

# SOURCE EMISSIONS

## 1999 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 19  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	12.8	29.0
Nitrogen Oxides (NOx)	40.7	138.7
Particulate Matter (PM10)	14.5	25.0
Reactive Organic Gases (ROG)	221.2	381.6
Sulfur Oxides (SOx)	2.0	12.9
Total Organic Gases (TOG)	221.6	387.0
Total Particulates (TSP)	14.5	25.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	33.28	0.785
1,2,4-Trimethylbenzene	33259.59	38.593
1,3-Butadiene	0.23	< 0.001
2,2,4-Trimethylpentane	0.99	0.060
Acetaldehyde	9.42	0.020
Acetone	313.71	6.654
Acrolein	0.71	0.001
Aluminum	47.09	1.240
Ammonia	31.82	0.095
Arsenic	1.96	0.003
Barium	2.15	0.086
Benzene	32.91	0.093
Benzo[a]Anthracene	0.03	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.03	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	82063.92	144.334
Cadmium	7.29	0.008
Chromium, Hexavalent	6.17	< 0.001
Chromium, Non-Hexavalent	50.88	0.092
Cobalt	0.37	0.004
Copper	355.52	1.418
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	3.39	< 0.001
Ethyl Benzene	9328.08	43.578
Ethylene Glycol	2736.68	10.487
Ethylene Glycol Butyl Ether	2516.81	9.605
Formaldehyde	22.89	0.046

**SOURCE EMISSIONS**  
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NATIONAL STEEL & SHIPBUILDING  
 28TH ST & HARBOR DR  
 SAN DIEGO, CA 92113

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	65.78	0.476
Hexane	2.98	0.126
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	74273.15	41.580
Lead	4.39	0.008
Manganese	415.40	0.177
Mercury	0.58	< 0.001
Methanol	32.42	0.412
Methyl Ethyl Ketone	71.81	0.009
Methyl Tert Butyl Ether	16.49	1.000
Methylene Chloride	2.54	< 0.001
Naphthalene	54.76	0.011
Nickel	70.58	0.087
PAH, Unspecified	2.67	0.004
Perchloroethylene	4.23	< 0.001
Propylene	93.70	0.139
Propylene Glycol	52.31	1.381
Selenium	2.46	0.004
Silica, Crystalline	1.12	1.120
Silver	10.87	0.003
Styrene	15.75	1.470
Toluene	103.43	0.351
Xylenes	10870.40	18.690
Zinc	1673.87	2.571

# SOURCE EMISSIONS

## 1999 CRITERIA 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)	19.6	32.7
Nitrogen Oxides (NOx)	4.1	6.8
Particulate Matter (PM10)	53.7	378.8
Reactive Organic Gases (ROG)	2.2	12.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.7	18.6
Total Particulates (TSP)	128.0	898.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	1.23	0.060
Acetaldehyde	249.22	0.224
Acetone	2492.17	2.240
Aluminum	1336.31	3.185
Arsenic	2.22	0.007
Barium	13.27	0.032
Benzene	137.14	0.164
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.19	< 0.001
Cadmium	0.43	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	4.21	0.017
Cobalt	0.09	< 0.001
Copper	4.96	0.011
Crotonaldehyde	11.29	0.010
Ethyl Benzene	1285.56	1.181
Formaldehyde	334.89	0.301
Hexane	2.53	0.124
Lead	3.09	0.009
Manganese	53.61	0.166
Mercury	0.18	< 0.001
Methyl Tert Butyl Ether	20.43	1.000
Naphthalene	16.35	0.015
Nickel	5.01	0.018
PAH, Unspecified	33.10	0.030
Quinone	105.14	0.095

**SOURCE EMISSIONS**  
**1999 CRITERIA 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>
Selenium	0.14	< 0.001
Silica, Crystalline	10109.62	37.463
Toluene	704.55	0.808
Xylenes	1675.63	1.564
Zinc	12.00	0.027

# SOURCE EMISSIONS

## 1999 CRITERIA EMISSIONS INVENTORY REPORT

CALMAT - PALA  
 HY 76 HIGHWAY 76 (7 MI E OF I15)  
 PALA, CA 92059-0

Source ID: 63  
 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)	22.5	36.8
Nitrogen Oxides (NOx)	9.0	14.7
Particulate Matter (PM10)	68.8	50.2
Reactive Organic Gases (ROG)	6.2	10.1
Sulfur Oxides (SOx)	1.5	2.5
Total Organic Gases (TOG)	6.8	11.1
Total Particulates (TSP)	161.1	112.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	2221.69	0.743
Arsenic	2.64	< 0.001
Barium	19.17	0.007
Beryllium	0.19	< 0.001
Cadmium	0.36	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	4.53	0.002
Cobalt	0.18	< 0.001
Copper	8.48	0.003
Formaldehyde	866.39	0.704
Lead	4.29	0.002
Manganese	70.55	0.025
Mercury	0.12	< 0.001
Naphthalene	12.18	0.010
Nickel	4.28	0.002
PAH, Unspecified	47.65	0.039
Selenium	0.15	< 0.001
Silica, Crystalline	13003.72	4.275
Zinc	15.62	0.006

# SOURCE EMISSIONS

## 1999 CRITERIA EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - HY 67 LAKESIDE  
 12533 HY 67  
 LAKESIDE, CA 92040

Source ID: 68  
 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)	19.0	24.3
Total Particulates (TSP)	43.5	55.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	465.73	0.291
Arsenic	0.75	< 0.001
Barium	5.37	0.004
Beryllium	0.04	< 0.001
Cadmium	0.04	< 0.001
Chromium, Non-Hexavalent	1.29	< 0.001
Cobalt	0.16	< 0.001
Copper	1.29	< 0.001
Lead	1.23	< 0.001
Manganese	18.12	0.012
Nickel	1.23	< 0.001
Selenium	0.04	< 0.001
Silica, Crystalline	3806.80	2.431
Zinc	3.38	0.002

# SOURCE EMISSIONS

## 1999 CRITERIA 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)	2700.5	2783.8
Nitrogen Oxides (NOx)	747.2	793.7
Particulate Matter (PM10)	107.4	82.0
Reactive Organic Gases (ROG)	51.6	45.8
Sulfur Oxides (SOx)	9.8	87.1
Total Organic Gases (TOG)	103.1	88.0
Total Particulates (TSP)	107.4	82.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.02	< 0.001
1,3-Butadiene	10.87	0.083
Acetone	27.18	0.291
Arsenic	1.97	0.015
Barium	24.00	0.257
Benzene	8246.35	3.452
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.28	0.002
Chromium, Hexavalent	0.07	< 0.001
Chromium, Non-Hexavalent	0.84	0.007
Cobalt	0.56	0.006
Copper	1.02	0.008
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	16497.21	6.716
Hexane	2063.37	0.840
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.28	0.010
Manganese	0.61	0.006
Mercury	0.55	0.004
Naphthalene	0.11	0.001
Nickel	8.44	0.089
PAH, Unspecified	< 0.01	< 0.001
Propylene	26.95	0.205
Selenium	2.38	0.018
Toluene	4117.60	1.679

**SOURCE EMISSIONS**  
**1999 CRITERIA 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	6.10	0.055



# SOURCE EMISSIONS

## 1999 CRITERIA EMISSIONS INVENTORY REPORT

CABRILLO POWER I LLC ENCINA POWER PL,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)	2687.5	1621.5
Nitrogen Oxides (NOx)	1032.9	709.3
Particulate Matter (PM10)	186.1	121.5
Reactive Organic Gases (ROG)	87.5	90.1
Sulfur Oxides (SOx)	9.5	21.4
Total Organic Gases (TOG)	175.1	145.6
Total Particulates (TSP)	186.1	121.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	0.101
Acetaldehyde	0.06	0.006
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	0.018
Benzene	13973.80	4.086
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	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.008
Copper	< 0.01	0.008
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	28002.82	8.583
Hexane	3493.43	0.991
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	0.011
Manganese	< 0.01	0.004
Mercury	< 0.01	0.005
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	0.006
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.26	0.271
Selenium	0.01	0.022
Toluene	6986.88	1.986
Xylenes	0.02	0.002
Zinc	0.02	0.032

# SOURCE EMISSIONS

## 1999 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 77  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	25.0	70.8
Nitrogen Oxides (NOx)	4.8	13.6
Particulate Matter (PM10)	7.7	17.4
Reactive Organic Gases (ROG)	2.2	13.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.4	21.7
Total Particulates (TSP)	21.3	37.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	2.17	0.060
Acetaldehyde	227.20	0.288
Acetone	2272.00	2.880
Aluminum	109.10	0.110
Arsenic	0.42	< 0.001
Barium	1.64	0.002
Benzene	125.75	0.199
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.09	< 0.001
Cadmium	0.31	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.74	< 0.001
Cobalt	0.02	< 0.001
Copper	1.93	0.002
Crotonaldehyde	10.30	0.013
Ethyl Benzene	1172.45	1.511
Formaldehyde	305.30	0.387
Hexane	4.46	0.124
Lead	0.63	< 0.001
Manganese	8.66	0.009
Mercury	0.16	< 0.001
Methyl Tert Butyl Ether	35.99	1.000
Naphthalene	14.91	0.019
Nickel	1.76	0.002
PAH, Unspecified	30.18	0.038
Quinone	95.85	0.122

**SOURCE EMISSIONS**  
**1999 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 77  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.06	< 0.001
Silica, Crystalline	1006.39	0.793
Toluene	645.39	0.988
Xylenes	1528.61	1.994
Zinc	3.74	0.004

# SOURCE EMISSIONS

## 1999 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)	82.1	761.3
Nitrogen Oxides (NOx)	29.9	408.9
Particulate Matter (PM10)	12.3	115.3
Reactive Organic Gases (ROG)	2.1	22.5
Sulfur Oxides (SOx)	0.2	67.0
Total Organic Gases (TOG)	7.0	68.1
Total Particulates (TSP)	12.3	115.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.43	0.432
Acetaldehyde	0.04	0.006
Acrolein	< 0.01	< 0.001
Arsenic	0.08	0.074
Benzene	0.54	0.495
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	0.011
Chromium, Hexavalent	< 0.01	0.002
Chromium, Non-Hexavalent	0.03	0.030
Copper	0.04	0.034
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1164.91	5.360
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	0.045
Manganese	0.01	0.013
Mercury	0.02	0.022
Naphthalene	< 0.01	< 0.001
Nickel	0.02	0.022
PAH, Unspecified	< 0.01	< 0.001
Propylene	1.22	1.090
Selenium	0.10	0.092
Toluene	0.02	0.003
Xylenes	0.02	0.002
Zinc	0.14	0.135

**SOURCE EMISSIONS**  
**1999 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 91  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nitrogen Oxides (NOx)	2.4	0.6
Reactive Organic Gases (ROG)	30.7	7.0
Total Organic Gases (TOG)	30.7	7.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	419.34	0.048
Benzene	250.76	0.029
Ethyl Benzene	71.05	0.008
Hexane	838.67	0.096
Methyl Tert Butyl Ether	7128.74	0.814
PAH, Unspecified	17.83	0.002
Toluene	670.10	0.076
Xylenes	250.76	0.029

# SOURCE EMISSIONS

## 1999 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 94  
 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)	3.8	30.8
Nitrogen Oxides (NOx)	12.6	183.2
Particulate Matter (PM10)	1.9	31.3
Reactive Organic Gases (ROG)	76.9	280.1
Sulfur Oxides (SOx)	0.4	7.5
Total Organic Gases (TOG)	112.5	298.8
Total Particulates (TSP)	1.9	31.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	10.40	0.001
1,2,4-Trimethylbenzene	108.05	1.271
1,3-Butadiene	14.35	0.146
2,2,4-Trimethylpentane	151.57	0.205
Acetaldehyde	1.81	0.011
Acetone	979.89	0.660
Acrolein	0.11	< 0.001
Acrylonitrile	2.55	< 0.001
Aluminum	178.04	1.349
Ammonia	143.78	5.642
Arsenic	0.83	0.008
Barium	5.12	0.133
Benzene	157.29	0.386
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	554.47	6.558
Cadmium	1.17	0.013
Carbon Disulfide	0.34	< 0.001
Carbonyl Sulfide	0.22	< 0.001
Chlorobenzene	0.21	< 0.001
Chlorofluorocarbons	775.09	0.387
Chloroform	0.03	< 0.001
Chromium, Hexavalent	2.49	0.007
Chromium, Non-Hexavalent	10.42	0.106
Copper	2.01	0.034
Dibenz[a,h]Anthracene	< 0.01	< 0.001









































































**SOURCE EMISSIONS  
1999 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>
Toluene	10.50	0.021
Xylenes	0.96	0.005
Zinc	0.03	0.002

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 478  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.5	29.7
Nitrogen Oxides (NOx)	40.9	122.5
Particulate Matter (PM10)	6.3	9.1
Reactive Organic Gases (ROG)	62.5	240.0
Sulfur Oxides (SOx)	0.5	1.6
Total Organic Gases (TOG)	63.2	243.0
Total Particulates (TSP)	6.3	9.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	4999.47	20.189
1,3-Butadiene	0.34	< 0.001
2,2,4-Trimethylpentane	0.75	0.053
Acetaldehyde	13.24	0.017
Acetone	375.91	8.363
Acrolein	0.81	0.001
Aluminum	141.11	0.410
Arsenic	1.11	0.002
Barium	24.62	0.188
Benzene	25.16	0.082
Benzo[a]Anthracene	0.03	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	31353.53	43.594
Cadmium	3.27	0.002
Chromium, Hexavalent	1.65	0.002
Chromium, Non-Hexavalent	34.74	0.011
Cobalt	1.15	0.014
Copper	612.79	2.293
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	5527.83	22.203
Ethylene Glycol Butyl Ether	20.25	1.350
Formaldehyde	31.61	0.051
Glycol Ethers, Unspecified	1467.14	10.688
Hexane	384.68	2.474
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	4933.41	53.025



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 478  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Lead	3.45	0.002
Manganese	57.49	0.010
Mercury	0.33	< 0.001
Methanol	13.92	0.187
Methyl Ethyl Ketone	1195.48	15.572
Methyl Tert Butyl Ether	12.41	0.880
Naphthalene	1.76	0.003
Nickel	46.15	0.012
PAH, Unspecified	1.50	0.002
Phenol	360.05	3.094
Phosphorous	0.05	< 0.001
Propylene	50.92	0.080
Propylene Glycol	207.66	1.846
Selenium	1.40	0.002
Silica, Crystalline	63.65	0.003
Silver	0.14	0.003
Styrene	77.18	0.371
Toluene	268.83	2.005
Xylenes	7871.71	55.365
Zinc	383.45	2.179

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

FLAME SPRAY, INC.  
4674 ALVARADO CANYON RD  
SAN DIEGO, CA 92120

Source ID: 507  
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	4.8
Reactive Organic Gases (ROG)	0.4	8.7
Total Organic Gases (TOG)	0.4	8.7
Total Particulates (TSP)	< 0.1	4.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	44.83	1.808
Butanol	99.19	8.502
Cadmium	0.04	0.001
Chromium, Hexavalent	0.20	0.007
Chromium, Non-Hexavalent	5.94	0.308
Cobalt	4.53	0.170
Copper	12.59	0.538
Isopropyl Alcohol	75.50	0.038
Lead	0.03	0.001
Manganese	0.37	0.015
Nickel	5.28	0.676
Silver	0.19	0.004
Xylenes	5.35	0.267
Zinc	35.76	1.788

