

## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 19  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	8.1	64.5
Nitrogen Oxides (NOx)	40.6	319.2
Particulate Matter (PM10)	18.0	33.1
Particulate Matter (PM2.5)	1.3	15.0
Reactive Organic Gases (ROG)	298.2	290.4
Sulfur Oxides (SOx)	1.9	8.7
Total Organic Gases (TOG)	299.2	293.7
Total Particulates (TSP)	18.1	33.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,2,4-Trimethylbenzene	13009.05	11.591
1,3-Butadiene	117.46	0.266
2,2,4-Trimethylpentane	1.05	0.025
Acetaldehyde	423.22	0.957
Acetone	498.27	1.013
Acrolein	18.32	0.041
Aluminum	34.95	0.241
Ammonia	91.42	0.055
Arsenic	0.95	0.002
Barium	617.63	0.420
Benzene	101.48	0.245
Butanol	139499.96	54.116
Cadmium	30.97	0.025
Chlorobenzene	0.11	< 0.001
Chromium, Hexavalent	2.31	< 0.001
Chromium, Non-Hexavalent	16.17	0.082
Cobalt	< 0.01	< 0.001
Copper	5730.92	10.512
Dichlorobenzene	0.06	< 0.001
Diesel Particulate	2713.15	15.082
Ethanol	3624.41	2.139
Ethyl Benzene	9183.61	23.558
Formaldehyde	936.33	2.110
Glycol Ethers, Unspecified	425.67	0.615
Hexane	105.86	0.119
Hydrogen Chloride	100.66	0.228
Isopropyl Alcohol	118.33	0.766

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

Source ID: 19  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Lead	5.28	0.017
Manganese	1016.49	0.151
Mercury	1.08	0.002
Methanol	574.72	2.599
Methyl Ethyl Ketone	67.79	0.277
Methyl Isobutyl Ketone	457.44	6.439
Naphthalene	21.06	0.861
Nickel	88.78	0.086
PAH, Unspecified	19.56	0.044
Propylene	252.32	0.570
Propylene Glycol	9.04	0.139
Propylene Glycol Methyl Ether	15248.02	9.327
Selenium	1.19	0.003
Silica, Crystalline	6.40	0.160
Silver	91.53	0.050
Toluene	138.96	0.565
Xylenes	26772.55	54.210
Zinc	2513.35	5.894

## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 27  
Contact: BROUWER  
Phone Number: (619) 229-6523

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	16.4	510.1
Nitrogen Oxides (NOx)	5.0	21.0
Particulate Matter (PM10)	53.8	228.0
Reactive Organic Gases (ROG)	5.6	16.0
Sulfur Oxides (SOx)	< 0.1	0.1
Total Organic Gases (TOG)	7.7	22.0
Total Particulates (TSP)	123.9	445.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	16.79	0.024
2,2,4-Trimethylpentane	14.00	0.020
Aluminum	1834.62	4.540
Arsenic	2.17	0.004
Barium	17.37	0.030
Benzene	136.46	0.195
Benzo[a]Anthracene	0.07	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	0.03	< 0.001
Benzo[k]Fluoranthene	0.01	< 0.001
Beryllium	0.11	< 0.001
Cadmium	0.25	< 0.001
Chromium, Hexavalent	0.17	< 0.001
Chromium, Non-Hexavalent	5.51	0.013
Cobalt	0.47	0.003
Copper	7.53	0.021
Ethyl Benzene	83.97	0.120
Formaldehyde	1084.65	1.550
Hexane	321.90	0.460
Hydrogen Sulfide	11848.20	241.800
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.83	0.007
Manganese	58.15	0.128
Mercury	0.08	< 0.001
Naphthalene	31.49	0.045
Nickel	24.73	0.038
PAH, Unspecified	34.85	0.050
Phosphorous	9.80	0.014

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

Source ID: 27  
Contact: BROUWER  
Phone Number: (619) 229-6523

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Selenium	0.23	< 0.001
Silica, Crystalline	10408.64	22.360
Silver	0.17	< 0.001
Thallium	< 0.01	< 0.001
Toluene	52.48	0.075
Xylenes	69.98	0.100
Zinc	32.45	0.053

## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 56  
Contact: VARISCO T  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	22.9	32.7
Nitrogen Oxides (NOx)	6.1	8.7
Particulate Matter (PM10)	66.5	411.0
Reactive Organic Gases (ROG)	1.5	2.9
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	2.8	5.3
Total Particulates (TSP)	153.6	969.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Acetaldehyde	117.20	0.112
Aluminum	1344.89	3.405
Arsenic	2.30	0.007
Barium	13.31	0.034
Benzene	102.55	0.098
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[a]Pyrene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Benzo[k]Fluoranthene	< 0.01	< 0.001
Beryllium	0.17	< 0.001
Cadmium	0.34	< 0.001
Chromium, Hexavalent	0.04	< 0.001
Chromium, Non-Hexavalent	4.71	0.018
Cobalt	0.20	< 0.001
Copper	4.73	0.012
Ethyl Benzene	805.74	0.770
Formaldehyde	271.02	0.259
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	3.35	0.009
Manganese	55.96	0.173
Mercury	0.15	< 0.001
Naphthalene	13.18	0.013
Nickel	5.19	0.019
PAH, Unspecified	27.10	0.026
Quinone	98.89	0.095
Selenium	0.30	< 0.001
Silica, Crystalline	11200.32	39.216
Toluene	366.25	0.350

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

Source ID: 56  
Contact: VARISCO T  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Xylenes	988.86	0.945
Zinc	12.14	0.028

## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

DYNEGY SOUTH BAY LLC  
990 BAY BL  
CHULA VISTA, CA 91911

Source ID: 72  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	451.0	640.0
Nitrogen Oxides (NOx)	58.0	989.8
Particulate Matter (PM10)	54.4	299.6
Particulate Matter (PM2.5)	< 0.1	0.6
Reactive Organic Gases (ROG)	29.6	44.8
Sulfur Oxides (SOx)	4.6	2115.0
Total Organic Gases (TOG)	59.1	87.0
Total Particulates (TSP)	54.4	299.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	< 0.01	0.007
1,3-Butadiene	0.24	0.009
Acetaldehyde	0.47	0.020
Acetone	10.07	8.622
Acrolein	0.02	< 0.001
Arsenic	0.42	0.051
Barium	8.90	7.615
Benzene	23.03	0.033
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	< 0.001
Cadmium	0.06	0.002
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.02	0.008
Chromium, Non-Hexavalent	0.21	0.033
Cobalt	0.21	0.178
Copper	0.24	0.058
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	12.88	0.009
Diesel Particulate	17.30	0.599
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	818.80	9.350
Hexane	19323.92	13.591
Hydrogen Chloride	0.11	0.005
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.29	0.053
Manganese	0.30	0.096

**SOURCE EMISSIONS**  
**2006 CRITERIA EMISSIONS INVENTORY REPORT**

DYNEGY SOUTH BAY LLC  
990 BAY BL  
CHULA VISTA, CA 91911

Source ID: 72  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Mercury	0.12	0.007
Naphthalene	6.84	0.042
Nickel	3.04	2.507
PAH, Unspecified	0.29	0.011
Propylene	0.28	0.012
Selenium	0.50	0.036
Silica, Crystalline	0.32	< 0.001
Toluene	36.77	0.186
Xylenes	0.03	0.007
Zinc	1.71	0.885



## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

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

Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	286.2	461.7
Nitrogen Oxides (NOx)	92.7	1738.0
Particulate Matter (PM10)	77.0	533.9
Particulate Matter (PM2.5)	< 0.1	2.2
Reactive Organic Gases (ROG)	42.0	70.4
Sulfur Oxides (SOx)	10.8	3688.9
Total Organic Gases (TOG)	83.8	112.6
Total Particulates (TSP)	77.0	533.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	0.04	0.012
1,3-Butadiene	0.37	0.013
Acetaldehyde	1.98	0.054
Acetone	51.26	15.101
Acrolein	0.17	0.004
Aluminum	0.10	0.006
Arsenic	0.24	0.072
Barium	45.27	13.336
Benzene	32.61	0.092
Benzo[a]Anthracene	< 0.01	< 0.001
Benzo[b]Fluoranthene	< 0.01	< 0.001
Beryllium	< 0.01	0.001
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.04	0.013
Chromium, Non-Hexavalent	0.15	0.046
Cobalt	1.06	0.312
Copper	0.32	0.093
Dibenz[a,h]Anthracene	< 0.01	< 0.001
Dichlorobenzene	18.23	0.011
Diesel Particulate	69.51	2.246
Ethyl Benzene	0.63	0.032
Formaldehyde	1209.56	16.551
Hexane	27357.28	16.272
Hydrogen Chloride	0.31	0.010
Indeno(1,2,3-cd)Pyrene	< 0.01	< 0.001
Lead	0.28	0.082

