

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 19  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	8.3	31.9
Nitrogen Oxides (NOx)	24.5	99.8
Particulate Matter (PM10)	9.4	13.3
Reactive Organic Gases (ROG)	161.5	312.5
Sulfur Oxides (SOx)	1.3	4.1
Total Organic Gases (TOG)	162.3	319.4
Total Particulates (TSP)	9.4	13.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	4.14	0.259
1,2,4-Trimethylbenzene	4151.18	19.645
1,3-Butadiene	0.19	< 0.001
2,2,4-Trimethylpentane	0.94	0.054
Acetaldehyde	7.78	0.012
Acetone	590.27	9.620
Acrolein	0.57	< 0.001
Aluminum	68.94	0.503
Ammonia	1.73	0.029
Arsenic	1.44	0.003
Barium	50.76	0.395
Benzene	21.77	0.078
Benzo[a]Anthracene	0.03	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	92999.05	82.008
Cadmium	13.68	0.012
Chromium, Hexavalent	2.21	< 0.001
Chromium, Non-Hexavalent	30.31	0.050
Cobalt	2.10	0.020
Copper	475.22	1.941
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	12575.07	15.410
Ethylene Glycol	183.49	1.573
Ethylene Glycol Butyl Ether	163.10	1.398
Formaldehyde	13.16	0.021

**SOURCE EMISSIONS**  
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28TH ST & HARBOR DR  
SAN DIEGO, CA 92113-0

Source ID: 19  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Glycol Ethers, Unspecified	22433.51	23.649
Hexane	273.07	2.829
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	670.12	3.926
Lead	2.67	0.005
Manganese	236.58	0.047
Mercury	0.42	< 0.001
Methanol	1166.61	2.029
Methyl Ethyl Ketone	390.46	0.722
Methyl Isobutyl Ketone	565.75	4.271
Methyl Tert Butyl Ether	15.59	0.900
Naphthalene	10.39	0.062
Nickel	39.86	0.042
PAH, Unspecified	1.96	0.004
Perchloroethylene	723.93	7.041
Phenol	5.84	0.087
Propylene	68.50	0.134
Propylene Glycol	266.14	1.994
Selenium	1.81	0.004
Silica, Crystalline	22.40	1.120
Silver	35.93	0.025
Styrene	7.12	0.081
Toluene	476.56	2.970
Vinyl Acetate	34.07	0.347
Xylenes	15925.65	36.728
Zinc	584.59	1.338

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

SUP. READY MIX(CANYON ROCK)- MISSION Source ID: 27  
 7500 MISSION GORGE RD Contact: J BROUWER  
 SAN DIEGO, CA 92120 Phone Number: (619) 229-6523

The San Diego Air Pollution Control District has 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	32.5
Nitrogen Oxides (NOx)	3.3	21.2
Particulate Matter (PM10)	46.5	252.3
Reactive Organic Gases (ROG)	5.7	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	7.8	22.0
Total Particulates (TSP)	107.3	506.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	17.05	0.024
2,2,4-Trimethylpentane	14.21	0.020
Aluminum	1557.74	4.876
Arsenic	1.86	0.004
Barium	14.63	0.033
Benzene	138.52	0.195
Benzo[a]Anthracene	0.07	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.04	< 0.001
Benzo[k]Fluoranthene	0.01	< 0.001
Beryllium	0.09	< 0.001
Cadmium	0.24	< 0.001
Chromium, Hexavalent	0.18	< 0.001
Chromium, Non-Hexavalent	5.03	0.013
Cobalt	0.41	0.003
Copper	6.60	0.022
Ethyl Benzene	85.24	0.120
Formaldehyde	1101.03	1.550
Hexane	326.76	0.460
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.24	0.008
Manganese	49.64	0.139
Mercury	0.09	< 0.001
Naphthalene	31.97	0.045
Nickel	24.65	0.038
PAH, Unspecified	35.38	0.050
Phosphorous	9.94	0.014
Selenium	0.21	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

SUP. READY MIX(CANYON ROCK)- MISSION Source ID: 27  
7500 MISSION GORGE RD Contact: J BROUWER  
SAN DIEGO, CA 92120 Phone Number: (619) 229-6523

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	8786.68	24.603
Silver	0.17	< 0.001
Thallium	< 0.01	< 0.001
Toluene	53.28	0.075
Xylenes	71.03	0.100
Zinc	31.15	0.056

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - 7TH & MAIN  
7TH & MAIN STS  
CHULA VISTA , CA 91911-0

Source ID: 45  
Contact: GARY MCCALL  
Phone Number: (619) 425-7631

The San Diego Air Pollution Control District has 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	3.7
Nitrogen Oxides (NOx)	< 0.1	17.2
Particulate Matter (PM10)	22.5	30.0
Reactive Organic Gases (ROG)	< 0.1	1.5
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.7
Total Particulates (TSP)	58.0	63.9

<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	0.03	0.003
Acrolein	< 0.01	< 0.001
Aluminum	633.01	0.322
Arsenic	0.92	< 0.001
Barium	5.94	0.003
Benzene	0.03	0.004
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.05	< 0.001
Cadmium	0.05	0.003
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	1.37	0.031
Cobalt	0.08	< 0.001
Copper	1.70	0.004
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.04	0.005
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.34	0.004
Manganese	21.52	0.041
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	1.09	0.031
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.09	0.010
Selenium	0.05	< 0.001

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HANSON AGGREGATES - 7TH & MAIN  
7TH & MAIN STS  
CHULA VISTA , CA 91911-0

Source ID: 45  
Contact: GARY MCCALL  
Phone Number: (619) 425-7631

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	4330.28	4.632
Toluene	0.01	0.002
Xylenes	0.01	0.001
Zinc	4.69	0.003

## SOURCE EMISSIONS 2001 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)	47.7	2076.2
Nitrogen Oxides (NOx)	8.5	14.7
Particulate Matter (PM10)	67.6	505.6
Reactive Organic Gases (ROG)	1.1	1.8
Sulfur Oxides (SOx)	1.4	2.5
Total Organic Gases (TOG)	1.9	3.3
Total Particulates (TSP)	155.6	1047.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	82.64	0.070
Aluminum	2269.30	9.987
Arsenic	2.42	0.008
Barium	18.27	0.063
Benzene	72.31	0.062
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.17	< 0.001
Cadmium	0.28	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	4.68	0.022
Cobalt	0.36	0.007
Copper	8.93	0.043
Ethyl Benzene	568.15	0.484
Formaldehyde	191.11	0.163
Hydrogen Sulfide	1132.25	43.548
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	4.21	0.015
Manganese	69.29	0.278
Mercury	0.11	< 0.001
Naphthalene	9.30	0.008
Nickel	4.03	0.015
PAH, Unspecified	19.11	0.016
Quinone	69.73	0.059
Selenium	0.25	< 0.001
Silica, Crystalline	12700.98	49.735

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 63  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	258.25	0.220
Xylenes	697.28	0.594
Zinc	15.02	0.052



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARLSBAD  
3701 HAYMAR RD  
CARLSBAD, CA 92008

Source ID: 65  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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	79.3
Nitrogen Oxides (NOx)	0.2	25.1
Particulate Matter (PM10)	3.4	29.0
Reactive Organic Gases (ROG)	< 0.1	5.7
Sulfur Oxides (SOx)	< 0.1	1.0
Total Organic Gases (TOG)	< 0.1	10.5
Total Particulates (TSP)	13.5	50.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	3.52	0.224
Aluminum	95.51	0.055
Arsenic	0.13	< 0.001
Barium	0.72	0.001
Benzene	3.08	0.196
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	0.21	< 0.001
Copper	0.28	0.002
Ethyl Benzene	24.20	1.540
Formaldehyde	8.14	0.518
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.18	< 0.001
Manganese	3.03	0.006
Mercury	< 0.01	< 0.001
Naphthalene	0.40	0.025
Nickel	0.16	0.002
PAH, Unspecified	0.81	0.052
Quinone	2.97	0.189
Selenium	0.01	< 0.001
Silica, Crystalline	536.85	0.232
Toluene	11.00	0.700
Xylenes	29.69	1.890

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - CARLSBAD  
3701 HAYMAR RD  
CARLSBAD, CA 92008

Source ID: 65  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	0.77	0.005

## SOURCE EMISSIONS 2001 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>
Carbon Monoxide (CO)	0.1	1.2
Nitrogen Oxides (NOx)	0.5	5.4
Particulate Matter (PM10)	31.5	54.9
Reactive Organic Gases (ROG)	< 0.1	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.5
Total Particulates (TSP)	71.4	121.0

<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	0.19	< 0.001
Acrolein	0.01	< 0.001
Aluminum	749.52	0.713
Arsenic	1.25	0.001
Barium	8.72	0.009
Benzene	0.23	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	0.06	< 0.001
Cadmium	0.07	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	2.21	0.002
Cobalt	0.29	< 0.001
Copper	2.09	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.29	0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.03	0.002
Manganese	29.80	0.027
Mercury	< 0.01	< 0.001
Naphthalene	0.02	< 0.001
Nickel	2.12	0.002
PAH, Unspecified	0.02	< 0.001
Propylene	0.64	0.003
Selenium	0.08	< 0.001



## SOURCE EMISSIONS 2001 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)	2897.8	2672.9
Nitrogen Oxides (NOx)	294.5	509.4
Particulate Matter (PM10)	138.4	86.6
Reactive Organic Gases (ROG)	57.6	48.9
Sulfur Oxides (SOx)	121.7	298.1
Total Organic Gases (TOG)	112.8	90.8
Total Particulates (TSP)	138.4	86.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.76	< 0.001
1,3-Butadiene	0.84	0.004
Acetaldehyde	4.86	0.011
Acetone	936.72	1.164
Acrolein	0.33	< 0.001
Aluminum	34.62	0.300
Arsenic	7.44	0.021
Barium	827.27	1.028
Benzene	54.86	0.052
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
Beryllium	0.09	< 0.001
Cadmium	0.53	0.003
Chromium, Hexavalent	0.88	0.001
Chromium, Non-Hexavalent	4.45	0.013
Cobalt	19.38	0.024
Copper	7.18	0.015
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	23.87	0.009
Ethyl Benzene	0.02	< 0.001
Formaldehyde	2516.29	1.335
Hexane	35966.11	13.138
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	6.90	0.016
Manganese	10.65	0.018
Mercury	1.31	0.005

**SOURCE EMISSIONS**  
**2001 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>
Naphthalene	18.59	0.017
Nickel	273.36	0.346
PAH, Unspecified	2.88	0.012
Propylene	30.98	0.071
Selenium	6.21	0.022
Toluene	91.61	0.037
Xylenes	3.41	0.007
Zinc	99.53	0.145

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3560.7	1554.1
Nitrogen Oxides (NOx)	1164.4	2087.5
Particulate Matter (PM10)	264.8	624.6
Reactive Organic Gases (ROG)	117.4	67.5
Sulfur Oxides (SOx)	148.8	4408.9
Total Organic Gases (TOG)	233.6	112.4
Total Particulates (TSP)	264.8	624.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.88	0.015
1,3-Butadiene	2.25	0.005
Acetaldehyde	4.10	0.019
Acetone	1087.21	18.005
Acrolein	0.64	0.002
Arsenic	12.78	0.099
Barium	960.19	15.901
Benzene	100.19	0.101
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
Beryllium	0.10	0.002
Cadmium	1.21	0.003
Chromium, Hexavalent	1.13	0.016
Chromium, Non-Hexavalent	6.38	0.059
Cobalt	22.49	0.372
Copper	10.20	0.117
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	50.34	0.011
Ethyl Benzene	4.05	0.033
Formaldehyde	4420.93	19.540
Hexane	75698.85	16.271
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	10.51	0.105
Manganese	12.62	0.189
Mercury	2.74	0.012
Naphthalene	34.87	0.081

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	318.02	5.233
PAH, Unspecified	6.05	0.016
Propylene	0.53	0.019
Selenium	12.41	0.064
Toluene	182.59	0.528
Xylenes	10.71	0.127
Zinc	123.11	1.833



## SOURCE EMISSIONS 2001 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)	23.2	70.8
Nitrogen Oxides (NOx)	4.4	13.6
Particulate Matter (PM10)	14.1	19.1
Reactive Organic Gases (ROG)	1.3	12.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.2	15.4
Total Particulates (TSP)	43.6	48.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	1.50	0.060
Acetaldehyde	84.61	0.144
Aluminum	280.45	0.127
Arsenic	0.57	< 0.001
Barium	2.96	0.002
Benzene	75.07	0.168
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	0.06	< 0.001
Cadmium	0.18	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.97	< 0.001
Copper	1.87	0.002
Ethyl Benzene	582.33	1.016
Formaldehyde	195.66	0.333
Hexane	3.08	0.124
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.97	< 0.001
Manganese	13.23	0.008
Mercury	0.11	< 0.001
Methyl Tert Butyl Ether	24.83	1.000
Naphthalene	9.52	0.016
Nickel	1.34	0.002
PAH, Unspecified	19.57	0.033
Quinone	71.39	0.122
Selenium	0.17	< 0.001

**SOURCE EMISSIONS**  
**2001 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>
Silica, Crystalline	2146.23	0.957
Toluene	268.81	0.628
Xylenes	715.34	1.274
Zinc	4.57	0.004

# SOURCE EMISSIONS

## 2001 CRITERIA 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)	62.8	201.7
Nitrogen Oxides (NOx)	199.3	648.7
Particulate Matter (PM10)	10.1	31.9
Reactive Organic Gases (ROG)	1.0	8.7
Sulfur Oxides (SOx)	36.7	130.8
Total Organic Gases (TOG)	6.0	32.8
Total Particulates (TSP)	10.5	33.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	22.88	0.041
Acetaldehyde	22.20	0.113
Acrolein	3.51	0.017
Arsenic	80.35	0.144
Benzene	85.17	0.147
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	12.36	0.022
Chromium, Hexavalent	2.06	0.004
Chromium, Non-Hexavalent	32.96	0.059
Copper	37.08	0.066
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	17.51	0.085
Formaldehyde	789.98	1.900
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	49.45	0.088
Manganese	14.42	0.026
Mercury	23.69	0.042
Naphthalene	51.19	0.091
Nickel	23.69	0.042
PAH, Unspecified	58.88	0.103
Propylene	0.96	0.021
Selenium	100.95	0.181
Toluene	71.36	0.349
Xylenes	35.17	0.173
Zinc	147.31	0.263

**SOURCE EMISSIONS**  
**2001 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)	2.8	0.6
Reactive Organic Gases (ROG)	39.2	9.1
Total Organic Gases (TOG)	39.2	9.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	478.96	0.056
Benzene	288.46	0.034
Ethyl Benzene	86.09	0.012
Hexane	958.53	0.112
Methyl Tert Butyl Ether	6008.68	0.700
PAH, Unspecified	20.96	0.002
Toluene	786.49	0.100
Xylenes	292.77	0.036

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	4.9	46.7
Nitrogen Oxides (NOx)	24.1	384.7
Particulate Matter (PM10)	1.9	39.6
Reactive Organic Gases (ROG)	80.3	502.8
Sulfur Oxides (SOx)	0.6	14.9
Total Organic Gases (TOG)	119.5	518.5
Total Particulates (TSP)	2.0	39.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.63	< 0.001
1,2,4-Trimethylbenzene	1154.51	12.697
1,3-Butadiene	260.41	3.952
2,2,4-Trimethylpentane	166.76	0.174
Acetaldehyde	405.63	6.099
Acetone	2045.32	9.877
Acrolein	270.09	4.098
Acrylonitrile	2.18	< 0.001
Aluminum	78.20	1.468
Arsenic	0.99	0.011
Barium	26.62	0.325
Benzene	358.49	3.638
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	2216.01	24.844
Cadmium	0.87	0.018
Carbon Disulfide	0.29	< 0.001
Carbonyl Sulfide	0.19	< 0.001
Chlorobenzene	0.44	0.016
Chlorofluorocarbons	0.93	< 0.001
Chloroform	0.02	< 0.001
Chromium, Hexavalent	0.84	0.022
Chromium, Non-Hexavalent	7.87	0.175
Cobalt	< 0.01	< 0.001
Copper	2.67	0.057
Dibenz[a,h]Anthracene	< 0.01	< 0.001

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Dichlorobenzene	1.79	< 0.001
Dimethyl Sulfide	3.15	< 0.001
Ethyl Benzene	558.60	3.540
Ethylene Dichloride	0.26	< 0.001
Ethylene Glycol Butyl Ether	1249.25	8.136
Formaldehyde	1215.99	18.271
Glycol Ethers, Unspecified	4053.34	11.214
Hexane	524.98	0.586
Hydrochlorofluorocarbons	5458.08	1.092
Hydrogen Sulfide	7.84	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	22646.52	32.912
Lead	1.39	0.030
Manganese	12.80	0.216
Mercury	0.12	< 0.001
Methanol	192.71	1.727
Methyl Ethyl Ketone	3242.51	14.463
Methyl Isobutyl Ketone	5980.25	15.841
Methyl Tert Butyl Ether	2769.01	2.894
Methylene Chloride	29167.56	35.242
Naphthalene	101.34	1.133
Nickel	7.80	0.209
PAH, Unspecified	85.64	1.295
Perchloroethylene	6.22	< 0.001
Phenol	3943.08	9.479
Propylene	18.49	0.097
Selenium	0.53	0.003
Silica, Crystalline	13.42	0.125
Silver	0.81	0.209
Styrene	48.98	0.690
Thallium	8.64	0.270
Toluene	1151.64	6.461
Trichloroethylene	2.40	< 0.001
Vinyl Chloride	2.97	< 0.001
Vinylidene Chloride	0.13	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	4553.85	23.676
Zinc	4.78	0.133

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

ROHR INDUSTRIES.  
850 LAGOON DR  
CHULA VISTA, CA 91910-0

Source ID: 99  
Contact: GREG HANNABARGER  
Phone Number: (619) 691-2605

The San Diego Air Pollution Control District has 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)	7.6	47.2
Nitrogen Oxides (NOx)	9.0	67.5
Particulate Matter (PM10)	2.3	16.0
Reactive Organic Gases (ROG)	21.6	195.0
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	41.7	780.1
Total Particulates (TSP)	2.3	16.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	5.76	0.051
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	0.35	0.039
Acetaldehyde	0.07	0.006
Acetone	12254.25	6.111
Acrolein	< 0.01	< 0.001
Aluminum	26.15	4.205
Arsenic	< 0.01	< 0.001
Barium	0.80	0.021
Benzene	0.67	0.035
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
Butanol	181.88	1.191
Cadmium	0.92	0.031
Chromium, Hexavalent	9.21	0.120
Chromium, Non-Hexavalent	5.48	0.169
Cobalt	0.23	0.004
Copper	5.00	0.139
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.22	< 0.001
Dioxane, 1,4-	< 0.01	< 0.001
Ethyl Benzene	35.01	0.406
Ethylene Glycol Butyl Ether	4.31	0.002
Formaldehyde	14.49	0.086
Glycol Ethers, Unspecified	3.19	0.613



