

## SOURCE EMISSIONS 2005 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)	8.1	75.7
Nitrogen Oxides (NOx)	42.6	384.0
Particulate Matter (PM10)	21.5	24.9
Particulate Matter (PM2.5)	2.9	19.5
Reactive Organic Gases (ROG)	288.4	386.0
Sulfur Oxides (SOx)	2.0	9.3
Total Organic Gases (TOG)	292.4	390.7
Total Particulates (TSP)	21.6	25.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	27983.73	22.554
1,3-Butadiene	124.23	0.286
2,2,4-Trimethylpentane	1.92	0.054
Acetaldehyde	447.59	1.030
Acetone	6289.12	7.458
Acrolein	19.37	0.045
Aluminum	100.36	0.344
Ammonia	27.89	0.018
Arsenic	1.00	0.002
Barium	91.73	0.604
Benzene	107.79	0.282
Butanol	60036.94	65.074
Cadmium	14.39	0.011
Chlorobenzene	0.11	< 0.001
Chromium, Hexavalent	3.90	0.002
Chromium, Non-Hexavalent	15.95	0.044
Cobalt	< 0.01	< 0.001
Copper	727.42	1.123
Dichlorobenzene	< 0.01	< 0.001
Diesel Particulate	3889.17	18.027
Ethanol	123.73	0.911
Ethyl Benzene	9410.37	15.404
Ethylene Glycol	23.07	1.049
Ethylene Glycol Butyl Ether	20.50	0.932
Formaldehyde	986.71	2.270
Glycol Ethers, Unspecified	5.86	< 0.001
Hexane	8025.92	5.690

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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>
Hydrogen Chloride	106.45	0.245
Isopropyl Alcohol	217.98	6.120
Lead	4.97	0.012
Manganese	1083.12	0.091
Mercury	1.14	0.003
Methanol	437.98	1.855
Methyl Ethyl Ketone	163.72	0.285
Methyl Isobutyl Ketone	49.77	0.191
Naphthalene	21.53	0.640
Nickel	80.76	0.037
PAH, Unspecified	20.69	0.048
Perchloroethylene	271.76	7.040
Phenol	1.48	0.093
Propylene	266.85	0.614
Propylene Glycol	3.74	0.598
Propylene Glycol Methyl Ether	19676.24	31.767
Selenium	1.26	0.003
Silica, Crystalline	126.40	0.640
Silver	41.50	0.025
Toluene	4006.86	3.082
Xylenes	52822.39	50.186
Zinc	430.44	0.999

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

CANYON ROCK - MISSION GORGE  
7500 MISSION GORGE RD  
SAN DIEGO, CA 92120

Source ID: 27  
Contact: J BROUWER  
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)	15.5	504.3
Nitrogen Oxides (NOx)	6.2	23.3
Particulate Matter (PM10)	56.5	230.6
Reactive Organic Gases (ROG)	6.3	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	8.7	22.0
Total Particulates (TSP)	127.2	450.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	18.95	0.024
2,2,4-Trimethylpentane	15.79	0.020
Aluminum	1885.48	4.571
Arsenic	2.27	0.004
Barium	17.52	0.030
Benzene	153.95	0.195
Benzo[a]Anthracene	0.08	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.04	< 0.001
Benzo[k]Fluoranthene	0.02	< 0.001
Beryllium	0.11	< 0.001
Cadmium	0.27	< 0.001
Chromium, Hexavalent	0.21	< 0.001
Chromium, Non-Hexavalent	5.96	0.013
Cobalt	0.46	0.003
Copper	7.80	0.021
Ethyl Benzene	94.74	0.120
Formaldehyde	1223.72	1.550
Hexane	363.17	0.460
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	4.01	0.007
Manganese	60.33	0.129
Mercury	0.09	< 0.001
Naphthalene	35.53	0.045
Nickel	27.62	0.038
PAH, Unspecified	39.32	0.050
Phosphorous	11.05	0.014
Selenium	0.25	< 0.001

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CANYON ROCK - MISSION GORGE  
7500 MISSION GORGE RD  
SAN DIEGO, CA 92120

Source ID: 27  
Contact: J BROUWER  
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	10901.59	22.582
Silver	0.19	< 0.001
Thallium	< 0.01	< 0.001
Toluene	59.21	0.075
Xylenes	78.95	0.100
Zinc	35.92	0.054

## SOURCE EMISSIONS 2005 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	2.3
Nitrogen Oxides (NOx)	< 0.1	10.6
Particulate Matter (PM10)	16.8	15.5
Particulate Matter (PM2.5)	< 0.1	2.2
Reactive Organic Gases (ROG)	< 0.1	0.9
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	< 0.1	1.0
Total Particulates (TSP)	44.5	35.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	0.004
Acetaldehyde	0.12	0.014
Acrolein	< 0.01	< 0.001
Aluminum	392.12	0.173
Arsenic	0.69	< 0.001
Barium	3.55	0.001
Benzene	0.03	0.003
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	1.12	< 0.001
Cobalt	0.03	< 0.001
Copper	1.78	< 0.001
Diesel Particulate	6.45	0.742
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.26	0.030
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.03	0.003
Lead	1.18	< 0.001
Manganese	16.35	0.006
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	0.68	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.07	0.008
Selenium	0.06	< 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	3188.79	1.207
Toluene	0.02	0.002
Xylenes	< 0.01	< 0.001
Zinc	4.39	0.002

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

Source ID: 56  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	21.1	32.7
Nitrogen Oxides (NOx)	5.6	8.7
Particulate Matter (PM10)	59.0	411.8
Reactive Organic Gases (ROG)	1.2	2.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.2	5.3
Total Particulates (TSP)	135.2	964.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	93.24	0.112
Aluminum	1165.94	3.358
Arsenic	2.06	0.007
Barium	11.06	0.033
Benzene	81.58	0.098
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.15	< 0.001
Cadmium	0.28	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	3.97	0.018
Cobalt	0.19	< 0.001
Copper	4.16	0.012
Ethyl Benzene	641.02	0.770
Formaldehyde	215.62	0.259
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.92	0.009
Manganese	48.14	0.171
Mercury	0.12	< 0.001
Naphthalene	10.49	0.013
Nickel	4.28	0.018
PAH, Unspecified	21.56	0.026
Quinone	78.67	0.095
Selenium	0.25	< 0.001
Silica, Crystalline	9865.48	39.089
Toluene	291.37	0.350

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 56  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	786.70	0.945
Zinc	10.78	0.028

**SOURCE EMISSIONS**  
**2005 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>
Particulate Matter (PM10)	0.4	2.1
Total Particulates (TSP)	1.5	4.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	12.16	0.032
Arsenic	0.02	< 0.001
Barium	0.08	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	< 0.001
Copper	0.03	< 0.001
Lead	0.02	< 0.001
Manganese	0.37	< 0.001
Nickel	0.02	< 0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	66.59	0.081
Zinc	0.09	< 0.001



**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 68  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	3535.41	4.051
Toluene	0.28	< 0.001
Xylenes	0.11	< 0.001
Zinc	2.83	0.004

## SOURCE EMISSIONS 2005 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)	685.2	640.0
Nitrogen Oxides (NOx)	95.4	1377.1
Particulate Matter (PM10)	82.9	421.4
Particulate Matter (PM2.5)	< 0.1	0.7
Reactive Organic Gases (ROG)	44.9	46.3
Sulfur Oxides (SOx)	8.9	2978.5
Total Organic Gases (TOG)	89.8	87.3
Total Particulates (TSP)	82.9	421.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.02	0.010
1,3-Butadiene	0.29	0.007
Acetaldehyde	0.44	0.014
Acetone	30.24	12.162
Acrolein	0.02	< 0.001
Arsenic	0.74	0.067
Barium	26.70	10.741
Benzene	34.95	0.031
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	0.001
Cadmium	0.09	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.10	0.012
Chromium, Non-Hexavalent	0.86	0.056
Cobalt	0.63	0.252
Copper	0.47	0.079
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	19.57	0.009
Diesel Particulate	13.00	0.409
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	1259.29	13.130
Hexane	29355.07	13.590
Hydrogen Chloride	0.10	0.003
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.53	0.071
Manganese	0.70	0.133

**SOURCE EMISSIONS**  
**2005 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>
Mercury	0.19	0.008
Naphthalene	10.45	0.055
Nickel	9.65	3.560
PAH, Unspecified	0.46	0.011
Propylene	0.26	0.008
Selenium	0.83	0.044
Toluene	56.14	0.261
Xylenes	0.04	0.009
Zinc	4.14	1.239

## SOURCE EMISSIONS 2005 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)	894.0	773.2
Nitrogen Oxides (NOx)	126.5	778.4
Particulate Matter (PM10)	109.2	128.4
Particulate Matter (PM2.5)	< 0.1	2.4
Reactive Organic Gases (ROG)	58.6	60.1
Sulfur Oxides (SOx)	6.6	71.3
Total Organic Gases (TOG)	117.2	112.5
Total Particulates (TSP)	109.2	128.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.18	0.012
Acetaldehyde	0.99	0.054
Acrolein	0.08	0.004
Aluminum	0.12	0.006
Arsenic	0.44	0.075
Benzene	46.31	0.091
Cadmium	0.07	0.012
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.01	0.002
Chromium, Non-Hexavalent	0.19	0.033
Copper	0.21	0.035
Dichlorobenzene	25.53	0.011
Diesel Particulate	26.73	2.250
Ethyl Benzene	0.83	0.032
Formaldehyde	1624.54	4.280
Hexane	38305.65	16.272
Hydrogen Chloride	0.15	0.010
Lead	0.28	0.047
Manganese	0.08	0.014
Mercury	0.13	0.022
Naphthalene	13.01	0.007
Nickel	0.13	0.022
PAH, Unspecified	0.05	0.003
Propylene	0.37	0.026
Selenium	0.56	0.094
Toluene	75.95	0.171
Xylenes	2.80	0.112



## SOURCE EMISSIONS 2005 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)	10.1	70.8
Nitrogen Oxides (NOx)	3.0	21.2
Particulate Matter (PM10)	26.3	39.7
Reactive Organic Gases (ROG)	1.0	3.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.8	6.8
Total Particulates (TSP)	81.7	90.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	76.04	0.144
Aluminum	643.44	0.276
Arsenic	0.81	< 0.001
Barium	7.00	0.004
Benzene	66.54	0.126
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	0.08	< 0.001
Cadmium	0.19	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	1.97	0.001
Cobalt	< 0.01	< 0.001
Copper	2.15	0.002
Ethyl Benzene	522.80	0.990
Formaldehyde	175.85	0.333
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.34	< 0.001
Manganese	24.65	0.013
Mercury	0.10	< 0.001
Naphthalene	8.55	0.016
Nickel	2.24	0.002
PAH, Unspecified	17.59	0.033
Quinone	64.16	0.122
Selenium	0.17	< 0.001
Silica, Crystalline	3893.55	1.687
Toluene	237.64	0.450

**SOURCE EMISSIONS**  
**2005 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>
Xylenes	641.62	1.215
Zinc	5.37	0.005



**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 91  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.6	0.4
Nitrogen Oxides (NOx)	4.3	1.0
Reactive Organic Gases (ROG)	47.3	11.4
Total Organic Gases (TOG)	47.3	11.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	620.34	0.076
Benzene	369.17	0.049
Ethanol	11770.84	1.344
Ethyl Benzene	111.24	0.023
Hexane	1242.36	0.154
PAH, Unspecified	16.21	0.002
Toluene	1041.63	0.171
Xylenes	380.94	0.059

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.6	236.8
Nitrogen Oxides (NOx)	20.9	806.0
Particulate Matter (PM10)	1.6	112.8
Particulate Matter (PM2.5)	1.1	34.7
Reactive Organic Gases (ROG)	48.6	288.6
Sulfur Oxides (SOx)	0.5	8.5
Total Organic Gases (TOG)	57.4	306.3
Total Particulates (TSP)	1.6	115.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.85	< 0.001
1,2,4-Trimethylbenzene	40.17	0.086
1,3-Butadiene	230.76	0.956
2,2,4-Trimethylpentane	71.96	0.328
Acetaldehyde	374.73	1.844
Acetone	1025.42	7.658
Acrolein	79.49	0.560
Aluminum	19.72	0.568
Arsenic	0.56	0.003
Barium	1.26	0.012
Benzene	250.70	1.197
Butanol	94.87	0.420
Cadmium	4.37	0.131
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.38	0.004
Chromium, Non-Hexavalent	2.81	0.360
Cobalt	< 0.01	< 0.001
Copper	2.89	0.101
Dibutyl Phthalate	13.53	0.067
Dichlorobenzene	0.69	< 0.001
Diesel Particulate	1775.82	18.421
Ethanol	1894.98	5.644
Ethyl Benzene	110.44	0.670
Ethylene Glycol Butyl Ether	1458.89	6.216
Ethylene Glycol Ethyl Ether	22.92	1.107
Formaldehyde	1098.30	5.116
Glycol Ethers, Unspecified	5130.64	6.378

## SOURCE EMISSIONS 2005 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>
Hexane	292.07	2.165
Hydrochlorofluorocarbons	531.17	0.148
Hydrogen Chloride	8.27	0.153
Hydrogen Fluoride	3.30	0.044
Isocyanates, Unspecified	1640.46	8.394
Isopropyl Alcohol	8831.78	14.235
Lead	1.92	0.083
Manganese	9.91	0.509
Mercury	0.09	0.002
Methanol	173.19	2.523
Methyl Ethyl Ketone	3740.63	17.338
Methyl Isobutyl Ketone	7162.21	16.402
Methylene Chloride	15765.31	18.929
Naphthalene	74.15	0.239
Nickel	4.77	0.472
Nitric Acid	98.60	2.204
PAH, Unspecified	73.93	0.284
Perchloroethylene	0.85	< 0.001
Phenol	1229.89	4.291
Propylene	20.73	0.384
Selenium	0.10	0.002
Silica, Crystalline	21.10	0.527
Silver	0.67	0.203
Styrene	38.23	0.134
Sulfuric Acid	41.12	2.773
Thallium	23.09	0.543
Toluene	416.97	3.642
Toluene Diisocyanate,2,4-	0.24	0.006
Xylenes	1259.76	7.395
Zinc	6.86	0.145

