

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 5.6 | 31.7 |
| Nitrogen Oxides (NOx) | 14.6 | 87.5 |
| Particulate Matter (PM10) | 8.0 | 10.7 |
| Particulate Matter (PM2.5) | 0.1 | 0.4 |
| Reactive Organic Gases (ROG) | 105.8 | 180.5 |
| Sulfur Oxides (SOx) | < 0.1 | 0.2 |
| Total Organic Gases (TOG) | 106.0 | 180.7 |
| Total Particulates (TSP) | 7.9 | 10.9 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,2,4-Trimethylbenzene | 13072.57 | 24.300 |
| 1,3-Butadiene | 75.30 | 0.168 |
| 2,2,4-Trimethylpentane | 0.58 | 0.008 |
| Acetaldehyde | 271.30 | 0.606 |
| Acetone | 616.90 | 6.480 |
| Acrolein | 11.74 | 0.026 |
| Aluminum | 501.84 | 1.046 |
| Ammonia | 81.71 | 0.121 |
| Arsenic | 0.61 | 0.001 |
| Barium | 28.64 | 0.561 |
| Benzene | 64.53 | 0.144 |
| Butanol | 39099.81 | 44.657 |
| Cadmium | 0.52 | 0.001 |
| Chlorobenzene | 0.07 | < 0.001 |
| Chromium, Hexavalent | 0.73 | < 0.001 |
| Chromium, Non-Hexavalent | 12.41 | 0.005 |
| Cobalt | 0.41 | < 0.001 |
| Copper | 146.88 | 0.388 |
| Dichlorobenzene | < 0.01 | < 0.001 |
| Diesel Particulate | 1058.87 | 2.818 |
| Ethyl Benzene | 9898.54 | 14.226 |
| Formaldehyde | 597.87 | 1.335 |
| Glycol Ethers, Unspecified | 719.79 | 4.739 |
| Hexane | 9.96 | 0.023 |
| Hydrogen Chloride | 64.53 | 0.144 |
| Isopropyl Alcohol | 125.97 | 5.586 |
| Lead | 2.88 | 0.007 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 19
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Manganese | 69.28 | 0.028 |
| Mercury | 0.69 | 0.002 |
| Methanol | 766.92 | 4.628 |
| Methyl Ethyl Ketone | 378.99 | 4.778 |
| Naphthalene | 6.82 | 0.015 |
| Nickel | 58.97 | 0.016 |
| PAH, Unspecified | 12.54 | 0.028 |
| Propylene | 161.75 | 0.361 |
| Propylene Glycol Methyl Ether | 8335.89 | 9.822 |
| Selenium | 0.76 | 0.002 |
| Silica, Crystalline | 8.70 | 0.646 |
| Toluene | 468.33 | 4.618 |
| Xylenes | 26047.04 | 29.959 |
| Zinc | 287.80 | 0.910 |

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 18.9 | 561.7 |
| Nitrogen Oxides (NOx) | 2.8 | 14.9 |
| Particulate Matter (PM10) | 35.1 | 244.4 |
| 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) | 75.5 | 467.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 16.75 | 0.024 |
| 2,2,4-Trimethylpentane | 13.96 | 0.020 |
| Aluminum | 1107.62 | 4.750 |
| Arsenic | 1.31 | 0.004 |
| Barium | 10.15 | 0.030 |
| Benzene | 136.11 | 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 | 0.06 | < 0.001 |
| Cadmium | 0.21 | < 0.001 |
| Chromium, Hexavalent | 0.22 | < 0.001 |
| Chromium, Non-Hexavalent | 4.57 | 0.013 |
| Cobalt | 0.24 | 0.003 |
| Copper | 4.56 | 0.022 |
| Ethyl Benzene | 83.76 | 0.120 |
| Formaldehyde | 1081.93 | 1.550 |
| Hexane | 321.09 | 0.460 |
| Indeno(1,2,3-cd)Pyrene | < 0.01 | < 0.001 |
| Lead | 2.12 | 0.007 |
| Manganese | 36.02 | 0.133 |
| Mercury | 0.08 | < 0.001 |
| Naphthalene | 31.41 | 0.045 |
| Nickel | 23.92 | 0.038 |
| PAH, Unspecified | 34.76 | 0.050 |
| Phosphorous | 9.77 | 0.014 |
| Selenium | 0.19 | < 0.001 |

SOURCE EMISSIONS
2013 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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Silica, Crystalline | 5406.95 | 22.713 |
| Silver | 0.17 | < 0.001 |
| Thallium | < 0.01 | < 0.001 |
| Toluene | 52.35 | 0.075 |
| Xylenes | 69.80 | 0.100 |
| Zinc | 27.43 | 0.054 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 56
Contact: TONY VARISCO
Phone Number:

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

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

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 66.2 | 250.2 |
| Nitrogen Oxides (NOx) | 41.6 | 166.4 |
| Particulate Matter (PM10) | 33.4 | 102.7 |
| Particulate Matter (PM2.5) | < 0.1 | 1.4 |
| Reactive Organic Gases (ROG) | 16.8 | 53.0 |
| Sulfur Oxides (SOx) | 1.8 | 5.6 |
| Total Organic Gases (TOG) | 33.7 | 105.2 |
| Total Particulates (TSP) | 33.4 | 102.7 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.09 | 0.007 |
| Acetaldehyde | 1.80 | 0.036 |
| Acrolein | 0.26 | 0.003 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 13.29 | 0.028 |
| 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 | 7.29 | 0.011 |
| Diesel Particulate | 14.44 | 1.377 |
| Ethyl Benzene | 1.23 | 0.009 |
| Formaldehyde | 483.69 | 0.921 |
| Hexane | 10942.10 | 16.221 |
| Hydrogen Chloride | 0.06 | 0.006 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 3.76 | 0.006 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.09 | 0.002 |
| Propylene | 0.16 | 0.015 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 25.68 | 0.069 |
| Xylenes | 2.47 | 0.018 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.9 | 2.3 |
| Nitrogen Oxides (NOx) | 3.6 | 9.0 |
| Particulate Matter (PM10) | 14.2 | 11.7 |
| Reactive Organic Gases (ROG) | < 0.1 | 0.3 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.1 | 0.4 |
| Total Particulates (TSP) | 43.0 | 28.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 3.49 | 0.004 |
| Acetaldehyde | 12.57 | 0.015 |
| Acrolein | 0.54 | < 0.001 |
| Aluminum | 306.98 | 0.141 |
| Arsenic | 0.56 | < 0.001 |
| Barium | 3.25 | 0.002 |
| Benzene | 2.99 | 0.004 |
| Beryllium | 0.03 | < 0.001 |
| Cadmium | 0.05 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 1.07 | < 0.001 |
| Cobalt | 0.15 | < 0.001 |
| Copper | 0.96 | < 0.001 |
| Diesel Particulate | 140.77 | 0.244 |
| Ethyl Benzene | 0.17 | < 0.001 |
| Formaldehyde | 27.70 | 0.034 |
| Hexane | 0.43 | < 0.001 |
| Hydrogen Chloride | 2.99 | 0.004 |
| Lead | 0.91 | < 0.001 |
| Manganese | 12.97 | 0.006 |
| Mercury | 0.03 | < 0.001 |
| Naphthalene | 0.32 | < 0.001 |
| Nickel | 1.09 | < 0.001 |
| PAH, Unspecified | 0.58 | < 0.001 |
| Propylene | 7.49 | 0.009 |
| Selenium | 0.06 | < 0.001 |
| Silica, Crystalline | 2830.43 | 1.143 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 77
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Toluene | 1.69 | 0.002 |
| Xylenes | 0.68 | < 0.001 |
| Zinc | 2.65 | 0.001 |

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 3.2 | 0.8 |
| Nitrogen Oxides (NOx) | 5.0 | 1.2 |
| Particulate Matter (PM10) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 57.9 | 40.3 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 57.9 | 40.3 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 2,2,4-Trimethylpentane | 499.28 | 0.057 |
| Benzene | 295.29 | 0.034 |
| Dichlorobenzene | 0.03 | < 0.001 |
| Ethanol | 2058.22 | 0.235 |
| Ethyl Benzene | 81.26 | 0.009 |
| Formaldehyde | 1.61 | < 0.001 |
| Hexane | 1037.21 | 0.119 |
| Naphthalene | 0.01 | < 0.001 |
| PAH, Unspecified | 15.90 | 0.002 |
| Toluene | 794.60 | 0.091 |
| Xylenes | 295.24 | 0.034 |

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 3.2 | 96.2 |
| Nitrogen Oxides (NOx) | 12.5 | 450.0 |
| Particulate Matter (PM10) | 1.0 | 56.3 |
| Reactive Organic Gases (ROG) | 40.3 | 767.9 |
| Sulfur Oxides (SOx) | 0.2 | 17.0 |
| Total Organic Gases (TOG) | 51.4 | 781.3 |
| Total Particulates (TSP) | 1.0 | 56.7 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 2.17 | < 0.001 |
| 1,2,4-Trimethylbenzene | 2184.44 | 60.514 |
| 1,3-Butadiene | 132.08 | 4.741 |
| 2,2,4-Trimethylpentane | 37.28 | 0.267 |
| Acetaldehyde | 219.47 | 7.564 |
| Acetone | 336.47 | 11.596 |
| Acrolein | 9.16 | 0.309 |
| Acrylonitrile | 0.07 | < 0.001 |
| Aluminum | 32.70 | 0.636 |
| Arsenic | 0.38 | 0.012 |
| Barium | 0.43 | 0.009 |
| Benzene | 145.36 | 4.293 |
| Butanol | 101.83 | 0.390 |
| Cadmium | 0.30 | 0.025 |
| Carbon Disulfide | 0.11 | < 0.001 |
| Carbonyl Sulfide | 0.07 | < 0.001 |
| Chlorobenzene | 8.93 | 0.099 |
| Chlorofluorocarbons | 0.35 | < 0.001 |
| Chloroform | 0.51 | 0.027 |
| Chromium, Hexavalent | 0.30 | 0.008 |
| Chromium, Non-Hexavalent | 2.32 | 0.230 |
| Chromium, Total | 0.04 | 0.001 |
| Cobalt | < 0.01 | < 0.001 |
| Copper | 1.39 | 0.087 |
| Dibutyl Phthalate | 0.76 | 0.039 |
| Dichlorobenzene | 1.62 | < 0.001 |
| Diesel Particulate | 1077.77 | 8.227 |
| Dimethyl Sulfide | 1.21 | < 0.001 |

SOURCE EMISSIONS 2013 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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Ethanol | 862.20 | 6.461 |
| Ethyl Benzene | 89.54 | 1.173 |
| Ethylene Dichloride | 0.10 | < 0.001 |
| Ethylene Glycol Butyl Ether | 2160.78 | 44.090 |
| Ethylene Glycol Ethyl Ether | 2.66 | 0.067 |
| Ethylene Glycol Methyl Ether | < 0.01 | < 0.001 |
| Formaldehyde | 642.33 | 22.401 |
| Glycol Ethers, Unspecified | 28.53 | 0.133 |
| Hexane | 100.92 | 0.654 |
| Hydrogen Chloride | 6.43 | 0.106 |
| Hydrogen Sulfide | 3.00 | < 0.001 |
| Isocyanates, Unspecified | 573.67 | 6.778 |
| Isopropyl Alcohol | 8792.72 | 16.960 |
| Lead | 7.39 | 0.409 |
| Manganese | 4.54 | 0.279 |
| Mercury | 0.07 | 0.001 |
| Methanol | 17.39 | 0.157 |
| Methyl Ethyl Ketone | 2486.34 | 12.551 |
| Methyl Isobutyl Ketone | 4448.77 | 20.537 |
| Methylene Chloride | 5968.04 | 9.144 |
| Naphthalene | 33.07 | 0.317 |
| Nickel | 3.69 | 0.257 |
| PAH, Unspecified | 41.90 | 1.528 |
| Perchloroethylene | 3.55 | < 0.001 |
| Phenol | 2615.63 | 3.614 |
| Phosphorous | < 0.01 | 0.005 |
| Propylene | 16.12 | 0.265 |
| Propylene Glycol Methyl Ether | 78.52 | 1.959 |
| Selenium | 0.08 | 0.001 |
| Silica, Crystalline | 14.50 | 0.527 |
| Silver | 0.73 | 0.093 |
| Styrene | 19.33 | 0.385 |
| Thallium | 3.15 | 0.350 |
| Toluene | 584.59 | 5.918 |
| Trichloroethylene | 0.92 | < 0.001 |

SOURCE EMISSIONS
2013 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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Vinyl Chloride | 1.14 | < 0.001 |
| Vinylidene Chloride | 0.05 | < 0.001 |
| Xylenes | 748.09 | 11.654 |
| Zinc | 3.05 | 0.116 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

CP KELCO
2025 E HARBOR DR
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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 15.4 | 7.7 |
| Nitrogen Oxides (NOx) | 35.2 | 21.4 |
| Particulate Matter (PM10) | 6.7 | 3.6 |
| Reactive Organic Gases (ROG) | 15.4 | 6.9 |
| Sulfur Oxides (SOx) | 0.5 | 0.3 |
| Total Organic Gases (TOG) | 38.1 | 19.6 |
| Total Particulates (TSP) | 6.7 | 3.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.47 | < 0.001 |
| Acetaldehyde | 47.74 | 0.013 |
| Acrolein | 7.60 | 0.002 |
| Benzene | 4.48 | 0.001 |
| Dichlorobenzene | 0.69 | < 0.001 |
| Ethyl Benzene | 38.14 | 0.011 |
| Formaldehyde | 46.19 | 0.013 |
| Hexane | 1027.80 | 0.259 |
| Isopropyl Alcohol | 27384.30 | 6.048 |
| Naphthalene | 1.87 | < 0.001 |
| PAH, Unspecified | 1.07 | < 0.001 |
| Toluene | 13.64 | 0.004 |
| Xylenes | 76.40 | 0.021 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARROLL CANYONS Source ID: 138
 9255 CAMINO SANTA FE Contact: JUD HARVEY
 SAN DIEGO, CA 92121-0 Phone Number: (858) 577-2722

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.1 | 0.2 |
| Nitrogen Oxides (NOx) | 0.5 | 0.7 |
| Particulate Matter (PM10) | 42.0 | 63.4 |
| Reactive Organic Gases (ROG) | 0.6 | 4.4 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.6 | 4.4 |
| Total Particulates (TSP) | 98.1 | 143.9 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.40 | < 0.001 |
| Acetaldehyde | 1.42 | < 0.001 |
| Acrolein | 0.06 | < 0.001 |
| Aluminum | 834.53 | 0.699 |
| Arsenic | 1.52 | 0.001 |
| Barium | 8.47 | 0.007 |
| Benzene | 0.34 | < 0.001 |
| Beryllium | 0.08 | < 0.001 |
| Cadmium | 0.09 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 3.47 | 0.002 |
| Cobalt | 0.26 | < 0.001 |
| Copper | 2.51 | 0.002 |
| Diesel Particulate | 77.19 | 0.053 |
| Ethyl Benzene | 0.02 | < 0.001 |
| Formaldehyde | 3.14 | 0.002 |
| Hexane | 0.05 | < 0.001 |
| Hydrogen Chloride | 0.34 | < 0.001 |
| Lead | 2.26 | 0.002 |
| Manganese | 37.35 | 0.029 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 0.04 | < 0.001 |
| Nickel | 3.34 | 0.002 |
| PAH, Unspecified | 0.07 | < 0.001 |
| Propylene | 0.85 | < 0.001 |
| Selenium | 0.09 | < 0.001 |
| Silica, Crystalline | 8269.32 | 6.153 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

HANSON AGGREGATES - CARROLL CANYONS
9255 CAMINO SANTA FE
SAN DIEGO, CA 92121-0

Source ID: 138
Contact: JUD HARVEY
Phone Number: (858) 577-2722

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Toluene | 0.19 | < 0.001 |
| Xylenes | 0.08 | < 0.001 |
| Zinc | 6.35 | 0.005 |

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 6.6 | 7.4 |
| Nitrogen Oxides (NOx) | 38.7 | 26.9 |
| Particulate Matter (PM10) | 22.4 | 7.1 |
| Reactive Organic Gases (ROG) | 2.2 | 1.5 |
| Sulfur Oxides (SOx) | 0.6 | 0.2 |
| Total Organic Gases (TOG) | 11.2 | 4.5 |
| Total Particulates (TSP) | 22.4 | 7.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.82 | 0.002 |
| Acetaldehyde | 80.84 | 0.018 |
| Acrolein | 12.87 | 0.002 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 24.22 | 0.005 |
| 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 | 0.03 | < 0.001 |
| Diesel Particulate | 4.96 | 0.378 |
| Ethyl Benzene | 64.52 | 0.009 |
| Formaldehyde | 1435.21 | 0.217 |
| Hexane | 41.46 | 0.157 |
| Hydrogen Chloride | 0.02 | 0.002 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 2.59 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 4.36 | < 0.001 |
| Propylene | 0.05 | 0.004 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 262.52 | 0.037 |
| Xylenes | 129.24 | 0.018 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 167
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 6.7 | 84.2 |
| Nitrogen Oxides (NOx) | 14.1 | 191.0 |
| Particulate Matter (PM10) | 1.1 | 18.8 |
| Reactive Organic Gases (ROG) | 5.1 | 11.4 |
| Sulfur Oxides (SOx) | 0.7 | 23.8 |
| Total Organic Gases (TOG) | 7.9 | 26.8 |
| Total Particulates (TSP) | 1.1 | 18.9 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.22 | 0.007 |
| Acetaldehyde | 5.29 | 0.047 |
| Acetone | 2970.00 | 0.619 |
| Acrolein | 0.82 | 0.005 |
| Aluminum | 0.28 | 0.006 |
| Arsenic | 0.39 | 0.006 |
| Benzene | 1.95 | 0.019 |
| Butanol | 0.09 | 0.091 |
| Cadmium | 0.06 | 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | 0.02 | < 0.001 |
| Chromium, Non-Hexavalent | 0.24 | 0.003 |
| Cobalt | 0.02 | < 0.001 |
| Copper | 0.18 | 0.003 |
| Diesel Particulate | 2.83 | 0.241 |
| Ethyl Benzene | 4.06 | 0.023 |
| Ethylene Glycol Butyl Ether | 0.05 | 0.046 |
| Formaldehyde | 92.47 | 0.585 |
| Glycol Ethers, Unspecified | 703.32 | 0.080 |
| Hexane | < 0.01 | < 0.001 |
| Hydrogen Chloride | 0.05 | 0.004 |
| Isopropyl Alcohol | 5280.06 | 1.161 |
| Lead | 0.24 | 0.004 |
| Manganese | 0.09 | 0.001 |
| Mercury | 0.12 | 0.002 |
| Methyl Isobutyl Ketone | 0.24 | 0.243 |
| Naphthalene | 0.41 | 0.005 |
| Nickel | 0.26 | 0.002 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 167
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| PAH, Unspecified | 0.56 | 0.007 |
| Propylene | 0.13 | 0.011 |
| Selenium | 0.49 | 0.008 |
| Toluene | 16.52 | 0.096 |
| Xylenes | 8.13 | 0.047 |
| Zinc | 0.87 | 0.013 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