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 517  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.8	5.0
Nitrogen Oxides (NOx)	12.0	41.5
Particulate Matter (PM10)	3.5	5.1
Reactive Organic Gases (ROG)	2.9	24.7
Sulfur Oxides (SOx)	0.3	3.9
Total Organic Gases (TOG)	5.4	27.3
Total Particulates (TSP)	3.5	5.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	5.24	0.054
Acetaldehyde	0.07	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.06	0.004
Benzene	400.04	0.231
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	0.03	0.002
Copper	0.03	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	2.29	0.024
Formaldehyde	793.41	0.385
Hexane	110.04	0.160
Hydrogen Chloride	8.37	0.047
Hydrogen Fluoride	0.08	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.04	0.003
Manganese	< 0.01	< 0.001
Mercury	0.48	0.004
Methyl Tert Butyl Ether	86.88	0.900
Naphthalene	0.01	< 0.001
Nickel	0.02	0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 517  
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	0.36	0.006
Selenium	0.07	0.005
Toluene	213.71	0.257
Xylenes	5.16	0.053
Zinc	0.10	0.008

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC MIRAMAR GT  
 6897 CONSOLIDATED WY MIRAMAR GT  
 SAN DIEGO, CA 92121

Source ID: 540  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	37.8	172.3
Nitrogen Oxides (NOx)	13.0	186.1
Particulate Matter (PM10)	5.7	26.3
Reactive Organic Gases (ROG)	1.0	5.4
Sulfur Oxides (SOx)	0.1	31.2
Total Organic Gases (TOG)	3.2	15.7
Total Particulates (TSP)	5.7	26.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.35	0.202
Acetaldehyde	0.02	0.002
Acrolein	< 0.01	< 0.001
Arsenic	0.06	0.034
Benzene	0.42	0.230
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	0.005
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	0.014
Copper	0.03	0.016
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	537.13	1.209
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.04	0.021
Manganese	0.01	0.006
Mercury	0.02	0.010
Naphthalene	< 0.01	< 0.001
Nickel	0.02	0.010
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.93	0.506
Selenium	0.08	0.043
Toluene	0.01	0.001
Xylenes	< 0.01	< 0.001
Zinc	0.11	0.063

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC NORTH ISLAND GTS  
 Source ID: 541  
 NAS NORIS GT BLDG 653  
 SAN DIEGO, CA 92135

Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.0	93.0
Nitrogen Oxides (NOx)	8.5	164.7
Particulate Matter (PM10)	1.7	24.2
Reactive Organic Gases (ROG)	0.2	4.4
Sulfur Oxides (SOx)	1.4	30.5
Total Organic Gases (TOG)	0.5	9.8
Total Particulates (TSP)	1.7	24.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	18.43	0.197
Acetaldehyde	0.02	0.002
Acrolein	< 0.01	< 0.001
Arsenic	3.13	0.033
Benzene	20.86	0.225
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	0.48	0.005
Chromium, Hexavalent	0.08	< 0.001
Chromium, Non-Hexavalent	1.28	0.014
Copper	1.44	0.015
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	64.05	0.606
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.92	0.021
Manganese	0.56	0.006
Mercury	0.92	0.010
Naphthalene	< 0.01	< 0.001
Nickel	0.92	0.010
PAH, Unspecified	< 0.01	< 0.001
Propylene	45.75	0.494
Selenium	3.93	0.042
Toluene	0.01	0.001
Xylenes	< 0.01	< 0.001
Zinc	5.73	0.061

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC EL CAJON GT  
 800 MAIN ST W  
 EL CAJON, CA 92020

Source ID: 544  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	7.3	77.3
Nitrogen Oxides (NOx)	2.3	80.6
Particulate Matter (PM10)	1.1	11.9
Reactive Organic Gases (ROG)	0.2	2.7
Sulfur Oxides (SOx)	< 0.1	12.9
Total Organic Gases (TOG)	0.6	7.3
Total Particulates (TSP)	1.1	11.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.04	0.083
Acetaldehyde	0.01	0.002
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	0.014
Benzene	0.06	0.096
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.006
Copper	< 0.01	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	103.81	0.537
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	0.009
Manganese	< 0.01	0.003
Mercury	< 0.01	0.004
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	0.004
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.15	0.211
Selenium	0.01	0.018
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	0.02	0.026

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 546  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	6.7
Nitrogen Oxides (NOx)	3.1	59.8
Particulate Matter (PM10)	0.6	9.8
Reactive Organic Gases (ROG)	< 0.1	1.8
Sulfur Oxides (SOx)	0.8	12.9
Total Organic Gases (TOG)	< 0.1	2.1
Total Particulates (TSP)	0.6	9.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	9.99	0.083
Acetaldehyde	0.01	0.002
Acrolein	< 0.01	< 0.001
Arsenic	1.69	0.014
Benzene	11.30	0.096
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	0.26	0.002
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.70	0.006
Copper	0.78	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.02	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.04	0.009
Manganese	0.30	0.003
Mercury	0.50	0.004
Naphthalene	< 0.01	< 0.001
Nickel	0.50	0.004
PAH, Unspecified	< 0.01	< 0.001
Propylene	24.79	0.211
Selenium	2.13	0.018
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	3.11	0.026



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

MILLBROOK BAKING CO  
1955 JULIAN AV  
SAN DIEGO, CA 92113

Source ID: 554  
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	0.7
Nitrogen Oxides (NOx)	0.8	0.8
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	13.9	2.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	14.0	2.1
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>
Acetaldehyde	390.10	0.028
Acetone	119.82	0.008
Benzene	6.69	0.004
Butanol	150.47	0.011
Formaldehyde	13.38	0.007
Hexane	1.67	< 0.001
Toluene	3.35	0.002

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - EL CAJON  
2266 WILLOW GLEN DR  
EL CAJON, CA 92019

Source ID: 556  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	1.6
Nitrogen Oxides (NOx)	0.2	7.3
Particulate Matter (PM10)	17.3	148.2
Reactive Organic Gases (ROG)	0.1	2.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	2.4
Total Particulates (TSP)	37.3	289.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	1.32	0.012
Acetaldehyde	0.07	0.001
Acrolein	< 0.01	< 0.001
Aluminum	422.79	2.861
Arsenic	0.70	0.002
Barium	4.33	0.018
Benzene	0.89	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
Beryllium	0.03	< 0.001
Cadmium	0.04	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.25	0.007
Cobalt	0.17	0.002
Copper	2.04	0.013
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.33	0.003
Formaldehyde	0.11	0.002
Hexane	2.63	0.024
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.36	0.005
Manganese	17.69	0.082
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	21.98	0.201
Naphthalene	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - EL CAJON  
2266 WILLOW GLEN DR  
EL CAJON, CA 92019

Source ID: 556  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	0.83	0.004
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.25	0.004
Selenium	0.07	< 0.001
Silica, Crystalline	3392.63	14.585
Toluene	2.75	0.025
Xylenes	0.95	0.009
Zinc	4.38	0.016

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

ALVARADO HOSPITAL MEDICAL CENTER    Source ID: 579  
 6655 ALVARADO RD                            Contact:  
 SAN DIEGO, CA 92120                        Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.2	36.8
Nitrogen Oxides (NOx)	1.4	44.9
Particulate Matter (PM10)	0.1	3.5
Reactive Organic Gases (ROG)	< 0.1	2.9
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	0.2	5.1
Total Particulates (TSP)	0.1	3.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	12.29	0.173
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	24.35	0.340
Hexane	3.04	0.042
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	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.01	< 0.001
Propylene	0.45	0.014
Selenium	0.01	< 0.001
Toluene	6.13	0.086
Xylenes	0.03	0.001
Zinc	0.02	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

AMERICAN METAL PROCESSING, INC.  
390 FRONT STREET  
EL CAJON, CA 92020-0

Source ID: 621  
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)	0.7	10.0
Total Organic Gases (TOG)	0.9	10.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	439.78	6.491
Butanol	7.79	1.509
Ethyl Benzene	0.66	0.043
Isopropyl Alcohol	5.75	3.387
Methyl Ethyl Ketone	261.87	6.720
Methyl Isobutyl Ketone	31.36	2.277
Propylene Glycol	1.49	0.215
Toluene	27.43	1.414
Xylenes	8.25	0.234

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

ESCONDIDO PLATING  
860 METCALF ST  
ESCONDIDO, CA 92025-0

Source ID: 649  
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
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Hexavalent	0.12	< 0.001
Copper	< 0.01	< 0.001
Cyanide	< 0.01	< 0.001
Nickel	46.64	0.020
Sulfuric Acid	3.09	0.003

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

USDA ANIMAL & PLANT HEALTH INSP  
720 SAN YSIDRO BL E  
SAN YSIDRO, CA 92173

Source ID: 650  
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	0.2
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.07	< 0.001
Benzo[a]Pyrene	0.28	< 0.001
Benzo[b]Fluoranthene	0.35	0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.03	< 0.001
Dibenz[a,h]Anthracene	0.01	< 0.001
Formaldehyde	0.20	< 0.001
Indeno(1,2,3-cd)Pyrene	0.20	< 0.001
Lead	< 0.01	< 0.001
Manganese	0.11	< 0.001
Naphthalene	13.41	0.047
PAH, Unspecified	2.33	0.008
Phenol	2.10	0.007
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

NAPP SYSTEMS INC.  
260 PACIFIC ST S  
SAN MARCOS, CA 92069

Source ID: 703  
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)	1.3	3.1
Nitrogen Oxides (NOx)	1.7	3.8
Particulate Matter (PM10)	0.1	0.3
Reactive Organic Gases (ROG)	16.5	25.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	17.6	26.2
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>
Acetone	1809.50	0.302
Benzene	15.46	0.017
Ethylene Oxide	13.22	0.029
Formaldehyde	30.91	0.034
Glycol Ethers, Unspecified	15.91	0.033
Hexane	3.86	0.004
Hydrochlorofluorocarbons	11.20	0.006
Methyl Ethyl Ketone	6.90	0.003
Methyl Methacrylate	0.01	< 0.001
Phenol	0.28	< 0.001
Toluene	8.86	0.009
Xylenes	38.41	1.047



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

PLAVAN PETROLEUM, INC.  
321 QUINCE ST S  
ESCONDIDO, CA 92025-0

Source ID: 742  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.4	23.8
Total Organic Gases (TOG)	1.4	23.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	19.49	0.168
Benzene	12.81	0.106
Ethyl Benzene	6.93	0.049
Hexane	39.78	0.340
Methyl Tert Butyl Ether	325.37	2.817
Toluene	50.01	0.380
Xylenes	16.79	0.130

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

WALKER WOOD PRODUCTS INC  
2872 SANTA FE AV S  
SAN MARCOS, CA 92069-0

Source ID: 865  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	12.6	10.4
Total Organic Gases (TOG)	34.3	29.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	43258.81	19.008
Butanol	3587.18	1.408
Ethylene Glycol Butyl Ether	3838.66	2.112
Formaldehyde	20.76	0.015
Isopropyl Alcohol	146.08	0.197
Methanol	397.38	0.145
Methyl Ethyl Ketone	3366.53	2.112
Methyl Isobutyl Ketone	2283.31	1.599
Toluene	524.07	0.428
Xylenes	536.88	0.291

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

FRAZEE PAINT  
6625 MIRAMAR RD  
SAN DIEGO, CA 92121-0

Source ID: 935  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	1.8	0.7
Reactive Organic Gases (ROG)	31.6	17.2
Total Organic Gases (TOG)	31.6	17.2
Total Particulates (TSP)	1.8	0.7

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 937  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	20.9	10.1
Nitrogen Oxides (NOx)	16.6	17.1
Particulate Matter (PM10)	2.9	1.3
Reactive Organic Gases (ROG)	19.0	20.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	80.7	40.3
Total Particulates (TSP)	2.9	1.3

<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
2,2,4-Trimethylpentane	1.21	0.031
Acetaldehyde	48.30	0.044
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	188.05	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
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	16.69	0.024
Formaldehyde	1323.09	0.425
Hexane	69.65	0.103
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	32.50	6.500
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.01	0.011
Methyl Tert Butyl Ether	20.19	0.521
Methylene Chloride	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 937  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	< 0.01	< 0.001
Phenol	< 0.01	< 0.001
Propylene	< 0.01	0.002
Selenium	< 0.01	< 0.001
Toluene	73.19	0.149
Xylenes	66.07	0.077
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

CENTRAL MARBLE SUPPLY  
3754 MAIN ST  
SAN DIEGO, CA 92113

Source ID: 1062  
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)	0.7	0.9
Total Organic Gases (TOG)	2.3	4.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	3229.10	3.364
Styrene	1312.20	0.847

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 1069  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	15.6	3.6
Total Organic Gases (TOG)	15.6	3.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	218.59	0.025
Benzene	124.91	0.014
Ethyl Benzene	31.23	0.004
Hexane	437.19	0.050
Methyl Tert Butyl Ether	3716.10	0.424
Toluene	343.51	0.039
Xylenes	124.91	0.014

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

RAMONA OIL CO  
1000 OLIVE ST  
RAMONA, CA 92065-0

Source ID: 1079  
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)	0.4	6.4
Total Organic Gases (TOG)	0.4	6.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	5.18	0.045
Benzene	3.45	0.029
Ethyl Benzene	1.96	0.014
Hexane	10.59	0.091
Methyl Tert Butyl Ether	86.24	0.754
Toluene	13.84	0.104
Xylenes	4.62	0.035



# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 1795  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	23.0	86.6
Nitrogen Oxides (NOx)	77.5	331.6
Particulate Matter (PM10)	5.8	28.5
Reactive Organic Gases (ROG)	7.1	85.2
Sulfur Oxides (SOx)	5.5	48.7
Total Organic Gases (TOG)	13.5	100.7
Total Particulates (TSP)	5.8	28.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	499.94	8.561
1,3-Butadiene	52.14	0.231
Acetaldehyde	0.04	< 0.001
Acetone	3595.75	7.429
Acrolein	< 0.01	< 0.001
Arsenic	2.50	0.011
Benzene	58.90	0.261
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	0.38	0.002
Chromium, Hexavalent	0.06	< 0.001
Chromium, Non-Hexavalent	1.03	0.005
Copper	1.15	0.005
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	70.43	13.140
Formaldehyde	1076.30	1.824
Glycol Ethers, Unspecified	689.06	2.241
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.54	0.007
Manganese	0.46	0.002
Mercury	0.74	0.003
Methyl Isobutyl Ketone	16.22	3.490
Naphthalene	< 0.01	< 0.001
Nickel	0.74	0.003
PAH, Unspecified	< 0.01	< 0.001
Propylene	129.03	0.573

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 1795  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene Glycol	72.30	1.452
Selenium	3.14	0.014
Toluene	1221.64	2.524
Xylenes	532.15	52.560
Zinc	23.91	0.751

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CHEVRON USA INC. - HARBOR DR E.  
2351 HARBOR DR E  
SAN DIEGO, CA 92113

Source ID: 1968  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	36.5	8.3
Total Organic Gases (TOG)	36.5	8.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	502.72	0.057
Benzene	294.36	0.034
Ethyl Benzene	85.07	0.010
Hexane	1005.43	0.115
Methyl Tert Butyl Ether	8546.18	0.976
Toluene	815.22	0.093
Xylenes	289.95	0.033