## SOURCE EMISSIONS 2005 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)	22.1	17.4
Nitrogen Oxides (NOx)	77.1	75.0
Particulate Matter (PM10)	11.1	6.7
Particulate Matter (PM2.5)	0.3	4.1
Reactive Organic Gases (ROG)	65.8	20.0
Sulfur Oxides (SOx)	0.9	0.9
Total Organic Gases (TOG)	114.2	32.5
Total Particulates (TSP)	11.1	6.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	4.33	0.021
Acetaldehyde	119.69	0.088
Acrolein	17.70	0.005
Arsenic	0.02	< 0.001
Benzene	10.61	0.019
Cadmium	0.02	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.06	< 0.001
Dichlorobenzene	0.20	< 0.001
Diesel Particulate	649.12	4.082
Ethyl Benzene	86.37	0.012
Formaldehyde	91.29	0.171
Hexane	301.73	0.009
Hydrogen Chloride	2.81	0.018
Isopropyl Alcohol	129574.80	14.940
Lead	0.12	< 0.001
Manganese	0.05	< 0.001
Mercury	0.03	< 0.001
Naphthalene	3.84	0.002
Nickel	0.06	< 0.001
PAH, Unspecified	6.36	0.004
Propylene	7.03	0.044
Selenium	0.03	< 0.001
Toluene	28.57	0.013
Xylenes	173.32	0.025

**SOURCE EMISSIONS  
2005 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>
Zinc	0.34	0.002

## SOURCE EMISSIONS 2005 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	0.2
Nitrogen Oxides (NOx)	0.2	0.9
Particulate Matter (PM10)	33.0	39.9
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	80.3	91.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.13	< 0.001
Acetaldehyde	0.47	0.001
Acrolein	0.02	< 0.001
Aluminum	731.59	0.454
Arsenic	1.22	< 0.001
Barium	7.11	0.004
Benzene	0.11	< 0.001
Beryllium	0.07	< 0.001
Cadmium	0.07	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	2.64	0.002
Cobalt	0.17	< 0.001
Copper	2.15	0.001
Diesel Particulate	25.87	0.065
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	1.04	0.003
Hexane	0.02	< 0.001
Hydrogen Chloride	0.11	< 0.001
Lead	1.98	0.001
Manganese	29.97	0.018
Mercury	< 0.01	< 0.001
Naphthalene	0.01	< 0.001
Nickel	2.35	0.001
PAH, Unspecified	0.02	< 0.001
Propylene	0.28	< 0.001
Selenium	0.07	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
Silica, Crystalline	6449.63	3.796
Toluene	0.06	< 0.001
Xylenes	0.03	< 0.001
Zinc	5.64	0.003

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - MCRD  
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)	5.0	6.2
Nitrogen Oxides (NOx)	32.4	21.6
Particulate Matter (PM10)	21.3	7.4
Particulate Matter (PM2.5)	21.3	7.4
Reactive Organic Gases (ROG)	1.9	1.1
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	9.0	3.8
Total Particulates (TSP)	21.3	7.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.63	< 0.001
Acetaldehyde	62.09	0.011
Acrolein	9.88	0.002
Arsenic	< 0.01	< 0.001
Benzene	18.74	0.003
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.10	< 0.001
Diesel Particulate	4.25	0.080
Ethyl Benzene	49.55	0.008
Formaldehyde	1107.18	0.186
Hexane	149.40	0.156
Hydrogen Chloride	0.02	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	3.35	< 0.001
Propylene	0.05	< 0.001
Selenium	< 0.01	< 0.001
Toluene	201.84	0.033
Xylenes	99.26	0.016
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2005 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)	9.3	98.0
Nitrogen Oxides (NOx)	14.5	182.1
Particulate Matter (PM10)	2.2	27.0
Particulate Matter (PM2.5)	< 0.1	1.6
Reactive Organic Gases (ROG)	5.0	13.5
Sulfur Oxides (SOx)	2.0	29.5
Total Organic Gases (TOG)	7.7	33.3
Total Particulates (TSP)	2.2	27.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.65	0.014
Acetaldehyde	7.25	0.072
Acetone	1416.85	0.341
Acrolein	1.01	0.006
Aluminum	1.78	0.006
Arsenic	0.87	0.006
Benzene	2.94	0.025
Butanol	5.41	0.451
Cadmium	0.14	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.05	< 0.001
Chromium, Non-Hexavalent	0.77	0.004
Cobalt	0.02	< 0.001
Copper	0.42	0.004
Diesel Particulate	41.53	1.403
Ethyl Benzene	4.82	0.024
Ethylene Glycol Butyl Ether	1536.38	0.594
Formaldehyde	113.83	0.639
Hexane	0.04	0.001
Hydrogen Chloride	0.29	0.010
Isopropyl Alcohol	4359.60	1.348
Lead	0.55	0.004
Manganese	0.35	0.002
Mercury	0.26	0.002
Methyl Ethyl Ketone	195.17	0.047
Methyl Isobutyl Ketone	14.42	1.202
Naphthalene	0.77	0.006

**SOURCE EMISSIONS**  
**2005 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	1.39	0.005
PAH, Unspecified	1.01	0.008
Propylene	0.73	0.026
Selenium	1.10	0.008
Toluene	19.72	0.100
Xylenes	9.70	0.049
Zinc	1.63	0.013



## SOURCE EMISSIONS 2005 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	0.4
Nitrogen Oxides (NOx)	< 0.1	3.0
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.5	8.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	13.1	26.3
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>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.02	0.007
Acetone	18950.40	6.777
Acrolein	< 0.01	< 0.001
Benzene	< 0.01	0.002
Dichlorobenzene	< 0.01	< 0.001
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.18	0.053
Hexane	0.25	< 0.001
M-Pyrol	949.05	7.866
Methanol	< 0.01	0.002
Methylene Chloride	6200.51	10.133
Naphthalene	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Phenol	< 0.01	< 0.001
Styrene	14.85	0.004
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 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)	22.5	6.5
Total Organic Gases (TOG)	22.5	6.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	95.39	0.011
Benzene	167.26	0.032
Ethanol	2942.15	0.336
Ethyl Benzene	13.63	0.002
Hexane	190.78	0.022
Toluene	213.32	0.032
Xylenes	63.67	0.008

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

Source ID: 219  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	1.5
Nitrogen Oxides (NOx)	0.6	7.1
Particulate Matter (PM10)	2.7	11.7
Particulate Matter (PM2.5)	< 0.1	0.5
Reactive Organic Gases (ROG)	1.7	9.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.8	9.6
Total Particulates (TSP)	2.7	11.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	232.08	0.916
1,3-Butadiene	0.41	0.003
Acetaldehyde	1.49	0.009
Acetone	117.18	1.723
Acrolein	0.06	< 0.001
Aluminum	0.89	0.017
Arsenic	< 0.01	< 0.001
Barium	2.44	0.037
Benzene	0.35	0.002
Butanol	251.12	1.762
Cadmium	2.38	0.005
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	24.33	0.053
Copper	2.17	0.004
Diesel Particulate	81.89	0.508
Ethyl Benzene	139.61	1.460
Formaldehyde	3.28	0.020
Glycol Ethers, Unspecified	31.23	0.446
Hexane	3.42	0.375
Hydrogen Chloride	0.35	0.002
Lead	2.18	0.004
Manganese	24.01	0.048
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	9.42	1.047
Methylene Diphenyl Isocyanate	1.52	1.525
Naphthalene	0.04	< 0.001

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 219  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	24.02	0.048
PAH, Unspecified	0.07	< 0.001
Propylene	0.89	0.006
Selenium	< 0.01	< 0.001
Silica, Crystalline	2000.01	4.007
Toluene	23.04	0.014
Xylenes	588.75	5.848
Zinc	297.96	1.402

## SOURCE EMISSIONS 2005 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)	16.5	219.4
Nitrogen Oxides (NOx)	26.8	789.1
Particulate Matter (PM10)	11.1	167.1
Particulate Matter (PM2.5)	8.9	161.9
Reactive Organic Gases (ROG)	47.7	196.0
Sulfur Oxides (SOx)	0.3	9.4
Total Organic Gases (TOG)	1615.3	594.5
Total Particulates (TSP)	12.7	170.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	60.65	0.008
1,3-Butadiene	15.18	0.346
2,2,4-Trimethylpentane	389.87	0.623
Acetaldehyde	42.45	1.055
Acetone	202.30	0.024
Acrolein	9.89	0.193
Acrylonitrile	165.42	0.019
Aluminum	6.12	0.020
Ammonia	345.93	0.049
Arsenic	0.22	0.003
Barium	< 0.01	< 0.001
Benzene	368.10	0.855
Benzyl Chloride	0.47	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	1.23	0.560
Cadmium	0.05	0.001
Carbon Disulfide	33.18	0.007
Carbon Tetrachloride	15.61	0.006
Carbonyl Sulfide	14.50	0.002
Chlorine	7.84	0.003
Chlorobenzene	13.91	0.002
Chlorofluorocarbons	72.33	0.009
Chloroform	53.00	0.021
Chromium, Hexavalent	0.03	0.007
Chromium, Non-Hexavalent	0.27	0.003
Copper	0.36	0.005
Dichlorobenzene	27.62	0.006

## SOURCE EMISSIONS 2005 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>
Diesel Particulate	1136.12	23.343
Dimethyl Sulfide	239.44	0.027
Dioxane, 1,4-	60.47	0.025
Ethanol	6440.19	10.305
Ethyl Benzene	469.09	0.875
Ethylene Dichloride	73.82	0.024
Formaldehyde	146.09	2.941
Glycol Ethers, Unspecified	100.27	0.011
Hexane	1645.95	1.921
Hydrogen Chloride	17.31	0.169
Hydrogen Sulfide	1260.47	0.325
Isopropyl Alcohol	0.25	0.112
Lead	0.38	0.008
Manganese	1.35	0.006
Mercury	0.07	0.002
Methanol	0.27	0.020
Methyl Ethyl Ketone	265.09	1.002
Methyl Isobutyl Ketone	92.25	0.011
Methyl Tert Butyl Ether	18.93	0.020
Methylene Chloride	748.83	0.127
Naphthalene	303.56	0.088
Nickel	0.26	0.008
PAH, Unspecified	5.29	0.109
Perchloroethylene	354.50	0.048
Phenol	0.86	0.016
Phosphorous	< 0.01	< 0.001
Propylene	15.73	0.421
Selenium	0.08	0.002
Silica, Crystalline	194.65	0.160
Sodium Hydroxide	0.94	< 0.001
Styrene	1.32	0.024
Toluene	3044.26	5.192
Trichloroethylene	166.27	0.028
Vinyl Chloride	226.36	0.026
Vinylidene Chloride	9.55	0.001

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 221  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	1133.88	1.431
Zinc	1.40	0.024

# SOURCE EMISSIONS

## 2005 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)	0.4	6.5
Nitrogen Oxides (NOx)	1.2	40.9
Particulate Matter (PM10)	0.2	1.6
Particulate Matter (PM2.5)	< 0.1	1.2
Reactive Organic Gases (ROG)	0.1	0.9
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	0.2	1.3
Total Particulates (TSP)	0.2	1.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.28	0.007
Acetaldehyde	1.00	0.026
Acrolein	0.04	0.001
Arsenic	< 0.01	< 0.001
Benzene	0.32	0.006
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.05	< 0.001
Diesel Particulate	15.93	0.402
Ethyl Benzene	0.01	< 0.001
Formaldehyde	5.05	0.061
Hexane	68.44	0.013
Hydrogen Chloride	0.24	0.006
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.05	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.05	0.001
Propylene	0.59	0.016
Selenium	< 0.01	< 0.001
Toluene	0.26	0.004
Xylenes	0.05	0.001
Zinc	0.03	0.001

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	10.6	17.7
Total Particulates (TSP)	22.2	27.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	277.52	0.233
Arsenic	0.36	< 0.001
Barium	0.74	< 0.001
Beryllium	0.02	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.93	< 0.001
Copper	0.96	< 0.001
Lead	0.67	< 0.001
Manganese	9.23	0.008
Nickel	0.40	< 0.001
Selenium	0.03	< 0.001
Silica, Crystalline	1984.38	1.707
Zinc	2.80	0.002

# SOURCE EMISSIONS

## 2005 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>
Particulate Matter (PM10)	13.9	15.7
Reactive Organic Gases (ROG)	0.4	< 0.1
Total Organic Gases (TOG)	0.4	< 0.1
Total Particulates (TSP)	45.3	53.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.79	< 0.001
Aluminum	439.74	0.242
Arsenic	0.53	< 0.001
Barium	3.96	0.003
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.72	< 0.001
Cobalt	0.08	< 0.001
Copper	1.22	< 0.001
Dichlorobenzene	1.44	< 0.001
Ethyl Benzene	3.59	< 0.001
Glycol Ethers, Unspecified	7.18	< 0.001
Lead	0.81	< 0.001
Manganese	12.92	0.008
Methylene Chloride	1.08	< 0.001
Naphthalene	21.53	0.002
Nickel	0.56	< 0.001
Perchloroethylene	1.79	< 0.001
Selenium	0.03	< 0.001
Silica, Crystalline	2641.28	1.503
Toluene	1.79	< 0.001
Xylenes	7.18	< 0.001
Zinc	2.96	0.002