**SOURCE EMISSIONS**  
**2006 CRITERIA EMISSIONS INVENTORY REPORT**

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

Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Manganese	0.54	0.157
Mercury	0.02	0.007
Naphthalene	9.52	0.063
Nickel	14.89	4.386
PAH, Unspecified	0.11	0.007
Propylene	0.77	0.026
Selenium	0.13	0.040
Toluene	55.42	0.465
Xylenes	1.45	0.122
Zinc	5.17	1.518

**SOURCE EMISSIONS**  
**2006 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 77  
 Contact:  
 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Particulate Matter (PM10)	14.9	11.9
Total Particulates (TSP)	54.6	39.5

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	440.11	0.171
Arsenic	0.61	< 0.001
Barium	3.97	0.002
Beryllium	0.03	< 0.001
Cadmium	0.03	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	0.80	< 0.001
Cobalt	< 0.01	< 0.001
Copper	1.17	< 0.001
Lead	0.86	< 0.001
Manganese	14.22	0.006
Nickel	0.57	< 0.001
Selenium	0.03	< 0.001
Silica, Crystalline	2806.88	1.083
Zinc	3.28	0.001

## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

CABRILLO POWER II LLC KEARNY MESA GT:Source ID: 79  
5459 COMPLEX ST  
SAN DIEGO, CA 92123

Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	1.9	78.9
Nitrogen Oxides (NOx)	6.3	265.3
Particulate Matter (PM10)	0.4	18.3
Particulate Matter (PM2.5)	< 0.1	2.6
Reactive Organic Gases (ROG)	0.1	8.1
Sulfur Oxides (SOx)	< 0.1	39.0
Total Organic Gases (TOG)	0.7	29.6
Total Particulates (TSP)	0.4	18.3

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.17	0.025
Acetaldehyde	5.44	0.142
Acrolein	0.82	0.017
Arsenic	0.04	0.043
Benzene	1.64	0.053
Cadmium	< 0.01	0.007
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	0.001
Chromium, Non-Hexavalent	0.02	0.017
Copper	0.02	0.020
Diesel Particulate	22.31	2.587
Ethyl Benzene	4.03	0.076
Formaldehyde	90.40	1.784
Hexane	0.01	0.002
Hydrogen Chloride	0.10	0.011
Lead	0.03	0.027
Manganese	< 0.01	0.008
Mercury	0.01	0.013
Naphthalene	0.20	0.028
Nickel	0.01	0.013
PAH, Unspecified	0.32	0.033
Propylene	0.24	0.028
Selenium	0.05	0.053
Toluene	16.40	0.314
Xylenes	8.07	0.154
Zinc	0.09	0.079

**SOURCE EMISSIONS**  
**2006 CRITERIA EMISSIONS INVENTORY REPORT**

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

Source ID: 91  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	2.0	0.5
Nitrogen Oxides (NOx)	5.1	1.2
Reactive Organic Gases (ROG)	41.7	9.7
Total Organic Gases (TOG)	41.7	9.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
2,2,4-Trimethylpentane	519.02	0.061
Benzene	313.78	0.038
Ethanol	6293.60	0.718
Ethyl Benzene	99.30	0.015
Hexane	1039.74	0.123
PAH, Unspecified	20.17	0.002
Toluene	885.18	0.119
Xylenes	325.60	0.043

## SOURCE EMISSIONS 2006 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)	3.7	103.1
Nitrogen Oxides (NOx)	17.9	330.3
Particulate Matter (PM10)	2.3	64.7
Particulate Matter (PM2.5)	1.1	13.8
Reactive Organic Gases (ROG)	53.4	224.8
Sulfur Oxides (SOx)	0.4	7.5
Total Organic Gases (TOG)	77.8	249.3
Total Particulates (TSP)	1.9	64.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,1,1-Trichloroethane	9.00	0.001
1,2,4-Trimethylbenzene	279.53	0.745
1,3-Butadiene	166.05	0.932
2,2,4-Trimethylpentane	69.83	0.116
Acetaldehyde	278.69	1.750
Acetone	1276.89	7.458
Acrolein	78.14	0.556
Acrylonitrile	1.46	< 0.001
Aluminum	118.04	0.564
Arsenic	0.42	0.003
Barium	1.21	0.013
Benzene	195.00	1.030
Butanol	343.62	5.004
Cadmium	1.44	0.034
Carbon Disulfide	0.19	< 0.001
Carbonyl Sulfide	0.13	< 0.001
Chlorobenzene	12.56	0.074
Chlorofluorocarbons	0.62	< 0.001
Chloroform	0.02	< 0.001
Chromium, Hexavalent	0.65	0.009
Chromium, Non-Hexavalent	12.96	0.288
Cobalt	< 0.01	< 0.001
Copper	3.00	0.088
Dibutyl Phthalate	14.52	0.067
Dichlorobenzene	6.98	< 0.001
Diesel Particulate	2137.04	14.016
Dimethyl Sulfide	2.11	< 0.001