GROSSMONT DISTRICT HOSPITAL
5555 GROSSMONT CENTER DR
LA MESA, CA 91942

Source ID: 171
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 5.5 | 12.5 |
| Nitrogen Oxides (NOx) | 17.8 | 50.1 |
| Particulate Matter (PM10) | 0.8 | 1.3 |
| Reactive Organic Gases (ROG) | 0.5 | 1.5 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 1.3 | 2.1 |
| Total Particulates (TSP) | 0.8 | 1.5 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.37 | 0.021 |
| Acetaldehyde | 5.11 | 0.077 |
| Acrolein | 0.68 | 0.003 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 1.73 | 0.018 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 0.16 | < 0.001 |
| Diesel Particulate | 15.58 | 0.985 |
| Ethyl Benzene | 3.16 | 0.002 |
| Formaldehyde | 82.09 | 0.189 |
| Hexane | 234.04 | 0.035 |
| Hydrogen Chloride | 0.28 | 0.018 |
| Lead | 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 0.23 | 0.002 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.27 | 0.004 |
| Propylene | 0.70 | 0.045 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 13.37 | 0.014 |
| Xylenes | 6.35 | 0.006 |
| Zinc | 0.03 | 0.002 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

ARCO
2295 HARBOR DR
SAN DIEGO, CA 92113

Source ID: 201
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Reactive Organic Gases (ROG) | 8.0 | 1.8 |
| Total Organic Gases (TOG) | 42.3 | 9.7 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 2,2,4-Trimethylpentane | 72.21 | 0.008 |
| Benzene | 118.40 | 0.014 |
| Ethanol | 5023.86 | 0.574 |
| Ethyl Benzene | 10.32 | 0.001 |
| Hexane | 144.41 | 0.016 |
| Toluene | 156.86 | 0.018 |
| Xylenes | 47.53 | 0.005 |

SOURCE EMISSIONS 2013 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.

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | 0.8 |
| Nitrogen Oxides (NOx) | 0.3 | 3.6 |
| Particulate Matter (PM10) | < 0.1 | 0.3 |
| Reactive Organic Gases (ROG) | 0.7 | 4.9 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.7 | 4.9 |
| Total Particulates (TSP) | < 0.1 | 0.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 142.79 | 1.051 |
| 1,3-Butadiene | 0.24 | 0.001 |
| Acetaldehyde | 0.87 | 0.005 |
| Acetone | 6.89 | 1.723 |
| Acrolein | 0.04 | < 0.001 |
| Aluminum | 3.82 | 0.056 |
| Arsenic | < 0.01 | < 0.001 |
| Barium | 1.31 | 0.027 |
| Benzene | 0.21 | 0.001 |
| Butanol | 60.89 | 1.816 |
| Cadmium | 0.02 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 0.18 | < 0.001 |
| Copper | 0.02 | < 0.001 |
| Diesel Particulate | 46.98 | 0.250 |
| Ethanol | 61.74 | 1.103 |
| Ethyl Benzene | 145.62 | 1.051 |
| Formaldehyde | 1.91 | 0.010 |
| Hexane | 1.06 | 0.375 |
| Hydrogen Chloride | 0.21 | 0.001 |
| Isopropyl Alcohol | 1.72 | 0.313 |
| Lead | 0.02 | < 0.001 |
| Manganese | 0.18 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methyl Ethyl Ketone | 3.59 | 0.536 |
| Methyl Isobutyl Ketone | 6.53 | 1.047 |
| Naphthalene | 0.02 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 219
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Nickel | 0.18 | < 0.001 |
| PAH, Unspecified | 0.04 | < 0.001 |
| Propylene | 0.52 | 0.003 |
| Selenium | < 0.01 | < 0.001 |
| Silica, Crystalline | 14.67 | 0.020 |
| Toluene | 1.84 | 0.313 |
| Xylenes | 186.81 | 1.875 |
| Zinc | 5.58 | 0.137 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 221
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 24.0 | 211.8 |
| Nitrogen Oxides (NOx) | 30.6 | 789.7 |
| Particulate Matter (PM10) | 3.2 | 41.0 |
| Reactive Organic Gases (ROG) | 40.5 | 369.9 |
| Sulfur Oxides (SOx) | 0.3 | 6.6 |
| Total Organic Gases (TOG) | 1614.3 | 824.6 |
| Total Particulates (TSP) | 4.4 | 43.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 32.73 | 0.004 |
| 1,2,4-Trimethylbenzene | 477.90 | 22.074 |
| 1,3-Butadiene | 11.87 | 0.419 |
| 2,2,4-Trimethylpentane | 161.34 | 0.200 |
| Acetaldehyde | 43.60 | 1.637 |
| Acetone | 1274.50 | 37.412 |
| Acrolein | 3.67 | 0.096 |
| Acrylonitrile | 14.42 | 0.002 |
| Aluminum | 5.41 | 0.010 |
| Ammonia | 46.88 | 0.011 |
| Arsenic | 0.20 | 0.006 |
| Barium | 12.50 | 0.145 |
| Benzene | 204.02 | 0.601 |
| Benzyl Chloride | 0.13 | < 0.001 |
| Beryllium | < 0.01 | < 0.001 |
| Butanol | 481.17 | 10.438 |
| Cadmium | 0.07 | 0.003 |
| Carbon Disulfide | 24.88 | 0.004 |
| Carbon Tetrachloride | 4.17 | 0.002 |
| Carbonyl Sulfide | 14.55 | 0.002 |
| Chlorine | 2.09 | < 0.001 |
| Chlorobenzene | 13.93 | 0.002 |
| Chlorofluorocarbons | 71.18 | 0.008 |
| Chloroform | 15.45 | 0.006 |
| Chromium, Hexavalent | 0.22 | 0.015 |
| Chromium, Non-Hexavalent | 10.32 | 1.017 |
| Copper | 0.56 | 0.029 |
| Dichlorobenzene | 2.50 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 221
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Diesel Particulate | 467.96 | 23.198 |
| Dimethyl Sulfide | 240.20 | 0.027 |
| Dioxane, 1,4- | 16.14 | 0.007 |
| Ethanol | 2716.10 | 28.290 |
| Ethyl Benzene | 558.99 | 2.742 |
| Ethylene Dichloride | 34.33 | 0.008 |
| Ethylene Glycol | 0.07 | 0.073 |
| Formaldehyde | 166.68 | 5.195 |
| Hexane | 1513.34 | 5.833 |
| Hydrogen Chloride | 8.71 | 0.305 |
| Hydrogen Sulfide | 767.52 | 0.140 |
| Isopropyl Alcohol | 27.33 | 2.718 |
| Lead | 0.44 | 0.015 |
| Manganese | 0.93 | 0.007 |
| Mercury | 0.09 | 0.004 |
| Methanol | 2.64 | 1.056 |
| Methyl Ethyl Ketone | 338.06 | 7.473 |
| Methyl Isobutyl Ketone | 99.01 | 6.111 |
| Methyl Methacrylate | 0.17 | 0.167 |
| Methylene Chloride | 3033.94 | 0.090 |
| Naphthalene | 5.64 | 0.150 |
| Nickel | 0.25 | 0.008 |
| PAH, Unspecified | 2.61 | 0.081 |
| Perchloroethylene | 312.33 | 0.038 |
| Phenol | 1255.93 | 1.404 |
| Propylene | 20.44 | 0.765 |
| Selenium | 0.11 | 0.006 |
| Silica, Crystalline | 153.48 | 0.100 |
| Sodium Hydroxide | 0.24 | < 0.001 |
| Styrene | 0.30 | 0.005 |
| Toluene | 2305.15 | 8.534 |
| Trichloroethylene | 192.20 | 0.525 |
| Vinyl Chloride | 226.85 | 0.026 |
| Vinylidene Chloride | 9.58 | 0.001 |
| Xylenes | 2046.47 | 12.569 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 221
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Zinc | 196.08 | 1.919 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | 7.3 |
| Nitrogen Oxides (NOx) | 0.6 | 63.1 |
| Particulate Matter (PM10) | 0.2 | 2.3 |
| Reactive Organic Gases (ROG) | 0.1 | 1.7 |
| Sulfur Oxides (SOx) | < 0.1 | 0.3 |
| Total Organic Gases (TOG) | 0.2 | 1.9 |
| Total Particulates (TSP) | 0.2 | 2.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 1.03 | 0.071 |
| Acetaldehyde | 3.70 | 0.256 |
| Acrolein | 0.16 | 0.011 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.96 | 0.061 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.02 | 0.001 |
| Dichlorobenzene | 0.04 | < 0.001 |
| Diesel Particulate | 29.73 | 2.052 |
| Ethyl Benzene | 0.05 | 0.004 |
| Formaldehyde | 10.83 | 0.568 |
| Hexane | 64.03 | 0.021 |
| Hydrogen Chloride | 0.88 | 0.061 |
| Lead | 0.04 | 0.003 |
| Manganese | 0.01 | 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 0.11 | 0.006 |
| Nickel | 0.02 | 0.001 |
| PAH, Unspecified | 0.17 | 0.012 |
| Propylene | 2.21 | 0.153 |
| Selenium | 0.01 | 0.001 |
| Toluene | 0.62 | 0.034 |
| Xylenes | 0.20 | 0.014 |
| Zinc | 0.11 | 0.008 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Particulate Matter (PM10) | 2.8 | 16.3 |
| Reactive Organic Gases (ROG) | 0.4 | 3.7 |
| Total Organic Gases (TOG) | 0.4 | 3.7 |
| Total Particulates (TSP) | 6.8 | 20.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Aluminum | 64.78 | 0.212 |
| Arsenic | 0.10 | < 0.001 |
| Barium | 0.24 | < 0.001 |
| Beryllium | < 0.01 | < 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 0.24 | < 0.001 |
| Copper | 0.29 | < 0.001 |
| Lead | 0.19 | < 0.001 |
| Manganese | 2.50 | 0.007 |
| Nickel | 0.11 | < 0.001 |
| Selenium | < 0.01 | < 0.001 |
| Silica, Crystalline | 527.52 | 1.570 |
| Zinc | 0.77 | 0.002 |

SOURCE EMISSIONS

2013 EMISSIONS INVENTORY REPORT

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

Source ID: 290
 Contact:
 Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Particulate Matter (PM10) | 2.9 | 12.9 |
| Reactive Organic Gases (ROG) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | < 0.1 | < 0.1 |
| Total Particulates (TSP) | 8.4 | 26.9 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 0.17 | < 0.001 |
| Aluminum | 76.22 | 0.189 |
| Arsenic | 0.12 | < 0.001 |
| Barium | 0.86 | 0.002 |
| Beryllium | < 0.01 | < 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 0.17 | < 0.001 |
| Cobalt | 0.02 | < 0.001 |
| Copper | 0.27 | < 0.001 |
| Dichlorobenzene | 0.13 | < 0.001 |
| Ethyl Benzene | 0.33 | < 0.001 |
| Glycol Ethers, Unspecified | 0.66 | < 0.001 |
| Lead | 0.22 | < 0.001 |
| Manganese | 2.90 | 0.007 |
| Methylene Chloride | 0.10 | < 0.001 |
| Naphthalene | 1.98 | < 0.001 |
| Nickel | 0.13 | < 0.001 |
| Perchloroethylene | 0.17 | < 0.001 |
| Selenium | < 0.01 | < 0.001 |
| Silica, Crystalline | 562.30 | 1.228 |
| Toluene | 0.17 | < 0.001 |
| Xylenes | 0.66 | < 0.001 |
| Zinc | 0.68 | 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 351
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 1.9 | 73.8 |
| Nitrogen Oxides (NOx) | 22.0 | 280.5 |
| Particulate Matter (PM10) | 3.2 | 21.4 |
| Reactive Organic Gases (ROG) | 1.1 | 21.3 |
| Sulfur Oxides (SOx) | 0.3 | 0.3 |
| Total Organic Gases (TOG) | 5.2 | 24.8 |
| Total Particulates (TSP) | 3.2 | 22.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 1.50 | 0.080 |
| 2,2,4-Trimethylpentane | 0.43 | 0.049 |
| Acetaldehyde | 39.83 | 0.300 |
| Acrolein | 5.86 | 0.014 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 12.02 | 0.106 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.02 | 0.002 |
| Dichlorobenzene | 0.02 | < 0.001 |
| Diesel Particulate | 320.61 | 19.240 |
| Ethanol | 7.11 | 0.817 |
| Ethyl Benzene | 28.75 | 0.035 |
| Formaldehyde | 644.26 | 0.849 |
| Hexane | 32.65 | 0.170 |
| Hydrogen Chloride | 0.96 | 0.068 |
| Lead | 0.04 | 0.003 |
| Manganese | 0.02 | 0.001 |
| Mercury | 0.01 | < 0.001 |
| Methanol | 0.11 | 0.001 |
| Methylene Chloride | < 0.01 | < 0.001 |
| Naphthalene | 1.25 | 0.008 |
| Nickel | 0.02 | 0.001 |
| PAH, Unspecified | 2.12 | 0.014 |
| Propylene | 2.42 | 0.171 |
| Selenium | 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 351
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Toluene | 117.85 | 0.222 |
| Xylenes | 57.74 | 0.082 |
| Zinc | 0.12 | 0.008 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

APPLIED ENERGY - NAVAL STATION
3970 SURFACE NAVY BLVD
SAN DIEGO, CA 92136

Source ID: 415
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 6.1 | 10.1 |
| Nitrogen Oxides (NOx) | 52.2 | 45.1 |
| Particulate Matter (PM10) | 43.5 | 14.5 |
| Reactive Organic Gases (ROG) | 4.0 | 2.6 |
| Sulfur Oxides (SOx) | 1.1 | 0.4 |
| Total Organic Gases (TOG) | 20.2 | 8.4 |
| Total Particulates (TSP) | 43.5 | 14.5 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 1.44 | 0.002 |
| Acetaldehyde | 144.29 | 0.028 |
| Acrolein | 22.98 | 0.004 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 43.27 | 0.008 |
| 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 | 0.07 | < 0.001 |
| Diesel Particulate | 4.67 | 0.378 |
| Ethyl Benzene | 115.22 | 0.017 |
| Formaldehyde | 2564.44 | 0.407 |
| Hexane | 112.25 | 0.324 |
| Hydrogen Chloride | 0.02 | 0.002 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 4.63 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 7.78 | 0.001 |
| Propylene | 0.05 | 0.004 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 468.88 | 0.071 |
| Xylenes | 230.80 | 0.034 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 1.0 | 25.6 |
| Nitrogen Oxides (NOx) | 2.9 | 91.3 |
| Particulate Matter (PM10) | 2.4 | 3.4 |
| Reactive Organic Gases (ROG) | 12.3 | 55.5 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 12.4 | 56.0 |
| Total Particulates (TSP) | 2.4 | 3.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 1294.19 | 4.573 |
| 1,3-Butadiene | 7.30 | 0.065 |
| Acetaldehyde | 26.32 | 0.233 |
| Acetone | 132.68 | 4.505 |
| Acrolein | 1.14 | 0.010 |
| Aluminum | 16.82 | 0.100 |
| Ammonia | 0.86 | 0.014 |
| Arsenic | 0.08 | < 0.001 |
| Barium | 19.79 | 0.292 |
| Benzene | 6.26 | 0.056 |
| Butanol | 4784.83 | 14.531 |
| Cadmium | 0.23 | 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | 0.51 | < 0.001 |
| Chromium, Non-Hexavalent | 14.26 | 0.007 |
| Cobalt | 0.07 | < 0.001 |
| Copper | 154.84 | 0.855 |
| Dibutyl Phthalate | 4.06 | 1.626 |
| Diesel Particulate | 129.41 | 2.035 |
| Ethyl Benzene | 959.78 | 3.013 |
| Formaldehyde | 57.99 | 0.514 |
| Glycol Ethers, Unspecified | 65.85 | 1.405 |
| Hexane | 3.34 | 1.578 |
| Hydrogen Chloride | 6.26 | 0.056 |
| Lead | 0.62 | 0.003 |
| Manganese | 21.24 | 0.013 |
| Mercury | 0.07 | < 0.001 |
| Methanol | 65.92 | 1.725 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Methyl Ethyl Ketone | 96.79 | 5.117 |
| Methyl Isobutyl Ketone | 91.91 | 5.025 |
| Naphthalene | 0.66 | 0.006 |
| Nickel | 9.25 | 0.010 |
| PAH, Unspecified | 1.22 | 0.011 |
| Phenol | 4.47 | 0.680 |
| Phosphorous | < 0.01 | < 0.001 |
| Propylene | 15.69 | 0.139 |
| Propylene Glycol | 2.58 | 0.468 |
| Selenium | 0.07 | < 0.001 |
| Silica, Crystalline | 149.92 | 0.480 |
| Silver | < 0.01 | < 0.001 |
| Styrene | 29.65 | 0.350 |
| Toluene | 3.84 | 0.221 |
| Xylenes | 1175.51 | 3.810 |
| Zinc | 34.79 | 0.089 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

