US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for California: For Review Only

The purpose of presenting these estimates is to provide additional information for State, local, and tribal organization review of the draft 1999 NEI for HAPs posted October 2002. EPA strongly cautions that these model estimates should not be used to draw conclusions about air quality or risk. They should also not be used for comparison with 1996 NATA results to perform trends analysis because, in addition to being draft, changes have been made to emission inventory and processing methodologies.

See www.epa.gov/ttn/chief/net/index.html#1999 for more information on the draft 1999 NEI for HAPs.

Please also note:

- The general approach for emission inventory development and modeling is similar to that used for the National-Scale Assessment for 1996
  For a discussion of limitations, please see http://www.epa.gov/ttn/atw/nata1999/natsalim2.htm
- The emission processing and modeling procedures utilize 1999 meteorology, 1999 emissions and updated and new spatial information including the 2000 census for population and census tract centroid location
  Background concentrations are the same as those used in the 1996 NATA.
- For formaldehyde and acetaldehyde, secondary contributions were estimated outside of the ASPEN model using the same proportion of secondary to primary concentrations as was used in the 1996 NATA assessment.
- Because the emissions used are from 1999, they do not reflect potentially significant emission reductions that have taken effect since then, including those from: 1) mobile source regulations which are being phased in over time; 2) many of the air toxics regulations EPA has issued for major industrial sources; 3) State or industry initiatives; and 4) any facility closures.

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Estimated Annual Average Ambient Concentrations µg/m3 for California

					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Statewide	N/A	N/A	Acetaldehyde	4.49E-01	6.45E-01	1.20E+00	2.29E+00	2.91E+00	3.86E+00	5.71E+00	7.22E+00	4.88E-02	1.23E+00	1.08E+00	5.53E-01	0.00E+00
California	Statewide	N/A	N/A	Acrolein	7.25E-02	8.95E-02	1.29E-01	1.99E-01	2.52E-01	3.54E-01	4.95E-01	5.62E-01	1.39E-03	5.73E-02	1.30E-01	6.39E-02	0.00E+00
California	Statewide	N/A	N/A	Acrylonitrile	6.20E-04	1.13E-03	3.42E-03	8.14E-03	1.21E-02	1.45E-02	2.04E-02	2.58E-02	8.07E-03	4.02E-03	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Arsenic Compounds	1.53E-04	2.21E-04	3.78E-04	5.62E-04	1.01E-03	8.33E-04	1.62E-03	2.76E-03	2.23E-05	5.41E-04	1.46E-06	4.41E-04	0.00E+00
California	Statewide	N/A	N/A	Benzene	8.66E-01	9.96E-01	1.32E+00	1.95E+00	2.40E+00	3.18E+00	4.20E+00	5.17E+00	6.54E-02	3.79E-01	1.28E+00	1.98E-01	4.80E-01
California	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	5.62E-08	2.72E-07	6.78E-07	0.00E+00	3.87E-07	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Beryllium Compounds	6.82E-07	1.22E-06	2.59E-06	5.94E-06	2.11E-04	1.31E-04	5.56E-04	9.37E-04	1.72E-06	2.08E-04	0.00E+00	1.57E-06	0.00E+00
California	Statewide	N/A	N/A	1,3-Butadiene	1.49E-02	2.26E-02	4.32E-02	8.98E-02	1.31E-01	1.58E-01	2.78E-01	4.21E-01	5.23E-04	2.91E-03	1.04E-01	2.42E-02	0.00E+00
California	Statewide	N/A	N/A	Cadmium Compounds	1.09E-04	1.75E-04	3.01E-04	4.61E-04	5.26E-04	6.35E-04	8.68E-04	1.10E-03	2.05E-05	3.99E-04	2.19E-05	8.47E-05	0.00E+00
California	Statewide	N/A	N/A	Carbon Disulfide	4.73E-02	4.76E-02	4.84E-02	5.06E-02	6.25E-02	6.58E-02	9.00E-02	1.10E-01	6.29E-03	9.20E-03	0.00E+00	0.00E+00	4.70E-02
California	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.82E-01	8.84E-01	8.86E-01	3.43E-04	1.56E-03	0.00E+00	0.00E+00	8.80E-01
California	Statewide	N/A	N/A	Chloroform	8.80E-02	9.48E-02	1.14E-01	1.57E-01	1.83E-01	2.31E-01	3.04E-01	3.43E-01	1.01E-02	8.96E-02	0.00E+00	0.00E+00	8.30E-02
California	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	8.90E-04	1.48E-03	2.46E-03	3.65E-03	5.36E-03	5.09E-03	7.23E-03	9.59E-03	1.12E-03	3.54E-03	2.25E-04	4.71E-04	0.00E+00
California	Statewide	N/A	N/A	Chromium VI	3.08E-04	5.23E-04	8.76E-04	1.33E-03	1.92E-03	1.87E-03	2.63E-03	3.46E-03	4.00E-04	1.28E-03	7.64E-05	1.60E-04	0.00E+00
California	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-11	0.00E+00	0.00E+00	1.25E-11	0.00E+00	8.30E-11	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.27E-02	3.16E-02	7.33E-02	1.49E-01	1.95E-01	2.83E-01	4.25E-01	5.20E-01	1.74E-03	1.94E-01	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	1,3-Dichloropropene	1.27E-02	3.23E-02	7.75E-02	1.54E-01	2.02E-01	2.90E-01	4.37E-01	5.40E-01	1.66E-05	2.02E-01	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.73E-03	7.73E-03	7.40E-06	7.31E-06	0.00E+00	0.00E+00	7.70E-03
California	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.11E-02	6.14E-02	6.21E-02	6.33E-02	6.39E-02	6.53E-02	6.69E-02	1.41E-03	9.12E-04	0.00E+00	0.00E+00	6.10E-02
California	Statewide	N/A	N/A	Ethylene Oxide	2.14E-04	4.91E-04	1.28E-03	3.13E-03	7.29E-03	8.32E-03	1.65E-02	2.19E-02	1.49E-06	7.29E-03	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Formaldehyde	8.85E-01	1.03E+00	1.39E+00	2.11E+00	2.49E+00	3.20E+00	4.31E+00	5.25E+00	1.49E-02	5.14E-01	9.23E-01	7.91E-01	2.50E-01
California	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.50E-05	9.44E-05	9.74E-05	1.01E-04	4.51E-09	1.95E-06	0.00E+00	0.00E+00	9.30E-05
California	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.81E-03	0.00E+00	2.29E-06	0.00E+00	0.00E+00	1.80E-03
California	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06	0.00E+00	2.89E-06	1.07E-05	2.75E-06	3.50E-06	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Hydrazine	0.00E+00	6.16E-12	2.36E-10	2.05E-08	8.80E-04	9.06E-06	3.36E-05	1.14E-04	8.46E-04	3.44E-05	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Lead Compounds	1.56E-03	2.48E-03	5.02E-03	9.15E-03	1.14E-02	1.56E-02	2.13E-02	2.64E-02	1.99E-04	7.72E-03	1.06E-05	3.47E-03	0.00E+00
California	Statewide	N/A	N/A	Manganese Compounds	2.89E-03	4.75E-03	7.84E-03	1.18E-02	1.35E-02	1.64E-02	2.27E-02	2.93E-02	4.25E-04	1.28E-02	2.18E-04	7.68E-05	0.00E+00
California	Statewide	N/A	N/A	Mercury Compounds	1.57E-03	1.62E-03	1.71E-03	1.82E-03	1.88E-03	1.99E-03	2.18E-03	2.32E-03	4.45E-05	2.81E-04	9.64E-06	4.77E-05	1.50E-03
California	Statewide	N/A	N/A	Methylene Chloride	2.00E-01	2.61E-01	4.04E-01	6.38E-01	8.17E-01	1.08E+00	1.51E+00	1.74E+00	1.56E-01	5.10E-01	0.00E+00	0.00E+00	1.50E-01
California	Statewide	N/A	N/A	Nickel Compounds	3.79E-04	6.33E-04	1.14E-03	2.14E-03	3.62E-03	4.22E-03	6.94E-03	9.71E-03	2.50E-04	2.94E-03	2.25E-04	2.07E-04	0.00E+00
California	Statewide	N/A	N/A	Perchloroethylene	1.79E-01	2.22E-01	3.66E-01	7.61E-01	1.05E+00	1.53E+00	2.17E+00	2.50E+00	1.80E-01	7.26E-01	0.00E+00	0.00E+00	1.40E-01
California	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.88E-04	3.82E-04	3.88E-04	4.26E-04	1.52E-07	7.57E-06	0.00E+00	0.00E+00	3.80E-04
California	Statewide	N/A	N/A	Polycyclic Organic Matter	2.97E-02	4.42E-02	7.58E-02	1.31E-01	1.76E-01	2.34E-01	3.43E-01	4.08E-01	6.71E-03	1.30E-01	2.52E-02	1.42E-02	0.00E+00
California	Statewide	N/A	N/A	7-PAH	1.37E-03	1.78E-03	2.66E-03	3.64E-03	6.28E-03	4.95E-03	7.33E-03	1.02E-02	6.91E-05	5.90E-03	2.26E-04	8.66E-05	0.00E+00
