.5
Nitrogen Oxides (NOx)	61.9	56.9
Particulate Matter (PM10)	41.7	4.2
Reactive Organic Gases (ROG)	4.1	1.5
Sulfur Oxides (SOx)	1.1	0.2
Total Organic Gases (TOG)	21.1	3.6
Total Particulates (TSP)	41.7	4.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.48	< 0.001
Acetaldehyde	151.45	0.005
Acrolein	24.13	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	45.40	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
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	121.01	0.004
Formaldehyde	2692.27	0.099
Hexane	96.79	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	4.86	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	8.17	< 0.001
Propylene	0.01	0.002
Selenium	< 0.01	< 0.001
Toluene	492.40	0.016

**SOURCE EMISSIONS**  
**2003 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	242.40	0.008
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 417  
 Contact:  
 Phone Number:

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

<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	0.7
Reactive Organic Gases (ROG)	< 0.1	2.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	2.8
Total Particulates (TSP)	< 0.1	0.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Barium	0.14	0.006
Benzene	0.75	< 0.001
Cadmium	0.14	0.006
Chromium, Hexavalent	0.10	0.004
Chromium, Non-Hexavalent	0.91	0.038
Copper	0.86	0.036
Formaldehyde	1.50	< 0.001
Hexane	0.19	< 0.001
Lead	1.35	0.056
Manganese	2.30	0.096
Styrene	0.32	0.032
Thallium	8.21	0.342
Toluene	0.38	< 0.001
Zinc	1.30	0.054

## SOURCE EMISSIONS 2003 TOXIC EMISSIONS INVENTORY REPORT

PALOMAR MEDICAL CENTER  
555 VALLEY PY E  
ESCONDIDO, CA 92025

Source ID: 428  
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)	12.0	18.4
Nitrogen Oxides (NOx)	3.2	32.0
Particulate Matter (PM10)	0.7	1.4
Reactive Organic Gases (ROG)	0.2	1.2
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	2.2	5.2
Total Particulates (TSP)	0.7	1.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	3.66	0.001
Acetaldehyde	15.19	0.005
Acrolein	0.53	< 0.001
Arsenic	0.02	< 0.001
Benzene	8.77	0.009
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	0.16	< 0.001
Ethylene Oxide	1.96	0.003
Formaldehyde	112.03	0.038
Hexane	63.90	0.113
Hydrochlorofluorocarbons	2086.23	3.025
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
Methanol	16.21	0.005
Methylene Chloride	0.21	< 0.001
Naphthalene	0.60	0.001
Nickel	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 TOXIC EMISSIONS INVENTORY REPORT**

PALOMAR MEDICAL CENTER  
555 VALLEY PY E  
ESCONDIDO, CA 92025

Source ID: 428  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	0.56	< 0.001
Propylene	1.15	0.023
Selenium	0.03	< 0.001
Toluene	3.38	0.004
Xylenes	1.13	0.002
Zinc	0.04	< 0.001



















































**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

L3 COMMUNICATIONS CONIC  
9020 BALBOA AV  
SAN DIEGO, CA 92123-0

Source ID: 2433  
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)	0.6	8.3
Total Organic Gases (TOG)	0.6	8.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Isopropyl Alcohol	1180.80	1.181
Methyl Ethyl Ketone	6.00	4.296
Toluene	4.55	2.872

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

CA FURNITURE COLLECTIONS / ARTICACTS Source ID: 2457  
11468 SORRENTO VALLEY RD Contact: ERIK VOGT  
SAN DIEGO, CA 92121 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)	2.5	4.9
Total Organic Gases (TOG)	8.0	16.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	11057.85	11.979
Ethyl Benzene	48.92	0.109
Ethylene Glycol	9.99	0.056
Glycol Ethers, Unspecified	484.31	1.307
Isopropyl Alcohol	437.06	0.599
Thallium	1.83	0.003
Toluene	154.53	0.272
Xylenes	392.78	0.599















## SOURCE EMISSIONS 2003 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)	177.2	59.5
Nitrogen Oxides (NOx)	50.1	32.1
Particulate Matter (PM10)	11.3	3.4
Reactive Organic Gases (ROG)	29.3	8.2
Sulfur Oxides (SOx)	1.2	0.6
Total Organic Gases (TOG)	81.1	23.1
Total Particulates (TSP)	11.3	3.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	7.53	0.002
Acetaldehyde	0.47	< 0.001
Acetone	28.92	0.007
Acrolein	0.02	< 0.001
Ammonia	5781.96	0.901
Arsenic	0.12	< 0.001
Benzene	133.12	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
Benzyl Chloride	7.63	0.002
Cadmium	0.02	< 0.001
Carbon Disulfide	3.39	< 0.001
Carbon Tetrachloride	0.81	< 0.001
Chlorobenzene	0.91	< 0.001
Chlorofluorocarbons	10.35	0.002
Chloroform	38.12	0.009
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.05	< 0.001
Copper	0.06	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	2.99	< 0.001
Dimethyl Sulfide	1.63	< 0.001
Ethyl Benzene	2.01	< 0.001
Ethylene Dichloride	12.15	0.002
Formaldehyde	891.95	0.141
Hexane	58.28	0.043

**SOURCE EMISSIONS**  
**2003 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	719.31	0.125
Hydrogen Sulfide	111.50	0.024
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.08	< 0.001
Manganese	0.02	< 0.001
Mercury	0.04	< 0.001
Methanol	0.15	< 0.001
Methyl Ethyl Ketone	1.03	< 0.001
Methylene Chloride	40.74	0.008
Naphthalene	0.28	< 0.001
Nickel	0.04	< 0.001
PAH, Unspecified	0.17	< 0.001
Perchloroethylene	17.13	0.005
Propylene	6.05	0.011
Selenium	0.16	< 0.001
Sodium Hydroxide	6.20	< 0.001
Styrene	0.54	< 0.001
Toluene	131.00	0.027
Trichloroethylene	1.08	< 0.001
Vinyl Chloride	0.36	< 0.001
Xylenes	22.52	0.005
Zinc	0.23	< 0.001



# SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

DECCO CASTINGS INC.  
1596 PIONEER WY  
EL CAJON, CA 92020

Source ID: 3934  
Contact:  
Phone Number: (619) 444-9437

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	< 0.1
Nitrogen Oxides (NOx)	0.5	< 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>
Aluminum	22.97	0.078
Benzene	4.54	< 0.001
Formaldehyde	9.09	< 0.001
Hexane	1.14	< 0.001
Toluene	2.27	< 0.001

## SOURCE EMISSIONS 2003 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)	23.3	6.8
Nitrogen Oxides (NOx)	13.9	4.1
Particulate Matter (PM10)	1.2	0.4
Reactive Organic Gases (ROG)	35.6	71.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	55.9	86.5
Total Particulates (TSP)	1.2	0.4

<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
1,3-Butadiene	8.57	0.001
Acetaldehyde	35.48	0.005
Acetone	9547.90	7.861
Acrolein	1.22	< 0.001
Benzene	20.69	0.003
Butanol	3.77	0.171
Ethyl Benzene	0.37	< 0.001
Ethylene Glycol	940.89	1.773
Ethylene Glycol Butyl Ether	67.87	1.680
Formaldehyde	257.90	0.038
Glycol Ethers, Unspecified	2268.33	1.291
Hexane	0.27	< 0.001
Hydrochlorofluorocarbons	26918.86	11.200
Isopropyl Alcohol	10536.29	1.589
Methanol	37.93	0.006
Methyl Ethyl Ketone	14407.81	12.945
Methyl Methacrylate	1893.80	1.600
Methylene Chloride	0.49	< 0.001
Methylene Diphenyl Isocyanate	86.96	0.068
Naphthalene	1.22	< 0.001
PAH, Unspecified	1.22	< 0.001
Styrene	1743.85	7.745
Toluene	11.84	0.249
Vinyl Acetate	8.60	0.132
Xylenes	2.45	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