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

SOUTHERN CALIF. EDISON  
 HY 101 NUCLEAR GEN STATION  
 SAN ONOFRE, CA 92672

Source ID: 1969  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.1	269.4
Nitrogen Oxides (NOx)	35.3	1017.3
Particulate Matter (PM10)	1.2	24.5
Reactive Organic Gases (ROG)	2.6	65.9
Sulfur Oxides (SOx)	0.5	16.2
Total Organic Gases (TOG)	3.7	70.4
Total Particulates (TSP)	1.4	28.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.05	< 0.001
2,2,4-Trimethylpentane	4.02	0.122
Acetaldehyde	2.37	0.017
Acrolein	0.26	0.003
Arsenic	1.20	0.018
Benzene	26.15	0.389
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.48	0.004
Chlorofluorocarbons	1632.50	0.559
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	5.21	0.066
Copper	0.82	0.010
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	234.26	2.267
Formaldehyde	4.39	0.038
Glycol Ethers, Unspecified	75.11	1.899
Hexane	14.10	0.304
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.01	0.012
Manganese	3.24	0.020
Mercury	0.35	0.005
Methyl Tert Butyl Ether	66.59	2.017
Naphthalene	2.62	0.040
Nickel	3.38	0.022
PAH, Unspecified	1.64	0.024

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

SOUTHERN CALIF. EDISON  
HY 101 NUCLEAR GEN STATION  
SAN ONOFRE, CA 92672

Source ID: 1969  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Perchloroethylene	287.32	0.157
Propylene	58.23	0.868
Selenium	1.51	0.022
Silica, Crystalline	201.65	0.423
Toluene	29.43	0.552
Xylenes	951.82	9.037
Zinc	2.20	0.033

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

UNION-TRIBUNE PUBLISHING  
 350 CAMINO DE LA REINA  
 SAN DIEGO, CA 92108

Source ID: 1976  
 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)	4.6	< 0.1
Nitrogen Oxides (NOx)	1.1	< 0.1
Particulate Matter (PM10)	0.6	< 0.1
Reactive Organic Gases (ROG)	5.0	20.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.2	20.6
Total Particulates (TSP)	0.6	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.10	< 0.001
2,2,4-Trimethylpentane	4.81	0.072
Acetaldehyde	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	3.43	0.050
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	2.10	0.032
Ethylene Glycol Butyl Ether	436.97	0.624
Formaldehyde	58.73	< 0.001
Hexane	9.88	0.149
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.34	0.034
Methyl Ethyl Ketone	1.69	0.169
Methyl Tert Butyl Ether	79.68	1.201
Nickel	< 0.01	< 0.001
Propylene	0.24	< 0.001
Selenium	< 0.01	< 0.001
Toluene	19.55	0.753
Xylenes	4.67	0.070
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 2010  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	6.4	1.5
Total Organic Gases (TOG)	6.4	1.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	89.47	0.010
Benzene	51.12	0.006
Ethyl Benzene	12.78	0.001
Hexane	178.93	0.020
Methyl Tert Butyl Ether	1520.94	0.174
Toluene	140.59	0.016
Xylenes	51.12	0.006

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SDG&E ELECTRICAL MAINT SHOP  
5488 OVERLAND AVE  
SAN DIEGO, CA 92123-0

Source ID: 2016  
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)	0.4	11.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	11.1
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	< 0.01	< 0.001
2,2,4-Trimethylpentane	2.98	0.051
Arsenic	< 0.01	< 0.001
Benzene	2.06	0.035
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	1.30	0.022
Hexane	6.13	0.105
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	49.43	0.850
Nickel	< 0.01	< 0.001
Propylene	< 0.01	< 0.001
Selenium	< 0.01	< 0.001
Toluene	8.78	0.151
Xylenes	2.90	0.050
Zinc	< 0.01	< 0.001



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CHROMALLOY SAN DIEGO  
1071 INDUSTRIAL PL  
EL CAJON, CA 92020

Source ID: 2044  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	0.5
Total Organic Gases (TOG)	< 0.1	0.7
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	81.28	0.542
Aluminum	0.08	0.006
Butanol	2.30	0.058
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	0.001
Cobalt	0.01	< 0.001
Copper	< 0.01	< 0.001
Formaldehyde	0.18	0.005
Manganese	0.09	< 0.001
Methyl Ethyl Ketone	5.02	0.033
Methyl Isobutyl Ketone	5.02	0.033
Nickel	0.01	< 0.001
Silver	< 0.01	< 0.001
Toluene	9.03	0.060
Xylenes	6.45	0.161
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 2094  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	17.6	21.6
Total Organic Gases (TOG)	32.2	34.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	29199.30	14.866
Ethylene Glycol	340.43	0.170
Ethylene Glycol Butyl Ether	340.43	0.170
Glycol Ethers, Unspecified	205.70	0.170
Isopropyl Alcohol	3053.19	1.468
Methyl Ethyl Ketone	4283.84	5.602
Methyl Methacrylate	186.06	0.147
Styrene	22305.80	9.882

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

ORTIZ & ALLDS  
1313 24TH ST W  
NATIONAL CITY, CA 91950

Source ID: 2158  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	1.7	3.0
Reactive Organic Gases (ROG)	4.2	13.4
Total Organic Gases (TOG)	4.2	13.4
Total Particulates (TSP)	1.7	3.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	216.66	3.710
Butanol	1499.88	6.624
Cadmium	1.62	0.001
Chromium, Non-Hexavalent	16.32	0.014
Copper	1.46	0.001
Ethyl Benzene	198.99	5.025
Isopropyl Alcohol	198.99	5.025
Lead	1.46	0.001
Manganese	16.32	0.014
Methyl Isobutyl Ketone	86.67	1.850
Nickel	16.32	0.014
Toluene	54.57	1.165
Xylenes	421.66	5.025
Zinc	11.12	0.251

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	215.4	1935.7
Nitrogen Oxides (NOx)	26.1	286.2
Particulate Matter (PM10)	2.3	14.7
Reactive Organic Gases (ROG)	24.4	23.2
Sulfur Oxides (SOx)	0.2	4.1
Total Organic Gases (TOG)	33.1	31.3
Total Particulates (TSP)	2.3	15.4

<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	0.08	0.005
Acetone	13997.16	1.713
Acrolein	0.01	< 0.001
Arsenic	0.07	0.004
Benzene	193.48	0.187
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	0.03	0.001
Copper	0.03	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.18	0.001
Formaldehyde	395.93	0.355
Hexane	321.67	1.845
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	911.40	6.510
Lead	0.04	0.002
Manganese	0.01	< 0.001
Mercury	0.02	0.001
Methanol	6517.51	6.590
Naphthalene	0.25	0.009
Nickel	0.02	0.001
PAH, Unspecified	0.10	0.005
Propylene	3.49	0.176

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.09	0.005
Toluene	96.97	0.089
Xylenes	0.25	0.013
Zinc	0.13	0.007

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SPECIALIZED PROCESSING CO., INC.  
581 MARSHALL AV S  
EL CAJON, CA 92020

Source ID: 2317  
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)	0.2	1.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.7	2.6
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>
Benzene	0.35	< 0.001
Chromium, Hexavalent	0.12	< 0.001
Formaldehyde	0.70	< 0.001
Hexane	0.09	< 0.001
Perchloroethylene	2970.00	1.456
Toluene	0.18	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

EQUALITY PLATING CO.  
8172 CENTER ST  
LA MESA, CA 91942

Source ID: 2458  
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
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Hexavalent	< 0.01	< 0.001
Nickel	13.59	0.027

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 2596  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	8.7	28.9
Nitrogen Oxides (NOx)	15.5	118.4
Particulate Matter (PM10)	2.0	5.5
Reactive Organic Gases (ROG)	0.9	5.7
Sulfur Oxides (SOx)	< 0.1	4.9
Total Organic Gases (TOG)	2.7	6.7
Total Particulates (TSP)	2.0	5.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.35	0.021
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.03	0.005
Benzene	35.82	0.067
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	0.002
Copper	0.01	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.15	0.009
Ethylene Oxide	0.53	< 0.001
Formaldehyde	234.65	0.084
Hexane	9.60	0.059
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	0.003
Manganese	< 0.01	< 0.001
Mercury	< 0.01	0.002
Methyl Tert Butyl Ether	5.77	0.350
Naphthalene	0.04	0.004
Nickel	< 0.01	0.002
PAH, Unspecified	0.02	0.002
Propylene	0.78	0.076
Selenium	0.03	0.007



**SOURCE EMISSIONS  
1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 2596  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	18.79	0.086
Xylenes	0.39	0.026
Zinc	0.05	0.010

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 2631  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	36.9	14.1
Nitrogen Oxides (NOx)	28.6	18.8
Particulate Matter (PM10)	5.4	2.4
Reactive Organic Gases (ROG)	38.3	14.8
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	154.3	52.9
Total Particulates (TSP)	5.4	2.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.08	< 0.001
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	90.72	0.017
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	343.10	0.058
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	0.07	< 0.001
Ethyl Benzene	30.39	0.005
Formaldehyde	2469.80	0.406
Glycol Ethers, Unspecified	0.33	< 0.001
Hexane	123.55	0.020
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	1199.96	0.300
Lead	< 0.01	< 0.001
Manganese	2.23	< 0.001
Mercury	< 0.01	< 0.001
Methanol	980.10	0.245
Methylene Chloride	0.05	< 0.001
Naphthalene	0.98	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 2631  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	0.08	< 0.001
Propylene	0.07	0.006
Selenium	< 0.01	< 0.001
Toluene	126.20	0.021
Xylenes	121.25	0.020
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

MOBIL OIL  
9950 SAN DIEGO MISSION RD  
SAN DIEGO, CA 92108-0

Source ID: 2633  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	9.5	2.2
Total Organic Gases (TOG)	9.5	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	132.71	0.015
Benzene	75.83	0.009
Ethyl Benzene	18.96	0.002
Hexane	265.42	0.030
Methyl Tert Butyl Ether	2256.09	0.258
Toluene	208.55	0.024
Xylenes	75.83	0.009

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 2643  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	6.4	52.2
Nitrogen Oxides (NOx)	9.8	212.0
Particulate Matter (PM10)	0.7	11.1
Reactive Organic Gases (ROG)	6.7	74.4
Sulfur Oxides (SOx)	< 0.1	2.6
Total Organic Gases (TOG)	7.2	81.0
Total Particulates (TSP)	0.7	11.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.22	< 0.001
1,3-Butadiene	0.02	< 0.001
2,2,4-Trimethylpentane	25.54	0.097
Acetaldehyde	0.83	0.026
Acetone	132.00	0.254
Acrolein	0.06	0.002
Aluminum	< 0.01	< 0.001
Arsenic	0.13	0.003
Benzene	75.35	0.132
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	431.98	2.457
Cadmium	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.07	0.001
Copper	0.06	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.98	< 0.001
Ethyl Benzene	13.62	0.044
Ethylene Glycol Methyl Ether	26.98	0.190
Formaldehyde	113.03	0.084
Glycol Ethers, Unspecified	823.38	2.245
Hexane	66.55	0.208
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	396.00	0.762
Lead	0.08	0.002

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 2643  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Manganese	0.04	< 0.001
Mercury	0.04	< 0.001
Methyl Ethyl Ketone	131.89	0.413
Methyl Tert Butyl Ether	423.45	1.601
Methylene Chloride	0.73	< 0.001
Methylene Diphenyl Isocyanate	0.12	< 0.001
Naphthalene	14.92	0.007
Nickel	0.05	< 0.001
Nitric Acid	0.02	< 0.001
PAH, Unspecified	0.18	0.004
Perchloroethylene	1.22	< 0.001
Propylene	6.13	0.132
Propylene Glycol	212.21	1.592
Selenium	0.16	0.004
Sulfuric Acid	0.75	< 0.001
Toluene	105.16	0.319
Xylenes	73.95	0.402
Zinc	0.25	0.005

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

RAYTHEON SYSTEMS CO.  
11393 POMERADO RD  
SAN DIEGO, CA 92128-0

Source ID: 2966  
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	0.5
Nitrogen Oxides (NOx)	< 0.1	2.4
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.2
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.01	< 0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.02	< 0.001
Hexane	< 0.01	< 0.001
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	0.04	0.001
Selenium	< 0.01	< 0.001
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS  
1999 EMISSIONS INVENTORY REPORT**

HUMPHREY INC/REMEC INC  
9212 BALBOA AV  
SAN DIEGO, CA 92123

Source ID: 2980  
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)	21.5	11.8
Total Organic Gases (TOG)	21.5	11.8



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

FALLBROOK OIL COMPANY  
1208 MAIN AV S  
FALLBROOK, CA 92028-0

Source ID: 3191  
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)	0.5	15.0
Total Organic Gases (TOG)	0.5	15.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	6.32	0.105
Benzene	3.70	0.067
Ethyl Benzene	1.12	0.031
Hexane	12.68	0.214
Methyl Tert Butyl Ether	107.10	1.771
Toluene	10.97	0.239
Xylenes	3.91	0.082

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SEASHELL OIL & CHEMICAL  
423 CLEVELAND ST N  
OCEANSIDE, CA 92054-0

Source ID: 3585  
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	7.5
Total Organic Gases (TOG)	< 0.1	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.93	0.052
Benzene	0.53	0.030
Ethyl Benzene	0.13	0.007
Hexane	1.85	0.105
Methyl Tert Butyl Ether	15.73	0.890
Toluene	1.45	0.082
Xylenes	0.53	0.030

# SOURCE EMISSIONS

## 1999 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)	34.7	8.0
Nitrogen Oxides (NOx)	27.5	15.8
Particulate Matter (PM10)	5.8	1.2
Reactive Organic Gases (ROG)	6.5	1.5
Sulfur Oxides (SOx)	1.0	0.3
Total Organic Gases (TOG)	14.6	3.2
Total Particulates (TSP)	5.8	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	9.09	0.002
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.02	< 0.001
Acetone	34.64	0.007
Acrolein	< 0.01	< 0.001
Ammonia	86.51	0.017
Arsenic	0.02	< 0.001
Benzene	57.55	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
Benzyl Chloride	9.06	0.002
Cadmium	< 0.01	< 0.001
Carbon Disulfide	4.55	< 0.001
Carbon Tetrachloride	1.14	< 0.001
Chlorobenzene	1.02	< 0.001
Chlorofluorocarbons	13.05	0.003
Chloroform	45.92	0.009
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	3.37	< 0.001
Dimethyl Sulfide	1.94	< 0.001
Dioxane, 1,4-	2.82	< 0.001
Ethyl Benzene	2.10	< 0.001
Ethylene Dichloride	3.93	< 0.001

# SOURCE EMISSIONS 1999 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>
Formaldehyde	251.03	0.023
Hexane	87.88	0.013
Hydrogen Chloride	670.04	0.051
Hydrogen Sulfide	68.08	0.010
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	0.16	< 0.001
Methyl Ethyl Ketone	1.20	< 0.001
Methylene Chloride	33.94	0.007
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	< 0.001
Perchloroethylene	20.20	0.004
Propylene	0.75	0.009
Selenium	0.02	< 0.001
Styrene	0.64	< 0.001
Toluene	27.95	0.005
Trichloroethylene	2.20	< 0.001
Vinyl Chloride	0.42	< 0.001
Xylenes	8.69	0.002
Zinc	0.03	< 0.001

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CALMAT (FORMERLY INDUSTRIAL ASPHALT) Source ID: 3696  
 1309 SYCAMORE AV Contact:  
 VISTA , CA 92083 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)	10.0	15.0
Nitrogen Oxides (NOx)	3.0	4.5
Particulate Matter (PM10)	2.4	8.8
Reactive Organic Gases (ROG)	1.0	4.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.6	11.6
Total Particulates (TSP)	5.8	17.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	116.02	0.256
Acetone	1160.23	2.560
Aluminum	18.64	0.013
Arsenic	0.14	< 0.001
Barium	0.47	< 0.001
Benzene	63.45	0.140
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.04	< 0.001
Cadmium	0.15	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.21	< 0.001
Copper	0.71	0.002
Crotonaldehyde	5.26	0.012
Ethyl Benzene	598.24	1.320
Formaldehyde	155.91	0.344
Lead	0.16	< 0.001
Manganese	2.44	0.004
Mercury	0.08	< 0.001
Naphthalene	7.61	0.017
Nickel	0.81	0.002
PAH, Unspecified	15.41	0.034
Quinone	48.95	0.108
Selenium	0.02	< 0.001
Silica, Crystalline	109.67	0.076
Toluene	326.31	0.720
Xylenes	779.53	1.720