**SOURCE EMISSIONS**  
**2006 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>
Ethanol	1669.73	3.943
Ethyl Benzene	130.27	0.453
Ethylene Dichloride	0.18	< 0.001
Ethylene Glycol Butyl Ether	1265.02	6.194
Ethylene Glycol Ethyl Ether	3.09	< 0.001
Formaldehyde	809.96	4.946
Glycol Ethers, Unspecified	4200.33	7.227
Hexane	312.57	1.030
Hydrochlorofluorocarbons	1415.89	0.210
Hydrogen Chloride	9.58	0.129
Hydrogen Fluoride	2.24	0.025
Hydrogen Sulfide	5.25	< 0.001
Isocyanates, Unspecified	2241.39	9.141
Isopropyl Alcohol	12684.72	16.747
Lead	2.30	0.060
Manganese	15.88	0.382
Mercury	0.10	0.001
Methanol	39.31	0.229
Methyl Ethyl Ketone	3429.42	10.249
Methyl Isobutyl Ketone	6522.24	15.063
Methylene Chloride	17499.94	19.204
Methylene Diphenyl Isocyanate	0.50	0.028
Naphthalene	149.83	0.248
Nickel	13.10	0.349
Nitric Acid	52.67	1.527
PAH, Unspecified	52.50	0.280
Perchloroethylene	11.41	0.001
Phenol	3702.66	5.748
Propylene	24.03	0.324
Propylene Glycol Methyl Ether	9.37	0.356
Selenium	0.11	0.002
Silica, Crystalline	29.97	0.560
Silver	0.13	< 0.001
Styrene	35.99	0.170
Thallium	14.93	0.543

**SOURCE EMISSIONS**  
**2006 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>
Toluene	424.75	1.733
Toluene Diisocyanate,2,4-	0.27	0.015
Trichloroethylene	1.61	< 0.001
Vinyl Chloride	1.99	< 0.001
Vinylidene Chloride	0.08	< 0.001
Xylenes	1308.09	7.204
Zinc	5.59	0.168



# SOURCE EMISSIONS

## 2006 CRITERIA EMISSIONS INVENTORY REPORT

CP KELCO  
2145 BELT ST E  
SAN DIEGO, CA 92113

Source ID: 118  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	18.0	11.2
Nitrogen Oxides (NOx)	72.2	49.4
Particulate Matter (PM10)	8.7	4.9
Particulate Matter (PM2.5)	8.2	4.4
Reactive Organic Gases (ROG)	72.6	28.6
Sulfur Oxides (SOx)	0.7	0.5
Total Organic Gases (TOG)	111.4	41.2
Total Particulates (TSP)	8.7	4.9

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	1.16	0.009
Acetaldehyde	87.93	0.047
Acrolein	13.88	0.004
Arsenic	< 0.01	< 0.001
Benzene	6.53	0.009
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.15	< 0.001
Diesel Particulate	60.80	1.852
Ethyl Benzene	69.39	0.011
Formaldehyde	54.45	0.086
Hexane	230.74	0.131
Hydrogen Chloride	0.26	0.008
Isopropyl Alcohol	143926.20	25.920
Lead	0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.87	0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	4.73	0.002
Propylene	0.66	0.020
Selenium	< 0.01	< 0.001
Toluene	21.86	0.008
Xylenes	139.02	0.023

**SOURCE EMISSIONS**  
**2006 CRITERIA EMISSIONS INVENTORY REPORT**

CP KELCO  
2145 BELT ST E  
SAN DIEGO, CA 92113

Source ID: 118  
Contact:  
Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Zinc	0.03	< 0.001

**SOURCE EMISSIONS**  
**2006 TOXIC EMISSIONS INVENTORY REPORT**

SUPERIOR READY MIX - MISSION RD ESC  
 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>
Particulate Matter (PM10)	10.0	7.7
Total Particulates (TSP)	39.2	27.7

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Aluminum	296.74	0.115
Arsenic	0.41	< 0.001
Barium	2.20	< 0.001
Beryllium	0.02	< 0.001
Cadmium	0.02	< 0.001
Chromium, Hexavalent	0.02	< 0.001
Chromium, Non-Hexavalent	0.64	< 0.001
Copper	0.80	< 0.001
Lead	0.57	< 0.001
Manganese	9.38	0.003
Nickel	0.39	< 0.001
Selenium	0.02	< 0.001
Silica, Crystalline	1755.18	0.631
Zinc	2.26	< 0.001