## SOURCE EMISSIONS 2005 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)	2.4	93.5
Nitrogen Oxides (NOx)	17.3	281.8
Particulate Matter (PM10)	3.0	22.6
Particulate Matter (PM2.5)	0.2	20.9
Reactive Organic Gases (ROG)	1.8	22.7
Sulfur Oxides (SOx)	0.3	1.3
Total Organic Gases (TOG)	5.7	25.2
Total Particulates (TSP)	3.1	23.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.10	0.035
2,2,4-Trimethylpentane	1.38	0.109
Acetaldehyde	36.66	0.133
Acetone	99.00	0.050
Acrolein	5.52	0.007
Arsenic	< 0.01	< 0.001
Benzene	11.79	0.107
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Dichlorobenzene	0.01	< 0.001
Diesel Particulate	180.31	8.475
Ethanol	22.85	1.801
Ethyl Benzene	27.72	0.055
Formaldehyde	608.73	0.418
Hexane	18.73	0.302
Hydrogen Chloride	0.64	0.030
Isopropyl Alcohol	561.00	0.281
Lead	0.03	0.001
Manganese	0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.09	0.001
Methylene Chloride	16.47	0.008
Naphthalene	1.16	0.003
Nickel	0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
PAH, Unspecified	1.96	0.006
Perchloroethylene	40.23	0.020
Propylene	1.60	0.074
Selenium	< 0.01	< 0.001
Toluene	114.61	0.361
Xylenes	55.73	0.124
Zinc	0.08	0.004

## SOURCE EMISSIONS 2005 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)	14.1	22.7
Nitrogen Oxides (NOx)	37.2	71.8
Particulate Matter (PM10)	21.4	12.9
Particulate Matter (PM2.5)	21.4	12.9
Reactive Organic Gases (ROG)	3.3	3.1
Sulfur Oxides (SOx)	0.8	0.6
Total Organic Gases (TOG)	14.9	10.3
Total Particulates (TSP)	21.4	12.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.96	0.001
Acetaldehyde	97.38	0.029
Acrolein	15.51	0.004
Arsenic	< 0.01	< 0.001
Benzene	29.71	0.009
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.34	< 0.001
Diesel Particulate	1.34	0.213
Ethyl Benzene	77.79	0.020
Formaldehyde	1749.21	0.475
Hexane	503.92	0.508
Hydrogen Chloride	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	3.27	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	5.25	0.002
Propylene	0.01	0.002
Selenium	< 0.01	< 0.001
Toluene	317.37	0.083
Xylenes	155.82	0.040
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

BAE SYSTEMS SAN DIEGO SHIP REPAIR INC Source ID: 478  
 FOOT OF SAMPSON ST Contact:  
 SAN DIEGO, CA 92113 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.4	34.0
Nitrogen Oxides (NOx)	22.9	137.5
Particulate Matter (PM10)	3.7	9.3
Particulate Matter (PM2.5)	0.9	7.4
Reactive Organic Gases (ROG)	42.1	142.6
Sulfur Oxides (SOx)	0.3	1.9
Total Organic Gases (TOG)	42.8	145.3
Total Particulates (TSP)	3.7	9.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	8819.05	11.478
1,3-Butadiene	17.03	0.058
2,2,4-Trimethylpentane	0.77	0.199
Acetaldehyde	61.34	0.209
Acetone	139.43	9.072
Acrolein	2.65	0.009
Aluminum	160.26	1.684
Ammonia	1.40	0.230
Arsenic	0.13	< 0.001
Barium	389.38	1.789
Benzene	17.06	0.253
Butanol	18231.90	24.910
Cadmium	2.51	0.002
Chlorobenzene	0.02	< 0.001
Chromium, Hexavalent	1.62	0.002
Chromium, Non-Hexavalent	24.48	0.013
Cobalt	1.60	0.058
Copper	5066.16	6.343
Dibutyl Phthalate	185.45	5.537
Dichlorobenzene	0.01	< 0.001
Diesel Particulate	3176.65	9.090
Ethanol	12.71	3.295
Ethyl Benzene	2502.56	4.927
Ethylene Glycol Butyl Ether	0.03	0.005
Formaldehyde	136.02	0.462
Glycol Ethers, Unspecified	587.29	51.258
Hexane	23.94	0.458

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

BAE SYSTEMS SAN DIEGO SHIP REPAIR INC Source ID: 478  
 FOOT OF SAMPSON ST Contact:  
 SAN DIEGO, CA 92113 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hydrogen Chloride	14.59	0.050
Isopropyl Alcohol	47.14	0.679
Lead	2.72	0.003
Manganese	44.13	0.084
Mercury	0.16	< 0.001
Methanol	151.71	1.944
Methyl Ethyl Ketone	1575.83	29.464
Methyl Isobutyl Ketone	879.32	2.050
Methylene Chloride	800.79	7.182
Naphthalene	1.55	0.005
Nickel	28.41	0.012
PAH, Unspecified	2.83	0.010
Phenol	58.89	0.677
Phosphorous	0.04	< 0.001
Propylene	38.77	0.345
Propylene Glycol	565.15	1.617
Selenium	0.17	< 0.001
Silica, Crystalline	27.86	0.617
Silver	0.27	0.003
Styrene	29.44	0.304
Toluene	104.34	5.056
Xylenes	5908.47	15.000
Zinc	1011.69	1.863

## SOURCE EMISSIONS 2005 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)	2.9	76.6
Nitrogen Oxides (NOx)	11.6	402.4
Particulate Matter (PM10)	8.7	17.7
Particulate Matter (PM2.5)	< 0.1	12.4
Reactive Organic Gases (ROG)	3.5	14.9
Sulfur Oxides (SOx)	0.8	0.9
Total Organic Gases (TOG)	14.4	20.2
Total Particulates (TSP)	8.7	19.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.10	0.015
2,2,4-Trimethylpentane	4.27	0.054
Acetaldehyde	92.05	0.064
Acrolein	14.57	0.004
Arsenic	< 0.01	< 0.001
Benzene	30.99	0.054
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.33	< 0.001
Diesel Particulate	15.13	1.249
Ethyl Benzene	74.80	0.033
Formaldehyde	1642.30	0.345
Hexane	498.23	0.897
Hydrogen Chloride	11.59	0.059
Hydrogen Fluoride	0.10	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.64	0.003
Methanol	0.01	< 0.001
Methyl Tert Butyl Ether	70.77	0.900
Methylene Chloride	< 0.01	< 0.001
Naphthalene	3.09	0.002
Nickel	0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 517  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	4.96	0.003
Phenol	< 0.01	< 0.001
Propylene	0.43	0.031
Selenium	0.01	< 0.001
Toluene	310.35	0.204
Xylenes	150.30	0.073
Zinc	0.03	0.002

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

Source ID: 540  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.8	22.2
Nitrogen Oxides (NOx)	2.8	77.1
Particulate Matter (PM10)	0.2	4.7
Particulate Matter (PM2.5)	< 0.1	0.8
Reactive Organic Gases (ROG)	< 0.1	2.3
Sulfur Oxides (SOx)	< 0.1	7.4
Total Organic Gases (TOG)	0.3	7.8
Total Particulates (TSP)	0.2	4.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.05	0.007
Acetaldehyde	2.18	0.040
Acrolein	0.34	0.004
Arsenic	0.01	0.008
Benzene	0.66	0.015
Cadmium	< 0.01	0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.003
Copper	< 0.01	0.004
Diesel Particulate	4.78	0.869
Ethyl Benzene	1.68	0.019
Formaldehyde	37.45	0.460
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.02	0.004
Lead	< 0.01	0.005
Manganese	< 0.01	0.001
Mercury	< 0.01	0.002
Naphthalene	0.08	0.006
Nickel	< 0.01	0.002
PAH, Unspecified	0.13	0.007
Propylene	0.05	0.009
Selenium	0.02	0.010
Toluene	6.82	0.080
Xylenes	3.36	0.039
Zinc	0.02	0.015

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

Source ID: 544  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	9.9
Nitrogen Oxides (NOx)	0.6	33.0
Particulate Matter (PM10)	< 0.1	2.4
Particulate Matter (PM2.5)	< 0.1	0.7
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	4.5
Total Organic Gases (TOG)	< 0.1	3.8
Total Particulates (TSP)	< 0.1	2.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.02	0.005
Acetaldehyde	0.59	0.022
Acrolein	0.09	0.002
Arsenic	< 0.01	0.005
Benzene	0.18	0.007
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.002
Copper	< 0.01	0.002
Diesel Particulate	2.84	0.646
Ethyl Benzene	0.43	0.009
Formaldehyde	9.78	0.215
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.01	0.003
Lead	< 0.01	0.003
Manganese	< 0.01	< 0.001
Mercury	< 0.01	0.001
Naphthalene	0.02	0.003
Nickel	< 0.01	0.001
PAH, Unspecified	0.04	0.004
Propylene	0.03	0.007
Selenium	< 0.01	0.006
Toluene	1.77	0.036
Xylenes	0.87	0.018
Zinc	0.01	0.009

## SOURCE EMISSIONS 2005 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	0.6
Nitrogen Oxides (NOx)	0.8	1.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	17.2	10.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	17.3	10.8
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>
Acetaldehyde	483.27	0.150
Acetone	148.43	0.046
Benzene	6.83	0.001
Butanol	186.40	0.058
Dichlorobenzene	< 0.01	< 0.001
Ethanol	33690.89	10.454
Formaldehyde	13.69	0.002
Hexane	2.48	0.011
Naphthalene	< 0.01	< 0.001
Toluene	3.42	< 0.001

## SOURCE EMISSIONS 2005 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)	14.1	144.7
Total Particulates (TSP)	30.9	281.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	492.86	2.948
Arsenic	0.53	0.002
Barium	4.52	0.018
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.98	0.006
Cobalt	0.18	0.002
Copper	1.73	0.013
Lead	1.03	0.004
Manganese	15.04	0.081
Nickel	0.75	0.004
Selenium	0.03	< 0.001
Silica, Crystalline	2811.33	14.286
Zinc	2.89	0.015

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

SENIOR AEROSPACE KETEMA  
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>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.8	7.1
Total Organic Gases (TOG)	3.1	7.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	726.00	0.101
Aluminum	0.33	0.006
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Cobalt	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Isopropyl Alcohol	3511.20	0.488
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methyl Ethyl Ketone	181.17	3.355
Methyl Isobutyl Ketone	1694.18	0.235
Nickel	0.03	< 0.001

## SOURCE EMISSIONS 2005 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)	3.4	16.6
Total Organic Gases (TOG)	6.9	24.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	11.06	0.588
Acetone	6580.20	16.500
Barium	2.60	0.090
Butanol	1231.73	4.162
Chlorobenzotrifluoride,para	267.44	18.070
Chromium, Hexavalent	0.11	0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	2.06	0.139
Ethylene Glycol Butyl Ether	571.74	2.456
Isocyanates, Unspecified	3.72	0.118
Lead	0.52	0.006
Methyl Ethyl Ketone	31.68	1.575
Methyl Isobutyl Ketone	48.11	4.016
Toluene	488.69	1.925
Xylenes	580.87	1.925
Zinc	0.51	0.017

**SOURCE EMISSIONS**  
**2005 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)	3.4	4.9
Total Organic Gases (TOG)	49.3	12.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	9.92	0.079
Acetone	91865.18	12.851
Butanol	128.69	0.290
Ethyl Benzene	21.96	0.029
Ethylene Glycol Butyl Ether	86.13	0.600
Formaldehyde	0.04	0.007
Isopropyl Alcohol	47.04	3.920
Methanol	11.07	0.862
Methyl Isobutyl Ketone	2.53	0.507
Toluene	0.72	0.145
Xylenes	43.24	0.190

## SOURCE EMISSIONS 2005 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)	2.5	1.0
Reactive Organic Gases (ROG)	33.8	22.2
Total Organic Gases (TOG)	33.8	22.2
Total Particulates (TSP)	2.5	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	53.38	0.012
Acetaldehyde	19.91	0.005
Acrylonitrile	< 0.01	< 0.001
Ammonia	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Butanol	97.37	0.023
Cadmium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibutyl Phthalate	39.79	0.009
Ethyl Benzene	33.49	0.008
Ethylene Glycol	4035.76	0.935
Ethylene Glycol Butyl Ether	793.79	0.819
Formaldehyde	0.01	< 0.001
Glycol Ethers, Unspecified	1.00	< 0.001
Isopropyl Alcohol	17.20	0.004
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Methanol	1.37	< 0.001
Nickel	< 0.01	< 0.001
Sodium Hydroxide	< 0.01	< 0.001
Styrene	2.64	< 0.001
Toluene	0.54	< 0.001
Vinyl Acetate	41.31	0.010
Xylenes	116.68	0.027
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2005 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)	1.5	2.3
Nitrogen Oxides (NOx)	1.8	9.6
Particulate Matter (PM10)	0.1	1.3
Particulate Matter (PM2.5)	< 0.1	1.2
Reactive Organic Gases (ROG)	3.8	9.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	3.9	10.3
Total Particulates (TSP)	0.1	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.01	0.002
2,2,4-Trimethylpentane	0.97	0.031
Acetaldehyde	0.06	0.011
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.75	0.024
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.04	< 0.001
Diesel Particulate	1.91	0.260
Ethanol	7.78	0.252
Ethyl Benzene	0.41	0.013
Formaldehyde	2.80	0.040
Hexane	64.41	0.086
Hydrogen Chloride	0.01	0.002
Isopropyl Alcohol	72.48	0.650
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	< 0.01	< 0.001
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
Phenol	< 0.01	< 0.001
Propylene	0.03	0.005
Selenium	< 0.01	< 0.001
Toluene	2.90	0.088
Xylenes	0.92	0.029
Zinc	< 0.01	< 0.001