California	Statewide	N/A	N/A	Propylene Dichloride	1.99E-05	3.75E-05	1.38E-04	3.48E-04	6.11E-04	7.24E-04	1.11E-03	1.43E-03	4.60E-04	1.51E-04	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Quinoline	0.00E+00	1.86E-10	5.62E-09	6.13E-08	9.47E-07	1.38E-06	2.67E-06	3.95E-06	0.00E+00	9.47E-07	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.55E-04	3.10E-04	1.22E-03	3.11E-03	5.51E-03	6.29E-03	9.91E-03	1.30E-02	4.22E-03	1.29E-03	0.00E+00	0.00E+00	0.00E+00
California	Statewide	N/A	N/A	Trichloroethylene	8.40E-02	8.72E-02	9.43E-02	1.13E-01	1.23E-01	1.40E-01	1.61E-01	1.75E-01	1.29E-02	2.94E-02	0.00E+00	0.00E+00	8.10E-02
California	Statewide	N/A	N/A	Vinyl Chloride	7.11E-04	1.32E-03	4.32E-03	9.96E-03	1.45E-02	1.62E-02	2.32E-02	3.10E-02	1.05E-02	3.98E-03	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Acetaldehyde	5.18E-01	7.40E-01	1.30E+00	2.37E+00	2.99E+00	3.93E+00	5.78E+00	7.27E+00	5.02E-02	1.26E+00	1.11E+00	5.67E-01	0.00E+00
California	All Urban Counties	N/A	U	Acrolein	7.34E-02	9.09E-02	1.31E-01	2.04E-01	2.57E-01	3.61E-01	5.00E-01	5.66E-01	1.40E-03	5.61E-02	1.34E-01	6.56E-02	0.00E+00
California	All Urban Counties	N/A	U	Acrylonitrile	7.64E-04	1.61E-03	3.77E-03	8.45E-03	1.25E-02	1.47E-02	2.07E-02	2.61E-02	8.34E-03	4.12E-03	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Arsenic Compounds	1.71E-04	2.40E-04	3.91E-04	5.70E-04	1.03E-03	8.44E-04	1.63E-03	2.77E-03	2.29E-05	5.47E-04	1.51E-06	4.54E-04	0.00E+00
California	All Urban Counties	N/A	U	Benzene	8.96E-01	1.04E+00	1.36E+00	2.01E+00	2.45E+00	3.23E+00	4.23E+00	5.21E+00	6.76E-02	3.82E-01	1.32E+00	2.03E-01	4.80E-01
California	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07	5.99E-08	2.82E-07	7.26E-07	0.00E+00	4.00E-07	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Beryllium Compounds	8.72E-07	1.40E-06	2.76E-06	6.25E-06	2.18E-04	1.39E-04	5.74E-04	9.59E-04	1.77E-06	2.15E-04	0.00E+00	1.60E-06	0.00E+00
California	All Urban Counties	N/A	U	1,3-Butadiene	1.67E-02	2.47E-02	4.53E-02	9.35E-02	1.35E-01	1.61E-01	2.82E-01	4.26E-01	5.40E-04	2.87E-03	1.07E-01	2.46E-02	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	All Urban Counties	N/A	U	Cadmium Compounds	1.34E-04	1.93E-04	3.16E-04	4.67E-04	5.38E-04	6.41E-04	8.78E-04	1.12E-03	2.11E-05	4.07E-04	2.26E-05	8.71E-05	0.00E+00
California	All Urban Counties	N/A	U	Carbon Disulfide	4.74E-02	4.77E-02	4.85E-02	5.08E-02	6.29E-02	6.68E-02	9.07E-02	1.11E-01	6.38E-03	9.49E-03	0.00E+00	0.00E+00	4.70E-02
California	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.82E-01	8.84E-01	8.86E-01	1.78E-04	1.61E-03	0.00E+00	0.00E+00	8.80E-01
California	All Urban Counties	N/A	U	Chloroform	9.10E-02	9.72E-02	1.17E-01	1.61E-01	1.86E-01	2.34E-01	3.06E-01	3.45E-01	1.04E-02	9.22E-02	0.00E+00	0.00E+00	8.30E-02
California	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	1.07E-03	1.63E-03	2.55E-03	3.72E-03	5.49E-03	5.13E-03	7.32E-03	9.74E-03	1.16E-03	3.61E-03	2.31E-04	4.85E-04	0.00E+00
California	All Urban Counties	N/A	U	Chromium VI	3.76E-04	5.70E-04	9.05E-04	1.35E-03	1.96E-03	1.89E-03	2.65E-03	3.48E-03	4.12E-04	1.31E-03	7.87E-05	1.65E-04	0.00E+00
California	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-11	0.00E+00	0.00E+00	1.45E-11	0.00E+00	8.57E-11	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.98E-02	3.95E-02	7.96E-02	1.55E-01	2.01E-01	2.90E-01	4.29E-01	5.23E-01	1.80E-03	1.99E-01	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	1,3-Dichloropropene	2.00E-02	4.07E-02	8.35E-02	1.61E-01	2.08E-01	2.96E-01	4.44E-01	5.43E-01	1.71E-05	2.08E-01	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.72E-03	7.72E-03	7.73E-03	7.73E-03	7.64E-06	7.53E-06	0.00E+00	0.00E+00	7.70E-03
California	All Urban Counties	N/A	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.14E-02	6.21E-02	6.34E-02	6.40E-02	6.54E-02	6.70E-02	1.45E-03	9.39E-04	0.00E+00	0.00E+00	6.10E-02
California	All Urban Counties	N/A	U	Ethylene Oxide	3.07E-04	6.04E-04	1.39E-03	3.29E-03	7.51E-03	8.48E-03	1.69E-02	2.22E-02	1.53E-06	7.50E-03	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Formaldehyde	9.01E-01	1.04E+00	1.43E+00	2.16E+00	2.53E+00	3.25E+00	4.34E+00	5.30E+00	1.47E-02	5.08E-01	9.50E-01	8.11E-01	2.50E-01
California	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.50E-05	9.44E-05	9.75E-05	1.01E-04	4.66E-09	2.00E-06	0.00E+00	0.00E+00	9.30E-05
California	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.81E-03	0.00E+00	2.37E-06	0.00E+00	0.00E+00	1.80E-03
California	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-06	0.00E+00	3.52E-06	1.12E-05	2.84E-06	3.61E-06	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Hydrazine	0.00E+00	8.73E-12	2.53E-10	2.56E-08	9.09E-04	9.46E-06	3.51E-05	1.22E-04	8.74E-04	3.56E-05	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Lead Compounds	1.92E-03	2.91E-03	5.37E-03	9.47E-03	1.17E-02	1.58E-02	2.15E-02	2.67E-02	2.04E-04	7.92E-03	1.09E-05	3.57E-03	0.00E+00
California	All Urban Counties	N/A	U	Manganese Compounds	3.49E-03	5.20E-03	8.11E-03	1.20E-02	1.38E-02	1.65E-02	2.29E-02	2.96E-02	4.35E-04	1.31E-02	2.24E-04	7.86E-05	0.00E+00
California	All Urban Counties	N/A	U	Mercury Compounds	1.59E-03	1.63E-03	1.72E-03	1.83E-03	1.89E-03	2.00E-03	2.18E-03	2.32E-03	4.59E-05	2.87E-04	9.93E-06	4.91E-05	1.50E-03
California	All Urban Counties	N/A	U	Methylene Chloride	2.25E-01	2.84E-01	4.26E-01	6.56E-01	8.36E-01	1.10E+00	1.52E+00	1.76E+00	1.61E-01	5.25E-01	0.00E+00	0.00E+00	1.50E-01
California	All Urban Counties	N/A	U	Nickel Compounds	4.84E-04	7.01E-04	1.20E-03	2.21E-03	3.71E-03	4.27E-03	7.05E-03	9.80E-03	2.58E-04	3.00E-03	2.32E-04	2.13E-04	0.00E+00
California	All Urban Counties	N/A	U	Perchloroethylene	1.96E-01	2.44E-01	3.93E-01	7.89E-01	1.07E+00	1.56E+00	2.18E+00	2.51E+00	1.86E-01	7.48E-01	0.00E+00	0.00E+00	1.40E-01
California	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.87E-04	3.82E-04	3.86E-04	4.09E-04	1.57E-07	6.56E-06	0.00E+00	0.00E+00	3.80E-04
California	All Urban Counties	N/A	U	Polycyclic Organic Matter	3.41E-02	4.79E-02	7.95E-02	1.34E-01	1.80E-01	2.38E-01	3.46E-01	4.11E-01	6.00E-03	1.34E-01	2.59E-02	1.45E-02	0.00E+00
California	All Urban Counties	N/A	U	7-PAH	1.34E-03	1.76E-03	2.65E-03	3.61E-03	6.29E-03	4.87E-03	7.16E-03	9.96E-03	7.14E-05	5.90E-03	2.33E-04	8.90E-05	0.00E+00
California	All Urban Counties	N/A	U	Propylene Dichloride	2.32E-05	4.93E-05	1.50E-04	3.61E-04	6.30E-04	7.35E-04	1.12E-03	1.46E-03	4.75E-04	1.54E-04	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Quinoline	0.00E+00	2.42E-10	5.95E-09	7.11E-08	9.77E-07	1.45E-06	2.72E-06	4.02E-06	0.00E+00	9.77E-07	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.85E-04	4.13E-04	1.33E-03	3.23E-03	5.68E-03	6.41E-03	1.01E-02	1.34E-02	4.36E-03	1.32E-03	0.00E+00	0.00E+00	0.00E+00
California	All Urban Counties	N/A	U	Trichloroethylene	8.54E-02	8.84E-02	9.56E-02	1.14E-01	1.25E-01	1.41E-01	1.62E-01	1.76E-01	1.33E-02	3.02E-02	0.00E+00	0.00E+00	8.10E-02
California	All Urban Counties	N/A	U	Vinyl Chloride	8.72E-04	1.97E-03	4.69E-03	1.02E-02	1.49E-02	1.65E-02	2.34E-02	3.15E-02	1.09E-02	4.07E-03	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Acetaldehyde	1.15E-01	1.65E-01	2.75E-01	4.49E-01	5.13E-01	6.34E-01	9.22E-01	1.11E+00	5.14E-03	2.81E-01	1.09E-01	1.18E-01	0.00E+00
California	All Rural Counties	N/A	R	Acrolein	5.64E-02	7.01E-02	8.50E-02	1.17E-01	1.25E-01	1.48E-01	1.94E-01	2.23E-01	1.05E-03	9.39E-02	1.54E-02	1.45E-02	0.00E+00