DEUTSCH
250 EDDIE JONES WY
OCEANSIDE , CA 92054-0

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | 0.2 |
| Nitrogen Oxides (NOx) | < 0.1 | 4.2 |
| Particulate Matter (PM10) | < 0.1 | 0.2 |
| Reactive Organic Gases (ROG) | 0.2 | 0.2 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.4 | 0.4 |
| Total Particulates (TSP) | < 0.1 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | < 0.01 | 0.003 |
| Acetaldehyde | 0.04 | 0.012 |
| Acetone | 330.82 | 0.165 |
| Acrolein | < 0.01 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | < 0.01 | 0.003 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 0.57 | 0.191 |
| Ethyl Benzene | < 0.01 | < 0.001 |
| Formaldehyde | 0.08 | 0.026 |
| Hexane | < 0.01 | < 0.001 |
| Hydrogen Chloride | < 0.01 | 0.003 |
| Isopropyl Alcohol | 237.58 | 0.030 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methyl Ethyl Ketone | 34.42 | < 0.001 |
| Naphthalene | < 0.01 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | < 0.01 | < 0.001 |
| Propylene | 0.02 | 0.007 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | < 0.01 | 0.002 |
| Xylenes | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

DEUTSCH
250 EDDIE JONES WY
OCEANSIDE , CA 92054-0

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

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

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 517
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 4.1 | 29.3 |
| Nitrogen Oxides (NOx) | 5.7 | 77.7 |
| Particulate Matter (PM10) | 7.9 | 6.5 |
| Reactive Organic Gases (ROG) | 3.0 | 13.2 |
| Sulfur Oxides (SOx) | 0.7 | 0.4 |
| Total Organic Gases (TOG) | 13.4 | 20.5 |
| Total Particulates (TSP) | 8.0 | 6.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 1.27 | 0.042 |
| 2,2,4-Trimethylpentane | 1.81 | 0.024 |
| Acetaldehyde | 90.44 | 0.176 |
| Acrolein | 14.21 | 0.008 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 28.49 | 0.057 |
| Beryllium | < 0.01 | < 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.01 | < 0.001 |
| Dichlorobenzene | 0.19 | < 0.001 |
| Diesel Particulate | 18.16 | 1.973 |
| Ethanol | 30.28 | 0.409 |
| Ethyl Benzene | 71.78 | 0.021 |
| Formaldehyde | 1592.58 | 0.649 |
| Hexane | 287.68 | 0.648 |
| Hydrogen Chloride | 8.85 | 0.082 |
| Hydrogen Fluoride | 0.08 | < 0.001 |
| Lead | 0.02 | 0.002 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | 0.48 | 0.003 |
| Methanol | 0.06 | 0.005 |
| Methylene Chloride | < 0.01 | < 0.001 |
| Naphthalene | 2.96 | 0.004 |
| Nickel | 0.01 | < 0.001 |
| PAH, Unspecified | 4.86 | 0.007 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 517
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Phenol | < 0.01 | < 0.001 |
| Propylene | 0.85 | 0.088 |
| Selenium | 0.01 | < 0.001 |
| Toluene | 294.86 | 0.130 |
| Xylenes | 144.01 | 0.049 |
| Zinc | 0.05 | 0.004 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 540
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.6 | 20.6 |
| Nitrogen Oxides (NOx) | 2.0 | 74.3 |
| Particulate Matter (PM10) | 0.1 | 4.8 |
| Reactive Organic Gases (ROG) | < 0.1 | 2.3 |
| Sulfur Oxides (SOx) | < 0.1 | 0.4 |
| Total Organic Gases (TOG) | 0.2 | 7.8 |
| Total Particulates (TSP) | 0.1 | 4.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.03 | 0.005 |
| Acetaldehyde | 1.56 | 0.040 |
| Acrolein | 0.24 | 0.004 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.46 | 0.011 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 3.90 | 0.849 |
| Ethyl Benzene | 1.19 | 0.019 |
| Formaldehyde | 26.66 | 0.460 |
| Hexane | < 0.01 | < 0.001 |
| Hydrogen Chloride | 0.02 | 0.004 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 0.05 | 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.08 | 0.002 |
| Propylene | 0.04 | 0.009 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 4.86 | 0.080 |
| Xylenes | 2.39 | 0.039 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 544
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | 2.0 |
| Nitrogen Oxides (NOx) | < 0.1 | 9.1 |
| Particulate Matter (PM10) | < 0.1 | 0.6 |
| Particulate Matter (PM2.5) | < 0.1 | 0.6 |
| Reactive Organic Gases (ROG) | < 0.1 | 0.8 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | < 0.1 | 0.9 |
| Total Particulates (TSP) | < 0.1 | 0.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.03 | 0.003 |
| Acetaldehyde | 0.10 | 0.012 |
| Acrolein | < 0.01 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.02 | 0.003 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 5.41 | 0.637 |
| Ethyl Benzene | < 0.01 | < 0.001 |
| Formaldehyde | 0.22 | 0.026 |
| Hexane | < 0.01 | < 0.001 |
| Hydrogen Chloride | 0.02 | 0.003 |
| 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 | 0.06 | 0.007 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 0.01 | 0.002 |
| Xylenes | < 0.01 | < 0.001 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 556
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 2.9 | 477.4 |
| Nitrogen Oxides (NOx) | 0.7 | 121.1 |
| Particulate Matter (PM10) | 28.8 | 147.8 |
| Sulfur Oxides (SOx) | < 0.1 | 14.3 |
| Total Particulates (TSP) | 63.2 | 291.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Aluminum | 1007.08 | 2.995 |
| Arsenic | 1.08 | 0.002 |
| Barium | 9.32 | 0.019 |
| Beryllium | 0.06 | < 0.001 |
| Cadmium | 0.06 | < 0.001 |
| Chromium, Non-Hexavalent | 2.01 | 0.006 |
| Cobalt | 0.40 | 0.002 |
| Copper | 3.50 | 0.013 |
| Lead | 2.10 | 0.005 |
| Manganese | 30.86 | 0.083 |
| Nickel | 1.54 | 0.004 |
| Selenium | 0.06 | < 0.001 |
| Silica, Crystalline | 5765.36 | 14.780 |
| Zinc | 5.90 | 0.015 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

SENIOR AEROSPACE KETEMA
790 GREENFIELD DR
EL CAJON, CA 92020

Source ID: 638
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Particulate Matter (PM10) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 0.3 | 6.7 |
| Total Organic Gases (TOG) | 0.3 | 6.7 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Acetone | 145.20 | 0.071 |
| Aluminum | 0.02 | 0.006 |
| Cadmium | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Methyl Isobutyl Ketone | 453.56 | 0.111 |
| Nickel | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

CALIFORNIA PRODUCTS
4530 MISSION GORGE PL
SAN DIEGO, CA 92120

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Reactive Organic Gases (ROG) | 16.4 | 16.8 |
| Total Organic Gases (TOG) | 20.4 | 25.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,2,4-Trimethylbenzene | 96.74 | 0.588 |
| Acetone | 5004.57 | 6.655 |
| Aluminum | 25.84 | 0.034 |
| Barium | 5.39 | 0.090 |
| Butanol | 3429.00 | 4.162 |
| Chlorobenzotrifluoride,para | 2884.20 | 18.070 |
| Chromium, Hexavalent | 0.17 | 0.002 |
| Copper | 12.92 | 0.017 |
| Ethyl Benzene | 319.29 | 0.418 |
| Ethylene Glycol Butyl Ether | 1154.25 | 1.665 |
| Isocyanates, Unspecified | 2.38 | 0.118 |
| Isopropyl Alcohol | 1514.85 | 2.804 |
| Lead | 0.03 | < 0.001 |
| Manganese | 0.03 | 0.003 |
| Methanol | 88.45 | 0.044 |
| Methyl Ethyl Ketone | 194.99 | 0.410 |
| Methyl Isobutyl Ketone | 125.86 | 0.375 |
| Naphthalene | 104.55 | 0.290 |
| Styrene | 759.50 | 2.110 |
| Toluene | 1426.14 | 1.713 |
| Xylenes | 3423.42 | 2.511 |
| Zinc | 0.22 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 935
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Particulate Matter (PM10) | 1.7 | 1.0 |
| Reactive Organic Gases (ROG) | 20.9 | 20.9 |
| Total Organic Gases (TOG) | 20.9 | 20.9 |
| Total Particulates (TSP) | 1.7 | 1.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 32.92 | 0.012 |
| Acetaldehyde | 12.27 | 0.005 |
| Acrylonitrile | < 0.01 | < 0.001 |
| Ammonia | < 0.01 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Butanol | 60.05 | 0.023 |
| Cadmium | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dibutyl Phthalate | 24.54 | 0.009 |
| Ethyl Benzene | 20.65 | 0.008 |
| Ethylene Glycol | 2489.37 | 0.935 |
| Ethylene Glycol Butyl Ether | 198.25 | 0.819 |
| Formaldehyde | < 0.01 | < 0.001 |
| Glycol Ethers, Unspecified | 0.62 | < 0.001 |
| Isopropyl Alcohol | 10.61 | 0.004 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Methanol | 0.85 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| Sodium Hydroxide | < 0.01 | < 0.001 |
| Styrene | 1.63 | < 0.001 |
| Toluene | 0.33 | < 0.001 |
| Vinyl Acetate | 25.48 | 0.010 |
| Xylenes | 71.97 | 0.027 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 937
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 1.5 | 4.1 |
| Nitrogen Oxides (NOx) | 1.9 | 22.6 |
| Particulate Matter (PM10) | 0.1 | 0.9 |
| Reactive Organic Gases (ROG) | 0.2 | 6.6 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.3 | 10.2 |
| Total Particulates (TSP) | 0.1 | 0.9 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.04 | 0.005 |
| 2,2,4-Trimethylpentane | 0.56 | 0.018 |
| Acetaldehyde | 0.19 | 0.037 |
| Acrolein | < 0.01 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.48 | 0.017 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 0.04 | < 0.001 |
| Diesel Particulate | 6.73 | 0.757 |
| Ethanol | 9.31 | 0.291 |
| Ethyl Benzene | 1.09 | 0.173 |
| Ethylene Dibromide | 0.19 | 0.005 |
| Formaldehyde | 3.33 | 0.170 |
| Hexane | 65.60 | 0.060 |
| Hydrogen Chloride | 0.03 | 0.004 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methanol | 0.02 | 0.006 |
| Methylene Chloride | < 0.01 | < 0.001 |
| Naphthalene | 0.03 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | < 0.01 | < 0.001 |
| Phenol | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 937
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Propylene | 0.08 | 0.010 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 1.67 | 0.050 |
| Xylenes | 3.64 | 0.797 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 1795
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 29.8 | 113.5 |
| Nitrogen Oxides (NOx) | 76.1 | 390.3 |
| Particulate Matter (PM10) | 6.0 | 29.8 |
| Reactive Organic Gases (ROG) | 15.1 | 96.6 |
| Sulfur Oxides (SOx) | 0.1 | 2.4 |
| Total Organic Gases (TOG) | 21.0 | 115.3 |
| Total Particulates (TSP) | 6.0 | 29.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 596.65 | 2.491 |
| 1,3-Butadiene | 0.77 | 0.013 |
| Acetaldehyde | 23.40 | 0.071 |
| Acrolein | 3.65 | 0.007 |
| Arsenic | 1.27 | 0.011 |
| Benzene | 8.19 | 0.030 |
| Cadmium | 0.20 | 0.002 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | 0.12 | < 0.001 |
| Chromium, Non-Hexavalent | 1.61 | 0.008 |
| Copper | 0.63 | 0.006 |
| Diesel Particulate | 9.88 | 0.675 |
| Ethyl Benzene | 170.65 | 0.552 |
| Formaldehyde | 411.19 | 0.776 |
| Glycol Ethers, Unspecified | 1714.35 | 7.193 |
| Hexane | 0.02 | 0.001 |
| Hydrogen Chloride | 0.16 | 0.008 |
| Isopropyl Alcohol | 3260.40 | 13.200 |
| Lead | 0.79 | 0.007 |
| Manganese | 0.91 | 0.005 |
| Mercury | 0.38 | 0.003 |
| Naphthalene | 1.54 | 0.009 |
| Nickel | 1.07 | 0.007 |
| PAH, Unspecified | 2.17 | 0.011 |
| Propylene | 0.40 | 0.021 |
| Selenium | 1.59 | 0.014 |
| Toluene | 78.06 | 0.136 |
| Xylenes | 933.89 | 2.981 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 1795
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Zinc | 7.93 | 0.039 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 1968
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Reactive Organic Gases (ROG) | 9.4 | 2.1 |
| Total Organic Gases (TOG) | 11.7 | 2.7 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 2,2,4-Trimethylpentane | 109.23 | 0.012 |
| Benzene | 76.45 | 0.009 |
| Ethanol | 1867.50 | 0.213 |
| Ethyl Benzene | 41.80 | 0.005 |
| Hexane | 218.47 | 0.025 |
| Toluene | 221.55 | 0.025 |
| Xylenes | 67.72 | 0.008 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 1969
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.6 | 54.0 |
| Nitrogen Oxides (NOx) | 5.5 | 578.4 |
| Particulate Matter (PM10) | 0.1 | 12.4 |
| Reactive Organic Gases (ROG) | 0.4 | 38.4 |
| Sulfur Oxides (SOx) | < 0.1 | 0.3 |
| Total Organic Gases (TOG) | 0.4 | 40.5 |
| Total Particulates (TSP) | 0.2 | 15.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 6.45 | 0.555 |
| 1,3-Butadiene | 5.46 | 0.294 |
| 2,2,4-Trimethylpentane | 0.34 | 0.044 |
| Acetaldehyde | 19.68 | 1.059 |
| Acrolein | 0.85 | 0.046 |
| Arsenic | 0.04 | 0.002 |
| Benzene | 5.13 | 0.322 |
| Cadmium | 0.05 | 0.002 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 0.11 | 0.005 |
| Copper | 0.11 | 0.006 |
| Diesel Particulate | 249.28 | 11.266 |
| Ethanol | 5.72 | 0.726 |
| Ethyl Benzene | 43.38 | 1.427 |
| Formaldehyde | 43.38 | 2.334 |
| Hexane | 1.57 | 0.161 |
| Hydrogen Chloride | 4.68 | 0.252 |
| Lead | 0.22 | 0.012 |
| Manganese | 0.18 | 0.008 |
| Mercury | 0.05 | 0.003 |
| Naphthalene | 0.50 | 0.027 |
| Nickel | 0.20 | 0.009 |
| PAH, Unspecified | 0.91 | 0.049 |
| Propylene | 11.74 | 0.631 |
| Selenium | 0.06 | 0.003 |
| Silica, Crystalline | 8.48 | 0.320 |
| Toluene | 5.99 | 0.412 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 1969
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Xylenes | 184.65 | 5.963 |
| Zinc | 0.56 | 0.030 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 38.6 | 22.6 |
| Nitrogen Oxides (NOx) | 7.7 | 8.1 |
| Particulate Matter (PM10) | 0.8 | 0.3 |
| Reactive Organic Gases (ROG) | 15.5 | 4.4 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 16.1 | 5.3 |
| Total Particulates (TSP) | 0.8 | 0.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,3-Butadiene | 0.01 | 0.002 |
| Acetaldehyde | 0.06 | 0.007 |
| Acrolein | < 0.01 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.45 | 0.004 |
| Cadmium | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 0.24 | < 0.001 |
| Ethyl Benzene | < 0.01 | < 0.001 |
| Formaldehyde | 15.33 | 0.051 |
| Hexane | 357.95 | 0.066 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methanol | 0.06 | 0.007 |
| Methylene Chloride | < 0.01 | < 0.001 |
| Naphthalene | 0.27 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.18 | < 0.001 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 0.69 | 0.001 |
| Xylenes | < 0.01 | < 0.001 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

SONY CORP. OF AMERICA
16530 VIA ESPRILLO
SAN DIEGO, CA 92127-0

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 0.7 | 7.3 |
| Nitrogen Oxides (NOx) | 0.8 | 26.3 |
| Particulate Matter (PM10) | < 0.1 | 0.5 |
| 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 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|--------------------------------------|--|
| 1,3-Butadiene | 0.05 | 0.014 |
| Acetaldehyde | 0.20 | 0.051 |
| Acrolein | < 0.01 | 0.002 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.08 | 0.012 |
| 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 | 0.02 | < 0.001 |
| Diesel Particulate | 1.70 | 0.446 |
| Ethyl Benzene | < 0.01 | < 0.001 |
| Formaldehyde | 1.61 | 0.113 |
| Hexane | 28.45 | 0.023 |
| Hydrogen Chloride | 0.05 | 0.012 |
| 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 | 0.002 |
| Propylene | 0.12 | 0.030 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 0.08 | 0.007 |
| Xylenes | 0.01 | 0.003 |
| Zinc | < 0.01 | 0.001 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 2631
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 6.8 | 7.0 |
| Nitrogen Oxides (NOx) | 1.9 | 20.1 |
| Particulate Matter (PM10) | 0.8 | 0.6 |
| Reactive Organic Gases (ROG) | 4.1 | 3.8 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 13.8 | 6.0 |
| Total Particulates (TSP) | 0.8 | 0.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 4.22 | 0.012 |
| Acetaldehyde | 118.49 | 0.053 |
| Acrolein | 1.40 | 0.002 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 16.39 | 0.011 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 1.50 | 0.381 |
| Ethyl Benzene | 0.56 | < 0.001 |
| Formaldehyde | 772.20 | 0.175 |
| Hexane | 18.01 | 0.003 |
| Hydrogen Chloride | 0.04 | 0.010 |
| Isopropyl Alcohol | 3624.72 | 0.906 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methanol | 36.19 | 0.004 |
| Methylene Chloride | 0.28 | < 0.001 |
| Naphthalene | 1.40 | 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.43 | 0.002 |
| Phenol | 0.28 | < 0.001 |
| Propylene | 0.11 | 0.024 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 11.10 | 0.018 |

