

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 19  
 Contact:  
 Phone Number: (619) 544-7778

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.6	22.6
Nitrogen Oxides (NOx)	21.0	71.2
Particulate Matter (PM10)	12.9	7.9
Reactive Organic Gases (ROG)	206.7	265.5
Sulfur Oxides (SOx)	2.0	7.1
Total Organic Gases (TOG)	207.0	265.6
Total Particulates (TSP)	13.1	8.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	69.86	0.786
1,2,4-Trimethylbenzene	50302.75	40.709
1,3-Butadiene	0.03	< 0.001
2,2,4-Trimethylpentane	1.96	0.198
Acetaldehyde	1.73	0.004
Acetone	648.36	0.077
Acrolein	0.27	< 0.001
Aluminum	48.00	0.212
Ammonia	29.36	0.475
Arsenic	1.55	0.002
Barium	4.39	0.056
Benzene	25.83	0.079
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.03	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	111295.20	84.007
Cadmium	3.01	0.002
Chromium, Hexavalent	3.65	< 0.001
Chromium, Non-Hexavalent	33.90	0.027
Cobalt	0.36	0.004
Copper	311.35	0.993
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dibutyl Phthalate	1927.38	19.644
Dichlorobenzene	3.39	< 0.001
Ethyl Benzene	6457.94	27.850
Ethylene Glycol	2372.76	10.485
Ethylene Glycol Butyl Ether	2239.96	10.745

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

Source ID: 19  
 Contact:  
 Phone Number: (619) 544-7778

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Ethyl Ether	16.63	0.002
Formaldehyde	11.60	0.024
Glycol Ethers, Unspecified	404.74	4.322
Hexane	2.75	0.126
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	40472.39	11.059
Lead	2.67	0.002
Manganese	472.97	0.108
Mercury	0.46	< 0.001
Methanol	34.79	0.490
Methyl Ethyl Ketone	94.25	0.011
Methyl Isobutyl Ketone	391.58	3.944
Methyl Tert Butyl Ether	14.18	1.000
Methylene Chloride	2.54	< 0.001
Naphthalene	54.28	0.010
Nickel	49.03	0.013
PAH, Unspecified	2.12	0.003
Perchloroethylene	33.87	0.004
Phenol	470.06	3.944
Propylene	75.63	0.103
Propylene Glycol	83.88	0.688
Selenium	1.95	0.003
Silica, Crystalline	7.90	0.172
Silver	2.73	0.003
Styrene	14.26	1.571
Toluene	135.29	0.419
Xylenes	14920.33	11.343
Zinc	1874.35	0.956

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

DUKE ENERGY SOUTH BAY LLC  
 990 BAY BL  
 CHULA VISTA , CA 91911-0

Source ID: 72  
 Contact: THOMAS J GUTHRIE  
 Phone Number: (619) 409-7004

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3630.2	2783.8
Nitrogen Oxides (NOx)	914.2	707.6
Particulate Matter (PM10)	133.8	121.6
Reactive Organic Gases (ROG)	67.1	50.8
Sulfur Oxides (SOx)	9.4	414.2
Total Organic Gases (TOG)	134.0	91.6
Total Particulates (TSP)	133.9	139.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.02	0.002
1,3-Butadiene	9.08	0.083
2,2,4-Trimethylpentane	0.24	0.026
Acetone	20.13	2.890
Arsenic	1.63	0.027
Barium	17.78	2.553
Benzene	10717.78	3.467
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.24	0.002
Chromium, Hexavalent	0.06	0.003
Chromium, Non-Hexavalent	0.69	0.014
Cobalt	0.42	0.060
Copper	0.83	0.024
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.05	0.006
Formaldehyde	21436.28	8.547
Hexane	2680.93	1.249
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.05	0.024
Manganese	0.48	0.032
Mercury	0.46	0.005
Methyl Tert Butyl Ether	4.15	0.433
Naphthalene	0.08	0.011
Nickel	6.30	0.843
PAH, Unspecified	< 0.01	< 0.001
Propylene	22.51	0.205

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**1998 CRITERIA EMISSIONS INVENTORY REPORT**

DUKE ENERGY SOUTH BAY LLC  
990 BAY BL  
CHULA VISTA , CA 91911-0

Source ID: 72  
Contact: THOMAS J GUTHRIE  
Phone Number: (619) 409-7004

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	1.98	0.024
Toluene	5354.57	1.728
Xylenes	0.18	0.019
Zinc	4.84	0.315

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

SDG&E - ENCINA  
4600 CARLSBAD BL  
CARLSBAD, CA 92008-0

Source ID: 73  
Contact: STAN MARKS  
Phone Number: (619) 615-7666

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2669.7	1622.4
Nitrogen Oxides (NOx)	1164.9	1827.9
Particulate Matter (PM10)	188.0	855.2
Reactive Organic Gases (ROG)	87.2	234.3
Sulfur Oxides (SOx)	20.7	2652.2
Total Organic Gases (TOG)	174.2	279.6
Total Particulates (TSP)	189.2	1148.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.09	0.011
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.04	0.007
Acetone	111.88	13.328
Acrolein	< 0.01	< 0.001
Aluminum	134.95	16.076
Arsenic	0.51	0.061
Barium	3.42	0.408
Benzene	13872.45	3.974
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.01	0.001
Butanol	13.55	1.668
Cadmium	0.13	0.041
Chromium, Hexavalent	0.10	0.011
Chromium, Non-Hexavalent	1.60	0.447
Cobalt	2.31	0.276
Copper	0.79	0.118
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dibutyl Phthalate	0.44	0.073
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	27930.05	17.692
Hexane	3488.07	2.725
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.70	0.107
Manganese	2.43	0.545

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SDG&E - ENCINA  
4600 CARLSBAD BL  
CARLSBAD, CA 92008-0

Source ID: 73  
Contact: STAN MARKS  
Phone Number: (619) 615-7666

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Mercury	0.46	0.056
Methyl Isobutyl Ketone	1.27	0.138
Naphthalene	1.75	0.327
Nickel	76.64	9.385
PAH, Unspecified	0.02	0.003
Propylene	0.15	0.024
Selenium	0.27	0.032
Silica, Crystalline	102.50	30.000
Thallium	20.65	2.459
Toluene	6941.26	2.325
Xylenes	1.27	0.112
Zinc	93.82	11.176

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

SDG&E - KEARNY MESA GTS  
 5460 OVERLAND AV  
 SAN DIEGO, CA 92123-0

Source ID: 79  
 Contact: STAN MARKS  
 Phone Number: (619) 615-7666

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	77.3	761.3
Nitrogen Oxides (NOx)	27.7	1663.5
Particulate Matter (PM10)	11.6	212.3
Reactive Organic Gases (ROG)	2.0	27.7
Sulfur Oxides (SOx)	0.2	291.1
Total Organic Gases (TOG)	6.6	68.1
Total Particulates (TSP)	11.6	212.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.82	1.884
Acetaldehyde	0.04	0.006
Acrolein	< 0.01	< 0.001
Arsenic	0.14	0.320
Benzene	0.98	2.137
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.02	0.049
Chromium, Hexavalent	< 0.01	0.008
Chromium, Non-Hexavalent	0.06	0.131
Copper	0.07	0.148
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1097.81	5.360
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.09	0.197
Manganese	0.03	0.057
Mercury	0.04	0.094
Naphthalene	< 0.01	< 0.001
Nickel	0.04	0.094
PAH, Unspecified	< 0.01	< 0.001
Propylene	2.17	4.689
Selenium	0.18	0.402
Toluene	0.02	0.003
Xylenes	0.02	0.002
Zinc	0.26	0.586

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

SANTA FE PACIFIC PIPELINE  
9950 SAN DIEGO MISSION RD  
SAN DIEGO, CA 92108-0

Source ID: 91  
Contact:  
Phone Number: (619) 283-6511

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nitrogen Oxides (NOx)	2.6	0.6
Reactive Organic Gases (ROG)	28.4	6.5
Total Organic Gases (TOG)	28.4	6.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	377.00	0.043
Benzene	226.12	0.026
Ethyl Benzene	64.55	0.007
Hexane	754.00	0.086
Methyl Tert Butyl Ether	6408.98	0.732
PAH, Unspecified	17.11	0.002
Toluene	603.12	0.069
Xylenes	226.12	0.026



# SOURCE EMISSIONS

## 1998 CRITERIA 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)	11.2	56.0
Nitrogen Oxides (NOx)	39.1	267.4
Particulate Matter (PM10)	4.2	39.2
Reactive Organic Gases (ROG)	84.1	406.5
Sulfur Oxides (SOx)	0.7	11.5
Total Organic Gases (TOG)	128.7	438.7
Total Particulates (TSP)	4.2	39.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1100.11	0.234
1,2,4-Trimethylbenzene	18.48	0.446
1,3-Butadiene	15.77	0.231
2,2,4-Trimethylpentane	132.14	0.205
Acetaldehyde	9.60	0.017
Acetone	2119.06	12.611
Acrolein	0.58	0.001
Acrylonitrile	2.77	< 0.001
Aluminum	532.78	2.520
Ammonia	162.72	5.642
Arsenic	1.47	0.013
Barium	25.89	0.213
Benzene	404.86	0.737
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	3656.43	21.984
Cadmium	1.48	0.012
Carbon Disulfide	0.36	< 0.001
Carbonyl Sulfide	0.24	< 0.001
Chlorobenzene	0.23	< 0.001
Chlorofluorocarbons	2086.32	0.893
Chloroform	0.03	< 0.001
Chromium, Hexavalent	1.82	0.026
Chromium, Non-Hexavalent	14.81	0.125
Cobalt	< 0.01	< 0.001
Copper	3.91	0.063

# SOURCE EMISSIONS

## 1998 CRITERIA 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>
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	7.59	< 0.001
Dimethyl Sulfide	4.00	< 0.001
Ethyl Benzene	316.72	2.830
Ethylene Dichloride	0.33	< 0.001
Ethylene Glycol Butyl Ether	768.60	7.783
Formaldehyde	64.50	0.079
Glycol Ethers, Unspecified	1193.89	28.967
Hexane	1041.20	2.011
Hydrogen Fluoride	4.62	0.065
Hydrogen Sulfide	9.96	0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	3787.90	15.291
Lead	2.24	0.028
Manganese	22.14	0.152
Mercury	0.43	0.004
Methanol	393.70	2.614
Methyl Ethyl Ketone	9276.21	44.811
Methyl Isobutyl Ketone	13329.77	61.000
Methyl Tert Butyl Ether	2193.89	3.421
Methylene Chloride	30093.35	58.403
Naphthalene	114.85	0.016
Nickel	17.08	0.211
Nitric Acid	353.94	4.400
PAH, Unspecified	0.97	0.002
Perchloroethylene	87.20	0.017
Phenol	3654.01	20.098
Propylene	71.11	0.641
Selenium	1.85	0.016
Silica, Crystalline	323.48	1.047
Thallium	3.11	0.142
Toluene	1793.73	11.588
Trichloroethylene	2327.16	0.498
Vinyl Chloride	3.78	< 0.001
Vinylidene Chloride	0.16	< 0.001

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	3367.40	35.348
Zinc	3.25	0.049

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

ROHR INDUSTRIES.  
850 LAGOON DR  
CHULA VISTA, CA 91910

Source ID: 99  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates 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	45.3
Nitrogen Oxides (NOx)	4.8	57.0
Particulate Matter (PM10)	1.7	7.4
Reactive Organic Gases (ROG)	21.0	187.8
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	38.5	287.7
Total Particulates (TSP)	1.7	7.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	80.78	1.678
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	0.28	0.039
Acetaldehyde	< 0.01	< 0.001
Acetone	4967.14	15.593
Acrolein	< 0.01	< 0.001
Aluminum	0.10	0.018
Ammonia	3.14	0.088
Arsenic	< 0.01	< 0.001
Barium	1.31	0.022
Benzene	42.44	0.264
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	162.72	4.975
Cadmium	1.33	0.023
Chromium, Hexavalent	9.28	0.190
Chromium, Non-Hexavalent	8.89	0.137
Cobalt	0.03	< 0.001
Copper	7.90	0.139
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	35.08	4.046
Ethylene Glycol	13.27	1.303
Ethylene Glycol Butyl Ether	478.90	9.672
Ethylene Glycol Ethyl Ether	2.64	2.639
Formaldehyde	84.57	0.481

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

ROHR INDUSTRIES.  
 850 LAGOON DR  
 CHULA VISTA, CA 91910

Source ID: 99  
 Contact:  
 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Glycol Ethers, Unspecified	62.73	11.851
Hexane	21.17	0.972
Hydrogen Chloride	1637.95	0.670
Hydrogen Fluoride	381.89	0.078
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	3017.18	13.047
Lead	3.97	0.085
Manganese	21.05	0.360
Mercury	< 0.01	< 0.001
Methanol	1102.18	7.350
Methyl Ethyl Ketone	5011.82	48.893
Methyl Isobutyl Ketone	7412.63	55.681
Methyl Tert Butyl Ether	4.57	0.652
Methylene Chloride	26.34	10.288
Naphthalene	< 0.01	< 0.001
Nickel	1.65	0.004
Nitric Acid	391.70	0.080
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	11180.35	101.737
Perfluorocarbons	18222.83	5.809
Phenol	9.53	4.186
Propylene	< 0.01	0.002
Selenium	< 0.01	< 0.001
Silica, Crystalline	0.59	0.059
Silver	0.04	0.003
Sodium Hydroxide	22.10	0.006
Styrene	203.88	0.403
Thallium	74.75	1.226
Toluene	3615.55	41.808
Xylenes	1321.80	23.664
Zinc	12.08	0.256

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

CHEM TRONICS INC.  
1150 BRADLEY AVE W  
EL CAJON, CA 92020

Source ID: 100  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	23.9	7.0
Reactive Organic Gases (ROG)	8.2	15.2
Total Organic Gases (TOG)	10.8	19.9
Total Particulates (TSP)	23.9	7.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	64.25	0.145
Acetone	57.24	0.434
Aluminum	97.66	0.484
Butanol	291.31	0.419
Cadmium	0.15	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	10.11	0.009
Cobalt	0.09	< 0.001
Copper	0.16	< 0.001
Ethyl Benzene	16.31	0.072
Ethylene Glycol Butyl Ether	98.84	0.422
Ethylene Glycol Ethyl Ether Acetate	46.47	0.031
Glycol Ethers, Unspecified	0.04	< 0.001
Hydrogen Chloride	151.93	0.017
Hydrogen Fluoride	321.23	0.037
Isopropyl Alcohol	4851.69	1.426
Lead	0.14	< 0.001
Manganese	1.56	0.007
Methanol	45.88	0.188
Methyl Ethyl Ketone	80.61	0.410
Methyl Isobutyl Ketone	0.58	0.036
Naphthalene	74.80	0.085
Nickel	56.93	0.014
Nitric Acid	1575.69	0.180
Perchloroethylene	5202.06	4.696
Propylene Glycol	82.27	0.056
Silica, Crystalline	16.75	0.048
Sodium Hydroxide	973.87	0.111
Toluene	6841.76	2.706
Xylenes	251.49	2.192
Zinc	0.01	< 0.001

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

SDG&E - NTC GT  
 FOOT OF NEVILLE RD  
 SAN DIEGO , CA 92133-0

Source ID: 101  
 Contact: STAN MARKS  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.2	77.3
Nitrogen Oxides (NOx)	3.2	80.6
Particulate Matter (PM10)	1.4	11.9
Reactive Organic Gases (ROG)	0.2	2.7
Sulfur Oxides (SOx)	< 0.1	12.9
Total Organic Gases (TOG)	0.8	7.3
Total Particulates (TSP)	1.4	11.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.13	0.083
Acetaldehyde	0.01	0.002
Acrolein	< 0.01	< 0.001
Arsenic	0.02	0.014
Benzene	0.16	0.096
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.006
Copper	0.01	0.007
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	130.83	0.537
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	0.009
Manganese	< 0.01	0.003
Mercury	< 0.01	0.004
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	0.004
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.35	0.211
Selenium	0.03	0.018
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	0.04	0.026