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

CALMAT (FORMERLY INDUSTRIAL ASPHALT) Source ID: 3696  
1309 SYCAMORE AV Contact:  
VISTA , CA 92083 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	1.33	0.003

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CLARENCE OCHS OIL  
145 VIA VERA CRUZ S  
SAN MARCOS, CA 92069

Source ID: 3712  
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	7.5
Total Organic Gases (TOG)	0.8	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	11.53	0.053
Benzene	7.94	0.037
Ethyl Benzene	4.99	0.023
Hexane	23.69	0.109
Methyl Tert Butyl Ether	191.15	0.881
Toluene	33.72	0.156
Xylenes	11.14	0.052

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 4146  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	< 0.1
Nitrogen Oxides (NOx)	0.4	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	19.5	29.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	32.2	41.7
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	6051.50	3.026
Benzene	3.95	< 0.001
Ethylene Glycol	341.38	0.115
Ethylene Glycol Butyl Ether	657.89	0.840
Formaldehyde	7.65	< 0.001
Glycol Ethers, Unspecified	2306.54	1.153
Hexane	782.77	0.233
Hydrochlorofluorocarbons	19336.80	10.080
Isocyanates, Unspecified	17.46	0.008
Methyl Ethyl Ketone	9192.04	13.674
Methyl Methacrylate	2374.40	1.072
Methylene Diphenyl Isocyanate	78.55	0.035
Styrene	6033.67	6.009
Toluene	1.91	< 0.001
Vinyl Acetate	44.66	0.018



# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC NAVAL STATION GSource ID: 4157  
 VESTA ST & WARD RD Contact:  
 SAN DIEGO, CA 92136 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	13.8	88.3
Nitrogen Oxides (NOx)	5.2	90.6
Particulate Matter (PM10)	2.1	13.2
Reactive Organic Gases (ROG)	0.4	2.3
Sulfur Oxides (SOx)	< 0.1	16.2
Total Organic Gases (TOG)	1.2	7.6
Total Particulates (TSP)	2.1	13.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.07	0.105
Arsenic	0.01	0.018
Benzene	0.08	0.119
Cadmium	< 0.01	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.007
Copper	< 0.01	0.008
Formaldehyde	195.61	0.627
Lead	< 0.01	0.011
Manganese	< 0.01	0.003
Mercury	< 0.01	0.005
Nickel	< 0.01	0.005
Propylene	0.19	0.260
Selenium	0.02	0.022
Zinc	0.02	0.033

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

PRO-LINE PAINTS  
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)	0.2	0.5
Reactive Organic Gases (ROG)	7.7	12.7
Total Organic Gases (TOG)	7.7	12.7
Total Particulates (TSP)	0.2	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ammonia	1.60	0.002
Butanol	3430.37	2.801
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	52.88	0.053
Ethyl Benzene	129.41	0.129
Ethylene Glycol	34.95	0.035
Glycol Ethers, Unspecified	352.99	0.352
Manganese	< 0.01	< 0.001
Methanol	0.20	< 0.001
Methyl Ethyl Ketone	181.78	0.181
Methyl Isobutyl Ketone	10.37	0.010
Naphthalene	3.46	0.003
Nickel	< 0.01	< 0.001
Toluene	309.68	0.309
Xylenes	624.40	0.622
Zinc	23.04	0.023

# SOURCE EMISSIONS

## 1999 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)	13.8	20.1
Nitrogen Oxides (NOx)	38.7	87.4
Particulate Matter (PM10)	2.8	6.4
Reactive Organic Gases (ROG)	25.0	61.0
Sulfur Oxides (SOx)	1.2	2.0
Total Organic Gases (TOG)	25.4	62.0
Total Particulates (TSP)	3.0	6.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	15.16	0.002
1,3-Butadiene	46.07	0.026
2,2,4-Trimethylpentane	223.17	0.284
Acetaldehyde	8.63	0.012
Acrolein	0.52	< 0.001
Arsenic	2.85	0.002
Benzene	258.17	0.293
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.44	< 0.001
Chromium, Hexavalent	0.07	< 0.001
Chromium, Non-Hexavalent	1.17	< 0.001
Copper	1.31	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	12.13	0.001
Ethyl Benzene	140.51	0.138
Formaldehyde	27.40	0.035
Glycol Ethers, Unspecified	60.63	0.007
Hexane	491.33	0.627
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.75	0.001
Manganese	0.51	< 0.001
Mercury	0.84	< 0.001
Methyl Tert Butyl Ether	3700.13	4.708
Methylene Chloride	9.09	0.001
Naphthalene	182.83	0.022

**SOURCE EMISSIONS**  
**1999 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	0.84	< 0.001
PAH, Unspecified	0.86	0.001
Perchloroethylene	15.16	0.002
Propylene	142.46	0.104
Selenium	3.58	0.003
Toluene	736.63	0.890
Xylenes	335.46	0.354
Zinc	5.22	0.004

# SOURCE EMISSIONS

## 1999 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)	24.8	16.2
Nitrogen Oxides (NOx)	33.5	29.7
Particulate Matter (PM10)	5.8	2.7
Reactive Organic Gases (ROG)	2.4	2.6
Sulfur Oxides (SOx)	0.1	0.5
Total Organic Gases (TOG)	7.4	4.6
Total Particulates (TSP)	5.8	2.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.03	< 0.001
2,2,4-Trimethylpentane	0.10	0.006
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.02	< 0.001
Benzene	68.43	0.040
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.03	< 0.001
Ethyl Benzene	0.11	0.003
Formaldehyde	625.71	0.137
Glycol Ethers, Unspecified	0.14	< 0.001
Hexane	17.22	0.020
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	1.65	0.100
Methylene Chloride	0.02	< 0.001
Naphthalene	0.46	0.003
Nickel	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 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>
PAH, Unspecified	0.03	< 0.001
Perchloroethylene	0.03	< 0.001
Propylene	1.07	0.026
Selenium	0.03	< 0.001
Toluene	34.47	0.035
Xylenes	0.31	0.008
Zinc	0.04	< 0.001

# SOURCE EMISSIONS

## 1999 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)	3.6	19.5
Nitrogen Oxides (NOx)	11.1	76.4
Particulate Matter (PM10)	1.3	8.4
Reactive Organic Gases (ROG)	72.0	153.7
Sulfur Oxides (SOx)	0.1	1.0
Total Organic Gases (TOG)	72.9	156.1
Total Particulates (TSP)	1.3	8.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	10.85	0.001
1,2,4-Trimethylbenzene	2588.24	8.545
1,3-Butadiene	0.08	< 0.001
2,2,4-Trimethylpentane	325.88	0.215
Acetaldehyde	3.30	0.050
Acetone	1288.59	3.924
Acrolein	0.19	< 0.001
Acrylamide	0.07	0.020
Aluminum	63.87	0.189
Arsenic	0.24	0.001
Barium	199.40	0.413
Benzene	316.06	0.411
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	7704.98	17.153
Cadmium	0.44	0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	4.25	0.020
Copper	90.21	1.341
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	8.68	< 0.001
Ethyl Benzene	415.29	1.580
Ethylene Glycol Butyl Ether	61.55	0.660
Formaldehyde	43.49	0.098
Glycol Ethers, Unspecified	16959.54	15.641
Hexane	733.18	1.012

# SOURCE EMISSIONS

## 1999 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>
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	968.91	6.580
Lead	0.51	0.002
Manganese	4.16	0.013
Mercury	0.07	< 0.001
Methanol	840.79	2.582
Methyl Ethyl Ketone	2070.91	4.550
Methyl Isobutyl Ketone	540.16	4.224
Methyl Tert Butyl Ether	5382.28	3.557
Methylene Chloride	6.51	< 0.001
Naphthalene	130.55	0.016
Nickel	5.68	0.045
PAH, Unspecified	0.32	0.001
Perchloroethylene	10.85	0.001
Propylene	10.69	0.041
Propylene Glycol	109.61	0.493
Selenium	0.30	0.001
Silica, Crystalline	2.35	0.077
Styrene	9.35	0.080
Toluene	2158.68	4.914
Vinyl Acetate	0.12	0.036
Xylenes	1840.12	11.021
Zinc	26.58	0.411



# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

MARINE SERVICE COMMERCIAL DIVING CO Source ID: 5049  
 609 ANITA ST Contact:  
 CHULA VISTA, CA 91911-0 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	0.6
Nitrogen Oxides (NOx)	< 0.1	2.8
Particulate Matter (PM10)	< 0.1	0.5
Reactive Organic Gases (ROG)	0.2	7.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	7.5
Total Particulates (TSP)	< 0.1	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.70	0.446
1,2,4-Trimethylbenzene	2.76	0.305
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.02	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.02	< 0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	50.63	1.561
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.11	0.037
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.09	< 0.001
Ethyl Benzene	0.22	< 0.001
Ethylene Glycol	0.07	0.024
Ethylene Glycol Butyl Ether	16.67	2.157
Formaldehyde	0.03	< 0.001
Glycol Ethers, Unspecified	23.01	1.610
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
Methylene Chloride	0.07	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

MARINE SERVICE COMMERCIAL DIVING CO Source ID: 5049  
609 ANITA ST Contact:  
CHULA VISTA, CA 91911-0 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Naphthalene	1.32	< 0.001
Nickel	0.01	0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	0.11	< 0.001
Propylene	0.07	0.002
Propylene Glycol	0.08	0.024
Selenium	< 0.01	< 0.001
Silica, Crystalline	0.70	0.113
Toluene	28.07	1.072
Xylenes	39.72	0.794
Zinc	0.69	0.026

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

NEPTUNE OF SAN DIEGO  
14065 OLD HY 80  
EL CAJON, CA 92021

Source ID: 5098  
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)	0.3	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	0.29	< 0.001
Arsenic	0.11	< 0.001
Benzene	0.14	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.06	< 0.001
Copper	0.08	< 0.001
Formaldehyde	0.08	< 0.001
Hydrogen Chloride	165.29	0.194
Hydrogen Fluoride	1.50	0.002
Lead	0.19	< 0.001
Mercury	9.23	0.011
Nickel	0.11	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Selenium	0.12	< 0.001
Toluene	1.90	0.002
Xylenes	0.54	< 0.001
Zinc	0.10	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

FERRO CORP MSI  
1621 RANCHO SANTA FE RD S  
SAN MARCOS, CA 92069-5118

Source ID: 5157  
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	1.0
Total Organic Gases (TOG)	0.3	0.9
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>
Copper	2.89	0.001
Isopropyl Alcohol	7.81	0.260
Methyl Ethyl Ketone	10.51	0.350
Methyl Isobutyl Ketone	0.21	0.085
Nickel	2.89	0.001
Toluene	335.43	0.451

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

SDG&E MISSION SWITCHING CTR  
 9060 FRIARS RD  
 SAN DIEGO, CA 92123

Source ID: 5211  
 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	3.8
Nitrogen Oxides (NOx)	0.2	15.8
Particulate Matter (PM10)	< 0.1	0.7
Reactive Organic Gases (ROG)	< 0.1	0.9
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.0
Total Particulates (TSP)	< 0.1	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.04	0.002
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.09	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
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	0.30	0.011
Selenium	< 0.01	< 0.001
Toluene	0.04	0.001
Xylenes	0.03	< 0.001
Zinc	0.01	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

VALLEY CASEWORK  
585 VERNON WY  
EL CAJON, CA 92020

Source ID: 5236  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	15.0	135.6
Total Organic Gases (TOG)	24.3	177.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	11.65	0.251
Acetone	18618.10	57.093
Butanol	8.38	0.838
Ethyl Benzene	372.35	4.106
Ethylene Glycol	25.08	1.183
Ethylene Glycol Butyl Ether	372.35	4.106
Formaldehyde	55.85	0.616
Glycol Ethers, Unspecified	781.38	8.807
Isopropyl Alcohol	1565.87	10.271
Methyl Ethyl Ketone	1217.87	13.756
Toluene	2259.08	24.634
Xylenes	2947.86	22.592

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

ASPHALT INC. - LAKESIDE  
 12560 HY 67  
 LAKESIDE, CA 92040

Source ID: 5265  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	11.6	29.9
Nitrogen Oxides (NOx)	4.6	12.5
Particulate Matter (PM10)	20.2	47.8
Reactive Organic Gases (ROG)	3.4	10.4
Sulfur Oxides (SOx)	0.8	2.0
Total Organic Gases (TOG)	3.7	11.3
Total Particulates (TSP)	40.5	87.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	84.62	0.109
Arsenic	0.49	< 0.001
Barium	1.24	0.002
Benzene	0.62	0.022
Beryllium	0.05	< 0.001
Cadmium	0.14	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.07	0.001
Cobalt	0.02	< 0.001
Copper	2.19	0.002
Ethyl Benzene	0.24	0.008
Formaldehyde	471.23	0.640
Hexane	0.54	0.019
Lead	1.02	0.001
Manganese	11.73	0.012
Mercury	0.07	< 0.001
Naphthalene	6.63	0.009
Nickel	1.10	0.001
PAH, Unspecified	25.92	0.035
Selenium	0.09	< 0.001
Silica, Crystalline	1983.22	1.984
Toluene	1.05	0.037
Xylenes	0.98	0.034
Zinc	4.40	0.005

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NORIS  
NAS NORIS 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)	6.2	7.2
Nitrogen Oxides (NOx)	103.0	65.2
Particulate Matter (PM10)	29.8	13.7
Reactive Organic Gases (ROG)	6.9	2.6
Sulfur Oxides (SOx)	1.9	7.6
Total Organic Gases (TOG)	22.9	6.3
Total Particulates (TSP)	29.8	13.7

<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	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	2.05	0.008
Benzene	< 0.01	< 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	0.32	0.001
Chromium, Hexavalent	0.05	< 0.001
Chromium, Non-Hexavalent	0.89	0.004
Copper	0.95	0.004
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	6556.95	1.079
Hexane	32.09	0.127
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.26	0.005
Manganese	0.37	0.001
Mercury	0.61	0.002
Naphthalene	< 0.01	< 0.001
Nickel	0.61	0.002
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.02	0.002
Selenium	2.58	0.010
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	3.76	0.015



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

SHUSTER OIL & CHEMICAL CO.  
635 3RD AV W  
ESCONDIDO, CA 92025

Source ID: 5306  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.4	20.4
Total Organic Gases (TOG)	1.4	20.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	20.16	0.143
Benzene	13.27	0.085
Ethyl Benzene	7.21	0.029
Hexane	41.14	0.288
Methyl Tert Butyl Ether	336.43	2.423
Toluene	51.89	0.267
Xylenes	17.42	0.094

**SOURCE EMISSIONS**  
**1999 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)	1.2	5.1
Total Organic Gases (TOG)	1.7	5.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	961.35	0.481
Methanol	20.40	0.010
Methyl Isobutyl Ketone	10.20	0.005
Xylenes	781.95	2.444

**SOURCE EMISSIONS**  
**1999 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)	23.3	5.2
Nitrogen Oxides (NOx)	46.6	10.4
Particulate Matter (PM10)	5.7	1.3
Reactive Organic Gases (ROG)	2.2	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	7.3	1.6
Total Particulates (TSP)	5.7	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Formaldehyde	544.89	0.061