SOURCE EMISSIONS
2013 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 2631
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Xylenes | 2.79 | 0.002 |
| Zinc | < 0.01 | 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 2643
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 1.4 | 41.8 |
| Nitrogen Oxides (NOx) | 2.6 | 138.4 |
| Particulate Matter (PM10) | 0.3 | 7.5 |
| Reactive Organic Gases (ROG) | 1.9 | 42.1 |
| Sulfur Oxides (SOx) | < 0.1 | 0.2 |
| Total Organic Gases (TOG) | 2.0 | 43.1 |
| Total Particulates (TSP) | 0.3 | 8.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 247.33 | 1.114 |
| 1,3-Butadiene | 1.87 | 0.102 |
| 2,2,4-Trimethylpentane | 5.18 | 0.027 |
| Acetaldehyde | 6.73 | 0.366 |
| Acrolein | 0.29 | 0.016 |
| Aluminum | 1.97 | 0.005 |
| Arsenic | 0.01 | < 0.001 |
| Barium | 0.04 | < 0.001 |
| Benzene | 5.07 | 0.105 |
| Beryllium | < 0.01 | < 0.001 |
| Butanol | 214.44 | 1.919 |
| Cadmium | 0.08 | 0.002 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | 0.03 | < 0.001 |
| Chromium, Non-Hexavalent | 0.88 | 0.016 |
| Cobalt | < 0.01 | < 0.001 |
| Copper | 0.13 | 0.005 |
| Dichlorobenzene | 0.03 | < 0.001 |
| Diesel Particulate | 122.91 | 3.447 |
| Ethanol | 83.88 | 0.441 |
| Ethyl Benzene | 104.46 | 1.013 |
| Ethylene Glycol Butyl Ether | 3.46 | 0.043 |
| Formaldehyde | 16.81 | 0.811 |
| Hexane | 55.97 | 0.137 |
| Hydrogen Chloride | 1.60 | 0.087 |
| Isopropyl Alcohol | 131.34 | 13.134 |
| Lead | 0.13 | 0.005 |
| Manganese | 0.88 | 0.017 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 2643
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Mercury | 0.02 | < 0.001 |
| Methyl Ethyl Ketone | 0.03 | < 0.001 |
| Naphthalene | 0.18 | 0.009 |
| Nickel | 0.90 | 0.019 |
| PAH, Unspecified | 0.31 | 0.017 |
| Propylene | 4.01 | 0.218 |
| Selenium | 0.02 | 0.001 |
| Silica, Crystalline | 5.19 | 0.024 |
| Toluene | 15.77 | 0.127 |
| Xylenes | 104.34 | 1.041 |
| Zinc | 0.20 | 0.010 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

SOUTHERN CALIFORNIA PLATING CO INC Source ID: 2669
 3261 NATIONAL AV Contact:
 SAN DIEGO, CA 92113 Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| 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) | 2.4 | 2.8 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 2.4 | 2.8 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Benzene | 0.94 | < 0.001 |
| Butanol | 12.92 | 0.046 |
| Chromium, Hexavalent | 0.01 | < 0.001 |
| Ethyl Benzene | 10.18 | 0.044 |
| Ethylene Glycol Butyl Ether | 8.19 | 0.046 |
| Formaldehyde | 1.88 | < 0.001 |
| Hexane | 0.24 | < 0.001 |
| Isopropyl Alcohol | 37.40 | 0.266 |
| Methyl Ethyl Ketone | 4455.36 | 2.295 |
| Toluene | 4.18 | 0.062 |
| Xylenes | 90.70 | 0.124 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| 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) | 0.6 | 8.9 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.6 | 8.9 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Benzene | < 0.01 | < 0.001 |
| Butanol | 8.63 | 5.060 |
| Chromium, Hexavalent | 0.04 | 0.009 |
| Dichlorobenzene | < 0.01 | < 0.001 |
| Ethyl Benzene | 8.86 | 0.068 |
| Ethylene Glycol Butyl Ether | 145.24 | 1.501 |
| Formaldehyde | 0.09 | < 0.001 |
| Glycol Ethers, Unspecified | 1.20 | 0.019 |
| Hexane | 2.08 | 0.001 |
| Isopropyl Alcohol | 268.14 | 0.037 |
| Methanol | 47.36 | 0.007 |
| Methyl Ethyl Ketone | 39.14 | 0.998 |
| Methyl Isobutyl Ketone | 18.91 | 0.325 |
| Naphthalene | < 0.01 | < 0.001 |
| Styrene | 6.33 | 0.020 |
| Toluene | 34.83 | 0.462 |
| Xylenes | 17.88 | 0.100 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 3680
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 167.4 | 45.4 |
| Nitrogen Oxides (NOx) | 43.9 | 18.8 |
| Particulate Matter (PM10) | 11.7 | 3.5 |
| Reactive Organic Gases (ROG) | 27.5 | 8.5 |
| Sulfur Oxides (SOx) | 1.2 | 0.4 |
| Total Organic Gases (TOG) | 63.2 | 23.8 |
| Total Particulates (TSP) | 11.7 | 3.5 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 4.95 | 0.002 |
| 1,3-Butadiene | 0.17 | 0.003 |
| Acetaldehyde | 1.04 | 0.010 |
| Acetone | 19.02 | 0.008 |
| Acrolein | 0.03 | < 0.001 |
| Ammonia | 8146.02 | 4.448 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 132.14 | 0.034 |
| Benzyl Chloride | 4.96 | 0.002 |
| Cadmium | < 0.01 | < 0.001 |
| Carbon Disulfide | 2.21 | < 0.001 |
| Carbon Tetrachloride | 0.52 | < 0.001 |
| Chlorobenzene | 0.69 | < 0.001 |
| Chlorofluorocarbons | 6.73 | 0.003 |
| Chloroform | 24.80 | 0.010 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 2.82 | < 0.001 |
| Diesel Particulate | 32.34 | 0.269 |
| Dimethyl Sulfide | 1.06 | < 0.001 |
| Ethyl Benzene | 1.80 | < 0.001 |
| Ethylene Dichloride | 4.70 | 0.002 |
| Formaldehyde | 906.50 | 0.167 |
| Hexane | 68.74 | 0.044 |
| Hydrogen Chloride | 782.66 | 0.134 |
| Hydrogen Sulfide | 126.93 | 0.054 |
| Lead | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 3680
 Contact:
 Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methanol | 0.11 | < 0.001 |
| Methyl Ethyl Ketone | 0.72 | < 0.001 |
| Methylene Chloride | 21.75 | 0.009 |
| Naphthalene | 0.02 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.03 | < 0.001 |
| Perchloroethylene | 12.86 | 0.005 |
| Propylene | 0.37 | 0.006 |
| Selenium | < 0.01 | < 0.001 |
| Sodium Hydroxide | 1.76 | < 0.001 |
| Styrene | 0.35 | < 0.001 |
| Toluene | 73.44 | 0.028 |
| Trichloroethylene | 0.85 | < 0.001 |
| Vinyl Chloride | 0.23 | < 0.001 |
| Xylenes | 11.55 | 0.004 |
| Zinc | 0.02 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

WATKINS MFG. CORP.
1280 PARK CENTER DR
VISTA, CA 92081

Source ID: 4146
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 84.7 | 28.7 |
| Nitrogen Oxides (NOx) | 2.0 | 0.5 |
| Particulate Matter (PM10) | 0.9 | 0.3 |
| Reactive Organic Gases (ROG) | 8.4 | 55.8 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 12.9 | 63.9 |
| Total Particulates (TSP) | 0.9 | 0.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 5.73 | < 0.001 |
| Acetaldehyde | 23.72 | 0.004 |
| Acetone | 6178.28 | 9.681 |
| Acrolein | 0.82 | < 0.001 |
| Benzene | 13.20 | 0.002 |
| Butanol | 5.48 | 0.171 |
| Dichlorobenzene | 0.01 | < 0.001 |
| Ethyl Benzene | 0.25 | < 0.001 |
| Ethylene Glycol | 153.65 | 1.541 |
| Formaldehyde | 171.90 | 0.029 |
| Glycol Ethers, Unspecified | 360.70 | 1.153 |
| Hexane | 22.45 | < 0.001 |
| Methanol | 25.36 | 0.004 |
| Methyl Ethyl Ketone | 3716.67 | 8.734 |
| Methyl Methacrylate | 977.07 | 1.600 |
| Methylene Chloride | 0.33 | < 0.001 |
| Methylene Diphenyl Isocyanate | 40.64 | 0.068 |
| Naphthalene | 0.83 | < 0.001 |
| PAH, Unspecified | 0.82 | < 0.001 |
| Styrene | 322.76 | 6.145 |
| Toluene | 5.94 | 0.248 |
| Xylenes | 1.64 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 4824
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 19.0 | 45.0 |
| Nitrogen Oxides (NOx) | 102.7 | 369.5 |
| Particulate Matter (PM10) | 6.4 | 14.7 |
| Reactive Organic Gases (ROG) | 31.3 | 250.4 |
| Sulfur Oxides (SOx) | 1.9 | 11.8 |
| Total Organic Gases (TOG) | 32.3 | 252.2 |
| Total Particulates (TSP) | 6.4 | 14.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 591.60 | 3.283 |
| 2,2,4-Trimethylpentane | 86.81 | 0.171 |
| Acetaldehyde | 1039.79 | 5.255 |
| Acrolein | 558.13 | 3.316 |
| Arsenic | 1.64 | 0.008 |
| Benzene | 582.41 | 2.929 |
| Cadmium | 0.45 | < 0.001 |
| Chlorobenzene | 0.06 | < 0.001 |
| Chromium, Hexavalent | 0.03 | < 0.001 |
| Chromium, Non-Hexavalent | 0.17 | < 0.001 |
| Copper | 1.23 | 0.002 |
| Dichlorobenzene | < 0.01 | < 0.001 |
| Diesel Particulate | 10459.75 | 11.039 |
| Ethanol | 1448.75 | 2.856 |
| Ethyl Benzene | 100.02 | 0.387 |
| Formaldehyde | 2933.73 | 15.454 |
| Hexane | 203.72 | 0.396 |
| Hydrogen Chloride | 54.04 | 0.087 |
| Lead | 2.41 | 0.004 |
| Manganese | 0.90 | 0.002 |
| Mercury | 0.58 | 0.001 |
| Naphthalene | 156.37 | 0.916 |
| Nickel | 1.15 | 0.002 |
| PAH, Unspecified | 183.39 | 1.058 |
| Phenol | 81.50 | 0.491 |
| Propylene | 135.47 | 0.217 |
| Selenium | 0.65 | 0.001 |
| Styrene | 91.38 | 0.550 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 4824
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Toluene | 484.77 | 1.525 |
| Xylenes | 257.34 | 0.993 |
| Zinc | 8.77 | 0.025 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.5 | 4.8 |
| Nitrogen Oxides (NOx) | 0.7 | 30.5 |
| Particulate Matter (PM10) | 0.2 | 2.6 |
| Reactive Organic Gases (ROG) | 1.5 | 11.5 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 1.7 | 12.3 |
| Total Particulates (TSP) | 0.2 | 2.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 47.09 | 0.314 |
| 1,3-Butadiene | 0.09 | 0.022 |
| 2,2,4-Trimethylpentane | 13.30 | 0.022 |
| Acetaldehyde | 0.75 | 0.081 |
| Acrolein | 0.09 | 0.004 |
| Aluminum | 0.04 | 0.005 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 9.49 | 0.034 |
| Butanol | 27.60 | 0.314 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chlorobenzotrifluoride,para | 27.60 | 0.314 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 0.02 | 0.007 |
| Copper | < 0.01 | 0.001 |
| Dichlorobenzene | 0.05 | < 0.001 |
| Diesel Particulate | 2.71 | 0.741 |
| Ethanol | 223.55 | 0.389 |
| Ethyl Benzene | 10.30 | 0.042 |
| Formaldehyde | 11.61 | 0.183 |
| Hexane | 95.92 | 0.128 |
| Hydrogen Chloride | 0.07 | 0.019 |
| Lead | < 0.01 | 0.001 |
| Manganese | 0.22 | 0.009 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 2.80 | 0.033 |
| Nickel | 0.02 | 0.008 |
| PAH, Unspecified | 0.04 | 0.004 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Phosphorous | < 0.01 | < 0.001 |
| Propylene | 0.17 | 0.048 |
| Selenium | < 0.01 | < 0.001 |
| Silver | < 0.01 | < 0.001 |
| Toluene | 40.87 | 0.075 |
| Xylenes | 25.95 | 0.165 |
| Zinc | < 0.01 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

USN HOSPITAL
NAVY HOSPITAL
SAN DIEGO, CA 92134

Source ID: 4835
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 1.3 | 20.4 |
| Nitrogen Oxides (NOx) | 10.9 | 97.9 |
| Particulate Matter (PM10) | 1.6 | 2.6 |
| Reactive Organic Gases (ROG) | 0.7 | 12.9 |
| Sulfur Oxides (SOx) | 0.1 | 0.1 |
| Total Organic Gases (TOG) | 2.7 | 14.2 |
| Total Particulates (TSP) | 1.6 | 3.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 2.26 | 0.064 |
| 2,2,4-Trimethylpentane | 0.13 | 0.001 |
| Acetaldehyde | 25.11 | 0.233 |
| Acrolein | 3.13 | 0.010 |
| Arsenic | 0.02 | < 0.001 |
| Benzene | 7.19 | 0.056 |
| Cadmium | 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.04 | 0.001 |
| Dichlorobenzene | 0.03 | < 0.001 |
| Diesel Particulate | 49.90 | 1.701 |
| Ethanol | 0.22 | 0.002 |
| Ethyl Benzene | 14.21 | 0.005 |
| Formaldehyde | 331.19 | 0.552 |
| Hexane | 50.76 | 0.148 |
| Hydrogen Chloride | 1.79 | 0.055 |
| Lead | 0.08 | 0.002 |
| Manganese | 0.03 | < 0.001 |
| Mercury | 0.02 | < 0.001 |
| Naphthalene | 0.77 | 0.006 |
| Nickel | 0.04 | 0.001 |
| PAH, Unspecified | 0.74 | 0.011 |
| Propylene | 4.47 | 0.138 |
| Selenium | 0.02 | < 0.001 |
| Styrene | 57.09 | 3.938 |
| Toluene | 58.61 | 0.041 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

USN HOSPITAL
NAVY HOSPITAL
SAN DIEGO, CA 92134

Source ID: 4835
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Xylenes | 28.68 | 0.017 |
| Zinc | 0.21 | 0.007 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 4845
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 5.1 | 38.9 |
| Nitrogen Oxides (NOx) | 13.3 | 129.8 |
| Particulate Matter (PM10) | 1.7 | 11.0 |
| Reactive Organic Gases (ROG) | 34.7 | 142.7 |
| Sulfur Oxides (SOx) | < 0.1 | 0.2 |
| Total Organic Gases (TOG) | 35.4 | 144.2 |
| Total Particulates (TSP) | 1.7 | 11.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 1688.15 | 10.498 |
| 1,3-Butadiene | 22.69 | 0.129 |
| 2,2,4-Trimethylpentane | 77.02 | 0.102 |
| Acetaldehyde | 81.74 | 0.465 |
| Acetone | 931.47 | 2.645 |
| Acrolein | 3.54 | 0.020 |
| Aluminum | 31.63 | 0.530 |
| Arsenic | 0.17 | < 0.001 |
| Barium | 435.21 | 7.791 |
| Benzene | 72.52 | 0.192 |
| Beryllium | 0.02 | < 0.001 |
| Butanol | 1176.98 | 7.744 |
| Cadmium | 1.84 | 0.008 |
| Chlorobenzene | 0.02 | < 0.001 |
| Chromium, Hexavalent | 0.99 | 0.003 |
| Chromium, Non-Hexavalent | 8.85 | 0.026 |
| Cobalt | 3.92 | 0.053 |
| Copper | 8.26 | 0.114 |
| Dichlorobenzene | 0.05 | < 0.001 |
| Diesel Particulate | 1296.17 | 5.672 |
| Ethanol | 1434.56 | 5.883 |
| Ethyl Benzene | 155.09 | 0.942 |
| Formaldehyde | 186.25 | 1.043 |
| Glycol Ethers, Unspecified | 520.18 | 39.195 |
| Hexane | 233.16 | 0.312 |
| Hydrogen Chloride | 19.44 | 0.111 |
| Isopropyl Alcohol | 78.60 | 3.275 |
| Lead | 1.40 | 0.007 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 4845
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Manganese | 26.95 | 0.029 |
| Mercury | 0.21 | 0.001 |
| Naphthalene | 2.08 | 0.012 |
| Nickel | 10.56 | 0.034 |
| PAH, Unspecified | 3.78 | 0.021 |
| Phosphorous | 0.97 | 0.009 |
| Propylene | 48.73 | 0.277 |
| Selenium | 0.23 | 0.001 |
| Silica, Crystalline | 141.33 | 0.480 |
| Silver | 6.96 | 0.057 |
| Toluene | 247.91 | 0.347 |
| Xylenes | 105.70 | 0.230 |
| Zinc | 3.47 | 0.018 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