SHERWIN-WILLIAMS COMPANY  
2646 MAIN ST  
SAN DIEGO, CA 92113-0

Source ID: 4387  
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)	8.6	9.3
Total Organic Gases (TOG)	8.7	9.4
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	286.73	0.164
Acetone	105.11	0.060
Aluminum	0.02	< 0.001
Ammonia	0.97	< 0.001
Barium	1.83	0.001
Butanol	2827.38	1.499
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	8.34	0.005
Ethyl Benzene	296.99	0.170
Ethylene Glycol Butyl Ether	11.41	0.007
Glycol Ethers, Unspecified	2552.33	1.286
Isopropyl Alcohol	96.16	0.055
Methyl Ethyl Ketone	1453.72	0.832
Methyl Isobutyl Ketone	1553.74	0.889
Naphthalene	1.32	< 0.001
Nickel	< 0.01	< 0.001
Propylene Glycol Methyl Ether	5.00	0.003
Toluene	848.77	0.486
Xylenes	1277.89	0.731
Zinc	2.07	0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

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

Source ID: 4824  
Contact: HERB BAYLON  
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)	53.1	218.3
Nitrogen Oxides (NOx)	128.4	332.0
Particulate Matter (PM10)	8.9	24.4
Reactive Organic Gases (ROG)	43.9	170.5
Sulfur Oxides (SOx)	2.1	17.5
Total Organic Gases (TOG)	45.3	172.0
Total Particulates (TSP)	8.9	24.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	9.77	0.001
1,3-Butadiene	331.71	1.013
2,2,4-Trimethylpentane	289.91	0.236
Acetaldehyde	541.52	1.124
Acrolein	345.27	1.051
Arsenic	8.88	0.490
Benzene	533.46	1.084
Benzo[a]Anthracene	0.09	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.48	< 0.001
Chromium, Hexavalent	0.08	< 0.001
Chromium, Non-Hexavalent	1.26	0.001
Copper	1.43	0.001
Dibenz[a,h]Anthracene	0.02	< 0.001
Dichlorobenzene	8.11	< 0.001
Ethyl Benzene	172.34	0.212
Formaldehyde	1581.33	4.699
Glycol Ethers, Unspecified	39.09	0.004
Hexane	632.40	0.565
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.85	0.001
Manganese	0.54	< 0.001
Mercury	0.89	< 0.001
Methyl Tert Butyl Ether	4811.81	3.923
Methylene Chloride	5.86	< 0.001
Naphthalene	216.52	0.304

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

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

Source ID: 4824  
Contact: HERB BAYLON  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	0.90	< 0.001
PAH, Unspecified	111.03	0.333
Perchloroethylene	9.77	0.001
Phenol	51.06	0.156
Propylene	135.06	0.073
Selenium	3.79	0.002
Styrene	55.96	0.174
Toluene	962.88	1.525
Xylenes	419.62	0.557
Zinc	8.00	0.030

# SOURCE EMISSIONS

## 2003 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)	9.4	29.8
Nitrogen Oxides (NOx)	16.8	111.6
Particulate Matter (PM10)	1.2	4.1
Reactive Organic Gases (ROG)	0.8	4.8
Sulfur Oxides (SOx)	0.2	2.3
Total Organic Gases (TOG)	1.8	6.5
Total Particulates (TSP)	1.2	4.6

<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	0.13	0.002
Acetaldehyde	3.21	0.006
Acrolein	0.52	0.001
Arsenic	0.14	0.002
Benzene	3.34	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	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.06	0.001
Copper	0.06	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.26	< 0.001
Ethyl Benzene	2.56	0.004
Formaldehyde	72.35	0.076
Hexane	395.24	0.119
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.08	0.002
Manganese	0.02	< 0.001
Mercury	0.04	< 0.001
Methyl Tert Butyl Ether	2.13	0.026
Naphthalene	0.54	0.006
Nickel	0.04	< 0.001
PAH, Unspecified	0.36	0.004
Propylene	6.67	0.121

**SOURCE EMISSIONS  
2003 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	0.17	0.003
Toluene	11.99	0.029
Xylenes	5.61	0.016
Zinc	0.25	0.005

## SOURCE EMISSIONS 2003 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)	4.8	29.5
Nitrogen Oxides (NOx)	17.1	115.7
Particulate Matter (PM10)	1.7	11.3
Reactive Organic Gases (ROG)	59.7	64.7
Sulfur Oxides (SOx)	0.2	1.5
Total Organic Gases (TOG)	60.0	65.8
Total Particulates (TSP)	1.7	11.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.62	< 0.001
1,2,4-Trimethylbenzene	5625.13	3.549
1,3-Butadiene	0.10	< 0.001
2,2,4-Trimethylpentane	285.05	0.211
Acetaldehyde	3.97	0.011
Acetone	86.68	0.042
Acrolein	0.25	< 0.001
Aluminum	1648.43	3.805
Arsenic	0.42	0.002
Barium	49.49	0.028
Benzene	205.92	0.183
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	7916.06	10.218
Cadmium	0.61	0.002
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	5.65	0.019
Copper	122.00	0.202
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	2.13	< 0.001
Ethyl Benzene	491.61	1.013
Ethylene Glycol Ethyl Ether	598.08	0.288
Formaldehyde	11.52	0.036
Glycol Ethers, Unspecified	1513.12	1.483
Hexane	645.69	0.525
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001



**SOURCE EMISSIONS**  
**2003 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>
Isopropyl Alcohol	716.60	0.562
Lead	0.75	0.003
Manganese	5.56	0.019
Mercury	0.12	< 0.001
Methanol	742.18	0.626
Methyl Ethyl Ketone	1222.58	0.994
Methyl Isobutyl Ketone	729.19	0.987
Methyl Tert Butyl Ether	4725.41	3.502
Methylene Chloride	1.57	< 0.001
Naphthalene	50.14	0.071
Nickel	5.60	0.019
PAH, Unspecified	0.56	0.002
Perchloroethylene	2.62	< 0.001
Phenol	20.66	0.030
Propylene	19.26	0.073
Propylene Glycol	3.54	0.002
Selenium	0.52	0.002
Toluene	934.31	0.692
Xylenes	1563.98	2.660
Zinc	1.39	0.013







## SOURCE EMISSIONS 2003 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)	11.9	6.6
Nitrogen Oxides (NOx)	64.2	62.3
Particulate Matter (PM10)	23.6	9.9
Reactive Organic Gases (ROG)	3.5	1.6
Sulfur Oxides (SOx)	1.7	5.1
Total Organic Gases (TOG)	18.1	4.8
Total Particulates (TSP)	23.6	9.9

<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	130.99	0.014
Acrolein	20.87	0.002
Arsenic	1.61	0.006
Benzene	39.17	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	0.25	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.70	0.002
Copper	0.74	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	104.66	0.011
Formaldehyde	2401.47	0.499
Hexane	25.21	0.085
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.99	0.003
Manganese	0.29	< 0.001
Mercury	0.48	0.002
Naphthalene	4.17	< 0.001
Nickel	0.48	0.002
PAH, Unspecified	7.06	< 0.001
Propylene	0.01	0.002
Selenium	2.03	0.007
Toluene	425.71	0.044
Xylenes	209.65	0.022