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

KELCO / NUTRASWEET 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)	98.8	36.5
Nitrogen Oxides (NOx)	179.1	146.1
Particulate Matter (PM10)	12.5	18.6
Reactive Organic Gases (ROG)	926.2	2731.8
Sulfur Oxides (SOx)	1.1	22.5
Total Organic Gases (TOG)	980.9	2743.7
Total Particulates (TSP)	12.5	18.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.34	0.089
Arsenic	0.34	0.025
Benzene	35.54	0.185
Cadmium	0.05	0.004
Chlorine	528.93	0.158
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.14	0.010
Copper	0.16	0.011
Formaldehyde	3525.74	0.538
Hexane	8.96	0.040
Hydrogen Chloride	2135.31	0.637
Isopropyl Alcohol	1331524.47	1396.581
Lead	0.21	0.015
Manganese	0.06	0.004
Mercury	0.10	0.007
Nickel	0.10	0.007
Propylene	3.32	0.221
Propylene Chlorohydrin	13251.99	38.340
Propylene Glycol	479055.20	1231.850
Propylene Oxide	22716.37	58.220
Selenium	0.42	0.031
Toluene	17.01	0.042
Zinc	0.62	0.046



# SOURCE EMISSIONS 1998 TOXIC EMISSIONS INVENTORY REPORT

SUPERIOR READY MIX CONCRETE LP  
1508 MISSION RD W  
ESCONDIDO, CA 92029

Source ID: 128  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.2	8.9
Nitrogen Oxides (NOx)	12.4	35.4
Particulate Matter (PM10)	11.6	37.6
Reactive Organic Gases (ROG)	0.4	1.4
Sulfur Oxides (SOx)	0.2	0.5
Total Organic Gases (TOG)	0.4	1.6
Total Particulates (TSP)	43.0	92.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.45	0.002
Acrolein	0.07	< 0.001
Aluminum	336.19	0.547
Arsenic	0.90	0.001
Barium	2.98	0.007
Benzene	5.93	0.008
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.02	< 0.001
Cadmium	0.09	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.89	0.001
Cobalt	0.05	< 0.001
Copper	1.10	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.99	0.003
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.00	0.002
Manganese	11.01	0.019
Mercury	0.13	< 0.001
Naphthalene	0.97	0.001
Nickel	0.61	0.001
PAH, Unspecified	0.59	< 0.001
Propylene	21.11	0.028
Selenium	0.57	< 0.001

**SOURCE EMISSIONS**  
**1998 TOXIC EMISSIONS INVENTORY REPORT**

SUPERIOR READY MIX CONCRETE LP  
1508 MISSION RD W  
ESCONDIDO, CA 92029

Source ID: 128  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	2050.26	3.514
Toluene	2.18	0.003
Xylenes	1.50	0.002
Zinc	3.31	0.005

# SOURCE EMISSIONS 1998 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 135  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.5	1.3
Nitrogen Oxides (NOx)	2.3	5.9
Particulate Matter (PM10)	37.2	37.1
Reactive Organic Gases (ROG)	0.2	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	0.6
Total Particulates (TSP)	82.5	82.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.02	< 0.001
Acetaldehyde	0.80	0.001
Acrolein	0.05	< 0.001
Aluminum	1110.03	0.549
Arsenic	1.62	< 0.001
Barium	10.73	0.005
Benzene	0.97	0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.07	< 0.001
Cadmium	0.08	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.88	< 0.001
Cobalt	< 0.01	< 0.001
Copper	3.00	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1.23	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.26	0.001
Manganese	36.32	0.018
Mercury	0.02	< 0.001
Naphthalene	0.09	< 0.001
Nickel	1.43	< 0.001
PAH, Unspecified	0.08	< 0.001
Propylene	2.69	0.003
Selenium	0.15	< 0.001

**SOURCE EMISSIONS**  
**1998 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 135  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	7408.70	3.673
Toluene	0.43	< 0.001
Xylenes	0.30	< 0.001
Zinc	8.41	0.004

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 149  
 Contact: MICHAEL FULCHER  
 Phone Number: (619) 239-9900

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	19.8	8.7
Nitrogen Oxides (NOx)	51.2	21.3
Particulate Matter (PM10)	45.8	11.7
Reactive Organic Gases (ROG)	4.6	1.6
Sulfur Oxides (SOx)	0.6	0.2
Total Organic Gases (TOG)	15.4	4.5
Total Particulates (TSP)	45.8	11.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Ammonia	16110.56	1.954
Arsenic	< 0.01	< 0.001
Benzene	4.73	0.017
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	4355.07	0.561
Hexane	1.18	0.004
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.03	0.002
Selenium	< 0.01	< 0.001
Toluene	2.36	0.009
Xylenes	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 149  
Contact: MICHAEL FULCHER  
Phone Number: (619) 239-9900

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

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

SOLAR TURBINES - PACIFIC HWY  
 2200 PACIFIC HY  
 SAN DIEGO, CA 92101-0

Source ID: 167  
 Contact: CRAIG ANDERSON  
 Phone Number: (619) 544-5126

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	22.6	92.5
Nitrogen Oxides (NOx)	34.0	157.2
Particulate Matter (PM10)	3.8	22.0
Reactive Organic Gases (ROG)	3.7	11.7
Sulfur Oxides (SOx)	2.9	29.3
Total Organic Gases (TOG)	8.4	28.9
Total Particulates (TSP)	3.8	22.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	26.10	0.134
Acetaldehyde	0.02	0.002
Acrolein	< 0.01	< 0.001
Aluminum	1.02	0.006
Arsenic	1.25	0.007
Benzene	29.48	0.153
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	7.43	0.451
Cadmium	0.19	0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.53	0.003
Copper	0.58	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethylene Glycol Butyl Ether	5.92	0.225
Formaldehyde	801.26	1.452
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	106.48	0.423
Lead	0.77	0.004
Manganese	0.24	0.001
Mercury	0.37	0.002
Methyl Ethyl Ketone	63.79	0.293
Methyl Isobutyl Ketone	19.83	1.202
Naphthalene	< 0.01	< 0.001
Nickel	0.39	0.002
PAH, Unspecified	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

SOLAR TURBINES - PACIFIC HWY  
2200 PACIFIC HY  
SAN DIEGO, CA 92101-0

Source ID: 167  
Contact: CRAIG ANDERSON  
Phone Number: (619) 544-5126

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Propylene	64.58	0.337
Selenium	1.57	0.008
Toluene	105.27	0.457
Xylenes	1.48	0.034
Zinc	2.29	0.012



# SOURCE EMISSIONS

## 1998 TOXIC EMISSIONS INVENTORY REPORT

GROSSMONT DISTRICT HOSPITAL  
 5555 GROSSMONT CENTER DR  
 LA MESA , CA 91941-0

Source ID: 171  
 Contact:  
 Phone Number: (619) 644-4130

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	24.6	17.5
Nitrogen Oxides (NOx)	32.6	57.1
Particulate Matter (PM10)	5.5	2.8
Reactive Organic Gases (ROG)	2.2	4.6
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	7.0	5.9
Total Particulates (TSP)	5.5	2.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.07	0.002
Acrolein	< 0.01	< 0.001
Arsenic	0.02	< 0.001
Benzene	22.58	0.027
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	549.03	0.084
Hexane	5.57	0.004
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.05	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	0.001
Propylene	1.09	0.040
Selenium	0.03	0.001
Toluene	11.25	0.012
Xylenes	0.08	0.003
Zinc	0.04	0.002

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

ARCO  
2295 HARBOR DR E  
SAN DIEGO, CA 92113

Source ID: 201  
Contact: W E SHAHLER  
Phone Number: (619) 233-4400

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	20.8	4.9
Total Organic Gases (TOG)	20.8	4.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	110.36	0.014
Benzene	171.98	0.020
Ethyl Benzene	18.52	0.004
Hexane	221.08	0.028
Methyl Tert Butyl Ether	1852.73	0.213
Toluene	236.94	0.030
Xylenes	78.46	0.014

**SOURCE EMISSIONS**  
**1998 TOXIC EMISSIONS INVENTORY REPORT**

LEMON GROVE PLATING INC.  
1400 CLEVELAND AV  
NATIONAL CITY, CA 91950

Source ID: 216  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	1.9
Total Organic Gases (TOG)	< 0.1	1.9
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>
Chromium, Hexavalent	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1998 CRITERIA 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>
Particulate Matter (PM10)	< 0.1	0.4
Reactive Organic Gases (ROG)	1.8	5.5
Total Organic Gases (TOG)	1.8	5.5
Total Particulates (TSP)	< 0.1	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	16.26	0.214
Aluminum	50.40	0.150
Barium	1.78	0.037
Cadmium	0.06	< 0.001
Chromium, Non-Hexavalent	0.95	0.006
Copper	0.05	< 0.001
Ethyl Benzene	215.96	0.329
Glycol Ethers, Unspecified	33.91	0.446
Lead	0.05	< 0.001
Manganese	0.60	0.002
Nickel	0.60	0.002
Xylenes	975.49	1.415

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 221  
 Contact:  
 Phone Number: (760) 725-9757

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	20.8	105.1
Nitrogen Oxides (NOx)	26.9	365.3
Particulate Matter (PM10)	4.2	30.1
Reactive Organic Gases (ROG)	33.3	161.1
Sulfur Oxides (SOx)	0.3	5.8
Total Organic Gases (TOG)	1349.6	472.5
Total Particulates (TSP)	8.3	36.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	55.73	0.006
1,3-Butadiene	3.05	0.024
2,2,4-Trimethylpentane	197.87	0.651
Acetaldehyde	1.16	0.048
Acetone	168.65	0.019
Acrolein	0.07	0.003
Acrylonitrile	139.13	0.016
Arsenic	0.46	0.006
Benzene	415.29	0.977
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.07	0.001
Carbon Disulfide	18.29	0.002
Carbonyl Sulfide	12.19	0.001
Chlorobenzene	11.66	0.001
Chlorofluorocarbons	59.23	0.007
Chloroform	1.48	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	1.61	0.086
Copper	0.59	0.003
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	23.36	0.003
Dimethyl Sulfide	201.29	0.023
Ethyl Benzene	366.79	0.405
Ethylene Dichloride	16.81	0.002

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 221  
 Contact:  
 Phone Number: (760) 725-9757

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol	16.48	0.748
Formaldehyde	412.21	0.910
Glycol Ethers, Unspecified	116.80	0.013
Hexane	700.84	1.632
Hydrogen Sulfide	501.14	0.057
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	31.02	0.004
Lead	0.44	0.004
Manganese	2.19	0.005
Mercury	0.11	0.002
Methyl Ethyl Ketone	258.34	0.029
Methyl Isobutyl Ketone	108.61	0.012
Methyl Tert Butyl Ether	3256.27	10.792
Methylene Chloride	520.59	0.059
Naphthalene	350.54	0.046
Nickel	0.25	0.004
PAH, Unspecified	0.12	0.005
Perchloroethylene	285.42	0.033
Propylene	11.67	0.238
Selenium	0.49	0.008
Silica, Crystalline	412.06	0.301
Toluene	2346.54	2.617
Trichloroethylene	153.48	0.018
Vinyl Chloride	190.02	0.022
Vinylidene Chloride	8.03	< 0.001
Xylenes	902.32	1.109
Zinc	1.51	0.012

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

MISSION LINEN SUPPLY  
2727 INDUSTRY RD  
OCEANSIDE, CA 92054-0

Source ID: 238  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates 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	0.2
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)	0.2	< 0.1
Total Particulates (TSP)	0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	16.06	0.003
Formaldehyde	32.12	0.007
Hexane	4.02	< 0.001
Toluene	8.03	0.002

# SOURCE EMISSIONS

## 1998 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 272  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.2	9.3
Nitrogen Oxides (NOx)	0.9	33.6
Particulate Matter (PM10)	0.1	0.9
Reactive Organic Gases (ROG)	< 0.1	1.2
Sulfur Oxides (SOx)	< 0.1	0.5
Total Organic Gases (TOG)	0.2	1.3
Total Particulates (TSP)	0.1	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.01	0.001
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	11.97	0.011
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethylene Oxide	0.34	0.002
Formaldehyde	23.78	0.009
Hexane	2.97	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.01	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.33	0.028
Selenium	< 0.01	< 0.001
Toluene	5.97	0.005
Xylenes	0.02	0.002



**SOURCE EMISSIONS**  
**1998 TOXIC EMISSIONS INVENTORY REPORT**

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

Source ID: 272  
Contact:  
Phone Number:

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

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

SALK INSTITUTE  
10010 TORREY PINES RD N  
SAN DIEGO, CA 92037-0

Source ID: 309  
Contact:  
Phone Number: (619) 453-4100

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.1	18.5
Nitrogen Oxides (NOx)	5.1	58.7
Particulate Matter (PM10)	2.6	3.7
Reactive Organic Gases (ROG)	0.8	10.2
Sulfur Oxides (SOx)	< 0.1	0.8
Total Organic Gases (TOG)	2.8	11.5
Total Particulates (TSP)	2.6	3.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	0.09	0.036
Acetaldehyde	1.45	0.006
Acrolein	< 0.01	< 0.001
Ammonia	18903.39	2.985
Arsenic	< 0.01	< 0.001
Benzene	36.47	0.057
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.49	0.009
Formaldehyde	100.34	0.057
Hexane	9.86	0.078
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	1.58	0.604
Naphthalene	< 0.01	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.001
Propylene	0.23	0.040

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

SALK INSTITUTE  
10010 TORREY PINES RD N  
SAN DIEGO, CA 92037-0

Source ID: 309  
Contact:  
Phone Number: (619) 453-4100

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	< 0.01	0.001
Toluene	17.70	0.090
Xylenes	1.96	0.029
Zinc	< 0.01	0.002

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.2	0.8
Total Organic Gases (TOG)	0.2	0.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	2.84	0.006
Benzene	1.72	0.004
Ethyl Benzene	0.72	0.002
Hexane	5.69	0.012
Methyl Tert Butyl Ether	47.48	0.101
Toluene	5.85	0.012
Xylenes	2.00	0.004

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

S. D. STATE UNIVERSITY  
 5500 CAMPAMILE DR  
 SAN DIEGO, CA 92182-1243

Source ID: 351  
 Contact: VERONICA HOBAN  
 Phone Number: (619) 594-2853

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	29.2	11.4
Nitrogen Oxides (NOx)	22.5	10.6
Particulate Matter (PM10)	8.0	2.2
Reactive Organic Gases (ROG)	2.7	29.7
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	6.2	34.6
Total Particulates (TSP)	8.0	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	37.26	3.726
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	1.35	0.109
Acetaldehyde	0.24	< 0.001
Acetone	118.80	0.057
Acrolein	0.01	< 0.001
Arsenic	0.03	< 0.001
Benzene	33.65	0.105
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chlorofluorocarbons	142.56	0.069
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.60	0.047
Formaldehyde	794.33	0.138
Hexane	10.86	0.231
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	22.31	1.801
Methylene Chloride	9.88	0.005
Naphthalene	0.05	< 0.001

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

S. D. STATE UNIVERSITY  
5500 CAMPAMILE DR  
SAN DIEGO, CA 92182-1243

Source ID: 351  
Contact: VERONICA HOBAN  
Phone Number: (619) 594-2853

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	< 0.001
Perchloroethylene	24.14	0.012
Propylene	1.31	< 0.001
Selenium	0.03	< 0.001
Toluene	20.26	0.335
Xylenes	1.47	0.106
Zinc	0.05	< 0.001

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

SHARP MEMORIAL HOSPITAL  
7901 FROST ST  
SAN DIEGO, CA 92123

Source ID: 358  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.4	9.6
Nitrogen Oxides (NOx)	2.4	22.3
Particulate Matter (PM10)	0.6	0.9
Reactive Organic Gases (ROG)	0.4	1.1
Sulfur Oxides (SOx)	< 0.1	0.6
Total Organic Gases (TOG)	0.8	1.4
Total Particulates (TSP)	0.6	1.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.02	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.04	< 0.001
Benzene	61.89	0.026
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.02	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	122.75	0.036
Hexane	15.34	0.004
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.01	< 0.001
Naphthalene	0.09	0.001
Nickel	0.01	< 0.001
PAH, Unspecified	0.06	< 0.001
Propylene	1.98	0.031
Selenium	0.05	< 0.001
Toluene	30.87	0.012
Xylenes	0.14	0.002
Zinc	0.07	0.001