VALLEY CASEWORK
585 VERNON WY
EL CAJON, CA 92020

Source ID: 5236
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Reactive Organic Gases (ROG) | 10.3 | 18.8 |
| Total Organic Gases (TOG) | 32.9 | 125.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Acetone | 42555.70 | 80.112 |
| Butanol | 241.11 | 1.061 |
| Chlorobenzotrifluoride,para | 2562.94 | 27.042 |
| Chromium, Non-Hexavalent | 4.20 | 0.002 |
| Ethanol | 98.96 | 0.426 |
| Ethyl Benzene | 9.20 | 0.087 |
| Ethylene Glycol Butyl Ether | 220.45 | 0.057 |
| Formaldehyde | 4.04 | 0.002 |
| Isopropyl Alcohol | 978.86 | 3.504 |
| Methyl Isobutyl Ketone | 25.48 | 0.010 |
| Xylenes | 4.61 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 5265
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | < 0.1 | 0.1 |
| Nitrogen Oxides (NOx) | < 0.1 | 0.6 |
| 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) | 0.2 | 0.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|--------------------------------------|--|
| 1,3-Butadiene | 0.04 | < 0.001 |
| Acetaldehyde | 0.15 | < 0.001 |
| Acrolein | < 0.01 | < 0.001 |
| Aluminum | 2.85 | 0.002 |
| Arsenic | < 0.01 | < 0.001 |
| Barium | 0.04 | < 0.001 |
| Benzene | 0.04 | < 0.001 |
| Beryllium | < 0.01 | < 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Cobalt | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 8.28 | 0.041 |
| Ethyl Benzene | < 0.01 | < 0.001 |
| Formaldehyde | 0.34 | 0.002 |
| Hexane | < 0.01 | < 0.001 |
| Hydrogen Chloride | 0.04 | < 0.001 |
| Lead | 0.01 | < 0.001 |
| Manganese | 0.10 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | < 0.01 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | < 0.01 | < 0.001 |
| Propylene | 0.09 | < 0.001 |
| Selenium | < 0.01 | < 0.001 |
| Silica, Crystalline | 18.98 | 0.012 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 5265
Contact:
Phone Number:

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

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 5640
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 3.3 | 22.4 |
| Nitrogen Oxides (NOx) | 14.1 | 90.6 |
| Particulate Matter (PM10) | 1.4 | 1.8 |
| Reactive Organic Gases (ROG) | 0.5 | 3.7 |
| Sulfur Oxides (SOx) | 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 2.4 | 4.6 |
| Total Particulates (TSP) | 1.4 | 2.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 0.58 | 0.047 |
| Acetaldehyde | 18.74 | 0.173 |
| Acrolein | 2.81 | 0.008 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 5.51 | 0.041 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 11.75 | 1.379 |
| Ethyl Benzene | 13.81 | 0.005 |
| Formaldehyde | 309.59 | 0.423 |
| Hexane | 0.05 | 0.006 |
| Hydrogen Chloride | 0.35 | 0.041 |
| Isopropyl Alcohol | 58.59 | 1.562 |
| Lead | 0.02 | 0.002 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Naphthalene | 0.59 | 0.004 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 1.00 | 0.008 |
| Propylene | 0.89 | 0.102 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 56.28 | 0.032 |
| Xylenes | 27.70 | 0.014 |
| Zinc | 0.04 | 0.005 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 2.1 | 1.8 |
| Nitrogen Oxides (NOx) | 2.5 | 2.1 |
| Particulate Matter (PM10) | 0.2 | 0.2 |
| Reactive Organic Gases (ROG) | 0.1 | 0.1 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.3 | 0.2 |
| Total Particulates (TSP) | 0.2 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Benzene | 0.11 | < 0.001 |
| Dichlorobenzene | 0.06 | < 0.001 |
| Formaldehyde | 3.82 | 0.002 |
| Hexane | 91.67 | 0.038 |
| Naphthalene | 0.03 | < 0.001 |
| Toluene | 0.17 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 5933
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.1 | 10.5 |
| Nitrogen Oxides (NOx) | 0.5 | 53.4 |
| Particulate Matter (PM10) | < 0.1 | 1.6 |
| Particulate Matter (PM2.5) | < 0.1 | 1.5 |
| Reactive Organic Gases (ROG) | < 0.1 | 1.3 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | < 0.1 | 1.5 |
| Total Particulates (TSP) | < 0.1 | 1.9 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 1.14 | 0.056 |
| Acetaldehyde | 4.10 | 0.201 |
| Acrolein | 0.18 | 0.009 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 0.98 | 0.048 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.02 | 0.001 |
| Diesel Particulate | 26.95 | 1.558 |
| Ethyl Benzene | 0.06 | 0.003 |
| Formaldehyde | 9.04 | 0.443 |
| Hexane | 0.14 | 0.007 |
| Hydrogen Chloride | 0.98 | 0.048 |
| Lead | 0.04 | 0.002 |
| Manganese | 0.02 | < 0.001 |
| Mercury | 0.01 | < 0.001 |
| Naphthalene | 0.10 | 0.005 |
| Nickel | 0.02 | 0.001 |
| PAH, Unspecified | 0.19 | 0.009 |
| Propylene | 2.45 | 0.120 |
| Selenium | 0.01 | < 0.001 |
| Toluene | 0.55 | 0.027 |
| Xylenes | 0.22 | 0.011 |
| Zinc | 0.12 | 0.006 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

ENCINA WASTE WATER AUTHORITY
6200 AVENIDA ENCINAS
CARLSBAD, CA 92009

Source ID: 5985
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 78.6 | 37.5 |
| Nitrogen Oxides (NOx) | 19.4 | 11.7 |
| Particulate Matter (PM10) | 3.7 | 1.7 |
| Reactive Organic Gases (ROG) | 12.3 | 5.8 |
| Sulfur Oxides (SOx) | 0.3 | 0.1 |
| Total Organic Gases (TOG) | 38.0 | 57.8 |
| Total Particulates (TSP) | 3.7 | 1.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 48.09 | 0.009 |
| 1,3-Butadiene | 7.26 | 0.030 |
| Acetaldehyde | 68.42 | 0.262 |
| Acetone | 0.02 | < 0.001 |
| Acrolein | 0.87 | 0.004 |
| Ammonia | 2322.11 | 0.438 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 77.24 | 0.069 |
| Cadmium | < 0.01 | < 0.001 |
| Carbon Disulfide | 102.12 | 0.020 |
| Chlorine | 88.20 | 0.017 |
| Chlorobenzene | 0.05 | < 0.001 |
| Chlorofluorocarbons | 14.23 | 0.003 |
| Chloroform | 225.20 | 0.044 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 64.74 | 0.013 |
| Diesel Particulate | 0.84 | 0.062 |
| Dioxane, 1,4- | 273.51 | 0.054 |
| Ethyl Benzene | 1.22 | 0.004 |
| Ethylene Dichloride | 483.58 | 0.095 |
| Formaldehyde | 801.80 | 1.815 |
| Hexane | 19.55 | 0.015 |
| Hydrogen Chloride | 174.58 | 0.043 |
| Hydrogen Sulfide | 127.78 | 0.025 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

ENCINA WASTE WATER AUTHORITY
 6200 AVENIDA ENCINAS
 CARLSBAD, CA 92009

Source ID: 5985
 Contact:
 Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Mercury | < 0.01 | < 0.001 |
| Methanol | 21.76 | 0.081 |
| Methyl Ethyl Ketone | 0.03 | < 0.001 |
| Methylene Chloride | 284.83 | 0.060 |
| Naphthalene | 0.86 | 0.003 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 1.21 | 0.005 |
| Perchloroethylene | 123.62 | 0.024 |
| Phenol | 0.34 | 0.001 |
| Propylene | 0.08 | 0.006 |
| Selenium | < 0.01 | < 0.001 |
| Sodium Hydroxide | 10.36 | 0.002 |
| Toluene | 89.26 | 0.045 |
| Trichloroethylene | 289.78 | 0.057 |
| Xylenes | 16.08 | 0.012 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

NORTHROP GRUMMAN SYSTEMS CORP
15120 INNOVATION DR
SAN DIEGO, CA 92128

Source ID: 6056
Contact:
Phone Number: (619) 592-3137

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 13.2 | 20.3 |
| Nitrogen Oxides (NOx) | 0.8 | 0.8 |
| Particulate Matter (PM10) | 0.3 | 0.4 |
| Reactive Organic Gases (ROG) | < 0.1 | < 0.1 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.5 | 0.8 |
| Total Particulates (TSP) | 0.3 | 0.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|--------------------------------------|--|
| 1,3-Butadiene | 1.83 | 0.001 |
| Acetaldehyde | 7.60 | 0.006 |
| Acrolein | 0.26 | < 0.001 |
| Benzene | 4.21 | 0.003 |
| Dichlorobenzene | < 0.01 | < 0.001 |
| Ethyl Benzene | 0.08 | < 0.001 |
| Formaldehyde | 55.38 | 0.043 |
| Hexane | 14.94 | 0.003 |
| Methanol | 8.12 | 0.006 |
| Methylene Chloride | 0.10 | < 0.001 |
| Naphthalene | 0.27 | < 0.001 |
| PAH, Unspecified | 0.26 | < 0.001 |
| Toluene | 1.60 | 0.001 |
| Xylenes | 0.52 | < 0.001 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

TORO ENERGY OF CALIFORNIA
1600 MAXWELL RD
CHULA VISTA, CA 91911

Source ID: 6068
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 157.3 | 45.0 |
| Nitrogen Oxides (NOx) | 37.7 | 10.8 |
| Particulate Matter (PM10) | 15.4 | 4.4 |
| Reactive Organic Gases (ROG) | 25.4 | 7.3 |
| Sulfur Oxides (SOx) | 4.9 | 1.4 |
| Total Organic Gases (TOG) | 34.8 | 10.0 |
| Total Particulates (TSP) | 15.4 | 4.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 4.43 | < 0.001 |
| Acetone | 28.47 | 0.004 |
| Acrylonitrile | 2.01 | < 0.001 |
| Benzene | 10.48 | 0.001 |
| Carbon Disulfide | 3.09 | < 0.001 |
| Carbonyl Sulfide | 2.01 | < 0.001 |
| Chlorobenzene | 2.01 | < 0.001 |
| Chlorofluorocarbons | 9.94 | 0.001 |
| Chloroform | 0.27 | < 0.001 |
| Dimethyl Sulfide | 33.84 | 0.005 |
| Ethyl Benzene | 34.11 | 0.005 |
| Ethylene Dichloride | 2.82 | < 0.001 |
| Formaldehyde | 47180.05 | 6.748 |
| Hexane | 39.48 | 0.006 |
| Hydrogen Chloride | 9978.44 | 1.427 |
| Hydrogen Sulfide | 84.34 | 0.012 |
| Methyl Ethyl Ketone | 35.72 | 0.005 |
| Methyl Isobutyl Ketone | 13.03 | 0.002 |
| Methylene Chloride | 84.74 | 0.012 |
| Perchloroethylene | 43.11 | 0.006 |
| Toluene | 252.62 | 0.036 |
| Trichloroethylene | 25.79 | 0.004 |
| Vinyl Chloride | 31.96 | 0.005 |
| Xylenes | 89.58 | 0.013 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.4 | 0.1 |
| Nitrogen Oxides (NOx) | 0.8 | 0.9 |
| Particulate Matter (PM10) | 0.2 | 0.2 |
| Reactive Organic Gases (ROG) | 5.2 | 1.2 |
| Sulfur Oxides (SOx) | 0.1 | 0.2 |
| Total Organic Gases (TOG) | 646.0 | 147.8 |
| Total Particulates (TSP) | 0.2 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 13.05 | 0.002 |
| Acetone | 82.97 | 0.010 |
| Acrylonitrile | 5.95 | < 0.001 |
| Benzene | 30.41 | 0.004 |
| Carbon Disulfide | 9.00 | 0.001 |
| Carbonyl Sulfide | 6.00 | < 0.001 |
| Chlorobenzene | 5.74 | < 0.001 |
| Chlorofluorocarbons | 29.14 | 0.003 |
| Chloroform | 0.73 | < 0.001 |
| Dimethyl Sulfide | 99.03 | 0.012 |
| Ethyl Benzene | 99.74 | 0.012 |
| Ethylene Dichloride | 8.27 | < 0.001 |
| Formaldehyde | 5.24 | 0.003 |
| Hexane | 115.39 | 0.014 |
| Hydrogen Chloride | 288.43 | 0.165 |
| Hydrogen Sulfide | 246.55 | 0.029 |
| Methyl Ethyl Ketone | 104.21 | 0.012 |
| Methyl Isobutyl Ketone | 38.17 | 0.005 |
| Methylene Chloride | 247.50 | 0.029 |
| Perchloroethylene | 126.05 | 0.015 |
| Toluene | 738.03 | 0.088 |
| Trichloroethylene | 75.51 | 0.009 |
| Vinyl Chloride | 93.49 | 0.011 |
| Vinylidene Chloride | 3.91 | < 0.001 |
| Xylenes | 261.80 | 0.031 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.1 | 1.5 |
| Nitrogen Oxides (NOx) | 2.7 | 18.7 |
| Particulate Matter (PM10) | 0.6 | 0.5 |
| Reactive Organic Gases (ROG) | 1.9 | 2.2 |
| Sulfur Oxides (SOx) | 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 19.6 | 14.3 |
| Total Particulates (TSP) | 0.6 | 0.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 50.67 | 0.012 |
| 1,3-Butadiene | 0.35 | 0.016 |
| Acetaldehyde | 1.27 | 0.058 |
| Acetone | 22.15 | 0.005 |
| Acrolein | 0.06 | 0.002 |
| Ammonia | 2509.19 | 1.103 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 44.75 | 0.024 |
| Benzyl Chloride | 5.90 | 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Carbon Disulfide | 143.49 | 0.033 |
| Carbon Tetrachloride | 195.92 | 0.045 |
| Chlorine | 210.90 | 0.048 |
| Chlorobenzene | 0.55 | < 0.001 |
| Chlorofluorocarbons | 23.82 | 0.005 |
| Chloroform | 643.20 | 0.147 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 90.00 | 0.021 |
| Diesel Particulate | 7.76 | 0.379 |
| Dimethyl Sulfide | 1.26 | < 0.001 |
| Dioxane, 1,4- | 758.83 | 0.173 |
| Ethyl Benzene | 10.15 | 0.003 |
| Ethylene Dichloride | 671.18 | 0.154 |
| Formaldehyde | 127.06 | 0.153 |
| Hexane | 1.09 | 0.002 |
| Hydrogen Chloride | 67.45 | 0.021 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Hydrogen Sulfide | 5895.61 | 1.436 |
| Lead | 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methanol | 0.06 | < 0.001 |
| Methyl Ethyl Ketone | 0.72 | < 0.001 |
| Methylene Chloride | 1696.80 | 0.389 |
| Naphthalene | 0.03 | 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 0.06 | 0.003 |
| Perchloroethylene | 310.94 | 0.071 |
| Propylene | 0.76 | 0.034 |
| Selenium | < 0.01 | < 0.001 |
| Sodium Hydroxide | 23.87 | 0.006 |
| Styrene | 0.41 | < 0.001 |
| Toluene | 116.18 | 0.042 |
| Trichloroethylene | 402.90 | 0.092 |
| Vinyl Chloride | 5.20 | 0.001 |
| Xylenes | 44.12 | 0.014 |
| Zinc | 0.04 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.9 | 0.5 |
| Particulate Matter (PM10) | 0.2 | 0.1 |
| Reactive Organic Gases (ROG) | 0.2 | < 0.1 |
| Sulfur Oxides (SOx) | 0.2 | < 0.1 |
| Total Organic Gases (TOG) | 24.3 | 5.7 |
| Total Particulates (TSP) | 0.2 | 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 0.62 | < 0.001 |
| Acetone | 3.95 | < 0.001 |
| Acrylonitrile | 0.28 | < 0.001 |
| Benzene | 1.45 | < 0.001 |
| Carbon Disulfide | 0.43 | < 0.001 |
| Carbonyl Sulfide | 0.28 | < 0.001 |
| Chlorobenzene | 0.27 | < 0.001 |
| Chlorofluorocarbons | 1.39 | < 0.001 |
| Chloroform | 0.04 | < 0.001 |
| Dimethyl Sulfide | 4.72 | < 0.001 |
| Ethyl Benzene | 4.75 | < 0.001 |
| Ethylene Dichloride | 0.39 | < 0.001 |
| Formaldehyde | 5.76 | 0.002 |
| Hexane | 5.50 | < 0.001 |
| Hydrogen Chloride | 317.26 | 0.089 |
| Hydrogen Sulfide | 11.74 | 0.002 |
| Methyl Ethyl Ketone | 4.97 | < 0.001 |
| Methyl Isobutyl Ketone | 1.82 | < 0.001 |
| Methylene Chloride | 11.79 | 0.002 |
| Perchloroethylene | 6.00 | < 0.001 |
| Toluene | 35.15 | 0.005 |
| Trichloroethylene | 3.59 | < 0.001 |
| Vinyl Chloride | 4.45 | < 0.001 |
| Vinylidene Chloride | 0.15 | < 0.001 |
| Xylenes | 12.47 | 0.002 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