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

ROHR INDUSTRIES.  
 850 LAGOON DR  
 CHULA VISTA, CA 91910-0

Source ID: 99  
 Contact: GREG HANNABARGER  
 Phone Number: (619) 691-2605

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hexane	351.19	1.045
Hydrogen Chloride	2146.46	0.670
Hydrogen Fluoride	881.86	0.184
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	3978.70	8.553
Lead	4.18	0.102
Manganese	13.01	0.367
Mercury	< 0.01	< 0.001
Methanol	1147.47	6.617
Methyl Ethyl Ketone	3755.06	15.594
Methyl Isobutyl Ketone	5830.09	18.621
Methyl Tert Butyl Ether	5.88	0.652
Methylene Chloride	146.13	5.173
Naphthalene	0.11	< 0.001
Nickel	0.62	0.042
Nitric Acid	0.09	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	907.34	43.246
Perfluorocarbons	25898.43	532.109
Phenol	38.88	1.419
Phosphorous	< 0.01	< 0.001
Propylene	0.01	0.007
Selenium	< 0.01	< 0.001
Silica, Crystalline	8.10	1.050
Silver	0.29	0.019
Sodium Hydroxide	16.23	0.005
Styrene	17.85	0.397
Thallium	45.34	1.169
Toluene	1297.54	22.586
Trichloroethylene	1021.93	0.511
Xylenes	848.32	14.889
Zinc	7.50	0.208

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

GKN AEROSPACE CHEMTRONICS INC  
1150 BRADLEY AV W  
EL CAJON, CA 92020

Source ID: 100  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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	0.3
Nitrogen Oxides (NOx)	< 0.1	2.4
Particulate Matter (PM10)	1.4	1.9
Reactive Organic Gases (ROG)	13.0	71.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	13.0	72.5
Total Particulates (TSP)	1.4	1.9

<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	0.06	0.006
Acetone	61.09	0.434
Acrolein	< 0.01	< 0.001
Aluminum	28.23	0.439
Benzene	0.01	0.001
Butanol	25.22	0.328
Cadmium	0.04	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	2.87	0.008
Cobalt	0.05	< 0.001
Copper	1.04	0.002
Ethyl Benzene	3.29	0.072
Ethylene Glycol Butyl Ether	61.20	0.508
Ethylene Glycol Ethyl Ether Acetate	11.84	0.117
Formaldehyde	0.42	0.042
Glycol Ethers, Unspecified	15.08	0.112
Hexane	< 0.01	< 0.001
Hydrogen Chloride	43.65	0.007
Hydrogen Fluoride	534.40	0.062
Isopropyl Alcohol	7775.53	0.853
Lead	0.54	0.004
Manganese	0.55	0.007
Methanol	48.77	0.189
Methyl Ethyl Ketone	145.83	0.864
Methyl Isobutyl Ketone	38.40	0.139
Methylene Chloride	< 0.01	< 0.001
Naphthalene	174.90	0.398

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

GKN AEROSPACE CHEMTRONICS INC  
1150 BRADLEY AV W  
EL CAJON, CA 92020

Source ID: 100  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	11.89	0.011
Nitric Acid	794.45	0.094
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	19.36	0.082
Phenol	< 0.01	< 0.001
Propylene Glycol	20.44	0.129
Silver	< 0.01	< 0.001
Sodium Hydroxide	995.81	0.114
Toluene	6991.89	2.404
Xylenes	2098.82	1.860
Zinc	0.01	< 0.001

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.9	10.9
Nitrogen Oxides (NOx)	9.1	37.3
Particulate Matter (PM10)	0.6	2.6
Reactive Organic Gases (ROG)	0.2	1.4
Sulfur Oxides (SOx)	< 0.1	2.9
Total Organic Gases (TOG)	1.1	4.1
Total Particulates (TSP)	0.6	2.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.08	< 0.001
Acetaldehyde	7.61	0.013
Acrolein	1.21	0.002
Arsenic	< 0.01	0.003
Benzene	2.32	0.005
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.001
Copper	< 0.01	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	6.04	0.009
Formaldehyde	134.30	0.213
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.25	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.41	0.002
Propylene	0.16	0.005
Selenium	< 0.01	0.004
Toluene	24.60	0.039
Xylenes	12.12	0.020
Zinc	0.01	0.006

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

CP KELCO  
2145 BELT ST E  
SAN DIEGO, CA 92113

Source ID: 118  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	14.5	13.8
Nitrogen Oxides (NOx)	76.5	33.0
Particulate Matter (PM10)	9.6	3.4
Reactive Organic Gases (ROG)	59.3	27.5
Sulfur Oxides (SOx)	1.7	3.8
Total Organic Gases (TOG)	72.0	31.3
Total Particulates (TSP)	9.6	3.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.64	0.001
Acetaldehyde	112.61	0.013
Acrolein	17.94	0.002
Arsenic	1.88	0.004
Benzene	35.57	0.007
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.29	< 0.001
Chromium, Hexavalent	0.05	< 0.001
Chromium, Non-Hexavalent	0.77	0.002
Copper	0.87	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.04	< 0.001
Ethyl Benzene	89.98	0.011
Formaldehyde	2010.53	0.246
Hexane	56.16	0.280
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	112164.12	25.920
Lead	1.16	0.003
Manganese	0.34	< 0.001
Mercury	0.56	0.001
Naphthalene	4.79	0.003
Nickel	0.56	0.001
PAH, Unspecified	7.42	0.003
Propylene	< 0.01	0.008
Selenium	2.37	0.005

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

CP KELCO  
2145 BELT ST E  
SAN DIEGO, CA 92113

Source ID: 118  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	366.08	0.044
Xylenes	180.23	0.022
Zinc	3.45	0.008

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARROLL CANYONS Source ID: 138  
 9255 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)	< 0.1	1.3
Nitrogen Oxides (NOx)	< 0.1	6.0
Particulate Matter (PM10)	99.1	74.3
Reactive Organic Gases (ROG)	< 0.1	9.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	9.1
Total Particulates (TSP)	242.0	176.1

<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	1.35	0.060
Acetaldehyde	< 0.01	0.001
Acrolein	< 0.01	< 0.001
Aluminum	2583.73	0.949
Arsenic	3.94	0.002
Barium	26.02	0.009
Benzene	0.94	0.043
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.20	< 0.001
Cadmium	0.20	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	6.36	0.003
Cobalt	0.35	< 0.001
Copper	7.13	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.59	0.026
Formaldehyde	0.01	0.002
Hexane	2.78	0.124
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	6.02	0.002
Manganese	93.99	0.035
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	22.41	1.000
Naphthalene	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - CARROLL CANYONS Source ID: 138  
9255 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>
Nickel	5.48	0.002
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.03	0.004
Selenium	0.20	< 0.001
Silica, Crystalline	19637.91	7.206
Toluene	3.98	0.178
Xylenes	1.32	0.059
Zinc	19.30	0.007



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 149  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	15.1	11.7
Nitrogen Oxides (NOx)	57.4	108.5
Particulate Matter (PM10)	16.2	14.5
Reactive Organic Gases (ROG)	2.1	1.9
Sulfur Oxides (SOx)	2.7	10.1
Total Organic Gases (TOG)	9.8	4.7
Total Particulates (TSP)	16.2	14.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.67	< 0.001
Acetaldehyde	67.85	0.011
Acrolein	10.81	0.002
Arsenic	4.80	0.011
Benzene	20.34	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	0.74	0.002
Chromium, Hexavalent	0.12	< 0.001
Chromium, Non-Hexavalent	2.09	0.005
Copper	2.21	0.005
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.03	< 0.001
Ethyl Benzene	54.21	0.008
Formaldehyde	1433.57	0.709
Hexane	117.64	0.172
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.95	0.007
Manganese	0.86	0.002
Mercury	1.41	0.003
Naphthalene	2.18	< 0.001
Nickel	1.41	0.003
PAH, Unspecified	3.66	< 0.001
Propylene	0.02	0.002
Selenium	6.03	0.014
Toluene	220.57	0.035

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 149  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	108.58	0.017
Zinc	8.80	0.020

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

SOLAR TURBINES - PACIFIC HWY  
2200 PACIFIC HY  
SAN DIEGO, CA 92101

Source ID: 167  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	13.0	60.0
Nitrogen Oxides (NOx)	19.1	116.3
Particulate Matter (PM10)	2.6	22.4
Reactive Organic Gases (ROG)	2.8	12.0
Sulfur Oxides (SOx)	1.7	29.3
Total Organic Gases (TOG)	6.7	26.5
Total Particulates (TSP)	2.6	22.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.36	0.002
Acetaldehyde	15.56	0.030
Acrolein	2.48	0.005
Aluminum	0.06	0.006
Arsenic	0.74	0.007
Benzene	5.39	0.017
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	1.22	0.451
Cadmium	0.11	0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.48	0.004
Cobalt	0.11	0.001
Copper	0.39	0.005
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	12.42	0.023
Ethylene Glycol Butyl Ether	0.61	0.225
Formaldehyde	279.64	0.546
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	16.72	0.423
Lead	0.46	0.004
Manganese	0.18	0.001
Mercury	0.22	0.002
Methyl Ethyl Ketone	11.01	0.293
Methyl Isobutyl Ketone	3.24	1.202
Naphthalene	0.96	0.005

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

SOLAR TURBINES - PACIFIC HWY  
2200 PACIFIC HY  
SAN DIEGO, CA 92101

Source ID: 167  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	0.49	0.004
PAH, Unspecified	1.37	0.006
Phosphorous	0.02	< 0.001
Propylene	0.05	0.005
Selenium	0.93	0.008
Silver	< 0.01	0.001
Toluene	67.66	0.550
Xylenes	24.88	0.047
Zinc	1.36	0.012

## SOURCE EMISSIONS 2001 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 171  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	10.4	14.8
Nitrogen Oxides (NOx)	41.5	58.9
Particulate Matter (PM10)	1.1	1.9
Reactive Organic Gases (ROG)	0.5	5.3
Sulfur Oxides (SOx)	0.1	0.8
Total Organic Gases (TOG)	1.7	5.9
Total Particulates (TSP)	1.1	2.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.10	< 0.001
Acetaldehyde	10.04	0.003
Acrolein	1.59	< 0.001
Arsenic	0.02	< 0.001
Benzene	3.43	0.012
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.07	< 0.001
Ethyl Benzene	7.96	< 0.001
Formaldehyde	181.51	0.024
Hexane	107.10	0.063
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.40	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.57	0.001
Propylene	1.09	0.040
Selenium	0.03	0.001
Toluene	32.72	0.008

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 171  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	16.04	0.005
Zinc	0.04	0.002

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

SIGNET ARMORLITE  
1001 ARMORLITE DR  
SAN MARCOS, CA 92069-0

Source ID: 172  
Contact: GREG SALO  
Phone Number: (760) 744-4000

The San Diego Air Pollution Control District has 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	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	20.3	16.6
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>
Acetone	27886.04	11.594
Benzene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	0.02	< 0.001
Hexane	0.37	< 0.001
M-Pyrol	786.60	0.171
Methylene Chloride	11814.25	4.814
Naphthalene	< 0.01	< 0.001
Styrene	23.30	0.004
Toluene	< 0.01	< 0.001

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HOTEL DEL CORONADO  
1500 ORANGE AV  
CORONADO, CA 92118

Source ID: 194  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	2.3
Nitrogen Oxides (NOx)	0.9	11.0
Particulate Matter (PM10)	0.2	0.9
Reactive Organic Gases (ROG)	0.3	2.6
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	0.4	2.8
Total Particulates (TSP)	0.2	0.9

<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	0.15	0.002
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.06	< 0.001
Ethylene Glycol Butyl Ether	46.40	0.200
Formaldehyde	3.67	0.004
Hexane	86.40	0.037
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	0.58	0.003
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.15	0.006
Selenium	< 0.01	< 0.001



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

HOTEL DEL CORONADO  
1500 ORANGE AV  
CORONADO, CA 92118

Source ID: 194  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	0.19	0.001
Xylenes	0.02	< 0.001
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

ARCO  
2295 HARBOR DR E  
SAN DIEGO, CA 92113

Source ID: 201  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	21.8	5.1
Total Organic Gases (TOG)	21.8	5.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	96.63	0.012
Benzene	164.85	0.019
Ethyl Benzene	16.55	0.004
Hexane	193.62	0.024
Methyl Tert Butyl Ether	1619.31	0.186
Toluene	215.77	0.028
Xylenes	70.68	0.013

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 221  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.6	112.4
Nitrogen Oxides (NOx)	23.3	360.4
Particulate Matter (PM10)	3.0	33.9
Reactive Organic Gases (ROG)	37.2	198.9
Sulfur Oxides (SOx)	0.3	5.5
Total Organic Gases (TOG)	1454.3	540.4
Total Particulates (TSP)	4.5	36.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	32.04	0.005
1,3-Butadiene	71.89	0.763
2,2,4-Trimethylpentane	303.70	0.697
Acetaldehyde	97.70	0.979
Acetone	183.04	0.021
Acrolein	61.53	0.549
Acrylonitrile	149.73	0.017
Aluminum	6.83	0.044
Ammonia	19.58	0.008
Arsenic	0.30	0.005
Barium	0.03	0.002
Benzene	536.69	2.242
Benzo[a]Anthracene	0.05	< 0.001
Benzo[a]Pyrene	0.05	< 0.001
Benzo[b]Fluoranthene	0.08	0.001
Benzo[k]Fluoranthene	0.01	< 0.001
Benzyl Chloride	0.41	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	0.18	0.112
Cadmium	0.02	< 0.001
Carbon Disulfide	29.57	0.006
Carbon Tetrachloride	13.49	0.005
Carbonyl Sulfide	13.12	0.001
Chlorine	6.78	0.002
Chlorobenzene	12.58	0.001
Chlorofluorocarbons	65.39	0.008
Chloroform	45.86	0.016
Chromium, Hexavalent	0.13	0.006

# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 221  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chromium, Non-Hexavalent	0.67	0.019
Cobalt	< 0.01	< 0.001
Copper	1.33	0.079
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	6.66	0.003
Dimethyl Sulfide	216.72	0.025
Dioxane, 1,4-	52.25	0.019
Ethyl Benzene	365.08	0.602
Ethylene Dichloride	64.08	0.019
Formaldehyde	339.46	3.262
Hexane	1556.00	2.669
Hydrogen Chloride	9.53	0.122
Hydrogen Sulfide	1065.93	0.252
Indeno(1,2,3-cd)Pyrene	0.03	< 0.001
Isopropyl Alcohol	0.04	0.022
Lead	0.17	0.002
Manganese	2.57	0.009
Mercury	0.04	0.001
Methanol	0.41	0.018
Methyl Ethyl Ketone	233.94	0.585
Methyl Isobutyl Ketone	83.50	0.010
Methyl Tert Butyl Ether	5031.16	11.554
Methylene Chloride	667.45	0.964
Naphthalene	23.71	0.275
Nickel	0.31	0.020
PAH, Unspecified	23.79	0.256
Perchloroethylene	297.17	0.039
Phenol	12.52	0.401
Phosphorous	0.06	0.003
Propylene	54.60	1.077
Selenium	0.18	0.004
Silica, Crystalline	181.05	0.167
Silver	0.33	0.030
Sodium Hydroxide	0.75	< 0.001
Styrene	10.08	0.088

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 221  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	2584.63	4.325
Trichloroethylene	192.92	0.029
Vinyl Chloride	204.87	0.023
Vinylidene Chloride	8.64	< 0.001
Xylenes	910.90	1.471
Zinc	0.99	0.020

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

SCRIPPS MERCY HOSPITAL  
4077 FIFTH AVE  
SAN DIEGO, CA 92103-0

Source ID: 233  
Contact: RICK A. GORTON  
Phone Number: (619) 260-7118

The San Diego Air Pollution Control District has 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	8.9
Nitrogen Oxides (NOx)	1.4	37.4
Particulate Matter (PM10)	0.2	1.5
Reactive Organic Gases (ROG)	0.1	1.7
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	0.3	1.9
Total Particulates (TSP)	0.2	1.6

<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	0.12	0.002
Acrolein	< 0.01	< 0.001
Arsenic	0.03	< 0.001
Benzene	0.45	0.008
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.05	< 0.001
Formaldehyde	3.04	0.008
Hexane	68.04	0.012
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.07	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	< 0.001
Propylene	1.21	0.027
Selenium	0.03	0.001
Toluene	0.27	0.003
Xylenes	0.10	0.002

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

SCRIPPS MERCY HOSPITAL  
4077 FIFTH AVE  
SAN DIEGO, CA 92103-0

Source ID: 233  
Contact: RICK A. GORTON  
Phone Number: (619) 260-7118

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	0.05	0.002

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

RCP BLOCK & BRICK  
9631 MAGNOLIA AVENUE N  
SANTEE, CA 92071

Source ID: 290  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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	3.3
Nitrogen Oxides (NOx)	5.6	15.1
Particulate Matter (PM10)	25.4	15.8
Reactive Organic Gases (ROG)	0.5	8.1
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	0.6	8.3
Total Particulates (TSP)	72.4	32.7

<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
1,3-Butadiene	0.05	< 0.001
2,2,4-Trimethylpentane	0.49	0.048
Acetaldehyde	1.93	0.003
Acrolein	0.12	< 0.001
Aluminum	633.69	0.195
Arsenic	1.19	< 0.001
Barium	6.08	0.002
Benzene	2.70	0.037
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.05	< 0.001
Cadmium	0.07	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	1.48	< 0.001
Cobalt	0.03	< 0.001
Copper	2.52	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.09	< 0.001
Ethyl Benzene	0.43	0.021
Formaldehyde	2.99	0.004
Glycol Ethers, Unspecified	0.44	< 0.001
Hexane	1.01	0.099
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.78	< 0.001
Manganese	24.61	0.007



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

RCP BLOCK & BRICK  
9631 MAGNOLIA AVENUE N  
SANTEE, CA 92071

Source ID: 290  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Mercury	0.04	< 0.001
Methyl Tert Butyl Ether	8.10	0.800
Methylene Chloride	0.07	< 0.001
Naphthalene	1.53	< 0.001
Nickel	1.03	< 0.001
PAH, Unspecified	0.19	< 0.001
Perchloroethylene	0.11	< 0.001
Propylene	6.52	0.009
Selenium	0.26	< 0.001
Silica, Crystalline	4876.05	1.413
Toluene	2.58	0.144
Xylenes	1.63	0.048
Zinc	6.49	0.002

# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 351  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	12.4	17.8
Nitrogen Oxides (NOx)	10.6	41.2
Particulate Matter (PM10)	1.0	2.4
Reactive Organic Gases (ROG)	1.6	27.2
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	2.7	28.4
Total Particulates (TSP)	1.0	2.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.09	< 0.001
2,2,4-Trimethylpentane	1.61	0.109
Acetaldehyde	5.55	0.006
Acetone	123.75	0.059
Acrolein	0.84	< 0.001
Arsenic	0.04	< 0.001
Benzene	3.55	0.083
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
Chlorofluorocarbons	154.44	0.074
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.02	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.15	< 0.001
Ethyl Benzene	4.80	0.049
Formaldehyde	101.72	0.046
Hexane	224.35	0.384
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.01	< 0.001
Methanol	0.14	0.001
Methyl Tert Butyl Ether	26.65	1.801
Methylene Chloride	52.63	1.012

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 351  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Naphthalene	0.31	0.001
Nickel	0.01	< 0.001
PAH, Unspecified	0.33	< 0.001
Perchloroethylene	40.23	0.019
Propylene	1.80	0.022
Selenium	0.05	< 0.001
Toluene	22.09	0.328
Xylenes	9.95	0.110
Zinc	0.07	< 0.001

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 415  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	20.8	19.2
Nitrogen Oxides (NOx)	94.2	65.9
Particulate Matter (PM10)	32.2	9.6
Reactive Organic Gases (ROG)	4.2	2.2
Sulfur Oxides (SOx)	4.0	1.0
Total Organic Gases (TOG)	19.5	7.4
Total Particulates (TSP)	32.2	9.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.30	< 0.001
Acetaldehyde	132.43	0.019
Acrolein	21.10	0.003
Arsenic	6.63	< 0.001
Benzene	39.92	0.007
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	1.02	< 0.001
Chromium, Hexavalent	0.17	< 0.001
Chromium, Non-Hexavalent	2.89	< 0.001
Copper	3.06	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.18	< 0.001
Ethyl Benzene	105.80	0.015
Formaldehyde	2676.40	0.368
Hexane	376.84	0.324
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	4.08	< 0.001
Manganese	1.19	< 0.001
Mercury	1.96	< 0.001
Naphthalene	4.31	< 0.001
Nickel	1.96	< 0.001
PAH, Unspecified	7.14	0.001
Propylene	0.03	0.002
Selenium	8.33	0.001
Toluene	430.88	0.061

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 415  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	211.94	0.030
Zinc	12.16	0.002

## SOURCE EMISSIONS 2001 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)	4.9	37.3
Nitrogen Oxides (NOx)	18.7	123.2
Particulate Matter (PM10)	5.0	23.7
Reactive Organic Gases (ROG)	46.7	184.3
Sulfur Oxides (SOx)	0.3	2.0
Total Organic Gases (TOG)	47.1	189.9
Total Particulates (TSP)	5.1	23.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	6235.20	15.843
1,3-Butadiene	0.14	< 0.001
2,2,4-Trimethylpentane	0.55	0.053
Acetaldehyde	5.52	0.015
Acetone	420.34	9.678
Acrolein	0.35	0.001
Aluminum	1782.76	1.286
Arsenic	0.56	0.002
Barium	118.00	1.162
Benzene	27.25	0.136
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	29050.78	49.089
Cadmium	5.82	0.009
Chromium, Hexavalent	2.03	0.002
Chromium, Non-Hexavalent	36.30	0.084
Cobalt	1.52	0.078
Copper	1192.66	4.439
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	5831.68	8.693
Formaldehyde	9.25	0.026
Glycol Ethers, Unspecified	71.29	2.004
Hexane	31.56	2.515
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	1385.19	49.255

**SOURCE EMISSIONS**  
**2001 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	3.41	0.008
Manganese	60.62	0.103
Mercury	0.17	< 0.001
Methanol	264.04	1.044
Methyl Ethyl Ketone	9875.75	27.458
Methyl Isobutyl Ketone	139.58	1.302
Methyl Tert Butyl Ether	9.04	0.880
Naphthalene	0.96	0.004
Nickel	37.06	0.081
PAH, Unspecified	0.76	0.003
Phosphorous	0.01	< 0.001
Propylene	26.00	0.105
Propylene Glycol	720.29	3.500
Selenium	0.70	0.003
Silica, Crystalline	748.80	3.200
Silver	7.34	0.003
Styrene	141.14	3.451
Toluene	350.28	2.911
Xylenes	9848.96	17.572
Zinc	423.74	1.681

# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

DEUTSCH  
250 EDDIE JONES WY  
OCEANSIDE , CA 92054-0

Source ID: 501  
Contact:  
Phone Number: (760) 757-7500

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	4.6
Nitrogen Oxides (NOx)	< 0.1	21.4
Particulate Matter (PM10)	< 0.1	1.6
Reactive Organic Gases (ROG)	5.6	5.7
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	7.8	7.0
Total Particulates (TSP)	< 0.1	1.6

<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	0.02	0.004
Acetone	4279.49	1.070
Acrolein	< 0.01	< 0.001
Ammonia	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.02	0.005
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.11	< 0.001
Chlorofluorocarbons	95.80	0.024
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Cyanide	0.24	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.02	0.006
Hydrogen Bromide	< 0.01	< 0.001
Hydrogen Chloride	0.12	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	8872.50	2.218
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	712.40	0.178
Naphthalene	< 0.01	< 0.001



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

DEUTSCH  
250 EDDIE JONES WY  
OCEANSIDE , CA 92054-0

Source ID: 501  
Contact:  
Phone Number: (760) 757-7500

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	11.24	0.003
Nitric Acid	0.03	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.05	0.013
Selenium	< 0.01	< 0.001
Silica, Crystalline	0.07	0.016
Silver	< 0.01	< 0.001
Sodium Hydroxide	16.89	0.004
Sulfuric Acid	3.97	< 0.001
Toluene	< 0.01	0.002
Xylenes	< 0.01	0.001
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2001 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)	0.9	5.1
Nitrogen Oxides (NOx)	9.9	41.8
Particulate Matter (PM10)	4.4	6.9
Reactive Organic Gases (ROG)	3.0	25.3
Sulfur Oxides (SOx)	0.4	4.1
Total Organic Gases (TOG)	7.3	30.3
Total Particulates (TSP)	4.4	6.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.22	< 0.001
2,2,4-Trimethylpentane	6.81	0.054
Acetaldehyde	21.90	0.012
Acrolein	3.47	0.002
Arsenic	0.09	0.004
Benzene	12.84	0.043
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	0.002
Copper	0.04	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.81	< 0.001
Ethyl Benzene	20.35	0.032
Formaldehyde	438.04	0.258
Hexane	1230.18	0.895
Hydrogen Chloride	7.66	0.047
Hydrogen Fluoride	0.07	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.06	0.003
Manganese	0.01	< 0.001
Mercury	0.45	0.004
Methanol	0.02	< 0.001
Methyl Tert Butyl Ether	112.82	0.900

**SOURCE EMISSIONS**  
**2001 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>
Methylene Chloride	< 0.01	< 0.001
Naphthalene	1.13	< 0.001
Nickel	0.03	0.001
PAH, Unspecified	1.19	< 0.001
Phenol	< 0.01	< 0.001
Propylene	0.70	0.006
Selenium	0.11	0.005
Toluene	93.18	0.197
Xylenes	41.50	0.071
Zinc	0.16	0.008

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

CASPIAN, INC.  
4951 RUFFIN RD  
SAN DIEGO, CA 92123

Source ID: 519  
Contact:  
Phone Number: (619) 279-3110

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	0.2
Nitrogen Oxides (NOx)	0.2	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.9	8.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.9	6.3
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	46.65	0.248
Benzene	0.14	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Formaldehyde	0.49	< 0.001
Hexane	5.43	0.004
Hydrogen Fluoride	242.46	0.070
Methyl Ethyl Ketone	221.10	0.884
Methyl Isobutyl Ketone	515.90	2.064
Naphthalene	< 0.01	< 0.001
Nitric Acid	766.63	0.089
Perchloroethylene	30.91	0.455
Sodium Hydroxide	516.43	0.059
Styrene	334.59	0.195
Toluene	2422.19	1.461

## SOURCE EMISSIONS 2001 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)	18.0	50.8
Nitrogen Oxides (NOx)	57.9	164.2
Particulate Matter (PM10)	3.0	8.1
Reactive Organic Gases (ROG)	0.3	2.3
Sulfur Oxides (SOx)	9.8	32.5
Total Organic Gases (TOG)	2.1	7.8
Total Particulates (TSP)	3.1	8.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	6.11	0.010
Acetaldehyde	9.29	0.026
Acrolein	1.47	0.004
Arsenic	21.36	0.036
Benzene	23.64	0.037
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	3.29	0.005
Chromium, Hexavalent	0.55	< 0.001
Chromium, Non-Hexavalent	8.76	0.015
Copper	9.86	0.016
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	7.37	0.019
Formaldehyde	270.23	0.429
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	13.14	0.022
Manganese	3.83	0.006
Mercury	6.30	0.011
Naphthalene	13.71	0.023
Nickel	6.30	0.011
PAH, Unspecified	15.83	0.026
Propylene	0.22	0.007
Selenium	26.83	0.045
Toluene	30.00	0.079
Xylenes	14.78	0.039
Zinc	39.15	0.065

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 541  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.1	50.8
Nitrogen Oxides (NOx)	49.1	157.7
Particulate Matter (PM10)	2.5	8.1
Reactive Organic Gases (ROG)	0.2	1.8
Sulfur Oxides (SOx)	10.0	32.5
Total Organic Gases (TOG)	1.3	5.8
Total Particulates (TSP)	2.6	8.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	6.19	0.010
Acetaldehyde	3.66	0.014
Acrolein	0.58	0.002
Arsenic	21.82	0.036
Benzene	22.38	0.037
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	3.36	0.005
Chromium, Hexavalent	0.56	< 0.001
Chromium, Non-Hexavalent	8.95	0.015
Copper	10.07	0.016
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	2.89	0.010
Formaldehyde	173.13	0.305
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	13.43	0.022
Manganese	3.92	0.006
Mercury	6.43	0.011
Naphthalene	13.82	0.023
Nickel	6.43	0.011
PAH, Unspecified	15.86	0.026
Propylene	0.12	0.007
Selenium	27.41	0.045
Toluene	11.79	0.040
Xylenes	5.81	0.020
Zinc	40.00	0.065

## SOURCE EMISSIONS 2001 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)	6.5	23.5
Nitrogen Oxides (NOx)	20.4	77.1
Particulate Matter (PM10)	1.1	3.9
Reactive Organic Gases (ROG)	0.1	1.3
Sulfur Oxides (SOx)	3.5	14.6
Total Organic Gases (TOG)	0.7	3.8
Total Particulates (TSP)	1.1	4.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	2.20	0.005
Acetaldehyde	3.37	0.012
Acrolein	0.53	0.002
Arsenic	7.70	0.016
Benzene	8.57	0.017
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	1.18	0.002
Chromium, Hexavalent	0.20	< 0.001
Chromium, Non-Hexavalent	3.16	0.007
Copper	3.55	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	2.64	0.009
Formaldehyde	97.13	0.191
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	4.74	0.010
Manganese	1.38	0.003
Mercury	2.27	0.005
Naphthalene	4.95	0.010
Nickel	2.27	0.005
PAH, Unspecified	5.71	0.012
Propylene	0.22	0.005
Selenium	9.68	0.020
Toluene	10.77	0.035
Xylenes	5.31	0.018
Zinc	14.12	0.029

## SOURCE EMISSIONS 2001 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)	7.0	23.5
Nitrogen Oxides (NOx)	18.7	66.4
Particulate Matter (PM10)	1.1	3.9
Reactive Organic Gases (ROG)	< 0.1	0.9
Sulfur Oxides (SOx)	4.7	14.6
Total Organic Gases (TOG)	0.4	2.0
Total Particulates (TSP)	1.1	4.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	2.91	0.005
Acetaldehyde	0.05	0.002
Acrolein	< 0.01	< 0.001
Arsenic	10.33	0.016
Benzene	10.12	0.017
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	1.59	0.002
Chromium, Hexavalent	0.26	< 0.001
Chromium, Non-Hexavalent	4.24	0.007
Copper	4.77	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	51.59	0.082
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	6.36	0.010
Manganese	1.85	0.003
Mercury	3.05	0.005
Naphthalene	6.49	0.010
Nickel	3.05	0.005
PAH, Unspecified	7.42	0.012
Propylene	0.17	0.005
Selenium	12.98	0.020
Toluene	0.03	< 0.001
Xylenes	0.02	< 0.001
Zinc	18.94	0.029



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	< 0.1
Nitrogen Oxides (NOx)	0.7	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	18.7	2.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	18.9	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	525.64	0.029
Acetone	161.45	0.009
Benzene	6.59	< 0.001
Butanol	202.75	0.011
Formaldehyde	13.18	< 0.001
Hexane	1.65	< 0.001
Toluene	3.30	< 0.001

## SOURCE EMISSIONS 2001 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>
Particulate Matter (PM10)	14.0	144.1
Reactive Organic Gases (ROG)	< 0.1	1.7
Total Organic Gases (TOG)	< 0.1	1.7
Total Particulates (TSP)	30.5	280.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.48	0.012
Aluminum	478.18	2.918
Arsenic	0.51	0.002
Barium	3.92	0.018
Benzene	0.33	0.008
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.04	0.006
Cobalt	0.16	0.002
Copper	1.88	0.013
Ethyl Benzene	0.21	0.005
Hexane	0.98	0.025
Lead	0.97	0.004
Manganese	14.87	0.080
Methyl Tert Butyl Ether	7.91	0.200
Nickel	0.73	0.004
Selenium	0.03	< 0.001
Silica, Crystalline	2759.51	14.225
Toluene	1.40	0.036
Xylenes	0.46	0.012
Zinc	3.01	0.015

# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

KETEMA / A & E DIVISION  
 790 GREENFIELD DR  
 EL CAJON, CA 92020

Source ID: 638  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has 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)	3.6	10.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.4	11.2
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1210.00	1.008
Acetone	330.00	3.537
Aluminum	0.13	0.006
Benzene	0.03	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.18	< 0.001
Chromium, Non-Hexavalent	3.35	0.001
Cobalt	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethylene Glycol Ethyl Ether Acetate	30.76	0.320
Formaldehyde	0.05	< 0.001
Hexane	< 0.01	< 0.001
Isopropyl Alcohol	4210.80	3.509
Lead	0.16	0.002
Manganese	0.24	< 0.001
Methyl Ethyl Ketone	343.93	3.355
Methyl Isobutyl Ketone	2107.72	1.756
Nickel	3.17	0.003
Toluene	307.60	3.204

# SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

BUCK KNIVES, INC  
1900 WELD BL  
EL CAJON, CA 92020

Source ID: 639  
Contact:  
Phone Number: (619) 449-1100

The San Diego Air Pollution Control District has 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)	0.6	2.1
Total Organic Gases (TOG)	1.9	4.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Hexane	176.54	0.815
Manganese	< 0.01	< 0.001
Methyl Ethyl Ketone	110.34	0.509
Nickel	< 0.01	< 0.001
Perchloroethylene	2632.60	2.742
Toluene	66.20	0.306

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

CALIFORNIA PRODUCTS  
4530 MISSION GORGE PL  
SAN DIEGO, CA 92120

Source ID: 673  
Contact:  
Phone Number: (619) 283-2191

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	10.2	16.6
Total Organic Gases (TOG)	19.5	24.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	13.64	0.588
Acetone	17490.00	16.500
Barium	10.05	0.090
Butanol	3836.41	4.162
Chromium, Hexavalent	0.49	0.004
Copper	< 0.01	< 0.001
Ethylene Glycol	13.18	0.216
Ethylene Glycol Butyl Ether	1715.22	2.456
Hydrochlorofluorocarbons	1221.26	18.070
Isocyanates, Unspecified	3.99	0.118
Lead	2.64	0.025
Methyl Ethyl Ketone	117.66	1.575
Methyl Isobutyl Ketone	487.75	4.016
Toluene	1563.98	1.925
Xylenes	1791.70	1.925
Zinc	1.42	0.017

## SOURCE EMISSIONS 2001 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)	1.2	3.4
Nitrogen Oxides (NOx)	1.7	5.0
Particulate Matter (PM10)	0.1	0.4
Reactive Organic Gases (ROG)	12.0	26.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.5	26.8
Total Particulates (TSP)	0.1	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	< 0.001
Acetone	723.80	0.121
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	3.53	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
Dichlorobenzene	0.03	< 0.001
Ethylene Oxide	4.68	0.029
Formaldehyde	8.89	0.005
Glycol Ethers, Unspecified	4.48	0.006
Hexane	47.56	0.065
Hydrochlorofluorocarbons	134.40	0.022
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 Ethyl Ketone	48.30	0.008
Methyl Methacrylate	< 0.01	< 0.001
Naphthalene	0.02	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 703  
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
Phenol	0.07	< 0.001
Propylene	0.01	< 0.001
Selenium	< 0.01	< 0.001
Toluene	2.45	< 0.001
Xylenes	250.90	0.967
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 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)	12.3	22.6
Total Organic Gases (TOG)	34.6	53.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	44618.35	48.558
Butanol	4066.62	5.213
Chromium, Non-Hexavalent	< 0.01	< 0.001
Ethyl Benzene	94.28	0.232
Ethylene Glycol Butyl Ether	3352.75	5.344
Formaldehyde	27.55	0.058
Isopropyl Alcohol	3.80	0.422
Methanol	415.54	1.162
Methyl Ethyl Ketone	2827.35	3.394
Methyl Isobutyl Ketone	3347.64	6.398
Toluene	327.60	1.158
Xylenes	618.97	1.163



# SOURCE EMISSIONS

## 2001 CRITERIA EMISSIONS INVENTORY REPORT

SLOAN CANYON SAND CO  
 3605 DEHESA RD  
 EL CAJON, CA 92019-0

Source ID: 881  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has 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)	1.5	1.7
Nitrogen Oxides (NOx)	3.3	3.9
Particulate Matter (PM10)	6.6	6.8
Reactive Organic Gases (ROG)	0.1	0.2
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	0.2	0.2
Total Particulates (TSP)	14.5	15.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.09	< 0.001
Acrolein	0.03	< 0.001
Aluminum	194.86	0.101
Arsenic	0.47	< 0.001
Barium	1.94	< 0.001
Benzene	2.67	0.002
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.01	< 0.001
Cadmium	0.04	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.41	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.61	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.27	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.53	< 0.001
Manganese	6.43	0.003
Mercury	0.06	< 0.001
Naphthalene	0.45	< 0.001
Nickel	0.31	< 0.001
PAH, Unspecified	0.27	< 0.001
Propylene	9.61	0.006
Selenium	0.26	< 0.001
Silica, Crystalline	1299.07	0.671