## SOURCE EMISSIONS 2005 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)	28.9	122.8
Nitrogen Oxides (NOx)	87.1	410.4
Particulate Matter (PM10)	6.0	31.7
Particulate Matter (PM2.5)	< 0.1	2.7
Reactive Organic Gases (ROG)	12.6	90.4
Sulfur Oxides (SOx)	6.1	51.2
Total Organic Gases (TOG)	17.4	108.7
Total Particulates (TSP)	6.0	31.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	311.16	1.877
1,3-Butadiene	0.98	0.006
Acetaldehyde	19.35	0.046
Acrolein	3.06	0.006
Arsenic	2.60	0.011
Benzene	8.31	0.024
Cadmium	0.40	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.14	< 0.001
Chromium, Non-Hexavalent	2.06	0.007
Copper	1.31	0.005
Diesel Particulate	10.83	0.519
Ethyl Benzene	93.44	0.279
Ethylene Glycol Butyl Ether	2600.91	3.042
Formaldehyde	353.40	0.719
Glycol Ethers, Unspecified	2.61	0.116
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.05	0.002
Isopropyl Alcohol	5808.00	33.000
Lead	1.60	0.007
Manganese	0.77	0.004
Mercury	0.77	0.003
Naphthalene	2.25	0.008
Nickel	1.81	0.006
PAH, Unspecified	2.91	0.010
Propylene	0.12	0.006
Selenium	3.27	0.014

**SOURCE EMISSIONS**  
**2005 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>
Toluene	62.28	0.119
Xylenes	361.69	1.227
Zinc	7.06	0.028

**SOURCE EMISSIONS**  
**2005 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)	7.8	1.8
Total Organic Gases (TOG)	9.0	2.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	84.07	0.010
Benzene	54.93	0.006
Ethanol	3060.89	0.349
Ethyl Benzene	24.88	0.003
Hexane	168.13	0.019
Toluene	156.62	0.018
Xylenes	50.64	0.006

## SOURCE EMISSIONS 2005 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)	1.3	58.2
Nitrogen Oxides (NOx)	13.2	601.1
Particulate Matter (PM10)	0.4	18.7
Particulate Matter (PM2.5)	0.4	17.0
Reactive Organic Gases (ROG)	0.8	46.4
Sulfur Oxides (SOx)	0.2	9.2
Total Organic Gases (TOG)	1.1	97.7
Total Particulates (TSP)	0.5	22.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	18.66	0.740
1,3-Butadiene	12.37	0.281
2,2,4-Trimethylpentane	2.75	0.097
Acetaldehyde	44.57	1.012
Acrolein	1.93	0.044
Arsenic	0.09	0.002
Benzene	13.00	0.409
Cadmium	0.09	0.002
Chlorobenzene	0.01	< 0.001
Chlorofluorocarbons	393.00	49.125
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.05	0.001
Copper	0.24	0.005
Diesel Particulate	834.78	18.218
Ethanol	45.53	1.601
Ethyl Benzene	52.68	2.161
Formaldehyde	98.22	2.230
Hexane	7.62	0.322
Hydrogen Chloride	10.60	0.241
Lead	0.47	0.011
Manganese	0.20	0.005
Mercury	0.11	0.003
Naphthalene	1.12	0.025
Nickel	0.24	0.006
PAH, Unspecified	2.06	0.047
Propylene	26.57	0.603
Selenium	0.13	0.003

**SOURCE EMISSIONS**  
**2005 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>
Silica, Crystalline	1.87	0.048
Toluene	16.77	0.702
Xylenes	226.13	9.010
Zinc	1.27	0.029

## SOURCE EMISSIONS 2005 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)	51.7	23.6
Nitrogen Oxides (NOx)	8.4	7.7
Particulate Matter (PM10)	0.8	0.3
Reactive Organic Gases (ROG)	6.6	27.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	7.7	28.1
Total Particulates (TSP)	0.8	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.11	0.002
2,2,4-Trimethylpentane	0.66	0.072
Acetaldehyde	10.07	0.008
Acrolein	1.60	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	3.48	0.054
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	< 0.01	< 0.001
Ethanol	10.88	1.201
Ethyl Benzene	8.31	0.033
Ethylene Glycol Butyl Ether	1382.03	1.806
Formaldehyde	178.69	0.074
Hexane	6.95	0.152
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	0.03	0.007
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.32	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.54	< 0.001
Selenium	< 0.01	< 0.001
Toluene	34.58	0.219
Xylenes	16.71	0.073
Zinc	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

SHELL OIL PRODUCTS US  
9966 SAN DIEGO MISSION RD  
SAN DIEGO, CA 92108

Source ID: 2010  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	8.7	2.0
Total Organic Gases (TOG)	8.7	2.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	117.55	0.013
Benzene	67.12	0.008
Ethanol	1108.38	0.127
Ethyl Benzene	16.68	0.002
Hexane	234.19	0.027
Toluene	184.06	0.021
Xylenes	66.89	0.008

## SOURCE EMISSIONS 2005 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)	44.1	29.6
Nitrogen Oxides (NOx)	5.8	51.2
Particulate Matter (PM10)	0.5	8.7
Particulate Matter (PM2.5)	< 0.1	7.8
Reactive Organic Gases (ROG)	12.3	11.3
Sulfur Oxides (SOx)	< 0.1	0.7
Total Organic Gases (TOG)	14.0	12.0
Total Particulates (TSP)	0.5	10.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.10	0.020
Acetaldehyde	0.34	0.074
Acetone	2701.90	1.713
Acrolein	0.01	0.003
Arsenic	< 0.01	< 0.001
Benzene	0.34	0.018
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.15	< 0.001
Diesel Particulate	7.90	1.411
Ethyl Benzene	< 0.01	0.001
Formaldehyde	9.88	0.169
Hexane	219.00	0.179
Hydrogen Chloride	0.08	0.017
Isopropyl Alcohol	97.65	6.510
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	4843.65	6.590
Naphthalene	0.08	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	0.003
Propylene	0.21	0.044
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
Toluene	0.46	0.010
Xylenes	0.02	0.004
Zinc	< 0.01	0.002

## SOURCE EMISSIONS 2005 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)	5.4	65.4
Nitrogen Oxides (NOx)	14.7	265.2
Particulate Matter (PM10)	1.1	12.7
Particulate Matter (PM2.5)	0.3	11.4
Reactive Organic Gases (ROG)	4.3	43.4
Sulfur Oxides (SOx)	< 0.1	1.6
Total Organic Gases (TOG)	5.0	45.6
Total Particulates (TSP)	1.1	14.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	171.02	1.514
1,3-Butadiene	1.76	0.048
2,2,4-Trimethylpentane	10.00	0.044
Acetaldehyde	6.35	0.172
Acetone	168.30	0.324
Acrolein	0.28	0.007
Aluminum	2.48	0.001
Arsenic	0.01	< 0.001
Benzene	8.85	0.071
Butanol	171.43	1.696
Cadmium	0.02	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.10	0.002
Cobalt	< 0.01	< 0.001
Copper	0.06	0.003
Dichlorobenzene	0.25	< 0.001
Diesel Particulate	208.21	4.640
Ethanol	166.21	0.728
Ethyl Benzene	68.90	0.559
Formaldehyde	31.34	0.401
Glycol Ethers, Unspecified	459.97	0.748
Hexane	402.57	0.171
Hydrogen Chloride	1.51	0.041
Isopropyl Alcohol	248.82	0.479
Lead	0.07	0.002
Manganese	0.26	0.003

**SOURCE EMISSIONS**  
**2005 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>
Mercury	0.02	< 0.001
Methyl Ethyl Ketone	0.07	< 0.001
Methylene Diphenyl Isocyanate	0.03	< 0.001
Naphthalene	0.29	0.004
Nickel	0.12	0.004
Nitric Acid	0.27	< 0.001
PAH, Unspecified	0.29	0.008
Phosphorous	< 0.01	< 0.001
Propylene	3.79	0.102
Propylene Glycol Methyl Ether	596.20	2.540
Selenium	0.02	< 0.001
Silica, Crystalline	6.07	0.150
Sulfuric Acid	7.88	0.010
Toluene	31.02	0.152
Xylenes	169.91	1.422
Zinc	14.02	0.150

## SOURCE EMISSIONS 2005 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)	1.8	2.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.8	2.3
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>
Barium	0.02	< 0.001
Benzene	0.79	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Ethyl Benzene	5.56	0.115
Ethylene Glycol Butyl Ether	82.76	0.489
Formaldehyde	1.58	< 0.001
Glycol Ethers, Unspecified	2.20	0.281
Hexane	0.38	0.080
Isocyanates, Unspecified	0.20	0.012
Isopropyl Alcohol	2007.78	0.229
Methyl Ethyl Ketone	1.24	0.530
Methyl Isobutyl Ketone	7.91	0.325
Propylene Glycol Methyl Ether	1.52	0.206
Silica, Crystalline	0.03	0.001
Toluene	601.18	0.611
Xylenes	23.86	0.360



## SOURCE EMISSIONS 2005 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)	192.6	72.7
Nitrogen Oxides (NOx)	60.1	33.7
Particulate Matter (PM10)	11.7	3.8
Particulate Matter (PM2.5)	0.1	0.4
Reactive Organic Gases (ROG)	30.5	9.3
Sulfur Oxides (SOx)	1.2	0.6
Total Organic Gases (TOG)	83.7	25.5
Total Particulates (TSP)	11.7	3.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	10.21	0.002
1,3-Butadiene	3.58	0.007
Acetaldehyde	13.32	0.024
Acetone	39.18	0.008
Acrolein	0.56	0.001
Ammonia	5680.03	0.904
Arsenic	0.03	< 0.001
Benzene	138.57	0.036
Benzyl Chloride	10.38	0.002
Cadmium	0.02	< 0.001
Carbon Disulfide	4.61	< 0.001
Carbon Tetrachloride	1.10	< 0.001
Chlorobenzene	1.16	< 0.001
Chlorofluorocarbons	14.07	0.003
Chloroform	51.84	0.010
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.07	< 0.001
Dichlorobenzene	3.38	< 0.001
Diesel Particulate	236.38	0.431
Dimethyl Sulfide	2.22	< 0.001
Ethyl Benzene	2.53	< 0.001
Ethylene Dichloride	11.94	0.002
Formaldehyde	957.39	0.205
Hexane	57.40	0.036
Hydrogen Chloride	735.72	0.131
Hydrogen Sulfide	116.96	0.024

**SOURCE EMISSIONS**  
**2005 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>
Lead	0.14	< 0.001
Manganese	0.05	< 0.001
Mercury	0.03	< 0.001
Methanol	0.18	< 0.001
Methyl Ethyl Ketone	1.37	< 0.001
Methylene Chloride	50.36	0.009
Naphthalene	0.32	< 0.001
Nickel	0.06	< 0.001
PAH, Unspecified	0.60	0.001
Perchloroethylene	21.32	0.005
Propylene	7.68	0.014
Selenium	0.04	< 0.001
Sodium Hydroxide	6.06	< 0.001
Styrene	0.73	< 0.001
Toluene	132.43	0.029
Trichloroethylene	1.35	< 0.001
Vinyl Chloride	0.49	< 0.001
Xylenes	23.77	0.005
Zinc	0.37	< 0.001

## SOURCE EMISSIONS 2005 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)	24.2	7.8
Nitrogen Oxides (NOx)	0.8	0.3
Particulate Matter (PM10)	0.9	0.3
Reactive Organic Gases (ROG)	35.7	71.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	41.2	77.9
Total Particulates (TSP)	0.9	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	6.06	< 0.001
Acetaldehyde	25.13	0.004
Acetone	8033.48	7.722
Acrolein	0.87	< 0.001
Benzene	15.20	0.002
Butanol	4.28	0.171
Ethyl Benzene	0.26	< 0.001
Ethylene Glycol	583.39	1.773
Formaldehyde	183.73	0.030
Glycol Ethers, Unspecified	1661.42	1.215
Hexane	0.33	< 0.001
Isopropyl Alcohol	13907.39	2.248
Methanol	26.86	0.004
Methyl Ethyl Ketone	13183.80	12.932
Methyl Methacrylate	2686.43	1.600
Methylene Chloride	0.35	< 0.001
Methylene Diphenyl Isocyanate	128.02	0.068
Naphthalene	0.87	< 0.001
PAH, Unspecified	0.87	< 0.001
Styrene	264.36	7.745
Toluene	9.57	0.248
Vinyl Acetate	2.90	0.132
Xylenes	1.73	< 0.001

## SOURCE EMISSIONS 2005 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)	55.9	251.3
Nitrogen Oxides (NOx)	145.4	457.1
Particulate Matter (PM10)	33.8	54.0
Particulate Matter (PM2.5)	33.0	39.7
Reactive Organic Gases (ROG)	40.9	171.5
Sulfur Oxides (SOx)	2.3	18.3
Total Organic Gases (TOG)	42.5	174.6
Total Particulates (TSP)	33.8	54.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	9.01	0.001
1,3-Butadiene	417.15	1.080
2,2,4-Trimethylpentane	236.98	0.236
Acetaldehyde	834.70	1.442
Acrolein	347.59	1.020
Arsenic	1.97	0.014
Benzene	530.01	1.099
Cadmium	0.69	< 0.001
Chlorobenzene	0.09	< 0.001
Chromium, Hexavalent	0.05	< 0.001
Chromium, Non-Hexavalent	0.26	< 0.001
Copper	1.88	0.003
Dichlorobenzene	7.34	< 0.001
Diesel Particulate	19038.03	20.238
Ethanol	3929.77	3.931
Ethyl Benzene	161.46	0.200
Formaldehyde	2238.71	5.357
Glycol Ethers, Unspecified	36.03	0.004
Hexane	527.00	0.549
Hydrogen Chloride	82.59	0.098
Lead	3.71	0.005
Manganese	1.38	0.002
Mercury	0.90	0.001
Methylene Chloride	5.40	< 0.001
Naphthalene	208.78	0.298
Nickel	1.75	0.002
PAH, Unspecified	119.85	0.335

**SOURCE EMISSIONS**  
**2005 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>
Perchloroethylene	9.01	0.001
Phenol	49.53	0.149
Propylene	207.04	0.245
Selenium	1.03	0.002
Styrene	54.27	0.166
Toluene	878.85	1.504
Xylenes	384.90	0.511
Zinc	12.37	0.036