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 393  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.6	16.9
Nitrogen Oxides (NOx)	1.9	68.7
Particulate Matter (PM10)	0.2	3.5
Reactive Organic Gases (ROG)	0.1	1.7
Sulfur Oxides (SOx)	< 0.1	2.8
Total Organic Gases (TOG)	0.2	2.1
Total Particulates (TSP)	0.2	3.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.03	< 0.001
Acrolein	0.01	< 0.001
Arsenic	0.08	0.004
Benzene	15.09	0.034
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	0.002
Copper	0.04	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	28.33	0.042
Hexane	3.54	0.011
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	0.002
Manganese	0.01	< 0.001
Mercury	0.02	0.001
Naphthalene	0.17	0.002
Nickel	0.02	0.001
PAH, Unspecified	0.10	0.001
Propylene	3.65	0.050
Selenium	0.10	0.005
Toluene	7.41	0.015
Xylenes	0.25	0.003
Zinc	0.15	0.007



# SOURCE EMISSIONS 1998 TOXIC EMISSIONS INVENTORY REPORT

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

Source ID: 400  
Contact:  
Phone Number: (619) 291-6480

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.4	6.8
Nitrogen Oxides (NOx)	6.3	2.6
Particulate Matter (PM10)	1.3	0.6
Reactive Organic Gases (ROG)	0.7	5.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.7	6.0
Total Particulates (TSP)	1.3	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	0.71	0.014
Acetaldehyde	0.65	< 0.001
Ammonia	8834.64	1.763
Benzene	24.01	0.019
Ethyl Benzene	0.53	0.006
Formaldehyde	59.94	0.022
Hexane	7.61	0.031
Methyl Tert Butyl Ether	11.73	0.230
Toluene	13.52	0.046
Xylenes	1.56	0.014

# SOURCE EMISSIONS 1998 TOXIC EMISSIONS INVENTORY REPORT

UCSD MEDICAL CENTER  
225 DICKINSON ST W  
SAN DIEGO, CA 92103

Source ID: 404  
Contact: SUSAN MUNN  
Phone Number: (619) 294-6342

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.7	23.7
Nitrogen Oxides (NOx)	3.1	88.4
Particulate Matter (PM10)	0.5	3.4
Reactive Organic Gases (ROG)	0.5	10.1
Sulfur Oxides (SOx)	< 0.1	1.3
Total Organic Gases (TOG)	1.0	11.7
Total Particulates (TSP)	0.5	3.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.07	0.005
Acrolein	< 0.01	< 0.001
Arsenic	0.03	0.001
Benzene	56.03	0.046
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.49	< 0.001
Ethylene Oxide	0.29	< 0.001
Formaldehyde	111.44	0.061
Hexane	13.92	0.007
Hydrochlorofluorocarbons	263.12	0.774
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.06	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	0.002
Propylene	1.28	0.067
Selenium	0.03	0.002

**SOURCE EMISSIONS**  
**1998 TOXIC EMISSIONS INVENTORY REPORT**

UCSD MEDICAL CENTER  
225 DICKINSON ST W  
SAN DIEGO, CA 92103

Source ID: 404  
Contact: SUSAN MUNN  
Phone Number: (619) 294-6342

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	28.46	0.021
Xylenes	1.08	0.007
Zinc	0.05	0.003

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NAVAL STATION  
 USN NAVAL STATION @ 32ND ST  
 SAN DIEGO, CA 92136

Source ID: 415  
 Contact: MICHAEL FULCHER  
 Phone Number: (619) 239-9900

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	17.3	6.3
Nitrogen Oxides (NOx)	60.4	18.9
Particulate Matter (PM10)	84.0	27.7
Reactive Organic Gases (ROG)	14.4	4.4
Sulfur Oxides (SOx)	1.2	0.4
Total Organic Gases (TOG)	48.0	14.2
Total Particulates (TSP)	84.0	27.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Ammonia	19876.03	3.532
Arsenic	< 0.01	< 0.001
Benzene	< 0.01	< 0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	7971.95	1.305
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.02	0.002
Selenium	< 0.01	< 0.001
Toluene	< 0.01	< 0.001
Xylenes	< 0.01	< 0.001
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

PALOMAR MEDICAL CENTER  
 555 VALLEY PY E  
 ESCONDIDO, CA 92025-0

Source ID: 428  
 Contact:  
 Phone Number: (619) 739-3186

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	10.7	28.8
Nitrogen Oxides (NOx)	3.0	80.1
Particulate Matter (PM10)	1.7	3.0
Reactive Organic Gases (ROG)	0.5	2.9
Sulfur Oxides (SOx)	< 0.1	1.2
Total Organic Gases (TOG)	1.8	4.2
Total Particulates (TSP)	1.7	3.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.95	0.002
Acrolein	< 0.01	< 0.001
Ammonia	12560.47	3.056
Arsenic	0.02	0.001
Benzene	24.47	0.046
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.31	< 0.001
Ethylene Oxide	1.25	0.001
Formaldehyde	66.83	0.065
Hexane	6.45	0.007
Hydrochlorofluorocarbons	1.25	0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.04	0.003
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.02	0.002
Propylene	0.86	0.063

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

PALOMAR MEDICAL CENTER  
555 VALLEY PY E  
ESCONDIDO, CA 92025-0

Source ID: 428  
Contact:  
Phone Number: (619) 739-3186

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.02	0.002
Toluene	11.74	0.021
Xylenes	1.31	0.005
Zinc	0.03	0.002

# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 478  
 Contact:  
 Phone Number: (619) 238-1000

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	6.9	16.4
Nitrogen Oxides (NOx)	29.8	61.9
Particulate Matter (PM10)	3.7	6.2
Reactive Organic Gases (ROG)	30.4	159.4
Sulfur Oxides (SOx)	0.4	0.8
Total Organic Gases (TOG)	30.8	163.4
Total Particulates (TSP)	3.7	6.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	110.50	5.525
1,2,4-Trimethylbenzene	3245.65	19.543
1,3-Butadiene	0.26	< 0.001
2,2,4-Trimethylpentane	0.79	0.053
Acetaldehyde	10.11	0.007
Acetone	132.60	6.630
Acrolein	0.62	< 0.001
Aluminum	17.08	0.484
Arsenic	0.80	< 0.001
Barium	11.82	0.310
Benzene	19.15	0.075
Benzo[a]Anthracene	0.02	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	13420.05	69.266
Cadmium	1.31	0.002
Chromium, Hexavalent	1.48	0.002
Chromium, Non-Hexavalent	14.73	0.046
Cobalt	1.04	0.023
Copper	139.99	1.099
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	1096.15	10.808
Ethylene Glycol	1037.00	1.700
Ethylene Glycol Butyl Ether	102.60	6.750
Formaldehyde	24.50	0.036
Hexane	3.80	0.123
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1998 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 478  
Contact:  
Phone Number: (619) 238-1000

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Isopropyl Alcohol	30.10	4.515
Lead	1.55	0.002
Manganese	52.06	0.016
Mercury	0.23	< 0.001
Methanol	12.12	0.314
Methyl Ethyl Ketone	731.30	36.565
Methyl Isobutyl Ketone	2806.10	5.559
Methyl Tert Butyl Ether	13.02	0.880
Naphthalene	1.22	0.002
Nickel	14.09	0.015
PAH, Unspecified	1.07	0.001
Phenol	6.16	0.963
Propylene	36.32	0.041
Propylene Glycol	701.87	6.387
Selenium	1.00	0.001
Silica, Crystalline	31.82	0.156
Silver	0.08	0.003
Styrene	41.38	0.371
Toluene	1804.39	4.539
Xylenes	2221.71	50.352
Zinc	78.36	2.359



# SOURCE EMISSIONS

## 1998 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 517  
Contact:  
Phone Number: (619) 534-1992

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	21.6	27.4
Nitrogen Oxides (NOx)	32.5	41.4
Particulate Matter (PM10)	3.4	3.8
Reactive Organic Gases (ROG)	3.0	25.8
Sulfur Oxides (SOx)	0.3	0.4
Total Organic Gases (TOG)	5.4	28.4
Total Particulates (TSP)	3.4	3.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
2,2,4-Trimethylpentane	5.61	0.054
Acetaldehyde	0.14	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.02	< 0.001
Benzene	390.41	0.231
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	2.45	0.024
Formaldehyde	772.96	0.385
Hexane	108.11	0.160
Hydrogen Chloride	9.78	0.037
Hydrogen Fluoride	0.09	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.55	0.002
Methyl Tert Butyl Ether	92.94	0.900
Naphthalene	0.02	< 0.001
Nickel	0.01	< 0.001



































































































**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

CALMAT (VISTA)  
1309 SYCAMORE AV  
VISTA , CA 92083-0

Source ID: 3696  
Contact: TONY VARISCO  
Phone Number: (619) 727-4600

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	2.29	0.003

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

SUPERIOR READY MIX CONCRETE LP  
1385 SYCAMORE AV  
VISTA, CA 92083

Source ID: 3720  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	11.7	12.5
Total Particulates (TSP)	25.1	26.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	350.25	0.186
Arsenic	0.48	< 0.001
Barium	3.17	0.002
Beryllium	0.02	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.63	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.94	< 0.001
Lead	0.69	< 0.001
Manganese	11.32	0.006
Nickel	0.45	< 0.001
Selenium	0.02	< 0.001
Silica, Crystalline	2289.23	1.178
Zinc	2.64	0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	< 0.1
Nitrogen Oxides (NOx)	0.6	< 0.1
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	6.16	0.165
Benzene	5.94	< 0.001
Beryllium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Formaldehyde	11.89	< 0.001
Hexane	1.49	< 0.001
Manganese	< 0.01	< 0.001
Toluene	2.97	< 0.001
Zinc	< 0.01	< 0.001



# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

BLUE CHIP AUTOMOTIVE WORKS INC.  
4661 RUFFNER STREET  
SAN DIEGO, CA 92111

Source ID: 4109  
Contact:  
Phone Number: (619) 560-4727

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.6	6.4
Total Organic Gases (TOG)	2.6	6.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	2092.30	3.375
Isopropyl Alcohol	619.65	1.013
Methyl Isobutyl Ketone	60.29	1.311
Toluene	627.33	1.013
Xylenes	862.55	2.550

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 4146  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	21.7	28.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	37.0	40.3
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	16941.25	9.011
Benzene	0.41	< 0.001
Ethylene Glycol	262.60	0.115
Ethylene Glycol Butyl Ether	1367.52	0.840
Formaldehyde	0.62	< 0.001
Glycol Ethers, Unspecified	1951.68	0.976
Hexane	661.62	0.233
Hydrochlorofluorocarbons	13720.00	10.080
Isocyanates, Unspecified	11.26	0.008
Methyl Ethyl Ketone	5852.90	13.710
Methyl Methacrylate	1909.47	1.072
Methylene Diphenyl Isocyanate	50.68	0.035
Styrene	4383.95	4.721
Toluene	0.16	< 0.001
Vinyl Acetate	37.79	0.018

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

SDG&E - NAV STA GT  
VESTA ST & WARD RD  
SAN DIEGO , CA 92136-0

Source ID: 4157  
Contact: STAN MARKS  
Phone Number: (619) 615-7666

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	15.2	88.3
Nitrogen Oxides (NOx)	5.8	90.6
Particulate Matter (PM10)	2.3	13.2
Reactive Organic Gases (ROG)	0.4	2.3
Sulfur Oxides (SOx)	< 0.1	16.2
Total Organic Gases (TOG)	1.3	7.6
Total Particulates (TSP)	2.3	13.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.09	0.105
Arsenic	0.02	0.018
Benzene	0.10	0.119
Cadmium	< 0.01	0.003
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	0.007
Copper	< 0.01	0.008
Formaldehyde	215.22	0.627
Lead	< 0.01	0.011
Manganese	< 0.01	0.003
Mercury	< 0.01	0.005
Nickel	< 0.01	0.005
Propylene	0.22	0.260
Selenium	0.02	0.022
Zinc	0.03	0.033

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

WESTERN LIFT INC.  
2200 HAFFLY AV  
NATIONAL CITY, CA 91950-0

Source ID: 4390  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.9	6.6
Total Organic Gases (TOG)	6.8	19.3
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	1875.37	2.639
Ethyl Benzene	840.73	0.952
Manganese	2.35	< 0.001
Methylene Chloride	6050.00	11.000
Nickel	0.59	< 0.001
Styrene	225.71	0.259
Xylenes	3867.84	5.245

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 4824  
 Contact: HERB BAYLON  
 Phone Number: (619) 537-1137

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	43.8	96.5
Nitrogen Oxides (NOx)	99.0	329.1
Particulate Matter (PM10)	8.1	23.3
Reactive Organic Gases (ROG)	33.3	158.5
Sulfur Oxides (SOx)	1.9	4.4
Total Organic Gases (TOG)	35.6	162.7
Total Particulates (TSP)	8.5	23.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	11.63	0.001
1,3-Butadiene	48.39	0.025
2,2,4-Trimethylpentane	172.10	0.283
Acetaldehyde	27.08	0.053
Acrolein	1.64	0.003
Arsenic	4.29	0.005
Benzene	428.67	0.594
Benzo[a]Anthracene	0.06	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	20.58	0.011
Cadmium	0.66	< 0.001
Chromium, Hexavalent	0.11	< 0.001
Chromium, Non-Hexavalent	1.76	0.002
Copper	1.98	0.002
Dibenz[a,h]Anthracene	0.01	< 0.001
Dichlorobenzene	9.30	0.001
Ethyl Benzene	103.17	0.232
Ethylene Glycol Butyl Ether	222.37	0.133
Formaldehyde	466.05	0.139
Glycol Ethers, Unspecified	46.50	0.005
Hexane	416.69	0.835
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	20.58	0.011
Lead	2.64	0.003
Manganese	0.77	< 0.001
Mercury	1.27	0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

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

Source ID: 4824  
Contact: HERB BAYLON  
Phone Number: (619) 537-1137

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methyl Ethyl Ketone	111.31	2.166
Methyl Tert Butyl Ether	2855.01	4.711
Methylene Chloride	6.98	< 0.001
Naphthalene	142.49	0.022
Nickel	1.27	0.001
PAH, Unspecified	2.71	0.005
Perchloroethylene	11.63	0.001
Propylene	209.21	0.237
Selenium	5.39	0.006
Toluene	708.01	2.042
Xylenes	304.24	1.240
Zinc	7.87	0.009

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

USN HOSPITAL  
NAVY HOSPITAL  
SAN DIEGO, CA 92134-0

Source ID: 4835  
Contact:  
Phone Number: (619) 556-8001

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	23.7	17.5
Nitrogen Oxides (NOx)	31.8	31.2
Particulate Matter (PM10)	5.5	2.8
Reactive Organic Gases (ROG)	2.4	2.7
Sulfur Oxides (SOx)	0.1	0.5
Total Organic Gases (TOG)	7.2	4.7
Total Particulates (TSP)	5.5	2.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.61	< 0.001
2,2,4-Trimethylpentane	0.18	0.006
Acetaldehyde	< 0.01	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.02	< 0.001
Benzene	61.89	0.046
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	0.49	< 0.001
Ethyl Benzene	1.30	0.003
Formaldehyde	591.76	0.151
Glycol Ethers, Unspecified	2.45	< 0.001
Hexane	15.76	0.021
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methyl Tert Butyl Ether	2.97	0.100
Methylene Chloride	0.37	< 0.001
Naphthalene	7.37	0.002
Nickel	< 0.01	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