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

KITCHENS & BATHS  
555 ENTERPRISE ST  
ESCONDIDO, CA 92025

Source ID: 5676  
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)	0.5	2.4
Total Organic Gases (TOG)	1.3	3.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	1519.88	0.964
Butanol	88.00	0.400
Hexane	104.52	0.378
Isopropyl Alcohol	44.00	0.200
Methanol	14.96	0.058
Styrene	341.36	0.420
Toluene	35.60	0.188

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

PACIFIC BELL - TRADE ST  
7337 TRADE ST  
SAN DIEGO, CA 92121

Source ID: 5838  
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	96.8
Nitrogen Oxides (NOx)	1.2	724.9
Particulate Matter (PM10)	< 0.1	10.5
Reactive Organic Gases (ROG)	< 0.1	67.8
Sulfur Oxides (SOx)	< 0.1	2.5
Total Organic Gases (TOG)	0.2	289.9
Total Particulates (TSP)	< 0.1	10.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.11	0.087
Acrolein	< 0.01	< 0.001
Arsenic	0.03	0.003
Benzene	0.75	0.321
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	0.03	0.029
Formaldehyde	2.63	2.345
Hexane	0.13	0.116
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.07	0.006
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	0.004
Propylene	1.44	0.137
Selenium	0.04	0.004
Toluene	0.27	0.117
Xylenes	0.23	0.117
Zinc	0.05	0.005

# SOURCE EMISSIONS 1999 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)	0.3	0.4
Total Organic Gases (TOG)	0.3	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Styrene	662.10	0.410

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 5924  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.4	0.8
Nitrogen Oxides (NOx)	34.3	8.3
Particulate Matter (PM10)	3.7	0.9
Reactive Organic Gases (ROG)	0.5	0.1
Sulfur Oxides (SOx)	1.3	0.3
Total Organic Gases (TOG)	3.0	0.7
Total Particulates (TSP)	3.7	0.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.17	< 0.001
Acetone	7.54	< 0.001
Acrylonitrile	6.19	< 0.001
Benzene	2.78	< 0.001
Carbon Disulfide	0.82	< 0.001
Carbonyl Sulfide	0.53	< 0.001
Chlorobenzene	0.53	< 0.001
Chlorofluorocarbons	2.63	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	8.97	0.001
Ethyl Benzene	9.04	0.001
Ethylene Dichloride	0.75	< 0.001
Formaldehyde	48.03	0.006
Hexane	10.46	0.001
Hydrogen Chloride	2643.59	0.321
Hydrogen Sulfide	22.34	0.003
Methyl Ethyl Ketone	9.46	0.001
Methyl Isobutyl Ketone	3.45	< 0.001
Methylene Chloride	22.45	0.003
Perchloroethylene	11.42	0.001
Toluene	66.93	0.008
Trichloroethylene	6.83	< 0.001
Vinyl Chloride	8.47	0.001
Xylenes	23.73	0.003

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT- CARROL CANY Source ID: 5957  
 9235 CAMINO SANTA FE Contact:  
 SAN DIEGO, CA 92121-0 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	14.2	37.1
Nitrogen Oxides (NOx)	7.6	19.9
Particulate Matter (PM10)	10.3	39.3
Reactive Organic Gases (ROG)	12.8	30.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	18.4	43.8
Total Particulates (TSP)	19.4	63.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	24.18	0.029
Aluminum	102.59	0.326
Arsenic	0.68	0.001
Barium	3.40	0.006
Benzene	604.45	0.720
Benzo[a]Anthracene	0.10	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.05	< 0.001
Benzo[k]Fluoranthene	0.03	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.23	< 0.001
Chromium, Hexavalent	0.07	< 0.001
Chromium, Non-Hexavalent	6.28	0.008
Cobalt	0.03	< 0.001
Copper	3.36	0.005
Ethyl Benzene	146.08	0.174
Formaldehyde	1813.35	2.160
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.92	0.003
Manganese	9.17	0.018
Mercury	< 0.01	< 0.001
Naphthalene	24.18	0.029
Nickel	7.76	0.010
PAH, Unspecified	50.87	0.061
Phosphorous	27.70	0.033
Selenium	< 0.01	< 0.001
Silica, Crystalline	700.07	2.241
Silver	0.71	< 0.001



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

CA COMMERCIAL ASPHALT- CARROL CANY Source ID: 5957  
9235 CAMINO SANTA FE Contact:  
SAN DIEGO, CA 92121-0 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	100.74	0.120
Xylenes	201.48	0.240
Zinc	21.93	0.028

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

ENCINA WASTE WATER AUTHORITY  
 6200 AVENIDA ENCINAS  
 CARLSBAD, CA 92009

Source ID: 5985  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	66.0	17.0
Nitrogen Oxides (NOx)	17.0	4.5
Particulate Matter (PM10)	4.6	1.4
Reactive Organic Gases (ROG)	20.9	8.3
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	105.3	54.7
Total Particulates (TSP)	4.6	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	49.51	0.009
Acetaldehyde	22.83	0.003
Acetone	< 0.01	< 0.001
Ammonia	24665.54	7.290
Benzene	135.26	0.022
Carbon Disulfide	105.16	0.020
Chlorine	90.83	0.017
Chlorobenzene	0.03	< 0.001
Chlorofluorocarbons	14.65	0.003
Chloroform	231.91	0.044
Dichlorobenzene	66.41	0.013
Dioxane, 1,4-	281.65	0.054
Ethyl Benzene	7.71	0.001
Ethylene Dichloride	517.27	0.103
Formaldehyde	788.13	0.101
Hexane	38.92	0.005
Hydrogen Chloride	88.52	0.011
Hydrogen Sulfide	146.52	0.032
Methyl Ethyl Ketone	0.01	< 0.001
Methylene Chloride	316.12	0.066
Perchloroethylene	127.23	0.024
Sodium Hydroxide	12.95	0.003
Toluene	256.90	0.081
Trichloroethylene	298.36	0.057
Xylenes	69.25	0.017

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 6013  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	28.9	132.0
Nitrogen Oxides (NOx)	23.9	155.1
Particulate Matter (PM10)	3.3	14.0
Reactive Organic Gases (ROG)	20.2	66.3
Sulfur Oxides (SOx)	< 0.1	1.2
Total Organic Gases (TOG)	85.6	274.8
Total Particulates (TSP)	3.3	14.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	51.03	0.081
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	225.45	0.521
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	17.00	0.027
Formaldehyde	1454.25	2.604
Hexane	77.60	0.161
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	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.001
Propylene	0.31	0.044
Selenium	< 0.01	0.001
Toluene	87.20	0.219
Xylenes	68.05	0.110
Zinc	0.01	0.002

**SOURCE EMISSIONS**  
**1999 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	0.9
Total Organic Gases (TOG)	< 0.1	2.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	33.00	1.650
Styrene	18.52	0.862

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CLEATOR CORPORATION  
8725 PRODUCTION AV  
SAN DIEGO, CA 92121

Source ID: 6017  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	0.2
Nitrogen Oxides (NOx)	0.3	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	12.0	16.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	21.4	17.4
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>
Acetone	18834.29	6.061
Benzene	2.22	0.001
Chromium, Non-Hexavalent	0.20	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	298.48	0.087
Formaldehyde	46.66	0.017
Glycol Ethers, Unspecified	0.80	0.005
Hexane	0.55	< 0.001
Isopropyl Alcohol	13.35	0.005
Methanol	131.77	0.029
Methyl Ethyl Ketone	220.50	0.158
Methyl Isobutyl Ketone	7.08	0.003
Toluene	675.24	0.196
Xylenes	1822.37	0.522

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

OTAY MESA BORDER STATION  
HY 905 INTERNATIONAL BORDER  
SAN YSIDRO, CA 92173

Source ID: 6034  
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	0.5
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.05	< 0.001
Benzo[a]Pyrene	0.18	< 0.001
Benzo[b]Fluoranthene	0.23	0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.13	< 0.001
Indeno(1,2,3-cd)Pyrene	0.13	< 0.001
Lead	< 0.01	< 0.001
Manganese	0.07	< 0.001
Naphthalene	8.63	0.047
PAH, Unspecified	1.50	0.008
Phenol	1.35	0.007
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 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)	1.3	283.2
Total Organic Gases (TOG)	1.3	283.2
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	108.34	18.862
Acetone	11.02	0.006
Butanol	270.47	94.850
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	72.71	0.149
Glycol Ethers, Unspecified	321.09	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	260.58	3.252
Zinc	268.75	2.813

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

OGDEN POWER PACIFIC INC.  
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)	60.5	17.1
Nitrogen Oxides (NOx)	23.0	6.5
Particulate Matter (PM10)	7.8	2.2
Reactive Organic Gases (ROG)	0.9	0.3
Sulfur Oxides (SOx)	2.5	0.7
Total Organic Gases (TOG)	5.6	1.6
Total Particulates (TSP)	7.8	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.24	< 0.001
Acetone	14.37	0.002
Acrylonitrile	11.79	0.002
Benzene	5.29	< 0.001
Carbon Disulfide	1.56	< 0.001
Carbonyl Sulfide	1.02	< 0.001
Chlorobenzene	1.02	< 0.001
Chlorofluorocarbons	5.01	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	17.08	0.002
Ethyl Benzene	17.21	0.002
Ethylene Dichloride	1.42	< 0.001
Formaldehyde	91.48	0.013
Hexane	19.92	0.003
Hydrogen Chloride	5034.74	0.713
Hydrogen Sulfide	42.55	0.006
Methyl Ethyl Ketone	18.02	0.003
Methyl Isobutyl Ketone	6.57	< 0.001
Methylene Chloride	42.76	0.006
Perchloroethylene	21.75	0.003
Toluene	127.46	0.018
Trichloroethylene	13.01	0.002
Vinyl Chloride	16.13	0.002
Xylenes	45.20	0.006



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 6189  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.1	3.6
Nitrogen Oxides (NOx)	1.7	1.3
Particulate Matter (PM10)	1.2	0.8
Reactive Organic Gases (ROG)	1.6	1.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.9	4.8
Total Particulates (TSP)	1.2	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	4.14	0.001
Benzene	15.20	0.005
Ethyl Benzene	1.38	< 0.001
Formaldehyde	111.93	0.039
Hexane	5.52	0.002
Toluene	5.52	0.002
Xylenes	5.52	0.002

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 6257  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.0	0.7
Nitrogen Oxides (NOx)	24.5	6.1
Particulate Matter (PM10)	3.6	0.9
Reactive Organic Gases (ROG)	0.5	0.1
Sulfur Oxides (SOx)	1.3	0.3
Total Organic Gases (TOG)	2.9	0.7
Total Particulates (TSP)	3.6	0.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.15	< 0.001
Acetone	7.37	< 0.001
Acrylonitrile	6.05	< 0.001
Benzene	2.71	< 0.001
Carbon Disulfide	0.80	< 0.001
Carbonyl Sulfide	0.52	< 0.001
Chlorobenzene	0.52	< 0.001
Chlorofluorocarbons	2.57	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	8.76	0.001
Ethyl Benzene	8.83	0.001
Ethylene Dichloride	0.73	< 0.001
Formaldehyde	46.95	0.006
Hexane	10.23	0.001
Hydrogen Chloride	2584.15	0.321
Hydrogen Sulfide	21.84	0.003
Methyl Ethyl Ketone	9.25	0.001
Methyl Isobutyl Ketone	3.37	< 0.001
Methylene Chloride	21.95	0.003
Perchloroethylene	11.16	0.001
Toluene	65.42	0.008
Trichloroethylene	6.68	< 0.001
Vinyl Chloride	8.28	0.001
Xylenes	23.20	0.003

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CALMAT - BLACK MTN ROAD  
 10050 BLACK MOUNTAIN RD  
 SAN DIEGO, CA 92126

Source ID: 6306  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	17.5	13.8
Nitrogen Oxides (NOx)	5.6	5.3
Particulate Matter (PM10)	49.2	50.8
Reactive Organic Gases (ROG)	1.6	3.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.2	8.8
Total Particulates (TSP)	119.4	116.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	184.49	0.192
Acetone	1843.54	1.920
Acrolein	< 0.01	< 0.001
Aluminum	1069.97	0.572
Arsenic	1.99	0.001
Barium	10.76	0.005
Benzene	100.99	0.105
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	0.16	< 0.001
Cadmium	0.34	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	3.51	0.002
Cobalt	0.03	< 0.001
Copper	4.69	0.003
Crotonaldehyde	8.35	0.009
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	950.57	0.990
Formaldehyde	247.94	0.258
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.91	0.002
Manganese	46.31	0.024
Mercury	0.13	< 0.001
Naphthalene	12.11	0.013
Nickel	3.92	0.002

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

CALMAT - BLACK MTN ROAD  
10050 BLACK MOUNTAIN RD  
SAN DIEGO, CA 92126

Source ID: 6306  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	24.50	0.026
Propylene	0.47	< 0.001
Quinone	77.77	0.081
Selenium	0.16	< 0.001
Silica, Crystalline	9185.52	4.123
Toluene	518.57	0.540
Xylenes	1238.68	1.290
Zinc	11.24	0.007

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SHELTER ISLAND YACHT WAYS  
2330 SHELTER ISLAND DR #1  
SAN DIEGO, CA 92106

Source ID: 6375  
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)	2.4	25.5
Total Organic Gases (TOG)	2.4	25.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	24.33	0.405
Barium	11.40	0.113
Butanol	515.63	3.198
Copper	117.79	0.474
Ethyl Benzene	47.24	0.175
Isopropyl Alcohol	31.32	0.233
Methyl Ethyl Ketone	43.36	0.323
Methyl Isobutyl Ketone	41.79	0.495
Phenol	0.08	0.010
Styrene	2.22	0.027
Toluene	350.77	1.179
Vinyl Chloride	22.43	0.330
Xylenes	545.68	1.825
Zinc	7.32	0.073

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SPRAY ART FINISHERS  
1455 SIMPSON WY  
ESCONDIDO, CA 92025

Source ID: 6417  
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)	4.5	1.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	7.2	1.5
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	5530.58	1.304
Benzene	0.57	< 0.001
Formaldehyde	1.14	< 0.001
Hexane	0.14	< 0.001
Isopropyl Alcohol	364.78	0.059
Methanol	202.12	0.050
Methyl Ethyl Ketone	857.10	0.062
Toluene	439.98	0.081
Toluene Diisocyanate,2,4-	15.31	0.001
Xylenes	327.74	0.062

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

ZOOLOGICAL SOCIETY OF SAN DIEGO  
 1363 EL PRADO ST  
 SAN DIEGO, CA 92103

Source ID: 6537  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.9	0.5
Nitrogen Oxides (NOx)	3.0	2.0
Particulate Matter (PM10)	0.2	0.4
Reactive Organic Gases (ROG)	0.5	6.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.5	7.0
Total Particulates (TSP)	0.3	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.02	< 0.001
2,2,4-Trimethylpentane	2.10	0.048
Acetaldehyde	0.70	< 0.001
Acrolein	0.04	< 0.001
Arsenic	0.06	< 0.001
Benzene	10.39	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
Beryllium	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	< 0.001
Copper	0.03	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.92	0.021
Formaldehyde	17.27	0.006
Hexane	6.35	0.100
Hydrogen Chloride	21.50	0.090
Hydrogen Fluoride	0.20	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	< 0.001
Manganese	< 0.01	< 0.001
Mercury	1.21	0.005
Methyl Tert Butyl Ether	34.80	0.800
Naphthalene	0.07	< 0.001
Nickel	0.03	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