## SOURCE EMISSIONS 2005 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	24.2
Nitrogen Oxides (NOx)	0.9	106.3
Particulate Matter (PM10)	< 0.1	8.2
Particulate Matter (PM2.5)	< 0.1	6.8
Reactive Organic Gases (ROG)	5.5	39.8
Sulfur Oxides (SOx)	< 0.1	1.0
Total Organic Gases (TOG)	5.5	40.8
Total Particulates (TSP)	< 0.1	8.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.85	< 0.001
1,3-Butadiene	0.48	0.030
2,2,4-Trimethylpentane	52.71	0.109
Acetaldehyde	1.74	0.107
Acrolein	0.08	0.005
Arsenic	< 0.01	< 0.001
Benzene	40.57	0.124
Butanol	7.97	0.571
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.05	0.007
Cobalt	< 0.01	< 0.001
Copper	< 0.01	0.001
Dichlorobenzene	2.28	< 0.001
Diesel Particulate	53.05	2.545
Ethanol	873.83	1.804
Ethyl Benzene	31.72	0.189
Formaldehyde	3.85	0.235
Glycol Ethers, Unspecified	11.39	0.001
Hexane	111.76	0.249
Hydrogen Chloride	0.42	0.025
Lead	0.02	0.002
Manganese	0.34	0.008
Mercury	< 0.01	< 0.001
Methylene Chloride	1.71	< 0.001
Naphthalene	34.21	0.007

**SOURCE EMISSIONS**  
**2005 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>
Nickel	0.02	0.007
PAH, Unspecified	0.08	0.005
Perchloroethylene	2.85	< 0.001
Propylene	1.04	0.064
Selenium	< 0.01	< 0.001
Toluene	164.26	0.353
Xylenes	79.95	1.092
Zinc	0.05	0.003

## SOURCE EMISSIONS 2005 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)	1.0	35.2
Nitrogen Oxides (NOx)	6.4	138.8
Particulate Matter (PM10)	2.0	8.6
Particulate Matter (PM2.5)	< 0.1	7.5
Reactive Organic Gases (ROG)	0.8	3.8
Sulfur Oxides (SOx)	0.2	2.2
Total Organic Gases (TOG)	3.1	5.0
Total Particulates (TSP)	2.0	10.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.11	0.067
Acetaldehyde	22.06	0.242
Acrolein	3.13	0.011
Arsenic	< 0.01	< 0.001
Benzene	6.59	0.058
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	0.001
Dichlorobenzene	0.12	< 0.001
Diesel Particulate	73.59	4.908
Ethyl Benzene	15.01	0.005
Formaldehyde	347.01	0.571
Hexane	173.62	0.124
Hydrogen Chloride	0.79	0.057
Lead	0.04	0.003
Manganese	0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.74	0.006
Nickel	0.02	0.001
PAH, Unspecified	1.16	0.011
Propylene	1.98	0.143
Selenium	< 0.01	< 0.001
Toluene	61.65	0.039
Xylenes	30.16	0.016
Zinc	0.10	0.007

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

Source ID: 4845  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	4.0	66.9
Nitrogen Oxides (NOx)	11.1	285.9
Particulate Matter (PM10)	1.8	25.7
Particulate Matter (PM2.5)	1.0	16.0
Reactive Organic Gases (ROG)	38.6	96.5
Sulfur Oxides (SOx)	0.1	2.4
Total Organic Gases (TOG)	38.9	99.3
Total Particulates (TSP)	1.8	26.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	41.22	0.462
1,2,4-Trimethylbenzene	1600.94	3.406
1,3-Butadiene	5.36	0.072
2,2,4-Trimethylpentane	135.78	0.096
Acetaldehyde	19.30	0.258
Acetone	73.07	0.035
Acrolein	0.84	0.011
Aluminum	279.06	0.526
Arsenic	0.04	< 0.001
Barium	595.97	0.474
Benzene	99.98	0.135
Beryllium	0.02	< 0.001
Butanol	2074.56	4.923
Cadmium	0.74	0.006
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.39	0.004
Chromium, Non-Hexavalent	3.42	0.047
Cobalt	0.21	0.008
Copper	33.49	1.052
Dichlorobenzene	1.03	< 0.001
Diesel Particulate	1027.32	8.590
Ethanol	2256.77	1.592
Ethyl Benzene	149.87	0.720
Formaldehyde	49.90	0.588
Glycol Ethers, Unspecified	1557.10	0.953
Hexane	376.86	0.292
Hydrogen Chloride	4.59	0.061

**SOURCE EMISSIONS**  
**2005 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>
Lead	0.47	0.007
Manganese	10.79	0.062
Mercury	0.05	< 0.001
Methanol	81.49	0.621
Methyl Ethyl Ketone	214.32	1.059
Methyl Isobutyl Ketone	67.13	0.175
Methylene Chloride	0.73	< 0.001
Naphthalene	17.24	0.072
Nickel	4.13	0.050
PAH, Unspecified	0.89	0.012
Perchloroethylene	1.21	< 0.001
Phenol	77.60	0.205
Phosphorous	0.08	< 0.001
Propylene	11.51	0.154
Propylene Glycol	130.42	0.592
Selenium	0.06	< 0.001
Silver	7.04	0.048
Toluene	497.41	0.407
Xylenes	492.12	0.923
Zinc	4.45	0.067

## SOURCE EMISSIONS 2005 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)	25.1	131.7
Total Organic Gases (TOG)	87.4	261.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	108775.57	152.698
Butanol	1619.88	5.812
Chlorobenzotrifluoride,para	15833.23	80.259
Chromium, Non-Hexavalent	0.08	< 0.001
Ethanol	173.79	1.296
Ethyl Benzene	1553.27	5.073
Ethylene Glycol Butyl Ether	1758.89	7.693
Formaldehyde	75.11	0.254
Isopropyl Alcohol	2761.84	5.381
Methyl Ethyl Ketone	105.35	6.710
Methyl Isobutyl Ketone	29.20	0.513
Toluene	1502.19	5.073
Xylenes	9013.16	30.437

## SOURCE EMISSIONS 2005 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)	0.4	3.2
Nitrogen Oxides (NOx)	1.1	4.9
Particulate Matter (PM10)	0.2	3.9
Particulate Matter (PM2.5)	< 0.1	0.9
Reactive Organic Gases (ROG)	< 0.1	0.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	0.5
Total Particulates (TSP)	0.3	7.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.82	0.002
Acetaldehyde	2.95	0.006
Acrolein	0.13	< 0.001
Aluminum	2.87	0.045
Arsenic	0.01	< 0.001
Barium	0.04	< 0.001
Benzene	0.70	0.002
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.02	< 0.001
Diesel Particulate	135.71	0.134
Ethyl Benzene	0.04	< 0.001
Formaldehyde	6.51	0.014
Hexane	0.10	< 0.001
Hydrogen Chloride	0.70	0.002
Lead	0.04	< 0.001
Manganese	0.11	0.002
Mercury	< 0.01	< 0.001
Naphthalene	0.07	< 0.001
Nickel	0.02	< 0.001
PAH, Unspecified	0.14	< 0.001
Propylene	1.76	0.004
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
Silica, Crystalline	19.13	0.300
Toluene	0.40	< 0.001
Xylenes	0.16	< 0.001
Zinc	0.10	< 0.001





## SOURCE EMISSIONS 2005 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)	0.1	14.2
Nitrogen Oxides (NOx)	1.1	114.0
Particulate Matter (PM10)	< 0.1	2.6
Particulate Matter (PM2.5)	< 0.1	2.5
Reactive Organic Gases (ROG)	< 0.1	4.3
Sulfur Oxides (SOx)	< 0.1	2.3
Total Organic Gases (TOG)	0.2	14.4
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	0.96	0.072
Acetaldehyde	4.91	0.258
Acrolein	0.16	0.011
Arsenic	< 0.01	< 0.001
Benzene	0.86	0.061
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	0.001
Diesel Particulate	32.30	2.556
Ethyl Benzene	0.05	0.004
Formaldehyde	17.60	0.638
Hexane	0.33	0.011
Hydrogen Chloride	0.78	0.061
Lead	0.03	0.003
Manganese	0.01	0.001
Mercury	< 0.01	< 0.001
Methanol	0.49	0.024
Methylene Chloride	< 0.01	< 0.001
Naphthalene	0.10	0.007
Nickel	0.02	0.001
PAH, Unspecified	0.16	0.012
Phenol	< 0.01	< 0.001
Propylene	1.95	0.154
Selenium	< 0.01	< 0.001
Toluene	0.52	0.035

**SOURCE EMISSIONS**  
**2005 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>
Xylenes	0.21	0.014
Zinc	0.09	0.007

## SOURCE EMISSIONS 2005 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)	60.2	452.3
Total Particulates (TSP)	129.0	871.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	2026.03	9.044
Arsenic	2.32	0.007
Barium	18.38	0.054
Beryllium	0.12	< 0.001
Cadmium	0.12	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	3.92	0.020
Cobalt	0.69	0.007
Copper	6.78	0.039
Lead	4.14	0.014
Manganese	62.76	0.250
Nickel	2.94	0.013
Selenium	0.12	< 0.001
Silica, Crystalline	12025.32	45.172
Zinc	12.75	0.046



# SOURCE EMISSIONS

## 2005 EMISSIONS INVENTORY REPORT

SEMPRA ENERGY  
 10975 TECHNOLOGY PL  
 SAN DIEGO, CA 92127-1811

Source ID: 5933  
 Contact:  
 Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates 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	80.7
Nitrogen Oxides (NOx)	0.3	65.5
Particulate Matter (PM10)	< 0.1	3.8
Particulate Matter (PM2.5)	< 0.1	3.7
Reactive Organic Gases (ROG)	< 0.1	8.4
Sulfur Oxides (SOx)	< 0.1	0.6
Total Organic Gases (TOG)	< 0.1	9.5
Total Particulates (TSP)	< 0.1	4.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.14	0.017
Acetaldehyde	0.49	0.061
Acrolein	0.02	0.003
Arsenic	< 0.01	< 0.001
Benzene	0.12	0.015
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	10.84	1.352
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	1.08	0.135
Hexane	0.02	0.002
Hydrogen Chloride	0.12	0.015
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.01	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	0.003
Propylene	0.29	0.036
Selenium	< 0.01	< 0.001
Toluene	0.07	0.008
Xylenes	0.03	0.003
Zinc	0.01	0.002

## SOURCE EMISSIONS 2005 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)	65.2	21.4
Nitrogen Oxides (NOx)	9.8	37.7
Particulate Matter (PM10)	3.4	1.7
Particulate Matter (PM2.5)	< 0.1	0.7
Reactive Organic Gases (ROG)	17.5	9.3
Sulfur Oxides (SOx)	0.3	0.6
Total Organic Gases (TOG)	87.2	50.2
Total Particulates (TSP)	3.4	1.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	64.27	0.009
1,3-Butadiene	0.81	0.016
Acetaldehyde	3.09	0.059
Acetone	0.03	< 0.001
Acrolein	0.13	0.003
Ammonia	1652.69	0.502
Arsenic	< 0.01	< 0.001
Benzene	77.45	0.028
Cadmium	< 0.01	< 0.001
Carbon Disulfide	136.48	0.020
Chlorine	117.88	0.017
Chlorobenzene	0.05	< 0.001
Chlorofluorocarbons	19.01	0.003
Chloroform	300.98	0.044
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.02	< 0.001
Dichlorobenzene	86.35	0.013
Diesel Particulate	32.31	0.646
Dioxane, 1,4-	365.55	0.054
Ethyl Benzene	0.31	< 0.001
Ethylene Dichloride	669.23	0.103
Formaldehyde	310.78	0.178
Hexane	15.13	0.004
Hydrogen Chloride	171.50	0.040
Hydrogen Sulfide	189.97	0.032
Lead	0.03	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
Manganese	0.01	< 0.001
Mercury	< 0.01	< 0.001
Methane	19314.66	3.103
Methyl Ethyl Ketone	0.03	< 0.001
Methylene Chloride	407.53	0.066
Naphthalene	0.07	0.001
Nickel	0.01	< 0.001
PAH, Unspecified	0.14	0.003
Perchloroethylene	165.17	0.024
Propylene	1.75	0.035
Selenium	< 0.01	< 0.001
Sodium Hydroxide	16.55	0.003
Toluene	281.11	0.086
Trichloroethylene	387.25	0.057
Xylenes	48.18	0.016
Zinc	0.08	0.002



## SOURCE EMISSIONS 2005 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)	0.3	< 0.1
Nitrogen Oxides (NOx)	2.1	0.9
Particulate Matter (PM10)	0.5	0.2
Reactive Organic Gases (ROG)	3.5	0.8
Sulfur Oxides (SOx)	0.4	0.2
Total Organic Gases (TOG)	419.1	95.8
Total Particulates (TSP)	0.5	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	8.71	0.001
Acetone	55.43	0.007
Acrylonitrile	3.97	< 0.001
Benzene	20.32	0.002
Carbon Disulfide	6.01	< 0.001
Carbonyl Sulfide	4.00	< 0.001
Chlorobenzene	3.83	< 0.001
Chlorofluorocarbons	19.46	0.002
Chloroform	0.49	< 0.001
Dimethyl Sulfide	66.15	0.008
Ethyl Benzene	66.63	0.008
Ethylene Dichloride	5.52	< 0.001
Formaldehyde	14.15	0.003
Hexane	77.08	0.009
Hydrogen Chloride	778.96	0.165
Hydrogen Sulfide	164.69	0.019
Methyl Ethyl Ketone	69.61	0.008
Methyl Isobutyl Ketone	25.49	0.003
Methylene Chloride	165.33	0.020
Perchloroethylene	84.20	0.010
Toluene	492.99	0.058
Trichloroethylene	50.43	0.006
Vinyl Chloride	62.45	0.007
Vinylidene Chloride	2.53	< 0.001
Xylenes	174.88	0.021