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

SLOAN CANYON SAND CO  
3605 DEHESA RD  
EL CAJON, CA 92019-0

Source ID: 881  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	0.97	< 0.001
Xylenes	0.66	< 0.001
Zinc	1.80	< 0.001

# SOURCE EMISSIONS 2001 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)	1.7	1.0
Reactive Organic Gases (ROG)	26.9	20.8
Total Organic Gases (TOG)	26.9	20.8
Total Particulates (TSP)	1.7	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	42.38	0.012
Acetaldehyde	15.81	0.005
Acrylonitrile	< 0.01	< 0.001
Ammonia	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Butanol	77.29	0.023
Cadmium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibutyl Phthalate	31.58	0.009
Ethyl Benzene	26.60	0.008
Ethylene Glycol	3203.12	0.935
Ethylene Glycol Butyl Ether	716.96	1.589
Formaldehyde	< 0.01	< 0.001
Glycol Ethers, Unspecified	0.79	< 0.001
Isopropyl Alcohol	13.66	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methanol	1.09	< 0.001
Nickel	< 0.01	< 0.001
Sodium Hydroxide	< 0.01	< 0.001
Styrene	2.10	< 0.001
Toluene	0.43	< 0.001
Vinyl Acetate	32.79	0.010
Xylenes	92.60	0.027
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2001 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)	18.6	9.8
Nitrogen Oxides (NOx)	14.8	16.4
Particulate Matter (PM10)	0.7	0.8
Reactive Organic Gases (ROG)	6.2	17.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	74.3	42.5
Total Particulates (TSP)	0.7	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	26.63	0.006
2,2,4-Trimethylpentane	1.11	0.031
Acetaldehyde	841.21	0.150
Acrolein	9.86	0.002
Arsenic	< 0.01	< 0.001
Benzene	46.37	0.052
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	0.05	< 0.001
Ethyl Benzene	4.81	0.021
Formaldehyde	5314.79	0.958
Hexane	191.33	0.168
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	65.00	6.500
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	251.48	0.045
Methyl Tert Butyl Ether	18.39	0.521
Methylene Chloride	1.97	< 0.001
Naphthalene	7.92	0.002

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 937  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	< 0.01	< 0.001
PAH, Unspecified	2.96	< 0.001
Phenol	1.97	< 0.001
Propylene	0.03	0.002
Selenium	< 0.01	< 0.001
Toluene	46.52	0.130
Xylenes	21.55	0.064
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 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)	8.6	2.0
Total Organic Gases (TOG)	8.6	2.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	120.81	0.014
Benzene	69.03	0.008
Ethyl Benzene	17.26	0.002
Hexane	241.62	0.028
Methyl Tert Butyl Ether	2053.79	0.234
Toluene	189.85	0.022
Xylenes	69.03	0.008

## SOURCE EMISSIONS 2001 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)	22.8	84.9
Nitrogen Oxides (NOx)	87.9	365.2
Particulate Matter (PM10)	6.1	27.9
Reactive Organic Gases (ROG)	7.4	57.7
Sulfur Oxides (SOx)	7.4	51.1
Total Organic Gases (TOG)	14.2	75.6
Total Particulates (TSP)	6.1	27.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	492.45	5.137
1,3-Butadiene	1.10	0.003
Acetaldehyde	21.14	0.037
Acetone	3194.57	14.858
Acrolein	3.37	0.006
Arsenic	3.18	0.011
Benzene	9.43	0.023
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.49	0.002
Chromium, Hexavalent	0.11	< 0.001
Chromium, Non-Hexavalent	2.00	0.005
Copper	1.54	0.005
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	125.76	6.219
Formaldehyde	390.86	0.700
Glycol Ethers, Unspecified	769.28	2.823
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.96	0.007
Manganese	1.81	0.002
Mercury	0.94	0.003
Methyl Isobutyl Ketone	454.95	1.163
Naphthalene	2.67	0.008
Nickel	1.26	0.003
PAH, Unspecified	3.42	0.010
Propylene	0.04	0.003

**SOURCE EMISSIONS**  
**2001 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	17.67	0.871
Selenium	3.99	0.014
Toluene	1154.00	5.166
Xylenes	786.97	24.820
Zinc	21.97	0.079



**SOURCE EMISSIONS**  
**2001 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)	17.2	4.2
Total Organic Gases (TOG)	17.2	4.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	238.98	0.029
Benzene	138.66	0.017
Ethyl Benzene	38.06	0.005
Hexane	477.96	0.057
Methyl Tert Butyl Ether	4062.63	0.485
Toluene	383.00	0.047
Xylenes	137.35	0.017

## SOURCE EMISSIONS 2001 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)	8.4	270.4
Nitrogen Oxides (NOx)	32.6	1022.6
Particulate Matter (PM10)	0.9	24.9
Reactive Organic Gases (ROG)	2.4	51.1
Sulfur Oxides (SOx)	0.5	16.2
Total Organic Gases (TOG)	3.1	55.5
Total Particulates (TSP)	1.0	28.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.05	< 0.001
2,2,4-Trimethylpentane	3.74	0.048
Acetaldehyde	2.20	0.018
Acrolein	0.24	0.003
Arsenic	1.11	0.018
Benzene	18.75	0.340
Benzo[a]Anthracene	0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.02	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.19	0.004
Chlorofluorocarbons	1110.10	0.534
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	4.16	0.066
Copper	0.53	0.010
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	243.11	2.235
Formaldehyde	4.08	0.039
Glycol Ethers, Unspecified	153.63	1.899
Hexane	8.34	0.153
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.70	0.012
Manganese	0.44	0.020
Mercury	0.33	0.005
Methyl Tert Butyl Ether	62.05	0.800
Naphthalene	2.43	0.040
Nickel	0.57	0.022
PAH, Unspecified	1.52	0.024

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 1969  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	53.83	0.871
Selenium	1.39	0.022
Silica, Crystalline	15.67	0.423
Toluene	18.03	0.337
Xylenes	1000.67	8.966
Zinc	2.03	0.033

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 1976  
Contact:  
Phone Number: (619) 299-3131

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	28.0	11.2
Nitrogen Oxides (NOx)	7.3	20.2
Particulate Matter (PM10)	0.7	0.4
Reactive Organic Gases (ROG)	2.5	27.1
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	3.4	30.6
Total Particulates (TSP)	0.7	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.08	< 0.001
2,2,4-Trimethylpentane	0.74	0.072
Acetaldehyde	8.04	0.021
Acrolein	1.26	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	2.91	0.052
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	6.64	0.033
Ethylene Glycol Butyl Ether	3501.60	12.047
Formaldehyde	141.10	0.150
Hexane	1.54	0.152
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	1.32	0.040
Methyl Ethyl Ketone	6.41	0.169
Methyl Tert Butyl Ether	12.26	1.201
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.26	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 1976  
Contact:  
Phone Number: (619) 299-3131

<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	0.43	< 0.001
Phenol	< 0.01	< 0.001
Propylene	0.07	< 0.001
Selenium	< 0.01	< 0.001
Toluene	48.40	0.759
Xylenes	13.38	0.073
Zinc	< 0.01	0.001

**SOURCE EMISSIONS**  
**2001 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)	6.0	1.4
Total Organic Gases (TOG)	6.0	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	83.92	0.010
Benzene	47.95	0.005
Ethyl Benzene	11.99	0.001
Hexane	167.84	0.019
Methyl Tert Butyl Ether	1426.61	0.163
Toluene	131.87	0.015
Xylenes	47.95	0.005

## SOURCE EMISSIONS 2001 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)	139.6	110.7
Nitrogen Oxides (NOx)	17.2	200.4
Particulate Matter (PM10)	1.6	6.1
Reactive Organic Gases (ROG)	10.7	15.0
Sulfur Oxides (SOx)	0.1	2.9
Total Organic Gases (TOG)	14.4	17.5
Total Particulates (TSP)	1.6	6.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	0.003
Acetone	5008.40	1.713
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	0.003
Benzene	0.93	0.042
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.001
Copper	< 0.01	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.49	< 0.001
Formaldehyde	30.79	0.032
Hexane	738.75	0.598
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	553.35	6.510
Lead	< 0.01	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	4566.87	6.590
Naphthalene	0.26	0.007
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.004
Propylene	0.25	0.146

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	< 0.01	0.004
Toluene	1.42	0.016
Xylenes	0.02	0.010
Zinc	< 0.01	0.005



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

AMERICAN TOOL & ENGINEERING  
7485 TRADE ST  
SAN DIEGO, CA 92121-2490

Source ID: 2344  
Contact:  
Phone Number: (619) 566-4880

The San Diego Air Pollution Control District has 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)	5.0	9.3
Total Organic Gases (TOG)	5.0	9.3
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	0.07	0.005
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.18	0.001
Copper	0.02	< 0.001
Ethyl Benzene	718.34	0.893
Lead	< 0.01	< 0.001
Manganese	0.62	< 0.001
Methyl Isobutyl Ketone	1903.59	1.021
Nickel	0.14	< 0.001
Propylene Glycol	468.97	0.251
Silica, Crystalline	5.17	0.013
Xylenes	4474.61	4.559
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

TAYLOR DYKEMA MFG CO.  
2210 KETTNER BL  
SAN DIEGO, CA 92101

Source ID: 2541  
Contact:  
Phone Number: (619) 232-0306

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	4.3	30.1
Total Organic Gases (TOG)	4.3	30.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	946.89	2.185
Formaldehyde	177.32	0.144
Glycol Ethers, Unspecified	437.35	0.846
Hexane	27.48	0.250
Isopropyl Alcohol	310.23	3.534
Methyl Ethyl Ketone	26.68	0.381
Toluene	249.15	2.698
Vinyl Acetate	177.32	0.144

## SOURCE EMISSIONS 2001 CRITERIA 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)	5.2	27.2
Nitrogen Oxides (NOx)	59.4	127.4
Particulate Matter (PM10)	0.7	5.1
Reactive Organic Gases (ROG)	0.4	5.6
Sulfur Oxides (SOx)	< 0.1	4.9
Total Organic Gases (TOG)	1.1	6.3
Total Particulates (TSP)	0.7	5.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	< 0.001
2,2,4-Trimethylpentane	0.25	0.021
Acetaldehyde	3.44	0.001
Acrolein	0.55	< 0.001
Arsenic	0.06	0.005
Benzene	1.91	0.036
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	0.002
Copper	0.03	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.13	< 0.001
Ethyl Benzene	2.84	0.010
Ethylene Oxide	0.80	< 0.001
Formaldehyde	68.95	0.057
Hexane	188.27	0.173
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.04	0.003
Manganese	0.01	< 0.001
Mercury	0.02	0.002
Methyl Tert Butyl Ether	4.12	0.350
Naphthalene	0.26	0.004
Nickel	0.02	0.002
PAH, Unspecified	0.23	0.002

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 2596  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	1.80	0.076
Selenium	0.08	0.007
Toluene	12.40	0.071
Xylenes	5.85	0.026
Zinc	0.11	0.010

## SOURCE EMISSIONS 2001 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)	4.8	57.5
Nitrogen Oxides (NOx)	10.6	242.9
Particulate Matter (PM10)	1.5	33.4
Reactive Organic Gases (ROG)	6.6	85.3
Sulfur Oxides (SOx)	0.1	3.0
Total Organic Gases (TOG)	6.9	93.8
Total Particulates (TSP)	1.5	33.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.04	< 0.001
1,3-Butadiene	0.11	0.004
2,2,4-Trimethylpentane	26.69	0.097
Acetaldehyde	2.71	0.061
Acetone	112.20	0.216
Acrolein	0.14	0.002
Aluminum	2.05	0.212
Arsenic	0.19	0.003
Barium	134.63	0.581
Benzene	21.82	0.125
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	474.28	7.830
Cadmium	0.76	0.010
Chromium, Hexavalent	0.09	0.002
Chromium, Non-Hexavalent	7.59	0.101
Cobalt	< 0.01	< 0.001
Copper	0.79	0.014
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.12	< 0.001
Ethyl Benzene	54.35	0.505
Formaldehyde	12.80	0.274
Glycol Ethers, Unspecified	10.22	2.743
Hexane	194.05	0.274
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	650.10	1.250

**SOURCE EMISSIONS**  
**2001 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>
Lead	0.78	0.011
Manganese	7.84	0.100
Mercury	0.06	< 0.001
Methanol	0.15	0.010
Methyl Ethyl Ketone	238.65	0.493
Methyl Tert Butyl Ether	442.44	1.601
Methylene Chloride	0.03	< 0.001
Methylene Diphenyl Isocyanate	0.07	< 0.001
Naphthalene	0.83	0.006
Nickel	7.46	0.099
PAH, Unspecified	0.26	0.005
Perchloroethylene	0.04	< 0.001
Phenol	< 0.01	< 0.001
Propylene	8.69	0.150
Selenium	0.24	0.004
Toluene	80.27	0.309
Xylenes	150.54	1.860
Zinc	1.22	0.099

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

BF GOODRICH AEROSPACE HUMPHREY OPE  
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)	0.5	3.6
Total Organic Gases (TOG)	0.5	3.6

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

PRATT & WHITNEY COMPOSITES  
4075 RUFFIN RD  
SAN DIEGO , CA 92123-0

Source ID: 3228  
Contact:  
Phone Number: (858) 571-5220

The San Diego Air Pollution Control District has 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)	1.9	5.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.9	5.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	< 0.01	< 0.001
Barium	< 0.01	0.002
Benzene	0.58	< 0.001
Butanol	57.33	0.267
Chromium, Hexavalent	0.49	0.004
Chromium, Non-Hexavalent	0.02	< 0.001
Ethyl Benzene	< 0.01	< 0.001
Ethylene Glycol Butyl Ether	7.47	0.333
Formaldehyde	1.15	< 0.001
Glycol Ethers, Unspecified	25.93	0.375
Hexane	0.14	< 0.001
Isopropyl Alcohol	221.85	0.107
Methanol	8.69	0.048
Methyl Ethyl Ketone	1962.40	1.799
Methyl Isobutyl Ketone	36.85	0.313
Toluene	516.78	0.721
Xylenes	19.71	0.297
Zinc	0.41	0.002



## SOURCE EMISSIONS 2001 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 3246  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	0.2
Nitrogen Oxides (NOx)	0.4	0.6
Particulate Matter (PM10)	0.1	0.7
Reactive Organic Gases (ROG)	12.4	21.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.4	21.4
Total Particulates (TSP)	0.1	0.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	362.67	5.112
Aluminum	2.72	0.008
Barium	2.20	0.076
Benzene	9.48	0.019
Butanol	473.82	0.788
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.12	< 0.001
Ethyl Benzene	415.35	1.033
Formaldehyde	12.18	0.020
Hexane	0.88	< 0.001
Isopropyl Alcohol	288.73	0.812
Lead	< 0.01	< 0.001
Manganese	4.45	0.003
Methyl Ethyl Ketone	12691.31	16.900
Methyl Isobutyl Ketone	1679.88	4.723
Nickel	0.01	< 0.001
Toluene	6.39	0.108
Xylenes	2118.06	3.941
Zinc	92.40	0.554

## SOURCE EMISSIONS 2001 CRITERIA EMISSIONS INVENTORY REPORT

POMERADO HOSPITAL - POWAY  
15615 POMERADO RD  
POWAY, CA 92064-0

Source ID: 3623  
Contact:  
Phone Number: (619) 613-4219

The San Diego Air Pollution Control District has 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)	3.3	15.2
Nitrogen Oxides (NOx)	4.9	47.0
Particulate Matter (PM10)	0.2	1.1
Reactive Organic Gases (ROG)	0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.7
Total Organic Gases (TOG)	0.3	1.7
Total Particulates (TSP)	0.2	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.51	< 0.001
Acetaldehyde	2.13	< 0.001
Acrolein	0.08	< 0.001
Arsenic	0.02	< 0.001
Benzene	1.49	0.010
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.03	< 0.001
Ethyl Benzene	0.02	< 0.001
Formaldehyde	17.44	0.006
Hexane	50.76	0.076
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	2.27	< 0.001
Methylene Chloride	0.03	< 0.001
Naphthalene	0.13	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.10	0.001
Propylene	0.93	0.037

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

POMERADO HOSPITAL - POWAY  
15615 POMERADO RD  
POWAY, CA 92064-0

Source ID: 3623  
Contact:  
Phone Number: (619) 613-4219

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.02	< 0.001
Toluene	0.63	0.004
Xylenes	0.21	0.003
Zinc	0.03	0.001

## SOURCE EMISSIONS 2001 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)	151.0	40.5
Nitrogen Oxides (NOx)	58.9	21.3
Particulate Matter (PM10)	11.2	3.3
Reactive Organic Gases (ROG)	28.0	8.1
Sulfur Oxides (SOx)	1.4	0.6
Total Organic Gases (TOG)	65.4	22.4
Total Particulates (TSP)	11.3	3.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	8.29	0.002
Acetaldehyde	0.71	< 0.001
Acetone	31.80	0.008
Acrolein	0.09	< 0.001
Ammonia	2006.33	0.806
Arsenic	0.65	< 0.001
Benzene	154.72	0.038
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	8.41	0.002
Cadmium	0.10	< 0.001
Carbon Disulfide	3.73	< 0.001
Carbon Tetrachloride	0.89	< 0.001
Chlorobenzene	0.97	< 0.001
Chlorofluorocarbons	11.40	0.003
Chloroform	42.00	0.010
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.27	< 0.001
Copper	0.30	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	3.05	< 0.001
Dimethyl Sulfide	1.80	< 0.001
Ethyl Benzene	2.08	< 0.001
Ethylene Dichloride	5.11	0.002
Formaldehyde	924.41	0.151
Hexane	105.80	0.056

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

S. D. CITY PT. LOMA WASTE WATER  
 1902 GATCHELL RD  
 SAN DIEGO, CA 92106

Source ID: 3680  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hydrogen Chloride	705.12	0.137
Hydrogen Sulfide	81.14	0.023
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.40	< 0.001
Manganese	0.12	< 0.001
Mercury	0.19	< 0.001
Methanol	0.16	< 0.001
Methyl Ethyl Ketone	1.12	< 0.001
Methylene Chloride	34.88	0.009
Naphthalene	1.48	< 0.001
Nickel	0.19	< 0.001
PAH, Unspecified	0.89	< 0.001
Perchloroethylene	18.45	0.005
Propylene	31.78	0.008
Selenium	0.82	< 0.001
Sodium Hydroxide	2.09	< 0.001
Styrene	0.59	< 0.001
Toluene	88.96	0.028
Trichloroethylene	1.15	< 0.001
Vinyl Chloride	0.39	< 0.001
Xylenes	15.41	0.004
Zinc	1.19	< 0.001