ZOOLOGICAL SOCIETY OF SAN DIEGO  
1363 EL PRADO ST  
SAN DIEGO, CA 92103

Source ID: 6537  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	0.07	< 0.001
Propylene	2.23	< 0.001
Selenium	0.08	< 0.001
Toluene	10.84	0.145
Xylenes	2.36	0.047
Zinc	0.10	< 0.001



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

OCEANSIDE MARINE CENTRE, INC.  
1550 HARBOR DR N  
OCEANSIDE, CA 92054

Source ID: 6615  
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)	0.5	12.4
Total Organic Gases (TOG)	0.5	12.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.11	< 0.001
Butanol	6.68	1.669
Dichlorobenzene	0.09	< 0.001
Ethyl Benzene	0.22	< 0.001
Glycol Ethers, Unspecified	45.30	3.143
Methylene Chloride	78.82	4.633
Naphthalene	1.31	< 0.001
Perchloroethylene	0.11	< 0.001
Toluene	0.11	< 0.001
Xylenes	290.52	4.635

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

KILLION INDUSTRIES  
2811 LA MIRADA  
VISTA, CA 92083

Source ID: 6625  
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)	0.4	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	164.75	0.066
Ethylene Glycol Butyl Ether	16.68	0.170
Glycol Ethers, Unspecified	2.38	0.043
Methanol	51.58	0.264
Perchloroethylene	338.00	0.135
Toluene	61.90	0.316

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

CA ST DEPT. OF CORRECTIONS  
 480 ALTA RD  
 SAN DIEGO, CA 92179

Source ID: 6656  
 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)	19.8	11.2
Nitrogen Oxides (NOx)	10.7	42.8
Particulate Matter (PM10)	5.4	3.3
Reactive Organic Gases (ROG)	6.9	17.3
Sulfur Oxides (SOx)	< 0.1	3.4
Total Organic Gases (TOG)	9.8	19.7
Total Particulates (TSP)	5.4	3.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.15	0.019
2,2,4-Trimethylpentane	1.01	0.060
Acetaldehyde	158.95	0.055
Acetone	93.55	0.798
Acrolein	< 0.01	< 0.001
Arsenic	0.03	0.004
Benzene	0.91	0.070
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	61.30	0.021
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
Ethyl Benzene	0.44	0.026
Formaldehyde	512.53	0.063
Hexane	58.71	1.114
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	0.001
Methanol	1.89	0.033
Methyl Ethyl Ketone	24.38	0.325
Methyl Tert Butyl Ether	16.78	1.000
Naphthalene	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

CA ST DEPT. OF CORRECTIONS  
480 ALTA RD  
SAN DIEGO, CA 92179

Source ID: 6656  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	< 0.01	0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	1280.00	0.914
Propylene	0.50	0.068
Selenium	0.04	0.005
Toluene	27.53	0.609
Xylenes	49.74	0.710
Zinc	0.05	0.007

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CERCOM, INC.  
2025 THIBODO RD  
VISTA, CA 92083

Source ID: 6662  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	13.3	33.9
Total Organic Gases (TOG)	20.5	33.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.40	< 0.001
Acetone	14392.56	13.180
Dichlorobenzene	0.32	< 0.001
Ethyl Benzene	0.80	< 0.001
Glycol Ethers, Unspecified	1.61	< 0.001
Isopropyl Alcohol	1449.76	6.560
Methylene Chloride	0.24	< 0.001
Naphthalene	4.82	< 0.001
Perchloroethylene	0.40	< 0.001
Toluene	172.95	0.959
Xylenes	1.61	< 0.001

# SOURCE EMISSIONS

## 1999 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)	67.9	22.1
Nitrogen Oxides (NOx)	4.0	1.4
Particulate Matter (PM10)	2.1	1.0
Reactive Organic Gases (ROG)	0.5	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.2	16.4
Total Particulates (TSP)	2.1	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	1.31	< 0.001
Benzene	4.80	0.001
Ethyl Benzene	0.43	< 0.001
Ethylene Oxide	4.55	0.017
Formaldehyde	35.36	0.008
Hexane	1.75	< 0.001
Hydrochlorofluorocarbons	4095.00	15.408
Toluene	1.75	< 0.001
Xylenes	1.75	< 0.001

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

NORTH STAR PROPELLER, INC.  
 2285 NEWTON AV  
 SAN DIEGO, CA 92113

Source ID: 6797  
 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)	2.7	2.6
Particulate Matter (PM10)	0.2	0.3
Reactive Organic Gases (ROG)	2.7	5.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.9	5.9
Total Particulates (TSP)	0.2	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.22	< 0.001
1,2,4-Trimethylbenzene	147.13	0.471
1,3-Butadiene	0.02	< 0.001
Acetaldehyde	0.95	< 0.001
Acetone	51.46	0.083
Acrolein	0.06	< 0.001
Aluminum	1.53	0.032
Arsenic	0.07	< 0.001
Benzene	1.15	< 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	601.88	1.926
Cadmium	0.05	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.41	< 0.001
Cobalt	0.23	0.004
Copper	0.07	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.18	< 0.001
Ethyl Benzene	0.44	< 0.001
Formaldehyde	1.46	< 0.001
Glycol Ethers, Unspecified	214.74	1.035
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.08	< 0.001
Manganese	0.39	< 0.001
Mercury	0.02	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

NORTH STAR PROPELLER, INC.  
2285 NEWTON AV  
SAN DIEGO, CA 92113

Source ID: 6797  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methanol	105.49	0.170
Methyl Ethyl Ketone	51.46	0.083
Methylene Chloride	355.21	0.573
Naphthalene	2.73	< 0.001
Nickel	0.46	< 0.001
PAH, Unspecified	0.09	< 0.001
Perchloroethylene	0.22	< 0.001
Propylene	3.19	0.002
Selenium	0.09	< 0.001
Silica, Crystalline	31.80	0.050
Toluene	64.77	0.190
Xylenes	140.61	0.805
Zinc	19.36	0.217



**SOURCE EMISSIONS**  
**1999 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)	287.9	896.4
Total Organic Gases (TOG)	287.9	896.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chlorine	465.48	0.157
Hydrogen Chloride	1879.16	0.632
Isopropyl Alcohol	84241.72	31.297
Propylene Chlorohydrin	10506.57	21.229
Propylene Glycol	464870.82	810.217
Propylene Oxide	13311.36	27.655

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

MANSON CONSTRUCTION  
 PORTABLE  
 SAN DIEGO COUNTY, CA 92000

Source ID: 7050  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.9	15.1
Nitrogen Oxides (NOx)	7.0	57.0
Particulate Matter (PM10)	0.1	1.0
Reactive Organic Gases (ROG)	0.2	1.4
Sulfur Oxides (SOx)	0.1	0.9
Total Organic Gases (TOG)	0.2	1.6
Total Particulates (TSP)	0.2	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.11	< 0.001
Acrolein	0.03	< 0.001
Arsenic	0.25	0.001
Benzene	3.38	0.014
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.04	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.10	< 0.001
Copper	0.11	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.34	0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.15	< 0.001
Manganese	0.04	< 0.001
Mercury	0.07	< 0.001
Naphthalene	0.57	0.002
Nickel	0.07	< 0.001
PAH, Unspecified	0.34	0.001
Propylene	12.19	0.050
Selenium	0.31	0.001
Toluene	1.23	0.005
Xylenes	0.84	0.003
Zinc	0.46	0.002

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

PACIFIC SHIP REPAIR & FABRICATION, INC. Source ID: 7067  
 1625 RIGEL ST Contact:  
 SAN DIEGO, CA 92113 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	0.9
Reactive Organic Gases (ROG)	1.3	9.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.3	9.8
Total Particulates (TSP)	< 0.1	0.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.39	0.003
Acetone	65.80	2.531
Aluminum	0.62	0.012
Benzene	28.25	0.515
Butanol	799.36	5.330
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.13	0.002
Chromium, Non-Hexavalent	0.14	0.006
Cobalt	< 0.01	< 0.001
Copper	0.43	0.030
Formaldehyde	< 0.01	< 0.001
Hexane	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	2.36	0.017
Nickel	0.14	0.004
Perchloroethylene	0.78	0.006
Silica, Crystalline	1.34	0.281
Toluene	< 0.01	< 0.001
Xylenes	3.73	0.068

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SPA CENTERS, INC.  
3093 INDUSTRY ST  
OCEANSIDE, CA 92054

Source ID: 7095  
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)	20.8	26.8
Total Organic Gases (TOG)	20.8	26.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methyl Ethyl Ketone	1558.56	8.338
Styrene	63.87	0.797

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 7263  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.7	0.4
Particulate Matter (PM10)	56.8	69.4
Reactive Organic Gases (ROG)	22.2	5.1
Total Organic Gases (TOG)	2771.2	632.7
Total Particulates (TSP)	205.6	269.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	55.46	0.006
Acetone	352.59	0.040
Acrylonitrile	290.87	0.033
Arsenic	2.27	0.001
Benzene	129.22	0.015
Beryllium	0.11	< 0.001
Cadmium	0.11	< 0.001
Carbon Disulfide	38.24	0.004
Carbonyl Sulfide	25.49	0.003
Chlorobenzene	24.37	0.003
Chlorofluorocarbons	123.84	0.014
Chloroform	3.10	< 0.001
Chromium, Non-Hexavalent	5.68	0.003
Copper	11.35	0.007
Dimethyl Sulfide	420.83	0.048
Ethyl Benzene	423.87	0.048
Ethylene Dichloride	35.14	0.004
Hexane	490.34	0.056
Hydrogen Sulfide	1047.74	0.120
Lead	5.68	0.003
Manganese	56.75	0.035
Mercury	0.04	< 0.001
Methyl Ethyl Ketone	442.82	0.051
Methyl Isobutyl Ketone	162.20	0.019
Methylene Chloride	1051.77	0.120
Nickel	2.27	0.001
Perchloroethylene	535.67	0.061
Selenium	0.57	< 0.001
Silica, Crystalline	11350.52	6.941
Toluene	3136.27	0.358

**SOURCE EMISSIONS**  
**1999 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>
Trichloroethylene	320.88	0.037
Vinyl Chloride	397.28	0.045
Vinylidene Chloride	16.79	0.002
Xylenes	1112.53	0.127
Zinc	22.70	0.014

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

INTERNATIONAL MARBLE & ONYX  
290 TRADE ST  
SAN MARCOS, CA 92069

Source ID: 7280  
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)	0.7	0.7
Total Organic Gases (TOG)	0.7	0.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methyl Methacrylate	7.58	0.011
Styrene	606.14	0.427
Toluene	184.32	0.094
Xylenes	8.06	0.004

**SOURCE EMISSIONS**  
**1999 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)	4.6	14.0
Total Organic Gases (TOG)	4.6	14.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	11.46	0.043
Propylene Glycol	3.34	0.012



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

BIMBO BAKERIES USA  
2069 ALDERGROVE AVE  
ESCONDIDO, CA 92029

Source ID: 7691  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.9	1.9
Nitrogen Oxides (NOx)	2.2	2.3
Particulate Matter (PM10)	0.2	0.2
Reactive Organic Gases (ROG)	12.0	9.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.2	9.9
Total Particulates (TSP)	0.2	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	334.67	0.136
Acetone	102.79	0.042
Benzene	19.38	0.010
Butanol	129.09	0.052
Formaldehyde	38.77	0.020
Hexane	4.85	0.003
Toluene	9.69	0.005

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

ARCADIA ARCHITEC. CTG.  
 1899 GILLESPIE WY  
 EL CAJON, CA 92020

Source ID: 8124  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	0.2
Nitrogen Oxides (NOx)	0.7	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	25.8	18.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	27.4	18.4
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>
Acetone	2989.79	2.429
Barium	12.12	0.018
Benzene	6.21	0.002
Butanol	2989.79	2.429
Chromium, Hexavalent	0.86	0.001
Ethyl Benzene	925.03	0.433
Ethylene Glycol Butyl Ether	5144.82	3.185
Ethylene Glycol Ethyl Ether Acetate	1410.34	1.741
Formaldehyde	12.43	0.004
Glycol Ethers, Unspecified	6157.70	5.327
Hexane	1.55	< 0.001
Methyl Ethyl Ketone	2442.54	4.523
Propylene Glycol	2364.82	2.920
Toluene	7012.16	5.169
Xylenes	5912.20	3.538
Zinc	3.19	0.004

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CA PLATING  
2802 IMPERIAL AV  
SAN DIEGO, CA 92104

Source ID: 8201  
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
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Hexavalent	< 0.01	< 0.001
Copper	1.36	0.002
Cyanide	0.04	< 0.001
Hydrogen Chloride	< 0.01	< 0.001
Nickel	50.96	0.051

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
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)	49.5	23.3
Total Organic Gases (TOG)	98.8	28.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	35.52	0.174
Acetone	35943.01	5.432
Benzene	0.57	< 0.001
Hydrochlorofluorocarbons	62435.24	15.008
Isopropyl Alcohol	13597.25	3.275
Methyl Ethyl Ketone	25.44	0.003
Styrene	25.44	0.003
Xylenes	8.57	0.042

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 8469  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	14.0	4.7
Nitrogen Oxides (NOx)	26.0	8.1
Particulate Matter (PM10)	58.4	18.3
Reactive Organic Gases (ROG)	5.9	1.9
Sulfur Oxides (SOx)	0.8	0.3
Total Organic Gases (TOG)	19.6	6.2
Total Particulates (TSP)	58.4	18.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	10.72	0.006
Formaldehyde	5557.76	0.874
Hexane	2.68	0.002
Toluene	5.36	0.003

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

MASTER PLATING  
2109 NEWTON AV  
SAN DIEGO, CA 92113

Source ID: 8621  
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
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Hexavalent	0.03	0.015
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.91	0.014
Lead	< 0.01	< 0.001
Nickel	0.91	0.014
Sulfuric Acid	0.17	0.017

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

COMPUTER SCIENCE CORPORATION  
5021 KEARNY VILLA RD  
SAN DIEGO, CA 92123

Source ID: 8684  
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	28.4
Nitrogen Oxides (NOx)	1.5	61.8
Particulate Matter (PM10)	< 0.1	2.0
Reactive Organic Gases (ROG)	0.1	10.8
Sulfur Oxides (SOx)	< 0.1	1.6
Total Organic Gases (TOG)	0.1	11.3
Total Particulates (TSP)	< 0.1	2.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.04	< 0.001
Acrolein	0.01	< 0.001
Arsenic	0.09	0.002
Benzene	3.00	0.174
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.04	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.69	0.058
Formaldehyde	0.12	0.002
Hexane	1.58	0.132
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	0.001
Manganese	0.02	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.20	0.004
Nickel	0.03	< 0.001
PAH, Unspecified	0.12	0.002
Propylene	4.27	0.084
Selenium	0.11	0.002
Toluene	3.52	0.266
Xylenes	3.16	0.245
Zinc	0.16	0.003