USN HOSPITAL  
NAVY HOSPITAL  
SAN DIEGO, CA 92134-0

Source ID: 4835  
Contact:  
Phone Number: (619) 556-8001

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
PAH, Unspecified	0.02	< 0.001
Perchloroethylene	0.61	< 0.001
Propylene	0.75	0.026
Selenium	0.02	< 0.001
Toluene	31.99	0.038
Xylenes	2.67	0.008
Zinc	0.03	< 0.001



# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 4845  
 Contact:  
 Phone Number: (619) 556-0624

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.9	31.8
Nitrogen Oxides (NOx)	23.0	134.2
Particulate Matter (PM10)	2.6	31.0
Reactive Organic Gases (ROG)	89.8	188.8
Sulfur Oxides (SOx)	0.2	1.6
Total Organic Gases (TOG)	90.7	196.9
Total Particulates (TSP)	2.6	31.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	10.85	0.001
1,2,4-Trimethylbenzene	6127.95	16.012
1,3-Butadiene	0.17	< 0.001
2,2,4-Trimethylpentane	279.20	0.212
Acetaldehyde	6.80	0.019
Acetone	909.06	7.848
Acrolein	0.41	0.001
Aluminum	85.82	1.958
Arsenic	0.51	0.002
Benzene	275.94	0.668
Benzo[a]Anthracene	0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Butanol	14930.79	29.109
Cadmium	0.94	0.011
Chromium, Hexavalent	2.39	0.008
Chromium, Non-Hexavalent	12.37	0.119
Cobalt	0.02	0.002
Copper	373.88	1.738
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	8.68	< 0.001
Ethyl Benzene	1050.78	3.024
Ethylene Glycol	406.95	1.739
Ethylene Glycol Butyl Ether	68.31	0.660
Formaldehyde	55.25	0.090
Glycol Ethers, Unspecified	13711.43	19.249

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 4845  
Contact:  
Phone Number: (619) 556-0624

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Hexane	667.69	0.988
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.04	0.010
Manganese	25.24	0.112
Mercury	0.15	< 0.001
Methanol	718.48	5.962
Methyl Ethyl Ketone	3681.53	15.006
Methyl Isobutyl Ketone	3096.20	6.461
Methyl Tert Butyl Ether	4626.85	3.511
Methylene Chloride	6.51	< 0.001
Naphthalene	130.95	0.017
Nickel	13.97	0.146
PAH, Unspecified	0.68	0.002
Perchloroethylene	10.85	0.001
Phenol	88.50	0.623
Phosphorous	0.08	0.003
Propylene	22.95	0.074
Propylene Glycol	441.16	2.794
Selenium	0.64	0.002
Silica, Crystalline	510.62	6.277
Silver	0.26	0.010
Styrene	54.57	0.080
Toluene	2788.64	9.827
Xylenes	2562.93	13.279
Zinc	132.54	0.588

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CONTINENTAL MARITIME  
1995 BAY FRONT ST  
SAN DIEGO, CA 92113

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.8	8.0
Nitrogen Oxides (NOx)	1.8	32.6
Particulate Matter (PM10)	0.3	3.0
Reactive Organic Gases (ROG)	8.8	769.0
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	9.0	769.4
Total Particulates (TSP)	0.3	3.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.01	< 0.001
Acetaldehyde	0.41	0.005
Acetone	165.75	0.020
Acrolein	0.03	< 0.001
Aluminum	1.16	0.068
Arsenic	0.03	< 0.001
Barium	6.38	0.082
Benzene	5.96	0.013
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Butanol	6612.36	28.725
Cadmium	0.12	< 0.001
Chromium, Hexavalent	0.83	0.002
Chromium, Non-Hexavalent	2.46	0.006
Cobalt	0.46	0.013
Copper	90.25	0.252
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	11.55	0.022
Glycol Ethers, Unspecified	16.76	0.986
Hexane	1.36	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	214.80	1.790
Lead	0.13	< 0.001
Manganese	4.90	0.005
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	400.96	1.790

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

CONTINENTAL MARITIME  
1995 BAY FRONT ST  
SAN DIEGO, CA 92113

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Naphthalene	0.05	< 0.001
Nickel	1.89	0.005
PAH, Unspecified	0.04	< 0.001
Phosphorous	< 0.01	< 0.001
Propylene	1.40	0.018
Propylene Glycol	15.46	0.587
Selenium	0.04	< 0.001
Silica, Crystalline	7.29	0.046
Styrene	13.54	0.314
Toluene	8.90	1.030
Xylenes	3105.48	720.025
Zinc	1.74	0.060

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

ONE DAY PAINT & BODY  
4676 CARDIN ST  
SAN DIEGO, CA 92111-0

Source ID: 5127  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	5.3	3.6
Total Organic Gases (TOG)	5.7	3.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	848.08	0.560
Butanol	44.98	0.237
Ethyl Benzene	139.78	0.043
Ethylene Glycol Butyl Ether	332.05	0.235
Glycol Ethers, Unspecified	44.12	0.043
Isopropyl Alcohol	9.00	0.047
Methyl Ethyl Ketone	99.12	0.070
Methyl Isobutyl Ketone	187.63	0.475
Toluene	1011.97	0.770
Xylenes	607.13	0.325

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

SUNDSTRAND POWER SYSTEMS  
4400 RUFFIN RD  
SAN DIEGO, CA 92123

Source ID: 5161  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates 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	14.6
Nitrogen Oxides (NOx)	7.1	65.7
Particulate Matter (PM10)	0.5	4.8
Reactive Organic Gases (ROG)	1.0	6.4
Sulfur Oxides (SOx)	0.6	6.0
Total Organic Gases (TOG)	1.2	7.4
Total Particulates (TSP)	0.5	4.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	116.68	0.797
1,3-Butadiene	34.07	0.158
Arsenic	1.63	0.008
Benzene	38.46	0.178
Butanol	0.99	0.197
Cadmium	0.25	0.001
Chromium, Hexavalent	0.13	0.008
Chromium, Non-Hexavalent	0.67	0.003
Copper	0.75	0.003
Lead	1.08	0.026
Manganese	0.29	0.001
Mercury	0.48	0.002
Methyl Ethyl Ketone	10.28	0.600
Methyl Isobutyl Ketone	1.24	0.786
Nickel	0.48	0.002
Propylene	84.25	0.391
Selenium	2.05	0.009
Toluene	7.71	0.788
Xylenes	11.75	0.190
Zinc	3.00	0.017

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 5211  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	4.0
Nitrogen Oxides (NOx)	0.3	18.5
Particulate Matter (PM10)	< 0.1	1.3
Reactive Organic Gases (ROG)	< 0.1	1.6
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.8
Total Particulates (TSP)	< 0.1	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.09	0.003
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.11	0.004
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.14	0.005
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.31	0.011
Selenium	< 0.01	< 0.001
Toluene	0.05	0.002
Xylenes	0.03	0.001
Zinc	0.01	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 5270  
Contact: MICHAEL FULCHER  
Phone Number: (619) 239-9900

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	6.0	6.4
Nitrogen Oxides (NOx)	117.2	65.0
Particulate Matter (PM10)	68.1	21.9
Reactive Organic Gases (ROG)	6.8	2.3
Sulfur Oxides (SOx)	1.4	3.9
Total Organic Gases (TOG)	22.6	6.0
Total Particulates (TSP)	68.1	21.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ammonia	16795.77	1.820
Arsenic	2.15	0.008
Benzene	< 0.01	< 0.001
Cadmium	0.33	0.001
Chromium, Hexavalent	0.06	< 0.001
Chromium, Non-Hexavalent	0.94	0.004
Copper	0.99	0.004
Formaldehyde	6478.31	1.078
Hexane	33.68	0.128
Lead	1.32	0.005
Manganese	0.39	0.001
Mercury	0.63	0.002
Nickel	0.63	0.002
Selenium	2.71	0.010
Toluene	< 0.01	< 0.001
Zinc	3.95	0.015



**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

HOBIE CAT  
4925 OCEANSIDE BL  
OCEANSIDE, CA 92056

Source ID: 5522  
Contact: BILL BALDWIN  
Phone Number: (619) 758-9100

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.7	0.7
Total Organic Gases (TOG)	4.4	3.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	5365.80	2.580
Chlorofluorocarbons	10.37	0.005
Methyl Ethyl Ketone	21.06	0.010
Methyl Isobutyl Ketone	21.06	0.010
Methyl Methacrylate	169.05	0.083
Styrene	2157.21	0.499
Toluene	21.06	0.010
Xylenes	21.06	0.010

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

KOCH FLUID SYSTEMS  
10054 OLD GROVE RD  
SAN DIEGO, CA 92131

Source ID: 5616  
Contact: FRANK TRABERT  
Phone Number: (619) 695-3840

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.0	0.6
Nitrogen Oxides (NOx)	2.5	1.4
Particulate Matter (PM10)	0.2	0.1
Reactive Organic Gases (ROG)	6.4	11.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.5	11.8
Total Particulates (TSP)	0.2	0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	22.94	0.007
Ethyl Benzene	46.06	0.047
Formaldehyde	45.88	0.013
Hexane	5.74	0.002
M-Pyrol	702.74	0.137
Phenol	1806.00	1.720
Toluene	11.47	0.003
Xylenes	257.96	0.262

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

QUALCOMM, INC. - MOREHOUSE DR  
5555 MOREHOUSE DR  
SAN DIEGO, CA 92121-0

Source ID: 5640  
Contact: LYN HALL  
Phone Number: (619) 658-2248

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	24.1	6.3
Nitrogen Oxides (NOx)	28.7	7.5
Particulate Matter (PM10)	4.9	1.3
Reactive Organic Gases (ROG)	1.9	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.2	1.6
Total Particulates (TSP)	4.9	1.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Formaldehyde	468.01	0.061

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

AUTO BODY EXCELLENCE  
13907 POWAY RD  
POWAY, CA 92064

Source ID: 5642  
Contact: ALLAN LIGI  
Phone Number: (619) 578-5030

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	2.6	4.1
Total Organic Gases (TOG)	3.3	4.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	1370.52	0.156
Butanol	117.83	0.388
Methanol	114.21	0.013
Toluene	532.98	0.061
Xylenes	211.79	0.249

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 5677  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	1.1
Reactive Organic Gases (ROG)	1.1	5.1
Total Organic Gases (TOG)	1.1	5.1
Total Particulates (TSP)	< 0.1	1.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	262.65	0.870
Aluminum	27.60	0.450
Butanol	123.72	0.344
Cadmium	0.06	< 0.001
Chromium, Non-Hexavalent	2.72	0.015
Copper	0.05	< 0.001
Glycol Ethers, Unspecified	208.03	0.941
Lead	0.05	< 0.001
Manganese	0.60	0.005
Nickel	0.60	0.005
Silica, Crystalline	22.08	0.240
Xylenes	32.25	0.146

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

DEAN FOODS CO. OF CA. INC.  
480 SPRUCE ST N  
ESCONDIDO, CA 92025

Source ID: 5743  
Contact: WILLIAM WILLIAMS  
Phone Number: (760) 741-3220

The San Diego Air Pollution Control District has prepared emission estimates 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	0.9
Nitrogen Oxides (NOx)	0.4	1.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	0.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	3.51	0.005
Formaldehyde	7.02	0.009
Hexane	0.88	0.001
Toluene	1.75	0.002

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 5924  
 Contact:  
 Phone Number: (760) 471-8608

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.7	0.7
Nitrogen Oxides (NOx)	30.4	7.5
Particulate Matter (PM10)	1.7	0.4
Reactive Organic Gases (ROG)	0.5	0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.9	0.7
Total Particulates (TSP)	1.7	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.15	< 0.001
Acetone	7.38	< 0.001
Acrylonitrile	6.05	< 0.001
Benzene	2.71	< 0.001
Carbon Disulfide	0.80	< 0.001
Carbonyl Sulfide	0.52	< 0.001
Chlorobenzene	0.52	< 0.001
Chlorofluorocarbons	2.57	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	8.77	0.001
Ethyl Benzene	8.84	0.001
Ethylene Dichloride	0.73	< 0.001
Formaldehyde	46.97	0.006
Hexane	10.23	0.001
Hydrogen Chloride	2585.19	0.321
Hydrogen Sulfide	21.85	0.003
Methyl Ethyl Ketone	9.26	0.001
Methyl Isobutyl Ketone	3.38	< 0.001
Methylene Chloride	21.96	0.003
Perchloroethylene	11.17	0.001
Toluene	65.45	0.008
Trichloroethylene	6.68	< 0.001
Vinyl Chloride	8.28	0.001
Xylenes	23.21	0.003

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT- CARROL CANY Source ID: 5957  
 9235 CAMINO SANTA FE Contact:  
 SAN DIEGO, CA 92123 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.8	37.1
Nitrogen Oxides (NOx)	9.0	19.9
Particulate Matter (PM10)	13.4	41.6
Reactive Organic Gases (ROG)	16.0	30.6
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	22.8	43.8
Total Particulates (TSP)	25.3	68.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	30.03	0.029
Aluminum	142.54	0.360
Arsenic	0.88	0.001
Barium	4.58	0.006
Benzene	750.80	0.720
Benzo[a]Anthracene	0.13	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.06	< 0.001
Benzo[k]Fluoranthene	0.03	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.29	< 0.001
Chromium, Hexavalent	0.09	< 0.001
Chromium, Non-Hexavalent	7.81	0.008
Cobalt	0.05	< 0.001
Copper	4.21	0.005
Ethyl Benzene	181.44	0.174
Formaldehyde	2252.41	2.160
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	2.45	0.003
Manganese	11.98	0.019
Mercury	< 0.01	< 0.001
Naphthalene	30.03	0.029
Nickel	9.67	0.010
PAH, Unspecified	63.19	0.061
Phosphorous	34.41	0.033
Selenium	0.01	< 0.001
Silica, Crystalline	970.44	2.470
Silver	0.88	< 0.001



**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

CA COMMERCIAL ASPHALT- CARROL CANY Source ID: 5957  
9235 CAMINO SANTA FE Contact:  
SAN DIEGO, CA 92123 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	125.13	0.120
Xylenes	250.27	0.240
Zinc	27.32	0.028

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

GRANDWOOD INC  
1305 ARMORLITE DR  
SAN MARCOS, CA 92069

Source ID: 5981  
Contact:  
Phone Number: (619) 744-8663

The San Diego Air Pollution Control District has 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)	5.6	4.7
Total Organic Gases (TOG)	6.5	4.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	1710.20	0.386
Ethyl Benzene	6.89	0.002
Ethylene Glycol Butyl Ether	211.49	0.107
Glycol Ethers, Unspecified	106.38	0.033
Isopropyl Alcohol	1714.41	0.799
Methyl Ethyl Ketone	264.37	0.133
Methyl Isobutyl Ketone	148.68	0.059
Toluene	1170.70	0.585
Zinc	2.35	0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ENCINA WASTE WATER AUTHORITY  
 6200 AVENIDA ENCINAS  
 CARLSBAD, CA 92009

Source ID: 5985  
 Contact:  
 Phone Number: (760) 438-3941

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	49.7	16.0
Nitrogen Oxides (NOx)	13.0	4.2
Particulate Matter (PM10)	3.6	1.2
Reactive Organic Gases (ROG)	7.0	2.1
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	14.7	4.6
Total Particulates (TSP)	3.6	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	53.57	0.006
Acetaldehyde	1.02	< 0.001
Acetone	< 0.01	< 0.001
Ammonia	12486.27	2.421
Benzene	46.55	0.007
Carbon Disulfide	113.78	0.013
Chlorine	97.37	0.011
Chlorobenzene	0.03	< 0.001
Chlorofluorocarbons	15.85	0.002
Chloroform	249.10	0.029
Dichlorobenzene	71.87	0.008
Dioxane, 1,4-	304.72	0.035
Ethyl Benzene	0.46	< 0.001
Ethylene Dichloride	533.94	0.062
Formaldehyde	221.13	0.035
Hexane	10.92	0.002
Hydrogen Chloride	101.95	0.015
Hydrogen Sulfide	330.66	0.047
Methyl Ethyl Ketone	0.02	< 0.001
Methylene Chloride	310.15	0.036
Perchloroethylene	137.66	0.016
Sodium Hydroxide	65.54	0.010
Toluene	47.70	0.006
Trichloroethylene	322.80	0.037
Xylenes	9.87	0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