SYCAMORE ENERGY LLC
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 6257
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 125.4 | 46.8 |
| Nitrogen Oxides (NOx) | 17.0 | 6.9 |
| Particulate Matter (PM10) | 1.3 | 0.5 |
| Reactive Organic Gases (ROG) | 1.3 | 0.5 |
| Sulfur Oxides (SOx) | 3.7 | 1.5 |
| Total Organic Gases (TOG) | 8.3 | 3.3 |
| Total Particulates (TSP) | 1.3 | 0.5 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 3.29 | < 0.001 |
| Acetone | 21.12 | 0.004 |
| Acrylonitrile | 1.49 | < 0.001 |
| Benzene | 7.77 | 0.002 |
| Carbon Disulfide | 2.29 | < 0.001 |
| Carbonyl Sulfide | 1.49 | < 0.001 |
| Chlorobenzene | 1.49 | < 0.001 |
| Chlorofluorocarbons | 7.37 | 0.001 |
| Chloroform | 0.20 | < 0.001 |
| Dimethyl Sulfide | 25.10 | 0.005 |
| Ethyl Benzene | 25.30 | 0.005 |
| Ethylene Dichloride | 2.09 | < 0.001 |
| Formaldehyde | 134.47 | 0.027 |
| Hexane | 29.28 | 0.006 |
| Hydrogen Chloride | 7395.82 | 1.470 |
| Hydrogen Sulfide | 62.55 | 0.012 |
| Methyl Ethyl Ketone | 26.50 | 0.005 |
| Methyl Isobutyl Ketone | 9.66 | 0.002 |
| Methylene Chloride | 62.85 | 0.012 |
| Perchloroethylene | 31.97 | 0.006 |
| Toluene | 187.36 | 0.037 |
| Trichloroethylene | 19.12 | 0.004 |
| Vinyl Chloride | 23.71 | 0.005 |
| Vinylidene Chloride | 1.00 | < 0.001 |
| Xylenes | 66.44 | 0.013 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | < 0.1 | 0.5 |
| Particulate Matter (PM10) | < 0.1 | 0.1 |
| Reactive Organic Gases (ROG) | 1.4 | 0.3 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 172.5 | 39.6 |
| Total Particulates (TSP) | < 0.1 | 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 3.46 | < 0.001 |
| Acetone | 21.97 | 0.003 |
| Acrylonitrile | 1.58 | < 0.001 |
| Benzene | 8.05 | 0.001 |
| Carbon Disulfide | 2.38 | < 0.001 |
| Carbonyl Sulfide | 1.59 | < 0.001 |
| Chlorobenzene | 1.52 | < 0.001 |
| Chlorofluorocarbons | 7.72 | < 0.001 |
| Chloroform | 0.19 | < 0.001 |
| Dimethyl Sulfide | 26.23 | 0.003 |
| Ethyl Benzene | 26.42 | 0.003 |
| Ethylene Dichloride | 2.19 | < 0.001 |
| Formaldehyde | 0.20 | 0.002 |
| Hexane | 30.56 | 0.004 |
| Hydrogen Chloride | 11.07 | 0.089 |
| Hydrogen Sulfide | 65.30 | 0.008 |
| Methyl Ethyl Ketone | 27.60 | 0.003 |
| Methyl Isobutyl Ketone | 10.11 | 0.001 |
| Methylene Chloride | 65.55 | 0.008 |
| Perchloroethylene | 33.38 | 0.004 |
| Toluene | 195.46 | 0.025 |
| Trichloroethylene | 20.00 | 0.003 |
| Vinyl Chloride | 24.76 | 0.003 |
| Vinylidene Chloride | 1.04 | < 0.001 |
| Xylenes | 69.33 | 0.009 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

VULCAN MATERIALS BLACK MTN RD
10050 BLACK MOUNTAIN RD
SAN DIEGO, CA 92126

Source ID: 6306
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 27.2 | 59.5 |
| Nitrogen Oxides (NOx) | 8.2 | 17.9 |
| Particulate Matter (PM10) | 44.2 | 62.8 |
| Reactive Organic Gases (ROG) | 1.7 | 4.6 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 3.1 | 7.3 |
| Total Particulates (TSP) | 94.5 | 126.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Acetaldehyde | 131.37 | 0.128 |
| Aluminum | 751.08 | 0.503 |
| Arsenic | 1.50 | 0.001 |
| Barium | 8.28 | 0.005 |
| Benzene | 114.95 | 0.112 |
| Benzo[a]Anthracene | < 0.01 | < 0.001 |
| Benzo[a]Pyrene | < 0.01 | < 0.001 |
| Benzo[b]Fluoranthene | < 0.01 | < 0.001 |
| Benzo[k]Fluoranthene | < 0.01 | < 0.001 |
| Beryllium | 0.13 | < 0.001 |
| Cadmium | 0.32 | < 0.001 |
| Chromium, Hexavalent | 0.02 | < 0.001 |
| Chromium, Non-Hexavalent | 2.89 | 0.002 |
| Cobalt | 0.11 | < 0.001 |
| Copper | 3.68 | 0.003 |
| Ethyl Benzene | 903.20 | 0.880 |
| Formaldehyde | 303.80 | 0.296 |
| Indeno(1,2,3-cd)Pyrene | < 0.01 | < 0.001 |
| Lead | 2.37 | 0.002 |
| Manganese | 35.34 | 0.023 |
| Mercury | 0.17 | < 0.001 |
| Naphthalene | 14.78 | 0.014 |
| Nickel | 3.63 | 0.003 |
| PAH, Unspecified | 30.38 | 0.030 |
| Quinone | 110.85 | 0.108 |
| Selenium | 0.29 | < 0.001 |
| Silica, Crystalline | 6974.96 | 4.288 |
| Toluene | 410.55 | 0.400 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

VULCAN MATERIALS BLACK MTN RD
10050 BLACK MOUNTAIN RD
SAN DIEGO, CA 92126

Source ID: 6306
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Xylenes | 1108.47 | 1.080 |
| Zinc | 9.11 | 0.007 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 0.4 | 1.4 |
| Nitrogen Oxides (NOx) | 0.9 | 2.7 |
| Particulate Matter (PM10) | < 0.1 | 0.2 |
| Particulate Matter (PM2.5) | < 0.1 | 0.2 |
| Reactive Organic Gases (ROG) | 0.1 | 1.9 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 0.3 | 2.1 |
| Total Particulates (TSP) | < 0.1 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,3-Butadiene | < 0.01 | 0.005 |
| Acetaldehyde | 0.02 | 0.018 |
| Acetone | 163.92 | 0.463 |
| Acrolein | < 0.01 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 8.34 | 0.005 |
| Cadmium | < 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 0.19 | 0.155 |
| Ethanol | 154.37 | 0.798 |
| Ethyl Benzene | < 0.01 | < 0.001 |
| Formaldehyde | 16.72 | 0.042 |
| Hexane | 2.08 | < 0.001 |
| Hydrogen Chloride | < 0.01 | 0.004 |
| Isopropyl Alcohol | 14.39 | 1.673 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methyl Isobutyl Ketone | 4.87 | 0.025 |
| Naphthalene | < 0.01 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | < 0.01 | < 0.001 |
| Propylene | 0.01 | 0.011 |
| Selenium | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Toluene | 4.17 | 0.003 |
| Xylenes | < 0.01 | < 0.001 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 7263
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 5.6 | 6.2 |
| Nitrogen Oxides (NOx) | 21.0 | 23.3 |
| Particulate Matter (PM10) | 190.0 | 81.0 |
| Reactive Organic Gases (ROG) | 0.5 | 0.6 |
| Sulfur Oxides (SOx) | 0.3 | 0.4 |
| Total Organic Gases (TOG) | 0.6 | 0.7 |
| Total Particulates (TSP) | 479.8 | 201.8 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 20.82 | 0.012 |
| Acetaldehyde | 75.01 | 0.042 |
| Acrolein | 3.25 | 0.002 |
| Aluminum | 9.30 | 0.054 |
| Arsenic | 7.73 | 0.002 |
| Barium | 0.09 | < 0.001 |
| Benzene | 17.84 | 0.010 |
| Beryllium | 0.38 | < 0.001 |
| Cadmium | 0.52 | < 0.001 |
| Chlorobenzene | 0.02 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 19.00 | 0.004 |
| Copper | 38.22 | 0.008 |
| Diesel Particulate | 4100.55 | 2.278 |
| Ethyl Benzene | 1.04 | < 0.001 |
| Formaldehyde | 165.29 | 0.092 |
| Hexane | 2.58 | 0.001 |
| Hydrogen Chloride | 17.84 | 0.010 |
| Lead | 19.72 | 0.004 |
| Manganese | 189.78 | 0.040 |
| Mercury | 0.19 | < 0.001 |
| Naphthalene | 1.89 | 0.001 |
| Nickel | 7.99 | 0.002 |
| PAH, Unspecified | 3.47 | 0.002 |
| Propylene | 44.72 | 0.025 |
| Selenium | 2.10 | < 0.001 |
| Silica, Crystalline | 37914.89 | 8.059 |
| Toluene | 10.09 | 0.006 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 7263
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Xylenes | 4.06 | 0.002 |
| Zinc | 77.81 | 0.016 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

SDG&E PALOMAR ENERGY CENTER
2300 HARVESON PL
ESCONDIDO, CA 92029-9999

Source ID: 8013
Contact:
Phone Number: (760) 432-2504

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 8.1 | 4.9 |
| Nitrogen Oxides (NOx) | 71.3 | 42.5 |
| Particulate Matter (PM10) | 11.2 | 5.3 |
| Reactive Organic Gases (ROG) | 1.3 | 1.0 |
| Sulfur Oxides (SOx) | 7.9 | 3.6 |
| Total Organic Gases (TOG) | 7.0 | 8.2 |
| Total Particulates (TSP) | 11.2 | 5.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 10.54 | 0.005 |
| Acetaldehyde | 1062.07 | 0.269 |
| Acrolein | 169.01 | 0.039 |
| Benzene | 317.51 | 0.079 |
| Ethyl Benzene | 847.59 | 0.196 |
| Formaldehyde | 18837.76 | 4.514 |
| Hexane | 0.07 | 0.001 |
| Methanol | 0.42 | 0.008 |
| Methylene Chloride | 0.02 | < 0.001 |
| Naphthalene | 33.82 | 0.008 |
| PAH, Unspecified | 57.22 | 0.014 |
| Phenol | < 0.01 | < 0.001 |
| Toluene | 3447.63 | 0.799 |
| Xylenes | 1697.78 | 0.393 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

VISION SYSTEMS INC
1899 GILLESPIE WY
EL CAJON, CA 92020

Source ID: 8124
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.5 | 0.4 |
| Nitrogen Oxides (NOx) | 0.6 | 0.4 |
| Particulate Matter (PM10) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 10.3 | 47.6 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 10.3 | 47.6 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Benzene | 0.03 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.07 | 0.008 |
| Dichlorobenzene | 0.01 | < 0.001 |
| Ethanol | 488.21 | 3.853 |
| Ethyl Benzene | 388.06 | 1.884 |
| Ethylene Glycol Butyl Ether | 2431.21 | 9.275 |
| Formaldehyde | 1.12 | 0.024 |
| Glycol Ethers, Unspecified | 10499.90 | 27.481 |
| Hexane | 21.88 | 0.008 |
| Methanol | 681.65 | 4.279 |
| Methyl Ethyl Ketone | 24.44 | 1.772 |
| Naphthalene | < 0.01 | < 0.001 |
| Toluene | 2185.21 | 9.738 |
| Xylenes | 1334.42 | 5.239 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 1.3 | 0.4 |
| Nitrogen Oxides (NOx) | 11.8 | 5.5 |
| Particulate Matter (PM10) | 3.0 | 1.4 |
| Reactive Organic Gases (ROG) | 11.5 | 2.8 |
| Sulfur Oxides (SOx) | 2.2 | 1.0 |
| Total Organic Gases (TOG) | 1344.8 | 308.2 |
| Total Particulates (TSP) | 3.0 | 1.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|--------------------------------------|--|
| 1,1,1-Trichloroethane | 28.76 | 0.004 |
| Acetone | 182.99 | 0.022 |
| Acrylonitrile | 13.10 | 0.002 |
| Benzene | 67.08 | 0.008 |
| Carbon Disulfide | 19.85 | 0.002 |
| Carbonyl Sulfide | 13.21 | 0.002 |
| Chlorobenzene | 12.67 | 0.002 |
| Chlorofluorocarbons | 64.24 | 0.008 |
| Chloroform | 1.62 | < 0.001 |
| Dimethyl Sulfide | 218.34 | 0.027 |
| Ethyl Benzene | 219.93 | 0.027 |
| Ethylene Dichloride | 18.23 | 0.002 |
| Formaldehyde | 79.71 | 0.019 |
| Hexane | 254.43 | 0.031 |
| Hydrogen Chloride | 4386.75 | 1.031 |
| Hydrogen Sulfide | 543.64 | 0.067 |
| Methyl Ethyl Ketone | 229.80 | 0.028 |
| Methyl Isobutyl Ketone | 84.15 | 0.010 |
| Methylene Chloride | 545.77 | 0.067 |
| Perchloroethylene | 277.94 | 0.034 |
| Toluene | 1627.39 | 0.199 |
| Trichloroethylene | 166.47 | 0.020 |
| Vinyl Chloride | 206.13 | 0.025 |
| Vinylidene Chloride | 8.12 | < 0.001 |
| Xylenes | 577.27 | 0.071 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

SYCAMORE LANDFILL INC.
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 8719
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 2.9 | 7.2 |
| Nitrogen Oxides (NOx) | 10.9 | 27.2 |
| Particulate Matter (PM10) | 380.6 | 191.6 |
| Reactive Organic Gases (ROG) | 0.3 | 0.7 |
| Sulfur Oxides (SOx) | 0.2 | 0.4 |
| Total Organic Gases (TOG) | 0.3 | 0.8 |
| Total Particulates (TSP) | 914.8 | 455.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 10.78 | 0.013 |
| Acetaldehyde | 38.85 | 0.049 |
| Acrolein | 1.68 | 0.002 |
| Aluminum | 25.86 | 0.040 |
| Arsenic | 15.28 | 0.004 |
| Barium | 0.26 | < 0.001 |
| Benzene | 9.24 | 0.012 |
| Beryllium | 0.76 | < 0.001 |
| Cadmium | 0.84 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 38.05 | 0.010 |
| Copper | 76.03 | 0.019 |
| Diesel Particulate | 2082.82 | 2.604 |
| Ethyl Benzene | 0.54 | < 0.001 |
| Formaldehyde | 85.61 | 0.107 |
| Hexane | 1.33 | 0.002 |
| Hydrogen Chloride | 9.24 | 0.012 |
| Lead | 38.36 | 0.010 |
| Manganese | 380.27 | 0.095 |
| Mercury | 0.10 | < 0.001 |
| Naphthalene | 0.98 | 0.001 |
| Nickel | 15.50 | 0.004 |
| PAH, Unspecified | 1.80 | 0.002 |
| Propylene | 23.16 | 0.029 |
| Selenium | 3.90 | 0.001 |
| Silica, Crystalline | 76072.82 | 19.116 |
| Toluene | 5.23 | 0.007 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

SYCAMORE LANDFILL INC.
8514 MAST BLVD
SANTEE, CA 92071

Source ID: 8719
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Xylenes | 2.10 | 0.003 |
| Zinc | 152.80 | 0.039 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.5 | 0.2 |
| Nitrogen Oxides (NOx) | 0.6 | 1.9 |
| Particulate Matter (PM10) | 0.1 | 0.5 |
| Reactive Organic Gases (ROG) | 6.1 | 1.5 |
| Sulfur Oxides (SOx) | 0.1 | 0.4 |
| Total Organic Gases (TOG) | 761.0 | 174.5 |
| Total Particulates (TSP) | 0.1 | 0.5 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 15.32 | 0.002 |
| Acetone | 97.40 | 0.012 |
| Acrylonitrile | 6.98 | < 0.001 |
| Benzene | 35.70 | 0.004 |
| Carbon Disulfide | 10.56 | 0.001 |
| Carbonyl Sulfide | 7.04 | < 0.001 |
| Chlorobenzene | 6.73 | < 0.001 |
| Chlorofluorocarbons | 34.21 | 0.004 |
| Chloroform | 0.86 | < 0.001 |
| Dimethyl Sulfide | 116.25 | 0.014 |
| Ethyl Benzene | 117.09 | 0.015 |
| Ethylene Dichloride | 9.71 | 0.001 |
| Formaldehyde | 3.90 | 0.006 |
| Hexane | 135.45 | 0.017 |
| Hydrogen Chloride | 214.58 | 0.357 |
| Hydrogen Sulfide | 289.43 | 0.036 |
| Methyl Ethyl Ketone | 122.33 | 0.015 |
| Methyl Isobutyl Ketone | 44.81 | 0.006 |
| Methylene Chloride | 290.54 | 0.036 |
| Perchloroethylene | 147.97 | 0.018 |
| Toluene | 866.37 | 0.107 |
| Trichloroethylene | 88.64 | 0.011 |
| Vinyl Chloride | 109.75 | 0.014 |
| Vinylidene Chloride | 4.61 | < 0.001 |
| Xylenes | 307.33 | 0.038 |

SOURCE EMISSIONS

2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.5 | 0.4 |
| Particulate Matter (PM10) | 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 1.2 | 0.3 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 146.9 | 33.7 |
| Total Particulates (TSP) | 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 3.02 | < 0.001 |
| Acetone | 19.18 | 0.002 |
| Acrylonitrile | 1.37 | < 0.001 |
| Benzene | 7.03 | < 0.001 |
| Carbon Disulfide | 2.08 | < 0.001 |
| Carbonyl Sulfide | 1.39 | < 0.001 |
| Chlorobenzene | 1.33 | < 0.001 |
| Chlorofluorocarbons | 6.74 | < 0.001 |
| Chloroform | 0.17 | < 0.001 |
| Dimethyl Sulfide | 22.89 | 0.003 |
| Ethyl Benzene | 23.06 | 0.003 |
| Ethylene Dichloride | 1.91 | < 0.001 |
| Formaldehyde | 3.29 | 0.001 |
| Hexane | 26.67 | 0.003 |
| Hydrogen Chloride | 181.22 | 0.071 |
| Hydrogen Sulfide | 56.99 | 0.007 |
| Methyl Ethyl Ketone | 24.09 | 0.003 |
| Methyl Isobutyl Ketone | 8.82 | 0.001 |
| Methylene Chloride | 57.21 | 0.007 |
| Perchloroethylene | 29.14 | 0.004 |
| Toluene | 170.60 | 0.021 |
| Trichloroethylene | 17.45 | 0.002 |
| Vinyl Chloride | 21.61 | 0.003 |
| Vinylidene Chloride | 0.89 | < 0.001 |
| Xylenes | 60.52 | 0.007 |