## SOURCE EMISSIONS 2005 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)	0.7	2.1
Nitrogen Oxides (NOx)	3.4	7.8
Particulate Matter (PM10)	0.7	1.2
Particulate Matter (PM2.5)	< 0.1	1.0
Reactive Organic Gases (ROG)	1.6	1.2
Sulfur Oxides (SOx)	0.1	0.1
Total Organic Gases (TOG)	12.6	9.6
Total Particulates (TSP)	0.7	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	39.55	0.005
1,3-Butadiene	0.17	0.003
Acetaldehyde	0.63	0.013
Acetone	7.33	< 0.001
Acrolein	0.03	< 0.001
Ammonia	2291.15	1.015
Arsenic	< 0.01	< 0.001
Benzene	26.12	0.007
Benzyl Chloride	1.93	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	117.45	0.015
Carbon Tetrachloride	75.03	0.010
Chlorine	114.04	0.015
Chlorobenzene	0.20	< 0.001
Chlorofluorocarbons	17.62	0.002
Chloroform	253.66	0.033
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	73.91	0.010
Diesel Particulate	11.03	0.221
Dimethyl Sulfide	0.41	< 0.001
Dioxane,1,4-	626.16	0.081
Ethyl Benzene	2.79	< 0.001
Ethylene Dichloride	553.09	0.073
Formaldehyde	51.50	0.034
Hexane	24.34	0.005

**SOURCE EMISSIONS**  
**2005 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>
Hydrogen Chloride	68.95	0.011
Hydrogen Sulfide	1891.50	0.367
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methane	71.01	0.013
Methanol	0.01	< 0.001
Methyl Ethyl Ketone	0.24	< 0.001
Methylene Chloride	575.11	0.076
Naphthalene	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	< 0.001
Perchloroethylene	252.75	0.033
Propylene	0.37	0.007
Selenium	< 0.01	< 0.001
Sodium Hydroxide	13.10	0.002
Styrene	0.14	< 0.001
Toluene	75.51	0.022
Trichloroethylene	254.33	0.033
Vinyl Chloride	1.23	< 0.001
Xylenes	20.27	0.005
Zinc	0.02	< 0.001

## SOURCE EMISSIONS 2005 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)	0.2	< 0.1
Nitrogen Oxides (NOx)	0.3	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	2.1	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	265.1	60.7
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	5.35	< 0.001
Acetone	34.01	0.004
Acrylonitrile	2.66	< 0.001
Benzene	12.46	0.002
Carbon Disulfide	3.69	< 0.001
Carbonyl Sulfide	2.46	< 0.001
Chlorobenzene	2.35	< 0.001
Chlorofluorocarbons	11.94	0.001
Chloroform	0.30	< 0.001
Dimethyl Sulfide	40.59	0.005
Ethyl Benzene	40.88	0.005
Ethylene Dichloride	3.39	< 0.001
Formaldehyde	1.86	0.002
Hexane	47.29	0.006
Hydrogen Chloride	102.51	0.089
Hydrogen Sulfide	101.06	0.012
Methyl Ethyl Ketone	42.71	0.005
Methyl Isobutyl Ketone	15.64	0.002
Methylene Chloride	101.45	0.012
Perchloroethylene	51.67	0.006
Toluene	302.50	0.036
Trichloroethylene	30.95	0.004
Vinyl Chloride	38.32	0.005
Vinylidene Chloride	1.61	< 0.001
Xylenes	107.31	0.013



## SOURCE EMISSIONS 2005 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)	0.1	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.3	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	166.9	38.3
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	3.36	< 0.001
Acetone	21.35	0.003
Acrylonitrile	1.53	< 0.001
Benzene	7.83	< 0.001
Carbon Disulfide	2.32	< 0.001
Carbonyl Sulfide	1.54	< 0.001
Chlorobenzene	1.48	< 0.001
Chlorofluorocarbons	7.50	< 0.001
Chloroform	0.19	< 0.001
Dimethyl Sulfide	25.49	0.003
Ethyl Benzene	25.67	0.003
Ethylene Dichloride	2.13	< 0.001
Formaldehyde	0.81	0.002
Hexane	29.70	0.004
Hydrogen Chloride	44.73	0.089
Hydrogen Sulfide	63.45	0.008
Methyl Ethyl Ketone	26.82	0.003
Methyl Isobutyl Ketone	9.82	0.001
Methylene Chloride	63.70	0.008
Perchloroethylene	32.44	0.004
Toluene	189.94	0.024
Trichloroethylene	13.66	0.002
Vinyl Chloride	24.06	0.003
Vinylidene Chloride	1.01	< 0.001
Xylenes	67.38	0.008

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

VULCAN MATERIALS BLACK MTN RD  
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)	19.9	59.5
Nitrogen Oxides (NOx)	2.9	8.7
Particulate Matter (PM10)	55.7	44.4
Reactive Organic Gases (ROG)	1.4	3.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.5	6.0
Total Particulates (TSP)	135.7	102.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	105.46	0.128
Aluminum	1271.16	0.478
Arsenic	2.16	< 0.001
Barium	13.34	0.005
Benzene	92.28	0.112
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.16	< 0.001
Cadmium	0.31	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	3.95	0.002
Cobalt	0.16	< 0.001
Copper	4.44	0.002
Ethyl Benzene	725.04	0.880
Formaldehyde	243.88	0.296
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.21	0.001
Manganese	51.71	0.020
Mercury	0.14	< 0.001
Naphthalene	11.86	0.014
Nickel	4.45	0.002
PAH, Unspecified	24.39	0.030
Quinone	88.98	0.108
Selenium	0.27	< 0.001
Silica, Crystalline	10438.84	3.456
Toluene	329.57	0.400

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

VULCAN MATERIALS BLACK MTN RD  
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>
Xylenes	889.83	1.080
Zinc	11.48	0.006

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

BAE SYSTEMS ADVANCED CERAMICS INC    Source ID: 6662  
 2025 THIBODO RD                            Contact:  
 VISTA, CA 92083                            Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	0.2	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	8.1	33.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	26.9	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	37694.80	13.180
Benzene	1.94	< 0.001
Dichlorobenzene	0.32	< 0.001
Ethyl Benzene	0.80	< 0.001
Formaldehyde	3.89	< 0.001
Glycol Ethers, Unspecified	1.61	< 0.001
Hexane	0.49	< 0.001
Methylene Chloride	0.24	< 0.001
Naphthalene	4.82	< 0.001
Perchloroethylene	0.40	< 0.001
Toluene	1.37	< 0.001
Xylenes	1.61	< 0.001



## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

CORONADO ISLAND MARRIOTT RESORT  
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)	8.1	1.9
Nitrogen Oxides (NOx)	4.1	0.9
Particulate Matter (PM10)	0.3	< 0.1
Particulate Matter (PM2.5)	0.3	< 0.1
Reactive Organic Gases (ROG)	2.4	0.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	30.3	7.0
Total Particulates (TSP)	0.3	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	11.36	0.001
Acetaldehyde	343.62	0.040
Acrolein	4.03	< 0.001
Benzene	19.41	0.002
Ethyl Benzene	1.66	< 0.001
Formaldehyde	2174.99	0.251
Hexane	45.04	0.005
Methanol	102.87	0.012
Methylene Chloride	0.90	< 0.001
Naphthalene	3.24	< 0.001
PAH, Unspecified	1.30	< 0.001
Phenol	0.82	< 0.001
Toluene	17.40	0.002
Xylenes	7.73	< 0.001

**SOURCE EMISSIONS**  
**2005 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>
Particulate Matter (PM10)	1.1	0.8
Reactive Organic Gases (ROG)	47.3	110.8
Total Organic Gases (TOG)	47.3	110.8
Total Particulates (TSP)	1.1	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Chlorine	449.87	0.157
Hydrogen Chloride	1816.16	0.632
Isopropyl Alcohol	76945.98	14.134
Propylene Chlorohydrin	251.03	2.450
Propylene Glycol	11064.61	69.438
Propylene Oxide	6238.28	24.744

## SOURCE EMISSIONS 2005 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)	1.5	74.4
Nitrogen Oxides (NOx)	0.7	18.3
Particulate Matter (PM10)	153.1	260.7
Particulate Matter (PM2.5)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.4	11.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	2.5	14.4
Total Particulates (TSP)	412.8	600.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.33	0.002
2,2,4-Trimethylpentane	0.61	0.048
Acetaldehyde	106.14	0.159
Acrolein	0.05	< 0.001
Aluminum	4514.05	4.219
Arsenic	6.11	0.005
Barium	43.28	0.034
Benzene	92.47	0.165
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	0.34	< 0.001
Cadmium	0.49	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	8.21	0.009
Cobalt	0.37	0.002
Copper	14.28	0.017
Diesel Particulate	65.95	0.302
Ethanol	10.12	0.806
Ethyl Benzene	721.61	1.068
Formaldehyde	245.31	0.367
Hexane	1.25	0.097
Hydrogen Chloride	0.29	0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	9.50	0.008

**SOURCE EMISSIONS**  
**2005 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>
Manganese	148.15	0.129
Mercury	0.14	< 0.001
Naphthalene	11.84	0.017
Nickel	7.04	0.007
PAH, Unspecified	24.32	0.036
Propylene	0.71	0.003
Quinone	88.54	0.130
Selenium	0.47	< 0.001
Silica, Crystalline	29138.13	23.771
Toluene	329.34	0.580
Xylenes	885.90	1.330
Zinc	34.50	0.029

## SOURCE EMISSIONS 2005 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)	0.2	0.4
Nitrogen Oxides (NOx)	0.2	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	7.2	49.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	7.2	49.8
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>
Benzene	< 0.01	< 0.001
Chromium, Hexavalent	1.35	0.006
Chromium, Non-Hexavalent	0.26	0.006
Copper	2.06	0.021
Dichlorobenzene	< 0.01	< 0.001
Ethanol	444.29	4.280
Ethyl Benzene	468.61	1.891
Ethylene Glycol Butyl Ether	2477.40	9.575
Formaldehyde	2.83	0.027
Glycol Ethers, Unspecified	5875.82	21.745
Hexane	7.47	0.008
Methanol	244.57	4.605
Methyl Ethyl Ketone	69.61	0.923
Naphthalene	1.81	0.041
Toluene	2421.63	10.167
Xylenes	1326.37	5.257

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
Contact: DOUG CASEY  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates 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)	0.1	9.5
Particulate Matter (PM10)	< 0.1	0.2
Particulate Matter (PM2.5)	< 0.1	0.2
Reactive Organic Gases (ROG)	51.3	20.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	82.9	24.4
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.04	0.001
Acetaldehyde	0.13	0.005
Acetone	13401.84	2.638
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.04	0.001
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chlorobenzotrifluoride,para	49751.28	9.966
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	1.23	0.045
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.29	0.011
Hexane	< 0.01	< 0.001
Hydrogen Chloride	0.03	0.001
Isopropyl Alcohol	477.95	0.170
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Isobutyl Ketone	1232.33	0.247
Naphthalene	5.03	0.016
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.08	0.003
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

Source ID: 8360  
Contact: DOUG CASEY  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Styrene	1.01	0.003
Toluene	1.81	0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001



## SOURCE EMISSIONS 2005 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	24.3
Nitrogen Oxides (NOx)	0.3	92.2
Particulate Matter (PM10)	< 0.1	6.3
Particulate Matter (PM2.5)	< 0.1	6.2
Reactive Organic Gases (ROG)	< 0.1	2.6
Sulfur Oxides (SOx)	< 0.1	1.5
Total Organic Gases (TOG)	< 0.1	2.9
Total Particulates (TSP)	< 0.1	7.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.26	0.045
Acetaldehyde	0.93	0.163
Acrolein	0.04	0.007
Arsenic	< 0.01	< 0.001
Benzene	0.22	0.039
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Diesel Particulate	16.75	3.067
Ethyl Benzene	0.01	0.002
Formaldehyde	2.05	0.358
Hexane	0.03	0.006
Hydrogen Chloride	0.22	0.039
Lead	< 0.01	0.002
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.02	0.004
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	0.008
Propylene	0.55	0.097
Selenium	< 0.01	< 0.001
Toluene	0.12	0.022
Xylenes	0.05	0.009
Zinc	0.03	0.005

## SOURCE EMISSIONS 2005 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)	2.5	0.7
Nitrogen Oxides (NOx)	10.0	5.5
Particulate Matter (PM10)	2.5	1.4
Reactive Organic Gases (ROG)	28.9	6.8
Sulfur Oxides (SOx)	1.8	1.0
Total Organic Gases (TOG)	3526.5	806.5
Total Particulates (TSP)	2.5	1.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	72.14	0.009
Acetone	458.75	0.054
Acrylonitrile	32.87	0.004
Benzene	168.14	0.020
Carbon Disulfide	49.76	0.006
Carbonyl Sulfide	33.15	0.004
Chlorobenzene	31.72	0.004
Chlorofluorocarbons	161.10	0.019
Chloroform	4.04	< 0.001
Dimethyl Sulfide	547.48	0.065
Ethyl Benzene	551.44	0.065
Ethylene Dichloride	45.71	0.005
Formaldehyde	67.48	0.019
Hexane	637.93	0.075
Hydrogen Chloride	3713.85	1.031
Hydrogen Sulfide	1363.10	0.161
Methyl Ethyl Ketone	576.14	0.068
Methyl Isobutyl Ketone	211.02	0.025
Methylene Chloride	1368.38	0.161
Perchloroethylene	696.90	0.082
Toluene	4080.33	0.481
Trichloroethylene	295.64	0.035
Vinyl Chloride	516.86	0.061
Vinylidene Chloride	21.34	0.002
Xylenes	1447.41	0.171