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 2 LANDFILL    Source ID: 8717  
 SAN MARCOS LANDFILL                      Contact:  
 SAN MARCOS, CA 92069-0                      Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.7	0.4
Nitrogen Oxides (NOx)	17.5	5.3
Particulate Matter (PM10)	4.4	1.3
Reactive Organic Gases (ROG)	14.5	3.4
Sulfur Oxides (SOx)	3.2	1.0
Total Organic Gases (TOG)	1668.9	381.6
Total Particulates (TSP)	4.4	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	36.14	0.004
Acetone	229.97	0.027
Acrylonitrile	189.63	0.022
Benzene	84.30	0.010
Carbon Disulfide	24.94	0.003
Carbonyl Sulfide	16.60	0.002
Chlorobenzene	15.92	0.002
Chlorofluorocarbons	80.73	0.009
Chloroform	2.03	< 0.001
Dimethyl Sulfide	274.38	0.032
Ethyl Benzene	276.38	0.032
Ethylene Dichloride	22.91	0.003
Formaldehyde	118.17	0.018
Hexane	319.74	0.037
Hydrogen Chloride	6503.70	0.985
Hydrogen Sulfide	683.18	0.080
Methyl Ethyl Ketone	288.79	0.034
Methyl Isobutyl Ketone	105.75	0.012
Methylene Chloride	685.86	0.080
Perchloroethylene	349.28	0.041
Toluene	2045.11	0.240
Trichloroethylene	209.20	0.025
Vinyl Chloride	259.04	0.030
Vinylidene Chloride	10.07	0.001
Xylenes	725.44	0.085



# SOURCE EMISSIONS 1999 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)	3.8	0.9
Particulate Matter (PM10)	134.5	93.9
Reactive Organic Gases (ROG)	48.8	11.1
Total Organic Gases (TOG)	6086.2	1389.5
Total Particulates (TSP)	321.4	224.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	121.79	0.014
Acetone	774.35	0.088
Acrylonitrile	638.80	0.073
Aluminum	13.19	0.030
Arsenic	5.37	0.002
Barium	0.13	< 0.001
Benzene	283.79	0.032
Beryllium	0.27	< 0.001
Cadmium	0.27	< 0.001
Carbon Disulfide	83.99	0.010
Carbonyl Sulfide	55.99	0.006
Chlorobenzene	53.52	0.006
Chlorofluorocarbons	271.98	0.031
Chloroform	6.81	< 0.001
Chromium, Non-Hexavalent	13.44	0.005
Copper	26.77	0.009
Dimethyl Sulfide	924.21	0.106
Ethyl Benzene	930.89	0.106
Ethylene Dichloride	77.17	0.009
Hexane	1076.88	0.123
Hydrogen Sulfide	2301.03	0.263
Lead	13.40	0.005
Manganese	134.35	0.047
Mercury	0.04	< 0.001
Methyl Ethyl Ketone	972.51	0.111
Methyl Isobutyl Ketone	356.23	0.041
Methylene Chloride	2309.89	0.264
Nickel	5.42	0.002
Perchloroethylene	1176.43	0.134
Selenium	1.34	< 0.001

**SOURCE EMISSIONS**  
**1999 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>
Silica, Crystalline	26895.70	9.387
Toluene	6887.83	0.786
Trichloroethylene	704.70	0.080
Vinyl Chloride	872.51	0.100
Vinylidene Chloride	36.87	0.004
Xylenes	2443.33	0.279
Zinc	53.56	0.018

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

YACHT WAY FIBERGLASS REPAIR  
2330 SHELTER ISLAND DR #164  
SAN DIEGO, CA 92106

Source ID: 85007  
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)	0.2	2.4
Total Organic Gases (TOG)	0.5	7.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	528.88	6.640
Barium	2.23	0.029
Butanol	45.20	0.245
Ethyl Benzene	7.32	0.040
Hexane	5.67	0.110
Isopropyl Alcohol	2.83	0.055
Methyl Ethyl Ketone	28.34	0.550
Styrene	191.94	1.270
Toluene	52.27	0.268
Xylenes	29.27	0.159
Zinc	1.43	0.018

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

DARROW PAINTING, INC.  
1645 47TH ST  
SAN DIEGO, CA 92102

Source ID: 85202  
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	1.9
Total Organic Gases (TOG)	1.1	1.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	2.59	0.043
Acetone	22.31	0.398
Benzene	2.94	0.021
Butanol	178.34	1.248
Chromium, Hexavalent	0.27	0.003
Ethyl Benzene	0.45	0.008
Ethylene Glycol Butyl Ether	16.47	0.133
Glycol Ethers, Unspecified	51.98	0.720
Isopropyl Alcohol	26.78	0.558
Methanol	132.00	0.330
Methyl Ethyl Ketone	232.71	0.660
Methyl Isobutyl Ketone	36.40	0.558
Nickel	0.36	0.009
Toluene	304.82	0.578
Xylenes	80.27	0.201
Zinc	0.08	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

ESI ELECTRONIC COMPONENT SYSTEMS  
2310 ALDERGROVE AV  
ESCONDIDO, CA 92029-1935

Source ID: 87076  
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)	0.3	2.8
Total Organic Gases (TOG)	0.3	2.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	19.65	0.006
Ethyl Benzene	14.72	0.007
Ethylene Glycol Methyl Ether	24.53	0.012
Glycol Ethers, Unspecified	1.30	0.026
Xylenes	34.34	0.017

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

SOUTHBAY BOAT YARD  
997 G ST  
CHULA VISTA, CA 91910

Source ID: 87109  
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	0.7
Nitrogen Oxides (NOx)	0.3	3.0
Particulate Matter (PM10)	< 0.1	0.6
Reactive Organic Gases (ROG)	1.6	10.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.6	10.5
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>
1,1,1-Trichloroethane	0.44	< 0.001
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.09	< 0.001
Acrolein	< 0.01	< 0.001
Aluminum	0.28	0.003
Arsenic	< 0.01	< 0.001
Benzene	0.11	< 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	294.25	1.243
Cadmium	0.04	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.44	0.002
Copper	0.04	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.35	< 0.001
Ethyl Benzene	0.88	< 0.001
Ethylene Glycol Ethyl Ether	20.64	0.197
Ethylene Glycol Ethyl Ether Acetate	37.90	0.367
Formaldehyde	0.14	< 0.001
Glycol Ethers, Unspecified	86.30	0.816
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.04	< 0.001
Manganese	0.43	0.002
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	149.91	0.979

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

SOUTHBAY BOAT YARD  
997 G ST  
CHULA VISTA, CA 91910

Source ID: 87109  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methylene Chloride	0.27	< 0.001
Naphthalene	19.56	0.152
Nickel	0.43	0.002
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	0.44	< 0.001
Propylene	0.30	0.002
Selenium	< 0.01	< 0.001
Silica, Crystalline	36.05	0.155
Toluene	57.83	0.294
Xylenes	86.92	0.572
Zinc	0.01	< 0.001

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

RAMONA LANDFILL INC.  
20630 PAMO RD  
RAMONA, CA 92065

Source ID: 88179  
Contact:  
Phone Number:

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

<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)	1.3	0.5
Particulate Matter (PM10)	5.9	10.3
Reactive Organic Gases (ROG)	1.4	0.3
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	163.3	37.4
Total Particulates (TSP)	16.4	30.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.47	< 0.001
Acetone	22.10	0.003
Acrylonitrile	18.23	0.002
Arsenic	0.22	< 0.001
Benzene	8.10	< 0.001
Beryllium	0.01	< 0.001
Cadmium	0.01	< 0.001
Carbon Disulfide	2.40	< 0.001
Carbonyl Sulfide	1.60	< 0.001
Chlorobenzene	1.53	< 0.001
Chlorofluorocarbons	7.76	< 0.001
Chloroform	0.20	< 0.001
Chromium, Non-Hexavalent	0.56	< 0.001
Copper	1.12	0.001
Dimethyl Sulfide	26.37	0.003
Ethyl Benzene	26.56	0.003
Ethylene Dichloride	2.20	< 0.001
Formaldehyde	8.87	0.002
Hexane	30.73	0.004
Hydrogen Chloride	488.15	0.092
Hydrogen Sulfide	65.66	0.008
Lead	0.56	< 0.001
Manganese	5.58	0.005
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	27.75	0.003
Methyl Isobutyl Ketone	10.16	0.001
Methylene Chloride	65.92	0.008
Nickel	0.22	< 0.001



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

RAMONA LANDFILL INC.  
20630 PAMO RD  
RAMONA, CA 92065

Source ID: 88179  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Perchloroethylene	33.57	0.004
Selenium	0.06	< 0.001
Silica, Crystalline	1115.60	1.014
Toluene	196.55	0.023
Trichloroethylene	20.11	0.002
Vinyl Chloride	24.90	0.003
Vinylidene Chloride	0.99	< 0.001
Xylenes	69.72	0.008
Zinc	2.23	0.002

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 88188  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Particulate Matter (PM10)	0.2	0.5
Reactive Organic Gases (ROG)	0.5	0.1
Total Organic Gases (TOG)	56.2	12.8
Total Particulates (TSP)	0.4	1.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.13	< 0.001
Acetone	7.16	< 0.001
Acrylonitrile	5.90	< 0.001
Aluminum	0.98	0.003
Arsenic	< 0.01	< 0.001
Barium	< 0.01	< 0.001
Benzene	2.62	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	0.78	< 0.001
Carbonyl Sulfide	0.52	< 0.001
Chlorobenzene	0.49	< 0.001
Chlorofluorocarbons	2.51	< 0.001
Chloroform	0.06	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.03	< 0.001
Dimethyl Sulfide	8.54	< 0.001
Ethyl Benzene	8.60	< 0.001
Ethylene Dichloride	0.71	< 0.001
Hexane	9.95	0.001
Hydrogen Sulfide	21.26	0.002
Lead	0.01	< 0.001
Manganese	0.14	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	8.99	0.001
Methyl Isobutyl Ketone	3.29	< 0.001
Methylene Chloride	21.35	0.002
Nickel	< 0.01	< 0.001
Perchloroethylene	10.87	0.001
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 88188  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	30.26	0.046
Toluene	63.65	0.007
Trichloroethylene	6.51	< 0.001
Vinyl Chloride	8.06	< 0.001
Vinylidene Chloride	0.34	< 0.001
Xylenes	22.58	0.003
Zinc	0.05	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

PARKER FOILS INC.  
325 STATE PL  
ESCONDIDO, CA 92029-0

Source ID: 88192  
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	0.3
Nitrogen Oxides (NOx)	0.8	0.7
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	37.3	52.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	44.5	52.1
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	14206.82	12.878
Benzene	7.05	0.003
Butanol	887.82	0.719
Formaldehyde	14.11	0.007
Hexane	1.76	< 0.001
Isopropyl Alcohol	125.35	0.104
Methanol	157.39	0.208
Methyl Ethyl Ketone	10815.17	11.208
Methyl Isobutyl Ketone	1496.15	0.996
Toluene	41484.43	52.063
Xylenes	6937.98	0.519

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 88196  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	11.9	5.8
Nitrogen Oxides (NOx)	8.7	15.4
Particulate Matter (PM10)	372.2	224.3
Reactive Organic Gases (ROG)	125.4	29.4
Sulfur Oxides (SOx)	0.1	0.4
Total Organic Gases (TOG)	15612.2	3565.6
Total Particulates (TSP)	1012.4	606.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	312.42	0.036
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.49	0.001
Acetone	1986.33	0.227
Acrolein	0.06	< 0.001
Acrylonitrile	1638.62	0.187
Arsenic	15.18	0.005
Benzene	732.11	0.087
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	0.74	< 0.001
Cadmium	0.79	< 0.001
Carbon Disulfide	215.45	0.025
Carbonyl Sulfide	143.63	0.016
Chlorobenzene	137.29	0.016
Chlorofluorocarbons	697.66	0.080
Chloroform	17.47	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	37.32	0.011
Copper	74.53	0.022
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dimethyl Sulfide	2370.74	0.271
Ethyl Benzene	2387.86	0.273
Ethylene Dichloride	197.95	0.023
Formaldehyde	1.03	0.005
Hexane	2762.35	0.316

# SOURCE EMISSIONS 1999 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>
Hydrogen Chloride	4.44	0.187
Hydrogen Sulfide	5902.48	0.675
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	37.38	0.011
Manganese	372.00	0.112
Mercury	0.17	< 0.001
Methyl Ethyl Ketone	2494.65	0.285
Methyl Isobutyl Ketone	913.78	0.105
Methylene Chloride	5925.21	0.678
Naphthalene	0.66	< 0.001
Nickel	14.97	0.005
PAH, Unspecified	0.41	< 0.001
Perchloroethylene	3017.72	0.345
Propylene	14.61	0.011
Selenium	4.10	0.001
Silica, Crystalline	74389.76	22.351
Toluene	17669.84	2.023
Trichloroethylene	1807.67	0.207
Vinyl Chloride	2238.12	0.256
Vinylidene Chloride	94.59	0.011
Xylenes	6268.56	0.718
Zinc	149.33	0.045

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 89085  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.9	24.1
Nitrogen Oxides (NOx)	4.2	111.7
Particulate Matter (PM10)	0.3	7.9
Reactive Organic Gases (ROG)	0.4	9.6
Sulfur Oxides (SOx)	< 0.1	1.3
Total Organic Gases (TOG)	0.4	10.9
Total Particulates (TSP)	0.3	7.9

<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	1.47	0.019
Acrolein	0.09	0.001
Arsenic	0.11	0.001
Benzene	1.79	0.024
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.05	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	2.27	0.030
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.07	< 0.001
Manganese	0.02	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.16	0.002
Nickel	0.03	< 0.001
PAH, Unspecified	0.15	0.002
Propylene	4.95	0.065
Selenium	0.14	0.002
Toluene	0.78	0.010
Xylenes	0.55	0.007
Zinc	0.20	0.003

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

ARB INC  
 PORTABLE  
 SAN DIEGO COUNTY, CA 92000

Source ID: 89280  
 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	1.9
Nitrogen Oxides (NOx)	0.8	8.6
Particulate Matter (PM10)	< 0.1	0.6
Reactive Organic Gases (ROG)	< 0.1	0.7
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	< 0.1	0.8
Total Particulates (TSP)	< 0.1	0.6

<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	0.29	0.001
Acrolein	0.02	< 0.001
Arsenic	0.02	< 0.001
Benzene	0.35	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
Formaldehyde	0.44	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	0.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	< 0.001
Propylene	0.97	0.005
Selenium	0.03	< 0.001
Toluene	0.15	< 0.001
Xylenes	0.11	< 0.001
Zinc	0.04	< 0.001



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 89296  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	40.3	18.6
Nitrogen Oxides (NOx)	15.5	16.4
Particulate Matter (PM10)	4.0	1.8
Reactive Organic Gases (ROG)	4.5	2.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	56.7	28.1
Total Particulates (TSP)	4.0	1.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	13.31	0.002
Acetaldehyde	67.25	0.016
Acetone	1.03	< 0.001
Ammonia	581.40	0.097
Benzene	252.27	0.058
Benzyl Chloride	0.27	< 0.001
Carbon Disulfide	40.29	0.007
Carbon Tetrachloride	14.18	0.002
Chlorofluorocarbons	58.14	0.010
Chloroform	49.98	0.008
Dichlorobenzene	25.35	0.004
Dimethyl Sulfide	0.06	< 0.001
Dioxane, 1,4-	215.73	0.036
Ethyl Benzene	22.58	0.005
Ethylene Dichloride	189.21	0.032
Formaldehyde	1817.31	0.423
Hexane	89.66	0.021
Hydrogen Sulfide	708.90	0.118
Methyl Ethyl Ketone	0.03	< 0.001
Methylene Chloride	85.68	0.014
Perchloroethylene	86.70	0.014
Styrene	0.02	< 0.001
Toluene	102.46	0.023
Trichloroethylene	77.01	0.013
Vinyl Chloride	0.01	< 0.001
Xylenes	92.59	0.021

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

TRI CITY PLATING, INC.  
1307 HILL ST S  
OCEANSIDE, CA 92054

Source ID: 90009  
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
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Hexavalent	0.09	< 0.001
Copper	33.98	0.045
Nickel	54.36	0.072