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

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

Source ID: 5270  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	2.95	0.010

# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

UNISYS CORP  
10850 VIA FRONTERA  
SAN DIEGO , CA 92127-0

Source ID: 5423  
Contact:  
Phone Number: (858) 451-4977

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	16.6
Nitrogen Oxides (NOx)	0.6	55.8
Particulate Matter (PM10)	< 0.1	1.1
Reactive Organic Gases (ROG)	0.4	2.2
Sulfur Oxides (SOx)	< 0.1	0.9
Total Organic Gases (TOG)	0.4	2.5
Total Particulates (TSP)	< 0.1	1.3

<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	0.22	0.013
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
Formaldehyde	0.82	0.002
Hexane	19.15	0.023
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	613.07	0.705
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	0.86	0.001
Naphthalene	0.04	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	0.001
Propylene	0.70	0.048
Selenium	0.02	0.001
Toluene	0.11	0.005

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

UNISYS CORP  
10850 VIA FRONTERA  
SAN DIEGO , CA 92127-0

Source ID: 5423  
Contact:  
Phone Number: (858) 451-4977

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	7.64	0.011
Zinc	0.03	0.002



**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

NIELSEN BEAUMONT MARINE  
2420 SHELTER ISLAND DR  
SAN DIEGO, CA 92106

Source ID: 5459  
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)	0.8	4.0
Total Organic Gases (TOG)	1.6	4.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	8.46	0.005
Acetone	1455.30	0.910
Ethyl Benzene	54.48	0.247
Hexane	7.01	0.004
Isopropyl Alcohol	5.71	0.204
Methanol	29.68	0.011
Methyl Ethyl Ketone	1.14	< 0.001
Methyl Isobutyl Ketone	2.86	0.175
Naphthalene	2.01	0.244
Toluene	61.33	0.038
Xylenes	62.85	0.252

## SOURCE EMISSIONS 2003 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)	11.0	14.2
Nitrogen Oxides (NOx)	43.1	53.7
Particulate Matter (PM10)	0.9	1.0
Reactive Organic Gases (ROG)	0.3	1.2
Sulfur Oxides (SOx)	< 0.1	0.7
Total Organic Gases (TOG)	1.5	1.6
Total Particulates (TSP)	0.9	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.11	< 0.001
Acetaldehyde	10.75	0.002
Acrolein	1.71	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	3.27	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	8.59	< 0.001
Formaldehyde	190.76	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	0.35	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.58	0.001
Propylene	0.19	0.038
Selenium	< 0.01	< 0.001
Toluene	34.95	0.008
Xylenes	17.21	0.005
Zinc	< 0.01	0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

LITTLE R W COATINGS CO.  
3923 PACIFIC HY  
SAN DIEGO, CA 92110-0

Source ID: 5677  
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	0.7
Nitrogen Oxides (NOx)	0.4	2.5
Particulate Matter (PM10)	1.7	5.3
Reactive Organic Gases (ROG)	1.7	7.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.7	7.2
Total Particulates (TSP)	1.7	5.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	535.65	1.687
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.10	< 0.001
Acrolein	< 0.01	< 0.001
Aluminum	14.40	0.450
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
Butanol	150.65	1.655
Cadmium	1.60	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	16.12	0.025
Copper	1.45	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	12.69	0.030
Formaldehyde	0.47	< 0.001
Glycol Ethers, Unspecified	8.65	0.033
Hexane	7.50	0.003
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.45	0.002
Manganese	16.12	0.025
Mercury	< 0.01	< 0.001
Naphthalene	0.01	< 0.001
Nickel	16.12	0.025

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

LITTLE R W COATINGS CO.  
3923 PACIFIC HY  
SAN DIEGO, CA 92110-0

Source ID: 5677  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	0.01	< 0.001
Propylene	0.35	0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	16.96	0.240
Toluene	0.07	< 0.001
Xylenes	67.03	0.256
Zinc	48.30	0.276

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

PACIFIC ELECTRO  
301 ENTERPRISE ST  
SAN MARCOS, CA 92069

Source ID: 5917  
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)	0.6	0.4
Total Organic Gases (TOG)	0.6	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Styrene	764.48	0.410

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

GAS RECOVERY SYSTEM INC  
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)	23.7	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	1.07	< 0.001
Acetone	6.85	< 0.001
Acrylonitrile	5.62	< 0.001
Benzene	2.52	< 0.001
Carbon Disulfide	0.74	< 0.001
Carbonyl Sulfide	0.48	< 0.001
Chlorobenzene	0.48	< 0.001
Chlorofluorocarbons	2.39	< 0.001
Chloroform	0.06	< 0.001
Dimethyl Sulfide	8.14	0.001
Ethyl Benzene	8.20	0.001
Ethylene Dichloride	0.68	< 0.001
Formaldehyde	43.61	0.006
Hexane	9.50	0.001
Hydrogen Chloride	2398.28	0.321
Hydrogen Sulfide	20.28	0.003
Methyl Ethyl Ketone	8.59	0.001
Methyl Isobutyl Ketone	3.13	< 0.001
Methylene Chloride	20.38	0.003
Perchloroethylene	10.37	0.001
Toluene	60.76	0.008
Trichloroethylene	6.20	< 0.001
Vinyl Chloride	7.69	0.001
Vinylidene Chloride	0.32	< 0.001
Xylenes	21.54	0.003







**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

FIBERGLASSING SHOP, THE  
5328 HANKS ST  
SAN DIEGO, CA 92110

Source ID: 6015  
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)	< 0.1	1.2
Total Organic Gases (TOG)	< 0.1	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	33.00	0.014
Styrene	109.49	1.202



## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

EL DORADO SANDBLASTING  
2694 COMMERCIAL ST  
SAN DIEGO, CA 92113

Source ID: 6060  
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)	1.4	5.0
Total Organic Gases (TOG)	1.4	5.0
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	108.34	0.624
Acetone	11.02	0.006
Butanol	270.47	1.073
Cadmium	0.05	< 0.001
Chromium, Non-Hexavalent	0.48	< 0.001
Copper	0.04	< 0.001
Ethyl Benzene	14.14	0.093
Ethylene Glycol Butyl Ether	102.51	0.149
Glycol Ethers, Unspecified	440.29	0.596
Lead	0.04	< 0.001
Manganese	0.48	< 0.001
Methanol	0.13	< 0.001
Methyl Isobutyl Ketone	5.38	0.096
Nickel	0.48	< 0.001
Silica, Crystalline	40.00	0.030
Toluene	0.53	< 0.001
Xylenes	266.54	1.000
Zinc	268.75	2.813

## SOURCE EMISSIONS 2003 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)	81.0	22.7
Nitrogen Oxides (NOx)	33.2	9.3
Particulate Matter (PM10)	7.9	2.2
Reactive Organic Gases (ROG)	0.9	0.3
Sulfur Oxides (SOx)	2.5	0.7
Total Organic Gases (TOG)	5.7	1.6
Total Particulates (TSP)	7.9	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.26	< 0.001
Acetone	14.51	0.002
Acrylonitrile	11.91	0.002
Benzene	5.34	< 0.001
Carbon Disulfide	1.57	< 0.001
Carbonyl Sulfide	1.03	< 0.001
Chlorobenzene	1.03	< 0.001
Chlorofluorocarbons	5.07	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	17.25	0.002
Ethyl Benzene	17.39	0.002
Ethylene Dichloride	1.44	< 0.001
Formaldehyde	92.42	0.013
Hexane	20.13	0.003
Hydrogen Chloride	5086.44	0.713
Hydrogen Sulfide	42.99	0.006
Methyl Ethyl Ketone	18.21	0.003
Methyl Isobutyl Ketone	6.64	< 0.001
Methylene Chloride	43.20	0.006
Perchloroethylene	21.98	0.003
Toluene	128.77	0.018
Trichloroethylene	13.14	0.002
Vinyl Chloride	16.29	0.002
Xylenes	45.66	0.006