California	All Rural Counties	N/A	R	Acrylonitrile	1.82E-05	1.07E-04	2.85E-04	5.32E-04	1.02E-03	1.21E-03	2.51E-03	3.20E-03	1.03E-05	1.01E-03	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Arsenic Compounds	2.88E-05	3.47E-05	7.40E-05	2.21E-04	3.93E-04	3.82E-04	6.34E-04	1.34E-03	4.92E-06	3.59E-04	1.85E-07	2.93E-05	0.00E+00
California	All Rural Counties	N/A	R	Benzene	6.71E-01	7.18E-01	8.16E-01	9.81E-01	1.02E+00	1.15E+00	1.38E+00	1.57E+00	6.06E-04	3.09E-01	1.69E-01	6.62E-02	4.80E-01
California	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Beryllium Compounds	1.12E-08	4.23E-08	1.81E-07	7.34E-07	2.04E-06	2.55E-06	6.00E-06	7.66E-06	1.93E-07	1.24E-06	0.00E+00	6.07E-07	0.00E+00
California	All Rural Counties	N/A	R	1,3-Butadiene	2.13E-03	5.38E-03	1.13E-02	1.95E-02	3.01E-02	3.33E-02	6.10E-02	8.00E-02	0.00E+00	4.02E-03	1.68E-02	9.30E-03	0.00E+00
California	All Rural Counties	N/A	R	Cadmium Compounds	1.05E-05	1.57E-05	3.97E-05	1.04E-04	1.79E-04	2.44E-04	3.61E-04	4.35E-04	2.10E-06	1.61E-04	2.19E-06	1.31E-05	0.00E+00
California	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.73E-02	5.13E-02	4.78E-02	5.04E-02	6.28E-02	3.70E-03	6.12E-04	0.00E+00	0.00E+00	4.70E-02
California	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.85E-01	8.80E-01	8.84E-01	9.02E-01	5.31E-03	1.12E-04	0.00E+00	0.00E+00	8.80E-01
California	All Rural Counties	N/A	R	Chloroform	8.32E-02	8.35E-02	8.44E-02	8.75E-02	9.38E-02	9.72E-02	1.17E-01	1.28E-01	4.23E-05	1.07E-02	0.00E+00	0.00E+00	8.30E-02
California	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	7.00E-05	1.16E-04	3.21E-04	8.68E-04	1.44E-03	1.97E-03	3.46E-03	4.45E-03	1.07E-04	1.26E-03	2.31E-05	4.52E-05	0.00E+00
California	All Rural Counties	N/A	R	Chromium VI	2.46E-05	4.02E-05	1.10E-04	3.06E-04	5.20E-04	6.71E-04	1.18E-03	1.51E-03	5.99E-05	4.37E-04	7.84E-06	1.54E-05	0.00E+00
California	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	1,4-Dichlorobenzene	3.81E-04	8.49E-04	3.10E-03	9.53E-03	1.88E-02	2.64E-02	5.16E-02	6.73E-02	9.57E-07	1.88E-02	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	1,3-Dichloropropene	3.72E-04	8.32E-04	3.30E-03	1.00E-02	2.00E-02	2.91E-02	5.48E-02	7.34E-02	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.94E-09	4.32E-07	0.00E+00	0.00E+00	7.70E-03
California	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.16E-02	6.11E-02	6.15E-02	6.31E-02	4.82E-04	8.61E-05	0.00E+00	0.00E+00	6.10E-02
California	All Rural Counties	N/A	R	Ethylene Oxide	5.20E-06	1.30E-05	5.66E-05	1.80E-04	7.27E-04	5.27E-04	1.43E-03	2.67E-03	2.54E-07	7.27E-04	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Formaldehyde	6.43E-01	7.26E-01	9.23E-01	1.18E+00	1.25E+00	1.48E+00	1.79E+00	2.09E+00	2.08E-02	6.87E-01	1.13E-01	1.81E-01	2.50E-01
California	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.39E-05	9.42E-05	0.00E+00	3.27E-07	0.00E+00	0.00E+00	9.30E-05
California	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.71E-08	0.00E+00	0.00E+00	1.80E-03
California	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	4.30E-11	1.36E-09	8.63E-07	5.82E-09	2.24E-08	7.36E-08	8.54E-07	8.96E-09	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Lead Compounds	1.63E-04	2.63E-04	6.06E-04	1.31E-03	1.90E-03	2.66E-03	4.18E-03	5.32E-03	4.32E-05	1.62E-03	1.06E-06	2.40E-04	0.00E+00
California	All Rural Counties	N/A	R	Manganese Compounds	2.91E-04	4.59E-04	1.21E-03	3.11E-03	4.94E-03	7.90E-03	1.14E-02	1.49E-02	1.24E-04	4.77E-03	2.24E-05	2.11E-05	0.00E+00
California	All Rural Counties	N/A	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.57E-03	1.60E-03	1.65E-03	1.72E-03	1.77E-03	1.27E-06	8.96E-05	1.01E-06	7.49E-06	1.50E-03
California	All Rural Counties	N/A	R	Methylene Chloride	1.52E-01	1.54E-01	1.63E-01	1.86E-01	2.19E-01	2.42E-01	3.36E-01	4.21E-01	1.47E-03	6.80E-02	0.00E+00	0.00E+00	1.50E-01
California	All Rural Counties	N/A	R	Nickel Compounds	2.73E-05	3.87E-05	1.13E-04	3.86E-04	9.25E-04	9.09E-04	1.97E-03	3.31E-03	1.48E-05	8.61E-04	2.31E-05	2.62E-05	0.00E+00
California	All Rural Counties	N/A	R	Perchloroethylene	1.42E-01	1.44E-01	1.52E-01	1.79E-01	2.04E-01	2.15E-01	2.71E-01	3.33E-01	1.12E-03	6.27E-02	0.00E+00	0.00E+00	1.40E-01
California	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.84E-04	3.96E-04	4.18E-04	4.26E-04	4.91E-04	5.31E-04	8.94E-10	3.80E-05	0.00E+00	0.00E+00	3.80E-04
California	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.05E-02	1.30E-02	2.13E-02	3.51E-02	6.54E-02	6.02E-02	8.52E-02	1.01E-01	2.81E-02	3.07E-02	3.20E-03	3.37E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	All Rural Counties	N/A	R	7-PAH	1.84E-03	2.21E-03	3.43E-03	5.46E-03	5.92E-03	7.73E-03	1.01E-02	1.17E-02	9.17E-07	5.89E-03	2.11E-05	1.32E-05	0.00E+00
California	All Rural Counties	N/A	R	Propylene Dichloride	3.41E-07	2.11E-06	1.24E-05	2.58E-05	4.41E-05	4.54E-05	7.93E-05	1.27E-04	6.23E-07	4.34E-05	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	1.25E-09	1.20E-08	3.34E-08	3.32E-08	7.00E-08	1.24E-07	0.00E+00	3.34E-08	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	5.25E-08	1.85E-05	1.13E-04	2.21E-04	3.91E-04	3.84E-04	7.24E-04	1.16E-03	5.71E-06	3.85E-04	0.00E+00	0.00E+00	0.00E+00
California	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.13E-02	8.18E-02	8.30E-02	8.49E-02	8.59E-02	8.98E-02	9.32E-02	1.04E-03	2.91E-03	0.00E+00	0.00E+00	8.10E-02
California	All Rural Counties	N/A	R	Vinyl Chloride	4.80E-06	1.28E-04	3.69E-04	6.43E-04	1.24E-03	1.49E-03	2.83E-03	3.79E-03	1.41E-05	1.23E-03	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Acetaldehyde	1.38E+00	1.68E+00	2.36E+00	3.30E+00	4.01E+00	4.52E+00	6.74E+00	8.13E+00	7.52E-01	1.49E+00	1.16E+00	6.00E-01	0.00E+00
California	Alameda County	06001	U	Acrolein	1.59E-01	1.86E-01	2.13E-01	2.39E-01	2.41E-01	2.65E-01	2.96E-01	3.33E-01	6.55E-04	4.74E-02	1.24E-01	6.94E-02	0.00E+00
California	Alameda County	06001	U	Acrylonitrile	4.41E-03	4.87E-03	5.40E-03	6.65E-03	8.08E-03	8.55E-03	1.01E-02	1.14E-02	3.85E-03	4.23E-03	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Arsenic Compounds	3.78E-04	4.34E-04	5.41E-04	6.69E-04	6.89E-04	7.88E-04	9.21E-04	1.05E-03	4.38E-06	3.49E-04	2.19E-06	3.34E-04	0.00E+00
California	Alameda County	06001	U	Benzene	1.57E+00	1.66E+00	1.94E+00	2.31E+00	2.58E+00	2.89E+00	3.85E+00	4.47E+00	2.38E-02	3.11E-01	1.51E+00	2.57E-01	4.80E-01
California	Alameda County	06001	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Beryllium Compounds	2.59E-06	3.01E-06	4.08E-06	5.02E-06	5.53E-06	6.63E-06	8.23E-06	9.57E-06	1.28E-06	3.42E-06	0.00E+00	8.33E-07	0.00E+00
California	Alameda County	06001	U	1,3-Butadiene	4.27E-02	5.15E-02	7.31E-02	1.14E-01	1.55E-01	1.94E-01	3.09E-01	3.90E-01	1.27E-04	1.57E-04	1.24E-01	3.03E-02	0.00E+00
California	Alameda County	06001	U	Cadmium Compounds	2.71E-04	3.05E-04	3.85E-04	5.02E-04	5.28E-04	6.43E-04	7.73E-04	8.90E-04	5.93E-06	3.98E-04	3.33E-05	9.15E-05	0.00E+00
California	Alameda County	06001	U	Carbon Disulfide	4.96E-02	4.97E-02	5.13E-02	5.16E-02	5.39E-02	5.40E-02	5.58E-02	5.76E-02	1.33E-03	5.56E-03	0.00E+00	0.00E+00	4.70E-02
California	Alameda County	06001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	3.46E-05	1.41E-03	0.00E+00	0.00E+00	8.80E-01
California	Alameda County	06001	U	Chloroform	1.46E-01	1.56E-01	1.75E-01	1.98E-01	2.03E-01	2.20E-01	2.51E-01	2.77E-01	4.03E-05	1.20E-01	0.00E+00	0.00E+00	8.30E-02
California	Alameda County	06001	U	Chromium Compounds (includes Hexavalent)	1.95E-03	2.19E-03	2.64E-03	3.42E-03	3.42E-03	3.99E-03	4.71E-03	5.22E-03	1.85E-05	2.80E-03	2.10E-04	3.86E-04	0.00E+00