## SOURCE EMISSIONS 2005 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)	5.4	8.5
Nitrogen Oxides (NOx)	1.6	2.7
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	5.8	1.4
Sulfur Oxides (SOx)	0.2	0.4
Total Organic Gases (TOG)	710.7	162.9
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	14.40	0.002
Acetone	91.54	0.011
Acrylonitrile	6.56	< 0.001
Benzene	33.55	0.004
Carbon Disulfide	9.93	0.001
Carbonyl Sulfide	6.62	< 0.001
Chlorobenzene	6.33	< 0.001
Chlorofluorocarbons	32.15	0.004
Chloroform	0.81	< 0.001
Dimethyl Sulfide	109.25	0.014
Ethyl Benzene	110.04	0.014
Ethylene Dichloride	9.12	0.001
Formaldehyde	7.54	0.006
Hexane	127.30	0.016
Hydrogen Chloride	414.69	0.356
Hydrogen Sulfide	272.01	0.034
Methyl Ethyl Ketone	114.97	0.014
Methyl Isobutyl Ketone	42.11	0.005
Methylene Chloride	273.06	0.034
Perchloroethylene	139.07	0.017
Toluene	814.24	0.101
Trichloroethylene	83.30	0.010
Vinyl Chloride	103.14	0.013
Vinylidene Chloride	4.36	< 0.001
Xylenes	288.84	0.036

# SOURCE EMISSIONS

## 2005 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)	0.7	0.4
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	1.1	0.3
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	137.0	31.4
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	2.85	< 0.001
Acetone	18.11	0.002
Acrylonitrile	1.30	< 0.001
Benzene	6.64	< 0.001
Carbon Disulfide	1.96	< 0.001
Carbonyl Sulfide	1.31	< 0.001
Chlorobenzene	1.25	< 0.001
Chlorofluorocarbons	6.36	< 0.001
Chloroform	0.16	< 0.001
Dimethyl Sulfide	21.61	0.003
Ethyl Benzene	21.76	0.003
Ethylene Dichloride	1.80	< 0.001
Formaldehyde	4.48	0.001
Hexane	25.18	0.003
Hydrogen Chloride	246.82	0.071
Hydrogen Sulfide	53.80	0.007
Methyl Ethyl Ketone	22.74	0.003
Methyl Isobutyl Ketone	8.33	0.001
Methylene Chloride	54.00	0.007
Perchloroethylene	27.50	0.003
Toluene	161.03	0.019
Trichloroethylene	16.47	0.002
Vinyl Chloride	20.40	0.002
Vinylidene Chloride	0.83	< 0.001
Xylenes	57.12	0.007

## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC KEARNY MESA 1 Source ID: 10891  
 5460 OVERLAND AV Contact:  
 SAN DIEGO , CA 92123-0 Phone Number: (760) 931-7225

The San Diego Air Pollution Control District has prepared emission estimates 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	8.9
Nitrogen Oxides (NOx)	1.1	31.6
Particulate Matter (PM10)	< 0.1	2.0
Reactive Organic Gases (ROG)	< 0.1	0.6
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	0.1	3.3
Total Particulates (TSP)	< 0.1	2.0

<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	0.79	0.012
Acrolein	0.13	0.002
Benzene	0.24	0.004
Ethyl Benzene	0.64	0.009
Formaldehyde	14.11	0.210
Naphthalene	0.03	< 0.001
PAH, Unspecified	0.04	< 0.001
Toluene	2.58	0.038
Xylenes	1.27	0.019

## SOURCE EMISSIONS 2005 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)	0.3	0.1
Nitrogen Oxides (NOx)	6.8	2.5
Particulate Matter (PM10)	1.7	0.6
Reactive Organic Gases (ROG)	1.3	0.4
Sulfur Oxides (SOx)	1.3	0.5
Total Organic Gases (TOG)	110.2	25.6
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	3.28	< 0.001
Acetone	20.91	0.003
Acrylonitrile	6.92	0.001
Benzene	7.67	0.001
Carbon Disulfide	2.27	< 0.001
Carbonyl Sulfide	1.50	< 0.001
Chlorobenzene	1.46	< 0.001
Chlorofluorocarbons	7.33	0.001
Chloroform	0.19	< 0.001
Dimethyl Sulfide	24.92	0.003
Ethyl Benzene	25.10	0.003
Ethylene Dichloride	2.08	< 0.001
Formaldehyde	46.12	0.009
Hexane	29.05	0.004
Hydrogen Chloride	2538.09	0.468
Hydrogen Sulfide	62.06	0.009
Methyl Ethyl Ketone	26.25	0.004
Methyl Isobutyl Ketone	9.60	0.001
Methylene Chloride	62.32	0.009
Perchloroethylene	31.73	0.004
Toluene	185.81	0.026
Trichloroethylene	18.99	0.003
Vinyl Chloride	23.53	0.003
Vinylidene Chloride	0.65	< 0.001
Xylenes	65.90	0.009

## SOURCE EMISSIONS 2005 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)	0.1	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	1.3	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	158.8	36.4
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.20	< 0.001
Acetone	20.32	0.003
Acrylonitrile	1.55	< 0.001
Benzene	7.45	< 0.001
Carbon Disulfide	2.20	< 0.001
Carbonyl Sulfide	1.47	< 0.001
Chlorobenzene	1.40	< 0.001
Chlorofluorocarbons	7.14	< 0.001
Chloroform	0.18	< 0.001
Dimethyl Sulfide	24.25	0.003
Ethyl Benzene	24.43	0.003
Ethylene Dichloride	2.02	< 0.001
Formaldehyde	0.80	0.002
Hexane	28.26	0.004
Hydrogen Chloride	43.93	0.089
Hydrogen Sulfide	60.38	0.008
Methyl Ethyl Ketone	25.52	0.003
Methyl Isobutyl Ketone	9.35	0.001
Methylene Chloride	60.61	0.008
Perchloroethylene	30.87	0.004
Toluene	180.73	0.023
Trichloroethylene	18.49	0.002
Vinyl Chloride	22.89	0.003
Vinylidene Chloride	0.96	< 0.001
Xylenes	64.11	0.008

## SOURCE EMISSIONS 2005 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)	38.2	9.0
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.77	< 0.001
Acetone	4.88	< 0.001
Acrylonitrile	0.35	< 0.001
Benzene	1.79	< 0.001
Carbon Disulfide	0.53	< 0.001
Carbonyl Sulfide	0.35	< 0.001
Chlorobenzene	0.34	< 0.001
Chlorofluorocarbons	1.72	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.83	0.001
Ethyl Benzene	5.87	0.001
Ethylene Dichloride	0.49	< 0.001
Formaldehyde	0.17	0.002
Hexane	6.79	0.001
Hydrogen Chloride	9.50	0.111
Hydrogen Sulfide	14.52	0.003
Methyl Ethyl Ketone	6.13	0.001
Methyl Isobutyl Ketone	2.25	< 0.001
Methylene Chloride	14.57	0.003
Perchloroethylene	7.42	0.001
Toluene	43.45	0.008
Trichloroethylene	3.13	< 0.001
Vinyl Chloride	5.50	< 0.001
Vinylidene Chloride	0.23	< 0.001
Xylenes	15.41	0.003

## SOURCE EMISSIONS 2005 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)	0.2	0.5
Particulate Matter (PM10)	< 0.1	0.1
Reactive Organic Gases (ROG)	0.8	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	99.7	23.0
Total Particulates (TSP)	< 0.1	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.02	< 0.001
Acetone	12.87	0.002
Acrylonitrile	0.92	< 0.001
Benzene	4.72	< 0.001
Carbon Disulfide	1.40	< 0.001
Carbonyl Sulfide	0.93	< 0.001
Chlorobenzene	0.89	< 0.001
Chlorofluorocarbons	4.52	< 0.001
Chloroform	0.11	< 0.001
Dimethyl Sulfide	15.36	0.002
Ethyl Benzene	15.47	0.002
Ethylene Dichloride	1.28	< 0.001
Formaldehyde	1.27	0.002
Hexane	17.90	0.002
Hydrogen Chloride	70.06	0.098
Hydrogen Sulfide	38.24	0.005
Methyl Ethyl Ketone	16.16	0.002
Methyl Isobutyl Ketone	5.92	< 0.001
Methylene Chloride	38.39	0.005
Perchloroethylene	19.55	0.003
Toluene	114.46	0.015
Trichloroethylene	8.27	0.001
Vinyl Chloride	14.50	0.002
Vinylidene Chloride	0.60	< 0.001
Xylenes	40.60	0.005

## SOURCE EMISSIONS 2005 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)	3.0	0.8
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	0.09	< 0.001
Acetone	0.59	< 0.001
Acrylonitrile	0.04	< 0.001
Benzene	0.22	< 0.001
Carbon Disulfide	0.06	< 0.001
Carbonyl Sulfide	0.04	< 0.001
Chlorobenzene	0.04	< 0.001
Chlorofluorocarbons	0.21	< 0.001
Chloroform	< 0.01	< 0.001
Dimethyl Sulfide	0.70	< 0.001
Ethyl Benzene	0.71	< 0.001
Ethylene Dichloride	0.06	< 0.001
Formaldehyde	1.36	< 0.001
Hexane	0.82	< 0.001
Hydrogen Chloride	75.10	0.045
Hydrogen Sulfide	1.75	< 0.001
Methyl Ethyl Ketone	0.74	< 0.001
Methyl Isobutyl Ketone	0.27	< 0.001
Methylene Chloride	1.76	< 0.001
Perchloroethylene	0.90	< 0.001
Toluene	5.25	0.002
Trichloroethylene	0.54	< 0.001
Vinyl Chloride	0.67	< 0.001
Vinylidene Chloride	0.02	< 0.001
Xylenes	1.86	< 0.001

## SOURCE EMISSIONS 2005 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)	0.9	0.4
Particulate Matter (PM10)	0.2	< 0.1
Reactive Organic Gases (ROG)	1.5	0.4
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	182.4	41.7
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	3.79	< 0.001
Acetone	24.12	0.003
Acrylonitrile	1.73	< 0.001
Benzene	8.84	0.001
Carbon Disulfide	2.62	< 0.001
Carbonyl Sulfide	1.74	< 0.001
Chlorobenzene	1.67	< 0.001
Chlorofluorocarbons	8.47	< 0.001
Chloroform	0.21	< 0.001
Dimethyl Sulfide	28.79	0.003
Ethyl Benzene	28.99	0.003
Ethylene Dichloride	2.40	< 0.001
Formaldehyde	6.12	0.001
Hexane	33.54	0.004
Hydrogen Chloride	336.80	0.067
Hydrogen Sulfide	71.67	0.008
Methyl Ethyl Ketone	30.29	0.004
Methyl Isobutyl Ketone	11.09	0.001
Methylene Chloride	71.95	0.008
Perchloroethylene	36.64	0.004
Toluene	214.54	0.025
Trichloroethylene	21.95	0.003
Vinyl Chloride	27.18	0.003
Vinylidene Chloride	1.10	< 0.001
Xylenes	76.10	0.009

## SOURCE EMISSIONS 2005 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)	0.6	0.7
Particulate Matter (PM10)	0.1	0.2
Reactive Organic Gases (ROG)	0.2	< 0.1
Sulfur Oxides (SOx)	0.1	0.1
Total Organic Gases (TOG)	24.2	5.8
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	0.58	< 0.001
Acetone	3.66	< 0.001
Acrylonitrile	0.26	< 0.001
Benzene	1.34	< 0.001
Carbon Disulfide	0.40	< 0.001
Carbonyl Sulfide	0.26	< 0.001
Chlorobenzene	0.25	< 0.001
Chlorofluorocarbons	1.29	< 0.001
Chloroform	0.03	< 0.001
Dimethyl Sulfide	4.37	< 0.001
Ethyl Benzene	4.40	< 0.001
Ethylene Dichloride	0.36	< 0.001
Formaldehyde	3.89	0.002
Hexane	5.09	< 0.001
Hydrogen Chloride	214.13	0.123
Hydrogen Sulfide	10.88	0.002
Methyl Ethyl Ketone	4.60	< 0.001
Methyl Isobutyl Ketone	1.68	< 0.001
Methylene Chloride	10.93	0.002
Perchloroethylene	5.56	0.001
Toluene	32.58	0.006
Trichloroethylene	3.33	< 0.001
Vinyl Chloride	4.13	< 0.001
Vinylidene Chloride	0.15	< 0.001
Xylenes	11.56	0.002

## SOURCE EMISSIONS 2005 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)	2.6	1.3
Particulate Matter (PM10)	0.7	0.3
Reactive Organic Gases (ROG)	0.3	0.1
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	20.1	4.9
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	0.82	< 0.001
Acetone	5.22	< 0.001
Acrylonitrile	2.48	< 0.001
Benzene	1.92	< 0.001
Carbon Disulfide	0.57	< 0.001
Carbonyl Sulfide	0.37	< 0.001
Chlorobenzene	0.37	< 0.001
Chlorofluorocarbons	1.83	< 0.001
Chloroform	0.05	< 0.001
Dimethyl Sulfide	6.22	0.001
Ethyl Benzene	6.27	0.001
Ethylene Dichloride	0.52	< 0.001
Formaldehyde	17.87	0.004
Hexane	7.26	0.001
Hydrogen Chloride	983.66	0.245
Hydrogen Sulfide	15.50	0.003
Methyl Ethyl Ketone	6.56	0.001
Methyl Isobutyl Ketone	2.40	< 0.001
Methylene Chloride	15.57	0.003
Perchloroethylene	7.92	0.001
Toluene	46.41	0.009
Trichloroethylene	4.74	< 0.001
Vinyl Chloride	5.88	0.001
Vinylidene Chloride	0.12	< 0.001
Xylenes	16.46	0.003

# SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 1 LANDFILL  
RANCHO SANTA FE/LINDA VISTA RD  
SAN MARCOS, CA 92069-0