## SOURCE EMISSIONS 2001 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)	0.3	< 0.1
Nitrogen Oxides (NOx)	0.7	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	26.4	59.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	43.3	77.1
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>
1,2,4-Trimethylbenzene	0.08	0.020
Acetone	13004.40	10.734
Benzene	7.14	< 0.001
Butanol	3.08	0.171
Ethylene Glycol	826.74	1.039
Formaldehyde	13.99	< 0.001
Glycol Ethers, Unspecified	1311.07	0.656
Hexane	1.75	< 0.001
Hydrochlorofluorocarbons	20664.00	11.200
Isopropyl Alcohol	2348.35	1.194
Methyl Ethyl Ketone	10751.68	12.900
Methyl Methacrylate	1888.33	1.072
Methylene Diphenyl Isocyanate	91.20	0.068
Styrene	2389.51	7.609
Toluene	8.45	0.248
Vinyl Acetate	8.82	0.132

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	10.1	24.1
Nitrogen Oxides (NOx)	32.8	76.1
Particulate Matter (PM10)	1.7	3.6
Reactive Organic Gases (ROG)	0.2	0.6
Sulfur Oxides (SOx)	5.6	16.2
Total Organic Gases (TOG)	1.1	3.3
Total Particulates (TSP)	1.7	3.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	3.48	0.005
Acetaldehyde	5.02	0.012
Acrolein	0.80	0.002
Arsenic	12.16	0.018
Benzene	13.35	0.017
Cadmium	1.87	0.003
Chromium, Hexavalent	0.31	< 0.001
Chromium, Non-Hexavalent	4.99	0.007
Copper	5.61	0.008
Ethyl Benzene	4.01	0.009
Formaldehyde	149.68	0.210
Lead	7.49	0.011
Manganese	2.18	0.003
Mercury	3.59	0.005
Naphthalene	7.80	0.011
Nickel	3.59	0.005
PAH, Unspecified	9.00	0.013
Selenium	15.28	0.022
Toluene	16.30	0.038
Xylenes	8.03	0.019
Zinc	22.30	0.033

## SOURCE EMISSIONS 2001 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)	52.7	102.2
Nitrogen Oxides (NOx)	113.1	127.4
Particulate Matter (PM10)	7.8	8.8
Reactive Organic Gases (ROG)	39.8	172.4
Sulfur Oxides (SOx)	2.0	4.7
Total Organic Gases (TOG)	41.0	184.7
Total Particulates (TSP)	7.8	8.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.77	< 0.001
1,3-Butadiene	377.97	0.511
2,2,4-Trimethylpentane	228.95	0.331
Acetaldehyde	610.59	0.792
Acrolein	392.92	0.530
Arsenic	4.05	0.004
Benzene	550.74	0.860
Benzo[a]Anthracene	0.07	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	1.31	1.307
Cadmium	0.41	< 0.001
Chromium, Hexavalent	1.33	0.531
Chromium, Non-Hexavalent	1.08	< 0.001
Copper	1.23	< 0.001
Dibenz[a,h]Anthracene	0.01	< 0.001
Dichlorobenzene	0.77	< 0.001
Ethyl Benzene	149.79	0.251
Ethylene Glycol Butyl Ether	16.03	6.681
Formaldehyde	1783.87	2.368
Glycol Ethers, Unspecified	3.07	< 0.001
Hexane	499.30	0.852
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isocyanates, Unspecified	0.09	0.020
Isopropyl Alcohol	1.96	1.960
Lead	1.58	< 0.001
Manganese	0.46	< 0.001



**SOURCE EMISSIONS**  
**2001 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>
Mercury	0.76	< 0.001
Methyl Ethyl Ketone	1.31	1.307
Methyl Isobutyl Ketone	9.72	2.160
Methyl Tert Butyl Ether	3795.47	5.517
Methylene Chloride	87.54	17.088
Naphthalene	120.95	0.148
Nickel	0.78	0.002
PAH, Unspecified	125.29	0.166
Perchloroethylene	0.77	< 0.001
Phenol	89.16	6.200
Propylene	114.92	0.040
Selenium	3.23	0.001
Styrene	63.65	0.085
Toluene	865.08	1.934
Xylenes	383.41	0.776
Zinc	7.58	0.008

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

USN AMPHIBIOUS BASE  
33000 NIXIE WY BLDG 50 #326  
CORONADO, CA 92155-0

Source ID: 4833  
Contact:  
Phone Number: (619) 522-7415

The San Diego Air Pollution Control District has 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	22.9
Nitrogen Oxides (NOx)	1.9	102.6
Particulate Matter (PM10)	0.5	9.4
Reactive Organic Gases (ROG)	7.7	37.4
Sulfur Oxides (SOx)	< 0.1	1.3
Total Organic Gases (TOG)	8.1	40.7
Total Particulates (TSP)	0.5	9.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	4.35	< 0.001
1,2,4-Trimethylbenzene	45.37	0.593
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	58.27	0.091
Acetaldehyde	0.27	0.015
Acetone	432.96	3.300
Acrolein	0.02	< 0.001
Arsenic	0.02	0.001
Benzene	44.45	0.110
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	342.10	1.953
Cadmium	0.17	0.002
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	1.70	0.014
Cobalt	< 0.01	< 0.001
Copper	1.57	0.237
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	3.56	< 0.001
Ethyl Benzene	35.45	0.048
Formaldehyde	5.02	0.026
Glycol Ethers, Unspecified	118.22	1.498
Hexane	233.47	0.300
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.16	0.002
Manganese	4.19	0.015

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

USN AMPHIBIOUS BASE  
33000 NIXIE WY BLDG 50 #326  
CORONADO, CA 92155-0

Source ID: 4833  
Contact:  
Phone Number: (619) 522-7415

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	966.04	1.502
Methylene Chloride	2.61	< 0.001
Naphthalene	52.30	0.008
Nickel	1.69	0.014
PAH, Unspecified	0.03	0.002
Perchloroethylene	4.35	< 0.001
Propylene	1.01	0.064
Selenium	0.03	0.002
Toluene	181.98	0.311
Xylenes	82.90	0.625
Zinc	0.04	0.003

## SOURCE EMISSIONS 2001 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)	26.0	22.7
Nitrogen Oxides (NOx)	34.5	53.8
Particulate Matter (PM10)	1.4	2.5
Reactive Organic Gases (ROG)	0.7	2.5
Sulfur Oxides (SOx)	0.1	1.5
Total Organic Gases (TOG)	2.1	3.4
Total Particulates (TSP)	1.4	2.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.10	< 0.001
2,2,4-Trimethylpentane	0.09	0.002
Acetaldehyde	10.16	0.003
Acrolein	1.62	< 0.001
Arsenic	0.05	0.002
Benzene	3.64	0.014
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.03	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.16	< 0.001
Ethyl Benzene	8.14	0.002
Formaldehyde	190.20	0.042
Hexane	237.17	0.119
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.03	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.02	< 0.001
Methyl Tert Butyl Ether	1.50	0.026
Naphthalene	0.45	0.002
Nickel	0.02	< 0.001
PAH, Unspecified	0.57	0.001
Propylene	0.95	0.044

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

USN HOSPITAL  
NAVY HOSPITAL  
SAN DIEGO, CA 92134

Source ID: 4835  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.07	0.002
Toluene	33.74	0.015
Xylenes	16.37	0.007
Zinc	0.10	0.003

## SOURCE EMISSIONS 2001 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)	5.4	24.3
Nitrogen Oxides (NOx)	16.9	93.2
Particulate Matter (PM10)	4.8	32.8
Reactive Organic Gases (ROG)	65.2	101.6
Sulfur Oxides (SOx)	0.2	1.1
Total Organic Gases (TOG)	65.9	102.9
Total Particulates (TSP)	4.8	32.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	5.92	< 0.001
1,2,4-Trimethylbenzene	4298.45	13.706
1,3-Butadiene	0.12	< 0.001
2,2,4-Trimethylpentane	298.24	0.211
Acetaldehyde	4.92	0.016
Acetone	715.43	6.685
Acrolein	0.29	< 0.001
Aluminum	294.98	2.610
Arsenic	0.36	0.001
Barium	7.74	0.222
Benzene	229.34	0.308
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
Butanol	3106.96	5.455
Cadmium	6.99	0.013
Chromium, Hexavalent	2.20	0.005
Chromium, Non-Hexavalent	29.79	0.107
Cobalt	0.02	< 0.001
Copper	65.95	0.247
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	4.80	< 0.001
Ethyl Benzene	1159.12	2.962
Ethylene Glycol Butyl Ether	2.35	0.064
Ethylene Glycol Ethyl Ether	496.00	7.750
Formaldehyde	19.38	0.048

**SOURCE EMISSIONS**  
**2001 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>
Glycol Ethers, Unspecified	9751.03	11.238
Hexane	707.14	0.524
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	1801.50	6.609
Lead	2.82	0.009
Manganese	60.61	0.118
Mercury	0.11	< 0.001
Methanol	490.75	4.264
Methyl Ethyl Ketone	887.06	3.699
Methyl Isobutyl Ketone	31.18	0.624
Methyl Tert Butyl Ether	4944.05	3.503
Methylene Chloride	3.55	< 0.001
Naphthalene	76.80	0.407
Nickel	30.16	0.142
PAH, Unspecified	0.49	0.002
Perchloroethylene	5.92	< 0.001
Phenol	12.64	0.114
Phosphorous	0.02	< 0.001
Propylene	16.46	0.052
Propylene Glycol	748.41	6.794
Selenium	0.46	0.001
Silica, Crystalline	19.20	0.800
Silver	< 0.01	< 0.001
Styrene	3.36	0.160
Toluene	1583.82	5.663
Vinyl Acetate	17.76	0.161
Xylenes	7076.09	7.917
Zinc	50.21	0.145

**SOURCE EMISSIONS**  
**2001 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)	22.4	156.4
Total Organic Gases (TOG)	33.3	207.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	1.97	0.251
Acetone	21766.15	89.288
Ethyl Benzene	694.45	4.878
Ethylene Glycol Butyl Ether	694.45	4.878
Formaldehyde	104.17	0.732
Glycol Ethers, Unspecified	132.62	1.405
Isopropyl Alcohol	2760.47	12.195
Methyl Ethyl Ketone	1519.14	6.710
Toluene	4170.35	29.268
Xylenes	4883.33	26.829



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES / ASPHALT INC  
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)	14.0	29.5
Nitrogen Oxides (NOx)	5.6	11.8
Particulate Matter (PM10)	10.3	17.3
Reactive Organic Gases (ROG)	0.8	1.6
Sulfur Oxides (SOx)	0.9	2.0
Total Organic Gases (TOG)	1.4	3.0
Total Particulates (TSP)	19.3	28.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	59.01	0.064
Aluminum	31.48	0.016
Arsenic	0.24	< 0.001
Barium	0.62	< 0.001
Benzene	51.63	0.056
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.04	< 0.001
Cadmium	0.12	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.49	< 0.001
Copper	1.20	< 0.001
Ethyl Benzene	405.68	0.440
Formaldehyde	136.46	0.148
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.52	< 0.001
Manganese	5.45	0.003
Mercury	0.08	< 0.001
Naphthalene	6.64	0.007
Nickel	0.75	< 0.001
PAH, Unspecified	13.65	0.015
Quinone	49.79	0.054
Selenium	0.12	< 0.001
Silica, Crystalline	804.84	0.368
Toluene	184.40	0.200
Xylenes	497.88	0.540

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES / ASPHALT INC  
12560 HY 67  
LAKESIDE, CA 92040

Source ID: 5265  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	2.65	0.002

## SOURCE EMISSIONS 2001 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 5270  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.3	7.1
Nitrogen Oxides (NOx)	109.8	84.7
Particulate Matter (PM10)	33.6	13.3
Reactive Organic Gases (ROG)	4.1	1.8
Sulfur Oxides (SOx)	6.8	7.6
Total Organic Gases (TOG)	19.2	5.2
Total Particulates (TSP)	33.6	13.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.31	< 0.001
Acetaldehyde	133.44	0.014
Acrolein	21.26	0.002
Arsenic	13.06	0.008
Benzene	39.91	0.005
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	2.01	0.001
Chromium, Hexavalent	0.33	< 0.001
Chromium, Non-Hexavalent	5.69	0.004
Copper	6.03	0.004
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	106.62	0.011
Formaldehyde	2988.27	0.632
Hexane	204.34	0.127
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	8.04	0.005
Manganese	2.34	0.001
Mercury	3.85	0.002
Naphthalene	4.25	< 0.001
Nickel	3.85	0.002
PAH, Unspecified	7.20	< 0.001
Propylene	0.02	0.002
Selenium	16.41	0.010
Toluene	433.68	0.045
Xylenes	213.57	0.022

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 5270  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	23.95	0.015

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

ST MICROELECTRONIC, INC  
16350 BERNARDO DR W  
SAN DIEGO, CA 92127-0

Source ID: 5535  
Contact: JOE HESS  
Phone Number: (619) 592-8939

The San Diego Air Pollution Control District has 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	25.8
Nitrogen Oxides (NOx)	1.6	32.6
Particulate Matter (PM10)	0.1	2.5
Reactive Organic Gases (ROG)	12.4	4.7
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	13.7	6.6
Total Particulates (TSP)	0.1	2.5

<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	0.08	< 0.001
Acetone	2269.55	0.259
Acrolein	< 0.01	< 0.001
Ammonia	10.58	< 0.001
Arsenic	0.01	< 0.001
Benzene	0.16	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
Chlorine	2.93	< 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
Formaldehyde	2.22	0.023
Hexane	50.24	0.542
Hydrogen Chloride	0.27	0.030
Hydrogen Fluoride	8.06	0.038
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	4930.62	0.563
Lead	< 0.01	< 0.001
M-Pyrol	3736.83	0.427
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

ST MICROELECTRONIC, INC  
16350 BERNARDO DR W  
SAN DIEGO, CA 92127-0

Source ID: 5535  
Contact: JOE HESS  
Phone Number: (619) 592-8939

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methyl Isobutyl Ketone	6470.20	0.739
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001
Nitric Acid	0.37	0.003
PAH, Unspecified	< 0.01	< 0.001
Phosphine	4.46	< 0.001
Propylene	0.28	0.001
Selenium	< 0.01	< 0.001
Sulfuric Acid	0.34	0.014
Toluene	0.14	0.001
Xylenes	0.03	< 0.001
Zinc	0.01	< 0.001

## SOURCE EMISSIONS 2001 CRITERIA 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)	9.7	14.1
Nitrogen Oxides (NOx)	38.0	80.5
Particulate Matter (PM10)	0.8	1.3
Reactive Organic Gases (ROG)	0.3	30.1
Sulfur Oxides (SOx)	< 0.1	2.8
Total Organic Gases (TOG)	1.3	30.3
Total Particulates (TSP)	0.8	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.73	0.642
Acetaldehyde	10.45	0.987
Acrolein	2.17	0.666
Arsenic	< 0.01	0.002
Benzene	3.43	0.557
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	7.62	0.063
Formaldehyde	170.90	2.956
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	0.49	0.185
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.73	0.211
Phenol	0.10	0.099
Propylene	0.20	0.038
Selenium	< 0.01	< 0.001
Styrene	0.11	0.111
Toluene	30.97	0.205

**SOURCE EMISSIONS**  
**2001 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 5640  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	15.32	0.162
Zinc	0.01	0.004



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

PACIFIC BELL - TRADE ST  
7337 TRADE ST  
SAN DIEGO , CA 92121-0

Source ID: 5838  
Contact:  
Phone Number: (619) 695-5497

The San Diego Air Pollution Control District has 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	74.6
Nitrogen Oxides (NOx)	1.7	909.6
Particulate Matter (PM10)	< 0.1	2.9
Reactive Organic Gases (ROG)	< 0.1	26.4
Sulfur Oxides (SOx)	< 0.1	2.6
Total Organic Gases (TOG)	0.2	324.4
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	0.07	0.058
Acetaldehyde	2.22	1.843
Acrolein	0.03	0.022
Arsenic	0.05	0.003
Benzene	0.75	0.102
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	0.001
Copper	0.02	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.01	0.009
Formaldehyde	13.97	11.634
Hexane	0.29	0.244
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.03	0.002
Manganese	< 0.01	< 0.001
Mercury	0.01	< 0.001
Methanol	0.66	0.551
Methylene Chloride	< 0.01	0.004
Naphthalene	0.13	0.018
Nickel	0.01	< 0.001
PAH, Unspecified	0.07	0.007
Phenol	< 0.01	0.004
Propylene	2.30	0.142

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

PACIFIC BELL - TRADE ST  
7337 TRADE ST  
SAN DIEGO , CA 92121-0

Source ID: 5838  
Contact:  
Phone Number: (619) 695-5497

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.06	0.004
Toluene	0.34	0.092
Xylenes	0.21	0.042
Zinc	0.09	0.005

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - OTAY VALLEY RD Source ID: 5867  
 5330 OTAY VALLEY RD 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>
Particulate Matter (PM10)	50.1	438.7
Total Particulates (TSP)	106.0	840.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	1720.92	8.857
Arsenic	1.87	0.007
Barium	14.07	0.052
Beryllium	0.10	< 0.001
Cadmium	0.10	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	3.39	0.020
Cobalt	0.58	0.007
Copper	6.00	0.038
Lead	3.23	0.013
Manganese	52.05	0.243
Nickel	2.41	0.013
Selenium	0.10	< 0.001
Silica, Crystalline	10008.75	43.805
Zinc	10.70	0.045

## SOURCE EMISSIONS 2001 CRITERIA 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)	4.3	1.0
Nitrogen Oxides (NOx)	27.8	6.8
Particulate Matter (PM10)	0.5	0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	1.3	0.3
Total Organic Gases (TOG)	2.9	0.7
Total Particulates (TSP)	0.5	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.17	< 0.001
Acetone	7.50	< 0.001
Acrylonitrile	6.16	< 0.001
Benzene	2.76	< 0.001
Carbon Disulfide	0.81	< 0.001
Carbonyl Sulfide	0.53	< 0.001
Chlorobenzene	0.53	< 0.001
Chlorofluorocarbons	2.62	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	8.92	0.001
Ethyl Benzene	8.99	0.001
Ethylene Dichloride	0.74	< 0.001
Formaldehyde	47.79	0.006
Hexane	10.41	0.001
Hydrogen Chloride	2628.45	0.321
Hydrogen Sulfide	22.23	0.003
Methyl Ethyl Ketone	9.42	0.001
Methyl Isobutyl Ketone	3.43	< 0.001
Methylene Chloride	22.34	0.003
Perchloroethylene	11.36	0.001
Toluene	66.59	0.008
Trichloroethylene	6.80	< 0.001
Vinyl Chloride	8.43	0.001
Vinylidene Chloride	0.35	< 0.001
Xylenes	23.61	0.003