California	Alameda County	06001	U	Chromium VI	6.76E-04	7.53E-04	9.13E-04	1.19E-03	1.18E-03	1.37E-03	1.63E-03	1.82E-03	7.04E-06	9.74E-04	7.14E-05	1.31E-04	0.00E+00
California	Alameda County	06001	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	1,4-Dichlorobenzene	8.72E-02	1.10E-01	1.43E-01	1.93E-01	1.98E-01	2.37E-01	2.95E-01	3.19E-01	3.54E-04	1.97E-01	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	1,3-Dichloropropene	9.17E-02	1.10E-01	1.49E-01	2.05E-01	2.10E-01	2.56E-01	3.14E-01	3.50E-01	1.32E-05	2.10E-01	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	2.23E-06	1.16E-06	0.00E+00	0.00E+00	7.70E-03
California	Alameda County	06001	U	Ethylene Dichloride	6.15E-02	6.15E-02	6.16E-02	6.17E-02	6.18E-02	6.18E-02	6.20E-02	6.23E-02	4.67E-04	3.83E-04	0.00E+00	0.00E+00	6.10E-02
California	Alameda County	06001	U	Ethylene Oxide	1.68E-03	2.09E-03	2.64E-03	3.52E-03	4.73E-03	5.10E-03	7.63E-03	1.04E-02	0.00E+00	4.73E-03	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Formaldehyde	1.49E+00	1.74E+00	2.11E+00	2.53E+00	2.68E+00	3.04E+00	3.69E+00	4.68E+00	5.15E-03	4.75E-01	9.91E-01	9.57E-01	2.50E-01
California	Alameda County	06001	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.03E-08	0.00E+00	0.00E+00	9.30E-05
California	Alameda County	06001	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.52E-07	0.00E+00	0.00E+00	1.80E-03
California	Alameda County	06001	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Hydrazine	4.10E-12	2.15E-11	1.15E-10	1.04E-09	1.14E-09	1.77E-09	2.83E-09	3.64E-09	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Lead Compounds	4.10E-03	4.60E-03	5.84E-03	7.76E-03	7.94E-03	9.41E-03	1.15E-02	1.26E-02	5.71E-05	6.82E-03	1.60E-05	1.05E-03	0.00E+00
California	Alameda County	06001	U	Manganese Compounds	5.70E-03	6.26E-03	7.83E-03	1.03E-02	1.08E-02	1.31E-02	1.58E-02	1.81E-02	1.26E-04	1.04E-02	2.07E-04	1.17E-04	0.00E+00
California	Alameda County	06001	U	Mercury Compounds	1.66E-03	1.69E-03	1.75E-03	1.83E-03	1.85E-03	1.92E-03	2.00E-03	2.12E-03	4.55E-05	2.21E-04	1.44E-05	6.55E-05	1.50E-03
California	Alameda County	06001	U	Methylene Chloride	4.65E-01	5.06E-01	6.16E-01	7.72E-01	8.43E-01	9.62E-01	1.16E+00	1.36E+00	1.80E-02	6.75E-01	0.00E+00	0.00E+00	1.50E-01
California	Alameda County	06001	U	Nickel Compounds	1.19E-03	1.36E-03	1.71E-03	2.44E-03	2.83E-03	3.39E-03	4.93E-03	5.54E-03	2.91E-05	2.23E-03	2.12E-04	3.64E-04	0.00E+00
California	Alameda County	06001	U	Perchloroethylene	4.82E-01	5.58E-01	6.92E-01	8.40E-01	9.26E-01	1.01E+00	1.38E+00	1.64E+00	7.13E-03	7.79E-01	0.00E+00	0.00E+00	1.40E-01
California	Alameda County	06001	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	7.40E-09	3.29E-07	0.00E+00	0.00E+00	3.80E-04
California	Alameda County	06001	U	Polycyclic Organic Matter	9.02E-02	1.03E-01	1.23E-01	1.58E-01	1.59E-01	1.86E-01	2.18E-01	2.36E-01	1.22E-03	1.16E-01	2.64E-02	1.56E-02	0.00E+00
California	Alameda County	06001	U	7-PAH	2.33E-03	2.55E-03	2.95E-03	3.35E-03	3.71E-03	4.16E-03	5.22E-03	6.60E-03	3.11E-05	3.30E-03	2.58E-04	1.26E-04	0.00E+00
California	Alameda County	06001	U	Propylene Dichloride	1.74E-04	1.85E-04	2.06E-04	2.57E-04	3.36E-04	3.34E-04	3.98E-04	5.17E-04	2.33E-04	1.02E-04	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Quinoline	1.33E-10	5.28E-10	2.31E-09	1.55E-08	1.33E-08	2.14E-08	2.85E-08	3.20E-08	0.00E+00	1.33E-08	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	1,1,2,2-Tetrachloroethane	1.52E-03	1.62E-03	1.83E-03	2.26E-03	2.95E-03	2.97E-03	3.57E-03	4.51E-03	2.14E-03	8.10E-04	0.00E+00	0.00E+00	0.00E+00
California	Alameda County	06001	U	Trichloroethylene	1.00E-01	1.02E-01	1.07E-01	1.12E-01	1.14E-01	1.18E-01	1.24E-01	1.32E-01	4.06E-03	2.89E-02	0.00E+00	0.00E+00	8.10E-02
California	Alameda County	06001	U	Vinyl Chloride	5.57E-03	6.00E-03	6.59E-03	8.42E-03	9.77E-03	1.01E-02	1.18E-02	1.29E-02	5.26E-03	4.51E-03	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Acetaldehyde	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	0.00E+00	9.84E-02	8.27E-03	6.18E-02	0.00E+00
California	Alpine County	06003	R	Acrolein	7.65E-02	7.65E-02	7.65E-02	7.65E-02	7.65E-02	7.65E-02	7.65E-02	7.65E-02	0.00E+00	6.77E-02	1.98E-03	6.88E-03	0.00E+00
California	Alpine County	06003	R	Acrylonitrile	1.74E-04	1.74E-04	1.74E-04	1.74E-04	1.74E-04	1.74E-04	1.74E-04	1.74E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Arsenic Compounds	3.24E-05	3.24E-05	3.24E-05	3.24E-05	3.24E-05	3.24E-05	3.24E-05	3.24E-05	0.00E+00	1.34E-05	4.53E-07	1.85E-05	0.00E+00
California	Alpine County	06003	R	Benzene	7.18E-01	7.18E-01	7.18E-01	7.18E-01	7.18E-01	7.18E-01	7.18E-01	7.18E-01	0.00E+00	1.82E-01	1.27E-02	4.39E-02	4.80E-01
California	Alpine County	06003	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Beryllium Compounds	4.23E-08	4.23E-08	4.23E-08	4.23E-08	4.23E-08	4.23E-08	4.23E-08	4.23E-08	0.00E+00	4.23E-08	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	1,3-Butadiene	6.45E-03	6.45E-03	6.45E-03	6.45E-03	6.45E-03	6.45E-03	6.45E-03	6.45E-03	0.00E+00	6.17E-04	4.71E-04	5.36E-03	0.00E+00
California	Alpine County	06003	R	Cadmium Compounds	6.05E-06	6.05E-06	6.05E-06	6.05E-06	6.05E-06	6.05E-06	6.05E-06	6.05E-06	0.00E+00	4.70E-06	7.31E-08	1.28E-06	0.00E+00
California	Alpine County	06003	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.70E-02
California	Alpine County	06003	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.61E-06	0.00E+00	0.00E+00	8.80E-01
California	Alpine County	06003	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.35E-02	8.35E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	4.87E-04	0.00E+00	0.00E+00	8.30E-02
California	Alpine County	06003	R	Chromium Compounds (includes Hexavalent)	6.30E-05	6.30E-05	6.30E-05	6.30E-05	6.30E-05	6.30E-05	6.30E-05	6.30E-05	0.00E+00	3.88E-05	1.07E-06	2.31E-05	0.00E+00
California	Alpine County	06003	R	Chromium VI	2.17E-05	2.17E-05	2.17E-05	2.17E-05	2.17E-05	2.17E-05	2.17E-05	2.17E-05	0.00E+00	1.34E-05	3.81E-07	7.85E-06	0.00E+00
California	Alpine County	06003	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	1,4-Dichlorobenzene	5.66E-04	5.66E-04	5.66E-04	5.66E-04	5.66E-04	5.66E-04	5.66E-04	5.66E-04	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	1,3-Dichloropropene	7.56E-04	7.56E-04	7.56E-04	7.56E-04	7.56E-04	7.56E-04	7.56E-04	7.56E-04	0.00E+00	7.56E-04	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.28E-07	0.00E+00	0.00E+00	7.70E-03
California	Alpine County	06003	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.16E-05	0.00E+00	0.00E+00	6.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Alpine County	06003	R	Ethylene Oxide	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Formaldehyde	7.95E-01	7.95E-01	7.95E-01	7.95E-01	7.95E-01	7.95E-01	7.95E-01	7.95E-01	0.00E+00	4.23E-01	1.14E-02	1.11E-01	2.50E-01
California	Alpine County	06003	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	4.44E-08	0.00E+00	0.00E+00	9.30E-05
California	Alpine County	06003	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.79E-09	0.00E+00	0.00E+00	1.80E-03
California	Alpine County	06003	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Hydrazine	4.01E-11	4.01E-11	4.01E-11	4.01E-11	4.01E-11	4.01E-11	4.01E-11	4.01E-11	0.00E+00	4.01E-11	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Lead Compounds	1.46E-04	1.46E-04	1.46E-04	1.46E-04	1.46E-04	1.46E-04	1.46E-04	1.46E-04	0.00E+00	1.25E-04	3.83E-08	2.09E-05	0.00E+00