S. D. MARRIOTT HOTEL  
 333 HARBOR DR W  
 SAN DIEGO, CA 92101-0

Source ID: 6013  
 Contact:  
 Phone Number: (619) 234-1500

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	28.6	149.6
Nitrogen Oxides (NOx)	20.2	166.4
Particulate Matter (PM10)	3.3	15.6
Reactive Organic Gases (ROG)	20.9	67.5
Sulfur Oxides (SOx)	< 0.1	1.2
Total Organic Gases (TOG)	88.9	277.0
Total Particulates (TSP)	3.3	15.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	53.10	0.081
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	218.20	0.611
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	17.69	0.027
Formaldehyde	1480.58	2.785
Hexane	76.67	0.184
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	0.002
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	0.001
Propylene	0.10	0.038
Selenium	< 0.01	< 0.001
Toluene	82.55	0.264
Xylenes	70.80	0.110
Zinc	< 0.01	0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CLEATOR CORPORATION  
8725 PRODUCTION AVE  
SAN DIEGO, CA 92121

Source ID: 6017  
Contact:  
Phone Number: (619) 566-6850

The San Diego Air Pollution Control District has prepared emission estimates 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)	14.1	189.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	24.8	189.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	21382.98	14.843
Benzene	0.58	< 0.001
Ethyl Benzene	1553.74	12.832
Formaldehyde	273.06	2.246
Glycol Ethers, Unspecified	38.92	0.041
Hexane	0.14	< 0.001
Methanol	971.51	1.401
Methyl Ethyl Ketone	283.50	0.135
Methyl Isobutyl Ketone	34.51	0.021
Toluene	3711.93	29.863
Xylenes	9608.02	76.992

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

TRW MILITARY ELECTRONICS  
15120 INNOVATION DR  
SAN DIEGO, CA 92128

Source ID: 6056  
Contact: BLG RC4 RM 1811  
Phone Number: (619) 592-3137

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	7.0	2.7
Nitrogen Oxides (NOx)	1.4	0.5
Particulate Matter (PM10)	1.6	0.6
Reactive Organic Gases (ROG)	2.2	1.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	9.4	4.5
Total Particulates (TSP)	1.6	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	42.31	0.672
Acetaldehyde	5.59	0.001
Benzene	20.52	0.004
Butanol	2.83	0.026
Dioxane, 1,4-	1.32	0.021
Ethyl Benzene	1.86	< 0.001
Formaldehyde	151.07	0.029
Hexane	7.46	0.001
Isopropyl Alcohol	38.84	0.312
Toluene	7.46	0.001
Xylenes	7.46	0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

OGDEN POWER PACIFIC INC.  
 OTAY LANDFILL  
 CHULA VISTA , CA 91911-0

Source ID: 6068  
 Contact:  
 Phone Number: (619) 421-5945

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	73.3	19.5
Nitrogen Oxides (NOx)	27.5	7.3
Particulate Matter (PM10)	8.3	2.2
Reactive Organic Gases (ROG)	1.0	0.3
Sulfur Oxides (SOx)	2.6	0.7
Total Organic Gases (TOG)	6.0	1.6
Total Particulates (TSP)	8.3	2.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.38	< 0.001
Acetone	15.28	0.002
Acrylonitrile	12.54	0.002
Benzene	5.62	< 0.001
Carbon Disulfide	1.66	< 0.001
Carbonyl Sulfide	1.08	< 0.001
Chlorobenzene	1.08	< 0.001
Chlorofluorocarbons	5.33	< 0.001
Chloroform	0.14	< 0.001
Dimethyl Sulfide	18.16	0.002
Ethyl Benzene	18.31	0.002
Ethylene Dichloride	1.51	< 0.001
Formaldehyde	97.31	0.013
Hexane	21.19	0.003
Hydrogen Chloride	5355.54	0.713
Hydrogen Sulfide	45.27	0.006
Methyl Ethyl Ketone	19.17	0.003
Methyl Isobutyl Ketone	6.99	< 0.001
Methylene Chloride	45.48	0.006
Perchloroethylene	23.14	0.003
Toluene	135.58	0.018
Trichloroethylene	13.84	0.002
Vinyl Chloride	17.16	0.002
Xylenes	48.08	0.006

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

HUES METAL FINISHING INC.  
977 LINDA VISTA DR  
SAN MARCOS, CA 92069

Source ID: 6138  
Contact:  
Phone Number: (619) 744-5566

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.8	4.0
Total Organic Gases (TOG)	0.9	4.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	312.14	4.219
Barium	0.51	0.002
Butanol	6.42	0.227
Chromium, Non-Hexavalent	0.06	0.008
Ethylene Glycol Butyl Ether	381.57	0.378
Formaldehyde	0.14	0.005
Glycol Ethers, Unspecified	0.98	0.170
Methyl Ethyl Ketone	65.05	0.577
Methyl Isobutyl Ketone	27.09	0.308
Xylenes	18.47	0.206
Zinc	0.04	0.003



# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

COHU INC. ELECTRONICS DIVISION  
5755 KEARNY VILLA RD  
SAN DIEGO, CA 92123

Source ID: 6246  
Contact:  
Phone Number: (619) 277-6700

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.7	2.5
Total Organic Gases (TOG)	0.7	2.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	26.36	0.105
Butanol	51.93	0.305
Ethyl Benzene	0.80	0.003
Glycol Ethers, Unspecified	3.22	0.013
Isopropyl Alcohol	1053.61	1.900
Toluene	10.45	0.042
Xylenes	8.75	0.042

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

LANDFILL GEN. - SYCAMORE L.F.  
 14494 MAST BL  
 SANTEE, CA 92071-0

Source ID: 6257  
 Contact:  
 Phone Number: (619) 544-5446

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.0	0.7
Nitrogen Oxides (NOx)	20.3	4.8
Particulate Matter (PM10)	1.8	0.4
Reactive Organic Gases (ROG)	0.5	0.1
Sulfur Oxides (SOx)	0.1	< 0.1
Total Organic Gases (TOG)	3.1	0.7
Total Particulates (TSP)	1.8	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.21	< 0.001
Acetone	7.78	< 0.001
Acrylonitrile	6.39	< 0.001
Benzene	2.86	< 0.001
Carbon Disulfide	0.84	< 0.001
Carbonyl Sulfide	0.55	< 0.001
Chlorobenzene	0.55	< 0.001
Chlorofluorocarbons	2.72	< 0.001
Chloroform	0.07	< 0.001
Dimethyl Sulfide	9.25	0.001
Ethyl Benzene	9.32	0.001
Ethylene Dichloride	0.77	< 0.001
Formaldehyde	49.54	0.006
Hexane	10.79	0.001
Hydrogen Chloride	2726.74	0.321
Hydrogen Sulfide	23.05	0.003
Methyl Ethyl Ketone	9.76	0.001
Methyl Isobutyl Ketone	3.56	< 0.001
Methylene Chloride	23.16	0.003
Perchloroethylene	11.78	0.001
Toluene	69.03	0.008
Trichloroethylene	7.05	< 0.001
Vinyl Chloride	8.73	0.001
Xylenes	24.48	0.003

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	2.8	8.2
Total Organic Gases (TOG)	2.8	8.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	23.14	1.851
Zinc	126.00	0.066

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CUSTOM CRAFT  
10848 WHEATLANDS AV  
SANTEE, CA 92071

Source ID: 6282  
Contact:  
Phone Number: (619) 562-2605

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	2.4	4.4
Total Organic Gases (TOG)	3.5	4.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	2178.79	0.368
Methyl Methacrylate	82.53	0.163
Styrene	4767.45	4.173

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

SPRAY ART FINISHERS  
1455 SIMPSON WY  
ESCONDIDO, CA 92025

Source ID: 6417  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Nitrogen Oxides (NOx)	< 0.1	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	3.7	3.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	6.2	4.5
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	5061.81	3.642
Benzene	0.24	< 0.001
Formaldehyde	0.48	< 0.001
Hexane	0.06	< 0.001
Isopropyl Alcohol	1013.20	0.757
Methanol	130.40	0.108
Methyl Ethyl Ketone	167.64	0.059
Toluene	887.62	0.569
Toluene Diisocyanate,2,4-	2.99	0.001
Xylenes	477.84	0.279

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

CAPE COMPOSITES  
7014 CARROLL RD  
SAN DIEGO, CA 92121

Source ID: 6531  
Contact: DAVID ABRAMS  
Phone Number: (619) 450-0113

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.7	0.2
Total Organic Gases (TOG)	11.1	25.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	6062.80	0.722
M-Pyrol	1326.80	0.158
Methanol	70.76	0.008
Methylene Chloride	14644.95	24.902

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

KILLION INDUSTRIES  
2811 LA MIRADA DR  
VISTA, CA 92083

Source ID: 6625  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.1	1.2
Total Organic Gases (TOG)	2.4	2.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	29.79	0.170
Glycol Ethers, Unspecified	4.25	0.043
Methanol	515.81	0.264
Perchloroethylene	2704.00	1.082
Toluene	618.98	0.316
Zinc	8.38	0.004

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 6656  
 Contact:  
 Phone Number: (619) 661-6500

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	33.2	8.6
Nitrogen Oxides (NOx)	17.8	16.4
Particulate Matter (PM10)	9.1	1.5
Reactive Organic Gases (ROG)	1.2	11.8
Sulfur Oxides (SOx)	0.1	0.3
Total Organic Gases (TOG)	4.2	14.0
Total Particulates (TSP)	9.1	1.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	1.89	0.060
Acetaldehyde	< 0.01	< 0.001
Acetone	77.58	0.791
Acrolein	< 0.01	< 0.001
Ammonia	2814.63	0.193
Arsenic	< 0.01	< 0.001
Benzene	1.32	0.045
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Ethyl Benzene	0.82	0.026
Formaldehyde	861.00	0.059
Glycol Ethers, Unspecified	13.28	0.014
Hexane	71.20	1.114
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Isopropyl Alcohol	51.22	0.018
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Methanol	2.24	0.033
Methyl Ethyl Ketone	24.70	0.325
Methyl Tert Butyl Ether	31.27	1.000



**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

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

Source ID: 6656  
Contact:  
Phone Number: (619) 661-6500

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Perchloroethylene	1600.00	1.067
Propylene	0.06	0.013
Selenium	< 0.01	< 0.001
Toluene	91.69	0.628
Xylenes	51.24	0.710
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

MAXWELL LABORATORIES  
4949 GREENCRAIG LN  
SAN DIEGO, CA 92123-1506

Source ID: 6706  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.2	6.0
Total Organic Gases (TOG)	2.8	11.7
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	5155.98	11.010
Acetone	13.86	3.300
Acetonitrile	0.02	< 0.001
Aluminum	0.05	< 0.001
Butanol	108.55	0.232
Glycol Ethers, Unspecified	196.37	3.416
Zinc	0.79	0.048

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

SANYO E & E CORPORATION  
2001 SANYO AV  
SAN DIEGO, CA 92173

Source ID: 6712  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has prepared emission estimates 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)	0.3	0.6
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	1.1	2.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.1	2.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	3.08	0.003
Formaldehyde	6.16	0.005
Hexane	0.77	< 0.001
Isopropyl Alcohol	166.32	0.166
Toluene	1.54	0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ADVANCED STRUCTURES  
2181 MEYERS AV  
ESCONDIDO, CA 92029

Source ID: 6721  
Contact: JANET UGLOW  
Phone Number: (619) 738-3000

The San Diego Air Pollution Control District has 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)	29.0	30.4
Total Organic Gases (TOG)	30.9	30.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	3597.00	1.873
Methyl Ethyl Ketone	16486.54	8.677
Methyl Isobutyl Ketone	7.30	0.521
Methyl Methacrylate	262.16	2.172
Methylene Chloride	51.11	3.650
Styrene	33.27	0.290
Trichloroethylene	10.95	0.782

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

QUALITY CABINET & FIXTURES  
885 GATEWAY CENTER WY  
SAN DIEGO , CA 92102-0

Source ID: 6758  
Contact: KENNETH JOHNS  
Phone Number: (619) 233-6531

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	4.7	55.6
Total Organic Gases (TOG)	12.5	66.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	15750.51	65.900
Butanol	42.37	1.452
Ethyl Benzene	31.53	2.151
Ethylene Glycol Butyl Ether	1125.15	5.158
Formaldehyde	4.51	0.073
Glycol Ethers, Unspecified	674.86	4.182
Isopropyl Alcohol	279.86	2.904
Methanol	172.20	24.696
Methyl Ethyl Ketone	952.36	13.794
Methyl Isobutyl Ketone	102.33	1.656
Toluene	389.57	4.356
Xylenes	262.17	12.207

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CHILDRENS HOSPITAL AND HEALTH CENTER Source ID: 6763  
3020 CHILDRENS WY  
SAN DIEGO, CA 92123

Contact:  
Phone Number: (619) 576-5830

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	107.2	35.3
Nitrogen Oxides (NOx)	5.2	1.5
Particulate Matter (PM10)	2.6	1.0
Reactive Organic Gases (ROG)	0.6	0.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	4.8	16.5
Total Particulates (TSP)	2.6	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	1.60	< 0.001
Ammonia	21559.65	4.221
Benzene	5.87	0.001
Ethyl Benzene	0.53	< 0.001
Ethylene Oxide	4.76	0.017
Formaldehyde	43.20	0.008
Hexane	2.14	< 0.001
Hydrochlorofluorocarbons	4279.63	15.408
Toluene	2.14	< 0.001
Xylenes	2.14	< 0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

HUNTER INDUSTRIES  
 1940 DIAMOND ST  
 SAN MARCOS, CA 92069

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.4	2.8
Nitrogen Oxides (NOx)	1.8	1.0
Particulate Matter (PM10)	0.7	0.4
Reactive Organic Gases (ROG)	1.9	8.8
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.5	9.1
Total Particulates (TSP)	0.7	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	51.69	0.016
Acetaldehyde	0.44	< 0.001
Ammonia	5882.58	1.551
Benzene	1.60	< 0.001
Ethyl Benzene	4.76	0.010
Formaldehyde	41.00	0.007
Hexane	0.58	< 0.001
Methyl Ethyl Ketone	1467.40	6.670
Methylene Chloride	30.71	0.004
Perchloroethylene	4.62	0.010
Styrene	70.54	0.010
Toluene	39.43	0.015
Trichloroethylene	130.26	0.018
Xylenes	9.82	0.020

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

MANSON CONSTRUCTION  
PORTABLE  
SAN DIEGO COUNTY, CA 92000-0

Source ID: 7050  
Contact:  
Phone Number: (213) 432-6918

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.8	0.6
Nitrogen Oxides (NOx)	1.7	1.3
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.04	< 0.001
Acrolein	0.01	< 0.001
Arsenic	0.10	< 0.001
Benzene	1.38	< 0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.05	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.14	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.06	< 0.001
Manganese	0.02	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.23	< 0.001
Nickel	0.03	< 0.001
PAH, Unspecified	0.14	< 0.001
Propylene	4.97	0.002
Selenium	0.13	< 0.001
Toluene	0.50	< 0.001
Xylenes	0.34	< 0.001
Zinc	0.19	< 0.001



**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

UNIVERSITY COGEN. - ROHR  
FOOT OF H ST  
CHULA VISTA, CA 91910

Source ID: 7091  
Contact:  
Phone Number: (619) 283-3188

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.2	7.5
Nitrogen Oxides (NOx)	30.2	13.5
Particulate Matter (PM10)	11.3	5.2
Reactive Organic Gases (ROG)	1.9	0.9
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	6.5	3.0
Total Particulates (TSP)	11.3	5.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Formaldehyde	1073.38	0.246

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ALLIED WASTE - OTAY LANDFILL  
 1700 MAXWELL ROAD  
 CHULA VISTA, CA 91910