SOURCE EMISSIONS 2013 CRITERIA EMISSIONS INVENTORY REPORT

OTAY MESA ENERGY CENTER
647 ALTA RD
SAN DIEGO , CA 92154-0

Source ID: 10882
Contact:
Phone Number: (619) 710-8712

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 60.2 | 0.2 |
| Nitrogen Oxides (NOx) | 70.5 | 0.2 |
| Particulate Matter (PM10) | 86.4 | 0.3 |
| Reactive Organic Gases (ROG) | 3.6 | < 0.1 |
| Sulfur Oxides (SOx) | 0.7 | < 0.1 |
| Total Organic Gases (TOG) | 144.1 | 0.5 |
| Total Particulates (TSP) | 86.4 | 0.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,3-Butadiene | 10.27 | < 0.001 |
| Acetaldehyde | 0.75 | < 0.001 |
| Acrolein | 0.10 | < 0.001 |
| Benzene | 1.24 | < 0.001 |
| Ethyl Benzene | 0.29 | < 0.001 |
| Formaldehyde | 2.59 | < 0.001 |
| Naphthalene | 0.02 | < 0.001 |
| PAH, Unspecified | 0.02 | < 0.001 |
| Toluene | 0.26 | < 0.001 |
| Xylenes | 0.59 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 0.4 | 8.9 |
| Nitrogen Oxides (NOx) | 1.5 | 29.4 |
| Particulate Matter (PM10) | < 0.1 | 2.0 |
| Reactive Organic Gases (ROG) | < 0.1 | 0.6 |
| Sulfur Oxides (SOx) | < 0.1 | 0.2 |
| Total Organic Gases (TOG) | 0.2 | 3.3 |
| Total Particulates (TSP) | < 0.1 | 2.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,3-Butadiene | 0.01 | < 0.001 |
| Acetaldehyde | 1.18 | 0.012 |
| Acrolein | 0.19 | 0.002 |
| Benzene | 0.35 | 0.004 |
| Ethyl Benzene | 0.94 | 0.009 |
| Formaldehyde | 20.93 | 0.210 |
| Naphthalene | 0.04 | < 0.001 |
| PAH, Unspecified | 0.06 | < 0.001 |
| Toluene | 3.83 | 0.038 |
| Xylenes | 1.89 | 0.019 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 0.3 | < 0.1 |
| Nitrogen Oxides (NOx) | 5.9 | 2.0 |
| Particulate Matter (PM10) | 1.5 | 0.5 |
| Reactive Organic Gases (ROG) | 1.0 | 0.3 |
| Sulfur Oxides (SOx) | 1.1 | 0.4 |
| Total Organic Gases (TOG) | 73.4 | 17.0 |
| Total Particulates (TSP) | 1.5 | 0.5 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|--------------------------------------|--|
| 1,1,1-Trichloroethane | 2.40 | < 0.001 |
| Acetone | 15.31 | 0.002 |
| Acrylonitrile | 1.09 | < 0.001 |
| Benzene | 5.62 | < 0.001 |
| Carbon Disulfide | 1.66 | < 0.001 |
| Carbonyl Sulfide | 1.10 | < 0.001 |
| Chlorobenzene | 1.07 | < 0.001 |
| Chlorofluorocarbons | 5.36 | < 0.001 |
| Chloroform | 0.14 | < 0.001 |
| Dimethyl Sulfide | 18.24 | 0.003 |
| Ethyl Benzene | 18.38 | 0.003 |
| Ethylene Dichloride | 1.52 | < 0.001 |
| Formaldehyde | 40.04 | 0.007 |
| Hexane | 21.27 | 0.003 |
| Hydrogen Chloride | 2203.59 | 0.379 |
| Hydrogen Sulfide | 45.44 | 0.006 |
| Methyl Ethyl Ketone | 19.22 | 0.003 |
| Methyl Isobutyl Ketone | 7.03 | < 0.001 |
| Methylene Chloride | 45.63 | 0.006 |
| Perchloroethylene | 23.23 | 0.003 |
| Toluene | 136.04 | 0.019 |
| Trichloroethylene | 13.91 | 0.002 |
| Vinyl Chloride | 17.22 | 0.002 |
| Vinylidene Chloride | 0.43 | < 0.001 |
| Xylenes | 48.25 | 0.007 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.4 | 0.5 |
| Particulate Matter (PM10) | 0.1 | 0.1 |
| Reactive Organic Gases (ROG) | 0.2 | < 0.1 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 18.5 | 4.4 |
| Total Particulates (TSP) | 0.1 | 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,1,1-Trichloroethane | 0.43 | < 0.001 |
| Acetone | 2.77 | < 0.001 |
| Acrylonitrile | 0.20 | < 0.001 |
| Benzene | 1.01 | < 0.001 |
| Carbon Disulfide | 0.30 | < 0.001 |
| Carbonyl Sulfide | 0.20 | < 0.001 |
| Chlorobenzene | 0.19 | < 0.001 |
| Chlorofluorocarbons | 0.97 | < 0.001 |
| Chloroform | 0.02 | < 0.001 |
| Dimethyl Sulfide | 3.30 | < 0.001 |
| Ethyl Benzene | 3.32 | < 0.001 |
| Ethylene Dichloride | 0.28 | < 0.001 |
| Formaldehyde | 2.73 | 0.002 |
| Hexane | 3.84 | < 0.001 |
| Hydrogen Chloride | 150.09 | 0.089 |
| Hydrogen Sulfide | 8.21 | 0.002 |
| Methyl Ethyl Ketone | 3.47 | < 0.001 |
| Methyl Isobutyl Ketone | 1.27 | < 0.001 |
| Methylene Chloride | 8.25 | 0.002 |
| Perchloroethylene | 4.20 | < 0.001 |
| Toluene | 24.59 | 0.005 |
| Trichloroethylene | 2.51 | < 0.001 |
| Vinyl Chloride | 3.11 | < 0.001 |
| Vinylidene Chloride | 0.11 | < 0.001 |
| Xylenes | 8.72 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | < 0.1 | 0.6 |
| Particulate Matter (PM10) | < 0.1 | 0.1 |
| Reactive Organic Gases (ROG) | 0.1 | < 0.1 |
| Sulfur Oxides (SOx) | < 0.1 | 0.1 |
| Total Organic Gases (TOG) | 15.6 | 3.8 |
| Total Particulates (TSP) | < 0.1 | 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 0.32 | < 0.001 |
| Acetone | 2.04 | < 0.001 |
| Acrylonitrile | 0.19 | < 0.001 |
| Benzene | 0.75 | < 0.001 |
| Carbon Disulfide | 0.22 | < 0.001 |
| Carbonyl Sulfide | 0.15 | < 0.001 |
| Chlorobenzene | 0.14 | < 0.001 |
| Chlorofluorocarbons | 0.72 | < 0.001 |
| Chloroform | 0.02 | < 0.001 |
| Dimethyl Sulfide | 2.43 | < 0.001 |
| Ethyl Benzene | 2.45 | < 0.001 |
| Ethylene Dichloride | 0.20 | < 0.001 |
| Formaldehyde | 0.37 | 0.002 |
| Hexane | 2.84 | < 0.001 |
| Hydrogen Chloride | 20.40 | 0.111 |
| Hydrogen Sulfide | 6.06 | 0.002 |
| Methyl Ethyl Ketone | 2.56 | < 0.001 |
| Methyl Isobutyl Ketone | 0.94 | < 0.001 |
| Methylene Chloride | 6.08 | 0.002 |
| Perchloroethylene | 3.10 | < 0.001 |
| Toluene | 18.14 | 0.005 |
| Trichloroethylene | 1.86 | < 0.001 |
| Vinyl Chloride | 2.30 | < 0.001 |
| Vinylidene Chloride | 0.09 | < 0.001 |
| Xylenes | 6.43 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | < 0.1 | 0.5 |
| Particulate Matter (PM10) | < 0.1 | 0.1 |
| Reactive Organic Gases (ROG) | 0.9 | 0.2 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 117.0 | 26.9 |
| Total Particulates (TSP) | < 0.1 | 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 2.35 | < 0.001 |
| Acetone | 14.97 | 0.002 |
| Acrylonitrile | 1.07 | < 0.001 |
| Benzene | 5.49 | < 0.001 |
| Carbon Disulfide | 1.62 | < 0.001 |
| Carbonyl Sulfide | 1.08 | < 0.001 |
| Chlorobenzene | 1.04 | < 0.001 |
| Chlorofluorocarbons | 5.26 | < 0.001 |
| Chloroform | 0.13 | < 0.001 |
| Dimethyl Sulfide | 17.87 | 0.002 |
| Ethyl Benzene | 18.00 | 0.002 |
| Ethylene Dichloride | 1.49 | < 0.001 |
| Formaldehyde | 0.56 | 0.002 |
| Hexane | 20.82 | 0.003 |
| Hydrogen Chloride | 30.98 | 0.098 |
| Hydrogen Sulfide | 44.49 | 0.006 |
| Methyl Ethyl Ketone | 18.80 | 0.002 |
| Methyl Isobutyl Ketone | 6.89 | < 0.001 |
| Methylene Chloride | 44.66 | 0.006 |
| Perchloroethylene | 22.75 | 0.003 |
| Toluene | 133.18 | 0.018 |
| Trichloroethylene | 13.63 | 0.002 |
| Vinyl Chloride | 16.87 | 0.002 |
| Vinylidene Chloride | 0.71 | < 0.001 |
| Xylenes | 47.24 | 0.006 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

AERIE RD/BETTORTH/W OF LILAC

Contact:

VALLEY CENTER, CA 92082-0

Phone Number: (619) 974-2710

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.1 | 0.2 |
| Particulate Matter (PM10) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 0.2 | < 0.1 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 26.3 | 6.1 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 0.54 | < 0.001 |
| Acetone | 3.46 | < 0.001 |
| Acrylonitrile | 0.25 | < 0.001 |
| Benzene | 1.27 | < 0.001 |
| Carbon Disulfide | 0.37 | < 0.001 |
| Carbonyl Sulfide | 0.25 | < 0.001 |
| Chlorobenzene | 0.24 | < 0.001 |
| Chlorofluorocarbons | 1.21 | < 0.001 |
| Chloroform | 0.03 | < 0.001 |
| Dimethyl Sulfide | 4.13 | < 0.001 |
| Ethyl Benzene | 4.16 | < 0.001 |
| Ethylene Dichloride | 0.34 | < 0.001 |
| Formaldehyde | 0.72 | < 0.001 |
| Hexane | 4.81 | < 0.001 |
| Hydrogen Chloride | 39.90 | 0.045 |
| Hydrogen Sulfide | 10.27 | 0.002 |
| Methyl Ethyl Ketone | 4.34 | < 0.001 |
| Methyl Isobutyl Ketone | 1.59 | < 0.001 |
| Methylene Chloride | 10.31 | 0.002 |
| Perchloroethylene | 5.25 | < 0.001 |
| Toluene | 30.75 | 0.005 |
| Trichloroethylene | 3.15 | < 0.001 |
| Vinyl Chloride | 3.89 | < 0.001 |
| Vinylidene Chloride | 0.16 | < 0.001 |
| Xylenes | 10.91 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Contact:
Phone Number: (619) 694-3961

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.8 | 0.4 |
| Particulate Matter (PM10) | 0.2 | < 0.1 |
| Reactive Organic Gases (ROG) | 1.0 | 0.2 |
| Sulfur Oxides (SOx) | 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 119.4 | 27.3 |
| Total Particulates (TSP) | 0.2 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 2.51 | < 0.001 |
| Acetone | 15.96 | 0.002 |
| Acrylonitrile | 1.14 | < 0.001 |
| Benzene | 5.85 | < 0.001 |
| Carbon Disulfide | 1.73 | < 0.001 |
| Carbonyl Sulfide | 1.15 | < 0.001 |
| Chlorobenzene | 1.10 | < 0.001 |
| Chlorofluorocarbons | 5.60 | < 0.001 |
| Chloroform | 0.14 | < 0.001 |
| Dimethyl Sulfide | 19.05 | 0.002 |
| Ethyl Benzene | 19.19 | 0.002 |
| Ethylene Dichloride | 1.59 | < 0.001 |
| Formaldehyde | 5.21 | 0.001 |
| Hexane | 22.20 | 0.003 |
| Hydrogen Chloride | 286.50 | 0.067 |
| Hydrogen Sulfide | 47.43 | 0.006 |
| Methyl Ethyl Ketone | 20.05 | 0.002 |
| Methyl Isobutyl Ketone | 7.34 | < 0.001 |
| Methylene Chloride | 47.61 | 0.006 |
| Perchloroethylene | 24.25 | 0.003 |
| Toluene | 141.97 | 0.017 |
| Trichloroethylene | 14.52 | 0.002 |
| Vinyl Chloride | 17.98 | 0.002 |
| Vinylidene Chloride | 0.72 | < 0.001 |
| Xylenes | 50.36 | 0.006 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.2 | 0.7 |
| Particulate Matter (PM10) | < 0.1 | 0.2 |
| Reactive Organic Gases (ROG) | 1.0 | 0.3 |
| Sulfur Oxides (SOx) | < 0.1 | 0.1 |
| Total Organic Gases (TOG) | 128.9 | 29.7 |
| Total Particulates (TSP) | < 0.1 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 2.61 | < 0.001 |
| Acetone | 16.63 | 0.002 |
| Acrylonitrile | 1.19 | < 0.001 |
| Benzene | 6.09 | < 0.001 |
| Carbon Disulfide | 1.80 | < 0.001 |
| Carbonyl Sulfide | 1.20 | < 0.001 |
| Chlorobenzene | 1.15 | < 0.001 |
| Chlorofluorocarbons | 5.84 | < 0.001 |
| Chloroform | 0.15 | < 0.001 |
| Dimethyl Sulfide | 19.84 | 0.003 |
| Ethyl Benzene | 19.99 | 0.003 |
| Ethylene Dichloride | 1.66 | < 0.001 |
| Formaldehyde | 1.56 | 0.002 |
| Hexane | 23.12 | 0.003 |
| Hydrogen Chloride | 85.67 | 0.123 |
| Hydrogen Sulfide | 49.41 | 0.007 |
| Methyl Ethyl Ketone | 20.88 | 0.003 |
| Methyl Isobutyl Ketone | 7.65 | 0.001 |
| Methylene Chloride | 49.60 | 0.007 |
| Perchloroethylene | 25.26 | 0.003 |
| Toluene | 147.90 | 0.020 |
| Trichloroethylene | 15.13 | 0.002 |
| Vinyl Chloride | 18.73 | 0.002 |
| Vinylidene Chloride | 0.78 | < 0.001 |
| Xylenes | 52.46 | 0.007 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 2.1 | 1.3 |
| Particulate Matter (PM10) | 0.5 | 0.3 |
| Reactive Organic Gases (ROG) | 0.3 | 0.1 |
| Sulfur Oxides (SOx) | 0.4 | 0.2 |
| Total Organic Gases (TOG) | 17.8 | 4.4 |
| Total Particulates (TSP) | 0.5 | 0.3 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 0.68 | < 0.001 |
| Acetone | 4.36 | < 0.001 |
| Acrylonitrile | 0.31 | < 0.001 |
| Benzene | 1.60 | < 0.001 |
| Carbon Disulfide | 0.47 | < 0.001 |
| Carbonyl Sulfide | 0.31 | < 0.001 |
| Chlorobenzene | 0.30 | < 0.001 |
| Chlorofluorocarbons | 1.53 | < 0.001 |
| Chloroform | 0.04 | < 0.001 |
| Dimethyl Sulfide | 5.19 | 0.001 |
| Ethyl Benzene | 5.23 | 0.001 |
| Ethylene Dichloride | 0.43 | < 0.001 |
| Formaldehyde | 14.03 | 0.004 |
| Hexane | 6.06 | 0.001 |
| Hydrogen Chloride | 771.98 | 0.245 |
| Hydrogen Sulfide | 12.94 | 0.003 |
| Methyl Ethyl Ketone | 5.47 | 0.001 |
| Methyl Isobutyl Ketone | 2.00 | < 0.001 |
| Methylene Chloride | 12.99 | 0.003 |
| Perchloroethylene | 6.61 | 0.001 |
| Toluene | 38.74 | 0.008 |
| Trichloroethylene | 3.96 | < 0.001 |
| Vinyl Chloride | 4.90 | 0.001 |
| Vinylidene Chloride | 0.10 | < 0.001 |
| Xylenes | 13.74 | 0.003 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