California	Alpine County	06003	R	Manganese Compounds	1.92E-04	1.92E-04	1.92E-04	1.92E-04	1.92E-04	1.92E-04	1.92E-04	1.92E-04	0.00E+00	1.86E-04	7.50E-07	5.04E-06	0.00E+00
California	Alpine County	06003	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	4.67E-06	5.44E-07	3.26E-07	1.50E-03
California	Alpine County	06003	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	2.79E-03	0.00E+00	0.00E+00	1.50E-01
California	Alpine County	06003	R	Nickel Compounds	1.74E-05	1.74E-05	1.74E-05	1.74E-05	1.74E-05	1.74E-05	1.74E-05	1.74E-05	0.00E+00	1.03E-05	9.81E-07	6.06E-06	0.00E+00
California	Alpine County	06003	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.40E-01
California	Alpine County	06003	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	3.41E-06	0.00E+00	0.00E+00	3.80E-04
California	Alpine County	06003	R	Polycyclic Organic Matter	1.18E-02	1.18E-02	1.18E-02	1.18E-02	1.18E-02	1.18E-02	1.18E-02	1.18E-02	0.00E+00	1.02E-02	2.70E-04	1.38E-03	0.00E+00
California	Alpine County	06003	R	7-PAH	3.93E-03	3.93E-03	3.93E-03	3.93E-03	3.93E-03	3.93E-03	3.93E-03	3.93E-03	0.00E+00	3.93E-03	1.92E-06	4.43E-06	0.00E+00
California	Alpine County	06003	R	Propylene Dichloride	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	1.05E-05	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Quinoline	1.83E-09	1.83E-09	1.83E-09	1.83E-09	1.83E-09	1.83E-09	1.83E-09	1.83E-09	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	1,1,2,2-Tetrachloroethane	9.58E-05	9.58E-05	9.58E-05	9.58E-05	9.58E-05	9.58E-05	9.58E-05	9.58E-05	0.00E+00	9.58E-05	0.00E+00	0.00E+00	0.00E+00
California	Alpine County	06003	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	3.96E-04	0.00E+00	0.00E+00	8.10E-02
California	Alpine County	06003	R	Vinyl Chloride	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Acetaldehyde	2.24E-01	2.24E-01	3.29E-01	4.07E-01	3.95E-01	4.32E-01	6.12E-01	6.12E-01	3.96E-03	2.33E-01	1.08E-01	4.98E-02	0.00E+00
California	Amador County	06005	R	Acrolein	7.54E-02	7.54E-02	7.59E-02	1.09E-01	1.06E-01	1.19E-01	1.68E-01	1.68E-01	5.88E-04	8.19E-02	1.34E-02	1.02E-02	0.00E+00
California	Amador County	06005	R	Acrylonitrile	4.16E-04	4.16E-04	4.27E-04	9.14E-04	1.19E-03	1.99E-03	2.80E-03	2.80E-03	1.10E-04	1.08E-03	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Arsenic Compounds	3.30E-05	3.30E-05	3.76E-05	4.87E-05	4.64E-05	5.21E-05	5.83E-05	5.83E-05	4.55E-10	4.42E-05	1.08E-07	2.01E-06	0.00E+00
California	Amador County	06005	R	Benzene	7.82E-01	7.82E-01	8.36E-01	8.86E-01	9.41E-01	1.05E+00	1.23E+00	1.23E+00	5.40E-04	2.51E-01	1.38E-01	7.18E-02	4.80E-01
California	Amador County	06005	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Beryllium Compounds	6.07E-08	6.07E-08	1.20E-07	2.34E-07	2.47E-07	4.46E-07	4.73E-07	4.73E-07	2.66E-12	1.90E-07	0.00E+00	5.68E-08	0.00E+00
California	Amador County	06005	R	1,3-Butadiene	1.50E-02	1.50E-02	1.86E-02	2.66E-02	2.96E-02	2.76E-02	6.87E-02	6.87E-02	0.00E+00	6.69E-03	1.31E-02	9.79E-03	0.00E+00
California	Amador County	06005	R	Cadmium Compounds	4.40E-05	4.40E-05	6.33E-05	7.08E-05	6.88E-05	7.53E-05	8.99E-05	8.99E-05	5.43E-10	6.39E-05	1.86E-06	3.06E-06	0.00E+00
California	Amador County	06005	R	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.74E-02	4.76E-02	4.79E-02	4.83E-02	4.83E-02	1.44E-05	5.77E-04	0.00E+00	0.00E+00	4.70E-02
California	Amador County	06005	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.40E-07	4.70E-05	0.00E+00	0.00E+00	8.80E-01
California	Amador County	06005	R	Chloroform	8.42E-02	8.42E-02	8.43E-02	8.50E-02	8.52E-02	8.57E-02	8.63E-02	8.63E-02	9.20E-06	2.14E-03	0.00E+00	0.00E+00	8.30E-02
California	Amador County	06005	R	Chromium Compounds (includes Hexavalent)	2.37E-04	2.37E-04	2.51E-04	3.39E-04	3.52E-04	4.56E-04	4.89E-04	4.89E-04	1.21E-08	3.11E-04	1.67E-05	2.39E-05	0.00E+00
California	Amador County	06005	R	Chromium VI	8.13E-05	8.13E-05	8.61E-05	1.16E-04	1.21E-04	1.57E-04	1.68E-04	1.68E-04	1.21E-08	1.07E-04	5.69E-06	8.12E-06	0.00E+00
California	Amador County	06005	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	1,4-Dichlorobenzene	4.34E-03	4.34E-03	4.67E-03	7.79E-03	7.73E-03	1.03E-02	1.16E-02	1.16E-02	1.01E-05	7.72E-03	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	1,3-Dichloropropene	4.50E-03	4.50E-03	4.99E-03	8.37E-03	8.25E-03	1.09E-02	1.26E-02	1.26E-02	0.00E+00	8.25E-03	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.14E-08	6.62E-07	0.00E+00	0.00E+00	7.70E-03
California	Amador County	06005	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.15E-02	6.15E-02	1.13E-04	1.31E-04	0.00E+00	0.00E+00	6.10E-02
California	Amador County	06005	R	Ethylene Oxide	5.66E-05	5.66E-05	1.15E-04	1.19E-04	1.43E-04	2.13E-04	2.15E-04	2.15E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Formaldehyde	8.13E-01	8.13E-01	8.48E-01	1.08E+00	1.07E+00	1.24E+00	1.43E+00	1.43E+00	2.39E-02	5.93E-01	9.97E-02	1.02E-01	2.50E-01
California	Amador County	06005	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	2.11E-07	0.00E+00	0.00E+00	9.30E-05
California	Amador County	06005	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.59E-08	0.00E+00	0.00E+00	1.80E-03
California	Amador County	06005	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Hydrazine	3.90E-10	3.90E-10	1.33E-09	5.88E-07	2.70E-05	8.51E-05	9.16E-05	9.16E-05	2.70E-05	2.65E-08	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Lead Compounds	6.36E-04	6.36E-04	7.60E-04	8.25E-04	1.05E-03	9.92E-04	2.38E-03	2.38E-03	2.10E-06	7.60E-04	9.11E-07	2.85E-04	0.00E+00
California	Amador County	06005	R	Manganese Compounds	1.04E-03	1.04E-03	1.28E-03	1.52E-03	1.58E-03	1.94E-03	2.00E-03	2.00E-03	9.54E-08	1.54E-03	1.61E-05	2.29E-05	0.00E+00
California	Amador County	06005	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.92E-08	2.89E-05	8.41E-07	2.36E-06	1.50E-03
California	Amador County	06005	R	Methylene Chloride	1.67E-01	1.67E-01	1.69E-01	1.80E-01	1.81E-01	1.91E-01	1.95E-01	1.95E-01	5.41E-04	3.01E-02	0.00E+00	0.00E+00	1.50E-01
California	Amador County	06005	R	Nickel Compounds	9.83E-05	9.83E-05	1.13E-04	1.72E-04	2.01E-04	3.54E-04	3.73E-04	3.73E-04	2.52E-08	1.63E-04	1.68E-05	2.15E-05	0.00E+00
California	Amador County	06005	R	Perchloroethylene	1.52E-01	1.52E-01	1.64E-01	1.78E-01	1.87E-01	1.91E-01	2.59E-01	2.59E-01	3.43E-04	4.67E-02	0.00E+00	0.00E+00	1.40E-01
California	Amador County	06005	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	3.99E-04	4.00E-04	4.05E-04	4.17E-04	4.23E-04	4.23E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	3.80E-04
California	Amador County	06005	R	Polycyclic Organic Matter	1.83E-02	1.83E-02	2.35E-02	2.41E-02	2.63E-02	3.15E-02	3.18E-02	3.18E-02	2.00E-07	2.12E-02	2.61E-03	2.51E-03	0.00E+00
California	Amador County	06005	R	7-PAH	3.40E-03	3.40E-03	3.48E-03	5.08E-03	5.11E-03	6.09E-03	8.86E-03	8.86E-03	7.28E-09	5.09E-03	1.68E-05	3.58E-06	0.00E+00
California	Amador County	06005	R	Propylene Dichloride	2.49E-05	2.49E-05	2.56E-05	5.51E-05	7.20E-05	1.20E-04	1.70E-04	1.70E-04	6.64E-06	6.53E-05	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Quinoline	8.37E-09	8.37E-09	1.53E-08	6.29E-08	8.66E-08	1.80E-07	2.08E-07	2.08E-07	0.00E+00	8.66E-08	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	1,1,2,2-Tetrachloroethane	2.22E-04	2.22E-04	2.23E-04	4.97E-04	6.48E-04	1.10E-03	1.53E-03	1.53E-03	6.08E-05	5.88E-04	0.00E+00	0.00E+00	0.00E+00