## SOURCE EMISSIONS 2001 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)	64.1	16.6
Nitrogen Oxides (NOx)	13.7	3.6
Particulate Matter (PM10)	2.9	0.8
Reactive Organic Gases (ROG)	13.9	6.6
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	65.8	47.1
Total Particulates (TSP)	2.9	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	50.84	0.009
1,3-Butadiene	0.80	< 0.001
Acetaldehyde	9.25	0.007
Acetone	0.01	< 0.001
Acrolein	0.16	< 0.001
Ammonia	11182.53	4.880
Benzene	63.39	0.013
Carbon Disulfide	107.97	0.020
Chlorine	93.38	0.017
Chlorobenzene	0.04	< 0.001
Chlorofluorocarbons	15.04	0.003
Chloroform	238.24	0.044
Dichlorobenzene	68.31	0.013
Dioxane, 1,4-	289.18	0.054
Ethyl Benzene	0.27	< 0.001
Ethylene Dichloride	527.33	0.103
Formaldehyde	316.88	0.076
Hexane	13.57	0.002
Hydrogen Chloride	136.21	0.015
Hydrogen Sulfide	148.44	0.032
Methanol	4.55	0.004
Methyl Ethyl Ketone	0.02	< 0.001
Methylene Chloride	319.84	0.066
Naphthalene	0.16	< 0.001
PAH, Unspecified	0.10	< 0.001
Perchloroethylene	130.66	0.024
Phenol	0.02	< 0.001
Sodium Hydroxide	12.86	0.003

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

ENCINA WASTE WATER AUTHORITY  
6200 AVENIDA ENCINAS  
CARLSBAD, CA 92009

Source ID: 5985  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	207.42	0.078
Trichloroethylene	306.35	0.057
Xylenes	35.58	0.013











## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

APPLIED MICRO CIRCUITS  
5502 OBERLIN DR  
SAN DIEGO, CA 92121

Source ID: 6129  
Contact:  
Phone Number: (619) 535-6680

The San Diego Air Pollution Control District has 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	15.1
Nitrogen Oxides (NOx)	0.7	69.6
Particulate Matter (PM10)	< 0.1	4.9
Reactive Organic Gases (ROG)	3.9	6.7
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	7.7	7.8
Total Particulates (TSP)	< 0.1	4.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.02	0.012
Acetone	7414.60	1.037
Acrolein	< 0.01	< 0.001
Ammonia	0.30	0.003
Arsenic	< 0.01	< 0.001
Benzene	0.05	0.015
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chlorine	4.45	< 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	0.02	< 0.001
Formaldehyde	1.05	0.019
Hexane	24.48	0.003
Hydrogen Chloride	207.27	0.029
Hydrogen Fluoride	329.87	0.046
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	5154.50	0.721
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.01	0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

APPLIED MICRO CIRCUITS  
5502 OBERLIN DR  
SAN DIEGO, CA 92121

Source ID: 6129  
Contact:  
Phone Number: (619) 535-6680

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	< 0.01	< 0.001
Nitric Acid	181.10	0.043
PAH, Unspecified	< 0.01	0.001
Propylene	0.06	0.041
Selenium	< 0.01	0.001
Sulfuric Acid	829.08	0.463
Toluene	0.06	0.006
Xylenes	< 0.01	0.004
Zinc	< 0.01	0.002

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - BONSALL LANDFILL  
29370 TWIN OAKS VALLEY RD  
BONSALL, CA 92003-0

Source ID: 6182  
Contact:  
Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has 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)	3.5	0.9
Particulate Matter (PM10)	0.9	0.2
Reactive Organic Gases (ROG)	0.3	< 0.1
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	9.4	2.2
Total Particulates (TSP)	0.9	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.73	< 0.001
Acetone	4.71	< 0.001
Acrylonitrile	3.87	< 0.001
Benzene	1.73	< 0.001
Carbon Disulfide	0.51	< 0.001
Carbonyl Sulfide	0.33	< 0.001
Chlorobenzene	0.33	< 0.001
Chlorofluorocarbons	1.64	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.60	< 0.001
Ethyl Benzene	5.64	< 0.001
Ethylene Dichloride	0.47	< 0.001
Formaldehyde	23.49	0.003
Hexane	6.53	< 0.001
Hydrogen Chloride	1292.62	0.165
Hydrogen Sulfide	13.95	0.002
Methyl Ethyl Ketone	5.90	< 0.001
Methyl Isobutyl Ketone	2.16	< 0.001
Methylene Chloride	14.01	0.002
Perchloroethylene	7.13	< 0.001
Toluene	41.77	0.005
Trichloroethylene	4.27	< 0.001
Vinyl Chloride	5.29	< 0.001
Vinylidene Chloride	0.05	< 0.001
Xylenes	14.81	0.002

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

ESCONDIDO, CITY OF  
1521 HALE AV S  
ESCONDIDO, CA 92029-3052

Source ID: 6225  
Contact: DARREL HALE  
Phone Number: (760) 839-6290

The San Diego Air Pollution Control District has 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)	0.5	0.2
Nitrogen Oxides (NOx)	2.9	0.8
Particulate Matter (PM10)	0.6	0.2
Reactive Organic Gases (ROG)	3.1	1.1
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	28.0	10.7
Total Particulates (TSP)	0.6	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	59.40	0.014
Acetone	6.67	0.002
Ammonia	5910.76	1.093
Benzene	35.84	0.009
Benzyl Chloride	1.76	< 0.001
Carbon Disulfide	178.69	0.042
Carbon Tetrachloride	79.15	0.026
Chlorine	55.07	0.037
Chlorobenzene	0.18	< 0.001
Chlorofluorocarbons	236.32	0.047
Chloroform	273.79	0.087
Dichlorobenzene	112.44	0.027
Dimethyl Sulfide	0.38	< 0.001
Dioxane, 1,4-	954.68	0.226
Ethyl Benzene	1.90	< 0.001
Ethylene Dichloride	847.90	0.200
Formaldehyde	39.29	0.012
Hexane	19.54	0.004
Hydrogen Chloride	63.84	0.008
Hydrogen Sulfide	1637.90	0.336
Methanol	< 0.01	< 0.001
Methyl Ethyl Ketone	0.22	< 0.001
Methylene Chloride	547.14	0.195
Naphthalene	< 0.01	< 0.001
Perchloroethylene	383.77	0.091
Sodium Hydroxide	7.35	0.004
Styrene	0.12	< 0.001
Toluene	143.16	0.031

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

ESCONDIDO, CITY OF  
1521 HALE AV S  
ESCONDIDO, CA 92029-3052

Source ID: 6225  
Contact: DARREL HALE  
Phone Number: (760) 839-6290

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Trichloroethylene	355.96	0.090
Vinyl Chloride	0.63	< 0.001
Xylenes	30.24	0.008



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

OCEANSIDE CITY/MISSION LANDFILL  
2070 MISSION AV  
OCEANSIDE , CA 92054-0

Source ID: 6256  
Contact:  
Phone Number: (619) 439-7143

The San Diego Air Pollution Control District has 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)	0.7	0.5
Particulate Matter (PM10)	0.2	0.1
Reactive Organic Gases (ROG)	1.0	0.3
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	120.7	27.7
Total Particulates (TSP)	0.2	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.52	< 0.001
Acetone	16.06	0.002
Acrylonitrile	13.25	0.002
Benzene	5.89	< 0.001
Carbon Disulfide	1.74	< 0.001
Carbonyl Sulfide	1.16	< 0.001
Chlorobenzene	1.11	< 0.001
Chlorofluorocarbons	5.64	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	19.16	0.002
Ethyl Benzene	19.30	0.002
Ethylene Dichloride	1.60	< 0.001
Formaldehyde	4.73	0.002
Hexane	22.33	0.003
Hydrogen Chloride	260.05	0.089
Hydrogen Sulfide	47.71	0.006
Methyl Ethyl Ketone	20.17	0.003
Methyl Isobutyl Ketone	7.39	< 0.001
Methylene Chloride	47.90	0.006
Perchloroethylene	24.39	0.003
Toluene	142.83	0.018
Trichloroethylene	14.61	0.002
Vinyl Chloride	18.09	0.002
Vinylidene Chloride	0.73	< 0.001
Xylenes	50.67	0.006



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - HILLSBOROUGH LANDFILL Source ID: 6283  
 1206 MANZANA WY #A Contact:  
 SAN DIEGO, CA 92139-0 Phone Number: (619) 974-2741

The San Diego Air Pollution Control District has 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)	0.4	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	0.7	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	89.5	20.6
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>
1,1,1-Trichloroethane	1.85	< 0.001
Acetone	11.74	0.002
Acrylonitrile	9.68	0.001
Benzene	4.30	< 0.001
Carbon Disulfide	1.27	< 0.001
Carbonyl Sulfide	0.85	< 0.001
Chlorobenzene	0.81	< 0.001
Chlorofluorocarbons	4.12	< 0.001
Chloroform	0.10	< 0.001
Dimethyl Sulfide	14.00	0.002
Ethyl Benzene	14.11	0.002
Ethylene Dichloride	1.17	< 0.001
Formaldehyde	2.37	0.002
Hexane	16.32	0.002
Hydrogen Chloride	130.17	0.089
Hydrogen Sulfide	34.87	0.005
Methyl Ethyl Ketone	14.74	0.002
Methyl Isobutyl Ketone	5.40	< 0.001
Methylene Chloride	35.00	0.005
Perchloroethylene	17.83	0.002
Toluene	104.37	0.014
Trichloroethylene	10.68	0.001
Vinyl Chloride	13.22	0.002
Vinylidene Chloride	0.54	< 0.001
Xylenes	37.02	0.005

## SOURCE EMISSIONS 2001 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)	9.1	29.6
Nitrogen Oxides (NOx)	3.8	11.6
Particulate Matter (PM10)	40.8	122.3
Reactive Organic Gases (ROG)	1.2	5.0
Sulfur Oxides (SOx)	0.6	1.1
Total Organic Gases (TOG)	2.2	9.1
Total Particulates (TSP)	102.5	388.4

<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	91.81	0.192
Acrolein	< 0.01	< 0.001
Aluminum	760.36	1.489
Arsenic	1.41	0.002
Barium	7.59	0.015
Benzene	80.36	0.168
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	0.11	< 0.001
Cadmium	0.24	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	2.82	0.004
Cobalt	0.04	< 0.001
Copper	3.01	0.005
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	630.76	1.320
Formaldehyde	212.26	0.444
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.05	0.003
Manganese	33.22	0.055
Mercury	0.12	< 0.001
Naphthalene	10.33	0.022
Nickel	3.30	0.005
PAH, Unspecified	21.22	0.044
Propylene	0.21	< 0.001

**SOURCE EMISSIONS**  
**2001 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>
Quinone	77.41	0.162
Selenium	0.22	< 0.001
Silica, Crystalline	6781.54	9.794
Toluene	286.74	0.600
Xylenes	774.14	1.620
Zinc	7.70	0.014

# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

CERCOM, INC.  
 2025 THIBODO RD  
 VISTA, CA 92083

Source ID: 6662  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.5	33.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	12.8	33.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.40	< 0.001
Acetone	20587.16	13.180
Benzene	2.01	< 0.001
Dichlorobenzene	0.32	< 0.001
Ethyl Benzene	0.80	< 0.001
Formaldehyde	4.01	< 0.001
Glycol Ethers, Unspecified	1.61	< 0.001
Hexane	0.50	< 0.001
Isopropyl Alcohol	2007.36	6.560
Methanol	271.01	3.305
Methylene Chloride	0.24	< 0.001
Naphthalene	4.82	< 0.001
Perchloroethylene	0.40	< 0.001
Toluene	1.72	0.096
Xylenes	1.61	< 0.001

# SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

BEKAERT SPECIALTY FILMS  
4540 VIEWRIDGE AV  
SAN DIEGO, CA 92123-0

Source ID: 6718  
Contact: MIKE MARTIN  
Phone Number: (619) 614-1253

The San Diego Air Pollution Control District has 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)	1.8	0.5
Nitrogen Oxides (NOx)	4.2	1.2
Particulate Matter (PM10)	0.3	< 0.1
Reactive Organic Gases (ROG)	5.4	6.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.7	6.8
Total Particulates (TSP)	0.3	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	38.94	0.005
Formaldehyde	77.88	0.011
Glycol Ethers, Unspecified	29.49	0.003
Hexane	323.60	0.230
Isopropyl Alcohol	301.67	0.649
Methanol	4.26	0.025
Methyl Ethyl Ketone	1059.92	1.686
Methyl Isobutyl Ketone	2.75	0.109
Toluene	5453.07	3.906
Vinyl Acetate	36.12	0.057
Xylenes	36.12	0.057

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

RIDGEWOOD CALIF POWER - CORONADO  
2000 2ND  
CORONADO, CA 92118-0

Source ID: 6974  
Contact: MIRNA VALDES  
Phone Number: (800) 331-8006

The San Diego Air Pollution Control District has 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)	8.6	2.2
Nitrogen Oxides (NOx)	4.7	1.2
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	2.9	0.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	35.5	9.0
Total Particulates (TSP)	0.2	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	12.80	0.002
Acetaldehyde	404.32	0.051
Acrolein	4.74	< 0.001
Benzene	21.33	0.003
Ethyl Benzene	1.90	< 0.001
Formaldehyde	2552.96	0.323
Hexane	53.56	0.007
Methanol	120.87	0.015
Methylene Chloride	0.95	< 0.001
Naphthalene	3.79	< 0.001
PAH, Unspecified	1.42	< 0.001
Phenol	0.95	< 0.001
Toluene	19.91	0.003
Xylenes	9.01	0.001



**SOURCE EMISSIONS**  
**2001 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)	28.2	104.3
Total Organic Gases (TOG)	28.2	104.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chlorine	389.21	0.157
Hydrogen Chloride	1571.24	0.632
Isopropyl Alcohol	33832.39	7.649
Propylene Chlorohydrin	492.31	2.450
Propylene Glycol	15536.45	69.438
Propylene Oxide	6455.05	24.744

## SOURCE EMISSIONS 2001 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)	2.3	0.6
Nitrogen Oxides (NOx)	< 0.1	1.0
Particulate Matter (PM10)	22.0	18.7
Reactive Organic Gases (ROG)	30.0	6.9
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	3746.4	855.7
Total Particulates (TSP)	64.4	57.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	74.97	0.009
Acetone	476.66	0.055
Acrylonitrile	393.22	0.045
Aluminum	3.30	0.004
Arsenic	0.88	< 0.001
Barium	0.03	< 0.001
Benzene	174.69	0.020
Beryllium	0.04	< 0.001
Cadmium	0.04	< 0.001
Carbon Disulfide	51.70	0.006
Carbonyl Sulfide	34.47	0.004
Chlorobenzene	32.95	0.004
Chlorofluorocarbons	167.42	0.019
Chloroform	4.19	< 0.001
Chromium, Non-Hexavalent	2.20	< 0.001
Copper	4.38	0.002
Dimethyl Sulfide	568.91	0.066
Ethyl Benzene	573.02	0.066
Ethylene Dichloride	47.50	0.005
Formaldehyde	< 0.01	0.003
Hexane	662.88	0.076
Hydrogen Chloride	0.19	0.178
Hydrogen Sulfide	1416.43	0.163
Lead	2.19	< 0.001
Manganese	22.02	0.009
Mercury	0.01	< 0.001
Methyl Ethyl Ketone	598.64	0.069
Methyl Isobutyl Ketone	219.28	0.025

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 7263  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methylene Chloride	1421.88	0.164
Nickel	0.89	< 0.001
Perchloroethylene	724.17	0.083
Selenium	0.22	< 0.001
Silica, Crystalline	4409.67	1.847
Toluene	4239.89	0.489
Trichloroethylene	433.79	0.050
Vinyl Chloride	537.08	0.062
Vinylidene Chloride	22.70	0.003
Xylenes	1504.02	0.173
Zinc	8.76	0.004

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - TWIN OAKS  
720 TWIN OAKS VALLEY RD S  
SAN MARCOS, CA 92069

Source ID: 7270  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	19.7	73.5
Nitrogen Oxides (NOx)	4.5	16.9
Particulate Matter (PM10)	101.3	208.6
Reactive Organic Gases (ROG)	1.6	10.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.9	14.1
Total Particulates (TSP)	242.8	457.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.30	0.048
Acetaldehyde	119.07	0.154
Aluminum	3211.90	3.705
Arsenic	4.07	0.004
Barium	29.31	0.028
Benzene	104.40	0.168
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	0.25	< 0.001
Cadmium	0.42	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	6.22	0.008
Cobalt	0.64	0.002
Copper	11.41	0.015
Ethyl Benzene	818.75	1.077
Formaldehyde	275.35	0.355
Hexane	0.62	0.099
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	6.65	0.007
Manganese	103.69	0.111
Mercury	0.15	< 0.001
Methyl Tert Butyl Ether	4.99	0.800
Naphthalene	13.40	0.017
Nickel	5.57	0.007
PAH, Unspecified	27.54	0.036
Quinone	100.47	0.130

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - TWIN OAKS  
720 TWIN OAKS VALLEY RD S  
SAN MARCOS, CA 92069

Source ID: 7270  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.39	< 0.001
Silica, Crystalline	19743.39	20.062
Toluene	372.99	0.622
Xylenes	1004.96	1.343
Zinc	24.02	0.024



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

VISION SYSTEMS INC  
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)	< 0.1	0.4
Nitrogen Oxides (NOx)	0.1	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	5.2	16.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	5.2	16.4
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>
Benzene	< 0.01	< 0.001
Chromium, Hexavalent	1.87	0.003
Copper	1.64	0.004
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	623.58	1.340
Ethylene Glycol Butyl Ether	2551.07	4.020
Ethylene Glycol Methyl Ether Acetate	522.00	0.710
Formaldehyde	11.41	0.027
Glycol Ethers, Unspecified	2361.72	2.496
Hexane	4.10	0.008
Naphthalene	< 0.01	< 0.001
Toluene	2111.78	4.020
Xylenes	1467.28	2.680

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
Contact: TOM MACIAS  
Phone Number: (619) 931-1771

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	1.3
Nitrogen Oxides (NOx)	< 0.1	6.0
Particulate Matter (PM10)	< 0.1	0.4
Reactive Organic Gases (ROG)	45.9	18.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	80.8	24.4
Total Particulates (TSP)	< 0.1	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	10.88	0.174
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	0.001
Acetone	8581.69	0.873
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.07	0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.11	0.004
Formaldehyde	< 0.01	0.002
Glycol Ethers, Unspecified	0.11	0.004
Hydrochlorofluorocarbons	61257.12	12.271
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	3803.23	0.776
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	1060.74	0.212
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
Contact: TOM MACIAS  
Phone Number: (619) 931-1771

<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	0.02	0.004
Selenium	< 0.01	< 0.001
Toluene	< 0.01	< 0.001
Xylenes	6.80	0.042
Zinc	< 0.01	< 0.001