**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

EXPONENTS INC.  
3280 KURTZ ST SUITE B  
SAN DIEGO , CA 92110

Source ID: 6276  
Contact:  
Phone Number: (619) 298-6473

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)	1.9	3.3
Total Organic Gases (TOG)	1.9	3.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	6.61	0.551
Zinc	25.36	0.066

















## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

CHILDRENS HOSPITAL AND HEALTH CENTER Source ID: 6763  
3020 CHILDRENS WY 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)	41.3	27.0
Nitrogen Oxides (NOx)	2.8	49.3
Particulate Matter (PM10)	0.8	1.3
Reactive Organic Gases (ROG)	0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	2.9	17.5
Total Particulates (TSP)	0.8	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	5.70	0.001
Acetaldehyde	23.61	0.006
Acrolein	0.82	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	13.14	0.015
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	0.24	< 0.001
Ethylene Oxide	3.12	0.017
Formaldehyde	170.16	0.043
Hydrochlorofluorocarbons	2808.00	15.408
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
Methanol	25.24	0.006
Methylene Chloride	0.33	< 0.001
Naphthalene	0.83	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.83	0.001
Propylene	0.41	0.042

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

CHILDRENS HOSPITAL AND HEALTH CENTE,Source ID: 6763  
3020 CHILDRENS WY Contact:  
SAN DIEGO, CA 92123 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.01	0.001
Toluene	4.93	0.005
Xylenes	1.66	0.003
Zinc	0.02	0.002







## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

HUNTER INDUSTRIES  
1940 DIAMOND ST  
SAN MARCOS, CA 92069

Source ID: 6969  
Contact: DENNIS ANTHONY  
Phone Number: (619) 744-5240

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)	18.8	4.8
Nitrogen Oxides (NOx)	1.7	0.5
Particulate Matter (PM10)	1.0	0.3
Reactive Organic Gases (ROG)	2.8	6.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.0	9.9
Total Particulates (TSP)	1.0	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	11.19	0.012
1,3-Butadiene	6.92	< 0.001
Acetaldehyde	28.66	0.004
Acetone	1031.80	2.680
Acrolein	0.99	< 0.001
Benzene	15.81	0.002
Ethyl Benzene	11.48	0.012
Formaldehyde	229.56	0.032
Methanol	30.64	0.004
Methyl Ethyl Ketone	1547.70	4.020
Methylene Chloride	20.87	0.003
Naphthalene	0.99	< 0.001
PAH, Unspecified	0.99	< 0.001
Perchloroethylene	11.19	0.012
Toluene	17.12	0.013
Trichloroethylene	188.15	0.029
Xylenes	24.35	0.025

**SOURCE EMISSIONS**  
**2003 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)	43.6	110.8
Total Organic Gases (TOG)	43.6	110.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chlorine	442.10	0.157
Hydrogen Chloride	1784.77	0.632
Isopropyl Alcohol	65110.71	14.134
Propylene Chlorohydrin	429.80	2.450
Propylene Glycol	14785.98	69.438
Propylene Oxide	6781.54	24.744



## SOURCE EMISSIONS 2003 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)	3.4	0.8
Nitrogen Oxides (NOx)	12.6	3.2
Particulate Matter (PM10)	101.5	74.0
Reactive Organic Gases (ROG)	37.5	8.6
Sulfur Oxides (SOx)	3.1	0.8
Total Organic Gases (TOG)	4542.4	1037.3
Total Particulates (TSP)	262.4	191.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	93.52	0.011
Acetone	594.79	0.068
Acrylonitrile	55.93	0.007
Arsenic	3.89	0.001
Benzene	218.01	0.025
Beryllium	0.19	< 0.001
Cadmium	0.19	< 0.001
Carbon Disulfide	64.52	0.007
Carbonyl Sulfide	42.98	0.005
Chlorobenzene	41.14	0.005
Chlorofluorocarbons	208.87	0.024
Chloroform	5.24	< 0.001
Chromium, Non-Hexavalent	9.73	0.004
Copper	19.46	0.007
Dimethyl Sulfide	709.82	0.081
Ethyl Benzene	714.96	0.082
Ethylene Dichloride	59.26	0.007
Formaldehyde	113.00	0.014
Hexane	827.10	0.095
Hydrogen Chloride	6219.13	0.798
Hydrogen Sulfide	1767.29	0.202
Lead	9.73	0.004
Manganese	97.31	0.036
Mercury	0.04	< 0.001
Methyl Ethyl Ketone	746.98	0.086
Methyl Isobutyl Ketone	273.58	0.031
Methylene Chloride	1774.15	0.203
Nickel	3.89	0.001

**SOURCE EMISSIONS**  
**2003 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>
Perchloroethylene	903.55	0.104
Selenium	0.97	< 0.001
Silica, Crystalline	19462.06	7.295
Toluene	5290.26	0.606
Trichloroethylene	541.22	0.062
Vinyl Chloride	670.12	0.077
Vinylidene Chloride	27.48	0.003
Xylenes	1876.60	0.215
Zinc	38.92	0.015









**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

PRECISION LITHO, INC.  
1185 JOSHUA WY  
VISTA, CA 92083

Source ID: 7534  
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)	3.4	17.5
Total Organic Gases (TOG)	3.4	17.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	1204.62	4.332
Ethylene Glycol Butyl Ether	12.20	0.053
Propylene Glycol	3.56	0.016
Xylenes	121.31	0.361

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

ELITE METAL FINISHING  
1392 POINSETTA AV #C  
VISTA , CA 92083-0

Source ID: 7553  
Contact:  
Phone Number: (760) 518-9749

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>
Total Organic Gases (TOG)	< 0.1	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	158.11	0.608

## SOURCE EMISSIONS 2003 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)	0.2	2.1
Nitrogen Oxides (NOx)	0.4	3.6
Particulate Matter (PM10)	0.3	3.4
Reactive Organic Gases (ROG)	0.1	1.1
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	0.6	5.7
Total Particulates (TSP)	0.3	3.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.04	< 0.001
Acetaldehyde	4.19	0.021
Acrolein	0.67	0.003
Ammonia	483.16	2.397
Benzene	1.25	0.006
Ethyl Benzene	3.35	0.017
Formaldehyde	74.45	0.369
Naphthalene	0.13	< 0.001
PAH, Unspecified	0.23	0.001
Toluene	13.63	0.068
Xylenes	6.71	0.033

# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

LARKSPUR ENERGY FACILITY  
 9355 OTAY MESA ROAD  
 SAN DIEGO , CA 92154-0

Source ID: 7630  
 Contact:  
 Phone Number: (619) 661-0530

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)	13.1	75.3
Nitrogen Oxides (NOx)	4.9	178.0
Particulate Matter (PM10)	1.1	8.5
Reactive Organic Gases (ROG)	0.3	1.9
Sulfur Oxides (SOx)	0.1	37.9
Total Organic Gases (TOG)	1.8	10.1
Total Particulates (TSP)	1.1	8.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.15	0.012
Acetaldehyde	12.77	0.037
Acrolein	2.03	0.006
Arsenic	0.09	0.042
Benzene	3.91	0.041
Cadmium	0.01	0.006
Chromium, Hexavalent	< 0.01	0.001
Chromium, Non-Hexavalent	0.04	0.017
Copper	0.04	0.019
Ethyl Benzene	10.20	0.029
Formaldehyde	227.06	0.652
Lead	0.06	0.026
Manganese	0.02	0.007
Mercury	0.03	0.012
Naphthalene	0.46	0.026
Nickel	0.03	0.012
PAH, Unspecified	0.75	0.030
Selenium	0.11	0.052
Toluene	41.49	0.119
Xylenes	20.43	0.059
Zinc	0.17	0.076

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

REAL ENERGY INC  
701 B ST  
SAN DIEGO , CA 92101-0

Source ID: 7704  
Contact:  
Phone Number: (818) 383-8805

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.91	< 0.001
Acetaldehyde	7.91	< 0.001
Acrolein	0.27	< 0.001
Benzene	4.36	< 0.001
Ethyl Benzene	0.08	< 0.001
Formaldehyde	57.02	0.004
Methanol	8.46	< 0.001
Methylene Chloride	0.11	< 0.001
Naphthalene	0.27	< 0.001
PAH, Unspecified	0.27	< 0.001
Toluene	1.64	< 0.001
Xylenes	0.55	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

REAL ENERGY INC  
3111 CAMINO DEL RIO N #310  
SAN DIEGO , CA 92108-0

Source ID: 7705  
Contact:  
Phone Number: (916) 325-2500

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	0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	< 0.1
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>
1,3-Butadiene	1.12	< 0.001
Acetaldehyde	4.66	< 0.001
Acrolein	0.16	< 0.001
Benzene	2.57	< 0.001
Ethyl Benzene	0.05	< 0.001
Formaldehyde	33.59	0.003
Methanol	4.98	< 0.001
Methylene Chloride	0.06	< 0.001
Naphthalene	0.16	< 0.001
PAH, Unspecified	0.16	< 0.001
Toluene	0.96	< 0.001
Xylenes	0.32	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

REAL ENERGY INC  
9325 SKY PARK CT #110  
SAN DIEGO , CA 92123-0

Source ID: 7706  
Contact:  
Phone Number: (760) 207-4170

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)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	< 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	0.66	< 0.001
Acetaldehyde	2.74	< 0.001
Acrolein	0.09	< 0.001
Benzene	1.51	< 0.001
Ethyl Benzene	0.03	< 0.001
Formaldehyde	19.77	0.003
Methanol	2.93	< 0.001
Methylene Chloride	0.04	< 0.001
Naphthalene	0.09	< 0.001
PAH, Unspecified	0.09	< 0.001
Toluene	0.57	< 0.001
Xylenes	0.19	< 0.001



## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

REAL ENERGY INC  
9333 & 9339 GENESEE AV PLAZA LEVEL 1  
SAN DIEGO , CA 92123-0

Source ID: 7808  
Contact:  
Phone Number: (818) 383-8805

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	0.1
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	0.32	< 0.001
Acetaldehyde	1.31	< 0.001
Acrolein	0.05	< 0.001
Benzene	0.72	< 0.001
Ethyl Benzene	0.01	< 0.001
Formaldehyde	9.45	0.003
Methanol	1.40	< 0.001
Methylene Chloride	0.02	< 0.001
Naphthalene	0.05	< 0.001
PAH, Unspecified	0.05	< 0.001
Toluene	0.27	< 0.001
Xylenes	0.09	< 0.001

## SOURCE EMISSIONS 2003 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)	0.3	2.2
Nitrogen Oxides (NOx)	0.4	3.6
Particulate Matter (PM10)	0.4	3.4
Reactive Organic Gases (ROG)	0.1	1.1
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	0.7	5.7
Total Particulates (TSP)	0.4	3.4

<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
Acetaldehyde	5.12	0.021
Acrolein	0.82	0.003
Ammonia	589.71	2.397
Benzene	1.53	0.006
Ethyl Benzene	4.09	0.017
Formaldehyde	90.87	0.369
Naphthalene	0.16	< 0.001
PAH, Unspecified	0.28	0.001
Toluene	16.64	0.068
Xylenes	8.19	0.033

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT - MIRAMAR  
9235 HARRIS PLANT RD  
SAN DIEGO , CA 92145-0

Source ID: 7848  
Contact:  
Phone Number: (858) 586-0611

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	3.6
Nitrogen Oxides (NOx)	0.8	16.9
Particulate Matter (PM10)	3.1	23.7
Reactive Organic Gases (ROG)	< 0.1	1.5
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.6
Total Particulates (TSP)	4.2	27.3

<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	0.27	0.003
Acrolein	0.02	< 0.001
Aluminum	58.74	0.274
Arsenic	0.12	< 0.001
Barium	< 0.01	< 0.001
Benzene	0.33	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
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.32	0.001
Copper	0.38	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.41	0.005
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.24	< 0.001
Manganese	2.72	0.010
Mercury	< 0.01	< 0.001
Naphthalene	0.03	< 0.001
Nickel	0.12	< 0.001
PAH, Unspecified	0.03	< 0.001
Propylene	0.90	0.010
Selenium	0.04	< 0.001
Silica, Crystalline	609.92	2.187

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

CA COMMERCIAL ASPHALT - MIRAMAR  
9235 HARRIS PLANT RD  
SAN DIEGO , CA 92145-0

Source ID: 7848  
Contact:  
Phone Number: (858) 586-0611

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	0.14	0.002
Xylenes	0.10	0.001
Zinc	1.00	0.004





# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

SWVP MANAGEMENT CO INC  
525 B ST  
SAN DIEGO , CA 92101-0

Source ID: 8200  
Contact:  
Phone Number: (619) 239-7000

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	4.1
Nitrogen Oxides (NOx)	< 0.1	16.3
Particulate Matter (PM10)	< 0.1	1.2
Reactive Organic Gases (ROG)	< 0.1	1.4
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.6
Total Particulates (TSP)	< 0.1	1.2

<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	0.02	0.003
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.03	0.003
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
Formaldehyde	0.06	0.005
Hexane	0.50	0.017
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	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.08	0.009
Selenium	< 0.01	< 0.001
Toluene	0.01	0.001
Xylenes	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

SWVP MANAGEMENT CO INC  
525 B ST  
SAN DIEGO , CA 92101-0

Source ID: 8200  
Contact:  
Phone Number: (619) 239-7000

<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 2003 EMISSIONS INVENTORY REPORT

CATALINA DESIGN GROUP  
2261 COSMOS CT  
CARLSBAD , CA 92009-0

Source ID: 8244  
Contact:  
Phone Number: (858) 565-9093

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	9.1
Total Organic Gases (TOG)	1.5	10.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	24.87	0.288
Acetone	576.11	6.590
Aluminum	0.01	< 0.001
Benzene	< 0.01	< 0.001
Butanol	22.63	0.152
Chromium, Hexavalent	0.06	< 0.001
Ethyl Benzene	16.68	0.205
Ethylene Glycol Butyl Ether	3.09	0.052
Hexane	38.82	0.404
Isopropyl Alcohol	12.40	0.061
Methanol	124.12	1.011
Methyl Ethyl Ketone	33.60	1.680
Methyl Isobutyl Ketone	5.93	0.099
Toluene	377.17	3.539
Xylenes	94.23	0.651
Zinc	0.08	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
Contact: DOUG CASEY  
Phone Number: (760) 930-5227