## SOURCE EMISSIONS 2006 CRITERIA EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARROLL CANYONS Source ID: 138  
 9255 CAMINO SANTA FE Contact:  
 SAN DIEGO, CA 92121-0 Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	< 0.1	0.2
Nitrogen Oxides (NOx)	0.1	0.9
Particulate Matter (PM10)	35.4	34.6
Particulate Matter (PM2.5)	< 0.1	< 0.1
Reactive Organic Gases (ROG)	< 0.1	< 0.1
Sulfur Oxides (SOx)	< 0.1	< 0.1
Total Organic Gases (TOG)	< 0.1	< 0.1
Total Particulates (TSP)	88.0	80.6

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.10	< 0.001
Acetaldehyde	0.35	0.001
Acrolein	0.02	< 0.001
Aluminum	717.00	0.372
Arsenic	1.29	< 0.001
Barium	7.30	0.004
Benzene	0.08	< 0.001
Beryllium	0.07	< 0.001
Cadmium	0.07	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	0.01	< 0.001
Chromium, Non-Hexavalent	2.91	0.001
Cobalt	0.15	< 0.001
Copper	2.14	0.001
Diesel Particulate	15.70	0.053
Ethyl Benzene	< 0.01	< 0.001
Formaldehyde	0.77	0.003
Hexane	0.01	< 0.001
Hydrogen Chloride	0.08	< 0.001
Lead	1.95	0.001
Manganese	31.61	0.015
Mercury	< 0.01	< 0.001
Naphthalene	< 0.01	< 0.001
Nickel	2.78	0.001
PAH, Unspecified	0.02	< 0.001
Propylene	0.21	< 0.001
Selenium	0.07	< 0.001

**SOURCE EMISSIONS**  
**2006 CRITERIA EMISSIONS INVENTORY REPORT**

HANSON AGGREGATES - CARROLL CANYONS Source ID: 138  
9255 CAMINO SANTA FE Contact:  
SAN DIEGO, CA 92121-0 Phone Number:

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Silica, Crystalline	6937.66	3.329
Toluene	0.05	< 0.001
Xylenes	0.02	< 0.001
Zinc	5.42	0.003

# SOURCE EMISSIONS

## 2006 CRITERIA EMISSIONS INVENTORY REPORT

APPLIED ENERGY - MCRD  
MCRD BLD 566 END OF NEVILLE RD  
SAN DIEGO, CA 92133

Source ID: 149  
Contact:  
Phone Number:

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

<b>Criteria Pollutant</b>	<b>Annual Emissions (tons/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
Carbon Monoxide (CO)	6.6	7.9
Nitrogen Oxides (NOx)	31.3	22.7
Particulate Matter (PM10)	21.4	8.2
Particulate Matter (PM2.5)	21.1	7.5
Reactive Organic Gases (ROG)	1.9	1.2
Sulfur Oxides (SOx)	0.5	0.2
Total Organic Gases (TOG)	9.1	4.1
Total Particulates (TSP)	21.4	8.2

<b>Toxic Air Contaminant</b>	<b>Annual Emissions (lbs/yr)</b>	<b>Max Hourly Emissions (lbs/hr)</b>
1,3-Butadiene	0.64	< 0.001
Acetaldehyde	62.44	0.012
Acrolein	9.94	0.002
Arsenic	< 0.01	< 0.001
Benzene	18.87	0.004
Cadmium	< 0.01	< 0.001
Chlorobenzene	< 0.01	< 0.001
Chromium, Hexavalent	< 0.01	< 0.001
Chromium, Non-Hexavalent	< 0.01	< 0.001
Copper	< 0.01	< 0.001
Dichlorobenzene	0.12	< 0.001
Diesel Particulate	5.18	0.080
Ethyl Benzene	49.81	0.009
Formaldehyde	1114.14	0.205
Hexane	176.40	0.156
Hydrogen Chloride	0.02	< 0.001
Lead	< 0.01	< 0.001
Manganese	< 0.01	< 0.001
Mercury	< 0.01	< 0.001
Naphthalene	2.05	< 0.001
Nickel	< 0.01	< 0.001
PAH, Unspecified	3.37	< 0.001
Propylene	0.06	< 0.001
Selenium	< 0.01	< 0.001
Toluene	202.96	0.036
Xylenes	99.78	0.018
Zinc	< 0.01	< 0.001











































































































































































































