## SOURCE EMISSIONS 2001 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)	< 0.1	28.8
Nitrogen Oxides (NOx)	0.1	72.1
Particulate Matter (PM10)	< 0.1	2.8
Reactive Organic Gases (ROG)	< 0.1	3.7
Sulfur Oxides (SOx)	< 0.1	1.7
Total Organic Gases (TOG)	< 0.1	4.2
Total Particulates (TSP)	< 0.1	3.1

<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
Acetaldehyde	< 0.01	0.003
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	0.002
Benzene	0.12	0.026
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.02	0.006
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	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.01	0.003
Propylene	0.42	0.093
Selenium	0.01	0.002
Toluene	0.04	0.010
Xylenes	0.03	0.007
Zinc	0.02	0.003

# SOURCE EMISSIONS

## 2001 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)	0.9	0.3
Nitrogen Oxides (NOx)	17.7	5.5
Particulate Matter (PM10)	4.4	1.4
Reactive Organic Gases (ROG)	4.5	1.1
Sulfur Oxides (SOx)	3.2	1.0
Total Organic Gases (TOG)	419.6	96.4
Total Particulates (TSP)	4.4	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	11.17	0.001
Acetone	71.22	0.009
Acrylonitrile	58.67	0.007
Benzene	26.13	0.003
Carbon Disulfide	7.72	< 0.001
Carbonyl Sulfide	5.12	< 0.001
Chlorobenzene	4.95	< 0.001
Chlorofluorocarbons	24.97	0.003
Chloroform	0.64	< 0.001
Dimethyl Sulfide	84.91	0.011
Ethyl Benzene	85.54	0.011
Ethylene Dichloride	7.09	< 0.001
Formaldehyde	119.49	0.019
Hexane	98.97	0.012
Hydrogen Chloride	6576.29	1.031
Hydrogen Sulfide	211.45	0.027
Methyl Ethyl Ketone	89.42	0.011
Methyl Isobutyl Ketone	32.72	0.004
Methylene Chloride	212.31	0.027
Perchloroethylene	108.10	0.014
Toluene	633.04	0.079
Trichloroethylene	64.73	0.008
Vinyl Chloride	80.17	0.010
Vinylidene Chloride	2.50	< 0.001
Xylenes	224.54	0.028

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

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

Source ID: 8719  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.0	0.3
Nitrogen Oxides (NOx)	14.0	4.3
Particulate Matter (PM10)	109.7	78.2
Reactive Organic Gases (ROG)	6.5	1.6
Sulfur Oxides (SOx)	2.6	0.8
Total Organic Gases (TOG)	703.1	161.0
Total Particulates (TSP)	297.9	214.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	16.26	0.002
Acetone	103.56	0.012
Acrylonitrile	85.37	0.010
Aluminum	13.19	0.030
Arsenic	4.24	0.002
Barium	0.13	< 0.001
Benzene	37.97	0.005
Beryllium	0.21	< 0.001
Cadmium	0.21	< 0.001
Carbon Disulfide	11.23	0.001
Carbonyl Sulfide	7.47	< 0.001
Chlorobenzene	7.18	< 0.001
Chlorofluorocarbons	36.34	0.004
Chloroform	0.92	< 0.001
Chromium, Non-Hexavalent	10.61	0.004
Copper	21.11	0.007
Dimethyl Sulfide	123.53	0.015
Ethyl Benzene	124.43	0.015
Ethylene Dichloride	10.31	0.001
Formaldehyde	94.50	0.015
Hexane	143.96	0.017
Hydrogen Chloride	5201.00	0.802
Hydrogen Sulfide	307.59	0.037
Lead	10.57	0.004
Manganese	106.05	0.038
Mercury	0.04	< 0.001
Methyl Ethyl Ketone	130.04	0.016
Methyl Isobutyl Ketone	47.60	0.006

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 8719  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methylene Chloride	308.82	0.037
Nickel	4.29	0.002
Perchloroethylene	157.26	0.019
Selenium	1.05	< 0.001
Silica, Crystalline	21234.31	7.712
Toluene	920.82	0.110
Trichloroethylene	94.18	0.011
Vinyl Chloride	116.63	0.014
Vinylidene Chloride	4.22	< 0.001
Xylenes	326.63	0.039
Zinc	42.24	0.015

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - JAMACHA LANDFILL  
11900 SINGER LN  
EL CAJON, CA 92019-0

Source ID: 8721  
Contact:  
Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has 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	0.1
Nitrogen Oxides (NOx)	2.1	1.9
Particulate Matter (PM10)	0.5	0.5
Reactive Organic Gases (ROG)	3.3	0.9
Sulfur Oxides (SOx)	0.4	0.4
Total Organic Gases (TOG)	399.4	91.8
Total Particulates (TSP)	0.5	0.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	8.32	0.001
Acetone	52.93	0.007
Acrylonitrile	43.65	0.006
Benzene	19.40	0.002
Carbon Disulfide	5.74	< 0.001
Carbonyl Sulfide	3.82	< 0.001
Chlorobenzene	3.66	< 0.001
Chlorofluorocarbons	18.59	0.002
Chloroform	0.47	< 0.001
Dimethyl Sulfide	63.16	0.008
Ethyl Benzene	63.62	0.008
Ethylene Dichloride	5.27	< 0.001
Formaldehyde	14.19	0.006
Hexane	73.60	0.009
Hydrogen Chloride	781.04	0.357
Hydrogen Sulfide	157.26	0.020
Methyl Ethyl Ketone	66.47	0.009
Methyl Isobutyl Ketone	24.34	0.003
Methylene Chloride	157.87	0.020
Perchloroethylene	80.40	0.010
Toluene	470.75	0.061
Trichloroethylene	48.16	0.006
Vinyl Chloride	59.63	0.008
Vinylidene Chloride	2.41	< 0.001
Xylenes	166.99	0.021

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - ENCINITAS LANDFILL  
2099 ENCINITAS BL  
ENCINITAS, CA 92024-0

Source ID: 8722  
Contact:  
Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has 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)	1.0	0.4
Particulate Matter (PM10)	0.3	< 0.1
Reactive Organic Gases (ROG)	0.4	0.1
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	41.2	9.5
Total Particulates (TSP)	0.3	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.99	< 0.001
Acetone	6.28	< 0.001
Acrylonitrile	5.18	< 0.001
Benzene	2.30	< 0.001
Carbon Disulfide	0.68	< 0.001
Carbonyl Sulfide	0.45	< 0.001
Chlorobenzene	0.44	< 0.001
Chlorofluorocarbons	2.20	< 0.001
Chloroform	0.06	< 0.001
Dimethyl Sulfide	7.49	< 0.001
Ethyl Benzene	7.55	< 0.001
Ethylene Dichloride	0.63	< 0.001
Formaldehyde	6.95	0.001
Hexane	8.73	0.001
Hydrogen Chloride	382.38	0.071
Hydrogen Sulfide	18.66	0.002
Methyl Ethyl Ketone	7.89	< 0.001
Methyl Isobutyl Ketone	2.89	< 0.001
Methylene Chloride	18.74	0.002
Perchloroethylene	9.54	0.001
Toluene	55.87	0.007
Trichloroethylene	5.71	< 0.001
Vinyl Chloride	7.08	< 0.001
Vinylidene Chloride	0.25	< 0.001
Xylenes	19.82	0.003





## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. CITY - SOUTH CHOLLAS LANDFILL  
2781 CAMINITO CHOLLAS  
SAN DIEGO, CA 92105-0

Source ID: 86072  
Contact:  
Phone Number: (619) 560-1706

The San Diego Air Pollution Control District has 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)	0.5	0.1
Nitrogen Oxides (NOx)	6.8	2.5
Particulate Matter (PM10)	1.7	0.6
Reactive Organic Gases (ROG)	3.3	0.8
Sulfur Oxides (SOx)	1.3	0.5
Total Organic Gases (TOG)	354.8	81.4
Total Particulates (TSP)	1.7	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	8.17	0.001
Acetone	52.03	0.006
Acrylonitrile	42.89	0.005
Benzene	19.08	0.002
Carbon Disulfide	5.64	< 0.001
Carbonyl Sulfide	3.75	< 0.001
Chlorobenzene	3.61	< 0.001
Chlorofluorocarbons	18.26	0.002
Chloroform	0.46	< 0.001
Dimethyl Sulfide	62.06	0.008
Ethyl Benzene	62.52	0.008
Ethylene Dichloride	5.18	< 0.001
Formaldehyde	46.13	0.009
Hexane	72.33	0.009
Hydrogen Chloride	2538.83	0.468
Hydrogen Sulfide	154.54	0.019
Methyl Ethyl Ketone	65.33	0.008
Methyl Isobutyl Ketone	23.92	0.003
Methylene Chloride	155.15	0.019
Perchloroethylene	79.01	0.010
Toluene	462.63	0.057
Trichloroethylene	47.32	0.006
Vinyl Chloride	58.59	0.007
Vinylidene Chloride	2.13	< 0.001
Xylenes	164.10	0.020

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

OCEANSIDE CITY/MAXSON ST. LANDFILL  
215 BARNES ST  
OCEANSIDE, CA 92054-0

Source ID: 86085  
Contact: ESTER BEATTY  
Phone Number: (619) 966-4500

The San Diego Air Pollution Control District has 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)	0.5	0.5
Particulate Matter (PM10)	0.1	0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	21.7	5.1
Total Particulates (TSP)	0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.51	< 0.001
Acetone	3.26	< 0.001
Acrylonitrile	2.69	< 0.001
Benzene	1.20	< 0.001
Carbon Disulfide	0.35	< 0.001
Carbonyl Sulfide	0.23	< 0.001
Chlorobenzene	0.23	< 0.001
Chlorofluorocarbons	1.14	< 0.001
Chloroform	0.03	< 0.001
Dimethyl Sulfide	3.89	< 0.001
Ethyl Benzene	3.92	< 0.001
Ethylene Dichloride	0.32	< 0.001
Formaldehyde	3.31	0.002
Hexane	4.53	< 0.001
Hydrogen Chloride	182.04	0.089
Hydrogen Sulfide	9.68	0.002
Methyl Ethyl Ketone	4.09	< 0.001
Methyl Isobutyl Ketone	1.50	< 0.001
Methylene Chloride	9.72	0.002
Perchloroethylene	4.95	< 0.001
Toluene	28.98	0.005
Trichloroethylene	2.96	< 0.001
Vinyl Chloride	3.67	< 0.001
Vinylidene Chloride	0.13	< 0.001
Xylenes	10.28	0.002

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

CV VENTURES - DUCKPOND LANDFILL  
3003 NATIONAL CITY BL  
NATIONAL CITY, CA 91950-0

Source ID: 86099  
Contact: HERBERT FOX L  
Phone Number: (619) 421-8378

The San Diego Air Pollution Control District has 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	0.6
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	0.3	0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	35.1	8.3
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.71	< 0.001
Acetone	4.51	< 0.001
Acrylonitrile	3.72	< 0.001
Benzene	1.65	< 0.001
Carbon Disulfide	0.49	< 0.001
Carbonyl Sulfide	0.33	< 0.001
Chlorobenzene	0.31	< 0.001
Chlorofluorocarbons	1.58	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.38	< 0.001
Ethyl Benzene	5.42	< 0.001
Ethylene Dichloride	0.45	< 0.001
Formaldehyde	0.32	0.002
Hexane	6.27	0.001
Hydrogen Chloride	17.85	0.111
Hydrogen Sulfide	13.41	0.002
Methyl Ethyl Ketone	5.67	0.001
Methyl Isobutyl Ketone	2.08	< 0.001
Methylene Chloride	13.46	0.002
Perchloroethylene	6.85	0.001
Toluene	40.13	0.007
Trichloroethylene	4.11	< 0.001
Vinyl Chloride	5.08	< 0.001
Vinylidene Chloride	0.21	< 0.001
Xylenes	14.23	0.003



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - BELL JHS LANDFILL  
PARADISE VLY RD & BRIARWOOD RD  
SAN DIEGO, CA 92139-0

Source ID: 88127  
Contact:  
Phone Number: (619) 694-2167

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.3	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	0.7	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	84.8	19.6
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>
1,1,1-Trichloroethane	1.74	< 0.001
Acetone	11.05	0.002
Acrylonitrile	9.12	0.001
Benzene	4.05	< 0.001
Carbon Disulfide	1.20	< 0.001
Carbonyl Sulfide	0.80	< 0.001
Chlorobenzene	0.76	< 0.001
Chlorofluorocarbons	3.88	< 0.001
Chloroform	0.10	< 0.001
Dimethyl Sulfide	13.19	0.002
Ethyl Benzene	13.29	0.002
Ethylene Dichloride	1.10	< 0.001
Formaldehyde	1.76	0.002
Hexane	15.37	0.002
Hydrogen Chloride	96.59	0.098
Hydrogen Sulfide	32.85	0.004
Methyl Ethyl Ketone	13.88	0.002
Methyl Isobutyl Ketone	5.08	< 0.001
Methylene Chloride	32.97	0.005
Perchloroethylene	16.79	0.002
Toluene	98.32	0.013
Trichloroethylene	10.06	0.001
Vinyl Chloride	12.45	0.002
Vinylidene Chloride	0.51	< 0.001
Xylenes	34.88	0.005

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - VALLEY CENTER LANDFILL Source ID: 88135

AERIE RD/BETTORTH/W OF LILAC

Contact:

VALLEY CENTER, CA 92082-0

Phone Number: (619) 974-2710

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	0.2
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.6	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>
1,1,1-Trichloroethane	0.09	< 0.001
Acetone	0.56	< 0.001
Acrylonitrile	0.46	< 0.001
Benzene	0.21	< 0.001
Carbon Disulfide	0.06	< 0.001
Carbonyl Sulfide	0.04	< 0.001
Chlorobenzene	0.04	< 0.001
Chlorofluorocarbons	0.20	< 0.001
Chloroform	< 0.01	< 0.001
Dimethyl Sulfide	0.67	< 0.001
Ethyl Benzene	0.67	< 0.001
Ethylene Dichloride	0.06	< 0.001
Formaldehyde	1.55	< 0.001
Hexane	0.78	< 0.001
Hydrogen Chloride	85.43	0.045
Hydrogen Sulfide	1.66	< 0.001
Methyl Ethyl Ketone	0.70	< 0.001
Methyl Isobutyl Ketone	0.26	< 0.001
Methylene Chloride	1.67	< 0.001
Perchloroethylene	0.85	< 0.001
Toluene	4.98	0.001
Trichloroethylene	0.51	< 0.001
Vinyl Chloride	0.63	< 0.001
Vinylidene Chloride	0.02	< 0.001
Xylenes	1.77	< 0.001

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - PALOMAR AIRPORT LANDFILL Source ID: 88136  
2198 PALOMAR AIRPORT RD  
CARLSBAD, CA 92008-0

Contact:  
Phone Number: (619) 694-3961

The San Diego Air Pollution Control District has 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)	1.5	0.4
Particulate Matter (PM10)	0.4	< 0.1
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	0.3	< 0.1
Total Organic Gases (TOG)	7.6	1.8
Total Particulates (TSP)	0.4	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.39	< 0.001
Acetone	2.48	< 0.001
Acrylonitrile	2.04	< 0.001
Benzene	0.91	< 0.001
Carbon Disulfide	0.27	< 0.001
Carbonyl Sulfide	0.18	< 0.001
Chlorobenzene	0.17	< 0.001
Chlorofluorocarbons	0.87	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	2.95	< 0.001
Ethyl Benzene	2.98	< 0.001
Ethylene Dichloride	0.25	< 0.001
Formaldehyde	10.12	0.001
Hexane	3.44	< 0.001
Hydrogen Chloride	556.95	0.067
Hydrogen Sulfide	7.36	< 0.001
Methyl Ethyl Ketone	3.11	< 0.001
Methyl Isobutyl Ketone	1.14	< 0.001
Methylene Chloride	7.39	< 0.001
Perchloroethylene	3.76	< 0.001
Toluene	22.04	0.003
Trichloroethylene	2.25	< 0.001
Vinyl Chloride	2.79	< 0.001
Vinylidene Chloride	0.04	< 0.001
Xylenes	7.81	< 0.001



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - GILLESPIE LANDFILL  
1706 CUYAMACA ST N  
EL CAJON, CA 92020-0

Source ID: 88137  
Contact:  
Phone Number: (619) 974-2673

The San Diego Air Pollution Control District has 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)	0.4	0.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	1.0	0.3
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	125.5	28.9
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.57	< 0.001
Acetone	16.35	0.002
Acrylonitrile	13.49	0.002
Benzene	5.99	< 0.001
Carbon Disulfide	1.77	< 0.001
Carbonyl Sulfide	1.18	< 0.001
Chlorobenzene	1.13	< 0.001
Chlorofluorocarbons	5.74	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	19.51	0.003
Ethyl Benzene	19.66	0.003
Ethylene Dichloride	1.63	< 0.001
Formaldehyde	2.60	0.002
Hexane	22.74	0.003
Hydrogen Chloride	143.19	0.123
Hydrogen Sulfide	48.59	0.006
Methyl Ethyl Ketone	20.54	0.003
Methyl Isobutyl Ketone	7.52	< 0.001
Methylene Chloride	48.77	0.006
Perchloroethylene	24.84	0.003
Toluene	145.44	0.019
Trichloroethylene	14.88	0.002
Vinyl Chloride	18.42	0.002
Vinylidene Chloride	0.76	< 0.001
Xylenes	51.59	0.007

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. CITY - ARIZONA ST. LANDFILL  
2890 PERSHING DR  
SAN DIEGO, CA 92104-0

Source ID: 88138  
Contact:  
Phone Number: (619) 573-1208

The San Diego Air Pollution Control District has 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)	2.9	1.3
Particulate Matter (PM10)	0.7	0.3
Reactive Organic Gases (ROG)	0.5	0.2
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	41.5	9.7
Total Particulates (TSP)	0.7	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.29	< 0.001
Acetone	8.24	0.001
Acrylonitrile	6.79	0.001
Benzene	3.03	< 0.001
Carbon Disulfide	0.89	< 0.001
Carbonyl Sulfide	0.59	< 0.001
Chlorobenzene	0.57	< 0.001
Chlorofluorocarbons	2.89	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	9.82	0.002
Ethyl Benzene	9.90	0.002
Ethylene Dichloride	0.82	< 0.001
Formaldehyde	19.85	0.004
Hexane	11.45	0.002
Hydrogen Chloride	1092.21	0.245
Hydrogen Sulfide	24.46	0.004
Methyl Ethyl Ketone	10.35	0.002
Methyl Isobutyl Ketone	3.78	< 0.001
Methylene Chloride	24.57	0.004
Perchloroethylene	12.51	0.002
Toluene	73.25	0.011
Trichloroethylene	7.49	0.001
Vinyl Chloride	9.27	0.001
Vinylidene Chloride	0.24	< 0.001
Xylenes	25.98	0.004