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)	37.3	15.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	41.6	16.9
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	0.02	0.001
Acetone	8604.00	1.441
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.17	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	0.01	0.004
Formaldehyde	0.03	0.002
Glycol Ethers, Unspecified	17.01	0.182
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	1280.36	0.305
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	12.25	0.002
Methyl Isobutyl Ketone	881.22	0.177
Naphthalene	9.20	0.016
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
Contact: DOUG CASEY  
Phone Number: (760) 930-5227

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	0.07	0.004
Selenium	< 0.01	< 0.001
Styrene	1.84	0.003
Toluene	10.68	0.042
Xylenes	0.05	0.014
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

VQS ENTERPRISES INC  
1081 POINSETTIA  
VISTA , CA 92083-0

Source ID: 8393  
Contact:  
Phone Number: (760) 597-1200

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)	2.0	13.6
Total Organic Gases (TOG)	2.0	13.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	25.92	2.160
Acetone	6.93	0.028
Xylenes	4.80	0.400

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

SPEC BUILT SYSTEMS INC  
650 ARIZONA  
CHULA VISTA , CA 91911-0

Source ID: 8451  
Contact:  
Phone Number: (619) 427-7765

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	0.3
Nitrogen Oxides (NOx)	0.2	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.3	3.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	3.1
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>
Acetone	157.97	0.076
Benzene	0.03	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	0.51	< 0.001
Hexane	11.63	0.007
Isopropyl Alcohol	78.87	0.038
Naphthalene	< 0.01	< 0.001
Nickel	0.04	< 0.001
Toluene	63.89	0.073
Xylenes	35.19	0.113



## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

PACIFIC LEAD PRODUCTS INC  
793 NORTH AV #D  
VISTA , CA 92083-0

Source ID: 8570  
Contact:  
Phone Number: (760) 806-5323

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)	< 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>
Benzene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	0.03	< 0.001
Hexane	0.77	< 0.001
Lead	0.86	0.024
Naphthalene	< 0.01	< 0.001
Toluene	< 0.01	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

EL CAJON PLATING CO  
1835 JOHN TOWERS AV #A  
EL CAJON , CA 92020-0

Source ID: 8685  
Contact:  
Phone Number: (619) 448-3932

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)	0.6	4.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.8	6.8
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	4356.00	2.094
Benzene	0.35	< 0.001
Butanol	127.40	1.050
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Formaldehyde	0.70	< 0.001
Hexane	0.09	< 0.001
Isopropyl Alcohol	445.90	3.675
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methyl Isobutyl Ketone	81.12	0.293
Nickel	< 0.01	< 0.001
Silica, Crystalline	0.16	0.002
Toluene	270.58	0.975
Xylenes	27.04	0.098
Zinc	0.19	0.002



## SOURCE EMISSIONS 2003 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)	1.4	0.3
Nitrogen Oxides (NOx)	16.9	4.3
Particulate Matter (PM10)	113.1	79.0
Reactive Organic Gases (ROG)	11.2	2.6
Sulfur Oxides (SOx)	3.1	0.8
Total Organic Gases (TOG)	1270.6	290.3
Total Particulates (TSP)	299.9	212.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	28.07	0.003
Acetone	178.67	0.021
Acrylonitrile	26.22	0.003
Arsenic	4.35	0.002
Benzene	65.50	0.008
Beryllium	0.22	< 0.001
Cadmium	0.22	< 0.001
Carbon Disulfide	19.38	0.002
Carbonyl Sulfide	12.89	0.001
Chlorobenzene	12.38	0.001
Chlorofluorocarbons	62.72	0.007
Chloroform	1.58	< 0.001
Chromium, Non-Hexavalent	10.89	0.004
Copper	21.77	0.008
Dimethyl Sulfide	213.16	0.025
Ethyl Benzene	214.72	0.025
Ethylene Dichloride	17.79	0.002
Formaldehyde	114.03	0.014
Hexane	248.40	0.029
Hydrogen Chloride	6275.90	0.791
Hydrogen Sulfide	530.76	0.061
Lead	10.89	0.004
Manganese	108.87	0.039
Mercury	0.03	< 0.001
Methyl Ethyl Ketone	224.37	0.026
Methyl Isobutyl Ketone	82.15	0.009
Methylene Chloride	532.85	0.061
Nickel	4.35	0.002

**SOURCE EMISSIONS**  
**2003 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>
Perchloroethylene	271.35	0.031
Selenium	1.09	< 0.001
Silica, Crystalline	21773.46	7.792
Toluene	1588.86	0.183
Trichloroethylene	162.52	0.019
Vinyl Chloride	201.24	0.023
Vinylidene Chloride	7.66	< 0.001
Xylenes	563.60	0.065
Zinc	43.55	0.016

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

COMMERCIAL PRESS INC / RR DONNELLY  
960 GATEWAY CENTER WAY  
SAN DIEGO , CA 92102-0

Source ID: 9023  
Contact:  
Phone Number: (619) 527-4600

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)	0.8	1.9
Total Organic Gases (TOG)	0.8	1.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	92.49	0.975
Propylene Glycol	51.48	0.585

# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

REAL ENERGY INC  
 401 B ST  
 SAN DIEGO , CA 92101-0

Source ID: 9085  
 Contact:  
 Phone Number: (818) 383-8805

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)	0.4	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.7	0.1
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>
1,3-Butadiene	2.53	< 0.001
Acetaldehyde	10.48	< 0.001
Acrolein	0.36	< 0.001
Benzene	5.78	< 0.001
Ethyl Benzene	0.11	< 0.001
Formaldehyde	75.55	0.006
Methanol	11.21	< 0.001
Methylene Chloride	0.14	< 0.001
Naphthalene	0.36	< 0.001
PAH, Unspecified	0.36	< 0.001
Toluene	2.17	< 0.001
Xylenes	0.72	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

DJ ORTHOPEDICS  
2980 SCOTT ST  
VISTA , CA 92083-8339

Source ID: 9244  
Contact:  
Phone Number: (760) 734-5690

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)	6.1	2.4
Total Organic Gases (TOG)	11.1	5.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	132.59	0.053
Acetone	10004.45	3.031
Butanol	85.80	0.035
Ethyl Benzene	139.13	0.053
Hexane	137.03	0.026
Isopropyl Alcohol	2241.75	0.539
Methyl Ethyl Ketone	943.64	0.241
Methyl Isobutyl Ketone	1397.86	0.941
Naphthalene	22.28	0.005
Styrene	1042.13	0.980
Toluene	950.13	0.222
Xylenes	843.48	0.321

# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

AZTEC TECHNOLOGY CORP  
 2602 SANTA FE AV S  
 VISTA, CA 92084

Source ID: 85154  
 Contact:  
 Phone Number: (619) 747-0533

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)	3.2	19.0
Total Organic Gases (TOG)	3.2	19.0
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>
Barium	13.95	0.059
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Ethylene Glycol Butyl Ether	1004.63	4.275
Glycol Ethers, Unspecified	223.25	0.950
Lead	4.98	0.018
Manganese	0.38	< 0.001
Nickel	< 0.01	< 0.001

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

ENNISS ENTERPRISES INC.  
12535 VIGILANTE RD  
LAKESIDE, CA 92040

Source ID: 87026  
Contact: JIM HARNSBERGER  
Phone Number: (619) 443-9024

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	1.5
Nitrogen Oxides (NOx)	3.0	7.1
Particulate Matter (PM10)	0.7	28.8
Reactive Organic Gases (ROG)	0.3	0.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.3	0.7
Total Particulates (TSP)	1.3	60.5