California	Amador County	06005	R	Trichloroethylene	8.18E-02	8.18E-02	8.21E-02	8.27E-02	8.30E-02	8.35E-02	8.51E-02	8.51E-02	1.35E-04	1.85E-03	0.00E+00	0.00E+00	8.10E-02
California	Amador County	06005	R	Vinyl Chloride	5.50E-04	5.50E-04	5.51E-04	1.23E-03	1.60E-03	2.71E-03	3.79E-03	3.79E-03	1.50E-04	1.45E-03	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Acetaldehyde	3.80E-01	3.96E-01	5.39E-01	7.16E-01	7.65E-01	9.97E-01	1.11E+00	1.32E+00	4.06E-03	3.30E-01	2.20E-01	2.11E-01	0.00E+00
California	Butte County	06007	R	Acrolein	7.08E-02	7.30E-02	8.46E-02	1.13E-01	1.18E-01	1.48E-01	1.63E-01	1.94E-01	8.91E-05	6.53E-02	2.95E-02	2.34E-02	0.00E+00
California	Butte County	06007	R	Acrylonitrile	2.97E-04	3.59E-04	4.10E-04	4.84E-04	1.12E-03	7.15E-04	2.51E-03	2.80E-03	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Arsenic Compounds	1.24E-04	1.42E-04	2.19E-04	2.69E-04	2.88E-04	3.59E-04	4.33E-04	4.54E-04	1.29E-06	2.37E-04	3.12E-07	4.98E-05	0.00E+00
California	Butte County	06007	R	Benzene	8.08E-01	8.18E-01	9.36E-01	1.08E+00	1.19E+00	1.23E+00	1.58E+00	2.19E+00	4.80E-04	2.37E-01	3.80E-01	9.01E-02	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Butte County	06007	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Beryllium Compounds	4.89E-07	8.14E-07	1.70E-06	2.63E-06	3.27E-06	4.19E-06	6.72E-06	8.33E-06	1.12E-08	1.57E-06	0.00E+00	1.69E-06	0.00E+00
California	Butte County	06007	R	1,3-Butadiene	1.16E-02	1.34E-02	2.03E-02	4.01E-02	6.07E-02	7.35E-02	1.33E-01	1.80E-01	0.00E+00	5.76E-03	4.13E-02	1.37E-02	0.00E+00
California	Butte County	06007	R	Cadmium Compounds	1.43E-04	1.45E-04	2.16E-04	2.87E-04	3.08E-04	4.02E-04	4.63E-04	5.29E-04	4.83E-07	2.79E-04	4.76E-06	2.40E-05	0.00E+00
California	Butte County	06007	R	Carbon Disulfide	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.80E-02	4.79E-02	4.87E-02	4.90E-02	0.00E+00	1.01E-03	0.00E+00	0.00E+00	4.70E-02
California	Butte County	06007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.86E-04	0.00E+00	0.00E+00	8.80E-01
California	Butte County	06007	R	Chloroform	8.80E-02	8.98E-02	9.51E-02	1.07E-01	1.12E-01	1.23E-01	1.39E-01	1.44E-01	0.00E+00	2.89E-02	0.00E+00	0.00E+00	8.30E-02
California	Butte County	06007	R	Chromium Compounds (includes Hexavalent)	1.12E-03	1.21E-03	1.71E-03	2.06E-03	2.31E-03	2.93E-03	3.72E-03	4.15E-03	4.26E-07	2.19E-03	5.43E-05	6.75E-05	0.00E+00
California	Butte County	06007	R	Chromium VI	3.83E-04	4.16E-04	5.83E-04	7.02E-04	7.89E-04	1.00E-03	1.27E-03	1.41E-03	2.78E-07	7.47E-04	1.85E-05	2.29E-05	0.00E+00
California	Butte County	06007	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	1,4-Dichlorobenzene	6.54E-03	9.86E-03	1.79E-02	3.62E-02	4.06E-02	5.55E-02	8.26E-02	8.86E-02	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	1,3-Dichloropropene	6.75E-03	1.01E-02	1.87E-02	3.90E-02	4.37E-02	5.95E-02	8.82E-02	9.61E-02	0.00E+00	4.37E-02	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.36E-07	0.00E+00	0.00E+00	7.70E-03
California	Butte County	06007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.13E-02	6.13E-02	0.00E+00	1.32E-04	0.00E+00	0.00E+00	6.10E-02
California	Butte County	06007	R	Ethylene Oxide	1.39E-04	2.42E-04	3.83E-04	9.16E-04	2.41E-03	1.56E-03	3.65E-03	6.93E-03	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Formaldehyde	8.46E-01	8.95E-01	1.05E+00	1.29E+00	1.33E+00	1.52E+00	1.92E+00	2.06E+00	3.14E-02	5.13E-01	2.41E-01	2.95E-01	2.50E-01
California	Butte County	06007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05
California	Butte County	06007	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.80E-03
California	Butte County	06007	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Hydrazine	1.98E-10	4.89E-10	1.70E-09	3.30E-09	1.49E-08	8.24E-09	3.34E-08	7.36E-08	0.00E+00	1.49E-08	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Lead Compounds	7.84E-04	1.05E-03	1.61E-03	2.45E-03	2.92E-03	3.85E-03	5.12E-03	5.90E-03	1.15E-06	2.84E-03	2.26E-06	8.42E-05	0.00E+00
California	Butte County	06007	R	Manganese Compounds	5.03E-03	5.50E-03	6.91E-03	9.11E-03	9.81E-03	1.22E-02	1.54E-02	1.68E-02	1.70E-04	9.56E-03	5.33E-05	2.79E-05	0.00E+00
California	Butte County	06007	R	Mercury Compounds	1.58E-03	1.58E-03	1.62E-03	1.67E-03	1.68E-03	1.73E-03	1.76E-03	1.82E-03	2.74E-08	1.60E-04	2.04E-06	1.49E-05	1.50E-03
California	Butte County	06007	R	Methylene Chloride	1.72E-01	1.84E-01	2.04E-01	2.83E-01	2.94E-01	3.50E-01	4.40E-01	4.68E-01	3.67E-03	1.40E-01	0.00E+00	0.00E+00	1.50E-01
California	Butte County	06007	R	Nickel Compounds	3.38E-04	4.42E-04	7.08E-04	1.30E-03	1.36E-03	1.90E-03	2.52E-03	2.58E-03	8.71E-07	1.28E-03	5.45E-05	2.99E-05	0.00E+00
California	Butte County	06007	R	Perchloroethylene	1.52E-01	1.60E-01	1.74E-01	1.92E-01	2.02E-01	2.33E-01	2.70E-01	2.71E-01	7.51E-05	6.18E-02	0.00E+00	0.00E+00	1.40E-01
California	Butte County	06007	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.83E-04	3.84E-04	3.84E-04	3.84E-04	3.85E-04	3.87E-04	0.00E+00	3.53E-06	0.00E+00	0.00E+00	3.80E-04
California	Butte County	06007	R	Polycyclic Organic Matter	4.73E-02	5.25E-02	6.06E-02	7.89E-02	1.99E-01	1.01E-01	2.55E-01	3.76E-01	1.47E-01	4.00E-02	6.81E-03	5.42E-03	0.00E+00
California	Butte County	06007	R	7-PAH	1.75E-03	1.77E-03	1.92E-03	3.22E-03	4.24E-03	6.01E-03	8.26E-03	8.90E-03	2.08E-07	4.19E-03	3.65E-05	1.54E-05	0.00E+00
California	Butte County	06007	R	Propylene Dichloride	1.76E-05	2.15E-05	2.46E-05	3.01E-05	6.64E-05	3.92E-05	1.52E-04	1.69E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Quinoline	5.03E-09	6.36E-09	1.23E-08	2.63E-08	5.32E-08	4.19E-08	1.21E-07	2.22E-07	0.00E+00	5.32E-08	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	1,1,2,2-Tetrachloroethane	1.55E-04	1.92E-04	2.19E-04	2.57E-04	5.88E-04	3.19E-04	1.38E-03	1.55E-03	0.00E+00	5.88E-04	0.00E+00	0.00E+00	0.00E+00
California	Butte County	06007	R	Trichloroethylene	8.21E-02	8.25E-02	8.34E-02	8.60E-02	8.61E-02	8.78E-02	9.05E-02	9.17E-02	0.00E+00	5.13E-03	0.00E+00	0.00E+00	8.10E-02
California	Butte County	06007	R	Vinyl Chloride	3.81E-04	4.73E-04	5.41E-04	6.35E-04	1.45E-03	7.87E-04	3.41E-03	3.81E-03	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Acetaldehyde	2.60E-01	2.60E-01	3.22E-01	4.50E-01	4.81E-01	7.12E-01	7.14E-01	7.14E-01	5.82E-03	3.09E-01	8.48E-02	8.09E-02	0.00E+00
California	Calaveras County	06009	R	Acrolein	9.56E-02	9.56E-02	1.10E-01	1.17E-01	1.33E-01	1.70E-01	2.03E-01	2.03E-01	2.11E-04	1.02E-01	1.03E-02	2.14E-02	0.00E+00
California	Calaveras County	06009	R	Acrylonitrile	3.11E-04	3.11E-04	6.40E-04	7.16E-04	1.38E-03	1.21E-03	5.33E-03	5.33E-03	8.38E-05	1.30E-03	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Arsenic Compounds	4.59E-05	4.59E-05	5.90E-05	1.05E-04	9.45E-05	1.22E-04	1.34E-04	1.34E-04	1.12E-05	8.03E-05	6.58E-08	2.97E-06	0.00E+00
California	Calaveras County	06009	R	Benzene	8.62E-01	8.62E-01	8.72E-01	1.05E+00	1.02E+00	1.10E+00	1.21E+00	1.21E+00	3.08E-04	3.08E-01	9.12E-02	1.36E-01	4.80E-01
California	Calaveras County	06009	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Beryllium Compounds	4.99E-08	4.99E-08	6.31E-08	9.28E-08	1.07E-07	1.66E-07	1.84E-07	1.84E-07	1.94E-10	8.08E-08	0.00E+00	2.61E-08	0.00E+00
California	Calaveras County	06009	R	1,3-Butadiene	1.30E-02	1.30E-02	1.50E-02	2.78E-02	3.00E-02	5.31E-02	5.31E-02	5.31E-02	0.00E+00	4.90E-03	7.24E-03	1.79E-02	0.00E+00
