

APPENDIX A

STANDARDIZED INDUSTRIAL CLASSIFICATION (SIC) SOURCES 2001

Appendix A:

**Standardized Industrial Classification (SIC) Sources 2001
Sorted by Pollutant (TPD)**

SOUTH COAST AIR BASIN

TABLE 1A: Sorted By Leading ROG Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|---|------|------|------|
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 12.1 | 23.1 | 4.3 |
| 4581 | Airports & Terminal Services: Operation and maintenance of airports, flying fields; including aircraft storage. | 7.7 | 16.4 | 0.6 |
| 1311 | Crude Petroleum & Natural Gas: Operation of oil and gas field properties; including exploration, drilling, etc. | 5.0 | 3.4 | 0.2 |
| 2511 | Wood Household Furniture: Manufacture of wood household furniture; beds, chairs, tables, etc. | 3.2 | 0.0 | 0.0 |
| 2752 | Commercial Printing/ Lithograph: Printing of calendars, maps, posters, etc. through use of the lithographic process. | 2.8 | 0.1 | 0.0 |

TABLE 1B: Sorted By Leading NOx Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|------|------|------|
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 12.1 | 23.1 | 4.3 |
| 4581 | Airports & Terminal Services: Operation and maintenance of airports, flying fields; including aircraft storage. | 7.7 | 16.4 | 0.6 |
| 4911 | Electric Services: Generation, transmission, and/ or distribution of electric energy. | 1.1 | 13.4 | 0.7 |
| 3241 | Cement, Hydraulic: Manufacture of hydraulic cement, including portland, natural, masonry & pozzolana cements. | 0.0 | 5.4 | 0.5 |
| 1311 | Crude Petroleum & Natural Gas: Operation of oil and gas field properties; including exploration, drilling, etc. | 5.0 | 3.4 | 0.2 |

TABLE 1C: Sorted By Leading PM Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|---|------|------|------|
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 12.1 | 23.1 | 4.3 |
| 4911 | Electric Services: Generation, transmission, and/ or distribution of electric energy. | 1.1 | 13.4 | 0.7 |
| 4581 | Airports & Terminal Services: Operation and maintenance of airports, flying fields; including aircraft storage. | 7.7 | 16.4 | 0.6 |
| 3241 | Cement, Hydraulic: Manufacture of hydraulic cement, including portland, natural, masonry & pozzolana cements. | 0.0 | 5.4 | 0.5 |
| 4953 | Refuse Systems: Collection & disposal of refuse through use of incinerators, waste treatment plants, landfills, etc. | 0.4 | 1.4 | 0.4 |

Standardized Industrial Classification (SIC) Sources 2001
Sorted by Pollutant (tpy)

SAN FRANCISCO AIR BASIN

TABLE 1A: Sorted By Leading ROG Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|------|------|------|
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 19.0 | 35.5 | 2.6 |
| 4953 | Refuse Systems: Collection & disposal of refuse through use of incinerators, waste treatment plants, landfills, etc. | 4.1 | 1.1 | 2.4 |
| 7532 | Body Repair/Paint Shops: Automotive body & interior repair including painting and refinishing for cars, trucks, vans. | 2.3 | 0.0 | 0.0 |
| 3411 | Metal Cans: Manufacture of metal cans including aluminum cans, metal beer cans, food containers, etc. | 2.2 | 0.1 | 0.0 |
| 2752 | Commercial Printing/ Lithograph: Printing of calendars, maps, posters, etc. through use of the lithographic process. | 1.8 | 0.0 | 0.0 |

TABLE 1B: Sorted By Leading NOx Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|------|------|------|
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 19.0 | 35.5 | 2.6 |
| 4931 | Electric & Other Services: Providing electric services in combination with other services, though > 95% of total. | 0.2 | 10.7 | 0.5 |
| 3241 | Cement, Hydraulic: Manufacture of hydraulic cement, including portland, natural, masonry & pozzolana cements. | 0.1 | 3.8 | 0.3 |
| 3221 | Glass Containers: Manufacture of glass containers for commercial packing and bottling. | 0.0 | 2.8 | 0.4 |
| 4952 | Sewerage Systems: Collection & disposal of wastes conducted through a sewer system. | 1.1 | 2.5 | 0.1 |

TABLE 1C: Sorted By Leading PM Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|------|------|------|
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 19.0 | 35.5 | 2.6 |
| 4953 | Refuse Systems: Collection & disposal of refuse through use of incinerators, waste treatment plants, landfills, etc. | 4.1 | 1.1 | 2.4 |
| 2951 | Asphalt Paving Mixtures & Blocks: Manufacture of asphalt and tar paving mixtures. | 0.1 | 0.3 | 0.7 |
| 4931 | Electric & Other Services: Providing electric services in combination with other services, though > 95% of total. | 0.2 | 10.7 | 0.5 |
| 3221 | Glass Containers: Manufacture of glass containers for commercial packing and bottling. | 0.0 | 2.8 | 0.4 |

Standardized Industrial Classification (SIC) Sources 2001
Sorted by Pollutant (tpy)

SAN JOAQUIN VALLEY AIR BASIN

TABLE 1A: Sorted By Leading ROG Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|-----|------|------|
| 1321 | Natural Gas Liquids: Production of liquid hydrocarbons from oil and gas field gases including natural propane & butane. | 4.3 | 2.0 | 0.0 |
| 1311 | Crude Petroleum & Natural Gas: Operation of oil and gas field properties; including exploration, drilling, etc. | 2.5 | 18.8 | 2.0 |
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 1.4 | 1.6 | 0.9 |
| 3411 | Metal Cans: Manufacture of metal cans including aluminum cans, metal beer cans, food containers, etc. | 1.0 | 0.0 | 0.0 |
| 4612 | Crude Petroleum Pipelines: Transportation of crude petroleum through established pipelines. | 0.6 | 0.5 | 0.0 |

TABLE 1B: Sorted By Leading NOx Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|-----|------|------|
| 1311 | Crude Petroleum & Natural Gas: Operation of oil and gas field properties; including exploration, drilling, etc. | 2.5 | 18.8 | 2.0 |
| 3211 | Flat Glass: Manufacture of flat glass; including building glass, window glass, optical glass, cathedral glass, etc. | 0.0 | 8.5 | 0.2 |
| 4931 | Electric & Other Services: Providing electric services in combination with other services, though > 95% of total. | 0.1 | 4.8 | 0.2 |
| 3221 | Glass Containers: Manufacture of glass containers for commercial packing and bottling. | 0.1 | 3.8 | 0.4 |
| 4911 | Electric Services: Generation, transmission, and/ or distribution of electric energy. | 0.1 | 2.1 | 0.2 |

TABLE 1C: Sorted By Leading PM Source

| SIC # | SIC SOURCE DESCRIPTION | ROG | NOx | PM10 |
|-------|--|-----|------|------|
| 1311 | Crude Petroleum & Natural Gas: Operation of oil and gas field properties; including exploration, drilling, etc. | 2.5 | 18.8 | 2.0 |
| 724 | Cotton Ginning: Establishments engaged in ginning cotton; including cotton picking. | 0.0 | 0.1 | 2.0 |
| 2911 | Petroleum Refining: Production of gasoline kerosene, distillate fuel oils, lubricants, etc. | 1.4 | 1.6 | 0.9 |
| 1442 | Construction Sand & Gravel: Operation of sand and gravel pits & dredges in preparation for construction uses. | 0.0 | 0.1 | 0.9 |
| 2048 | Prepared Feeds: Manufacture of prepared feeds & feed ingredients for animals & fowls, except dogs & cats. | 0.0 | 0.1 | 0.6 |