<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
Acetaldehyde	1.04	0.001
Acrolein	0.06	< 0.001
Aluminum	12.77	0.406
Arsenic	0.10	< 0.001
Barium	0.18	0.006
Benzene	1.27	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	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.07	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.09	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1.60	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.10	0.001
Manganese	0.56	0.015
Mercury	0.02	< 0.001
Naphthalene	0.11	< 0.001
Nickel	0.05	< 0.001
PAH, Unspecified	0.10	< 0.001
Propylene	3.50	0.004
Selenium	0.10	< 0.001

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

ENNISS ENTERPRISES INC.  
12535 VIGILANTE RD  
LAKESIDE, CA 92040

Source ID: 87026  
Contact: JIM HARNSBERGER  
Phone Number: (619) 443-9024

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	106.21	2.834
Toluene	0.55	< 0.001
Xylenes	0.39	< 0.001
Zinc	0.27	0.003





**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

WATSON LAMINATES INC  
3388 MAIN ST  
SAN DIEGO, CA 92113

Source ID: 88032  
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)	2.7	18.3
Total Organic Gases (TOG)	6.2	18.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	6957.62	11.055
Butanol	694.06	1.332
Ethyl Benzene	16.77	0.162
Ethylene Glycol Butyl Ether	20.97	0.694
Glycol Ethers, Unspecified	51.27	1.315
Isopropyl Alcohol	601.32	1.690
Methyl Ethyl Ketone	138.40	1.850
Methyl Isobutyl Ketone	51.85	0.845
Toluene	126.80	1.644
Xylenes	107.90	0.925

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

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

Source ID: 88034  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	10.3	20.0
Total Organic Gases (TOG)	10.3	20.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	18.03	0.284
Hexane	47.34	0.746
Isopropyl Alcohol	97.56	0.113
Methanol	390.23	0.450
Methyl Ethyl Ketone	166.91	0.264
Propylene Glycol Methyl Ether	23.90	0.028
Toluene	69.88	1.101

## SOURCE EMISSIONS 2003 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)	13.4	9.2
Nitrogen Oxides (NOx)	7.8	24.7
Particulate Matter (PM10)	498.1	295.7
Reactive Organic Gases (ROG)	146.4	34.3
Sulfur Oxides (SOx)	0.1	0.4
Total Organic Gases (TOG)	18233.5	4163.8
Total Particulates (TSP)	1428.9	845.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	364.87	0.042
1,3-Butadiene	0.01	< 0.001
Acetaldehyde	0.59	< 0.001
Acetone	2319.83	0.265
Acrolein	0.06	< 0.001
Acrylonitrile	166.28	0.019
Aluminum	3.49	0.009
Arsenic	20.19	0.006
Barium	0.05	< 0.001
Benzene	854.05	0.103
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	1.00	< 0.001
Cadmium	1.04	< 0.001
Carbon Disulfide	251.62	0.029
Carbonyl Sulfide	167.74	0.019
Chlorobenzene	160.34	0.018
Chlorofluorocarbons	814.79	0.093
Chloroform	20.41	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	49.89	0.015
Cobalt	< 0.01	< 0.001
Copper	99.68	0.030
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dimethyl Sulfide	2768.79	0.316
Ethyl Benzene	2788.78	0.318

**SOURCE EMISSIONS  
2003 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	231.18	0.026
Formaldehyde	1.08	0.002
Hexane	3226.14	0.368
Hydrogen Sulfide	6893.49	0.787
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	49.96	0.015
Manganese	497.90	0.148
Mercury	0.17	< 0.001
Methyl Ethyl Ketone	2913.49	0.333
Methyl Isobutyl Ketone	1067.20	0.122
Methylene Chloride	6920.04	0.790
Naphthalene	0.61	< 0.001
Nickel	20.00	0.006
PAH, Unspecified	0.38	< 0.001
Perchloroethylene	3524.39	0.402
Propylene	13.49	0.021
Selenium	5.33	0.002
Silica, Crystalline	99568.30	29.505
Toluene	20636.21	2.358
Trichloroethylene	2111.17	0.241
Vinyl Chloride	2613.89	0.298
Vinylidene Chloride	110.47	0.013
Xylenes	7320.79	0.837
Zinc	199.62	0.060

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

WILSON & HAMPTON REFINISHING INC  
1835 IMPERIAL AV  
SAN DIEGO, CA 92102-0

Source ID: 89173  
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)	1.1	5.8
Total Organic Gases (TOG)	1.2	7.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	258.96	1.461
Ethyl Benzene	5.77	0.321
Ethylene Glycol Butyl Ether	33.75	0.113
Formaldehyde	1.01	0.056
Isopropyl Alcohol	234.13	0.730
Methanol	51.79	0.292
Methyl Ethyl Ketone	191.25	0.638
Methyl Isobutyl Ketone	85.36	0.446
Toluene	549.38	2.264
Xylenes	113.14	1.958

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

SD CO OF MENTAL HEALTH SERVICE  
3851 ROSECRANS ST  
SAN DIEGO, CA 92110-0

Source ID: 89219  
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	2.7
Nitrogen Oxides (NOx)	0.2	11.6
Particulate Matter (PM10)	< 0.1	0.6
Reactive Organic Gases (ROG)	< 0.1	0.7
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	0.8
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	< 0.01	< 0.001
Acetaldehyde	0.04	0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.08	0.003
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	0.06	0.002
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	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.25	0.008
Selenium	< 0.01	< 0.001
Toluene	0.03	0.001
Xylenes	0.02	< 0.001
Zinc	< 0.01	< 0.001









**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

QUEBECOR WORLD GRAPHICA EAST  
5909 SEA OTTER PLACE  
CARLSBAD, CA 92008

Source ID: 90291  
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)	11.7	6.7
Total Organic Gases (TOG)	11.7	6.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol	26.39	0.097
Ethylene Glycol Methyl Ether	48.97	0.205
Isopropyl Alcohol	1133.65	0.017
Propylene Glycol	32073.22	0.034

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

EKSTROM INDUSTRIES  
7366 ENGINEER RD  
SAN DIEGO, CA 92111

Source ID: 90329  
Contact:  
Phone Number: (619) 565-1313

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)	< 0.1	1.3
Total Organic Gases (TOG)	< 0.1	1.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethyl Benzene	0.49	0.005
Ethylene Glycol Butyl Ether	2.17	0.089
Isopropyl Alcohol	2.80	0.046
Methyl Ethyl Ketone	0.67	0.011
Methyl Isobutyl Ketone	3.88	0.040
Methylene Chloride	3.18	0.318
Toluene	7.99	0.178
Xylenes	3.09	0.027

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

SYMCOAT METAL PROCESSING  
10840 THORN MINT RD #107  
SAN DIEGO, CA 92127-0

Source ID: 91049  
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)	2.3	2.5
Total Organic Gases (TOG)	2.3	2.5

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

MOON CUSTOM WOODWORK INC.  
971 PARK CENTER DR  
VISTA, CA 92083-8312

Source ID: 91480  
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)	4.3	15.4
Total Organic Gases (TOG)	4.5	16.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	729.17	1.023
Acetone	270.00	1.500
Hexane	418.50	2.325
Methyl Ethyl Ketone	416.67	0.585
Toluene	202.50	1.125
Xylenes	312.50	0.439