California	Calaveras County	06009	R	Cadmium Compounds	3.77E-05	3.77E-05	8.87E-05	1.55E-04	1.51E-04	2.05E-04	3.25E-04	3.25E-04	1.94E-06	1.45E-04	1.04E-06	3.00E-06	0.00E+00
California	Calaveras County	06009	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.78E-02	4.78E-02	1.10E-05	2.83E-04	0.00E+00	0.00E+00	4.70E-02
California	Calaveras County	06009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.53E-07	2.86E-05	0.00E+00	0.00E+00	8.80E-01
California	Calaveras County	06009	R	Chloroform	8.39E-02	8.39E-02	8.42E-02	8.43E-02	8.48E-02	8.57E-02	8.60E-02	8.60E-02	1.43E-06	1.80E-03	0.00E+00	0.00E+00	8.30E-02
California	Calaveras County	06009	R	Chromium Compounds (includes Hexavalent)	2.18E-04	2.18E-04	3.38E-04	7.19E-04	7.16E-04	1.11E-03	1.23E-03	1.23E-03	2.71E-04	3.63E-04	1.09E-05	7.11E-05	0.00E+00
California	Calaveras County	06009	R	Chromium VI	8.55E-05	8.55E-05	1.35E-04	2.47E-04	3.04E-04	5.21E-04	5.31E-04	5.31E-04	1.52E-04	1.24E-04	3.72E-06	2.42E-05	0.00E+00
California	Calaveras County	06009	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	1,4-Dichlorobenzene	3.10E-03	3.10E-03	3.51E-03	4.34E-03	5.85E-03	8.96E-03	9.59E-03	9.59E-03	7.70E-06	5.84E-03	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	1,3-Dichloropropene	3.17E-03	3.17E-03	3.54E-03	4.59E-03	6.12E-03	9.64E-03	1.02E-02	1.02E-02	0.00E+00	6.12E-03	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.27E-08	7.23E-07	0.00E+00	0.00E+00	7.70E-03
California	Calaveras County	06009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.11E-02	6.16E-02	6.16E-02	1.01E-05	1.56E-04	0.00E+00	0.00E+00	6.10E-02
California	Calaveras County	06009	R	Ethylene Oxide	5.40E-05	5.40E-05	6.56E-05	8.68E-05	9.05E-05	1.20E-04	1.27E-04	1.27E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Formaldehyde	8.82E-01	8.82E-01	1.04E+00	1.25E+00	1.24E+00	1.45E+00	1.68E+00	1.68E+00	5.37E-03	7.26E-01	7.08E-02	1.88E-01	2.50E-01
California	Calaveras County	06009	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.20E-07	0.00E+00	0.00E+00	9.30E-05
California	Calaveras County	06009	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.59E-08	0.00E+00	0.00E+00	1.80E-03
California	Calaveras County	06009	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Hydrazine	2.69E-11	2.69E-11	8.81E-11	1.78E-10	1.85E-10	3.02E-10	4.10E-10	4.10E-10	0.00E+00	1.85E-10	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Lead Compounds	3.91E-04	3.91E-04	6.06E-04	6.77E-04	7.81E-04	9.94E-04	1.19E-03	1.19E-03	8.43E-05	6.76E-04	5.28E-07	2.04E-05	0.00E+00
California	Calaveras County	06009	R	Manganese Compounds	7.38E-04	7.38E-04	1.21E-03	2.02E-03	1.86E-03	2.35E-03	2.86E-03	2.86E-03	1.82E-04	1.60E-03	1.03E-05	6.77E-05	0.00E+00
California	Calaveras County	06009	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	1.02E-06	3.91E-05	5.01E-07	2.12E-06	1.50E-03
California	Calaveras County	06009	R	Methylene Chloride	1.64E-01	1.64E-01	1.65E-01	1.71E-01	1.73E-01	1.79E-01	1.91E-01	1.91E-01	5.77E-04	2.29E-02	0.00E+00	0.00E+00	1.50E-01
California	Calaveras County	06009	R	Nickel Compounds	7.46E-05	7.46E-05	1.19E-04	3.47E-04	2.81E-04	4.05E-04	4.59E-04	4.59E-04	6.39E-06	1.99E-04	1.09E-05	6.46E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Calaveras County	06009	R	Perchloroethylene	1.49E-01	1.49E-01	1.52E-01	1.76E-01	1.72E-01	1.80E-01	1.95E-01	1.95E-01	3.48E-04	3.14E-02	0.00E+00	0.00E+00	1.40E-01
California	Calaveras County	06009	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.98E-04	4.01E-04	4.07E-04	4.26E-04	4.26E-04	4.26E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	3.80E-04
California	Calaveras County	06009	R	Polycyclic Organic Matter	2.02E-02	2.02E-02	2.61E-02	3.22E-02	3.58E-02	4.92E-02	5.22E-02	5.22E-02	5.14E-05	2.91E-02	1.68E-03	4.92E-03	0.00E+00
California	Calaveras County	06009	R	7-PAH	5.11E-03	5.11E-03	5.67E-03	6.57E-03	7.07E-03	8.93E-03	1.02E-02	1.02E-02	1.62E-08	7.06E-03	8.75E-06	3.86E-06	0.00E+00
California	Calaveras County	06009	R	Propylene Dichloride	1.86E-05	1.86E-05	3.86E-05	4.22E-05	8.32E-05	7.31E-05	3.22E-04	3.22E-04	5.07E-06	7.82E-05	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Quinoline	7.30E-10	7.30E-10	2.24E-09	3.63E-09	4.17E-09	6.40E-09	8.32E-09	8.32E-09	0.00E+00	4.17E-09	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	1,1,2,2-Tetrachloroethane	1.69E-04	1.69E-04	3.51E-04	3.84E-04	7.60E-04	6.66E-04	2.95E-03	2.95E-03	4.65E-05	7.13E-04	0.00E+00	0.00E+00	0.00E+00
California	Calaveras County	06009	R	Trichloroethylene	8.16E-02	8.16E-02	8.21E-02	8.25E-02	8.30E-02	8.27E-02	8.74E-02	8.74E-02	8.96E-05	1.91E-03	0.00E+00	0.00E+00	8.10E-02
California	Calaveras County	06009	R	Vinyl Chloride	4.15E-04	4.15E-04	8.64E-04	9.60E-04	1.88E-03	1.64E-03	7.26E-03	7.26E-03	1.14E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Acetaldehyde	3.68E-01	3.68E-01	4.17E-01	4.32E-01	4.42E-01	4.34E-01	5.58E-01	5.58E-01	7.12E-03	3.02E-01	7.00E-02	6.27E-02	0.00E+00
California	Colusa County	06011	R	Acrolein	7.18E-02	7.18E-02	7.23E-02	7.56E-02	7.76E-02	7.72E-02	9.10E-02	9.10E-02	0.00E+00	6.30E-02	7.09E-03	7.47E-03	0.00E+00
California	Colusa County	06011	R	Acrylonitrile	1.25E-04	1.25E-04	1.32E-04	4.62E-04	4.03E-04	5.66E-04	7.29E-04	7.29E-04	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Arsenic Compounds	3.01E-04	3.01E-04	3.33E-04	3.43E-04	4.15E-04	5.46E-04	5.51E-04	5.51E-04	1.52E-08	3.96E-04	1.13E-07	1.84E-05	0.00E+00
California	Colusa County	06011	R	Benzene	7.26E-01	7.26E-01	7.33E-01	7.65E-01	8.03E-01	8.91E-01	8.98E-01	8.98E-01	4.37E-04	2.45E-01	5.31E-02	2.43E-02	4.80E-01
California	Colusa County	06011	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Beryllium Compounds	1.01E-07	1.01E-07	3.58E-07	4.09E-07	8.09E-07	1.42E-06	1.76E-06	1.76E-06	4.60E-10	7.29E-07	0.00E+00	7.92E-08	0.00E+00
California	Colusa County	06011	R	1,3-Butadiene	1.13E-02	1.13E-02	1.36E-02	2.54E-02	2.44E-02	3.58E-02	3.60E-02	3.60E-02	0.00E+00	1.91E-02	3.16E-03	2.14E-03	0.00E+00
California	Colusa County	06011	R	Cadmium Compounds	3.38E-04	3.38E-04	4.34E-04	5.24E-04	5.40E-04	6.98E-04	7.08E-04	7.08E-04	2.22E-08	5.31E-04	1.55E-06	8.01E-06	0.00E+00
California	Colusa County	06011	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	0.00E+00	1.91E-04	0.00E+00	0.00E+00	4.70E-02
California	Colusa County	06011	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.11E-05	0.00E+00	0.00E+00	8.80E-01
California	Colusa County	06011	R	Chloroform	8.36E-02	8.36E-02	8.45E-02	8.48E-02	8.49E-02	8.58E-02	8.59E-02	8.59E-02	0.00E+00	1.93E-03	0.00E+00	0.00E+00	8.30E-02
California	Colusa County	06011	R	Chromium Compounds (includes Hexavalent)	2.76E-03	2.76E-03	3.34E-03	3.80E-03	4.07E-03	5.21E-03	5.26E-03	5.26E-03	1.85E-06	4.04E-03	6.43E-06	2.33E-05	0.00E+00
California	Colusa County	06011	R	Chromium VI	9.43E-04	9.43E-04	1.14E-03	1.30E-03	1.40E-03	1.79E-03	1.81E-03	1.81E-03	6.33E-07	1.39E-03	2.19E-06	7.91E-06	0.00E+00
California	Colusa County	06011	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	1,4-Dichlorobenzene	1.96E-03	1.96E-03	3.86E-03	3.97E-03	5.05E-03	7.70E-03	7.76E-03	7.76E-03	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	1,3-Dichloropropene	1.99E-03	1.99E-03	3.90E-03	4.06E-03	5.26E-03	8.16E-03	8.20E-03	8.20E-03	0.00E+00	5.26E-03	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.27E-07	0.00E+00	0.00E+00	7.70E-03
California	Colusa County	06011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	4.92E-05	0.00E+00	0.00E+00	6.10E-02