RAMONA LANDFILL INC.
20630 PAMO RD
RAMONA, CA 92065

Source ID: 88179
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 0.3 | < 0.1 |
| Nitrogen Oxides (NOx) | 3.4 | 1.0 |
| Particulate Matter (PM10) | 0.8 | 0.2 |
| Reactive Organic Gases (ROG) | 2.7 | 0.6 |
| Sulfur Oxides (SOx) | 0.6 | 0.2 |
| Total Organic Gases (TOG) | 310.8 | 71.0 |
| Total Particulates (TSP) | 0.8 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 6.75 | < 0.001 |
| Acetone | 42.93 | 0.005 |
| Acrylonitrile | 3.07 | < 0.001 |
| Benzene | 15.74 | 0.002 |
| Carbon Disulfide | 4.66 | < 0.001 |
| Carbonyl Sulfide | 3.10 | < 0.001 |
| Chlorobenzene | 2.97 | < 0.001 |
| Chlorofluorocarbons | 15.07 | 0.002 |
| Chloroform | 0.38 | < 0.001 |
| Dimethyl Sulfide | 51.22 | 0.006 |
| Ethyl Benzene | 51.59 | 0.006 |
| Ethylene Dichloride | 4.28 | < 0.001 |
| Formaldehyde | 22.68 | 0.003 |
| Hexane | 59.69 | 0.007 |
| Hydrogen Chloride | 1248.44 | 0.178 |
| Hydrogen Sulfide | 127.53 | 0.015 |
| Methyl Ethyl Ketone | 53.91 | 0.006 |
| Methyl Isobutyl Ketone | 19.74 | 0.002 |
| Methylene Chloride | 128.03 | 0.015 |
| Perchloroethylene | 65.20 | 0.008 |
| Toluene | 381.76 | 0.044 |
| Trichloroethylene | 39.05 | 0.005 |
| Vinyl Chloride | 48.35 | 0.006 |
| Vinylidene Chloride | 1.87 | < 0.001 |
| Xylenes | 135.42 | 0.016 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Nitrogen Oxides (NOx) | 0.1 | 0.7 |
| Particulate Matter (PM10) | < 0.1 | 0.2 |
| Reactive Organic Gases (ROG) | 0.2 | < 0.1 |
| Sulfur Oxides (SOx) | < 0.1 | 0.1 |
| Total Organic Gases (TOG) | 20.7 | 5.0 |
| Total Particulates (TSP) | < 0.1 | 0.2 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|--------------------------------------|--|
| 1,1,1-Trichloroethane | 0.44 | < 0.001 |
| Acetone | 2.77 | < 0.001 |
| Acrylonitrile | 0.20 | < 0.001 |
| Benzene | 1.02 | < 0.001 |
| Carbon Disulfide | 0.30 | < 0.001 |
| Carbonyl Sulfide | 0.20 | < 0.001 |
| Chlorobenzene | 0.19 | < 0.001 |
| Chlorofluorocarbons | 0.97 | < 0.001 |
| Chloroform | 0.02 | < 0.001 |
| Dimethyl Sulfide | 3.31 | < 0.001 |
| Ethyl Benzene | 3.33 | < 0.001 |
| Ethylene Dichloride | 0.28 | < 0.001 |
| Formaldehyde | 0.97 | 0.002 |
| Hexane | 3.85 | < 0.001 |
| Hydrogen Chloride | 53.27 | 0.123 |
| Hydrogen Sulfide | 8.24 | 0.002 |
| Methyl Ethyl Ketone | 3.48 | < 0.001 |
| Methyl Isobutyl Ketone | 1.28 | < 0.001 |
| Methylene Chloride | 8.27 | 0.002 |
| Perchloroethylene | 4.21 | < 0.001 |
| Toluene | 24.66 | 0.006 |
| Trichloroethylene | 2.52 | < 0.001 |
| Vinyl Chloride | 3.12 | < 0.001 |
| Vinylidene Chloride | 0.12 | < 0.001 |
| Xylenes | 8.75 | 0.002 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 88188
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Particulate Matter (PM10) | 0.4 | 1.3 |
| Reactive Organic Gases (ROG) | 0.6 | 0.1 |
| Total Organic Gases (TOG) | 78.8 | 18.0 |
| Total Particulates (TSP) | 0.9 | 3.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 1.58 | < 0.001 |
| Acetone | 10.02 | 0.001 |
| Acrylonitrile | 0.72 | < 0.001 |
| Aluminum | 0.15 | < 0.001 |
| Arsenic | 0.02 | < 0.001 |
| Barium | < 0.01 | < 0.001 |
| Benzene | 3.67 | < 0.001 |
| Beryllium | < 0.01 | < 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Carbon Disulfide | 1.09 | < 0.001 |
| Carbonyl Sulfide | 0.72 | < 0.001 |
| Chlorobenzene | 0.69 | < 0.001 |
| Chlorofluorocarbons | 3.52 | < 0.001 |
| Chloroform | 0.09 | < 0.001 |
| Chromium, Non-Hexavalent | 0.04 | < 0.001 |
| Copper | 0.08 | < 0.001 |
| Dimethyl Sulfide | 11.96 | 0.001 |
| Ethyl Benzene | 12.05 | 0.001 |
| Ethylene Dichloride | 1.00 | < 0.001 |
| Hexane | 13.94 | 0.002 |
| Hydrogen Sulfide | 29.78 | 0.003 |
| Lead | 0.04 | < 0.001 |
| Manganese | 0.40 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methyl Ethyl Ketone | 12.59 | 0.001 |
| Methyl Isobutyl Ketone | 4.61 | < 0.001 |
| Methylene Chloride | 29.90 | 0.003 |
| Nickel | 0.02 | < 0.001 |
| Perchloroethylene | 15.23 | 0.002 |
| Selenium | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 88188
Contact:
Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Silica, Crystalline | 79.30 | 0.131 |
| Toluene | 89.15 | 0.010 |
| Trichloroethylene | 9.12 | 0.001 |
| Vinyl Chloride | 11.29 | 0.001 |
| Vinylidene Chloride | 0.48 | < 0.001 |
| Xylenes | 31.62 | 0.004 |
| Zinc | 0.16 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 0.3 | < 0.1 |
| Total Organic Gases (TOG) | 31.2 | 7.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,1,1-Trichloroethane | 0.62 | < 0.001 |
| Acetone | 3.97 | < 0.001 |
| Acrylonitrile | 0.28 | < 0.001 |
| Benzene | 1.46 | < 0.001 |
| Carbon Disulfide | 0.43 | < 0.001 |
| Carbonyl Sulfide | 0.29 | < 0.001 |
| Chlorobenzene | 0.27 | < 0.001 |
| Chlorofluorocarbons | 1.39 | < 0.001 |
| Chloroform | 0.03 | < 0.001 |
| Dimethyl Sulfide | 4.74 | < 0.001 |
| Ethyl Benzene | 4.77 | < 0.001 |
| Ethylene Dichloride | 0.40 | < 0.001 |
| Hexane | 5.52 | < 0.001 |
| Hydrogen Sulfide | 11.80 | 0.001 |
| Methyl Ethyl Ketone | 4.99 | < 0.001 |
| Methyl Isobutyl Ketone | 1.83 | < 0.001 |
| Methylene Chloride | 11.84 | 0.001 |
| Perchloroethylene | 6.03 | < 0.001 |
| Toluene | 35.32 | 0.004 |
| Trichloroethylene | 3.61 | < 0.001 |
| Vinyl Chloride | 4.47 | < 0.001 |
| Vinylidene Chloride | 0.19 | < 0.001 |
| Xylenes | 12.53 | 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 88196
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 13.8 | 5.8 |
| Nitrogen Oxides (NOx) | 2.9 | 10.6 |
| Particulate Matter (PM10) | 110.6 | 61.1 |
| Reactive Organic Gases (ROG) | 168.5 | 38.9 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 21021.6 | 4799.9 |
| Total Particulates (TSP) | 425.8 | 235.0 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 420.67 | 0.048 |
| 1,3-Butadiene | 7.49 | 0.015 |
| Acetaldehyde | 26.98 | 0.054 |
| Acetone | 2674.60 | 0.305 |
| Acrolein | 1.17 | 0.002 |
| Acrylonitrile | 191.71 | 0.022 |
| Aluminum | 1.15 | 0.009 |
| Arsenic | 4.48 | 0.001 |
| Barium | 0.02 | < 0.001 |
| Benzene | 986.61 | 0.125 |
| Beryllium | 0.22 | < 0.001 |
| Cadmium | 0.27 | < 0.001 |
| Carbon Disulfide | 290.10 | 0.033 |
| Carbonyl Sulfide | 193.39 | 0.022 |
| Chlorobenzene | 184.86 | 0.021 |
| Chlorofluorocarbons | 939.40 | 0.107 |
| Chloroform | 23.53 | 0.003 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | 11.07 | 0.003 |
| Cobalt | < 0.01 | < 0.001 |
| Copper | 22.25 | 0.006 |
| Diesel Particulate | 157.04 | 0.304 |
| Dimethyl Sulfide | 3192.21 | 0.364 |
| Ethyl Benzene | 3215.64 | 0.368 |
| Ethylene Dichloride | 266.54 | 0.030 |
| Formaldehyde | 59.46 | 0.119 |
| Hexane | 3720.44 | 0.426 |
| Hydrogen Chloride | 6.42 | 0.013 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 88196
 Contact:
 Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Hydrogen Sulfide | 7947.71 | 0.907 |
| Lead | 11.34 | 0.004 |
| Manganese | 110.65 | 0.031 |
| Mercury | 0.13 | < 0.001 |
| Methyl Ethyl Ketone | 3359.05 | 0.383 |
| Methyl Isobutyl Ketone | 1230.41 | 0.140 |
| Methylene Chloride | 7978.31 | 0.911 |
| Naphthalene | 0.68 | 0.001 |
| Nickel | 4.56 | 0.001 |
| PAH, Unspecified | 1.25 | 0.002 |
| Perchloroethylene | 4063.37 | 0.464 |
| Propylene | 16.09 | 0.032 |
| Selenium | 1.18 | < 0.001 |
| Silica, Crystalline | 22108.65 | 6.082 |
| Toluene | 23794.04 | 2.723 |
| Trichloroethylene | 2434.03 | 0.278 |
| Vinyl Chloride | 3013.63 | 0.344 |
| Vinylidene Chloride | 127.36 | 0.015 |
| Xylenes | 8440.66 | 0.966 |
| Zinc | 44.98 | 0.014 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

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

Source ID: 89296
Contact:
Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 52.7 | 17.7 |
| Nitrogen Oxides (NOx) | 16.1 | 5.7 |
| Particulate Matter (PM10) | 1.1 | 0.4 |
| Particulate Matter (PM2.5) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 13.0 | 4.3 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | 162.0 | 54.2 |
| Total Particulates (TSP) | 1.1 | 0.4 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 13.79 | 0.003 |
| 1,3-Butadiene | 58.23 | 0.010 |
| Acetaldehyde | 1839.50 | 0.309 |
| Acetone | 1.06 | < 0.001 |
| Acrolein | 21.57 | 0.004 |
| Ammonia | 30.12 | 0.007 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 102.96 | 0.018 |
| Benzyl Chloride | 0.28 | < 0.001 |
| Cadmium | < 0.01 | < 0.001 |
| Carbon Disulfide | 41.74 | 0.010 |
| Carbon Tetrachloride | 14.69 | 0.003 |
| Chlorobenzene | 0.03 | < 0.001 |
| Chlorofluorocarbons | 6.02 | 0.001 |
| Chloroform | 51.78 | 0.012 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Dichlorobenzene | 26.26 | 0.006 |
| Diesel Particulate | 0.02 | 0.008 |
| Dimethyl Sulfide | 0.06 | < 0.001 |
| Dioxane, 1,4- | 223.50 | 0.052 |
| Ethyl Benzene | 8.80 | 0.002 |
| Ethylene Dichloride | 195.50 | 0.045 |
| Formaldehyde | 11616.66 | 1.943 |
| Hexane | 243.68 | 0.041 |
| Hydrogen Chloride | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 EMISSIONS INVENTORY REPORT

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

Source ID: 89296
 Contact:
 Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Hydrogen Sulfide | 734.44 | 0.171 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |
| Mercury | < 0.01 | < 0.001 |
| Methanol | 549.91 | 0.092 |
| Methyl Ethyl Ketone | 0.03 | < 0.001 |
| Methylene Chloride | 92.55 | 0.021 |
| Naphthalene | 17.25 | 0.003 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | 6.47 | 0.001 |
| Perchloroethylene | 248.34 | 0.058 |
| Phenol | 4.31 | < 0.001 |
| Propylene | < 0.01 | 0.001 |
| Selenium | < 0.01 | < 0.001 |
| Styrene | 0.02 | < 0.001 |
| Toluene | 103.84 | 0.018 |
| Trichloroethylene | 79.78 | 0.019 |
| Vinyl Chloride | 0.01 | < 0.001 |
| Xylenes | 44.01 | 0.008 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS 2013 EMISSIONS INVENTORY REPORT

AMERICAN INTERNET SERVICES INC
9305 LIGHTWAVE AV
SAN DIEGO , CA 92123-0

Source ID: 92244
Contact:
Phone Number: (858) 576-4272

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|-------------------------------|---------------------------------------|--|
| Carbon Monoxide (CO) | 0.1 | 4.2 |
| Nitrogen Oxides (NOx) | 0.8 | 31.8 |
| Particulate Matter (PM10) | < 0.1 | 0.5 |
| Particulate Matter (PM2.5) | < 0.1 | 0.5 |
| Reactive Organic Gases (ROG) | < 0.1 | 0.8 |
| Sulfur Oxides (SOx) | < 0.1 | < 0.1 |
| Total Organic Gases (TOG) | < 0.1 | 0.9 |
| Total Particulates (TSP) | < 0.1 | 0.6 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| 1,3-Butadiene | 1.99 | 0.041 |
| Acetaldehyde | 7.18 | 0.147 |
| Acrolein | 0.31 | 0.006 |
| Arsenic | 0.01 | < 0.001 |
| Benzene | 1.71 | 0.035 |
| Cadmium | 0.01 | < 0.001 |
| Chlorobenzene | < 0.01 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | 0.04 | < 0.001 |
| Diesel Particulate | 26.09 | 0.533 |
| Ethyl Benzene | 0.10 | 0.002 |
| Formaldehyde | 15.81 | 0.323 |
| Hexane | 0.25 | 0.005 |
| Hydrogen Chloride | 1.71 | 0.035 |
| Lead | 0.08 | 0.002 |
| Manganese | 0.03 | < 0.001 |
| Mercury | 0.02 | < 0.001 |
| Naphthalene | 0.18 | 0.004 |
| Nickel | 0.04 | < 0.001 |
| PAH, Unspecified | 0.33 | 0.007 |
| Propylene | 4.28 | 0.087 |
| Selenium | 0.02 | < 0.001 |
| Toluene | 0.97 | 0.020 |
| Xylenes | 0.39 | 0.008 |
| Zinc | 0.21 | 0.004 |

SOURCE EMISSIONS

2013 EMISSIONS INVENTORY REPORT

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

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

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

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| Butanol | 103.67 | < 0.001 |
| Ethyl Benzene | 43.69 | < 0.001 |
| Xylenes | 159.85 | < 0.001 |

SOURCE EMISSIONS

2013 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 96387
 Contact:
 Phone Number:

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Carbon Monoxide (CO) | 128.2 | 46.4 |
| Nitrogen Oxides (NOx) | 49.1 | 30.1 |
| Particulate Matter (PM10) | 16.7 | 8.1 |
| Particulate Matter (PM2.5) | < 0.1 | 0.4 |
| Reactive Organic Gases (ROG) | 10.7 | 4.7 |
| Sulfur Oxides (SOx) | 7.4 | 4.0 |
| Total Organic Gases (TOG) | 16.7 | 9.5 |
| Total Particulates (TSP) | 16.7 | 8.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,1,1-Trichloroethane | 6.61 | 0.002 |
| 1,3-Butadiene | < 0.01 | 0.002 |
| Acetaldehyde | < 0.01 | 0.007 |
| Acetone | 42.47 | 0.011 |
| Acrolein | < 0.01 | < 0.001 |
| Acrylonitrile | 3.00 | < 0.001 |
| Arsenic | < 0.01 | < 0.001 |
| Benzene | 15.63 | 0.006 |
| Cadmium | < 0.01 | < 0.001 |
| Carbon Disulfide | 4.61 | 0.001 |
| Carbonyl Sulfide | 3.00 | < 0.001 |
| Chlorobenzene | 3.00 | < 0.001 |
| Chlorofluorocarbons | 14.82 | 0.004 |
| Chloroform | 0.40 | < 0.001 |
| Chromium, Hexavalent | < 0.01 | < 0.001 |
| Chromium, Non-Hexavalent | < 0.01 | < 0.001 |
| Copper | < 0.01 | < 0.001 |
| Diesel Particulate | 0.38 | 0.375 |
| Dimethyl Sulfide | 50.48 | 0.014 |
| Ethyl Benzene | 50.88 | 0.014 |
| Ethylene Dichloride | 4.21 | 0.001 |
| Formaldehyde | 270.46 | 0.088 |
| Hexane | 58.90 | 0.016 |
| Hydrogen Chloride | 14884.45 | 4.014 |
| Hydrogen Sulfide | 125.81 | 0.034 |
| Lead | < 0.01 | < 0.001 |
| Manganese | < 0.01 | < 0.001 |

SOURCE EMISSIONS
2013 CRITERIA EMISSIONS INVENTORY REPORT

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

Source ID: 96387
 Contact:
 Phone Number:

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|----------------------------------|--------------------------------------|--|
| Mercury | < 0.01 | < 0.001 |
| Methyl Ethyl Ketone | 53.29 | 0.014 |
| Methyl Isobutyl Ketone | 19.43 | 0.005 |
| Methylene Chloride | 126.41 | 0.034 |
| Naphthalene | < 0.01 | < 0.001 |
| Nickel | < 0.01 | < 0.001 |
| PAH, Unspecified | < 0.01 | < 0.001 |
| Perchloroethylene | 64.31 | 0.017 |
| Propylene | < 0.01 | 0.004 |
| Selenium | < 0.01 | < 0.001 |
| Toluene | 376.82 | 0.103 |
| Trichloroethylene | 38.46 | 0.010 |
| Vinyl Chloride | 47.68 | 0.013 |
| Xylenes | 133.62 | 0.036 |
| Zinc | < 0.01 | < 0.001 |

SOURCE EMISSIONS

2013 EMISSIONS INVENTORY REPORT

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

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

| Criteria Pollutant | Annual Emissions (tons/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|-----------------------------------|--------------------------------------|
| Particulate Matter (PM10) | < 0.1 | < 0.1 |
| Reactive Organic Gases (ROG) | 6.1 | 4.6 |
| Total Organic Gases (TOG) | 11.3 | 6.9 |
| Total Particulates (TSP) | < 0.1 | < 0.1 |

| Toxic Air Contaminant | Annual Emissions (lbs/yr) | Max Hourly Emissions (lbs/hr) |
|------------------------------|----------------------------------|--------------------------------------|
| 1,2,4-Trimethylbenzene | 549.01 | 0.433 |
| Acetone | 10527.00 | 2.350 |
| Aluminum | 3.92 | 0.005 |
| Cadmium | < 0.01 | < 0.001 |
| Chromium, Hexavalent | 0.32 | < 0.001 |
| Chromium, Non-Hexavalent | 29.34 | 0.019 |
| Copper | 2.80 | < 0.001 |
| Ethanol | 0.43 | 0.057 |
| Ethyl Benzene | 68.14 | 0.285 |
| Glycol Ethers, Unspecified | 320.19 | 0.254 |
| Lead | < 0.01 | < 0.001 |
| Manganese | 7.96 | 0.002 |
| Methyl Isobutyl Ketone | 630.00 | 2.625 |
| Nickel | 5.04 | 0.002 |
| Phenol | 0.85 | 0.114 |
| Silica, Crystalline | 0.35 | < 0.001 |
| Xylenes | 276.28 | 1.196 |
| Zinc | 142.67 | 0.594 |