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

NEMOS BAKERY  
416 HALE AV N  
ESCONDIDO, CA 92029

Source ID: 92145  
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	0.2
Nitrogen Oxides (NOx)	0.9	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	4.0	3.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.1	3.6
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	110.43	0.049
Acetone	33.92	0.015
Benzene	8.89	0.002
Butanol	42.60	0.019
Formaldehyde	17.78	0.004
Hexane	2.22	< 0.001
Toluene	4.44	< 0.001









# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

NATIONAL CITY FOUNDRY  
 3461 PICKETT ST  
 SAN DIEGO, CA 92110-0

Source ID: 93141  
 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)	< 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>
Aluminum	0.40	0.002
Benzene	< 0.01	< 0.001
Copper	5.20	0.026
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	0.04	< 0.001
Hexane	0.90	< 0.001
Lead	0.05	0.002
Manganese	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	0.11	< 0.001
Toluene	< 0.01	< 0.001
Zinc	0.11	0.007

**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

RAINBOW STEEL  
8332 CASE ST  
LA MESA, CA 91942-0

Source ID: 93254  
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)	< 0.1	2.8
Total Organic Gases (TOG)	0.8	3.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	1460.80	0.719
Barium	1.07	0.027
Toluene	4.79	0.120

# SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

L-3 COMMUNICATIONS  
240 30TH ST W  
NATIONAL CITY, CA 91950-0

Source ID: 94048  
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)	< 0.1	1.4
Total Organic Gases (TOG)	< 0.1	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.69	0.172
1,2,4-Trimethylbenzene	2.09	0.348
Butanol	20.75	0.473
Ethyl Benzene	0.10	0.017
Toluene	5.62	1.404
Xylenes	1.38	0.058





**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

CARVIN CORP  
12340 WORLD TRADE DR  
SAN DIEGO, CA 92128

Source ID: 95067  
Contact:  
Phone Number: (619) 747-1710

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)	1.6	6.4
Total Organic Gases (TOG)	1.7	6.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	1513.72	1.261
Acetone	160.12	0.799
Cobalt	< 0.01	< 0.001
Isopropyl Alcohol	276.90	0.231
Methyl Ethyl Ketone	625.08	2.329
Propylene Glycol	38.04	0.614
Styrene	376.57	1.569
Toluene	46.35	0.355
Xylenes	125.12	1.841





## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

WELDRITE MFG  
2864 PROGRESS PL  
ESCONDIDO, CA 92029-0

Source ID: 95175  
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)	4.0	13.7
Total Organic Gases (TOG)	4.3	13.9
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	1061.25	2.484
Acetone	649.21	0.273
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.13	0.002
Copper	< 0.01	< 0.001
Ethyl Benzene	388.61	0.757
Isopropyl Alcohol	324.05	0.136
Lead	< 0.01	< 0.001
Manganese	1.15	0.002
Methyl Isobutyl Ketone	1360.47	3.229
Nickel	0.06	< 0.001
Silica, Crystalline	1.30	0.016
Toluene	258.86	0.120
Xylenes	1902.72	3.598
Zinc	194.17	0.461



**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

HORIZON SPORTS TECHNOLOGIES  
8985 CRESTMAR POINTE  
SAN DIEGO , CA 92121-0

Source ID: 95278  
Contact:  
Phone Number: (858) 689-0552

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)	1.8	5.5
Total Organic Gases (TOG)	1.8	5.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Glycol Ethers, Unspecified	1680.54	1.501
Toluene	424.54	0.527
Xylenes	473.24	0.595

## SOURCE EMISSIONS 2003 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)	117.5	28.6
Nitrogen Oxides (NOx)	28.5	6.9
Particulate Matter (PM10)	9.7	2.3
Reactive Organic Gases (ROG)	2.2	0.5
Sulfur Oxides (SOx)	3.1	0.7
Total Organic Gases (TOG)	7.0	1.7
Total Particulates (TSP)	9.7	2.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.77	< 0.001
Acetone	17.80	0.002
Acrylonitrile	14.61	0.002
Benzene	6.55	< 0.001
Carbon Disulfide	1.93	< 0.001
Carbonyl Sulfide	1.26	< 0.001
Chlorobenzene	1.26	< 0.001
Chlorofluorocarbons	6.21	< 0.001
Chloroform	0.17	< 0.001
Dimethyl Sulfide	21.16	0.003
Ethyl Benzene	21.33	0.003
Ethylene Dichloride	1.76	< 0.001
Formaldehyde	113.37	0.014
Hexane	24.69	0.003
Hydrogen Chloride	6239.48	0.758
Hydrogen Sulfide	52.74	0.006
Methyl Ethyl Ketone	22.34	0.003
Methyl Isobutyl Ketone	8.15	< 0.001
Methylene Chloride	52.99	0.006
Perchloroethylene	26.96	0.003
Toluene	157.96	0.019
Trichloroethylene	16.12	0.002
Vinyl Chloride	19.99	0.002
Xylenes	56.01	0.007

## SOURCE EMISSIONS 2003 EMISSIONS INVENTORY REPORT

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

Source ID: 96387  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	105.8	30.9
Nitrogen Oxides (NOx)	38.0	25.2
Particulate Matter (PM10)	14.5	7.7
Reactive Organic Gases (ROG)	2.5	1.7
Sulfur Oxides (SOx)	4.7	4.0
Total Organic Gases (TOG)	10.6	9.0
Total Particulates (TSP)	14.5	7.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	4.21	0.002
Acetone	27.07	0.011
Acrylonitrile	22.22	0.009
Benzene	9.96	0.004
Carbon Disulfide	2.94	0.001
Carbonyl Sulfide	1.92	< 0.001
Chlorobenzene	1.92	< 0.001
Chlorofluorocarbons	9.45	0.004
Chloroform	0.26	< 0.001
Dimethyl Sulfide	32.17	0.014
Ethyl Benzene	32.43	0.014
Ethylene Dichloride	2.68	0.001
Formaldehyde	172.36	0.073
Hexane	37.54	0.016
Hydrogen Chloride	9486.28	4.012
Hydrogen Sulfide	80.18	0.034
Methyl Ethyl Ketone	33.96	0.014
Methyl Isobutyl Ketone	12.38	0.005
Methylene Chloride	80.56	0.034
Perchloroethylene	40.98	0.017
Toluene	240.16	0.102
Trichloroethylene	24.51	0.010
Vinyl Chloride	30.39	0.013
Xylenes	85.16	0.036



# SOURCE EMISSIONS

## 2003 EMISSIONS INVENTORY REPORT

ALLIED CASTINGS INC.  
 983 VERNON WAY  
 EL CAJON, CA 92020

Source ID: 96653  
 Contact: WILLIAM DENNISON  
 Phone Number: (619) 258-5777

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)	< 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>
Aluminum	34.35	0.055
Benzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	0.22	< 0.001
Hexane	5.32	0.002
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
Toluene	0.01	< 0.001
Zinc	< 0.01	< 0.001





**SOURCE EMISSIONS**  
**2003 EMISSIONS INVENTORY REPORT**

RAYTHEON SYSTEMS CO  
 1650 INDUSTRIAL BL  
 CHULA VISTA , CA 91911-3922

Source ID: 97679  
 Contact:  
 Phone Number: (619) 628-3200

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)	0.3	5.8
Total Organic Gases (TOG)	0.3	6.4
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>
Cadmium	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.36	0.024
Cobalt	0.01	0.002
Copper	0.25	0.020
Glycol Ethers, Unspecified	2.64	0.133
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
Perchloroethylene	21.90	1.097
Styrene	4.80	0.231
Toluene	1.69	0.085
Xylenes	0.85	0.042
Zinc	3.43	0.178