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

WEST COAST PLATING  
2613 TEMPLE HEIGHTS DR #D  
OCEANSIDE, CA 92056

Source ID: 90022  
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
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Hexavalent	0.02	< 0.001
Nickel	49.76	0.040

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

WEST COAST FURNITURE  
3137 BEYER BL #D  
SAN DIEGO, CA 92154

Source ID: 90157  
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)	15.0	26.6
Total Organic Gases (TOG)	31.1	54.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	32301.58	28.244
Isopropyl Alcohol	3117.32	2.366

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

PRECISION LITHO  
5909 SEA OTTER PL  
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)	8.2	10.5
Total Organic Gases (TOG)	8.2	10.5

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

TAYLOR GUITARS  
1940 GILLESPIE WY  
EL CAJON, CA 92020

Source ID: 91383  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	7.9	13.2
Total Organic Gases (TOG)	7.9	13.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	83.38	0.434
Formaldehyde	1.96	0.002
Glycol Ethers, Unspecified	356.70	0.136
Isopropyl Alcohol	383.53	1.998
Methyl Ethyl Ketone	1828.82	1.235
Methyl Isobutyl Ketone	151.86	0.429
Styrene	544.71	0.295
Toluene	439.84	1.728
Toluene Diisocyanate,2,4-	8.64	0.003
Xylenes	308.02	0.089

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

SDG&E - CENTURY PARK CT.1  
8316 CENTURY PARK CT  
SAN DIEGO, CA 92123-0

Source ID: 92085  
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	3.1
Nitrogen Oxides (NOx)	0.1	14.5
Particulate Matter (PM10)	< 0.1	1.0
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.4
Total Particulates (TSP)	< 0.1	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.04	0.003
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.05	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	0.004
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	0.14	0.008
Selenium	< 0.01	< 0.001
Toluene	0.02	0.001
Xylenes	0.02	< 0.001
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 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)	0.7	0.4
Nitrogen Oxides (NOx)	0.4	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.1	3.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.2	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	58.88	0.049
Acetone	18.09	0.015
Benzene	7.51	0.002
Butanol	22.71	0.019
Formaldehyde	15.02	0.004
Hexane	1.88	< 0.001
Toluene	3.76	< 0.001



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

CARLSON & BEAULOYE INC.  
2141 NEWTON AV  
SAN DIEGO, CA 92113-0

Source ID: 92177  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	0.4
Total Organic Gases (TOG)	< 0.1	0.4
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>
Aluminum	0.13	0.007
Cadmium	0.23	0.006
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	1.39	0.005
Manganese	0.11	< 0.001
Nickel	0.67	0.020

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

ORGANIC RECYCLING WEST, INC.  
1202 LA MEDIA RD (PORTABLE)  
SAN DIEGO, CA 92173

Source ID: 92271  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.8	1.2
Nitrogen Oxides (NOx)	2.9	4.2
Particulate Matter (PM10)	0.6	0.7
Reactive Organic Gases (ROG)	0.1	0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	0.2
Total Particulates (TSP)	1.5	1.7

<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	0.26	< 0.001
Acrolein	0.03	< 0.001
Arsenic	0.12	< 0.001
Benzene	1.42	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
Beryllium	< 0.01	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.09	< 0.001
Copper	0.15	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.46	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.11	< 0.001
Manganese	0.53	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.22	< 0.001
Nickel	0.05	< 0.001
PAH, Unspecified	0.14	< 0.001
Propylene	4.91	0.004
Selenium	0.13	< 0.001
Silica, Crystalline	103.01	0.061
Toluene	0.54	< 0.001
Xylenes	0.37	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

ORGANIC RECYCLING WEST, INC.  
1202 LA MEDIA RD (PORTABLE)  
SAN DIEGO, CA 92173

Source ID: 92271  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	0.39	< 0.001

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

SDG&E - CENTURY PARK CT.2  
 8326 CENTURY PARK CT  
 SAN DIEGO, CA 92123-0

Source ID: 93163  
 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	3.9
Nitrogen Oxides (NOx)	0.1	14.6
Particulate Matter (PM10)	< 0.1	0.3
Reactive Organic Gases (ROG)	< 0.1	0.4
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	0.4
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>
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.05	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
Formaldehyde	< 0.01	< 0.001
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	0.19	0.013
Selenium	< 0.01	< 0.001
Toluene	0.02	0.001
Xylenes	0.01	< 0.001
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

ACUSHNET  
2819 LOKER AV E  
CARLSBAD, CA 92008-0

Source ID: 95106  
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)	0.5	14.3
Total Organic Gases (TOG)	2.4	15.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	3765.30	0.938

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

REMEC  
9404 CHESAPEAKE DR  
SAN DIEGO, CA 92123

Source ID: 95165  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.4	8.4
Total Organic Gases (TOG)	1.4	8.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	2.14	0.107
Barium	0.02	0.001
Butanol	12.74	0.169
Chromium, Hexavalent	0.06	0.001
Ethyl Benzene	1.22	0.036
Ethylene Glycol Methyl Ether	2147.84	6.712
Glycol Ethers, Unspecified	9.52	0.275
Isopropyl Alcohol	43.07	0.658
Methanol	0.35	0.009
Methyl Ethyl Ketone	1.82	0.091
Methyl Isobutyl Ketone	3.69	0.092
Methylene Chloride	10.83	0.011
Xylenes	6.61	0.146
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

US ARMY CORP OF ENGINEERS  
 PORTABLE  
 SAN DIEGO COUNTY, CA 92000

Source ID: 95181  
 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	2.2
Nitrogen Oxides (NOx)	2.9	17.5
Particulate Matter (PM10)	0.2	1.5
Reactive Organic Gases (ROG)	0.3	2.0
Sulfur Oxides (SOx)	0.2	1.3
Total Organic Gases (TOG)	0.4	2.3
Total Particulates (TSP)	0.3	1.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.21	< 0.001
Acrolein	0.07	< 0.001
Arsenic	0.48	0.001
Benzene	6.59	0.020
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.07	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	0.20	< 0.001
Copper	0.22	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.67	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.30	< 0.001
Manganese	0.09	< 0.001
Mercury	0.14	< 0.001
Naphthalene	1.11	0.003
Nickel	0.14	< 0.001
PAH, Unspecified	0.67	0.002
Propylene	23.75	0.071
Selenium	0.61	0.002
Toluene	2.39	0.007
Xylenes	1.64	0.005
Zinc	0.89	0.003

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

OLHAUSEN BILLIARDS  
12420 KIRKHAM CT  
POWAY, CA 92064-0

Source ID: 95412  
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)	16.4	6.9
Total Organic Gases (TOG)	43.4	18.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	54117.34	11.461
Butanol	3051.97	2.195
Ethyl Benzene	776.06	0.296
Ethylene Glycol Butyl Ether	3364.14	0.941
Formaldehyde	7.77	0.004
Glycol Ethers, Unspecified	655.09	0.241
Hexane	1245.45	0.655
Isopropyl Alcohol	3303.93	0.866
Toluene	1722.45	0.431
Xylenes	3382.10	1.300



# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 96062  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.0	46.2
Nitrogen Oxides (NOx)	4.3	66.4
Particulate Matter (PM10)	< 0.1	1.3
Reactive Organic Gases (ROG)	0.1	1.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.5	7.8
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	0.30	0.002
Benzene	1.11	0.009
Ethyl Benzene	0.10	< 0.001
Formaldehyde	8.18	0.063
Hexane	0.40	0.003
Toluene	0.40	0.003
Xylenes	0.40	0.003

# SOURCE EMISSIONS

## 1999 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)	87.0	25.0
Nitrogen Oxides (NOx)	21.0	6.0
Particulate Matter (PM10)	22.7	6.5
Reactive Organic Gases (ROG)	9.7	2.8
Sulfur Oxides (SOx)	2.1	0.6
Total Organic Gases (TOG)	137.0	39.3
Total Particulates (TSP)	22.7	6.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	1.89	< 0.001
Acetone	12.16	0.002
Acrylonitrile	9.98	0.001
Benzene	4.47	< 0.001
Carbon Disulfide	1.32	< 0.001
Carbonyl Sulfide	0.86	< 0.001
Chlorobenzene	0.86	< 0.001
Chlorofluorocarbons	4.25	< 0.001
Chloroform	0.11	< 0.001
Dimethyl Sulfide	14.46	0.002
Ethyl Benzene	14.57	0.002
Ethylene Dichloride	1.20	< 0.001
Formaldehyde	77.45	0.011
Hexane	16.87	0.002
Hydrogen Chloride	4262.45	0.612
Hydrogen Sulfide	36.03	0.005
Methyl Ethyl Ketone	15.26	0.002
Methyl Isobutyl Ketone	5.56	< 0.001
Methylene Chloride	36.20	0.005
Perchloroethylene	18.42	0.003
Toluene	107.91	0.015
Trichloroethylene	11.01	0.002
Vinyl Chloride	13.65	0.002
Xylenes	38.26	0.005

# SOURCE EMISSIONS

## 1999 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)	127.2	37.3
Nitrogen Oxides (NOx)	65.0	22.0
Particulate Matter (PM10)	5.1	4.6
Reactive Organic Gases (ROG)	12.5	6.3
Sulfur Oxides (SOx)	6.0	4.7
Total Organic Gases (TOG)	286.6	83.5
Total Particulates (TSP)	5.1	4.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	4.36	0.002
Acetone	28.04	0.011
Acrylonitrile	23.01	0.009
Benzene	10.71	0.024
Carbon Disulfide	3.04	0.001
Carbonyl Sulfide	1.98	< 0.001
Chlorobenzene	1.98	< 0.001
Chlorofluorocarbons	9.79	0.004
Chloroform	0.26	< 0.001
Dimethyl Sulfide	33.33	0.013
Ethyl Benzene	33.59	0.013
Ethylene Dichloride	2.78	0.001
Formaldehyde	179.33	0.109
Hexane	38.98	0.020
Hydrogen Chloride	9826.07	3.815
Hydrogen Sulfide	83.05	0.032
Methyl Ethyl Ketone	35.18	0.014
Methyl Isobutyl Ketone	12.83	0.005
Methylene Chloride	83.45	0.032
Perchloroethylene	42.45	0.016
Toluene	248.96	0.107
Trichloroethylene	25.39	0.010
Vinyl Chloride	31.48	0.012
Xylenes	88.21	0.034

# SOURCE EMISSIONS

## 1999 EMISSIONS INVENTORY REPORT

FREEBERG INDUSTRIAL FABRICATION CORISource ID: 96605  
 2874 PROGRESS PL Contact:  
 ESCONDIDO, CA 92029 Phone Number:

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

<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)	10.0	5.4
Total Organic Gases (TOG)	10.0	5.4
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>
Aluminum	0.81	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	1.09	< 0.001
Copper	0.37	< 0.001
Lead	< 0.01	< 0.001
Manganese	2.36	< 0.001
Nickel	0.50	< 0.001
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 96655  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	14.0	7.5
Total Organic Gases (TOG)	14.0	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	199.47	0.053
Benzene	137.66	0.037
Ethyl Benzene	87.09	0.023
Hexane	410.17	0.109
Methyl Tert Butyl Ether	3306.65	0.880
Toluene	587.16	0.156
Xylenes	193.85	0.052

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

J&D LABORATORIES, INC.  
2460 PROGRESS ST  
VISTA, CA 92083

Source ID: 97022  
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)	17.0	20.2
Total Organic Gases (TOG)	17.0	20.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Isopropyl Alcohol	26499.15	20.156
Propylene Glycol	106.92	3.208

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 97026  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	13.1	7.5
Total Organic Gases (TOG)	13.1	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	186.35	0.053
Benzene	128.61	0.037
Ethyl Benzene	81.36	0.023
Hexane	383.20	0.109
Methyl Tert Butyl Ether	3089.23	0.880
Toluene	548.55	0.156
Xylenes	181.10	0.052

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

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

Source ID: 97360  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	14.4	7.5
Total Organic Gases (TOG)	14.4	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	204.75	0.053
Benzene	141.30	0.037
Ethyl Benzene	89.40	0.023
Hexane	421.03	0.109
Methyl Tert Butyl Ether	3394.19	0.880
Toluene	602.71	0.156
Xylenes	198.98	0.052



**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

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

Source ID: 97514  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	44.0	36.6
Total Organic Gases (TOG)	203.7	86.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	319424.60	81.338
Butanol	1252.38	2.257
Ethyl Benzene	544.84	0.284
Ethylene Glycol Butyl Ether	8159.83	9.384
Isopropyl Alcohol	12990.54	5.497
Naphthalene	161.66	0.085
Toluene	833.36	1.214
Xylenes	9686.41	3.263

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

COSTCO WHOLESALE  
1755 HACIENDA DR  
VISTA, CA 92083-0

Source ID: 97571  
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)	6.4	7.5
Total Organic Gases (TOG)	6.4	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	90.97	0.053
Benzene	62.79	0.037
Ethyl Benzene	39.72	0.023
Hexane	187.07	0.109
Methyl Tert Butyl Ether	1508.13	0.880
Toluene	267.80	0.156
Xylenes	88.41	0.052

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

ESCON TOOL & MFG CO., INC.  
1375 SPECIALTY DR  
VISTA, CA 92083

Source ID: 97598  
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)	2.9	7.1
Total Organic Gases (TOG)	2.9	8.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	46.57	2.025
Butanol	12.52	0.170
Isopropyl Alcohol	1382.83	1.141
Methyl Ethyl Ketone	5.40	0.506
Xylenes	16.93	0.230
Zinc	1.28	0.021

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

KILLION INDUSTRIES  
1370 POINSETTIA AV  
VISTA, CA 92083

Source ID: 97899  
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	1.2
Total Organic Gases (TOG)	2.1	1.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	659.00	0.264
Ethylene Glycol Butyl Ether	16.68	0.170
Glycol Ethers, Unspecified	2.38	0.043
Methanol	515.81	0.264
Perchloroethylene	1352.00	0.541
Toluene	618.98	0.316

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

COSTCO GASOLINE FACILITY #403  
101 TOWN CENTER PY  
SANTEE, CA 92071-0

Source ID: 98102  
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)	3.9	7.5
Total Organic Gases (TOG)	3.9	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	55.52	0.053
Benzene	38.32	0.037
Ethyl Benzene	24.24	0.023
Hexane	114.18	0.109
Methyl Tert Butyl Ether	920.44	0.880
Toluene	163.44	0.156
Xylenes	53.96	0.052

**SOURCE EMISSIONS**  
**1999 EMISSIONS INVENTORY REPORT**

COSTCO GASOLINE FACILITY #405  
1144 BROADWAY  
CHULA VISTA, CA 91911

Source ID: 98325  
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)	2.1	7.5
Total Organic Gases (TOG)	2.1	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	29.89	0.053
Benzene	20.63	0.037
Ethyl Benzene	13.05	0.023
Hexane	61.47	0.109
Methyl Tert Butyl Ether	495.55	0.880
Toluene	88.00	0.156
Xylenes	29.05	0.052

# SOURCE EMISSIONS 1999 EMISSIONS INVENTORY REPORT

COSTCO STATION #483  
650 GATEWAY CTR DR  
SAN DIEGO, CA 92102-0

Source ID: 98459  
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)	0.5	7.5
Total Organic Gases (TOG)	0.5	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	6.50	0.053
Benzene	4.49	0.037
Ethyl Benzene	2.84	0.023
Hexane	13.37	0.109
Methyl Tert Butyl Ether	107.75	0.880
Toluene	19.13	0.156
Xylenes	6.32	0.052