Source ID: 7263  
 Contact: GARY RENZ  
 Phone Number: (619) 421-5192

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.9	0.2
Particulate Matter (PM10)	22.4	22.8
Reactive Organic Gases (ROG)	11.9	2.7
Total Organic Gases (TOG)	1485.4	339.1
Total Particulates (TSP)	84.3	76.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	29.72	0.003
Acetone	188.99	0.022
Acrylonitrile	155.90	0.018
Aluminum	6.69	0.004
Arsenic	0.89	< 0.001
Barium	0.07	< 0.001
Benzene	69.26	0.008
Beryllium	0.04	< 0.001
Cadmium	0.04	< 0.001
Carbon Disulfide	20.50	0.002
Carbonyl Sulfide	13.67	0.002
Chlorobenzene	13.06	0.001
Chlorofluorocarbons	66.38	0.008
Chloroform	1.66	< 0.001
Chromium, Non-Hexavalent	2.24	0.001
Copper	4.42	0.002
Dimethyl Sulfide	225.56	0.026
Ethyl Benzene	227.19	0.026
Ethylene Dichloride	18.83	0.002
Hexane	262.82	0.030
Hydrogen Sulfide	561.58	0.064
Lead	2.22	0.001
Manganese	22.35	0.011
Mercury	0.02	< 0.001
Methyl Ethyl Ketone	237.35	0.027
Methyl Isobutyl Ketone	86.94	0.010
Methylene Chloride	563.74	0.064
Nickel	0.92	< 0.001
Perchloroethylene	287.12	0.033
Selenium	0.22	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ALLIED WASTE - OTAY LANDFILL  
1700 MAXWELL ROAD  
CHULA VISTA, CA 91910

Source ID: 7263  
Contact: GARY RENZ  
Phone Number: (619) 421-5192

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	4481.93	2.275
Toluene	1681.02	0.192
Trichloroethylene	171.99	0.020
Vinyl Chloride	212.94	0.024
Vinylidene Chloride	9.00	0.001
Xylenes	596.31	0.068
Zinc	8.85	0.004

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CA COMMERCIAL ASPHALT - HOLLISTER  
387 HOLLISTER ST  
SAN DIEGO, CA 92154

Source ID: 7274  
Contact:  
Phone Number: (619) 586-0611

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	5.9	31.0
Nitrogen Oxides (NOx)	1.7	9.1
Particulate Matter (PM10)	1.8	7.4
Reactive Organic Gases (ROG)	0.6	3.0
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	1.5	8.0
Total Particulates (TSP)	4.6	13.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	67.09	0.176
Acetone	670.94	1.760
Aluminum	19.81	0.019
Arsenic	0.09	< 0.001
Barium	0.37	< 0.001
Benzene	36.69	0.096
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.02	< 0.001
Cadmium	0.09	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.15	< 0.001
Copper	0.44	0.001
Crotonaldehyde	3.04	0.008
Ethyl Benzene	345.95	0.908
Formaldehyde	90.16	0.237
Lead	0.12	< 0.001
Manganese	1.81	0.003
Mercury	0.05	< 0.001
Naphthalene	4.40	0.012
Nickel	0.49	0.001
PAH, Unspecified	8.91	0.023
Quinone	28.31	0.074
Selenium	0.01	< 0.001
Silica, Crystalline	134.94	0.122
Toluene	188.70	0.495
Xylenes	450.79	1.183

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

CA COMMERCIAL ASPHALT - HOLLISTER  
387 HOLLISTER ST  
SAN DIEGO, CA 92154

Source ID: 7274  
Contact:  
Phone Number: (619) 586-0611

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	0.85	0.002

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

BONNEVILLE PACIFIC CORPORATION  
8611 BALBOA AV  
SAN DIEGO, CA 92123

Source ID: 7504  
Contact: MICHAEL J KENNEDY  
Phone Number: (619) 576-6839

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	42.9	13.0
Nitrogen Oxides (NOx)	27.8	8.4
Particulate Matter (PM10)	5.8	1.8
Reactive Organic Gases (ROG)	31.0	9.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	133.1	39.7
Total Particulates (TSP)	5.8	1.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	79.86	0.012
Benzene	292.80	0.044
Ethyl Benzene	26.61	0.004
Formaldehyde	2156.10	0.322
Hexane	106.47	0.016
Toluene	106.47	0.016
Xylenes	106.47	0.016

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

PACIFIC PRIDE BAKERY - ESCONDIDO  
2069 ALDERGROVE AV  
ESCONDIDO , CA 92029-0

Source ID: 7691  
Contact: HOLSUM BAKING CO OF CAL  
Phone Number: (760) 737-7700

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.9	1.8
Nitrogen Oxides (NOx)	1.1	2.1
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	2.0	1.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.0	2.0
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	53.86	0.025
Acetone	16.54	0.008
Benzene	9.42	0.009
Butanol	20.78	0.010
Formaldehyde	18.85	0.018
Hexane	2.36	0.002
Toluene	4.71	0.005

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

UPPER DECK  
5909 SEA OTTER PL  
CARLSBAD, CA 92008

Source ID: 7863  
Contact:  
Phone Number: (760) 929-6500

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.7	3.5
Total Organic Gases (TOG)	3.2	4.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	87.83	0.385
Acetone	4818.00	0.643
Ethylene Glycol Butyl Ether	188.78	0.828
Xylenes	9.85	0.043



# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 8124  
Contact: BYRON BJORK  
Phone Number: (619) 448-7145

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	0.2
Nitrogen Oxides (NOx)	0.8	0.4
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	24.9	18.4
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	26.2	18.4
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	2637.62	2.429
Barium	10.95	0.018
Benzene	7.04	0.002
Butanol	2637.62	2.429
Chromium, Hexavalent	0.78	0.001
Ethyl Benzene	816.09	0.433
Ethylene Glycol Butyl Ether	4832.84	3.185
Ethylene Glycol Ethyl Ether Acetate	1508.54	1.741
Formaldehyde	14.09	0.004
Glycol Ethers, Unspecified	4901.86	5.327
Hexane	1.76	< 0.001
Methyl Ethyl Ketone	2145.10	4.523
Propylene Glycol	2529.48	2.920
Toluene	6338.07	5.169
Xylenes	5306.96	3.538
Zinc	3.41	0.004

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CA PLATING  
2802 IMPERIAL AV  
SAN DIEGO, CA 92104

Source ID: 8201  
Contact:  
Phone Number:

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

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

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

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

CALLAWAY GOLF  
2285 RUTHERFORD RD  
CARLSBAD, CA 92008

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	52.2	14.4
Total Organic Gases (TOG)	136.2	30.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1416.65	0.174
Acetone	99519.24	9.017
Benzene	2.14	< 0.001
Hydrochlorofluorocarbons	67026.33	8.951
Isopropyl Alcohol	31486.44	4.207
Methyl Ethyl Ketone	24.85	0.003
Naphthalene	124.23	0.016
Styrene	24.85	0.003
Xylenes	341.95	0.042

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

MASTER PLATING  
2109 NEWTON AV  
SAN DIEGO, CA 92113

Source ID: 8621  
Contact:  
Phone Number:

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

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

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

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

S. D. COUNTY - SAN MARCOS 2 LANDFILL  
 SAN MARCOS LANDFILL  
 SAN MARCOS, CA 92069-0

Source ID: 8717  
 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)	21.7	5.1
Nitrogen Oxides (NOx)	5.3	1.3
Particulate Matter (PM10)	5.1	1.2
Reactive Organic Gases (ROG)	38.9	8.9
Sulfur Oxides (SOx)	3.8	0.9
Total Organic Gases (TOG)	4320.2	986.6
Total Particulates (TSP)	7.2	1.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	487.39	0.056
Acetone	563.93	0.064
Acrylonitrile	465.14	0.053
Benzene	252.07	0.029
Carbon Disulfide	61.17	0.007
Carbonyl Sulfide	40.75	0.005
Chlorobenzene	27.08	0.003
Chlorofluorocarbons	198.03	0.023
Chloroform	4.97	< 0.001
Dichlorobenzene	439.54	0.050
Dimethyl Sulfide	672.99	0.077
Ethyl Benzene	677.86	0.077
Ethylene Dichloride	39.99	0.005
Formaldehyde	113.25	0.013
Hexane	784.18	0.090
Hydrogen Chloride	6232.71	0.736
Hydrogen Sulfide	2016.18	0.230
Methyl Ethyl Ketone	708.23	0.081
Methyl Isobutyl Ketone	259.39	0.030
Methylene Chloride	1553.36	0.178
Perchloroethylene	764.35	0.087
Styrene	216.38	0.025
Toluene	5378.07	0.615
Trichloroethylene	328.77	0.038
Vinyl Chloride	90.31	0.010
Vinylidene Chloride	26.01	0.003
Xylenes	3787.77	0.433

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ALLIED WASTE - SYCAMORE LANDFILL  
 8514 MAST BLVD  
 SAN DIEGO, CA 92145

Source ID: 8719  
 Contact: BOB AUSTIN  
 Phone Number: (619) 562-9426

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	3.0	0.7
Particulate Matter (PM10)	40.7	33.2
Reactive Organic Gases (ROG)	38.6	8.8
Total Organic Gases (TOG)	4816.6	1099.7
Total Particulates (TSP)	107.9	86.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	96.39	0.011
Acetone	612.82	0.070
Acrylonitrile	505.54	0.058
Aluminum	8.90	0.005
Arsenic	1.62	< 0.001
Barium	0.09	< 0.001
Benzene	224.59	0.026
Beryllium	0.08	< 0.001
Cadmium	0.08	< 0.001
Carbon Disulfide	66.47	0.008
Carbonyl Sulfide	44.31	0.005
Chlorobenzene	42.36	0.005
Chlorofluorocarbons	215.24	0.025
Chloroform	5.39	< 0.001
Chromium, Non-Hexavalent	4.07	0.002
Copper	8.06	0.003
Dimethyl Sulfide	731.42	0.083
Ethyl Benzene	736.70	0.084
Ethylene Dichloride	61.07	0.007
Hexane	852.23	0.097
Hydrogen Sulfide	1821.02	0.208
Lead	4.04	0.002
Manganese	40.62	0.017
Mercury	0.03	< 0.001
Methyl Ethyl Ketone	769.64	0.088
Methyl Isobutyl Ketone	281.92	0.032
Methylene Chloride	1828.03	0.209
Nickel	1.66	< 0.001
Perchloroethylene	931.02	0.106
Selenium	0.40	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ALLIED WASTE - SYCAMORE LANDFILL  
8514 MAST BLVD  
SAN DIEGO, CA 92145

Source ID: 8719  
Contact: BOB AUSTIN  
Phone Number: (619) 562-9426

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	8141.48	3.316
Toluene	5450.98	0.622
Trichloroethylene	557.70	0.064
Vinyl Chloride	690.50	0.079
Vinylidene Chloride	29.18	0.003
Xylenes	1933.63	0.221
Zinc	16.13	0.007

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

STRIP SHOP THE  
1050 PIONEER WY #1  
EL CAJON, CA 92020

Source ID: 85086  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.7	0.7
Total Organic Gases (TOG)	4.7	4.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	467.50	0.225
Methanol	935.00	0.450
Methylene Chloride	7947.50	3.821



# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.0	10.5
Total Organic Gases (TOG)	1.0	10.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Barium	6.41	0.119
Ethylene Glycol Butyl Ether	461.70	8.550
Glycol Ethers, Unspecified	102.60	1.900
Lead	1.33	0.007

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

ENNISS ENTERPRISES INC.  
12535 VIGILANTE RD  
LAKESIDE, CA 92040

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	0.6
Nitrogen Oxides (NOx)	1.2	2.9
Particulate Matter (PM10)	0.4	4.0
Reactive Organic Gases (ROG)	0.1	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	0.3
Total Particulates (TSP)	0.7	8.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.01	< 0.001
Acetaldehyde	0.41	< 0.001
Acrolein	0.02	< 0.001
Aluminum	9.36	0.057
Arsenic	0.04	< 0.001
Barium	0.14	< 0.001
Benzene	0.49	< 0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.03	< 0.001
Cobalt	< 0.01	< 0.001
Copper	0.04	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.63	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.05	< 0.001
Manganese	0.34	0.002
Mercury	< 0.01	< 0.001
Naphthalene	0.04	< 0.001
Nickel	0.03	< 0.001
PAH, Unspecified	0.04	< 0.001
Propylene	1.37	0.002
Selenium	0.04	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ENNISS ENTERPRISES INC.  
12535 VIGILANTE RD  
LAKESIDE, CA 92040

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	62.43	0.379
Toluene	0.22	< 0.001
Xylenes	0.15	< 0.001
Zinc	0.12	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

SD TRANSIT CORP  
4620 RUFFNER  
SAN DIEGO, CA 92111

Source ID: 87043  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.3	16.3
Total Organic Gases (TOG)	1.3	16.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.01	< 0.001
2,2,4-Trimethylpentane	0.45	0.030
Benzene	0.31	0.021
Dichlorobenzene	1.61	< 0.001
Ethyl Benzene	4.21	0.014
Glycol Ethers, Unspecified	8.03	< 0.001
Hexane	0.92	0.062
Methyl Tert Butyl Ether	7.42	0.500
Methylene Chloride	1.20	< 0.001
Naphthalene	24.09	0.003
Perchloroethylene	2.01	< 0.001
Toluene	3.32	0.089
Xylenes	8.46	0.030

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

WATSON LAMINATES INC  
3388 MAIN ST  
SAN DIEGO, CA 92113

Source ID: 88032  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.9	9.0
Total Organic Gases (TOG)	2.0	10.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	130.33	4.669
Ethyl Benzene	7.99	0.639
Ethylene Glycol Butyl Ether	634.00	0.985
Formaldehyde	1.40	0.112
Glycol Ethers, Unspecified	1911.71	1.698
Isopropyl Alcohol	32.25	0.734
Methyl Ethyl Ketone	5.00	0.167
Propylene Glycol	26.45	0.394
Toluene	36.98	1.758
Xylenes	88.50	3.675

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 88034  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	8.6	19.7
Total Organic Gases (TOG)	8.7	20.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	142.00	0.284
Hexane	372.75	0.746
Isopropyl Alcohol	60.03	0.100
Methanol	240.12	0.400
Methyl Ethyl Ketone	158.40	0.264
Toluene	550.25	1.101

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ALLIED WASTE - RAMONA LANDFILL  
 20630 PAMO ROAD  
 RAMONA, CA 92065

Source ID: 88179  
 Contact: RICHARD DARE  
 Phone Number: (760) 788-5786

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.1	< 0.1
Nitrogen Oxides (NOx)	1.1	0.5
Particulate Matter (PM10)	3.7	4.0
Reactive Organic Gases (ROG)	1.0	0.2
Sulfur Oxides (SOx)	0.2	< 0.1
Total Organic Gases (TOG)	112.1	25.7
Total Particulates (TSP)	9.9	10.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	2.41	< 0.001
Acetone	15.36	0.002
Acrylonitrile	12.67	0.002
Arsenic	0.14	< 0.001
Benzene	5.63	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	1.67	< 0.001
Carbonyl Sulfide	1.11	< 0.001
Chlorobenzene	1.06	< 0.001
Chlorofluorocarbons	5.39	< 0.001
Chloroform	0.14	< 0.001
Chromium, Non-Hexavalent	0.34	< 0.001
Copper	0.69	< 0.001
Dimethyl Sulfide	18.33	0.002
Ethyl Benzene	18.46	0.002
Ethylene Dichloride	1.53	< 0.001
Formaldehyde	7.34	0.002
Hexane	21.36	0.003
Hydrogen Chloride	404.19	0.092
Hydrogen Sulfide	45.64	0.006
Lead	0.34	< 0.001
Manganese	3.44	0.002
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	19.29	0.002
Methyl Isobutyl Ketone	7.06	< 0.001
Methylene Chloride	45.81	0.006
Nickel	0.14	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ALLIED WASTE - RAMONA LANDFILL  
20630 PAMO ROAD  
RAMONA, CA 92065