Source ID: 88177  
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)	0.6	0.1
Total Organic Gases (TOG)	71.1	16.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.42	< 0.001
Acetone	9.04	0.001
Acrylonitrile	0.65	< 0.001
Benzene	3.31	< 0.001
Carbon Disulfide	0.98	< 0.001
Carbonyl Sulfide	0.65	< 0.001
Chlorobenzene	0.62	< 0.001
Chlorofluorocarbons	3.18	< 0.001
Chloroform	0.08	< 0.001
Dimethyl Sulfide	10.79	0.001
Ethyl Benzene	10.87	0.001
Ethylene Dichloride	0.90	< 0.001
Hexane	12.57	0.001
Hydrogen Sulfide	26.86	0.003
Methyl Ethyl Ketone	11.35	0.001
Methyl Isobutyl Ketone	4.16	< 0.001
Methylene Chloride	26.97	0.003
Perchloroethylene	13.73	0.002
Toluene	80.41	0.009
Trichloroethylene	8.23	< 0.001
Vinyl Chloride	10.19	0.001
Vinylidene Chloride	0.43	< 0.001
Xylenes	28.53	0.003

## SOURCE EMISSIONS 2005 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)	0.5	0.1
Nitrogen Oxides (NOx)	2.2	0.7
Particulate Matter (PM10)	5.3	3.4
Reactive Organic Gases (ROG)	5.3	1.2
Sulfur Oxides (SOx)	0.4	0.1
Total Organic Gases (TOG)	647.1	147.8
Total Particulates (TSP)	13.0	8.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	13.29	0.002
Acetone	84.54	0.010
Acrylonitrile	6.06	< 0.001
Arsenic	0.19	< 0.001
Benzene	30.98	0.004
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	9.17	0.001
Carbonyl Sulfide	6.11	< 0.001
Chlorobenzene	5.85	< 0.001
Chlorofluorocarbons	29.69	0.003
Chloroform	0.75	< 0.001
Chromium, Non-Hexavalent	0.48	< 0.001
Copper	0.96	< 0.001
Dimethyl Sulfide	100.88	0.012
Ethyl Benzene	101.61	0.012
Ethylene Dichloride	8.42	< 0.001
Formaldehyde	14.76	0.002
Hexane	117.55	0.014
Hydrogen Chloride	812.28	0.123
Hydrogen Sulfide	251.18	0.029
Lead	0.48	< 0.001
Manganese	4.79	0.002
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	106.17	0.012
Methyl Isobutyl Ketone	38.88	0.004
Methylene Chloride	252.15	0.029
Nickel	0.19	< 0.001

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

RAMONA LANDFILL INC.  
20630 PAMO RD  
RAMONA, CA 92065

Source ID: 88179  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Perchloroethylene	128.42	0.015
Selenium	0.05	< 0.001
Silica, Crystalline	957.51	0.327
Toluene	751.88	0.087
Trichloroethylene	54.58	0.006
Vinyl Chloride	95.24	0.011
Vinylidene Chloride	3.92	< 0.001
Xylenes	266.71	0.031
Zinc	1.92	< 0.001

## SOURCE EMISSIONS 2005 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)	0.1	< 0.1
Total Organic Gases (TOG)	17.5	4.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.35	< 0.001
Acetone	2.22	< 0.001
Acrylonitrile	0.16	< 0.001
Benzene	0.81	< 0.001
Carbon Disulfide	0.24	< 0.001
Carbonyl Sulfide	0.16	< 0.001
Chlorobenzene	0.15	< 0.001
Chlorofluorocarbons	0.78	< 0.001
Chloroform	0.02	< 0.001
Dimethyl Sulfide	2.65	< 0.001
Ethyl Benzene	2.67	< 0.001
Ethylene Dichloride	0.22	< 0.001
Hexane	3.09	< 0.001
Hydrogen Sulfide	6.60	< 0.001
Methyl Ethyl Ketone	2.79	< 0.001
Methyl Isobutyl Ketone	1.02	< 0.001
Methylene Chloride	6.63	< 0.001
Perchloroethylene	3.38	< 0.001
Toluene	19.77	0.002
Trichloroethylene	2.02	< 0.001
Vinyl Chloride	2.50	< 0.001
Vinylidene Chloride	0.11	< 0.001
Xylenes	7.01	< 0.001

## SOURCE EMISSIONS 2005 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)	0.2	0.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	0.3	0.1
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	31.1	7.4
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.65	< 0.001
Acetone	4.11	< 0.001
Acrylonitrile	0.30	< 0.001
Benzene	1.51	< 0.001
Carbon Disulfide	0.45	< 0.001
Carbonyl Sulfide	0.30	< 0.001
Chlorobenzene	0.28	< 0.001
Chlorofluorocarbons	1.44	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	4.91	< 0.001
Ethyl Benzene	4.95	< 0.001
Ethylene Dichloride	0.41	< 0.001
Formaldehyde	1.09	0.002
Hexane	5.72	0.001
Hydrogen Chloride	59.81	0.123
Hydrogen Sulfide	12.22	0.002
Methyl Ethyl Ketone	5.17	0.001
Methyl Isobutyl Ketone	1.89	< 0.001
Methylene Chloride	12.27	0.002
Perchloroethylene	6.25	0.001
Toluene	36.59	0.007
Trichloroethylene	3.74	< 0.001
Vinyl Chloride	4.63	< 0.001
Vinylidene Chloride	0.19	< 0.001
Xylenes	12.98	0.003

## SOURCE EMISSIONS 2005 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)	0.6	0.9
Reactive Organic Gases (ROG)	0.9	0.2
Total Organic Gases (TOG)	115.6	26.4
Total Particulates (TSP)	1.3	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.31	< 0.001
Acetone	14.71	0.002
Acrylonitrile	1.05	< 0.001
Aluminum	0.24	< 0.001
Arsenic	0.02	< 0.001
Barium	< 0.01	< 0.001
Benzene	5.39	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	1.60	< 0.001
Carbonyl Sulfide	1.06	< 0.001
Chlorobenzene	1.02	< 0.001
Chlorofluorocarbons	5.17	< 0.001
Chloroform	0.13	< 0.001
Chromium, Non-Hexavalent	0.06	< 0.001
Copper	0.12	< 0.001
Dimethyl Sulfide	17.56	0.002
Ethyl Benzene	17.68	0.002
Ethylene Dichloride	1.47	< 0.001
Hexane	20.46	0.002
Hydrogen Sulfide	43.71	0.005
Lead	0.06	< 0.001
Manganese	0.58	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	18.47	0.002
Methyl Isobutyl Ketone	6.77	< 0.001
Methylene Chloride	43.88	0.005
Nickel	0.02	< 0.001
Perchloroethylene	22.35	0.003
Selenium	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**2005 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	117.37	0.093
Toluene	130.85	0.015
Trichloroethylene	9.39	0.001
Vinyl Chloride	16.58	0.002
Vinylidene Chloride	0.70	< 0.001
Xylenes	46.42	0.005
Zinc	0.23	< 0.001

## SOURCE EMISSIONS 2005 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)	33.7	7.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.67	< 0.001
Acetone	4.29	< 0.001
Acrylonitrile	0.31	< 0.001
Benzene	1.57	< 0.001
Carbon Disulfide	0.46	< 0.001
Carbonyl Sulfide	0.31	< 0.001
Chlorobenzene	0.30	< 0.001
Chlorofluorocarbons	1.51	< 0.001
Chloroform	0.04	< 0.001
Dimethyl Sulfide	5.12	< 0.001
Ethyl Benzene	5.15	< 0.001
Ethylene Dichloride	0.43	< 0.001
Hexane	5.96	< 0.001
Hydrogen Sulfide	12.74	0.001
Methyl Ethyl Ketone	5.38	< 0.001
Methyl Isobutyl Ketone	1.97	< 0.001
Methylene Chloride	12.79	0.001
Perchloroethylene	6.51	< 0.001
Toluene	38.13	0.004
Trichloroethylene	3.90	< 0.001
Vinyl Chloride	4.83	< 0.001
Vinylidene Chloride	0.20	< 0.001
Xylenes	13.53	0.002

## SOURCE EMISSIONS 2005 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)	12.8	6.7
Nitrogen Oxides (NOx)	10.2	23.2
Particulate Matter (PM10)	553.0	332.1
Particulate Matter (PM2.5)	0.2	0.7
Reactive Organic Gases (ROG)	143.6	33.1
Sulfur Oxides (SOx)	0.1	0.3
Total Organic Gases (TOG)	17900.2	4087.2
Total Particulates (TSP)	1587.0	947.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	358.21	0.041
1,3-Butadiene	9.04	0.010
Acetaldehyde	32.58	0.036
Acetone	2277.45	0.260
Acrolein	1.41	0.002
Acrylonitrile	16.32	0.002
Aluminum	5.57	0.009
Arsenic	22.18	0.007
Barium	0.08	< 0.001
Benzene	842.39	0.104
Beryllium	1.11	< 0.001
Cadmium	1.17	< 0.001
Carbon Disulfide	247.03	0.028
Carbonyl Sulfide	164.68	0.019
Chlorobenzene	157.42	0.018
Chlorofluorocarbons	799.91	0.091
Chloroform	20.03	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	55.29	0.017
Cobalt	< 0.01	< 0.001
Copper	110.70	0.033
Diesel Particulate	507.26	0.675
Dimethyl Sulfide	2718.20	0.310
Ethyl Benzene	2738.28	0.313
Ethylene Dichloride	226.96	0.026
Formaldehyde	71.80	0.080
Hexane	3168.32	0.363

**SOURCE EMISSIONS**  
**2005 EMISSIONS INVENTORY REPORT**

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

Source ID: 88196  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hydrogen Chloride	7.75	0.009
Hydrogen Sulfide	6767.56	0.773
Lead	55.62	0.017
Manganese	552.89	0.166
Mercury	0.19	< 0.001
Methyl Ethyl Ketone	2860.26	0.327
Methyl Isobutyl Ketone	1047.71	0.120
Methylene Chloride	6793.62	0.776
Naphthalene	0.82	< 0.001
Nickel	22.28	0.007
PAH, Unspecified	1.51	0.002
Perchloroethylene	3460.00	0.395
Propylene	19.42	0.022
Selenium	5.62	0.002
Silica, Crystalline	110549.36	33.145
Toluene	20262.16	2.317
Trichloroethylene	1453.61	0.166
Vinyl Chloride	2566.14	0.293
Vinylidene Chloride	108.45	0.012
Xylenes	7187.83	0.822
Zinc	221.99	0.067

## SOURCE EMISSIONS 2005 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)	52.3	19.4
Nitrogen Oxides (NOx)	18.7	18.7
Particulate Matter (PM10)	1.0	0.4
Reactive Organic Gases (ROG)	12.3	4.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	154.2	58.6
Total Particulates (TSP)	1.0	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	17.40	0.003
1,3-Butadiene	55.36	0.011
Acetaldehyde	1749.08	0.332
Acetone	1.33	< 0.001
Acrolein	20.50	0.004
Ammonia	760.17	0.140
Benzene	99.74	0.019
Benzyl Chloride	0.36	< 0.001
Carbon Disulfide	52.68	0.010
Carbon Tetrachloride	18.54	0.003
Chlorobenzene	0.03	< 0.001
Chlorofluorocarbons	7.60	0.001
Chloroform	65.35	0.012
Dichlorobenzene	33.14	0.006
Dimethyl Sulfide	0.08	< 0.001
Dioxane, 1,4-	282.06	0.052
Ethyl Benzene	8.42	0.002
Ethylene Dichloride	246.72	0.045
Formaldehyde	11046.19	2.098
Hexane	231.71	0.044
Hydrogen Sulfide	926.88	0.171
Methane	282695.00	49.644
Methanol	522.88	0.099
Methyl Ethyl Ketone	0.04	< 0.001
Methylene Chloride	115.46	0.021
Naphthalene	16.40	0.003
PAH, Unspecified	6.15	0.001
Perchloroethylene	113.36	0.021

**SOURCE EMISSIONS**  
**2005 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>
Phenol	4.10	< 0.001
Styrene	0.03	< 0.001
Toluene	102.86	0.019
Trichloroethylene	2013.79	0.371
Vinyl Chloride	0.33	< 0.001
Xylenes	115.64	0.022





# SOURCE EMISSIONS

## 2005 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)	6.6	25.8
Total Organic Gases (TOG)	7.0	26.3
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>
1,2,4-Trimethylbenzene	30.64	0.601
Acetone	927.42	1.853
Barium	0.67	0.334
Butanol	1376.36	5.058
Chromium, Hexavalent	0.10	0.007
Chromium, Non-Hexavalent	0.21	0.001
Cobalt	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Ethyl Benzene	186.30	1.294
Ethylene Glycol Butyl Ether	12.54	1.760
Ethylene Glycol Ethyl Ether	118.48	1.297
Ethylene Glycol Ethyl Ether Acetate	603.96	9.750
Ethylene Glycol Methyl Ether	47.41	0.421
Ethylene Glycol Methyl Ether Acetate	236.88	4.165
Glycol Ethers, Unspecified	79.38	7.850
Isopropyl Alcohol	342.17	7.558
Manganese	0.19	0.001
Methyl Ethyl Ketone	1499.14	10.191
Methyl Isobutyl Ketone	686.19	5.250
Nickel	0.18	< 0.001
Phenol	9.16	1.167
Silica, Crystalline	< 0.01	0.004
Styrene	1245.20	1.203
Toluene	718.55	10.158
Xylenes	1499.89	6.663
Zinc	26.40	0.115





## SOURCE EMISSIONS 2005 EMISSIONS INVENTORY REPORT

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	10.1	4.6
Total Organic Gases (TOG)	13.6	6.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	6897.00	1.540
Aluminum	3.16	0.003
Chromium, Hexavalent	0.27	< 0.001
Chromium, Non-Hexavalent	8.11	0.003
Copper	2.20	< 0.001
Ethyl Benzene	112.45	0.275
Manganese	6.60	0.002
Methyl Isobutyl Ketone	1073.42	2.625
Nickel	4.00	0.001
Silica, Crystalline	93.24	0.212
Zinc	< 0.01	< 0.001