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

SURVIVAL SYSTEMS INC  
43140 VALLEY CENTER RD  
VALLEY CENTER , CA 92082-0

Source ID: 88163  
Contact:  
Phone Number: (619) 749-6800

The San Diego Air Pollution Control District has 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	1.4
Nitrogen Oxides (NOx)	< 0.1	6.2
Particulate Matter (PM10)	< 0.1	0.5
Reactive Organic Gases (ROG)	4.2	34.2
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	4.2	34.3
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>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.02	< 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
Butanol	52.68	0.576
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
Ethylene Glycol Butyl Ether	54.59	0.597
Formaldehyde	0.44	0.003
Glycol Ethers, Unspecified	35.45	0.172
Hexane	0.14	< 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
Methyl Ethyl Ketone	1524.90	0.733
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	< 0.01	0.004

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

SURVIVAL SYSTEMS INC  
43140 VALLEY CENTER RD  
VALLEY CENTER , CA 92082-0

Source ID: 88163  
Contact:  
Phone Number: (619) 749-6800

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.03	< 0.001
Styrene	4647.35	30.134
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	0.49	0.005

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 1 LANDFILL    Source ID: 88177  
 RANCHO SANTA FE/LINDA VISTA RD        Contact:  
 SAN MARCOS, CA 92069-0                 Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has 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
Reactive Organic Gases (ROG)	0.4	< 0.1
Total Organic Gases (TOG)	53.8	12.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.08	< 0.001
Acetone	6.85	< 0.001
Acrylonitrile	5.65	< 0.001
Benzene	2.51	< 0.001
Carbon Disulfide	0.74	< 0.001
Carbonyl Sulfide	0.50	< 0.001
Chlorobenzene	0.47	< 0.001
Chlorofluorocarbons	2.40	< 0.001
Chloroform	0.06	< 0.001
Dimethyl Sulfide	8.17	< 0.001
Ethyl Benzene	8.23	< 0.001
Ethylene Dichloride	0.68	< 0.001
Hexane	9.52	0.001
Hydrogen Sulfide	20.35	0.002
Methyl Ethyl Ketone	8.60	< 0.001
Methyl Isobutyl Ketone	3.15	< 0.001
Methylene Chloride	20.43	0.002
Perchloroethylene	10.40	0.001
Toluene	60.91	0.007
Trichloroethylene	6.23	< 0.001
Vinyl Chloride	7.72	< 0.001
Vinylidene Chloride	0.33	< 0.001
Xylenes	21.61	0.002

## SOURCE EMISSIONS 2001 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)	0.2	< 0.1
Nitrogen Oxides (NOx)	1.3	0.7
Particulate Matter (PM10)	5.8	11.1
Reactive Organic Gases (ROG)	1.9	0.5
Sulfur Oxides (SOx)	0.2	0.1
Total Organic Gases (TOG)	224.3	51.3
Total Particulates (TSP)	14.5	26.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	4.70	< 0.001
Acetone	29.88	0.004
Acrylonitrile	24.64	0.003
Aluminum	1.32	0.002
Arsenic	0.22	< 0.001
Barium	0.01	< 0.001
Benzene	10.95	0.001
Beryllium	0.01	< 0.001
Cadmium	0.01	< 0.001
Carbon Disulfide	3.24	< 0.001
Carbonyl Sulfide	2.16	< 0.001
Chlorobenzene	2.07	< 0.001
Chlorofluorocarbons	10.49	0.001
Chloroform	0.26	< 0.001
Chromium, Non-Hexavalent	0.55	< 0.001
Copper	1.08	0.001
Dimethyl Sulfide	35.66	0.004
Ethyl Benzene	35.92	0.004
Ethylene Dichloride	2.98	< 0.001
Formaldehyde	9.04	0.002
Hexane	41.55	0.005
Hydrogen Chloride	497.81	0.123
Hydrogen Sulfide	88.78	0.011
Lead	0.54	< 0.001
Manganese	5.46	0.005
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	37.53	0.005
Methyl Isobutyl Ketone	13.74	0.002

**SOURCE EMISSIONS**  
**2001 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>
Methylene Chloride	89.13	0.011
Nickel	0.22	< 0.001
Perchloroethylene	45.39	0.005
Selenium	0.05	< 0.001
Silica, Crystalline	1094.32	1.098
Toluene	265.77	0.032
Trichloroethylene	27.19	0.003
Vinyl Chloride	33.66	0.004
Vinylidene Chloride	1.36	< 0.001
Xylenes	94.27	0.011
Zinc	2.17	0.002

# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - FALLBROOK LANDFILL  
 ALTURAS RD SOUTHEND  
 FALLBROOK, CA 92028-0

Source ID: 88180  
 Contact:  
 Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has 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
Reactive Organic Gases (ROG)	0.2	< 0.1
Total Organic Gases (TOG)	20.5	4.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.41	< 0.001
Acetone	2.61	< 0.001
Acrylonitrile	2.15	< 0.001
Benzene	0.96	< 0.001
Carbon Disulfide	0.28	< 0.001
Carbonyl Sulfide	0.19	< 0.001
Chlorobenzene	0.18	< 0.001
Chlorofluorocarbons	0.92	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	3.11	< 0.001
Ethyl Benzene	3.14	< 0.001
Ethylene Dichloride	0.26	< 0.001
Hexane	3.63	< 0.001
Hydrogen Sulfide	7.75	< 0.001
Methyl Ethyl Ketone	3.28	< 0.001
Methyl Isobutyl Ketone	1.20	< 0.001
Methylene Chloride	7.78	< 0.001
Perchloroethylene	3.96	< 0.001
Toluene	23.20	0.003
Trichloroethylene	2.37	< 0.001
Vinyl Chloride	2.94	< 0.001
Vinylidene Chloride	0.12	< 0.001
Xylenes	8.23	< 0.001



## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - POWAY LANDFILL  
14600 POWAY RD  
POWAY, CA 92064-0

Source ID: 88181  
Contact:  
Phone Number: (619) 974-2710

The San Diego Air Pollution Control District has 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	0.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.4	0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	42.9	10.1
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.88	< 0.001
Acetone	5.60	< 0.001
Acrylonitrile	4.62	< 0.001
Benzene	2.05	< 0.001
Carbon Disulfide	0.61	< 0.001
Carbonyl Sulfide	0.40	< 0.001
Chlorobenzene	0.39	< 0.001
Chlorofluorocarbons	1.97	< 0.001
Chloroform	0.05	< 0.001
Dimethyl Sulfide	6.68	0.001
Ethyl Benzene	6.73	0.001
Ethylene Dichloride	0.56	< 0.001
Formaldehyde	0.96	0.002
Hexane	7.79	0.001
Hydrogen Chloride	52.88	0.123
Hydrogen Sulfide	16.64	0.003
Methyl Ethyl Ketone	7.03	0.001
Methyl Isobutyl Ketone	2.58	< 0.001
Methylene Chloride	16.70	0.003
Perchloroethylene	8.51	0.001
Toluene	49.80	0.009
Trichloroethylene	5.09	< 0.001
Vinyl Chloride	6.31	0.001
Vinylidene Chloride	0.26	< 0.001
Xylenes	17.67	0.003

## SOURCE EMISSIONS 2001 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)	0.5	1.5
Reactive Organic Gases (ROG)	0.8	0.2
Total Organic Gases (TOG)	100.2	22.9
Total Particulates (TSP)	1.1	3.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.00	< 0.001
Acetone	12.75	0.001
Acrylonitrile	10.51	0.001
Aluminum	0.36	< 0.001
Arsenic	0.02	< 0.001
Barium	< 0.01	< 0.001
Benzene	4.67	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	1.38	< 0.001
Carbonyl Sulfide	0.92	< 0.001
Chlorobenzene	0.88	< 0.001
Chlorofluorocarbons	4.48	< 0.001
Chloroform	0.11	< 0.001
Chromium, Non-Hexavalent	0.05	< 0.001
Copper	0.10	< 0.001
Dimethyl Sulfide	15.21	0.002
Ethyl Benzene	15.32	0.002
Ethylene Dichloride	1.27	< 0.001
Hexane	17.73	0.002
Hydrogen Sulfide	37.87	0.004
Lead	0.05	< 0.001
Manganese	0.49	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	16.01	0.002
Methyl Isobutyl Ketone	5.86	< 0.001
Methylene Chloride	38.02	0.004
Nickel	0.02	< 0.001
Perchloroethylene	19.36	0.002
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 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	97.92	0.154
Toluene	113.37	0.013
Trichloroethylene	11.60	0.001
Vinyl Chloride	14.36	0.002
Vinylidene Chloride	0.61	< 0.001
Xylenes	40.22	0.005
Zinc	0.19	< 0.001

## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

S. D. COUNTY - VIEJAS LANDFILL  
JAPATUL RD 1/2 MI S I-8  
DESCANSO, CA 91916-0

Source ID: 88189  
Contact:  
Phone Number: (619) 448-3101

The San Diego Air Pollution Control District has 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
Reactive Organic Gases (ROG)	0.3	< 0.1
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>
1,1,1-Trichloroethane	0.73	< 0.001
Acetone	4.64	< 0.001
Acrylonitrile	3.83	< 0.001
Benzene	1.70	< 0.001
Carbon Disulfide	0.50	< 0.001
Carbonyl Sulfide	0.34	< 0.001
Chlorobenzene	0.32	< 0.001
Chlorofluorocarbons	1.63	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.54	< 0.001
Ethyl Benzene	5.58	< 0.001
Ethylene Dichloride	0.46	< 0.001
Hexane	6.46	< 0.001
Hydrogen Sulfide	13.80	0.002
Methyl Ethyl Ketone	5.83	< 0.001
Methyl Isobutyl Ketone	2.14	< 0.001
Methylene Chloride	13.85	0.002
Perchloroethylene	7.06	< 0.001
Toluene	41.31	0.005
Trichloroethylene	4.23	< 0.001
Vinyl Chloride	5.23	< 0.001
Vinylidene Chloride	0.22	< 0.001
Xylenes	14.65	0.002

## SOURCE EMISSIONS 2001 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)	10.7	8.3
Nitrogen Oxides (NOx)	6.3	23.9
Particulate Matter (PM10)	473.3	281.1
Reactive Organic Gases (ROG)	117.7	27.6
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	14670.8	3350.3
Total Particulates (TSP)	1358.5	803.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	293.58	0.034
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.38	< 0.001
Acetone	1866.56	0.213
Acrolein	0.04	< 0.001
Acrylonitrile	1539.81	0.176
Aluminum	2.84	0.009
Arsenic	19.14	0.006
Barium	0.04	< 0.001
Benzene	687.03	0.084
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	0.95	< 0.001
Cadmium	0.98	< 0.001
Carbon Disulfide	202.46	0.023
Carbonyl Sulfide	134.97	0.015
Chlorobenzene	129.01	0.015
Chlorofluorocarbons	655.59	0.075
Chloroform	16.42	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	47.39	0.014
Cobalt	< 0.01	< 0.001
Copper	94.71	0.028
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dimethyl Sulfide	2227.79	0.254
Ethyl Benzene	2243.88	0.256

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 88196  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Dichloride	186.01	0.021
Formaldehyde	0.72	0.001
Hexane	2595.78	0.296
Hydrogen Sulfide	5546.57	0.633
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	47.44	0.014
Manganese	473.14	0.140
Mercury	0.15	< 0.001
Methyl Ethyl Ketone	2344.22	0.268
Methyl Isobutyl Ketone	858.68	0.098
Methylene Chloride	5567.93	0.636
Naphthalene	0.47	< 0.001
Nickel	18.99	0.006
PAH, Unspecified	0.29	< 0.001
Perchloroethylene	2835.75	0.324
Propylene	10.42	0.020
Selenium	5.00	0.002
Silica, Crystalline	94620.13	28.050
Toluene	16604.03	1.897
Trichloroethylene	1698.67	0.194
Vinyl Chloride	2103.16	0.240
Vinylidene Chloride	88.89	0.010
Xylenes	5890.33	0.674
Zinc	189.61	0.057



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

STRIP SHOP THE  
4015 LA SALLE ST  
SAN DIEGO , CA 92110-0

Source ID: 89244  
Contact:  
Phone Number: (619) 222-8206

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.6	0.6
Total Organic Gases (TOG)	2.9	3.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	346.80	0.193
Methanol	693.60	0.385
Methylene Chloride	4624.00	2.569



## SOURCE EMISSIONS 2001 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)	31.0	15.0
Nitrogen Oxides (NOx)	12.0	17.4
Particulate Matter (PM10)	0.8	0.4
Reactive Organic Gases (ROG)	3.3	2.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	50.8	28.6
Total Particulates (TSP)	0.8	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	16.09	0.002
1,3-Butadiene	43.46	0.011
Acetaldehyde	1373.11	0.332
Acetone	1.23	< 0.001
Acrolein	16.10	0.004
Ammonia	702.76	0.097
Benzene	79.34	0.018
Benzyl Chloride	0.33	< 0.001
Carbon Disulfide	48.70	0.007
Carbon Tetrachloride	17.14	0.002
Chlorobenzene	0.03	< 0.001
Chlorofluorocarbons	7.03	< 0.001
Chloroform	60.41	0.008
Dichlorobenzene	30.64	0.004
Dimethyl Sulfide	0.07	< 0.001
Dioxane, 1,4-	260.76	0.036
Ethyl Benzene	6.64	0.002
Ethylene Dichloride	228.09	0.031
Formaldehyde	8672.11	2.098
Hexane	181.90	0.044
Hydrogen Sulfide	856.87	0.118
Methanol	410.48	0.099
Methyl Ethyl Ketone	0.04	< 0.001
Methylene Chloride	106.17	0.015
Naphthalene	12.88	0.003
PAH, Unspecified	4.83	0.001
Perchloroethylene	104.80	0.014
Phenol	3.22	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

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

Source ID: 89296  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Styrene	0.02	< 0.001
Toluene	83.08	0.018
Trichloroethylene	93.08	0.013
Vinyl Chloride	0.02	< 0.001
Xylenes	34.14	0.008





**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

GOLDEN STATE GRAPHICS  
177 VALLECITOS DE ORO  
SAN MARCOS, CA 92069-0

Source ID: 91254  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	1.5	66.3
Total Organic Gases (TOG)	1.5	66.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ammonia	120.00	0.112
Ethylene Glycol Butyl Ether	11.26	0.107
Glycol Ethers, Unspecified	6.75	0.064
Isopropyl Alcohol	309.26	0.149
Naphthalene	9.24	0.106
Propylene Glycol	66.88	0.418
Xylenes	24.60	0.812



**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

ALDILA - POWAY  
 13450 STOWE DR  
 POWAY, CA 92064

Source ID: 93048  
 Contact: SANDRA AMPARAN  
 Phone Number: (619) 592-0404

The San Diego Air Pollution Control District has 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)	3.0	5.3
Total Organic Gases (TOG)	4.0	6.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	2134.82	2.128
Benzene	1.02	< 0.001
Ethyl Benzene	137.29	0.094
Glycol Ethers, Unspecified	136.62	0.053
Isopropyl Alcohol	537.88	0.338
Methyl Ethyl Ketone	185.32	0.647
Methyl Isobutyl Ketone	87.68	0.299
Toluene	85.37	0.122
Xylenes	993.24	0.530









# SOURCE EMISSIONS

## 2001 EMISSIONS INVENTORY REPORT

KNIGHT & CARVER YACHT CTR - NAT'L CITY Source ID: 96046  
 1313 24TH ST W Contact:  
 NATIONAL CITY, CA 91950-0 Phone Number: (619) 336-4141

The San Diego Air Pollution Control District has 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)	10.5	12.0
Total Organic Gases (TOG)	15.1	15.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	23.79	0.595
Acetone	9102.63	4.128
Aluminum	0.13	0.002
Butanol	1177.84	3.775
Chromium, Hexavalent	0.13	0.005
Chromium, Non-Hexavalent	0.07	< 0.001
Cobalt	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	205.35	0.907
Ethylene Glycol Butyl Ether	26.40	0.220
Ethylene Glycol Ethyl Ether	55.81	0.367
Ethylene Glycol Ethyl Ether Acetate	455.52	2.273
Ethylene Glycol Methyl Ether	33.44	0.421
Ethylene Glycol Methyl Ether Acetate	111.41	2.083
Glycol Ethers, Unspecified	163.29	1.963
Isopropyl Alcohol	480.70	1.645
Manganese	0.14	< 0.001
Methanol	2.91	0.069
Methyl Ethyl Ketone	1033.90	8.274
Methyl Isobutyl Ketone	643.72	1.526
Nickel	0.05	< 0.001
Phenol	0.53	0.022
Styrene	2849.32	1.203
Toluene	682.93	1.484
Xylenes	3541.65	4.835
Zinc	25.84	0.115







# SOURCE EMISSIONS

## 2001 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)	9.6	4.6
Total Organic Gases (TOG)	12.2	5.7
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	5082.00	1.134
Aluminum	4.04	0.079
Chromium, Hexavalent	0.23	< 0.001
Chromium, Non-Hexavalent	6.17	0.003
Copper	1.67	0.001
Ethyl Benzene	85.31	0.275
Lead	< 0.01	< 0.001
Manganese	5.03	0.002
Methyl Isobutyl Ketone	814.35	2.625
Nickel	3.51	0.001
Silica, Crystalline	139.95	0.635
Toluene	0.83	0.417
Zinc	< 0.01	< 0.001





## SOURCE EMISSIONS 2001 EMISSIONS INVENTORY REPORT

CALLAWAY GOLF CO  
2180 RUTHERFORD RD  
CARLSBAD , CA 92008-0

Source ID: 97629  
Contact:  
Phone Number: (760) 930-5287

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.7	1.3
Nitrogen Oxides (NOx)	0.9	4.9
Particulate Matter (PM10)	0.2	0.2
Reactive Organic Gases (ROG)	5.3	2.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	8.9	2.8
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	< 0.01	< 0.001
Acetone	35.42	0.016
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.12	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
Dichlorobenzene	0.06	< 0.001
Formaldehyde	3.57	0.001
Glycol Ethers, Unspecified	7.54	0.008
Hexane	85.70	0.031
Hydrochlorofluorocarbons	6776.00	0.789
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	3655.33	0.450
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	70.84	0.031
Methyl Isobutyl Ketone	114.85	0.060
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2001 EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF CO  
2180 RUTHERFORD RD  
CARLSBAD , CA 92008-0

Source ID: 97629  
Contact:  
Phone Number: (760) 930-5287

<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	0.08	0.004
Selenium	< 0.01	< 0.001
Toluene	6.15	0.028
Xylenes	9.55	0.022
Zinc	< 0.01	< 0.001