Source ID: 88179  
Contact: RICHARD DARE  
Phone Number: (760) 788-5786

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Perchloroethylene	23.33	0.003
Selenium	0.03	< 0.001
Silica, Crystalline	687.97	0.392
Toluene	136.61	0.017
Trichloroethylene	13.97	0.002
Vinyl Chloride	17.30	0.002
Vinylidene Chloride	0.68	< 0.001
Xylenes	48.46	0.006
Zinc	1.38	< 0.001



# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ALLIED WASTE - BORREGO LANDFILL  
 2449 PALM CANYON ROAD  
 BORREGO SPRINGS, CA 92004

Source ID: 88188  
 Contact: RICHARD DARE  
 Phone Number: (760) 788-5786

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	< 0.1
Particulate Matter (PM10)	0.2	0.5
Reactive Organic Gases (ROG)	0.4	0.1
Total Organic Gases (TOG)	54.8	12.5
Total Particulates (TSP)	0.4	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	1.10	< 0.001
Acetone	6.98	< 0.001
Acrylonitrile	5.76	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	2.56	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Carbon Disulfide	0.76	< 0.001
Carbonyl Sulfide	0.50	< 0.001
Chlorobenzene	0.48	< 0.001
Chlorofluorocarbons	2.45	< 0.001
Chloroform	0.06	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.03	< 0.001
Dimethyl Sulfide	8.33	< 0.001
Ethyl Benzene	8.39	< 0.001
Ethylene Dichloride	0.70	< 0.001
Hexane	9.70	0.001
Hydrogen Sulfide	20.74	0.002
Lead	0.02	< 0.001
Manganese	0.16	< 0.001
Mercury	< 0.01	< 0.001
Methyl Ethyl Ketone	8.76	0.001
Methyl Isobutyl Ketone	3.21	< 0.001
Methylene Chloride	20.82	0.002
Nickel	< 0.01	< 0.001
Perchloroethylene	10.60	0.001
Selenium	< 0.01	< 0.001
Silica, Crystalline	32.92	0.052
Toluene	62.07	0.007

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ALLIED WASTE - BORREGO LANDFILL  
2449 PALM CANYON ROAD  
BORREGO SPRINGS, CA 92004

Source ID: 88188  
Contact: RICHARD DARE  
Phone Number: (760) 788-5786

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Trichloroethylene	6.35	< 0.001
Vinyl Chloride	7.86	< 0.001
Vinylidene Chloride	0.33	< 0.001
Xylenes	22.02	0.003
Zinc	0.07	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

PARKER FOILS INC.  
325 STATE PL  
ESCONDIDO, CA 92025

Source ID: 88192  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.7	0.3
Nitrogen Oxides (NOx)	1.6	0.7
Particulate Matter (PM10)	0.1	< 0.1
Reactive Organic Gases (ROG)	20.5	26.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	23.9	26.9
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>
Acetone	6714.41	6.690
Benzene	14.92	0.003
Butanol	409.58	0.371
Formaldehyde	29.83	0.007
Hexane	3.73	< 0.001
Isopropyl Alcohol	53.63	0.054
Methanol	105.99	0.107
Methyl Ethyl Ketone	5778.38	5.781
Methyl Isobutyl Ketone	484.92	0.511
Toluene	26909.09	26.842
Trichloroethylene	216.76	0.266
Xylenes	218.82	0.239

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

S. D. CITY - MIRAMAR LANDFILLS  
 5180 CONVOY ST  
 SAN DIEGO, CA 92111-0

Source ID: 88196  
 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)	10.5	4.4
Nitrogen Oxides (NOx)	3.1	8.3
Particulate Matter (PM10)	447.0	270.0
Reactive Organic Gases (ROG)	125.7	28.9
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	15674.6	3578.9
Total Particulates (TSP)	1168.6	703.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	313.67	0.036
Acetaldehyde	0.05	< 0.001
Acetone	1994.29	0.228
Acrolein	0.02	< 0.001
Acrylonitrile	1645.19	0.188
Arsenic	17.99	0.006
Benzene	732.35	0.085
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.89	< 0.001
Cadmium	0.91	< 0.001
Carbon Disulfide	216.31	0.025
Carbonyl Sulfide	144.20	0.016
Chlorobenzene	137.84	0.016
Chlorofluorocarbons	700.45	0.080
Chloroform	17.54	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	44.74	0.014
Copper	89.43	0.027
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dimethyl Sulfide	2380.25	0.272
Ethyl Benzene	2397.43	0.274
Ethylene Dichloride	198.74	0.023
Formaldehyde	0.15	< 0.001
Hexane	2773.42	0.317
Hydrogen Sulfide	5926.14	0.676

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

S. D. CITY - MIRAMAR LANDFILLS  
5180 CONVOY ST  
SAN DIEGO, CA 92111-0

Source ID: 88196  
Contact:  
Phone Number: (619) 573-1208

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	44.76	0.014
Manganese	446.93	0.135
Mercury	0.12	< 0.001
Methyl Ethyl Ketone	2504.64	0.286
Methyl Isobutyl Ketone	917.44	0.105
Methylene Chloride	5948.96	0.679
Naphthalene	0.25	< 0.001
Nickel	17.91	0.005
PAH, Unspecified	0.15	< 0.001
Perchloroethylene	3029.81	0.346
Propylene	5.35	0.007
Selenium	4.61	0.002
Silica, Crystalline	89381.62	26.980
Toluene	17739.65	2.026
Trichloroethylene	1814.91	0.207
Vinyl Chloride	2247.09	0.257
Vinylidene Chloride	94.97	0.011
Xylenes	6292.98	0.719
Zinc	178.96	0.054

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

STAITE R E ENGINEERING  
2140 TIDELANDS  
NATIONAL CITY, CA 91950

Source ID: 89085  
Contact:  
Phone Number: (619) 477-7900

The San Diego Air Pollution Control District has prepared emission estimates 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	20.8
Nitrogen Oxides (NOx)	3.8	96.6
Particulate Matter (PM10)	0.3	6.8
Reactive Organic Gases (ROG)	0.3	8.3
Sulfur Oxides (SOx)	< 0.1	1.1
Total Organic Gases (TOG)	0.4	9.4
Total Particulates (TSP)	0.3	6.8

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.03	< 0.001
Acetaldehyde	1.31	0.017
Acrolein	0.08	0.001
Arsenic	0.10	0.001
Benzene	1.59	0.020
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.04	< 0.001
Copper	0.04	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	2.02	0.026
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.06	< 0.001
Manganese	0.02	< 0.001
Mercury	0.03	< 0.001
Naphthalene	0.14	0.002
Nickel	0.03	< 0.001
PAH, Unspecified	0.13	0.002
Propylene	4.41	0.057
Selenium	0.12	0.002
Toluene	0.70	0.009
Xylenes	0.49	0.006
Zinc	0.18	0.002

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

DUTRA CONSTRUCTION CO  
PORTABLE  
SAN DIEGO COUNTY, CA 92000

Source ID: 89158  
Contact:  
Phone Number: (619) 522-9603

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	9.9	44.1
Nitrogen Oxides (NOx)	22.1	98.7
Particulate Matter (PM10)	0.7	3.0
Reactive Organic Gases (ROG)	0.9	4.1
Sulfur Oxides (SOx)	0.6	2.7
Total Organic Gases (TOG)	1.0	4.7
Total Particulates (TSP)	0.8	3.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.58	0.001
Acrolein	0.18	< 0.001
Arsenic	1.32	0.003
Benzene	17.97	0.040
Benzo[a]Anthracene	0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.03	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.20	< 0.001
Chromium, Hexavalent	0.03	< 0.001
Chromium, Non-Hexavalent	0.54	0.001
Copper	0.61	0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1.83	0.004
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.81	0.002
Manganese	0.24	< 0.001
Mercury	0.39	< 0.001
Naphthalene	3.02	0.007
Nickel	0.39	< 0.001
PAH, Unspecified	1.81	0.004
Propylene	64.75	0.145
Selenium	1.66	0.004
Toluene	6.53	0.015
Xylenes	4.47	0.010
Zinc	2.42	0.005

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

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

Source ID: 89173  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.3	8.4
Total Organic Gases (TOG)	1.3	8.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	38.35	0.202
Ethyl Benzene	50.93	0.321
Ethylene Glycol Butyl Ether	6.75	0.113
Formaldehyde	8.91	0.056
Isopropyl Alcohol	105.73	0.371
Methanol	7.67	0.040
Methyl Ethyl Ketone	38.25	0.638
Methyl Isobutyl Ketone	142.83	0.463
Toluene	201.03	0.788
Xylenes	403.98	2.210



# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 89219  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	7.2
Nitrogen Oxides (NOx)	0.3	29.4
Particulate Matter (PM10)	< 0.1	1.2
Reactive Organic Gases (ROG)	< 0.1	1.5
Sulfur Oxides (SOx)	< 0.1	0.4
Total Organic Gases (TOG)	< 0.1	1.7
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	< 0.001
Acetaldehyde	0.06	0.002
Acrolein	< 0.01	< 0.001
Arsenic	0.01	< 0.001
Benzene	0.15	0.007
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.10	0.004
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.02	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.01	< 0.001
Propylene	0.49	0.022
Selenium	0.01	< 0.001
Toluene	0.06	0.003
Xylenes	0.04	0.002
Zinc	0.02	< 0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ARB INC  
 PORTABLE  
 SAN DIEGO COUNTY, CA 92000

Source ID: 89280  
 Contact: RUSS DAVIES  
 Phone Number: (909) 357-6770

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	1.9
Nitrogen Oxides (NOx)	0.7	8.6
Particulate Matter (PM10)	< 0.1	0.6
Reactive Organic Gases (ROG)	< 0.1	0.7
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	< 0.1	0.8
Total Particulates (TSP)	< 0.1	0.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.26	0.001
Acrolein	0.02	< 0.001
Arsenic	0.02	< 0.001
Benzene	0.32	0.002
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.40	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.03	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.03	< 0.001
Propylene	0.88	0.005
Selenium	0.02	< 0.001
Toluene	0.14	< 0.001
Xylenes	0.10	< 0.001
Zinc	0.04	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

COBRA GOLF- ASTON, CARLSBAD  
1812 ASTON AV  
CARLSBAD, CA 92008

Source ID: 90284  
Contact: SALLY COSTELLO  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.1	6.5
Total Organic Gases (TOG)	5.6	10.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	9075.53	5.180

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

EKSTROM INDUSTRIES  
7366 ENGINEER RD  
SAN DIEGO, CA 92111

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.5	3.6
Total Organic Gases (TOG)	0.5	3.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Toluene	82.03	0.725
Xylenes	14.40	0.144

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

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

Source ID: 91049  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	2.3	2.2
Total Organic Gases (TOG)	2.3	2.2

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

ENNISS ENTERPRISES INC.  
12421 VIGILANTE RD  
LAKESIDE, CA 92040

Source ID: 91053  
Contact: JIM HARNSBERGER  
Phone Number: (619) 443-9024

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.5	1.3
Nitrogen Oxides (NOx)	2.3	6.0
Particulate Matter (PM10)	1.6	7.4
Reactive Organic Gases (ROG)	0.2	0.5
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.2	0.6
Total Particulates (TSP)	2.3	10.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.02	< 0.001
Acetaldehyde	0.79	0.001
Acrolein	0.05	< 0.001
Aluminum	17.37	0.041
Arsenic	0.08	< 0.001
Barium	0.17	< 0.001
Benzene	0.96	0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.81	0.002
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	8.15	0.020
Cobalt	< 0.01	< 0.001
Copper	0.80	0.002
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	1.22	0.002
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.80	0.002
Manganese	8.68	0.022
Mercury	0.02	< 0.001
Naphthalene	0.09	< 0.001
Nickel	8.14	0.020
PAH, Unspecified	0.08	< 0.001
Propylene	2.66	0.004
Selenium	0.07	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

ENNISS ENTERPRISES INC.  
12421 VIGILANTE RD  
LAKESIDE, CA 92040

Source ID: 91053  
Contact: JIM HARNSBERGER  
Phone Number: (619) 443-9024

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	790.79	1.960
Toluene	0.42	< 0.001
Xylenes	0.29	< 0.001
Zinc	0.24	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

BARDON ENTERPRISES  
9425 WHEATLANDS CT  
SANTEE, CA 92071

Source ID: 91305  
Contact:  
Phone Number: (619) 561-6022

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	11.2	6.4
Total Organic Gases (TOG)	31.0	17.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	39678.67	11.234
Butanol	107.98	0.025
Ethylene Glycol Butyl Ether	1565.91	0.301
Glycol Ethers, Unspecified	834.09	0.150
Isopropyl Alcohol	1725.60	0.674
Methanol	1532.92	0.449
Methyl Ethyl Ketone	4026.40	1.573
Methyl Isobutyl Ketone	492.59	0.061
Propylene Glycol	48.95	0.011
Toluene	1761.59	0.674
Xylenes	71.99	0.017



# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

DIMED INC.  
5737 PACIFIC CENTER BLVD  
SAN DIEGO, CA 92121

Source ID: 91445  
Contact:  
Phone Number: (619) 457-3399

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	3.0	5.0
Total Organic Gases (TOG)	6.8	11.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	7709.27	6.424
Methyl Ethyl Ketone	1542.24	1.285
Toluene	3153.33	2.628
Xylenes	1156.68	0.964

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 91480  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	1.0	15.4
Total Organic Gases (TOG)	1.1	16.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	145.32	1.023
Acetone	165.00	1.500
Hexane	255.75	2.325
Methyl Ethyl Ketone	83.04	0.585
Toluene	123.75	1.125
Xylenes	62.28	0.439

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

WOOD CRAFT CO.  
1675 BRANDYWINE AV #F  
CHULA VISTA, CA 91910-0

Source ID: 92004  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	6.7	4.4
Total Organic Gases (TOG)	12.5	9.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	11529.48	5.245
Ethyl Benzene	57.57	0.040
Isopropyl Alcohol	494.66	0.225
Toluene	128.99	0.056
Xylenes	345.97	0.241
Zinc	0.07	< 0.001

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

SD AUTO AUCTION INC.  
4691 CALLE JOVEN  
OCEANSIDE, CA 92057-0

Source ID: 92010  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	3.1	18.3
Total Organic Gases (TOG)	3.1	18.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Benzene	50.26	0.412
Isopropyl Alcohol	100.53	0.824
Xylenes	1005.28	8.240

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 92085  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	3.1
Nitrogen Oxides (NOx)	0.1	14.5
Particulate Matter (PM10)	< 0.1	1.0
Reactive Organic Gases (ROG)	< 0.1	1.3
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	1.4
Total Particulates (TSP)	< 0.1	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.04	0.003
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.05	0.003
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.06	0.004
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	< 0.01	< 0.001
Propylene	0.14	0.008
Selenium	< 0.01	< 0.001
Toluene	0.02	0.001
Xylenes	0.02	< 0.001
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 92177  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.2	2.2
Total Organic Gases (TOG)	0.2	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>
1,1,1-Trichloroethane	1.17	0.011
Aluminum	0.13	0.007
Cadmium	0.28	0.006
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	1.27	0.005
Ethyl Benzene	1.17	0.011
Manganese	0.13	< 0.001
Methylene Chloride	0.28	0.003
Nickel	0.73	0.020
Perchloroethylene	1.65	0.011
Toluene	1.17	0.011
Xylenes	2.35	0.023

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES  
724 TWIN OAKS VALLEY RD  
SAN MARCOS, CA 92069

Source ID: 93097  
Contact: CRAIG TIECK  
Phone Number: (619) 744-7130

The San Diego Air Pollution Control District has 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)	13.5	14.2
Total Particulates (TSP)	53.8	54.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	401.70	0.214
Arsenic	0.56	< 0.001
Barium	3.64	0.002
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.73	< 0.001
Cobalt	< 0.01	< 0.001
Copper	1.08	< 0.001
Lead	0.80	< 0.001
Manganese	13.04	0.007
Nickel	0.52	< 0.001
Selenium	0.03	< 0.001
Silica, Crystalline	2597.19	1.299
Zinc	3.02	0.002

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 93141  
Contact:  
Phone Number:

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	0.40	0.002
Benzene	0.22	< 0.001
Copper	5.20	0.026
Formaldehyde	0.44	< 0.001
Hexane	0.06	< 0.001
Lead	0.05	0.002
Manganese	< 0.01	< 0.001
Nickel	0.11	< 0.001
Toluene	0.11	< 0.001
Zinc	0.11	0.007



# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 93163  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.3	3.9
Nitrogen Oxides (NOx)	1.1	14.6
Particulate Matter (PM10)	< 0.1	0.3
Reactive Organic Gases (ROG)	< 0.1	0.4
Sulfur Oxides (SOx)	< 0.1	0.2
Total Organic Gases (TOG)	< 0.1	0.4
Total Particulates (TSP)	< 0.1	0.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.02	< 0.001
Acrolein	< 0.01	< 0.001
Arsenic	0.04	< 0.001
Benzene	0.53	0.004
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.02	< 0.001
Copper	0.02	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.05	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	0.01	< 0.001
Naphthalene	0.09	< 0.001
Nickel	0.01	< 0.001
PAH, Unspecified	0.05	< 0.001
Propylene	1.92	0.013
Selenium	0.05	< 0.001
Toluene	0.19	0.001
Xylenes	0.13	< 0.001
Zinc	0.07	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 93254  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.5	2.8
Total Organic Gases (TOG)	2.0	4.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	2921.60	1.461
Barium	9.79	0.027
Toluene	43.69	0.120

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

PACORD INC.  
240 30TH ST W  
NATIONAL CITY, CA 91950-0

Source ID: 94048  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.2	1.9
Total Organic Gases (TOG)	0.2	1.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	3.01	0.174
Butanol	71.77	0.473
Ethyl Benzene	0.27	0.003
Perchloroethylene	0.27	0.003
Toluene	22.73	1.407
Xylenes	4.22	0.052

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

AGRI SERVICE  
 OCEANSIDE BLVD/EL CAMINO REAL  
 OCEANSIDE, CA 92057

Source ID: 94343  
 Contact: MARY MATAVA  
 Phone Number: (619) 727-5451

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.8	6.3
Nitrogen Oxides (NOx)	7.6	25.9
Particulate Matter (PM10)	9.3	8.5
Reactive Organic Gases (ROG)	0.4	1.3
Sulfur Oxides (SOx)	0.1	0.4
Total Organic Gases (TOG)	0.5	1.5
Total Particulates (TSP)	20.3	17.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.04	< 0.001
Acetaldehyde	1.47	0.002
Acrolein	0.10	< 0.001
Arsenic	0.59	< 0.001
Benzene	3.41	0.006
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.02	< 0.001
Cadmium	0.05	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.99	< 0.001
Copper	1.90	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	2.36	0.003
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.04	< 0.001
Manganese	9.01	0.004
Mercury	0.07	< 0.001
Naphthalene	0.44	< 0.001
Nickel	0.43	< 0.001
PAH, Unspecified	0.31	< 0.001
Propylene	10.85	0.020
Selenium	0.38	< 0.001
Silica, Crystalline	1794.28	0.746
Toluene	1.37	0.002
Xylenes	0.95	0.002

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

AGRI SERVICE  
OCEANSIDE BLVD/EL CAMINO REAL  
OCEANSIDE, CA 92057

Source ID: 94343  
Contact: MARY MATAVA  
Phone Number: (619) 727-5451

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	4.01	0.002

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

CARVIN CORP  
12340 WORLD TRADE DR  
SAN DIEGO, CA 92128

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

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	2.4	2.9
Total Organic Gases (TOG)	2.6	2.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	1533.40	0.767
Acetone	414.53	1.645
Isopropyl Alcohol	280.50	0.140
Methyl Ethyl Ketone	738.12	0.291
Propylene Glycol	233.24	0.299
Styrene	1382.69	0.646
Toluene	84.85	0.178
Xylenes	438.80	0.460

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

WELDRITE MFG  
2864 PROGRESS PL  
ESCONDIDO, CA 92029-0

Source ID: 95175  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	2.3	7.8
Total Organic Gases (TOG)	2.3	7.8
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>
1,2,4-Trimethylbenzene	729.13	2.543
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	0.36	0.002
Copper	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	2.12	0.002
Nickel	0.15	< 0.001
Silica, Crystalline	1.54	0.016
Xylenes	67.46	0.339
Zinc	1144.40	2.879

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 95181  
 Contact: ART ELTON  
 Phone Number: (415) 454-7045

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.4	2.2
Nitrogen Oxides (NOx)	2.9	17.5
Particulate Matter (PM10)	0.2	1.5
Reactive Organic Gases (ROG)	0.3	2.0
Sulfur Oxides (SOx)	0.2	1.3
Total Organic Gases (TOG)	0.4	2.3
Total Particulates (TSP)	0.3	1.8

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



# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

OTAY WATER DISTRICT  
 10391 OTAY LAKES RD  
 CHULA VISTA, CA 91914-0

Source ID: 95229  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	4.7
Nitrogen Oxides (NOx)	0.4	21.9
Particulate Matter (PM10)	< 0.1	1.5
Reactive Organic Gases (ROG)	< 0.1	1.9
Sulfur Oxides (SOx)	< 0.1	0.3
Total Organic Gases (TOG)	< 0.1	2.1
Total Particulates (TSP)	< 0.1	1.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.13	0.004
Acrolein	< 0.01	< 0.001
Arsenic	< 0.01	< 0.001
Benzene	0.16	0.005
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.20	0.006
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.01	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.01	< 0.001
Propylene	0.44	0.013
Selenium	0.01	< 0.001
Toluene	0.07	0.002
Xylenes	0.05	0.001
Zinc	0.02	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

FIBER TECH ENGINEERING INC  
611 ROCK SPRINGS RD  
ESCONDIDO, CA 92025

Source ID: 95287  
Contact: LE RODENBERG  
Phone Number: (619) 441-1883

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	4.1	2.5
Total Organic Gases (TOG)	9.1	6.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	10148.60	6.590
Methyl Methacrylate	14.80	0.047
Styrene	7434.94	2.490

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

OLHAUSEN BILLIARDS  
12420 KIRKHAM CT  
POWAY, CA 92064

Source ID: 95412  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	14.7	7.1
Total Organic Gases (TOG)	36.9	16.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	44369.59	9.120
Butanol	5750.46	2.195
Ethyl Benzene	787.37	0.299
Ethylene Glycol Butyl Ether	2433.35	0.941
Glycol Ethers, Unspecified	955.02	0.241
Isopropyl Alcohol	3052.79	0.866
Toluene	914.37	0.300
Xylenes	3434.56	1.311

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

Source ID: 96062  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.5	43.4
Nitrogen Oxides (NOx)	3.5	62.3
Particulate Matter (PM10)	< 0.1	1.2
Reactive Organic Gases (ROG)	< 0.1	1.7
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.4	7.3
Total Particulates (TSP)	< 0.1	1.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	0.25	0.002
Benzene	0.91	0.008
Ethyl Benzene	0.08	< 0.001
Formaldehyde	6.73	0.059
Hexane	0.33	0.003
Toluene	0.33	0.003
Xylenes	0.33	0.003

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

BKM INC.  
5141 SANTA FE ST  
SAN DIEGO, CA 92109

Source ID: 96067  
Contact:  
Phone Number: (619) 270-6760

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	< 0.1	0.4
Total Organic Gases (TOG)	< 0.1	0.4

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.23	0.002
Ethyl Benzene	0.23	0.002
Perchloroethylene	0.23	0.002
Toluene	0.23	0.002
Xylenes	0.46	0.004

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

ASPIRE FURNITURE  
9330 CARROLL PARK DR  
SAN DIEGO, CA 92121

Source ID: 96120  
Contact: JEFF MCGEE  
Phone Number: (619) 549-9643

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.7	2.2
Total Organic Gases (TOG)	0.8	3.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	113.33	1.840
Ammonia	5.23	0.003
Ethylene Glycol Butyl Ether	78.33	0.232
Glycol Ethers, Unspecified	130.22	0.089
Isopropyl Alcohol	10.38	0.027
Phenol	213.01	0.203

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

STRUCTRON CORP  
1810 DIAMOND ST  
SAN MARCOS, CA 92069-5123

Source ID: 96127  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	5.9	2.2
Total Organic Gases (TOG)	13.9	13.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	15945.60	13.490
Styrene	11829.61	2.244

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

LOPARDO MANUFACTURING INC.  
2057 ALDERGROVE AV  
ESCONDIDO, CA 92029-0

Source ID: 96167  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	0.5	4.2
Total Organic Gases (TOG)	0.5	4.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Methyl Ethyl Ketone	56.67	0.169
Xylenes	7.41	0.074
Zinc	0.53	0.005



**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

EARTHLITE MESSAGE TABLE INC.  
2750 LA MIRADA DR  
VISTA, CA 92083

Source ID: 96301  
Contact: JOHN ROLEDER  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	3.0	4.2
Total Organic Gases (TOG)	3.0	4.2

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

MINNESOTA METHANE - MIRAMAR L.F.  
 5244 CONVOY ST  
 SAN DIEGO, CA 92111-0

Source ID: 96387  
 Contact: JOHN HICZEWSKI  
 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)	132.0	32.7
Nitrogen Oxides (NOx)	75.7	21.7
Particulate Matter (PM10)	6.9	4.6
Reactive Organic Gases (ROG)	6.7	4.0
Sulfur Oxides (SOx)	8.0	4.7
Total Organic Gases (TOG)	312.0	75.3
Total Particulates (TSP)	6.9	4.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
I,1,1-Trichloroethane	3.94	0.001
Acetaldehyde	27.40	0.003
Acetone	9.25	0.008
Acrylonitrile	35.00	0.009
Benzene	19.38	0.024
Carbon Disulfide	6.27	0.001
Carbonyl Sulfide	99.33	0.012
Chlorobenzene	2.24	< 0.001
Chlorofluorocarbons	12.58	0.004
Chloroform	2.33	< 0.001
Dimethyl Sulfide	334.82	0.047
Ethyl Benzene	43.76	0.013
Ethylene Dichloride	20.28	0.003
Formaldehyde	244.74	0.109
Hexane	13.83	0.016
Hydrogen Chloride	11810.83	3.673
Hydrogen Sulfide	112.51	0.033
Methyl Ethyl Ketone	41.91	0.013
Methyl Isobutyl Ketone	4.23	0.003
Methylene Chloride	110.67	0.032
Perchloroethylene	16.25	0.012
Toluene	283.54	0.101
Trichloroethylene	27.09	0.009
Vinyl Chloride	41.87	0.012
Xylenes	118.16	0.034

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

FEDERAL EXPRESS  
 2221 WASHINGTON ST W  
 SAN DIEGO, CA 92110

Source ID: 96389  
 Contact: BOG MANGUM  
 Phone Number: (619) 688-9203

The San Diego Air Pollution Control District has prepared emission estimates 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	0.6
Nitrogen Oxides (NOx)	1.0	2.7
Particulate Matter (PM10)	< 0.1	0.2
Reactive Organic Gases (ROG)	< 0.1	0.2
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	0.1	0.3
Total Particulates (TSP)	< 0.1	0.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	< 0.01	< 0.001
Acetaldehyde	0.36	< 0.001
Acrolein	0.02	< 0.001
Arsenic	0.03	< 0.001
Benzene	0.44	< 0.001
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.01	< 0.001
Copper	0.01	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	0.56	< 0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.02	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	0.04	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	0.04	< 0.001
Propylene	1.22	0.002
Selenium	0.03	< 0.001
Toluene	0.19	< 0.001
Xylenes	0.13	< 0.001
Zinc	0.05	< 0.001

# SOURCE EMISSIONS

## 1998 EMISSIONS INVENTORY REPORT

STUYVESANT DREDGING CO  
 2540 SHELTER ISLAND DR #P  
 SAN DIEGO, CA 92106

Source ID: 96650  
 Contact: VICTOR REYES  
 Phone Number: (619) 223-8450

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	4.6	3.1
Nitrogen Oxides (NOx)	48.6	33.4
Particulate Matter (PM10)	1.2	0.8
Reactive Organic Gases (ROG)	1.7	1.1
Sulfur Oxides (SOx)	1.1	0.7
Total Organic Gases (TOG)	1.9	1.3
Total Particulates (TSP)	1.5	1.0

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	1.05	< 0.001
Acrolein	0.33	< 0.001
Arsenic	2.37	< 0.001
Benzene	32.24	0.011
Benzo[a]Anthracene	0.03	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.05	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Cadmium	0.37	< 0.001
Chromium, Hexavalent	0.06	< 0.001
Chromium, Non-Hexavalent	0.97	< 0.001
Copper	1.10	< 0.001
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Formaldehyde	3.29	0.001
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	1.46	< 0.001
Manganese	0.43	< 0.001
Mercury	0.70	< 0.001
Naphthalene	5.41	0.002
Nickel	0.70	< 0.001
PAH, Unspecified	3.25	0.001
Propylene	116.20	0.040
Selenium	2.98	0.001
Toluene	11.71	0.004
Xylenes	8.03	0.003
Zinc	4.35	0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

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

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

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

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

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	55.43	0.055
Benzene	1.44	< 0.001
Cadmium	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Formaldehyde	2.89	0.001
Hexane	0.36	< 0.001
Manganese	< 0.01	< 0.001
Nickel	< 0.01	< 0.001
Toluene	0.72	< 0.001
Zinc	< 0.01	< 0.001

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

FUJIKURA COMPOSITE AMERICA INC  
2465 ASH ST  
VISTA , CA 92083-0

Source ID: 96773  
Contact:  
Phone Number: (858) 598-6060

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	0.2	< 0.1
Nitrogen Oxides (NOx)	0.5	< 0.1
Particulate Matter (PM10)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	0.4	4.3
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.3	4.8
Total Particulates (TSP)	< 0.1	< 0.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	3740.53	0.500
Benzene	5.03	< 0.001
Butanol	18.57	0.195
Ethylene Glycol Butyl Ether	205.39	2.150
Formaldehyde	19.35	0.098
Glycol Ethers, Unspecified	321.76	2.032
Hexane	1.26	< 0.001
Isocyanates, Unspecified	25.54	0.021
Isopropyl Alcohol	18.57	0.195
Methyl Isobutyl Ketone	11.67	0.002
Toluene	55.06	0.032
Xylenes	5.28	0.005

# SOURCE EMISSIONS 1998 EMISSIONS INVENTORY REPORT

KREISS ENTERPRISES INC.  
6695 RASHA  
SAN DIEGO, CA 92121-0

Source ID: 97151  
Contact:  
Phone Number:

The San Diego Air Pollution Control District has 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)	7.6	7.1
Total Organic Gases (TOG)	7.6	7.1

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Ethylene Glycol Butyl Ether	505.77	0.275
Isopropyl Alcohol	505.77	0.275
Methyl Ethyl Ketone	2697.44	1.466
Toluene	2023.08	1.100
Xylenes	842.95	0.458
Zinc	4.21	0.002

**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

MARTIN FURNITURE  
7757 ST ANDREWS AV  
SAN DIEGO, CA 92173

Source ID: 97514  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	19.4	4.2
Total Organic Gases (TOG)	84.7	16.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	130612.47	15.791
Butanol	271.08	0.059
Ethyl Benzene	767.81	0.186
Ethylene Glycol Butyl Ether	4179.25	0.658
Formaldehyde	0.54	< 0.001
Isopropyl Alcohol	4393.75	0.743
Manganese	4.46	0.001
Toluene	508.71	0.084
Xylenes	4218.85	0.910



**SOURCE EMISSIONS**  
**1998 EMISSIONS INVENTORY REPORT**

TAYLOR MADE GOLF CO  
5545 FERMI CT  
CARLSBAD, CA 92008-0

Source ID: 97591  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Reactive Organic Gases (ROG)	9.0	9.2
Total Organic Gases (TOG)	9.2	9.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetone	509.25	1.721
Butanol	9.37	0.076
Ethyl Benzene	2.18	0.018
Glycol Ethers, Unspecified	33.48	0.270
Xylenes	9.54	0.077