California	Colusa County	06011	R	Ethylene Oxide	2.92E-05	2.92E-05	6.25E-05	8.13E-05	1.06E-04	1.70E-04	1.86E-04	1.86E-04	6.04E-06	9.96E-05	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Formaldehyde	8.82E-01	8.82E-01	9.86E-01	1.06E+00	1.05E+00	1.15E+00	1.17E+00	1.17E+00	6.43E-02	5.79E-01	4.83E-02	1.06E-01	2.50E-01
California	Colusa County	06011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.69E-07	0.00E+00	0.00E+00	9.30E-05
California	Colusa County	06011	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.84E-08	0.00E+00	0.00E+00	1.80E-03
California	Colusa County	06011	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Hydrazine	4.32E-10	4.32E-10	5.85E-10	6.27E-10	1.01E-09	1.70E-09	1.72E-09	1.72E-09	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Lead Compounds	1.17E-03	1.17E-03	1.50E-03	1.82E-03	2.42E-03	3.65E-03	3.98E-03	3.98E-03	1.90E-06	1.55E-03	8.01E-07	8.75E-04	0.00E+00
California	Colusa County	06011	R	Manganese Compounds	1.22E-02	1.22E-02	1.52E-02	1.80E-02	1.87E-02	2.41E-02	2.42E-02	2.42E-02	7.35E-06	1.87E-02	6.07E-06	1.11E-05	0.00E+00
California	Colusa County	06011	R	Mercury Compounds	1.69E-03	1.69E-03	1.77E-03	1.83E-03	1.80E-03	1.86E-03	1.87E-03	1.87E-03	1.26E-09	2.95E-04	7.56E-07	7.05E-06	1.50E-03
California	Colusa County	06011	R	Methylene Chloride	1.58E-01	1.58E-01	1.64E-01	1.66E-01	1.69E-01	1.79E-01	1.79E-01	1.79E-01	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.50E-01
California	Colusa County	06011	R	Nickel Compounds	6.08E-04	6.08E-04	7.72E-04	9.32E-04	9.51E-04	1.22E-03	1.23E-03	1.23E-03	3.68E-08	9.34E-04	6.50E-06	1.10E-05	0.00E+00
California	Colusa County	06011	R	Perchloroethylene	1.52E-01	1.52E-01	1.55E-01	1.56E-01	1.72E-01	1.98E-01	1.98E-01	1.98E-01	0.00E+00	3.19E-02	0.00E+00	0.00E+00	1.40E-01
California	Colusa County	06011	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.89E-04	3.91E-04	3.98E-04	4.11E-04	4.11E-04	4.11E-04	0.00E+00	1.76E-05	0.00E+00	0.00E+00	3.80E-04
California	Colusa County	06011	R	Polycyclic Organic Matter	1.26E-02	1.26E-02	1.30E-02	1.42E-02	1.60E-02	1.51E-02	2.48E-02	2.48E-02	1.89E-03	1.16E-02	1.10E-03	1.41E-03	0.00E+00
California	Colusa County	06011	R	7-PAH	2.21E-03	2.21E-03	2.22E-03	2.72E-03	2.83E-03	2.82E-03	4.16E-03	4.16E-03	2.66E-09	2.81E-03	1.39E-05	3.64E-06	0.00E+00
California	Colusa County	06011	R	Propylene Dichloride	7.15E-06	7.15E-06	7.42E-06	2.79E-05	2.41E-05	3.42E-05	4.40E-05	4.40E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Quinoline	4.39E-09	4.39E-09	6.15E-09	6.98E-09	7.82E-09	1.05E-08	1.11E-08	1.11E-08	0.00E+00	7.82E-09	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	1,1,2,2-Tetrachloroethane	6.01E-05	6.01E-05	6.14E-05	2.53E-04	2.17E-04	3.12E-04	4.01E-04	4.01E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00
California	Colusa County	06011	R	Trichloroethylene	8.18E-02	8.18E-02	8.19E-02	8.19E-02	8.20E-02	8.19E-02	8.22E-02	8.22E-02	0.00E+00	9.51E-04	0.00E+00	0.00E+00	8.10E-02
California	Colusa County	06011	R	Vinyl Chloride	1.49E-04	1.49E-04	1.52E-04	6.24E-04	5.36E-04	7.68E-04	9.87E-04	9.87E-04	0.00E+00	5.36E-04	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Acetaldehyde	8.78E-01	9.52E-01	1.17E+00	1.46E+00	1.56E+00	1.81E+00	2.32E+00	2.57E+00	3.03E-02	6.28E-01	5.36E-01	3.62E-01	0.00E+00
California	Contra Costa County	06013	U	Acrolein	8.34E-02	8.77E-02	1.02E-01	1.37E-01	1.35E-01	1.60E-01	1.82E-01	1.93E-01	1.40E-03	3.27E-02	6.03E-02	4.03E-02	0.00E+00
California	Contra Costa County	06013	U	Acrylonitrile	2.72E-03	2.82E-03	3.02E-03	3.60E-03	6.89E-03	5.24E-03	8.76E-03	1.31E-02	4.71E-03	2.18E-03	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Arsenic Compounds	3.14E-04	3.78E-04	4.56E-04	5.74E-04	7.59E-04	7.88E-04	1.32E-03	1.96E-03	2.79E-06	5.25E-04	7.30E-07	2.30E-04	0.00E+00
California	Contra Costa County	06013	U	Benzene	1.01E+00	1.08E+00	1.26E+00	1.50E+00	1.62E+00	1.82E+00	2.22E+00	2.59E+00	5.46E-02	2.19E-01	6.89E-01	1.74E-01	4.80E-01
California	Contra Costa County	06013	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Beryllium Compounds	2.04E-06	2.16E-06	2.87E-06	4.29E-06	5.59E-06	6.61E-06	1.04E-05	1.47E-05	3.55E-06	9.79E-07	0.00E+00	1.07E-06	0.00E+00
California	Contra Costa County	06013	U	1,3-Butadiene	1.92E-02	2.47E-02	3.31E-02	5.39E-02	7.14E-02	9.06E-02	1.42E-01	1.74E-01	8.24E-04	2.66E-04	5.19E-02	1.84E-02	0.00E+00
California	Contra Costa County	06013	U	Cadmium Compounds	1.65E-04	1.89E-04	2.11E-04	2.49E-04	2.86E-04	2.96E-04	4.30E-04	5.83E-04	1.22E-05	2.09E-04	1.06E-05	5.46E-05	0.00E+00
California	Contra Costa County	06013	U	Carbon Disulfide	4.88E-02	4.91E-02	4.97E-02	5.04E-02	5.19E-02	5.19E-02	5.46E-02	5.81E-02	2.88E-03	2.02E-03	0.00E+00	0.00E+00	4.70E-02
California	Contra Costa County	06013	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	6.08E-04	4.82E-04	0.00E+00	0.00E+00	8.80E-01
California	Contra Costa County	06013	U	Chloroform	1.12E-01	1.17E-01	1.36E-01	1.51E-01	1.56E-01	1.69E-01	2.03E-01	2.22E-01	4.75E-05	7.29E-02	0.00E+00	0.00E+00	8.30E-02
California	Contra Costa County	06013	U	Chromium Compounds (includes Hexavalent)	1.47E-03	1.58E-03	1.76E-03	2.14E-03	2.51E-03	2.63E-03	4.06E-03	4.99E-03	5.16E-05	2.09E-03	9.34E-05	2.75E-04	0.00E+00
California	Contra Costa County	06013	U	Chromium VI	5.02E-04	5.44E-04	6.05E-04	7.35E-04	8.63E-04	9.04E-04	1.39E-03	1.71E-03	2.13E-05	7.16E-04	3.18E-05	9.36E-05	0.00E+00
California	Contra Costa County	06013	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	1,4-Dichlorobenzene	4.04E-02	4.68E-02	7.08E-02	9.32E-02	1.01E-01	1.22E-01	1.68E-01	1.91E-01	4.33E-04	1.00E-01	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Contra Costa County	06013	U	1,3-Dichloropropene	4.12E-02	4.82E-02	7.64E-02	9.79E-02	1.08E-01	1.30E-01	1.81E-01	2.13E-01	6.49E-04	1.08E-01	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	2.84E-06	1.13E-06	0.00E+00	0.00E+00	7.70E-03
California	Contra Costa County	06013	U	Ethylene Dichloride	6.13E-02	6.14E-02	6.14E-02	6.16E-02	6.22E-02	6.20E-02	6.27E-02	6.42E-02	5.74E-04	5.96E-04	0.00E+00	0.00E+00	6.10E-02
California	Contra Costa County	06013	U	Ethylene Oxide	5.69E-04	8.62E-04	1.23E-03	1.73E-03	1.94E-03	2.34E-03	2.91E-03	3.64E-03	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Formaldehyde	1.00E+00	1.08E+00	1.31E+00	1.56E+00	1.62E+00	1.90E+00	2.17E+00	2.47E+00	8.49E-03	3.14E-01	4.54E-01	5.98E-01	2.50E-01
California	Contra Costa County	06013	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.04E-08	0.00E+00	0.00E+00	9.30E-05
California	Contra Costa County	06013	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.92E-07	0.00E+00	0.00E+00	1.80E-03
California	Contra Costa County	06013	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Hydrazine	8.94E-11	1.19E-10	4.29E-10	7.02E-10	7.70E-10	1.14E-09	1.37E-09	1.61E-09	0.00E+00	7.70E-10	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Lead Compounds	2.30E-03	2.43E-03	3.12E-03	3.70E-03	4.27E-03	4.72E-03	6.46E-03	7.02E-03	5.89E-05	2.91E-03	5.24E-06	1.30E-03	0.00E+00
California	Contra Costa County	06013	U	Manganese Compounds	3.33E-03	3.86E-03	4.60E-03	5.40E-03	5.83E-03	6.52E-03	8.72E-03	9.77E-03	8.81E-05	5.57E-03	9.04E-05	7.92E-05	0.00E+00
California	Contra Costa County	06013	U	Mercury Compounds	1.62E-03	1.64E-03	1.66E-03	1.68E-03	1.70E-03	1.73E-03	1.78E-03	1.83E-03	5.52E-05	1.08E-04	4.82E-06	3.28E-05	1.50E-03
California	Contra Costa County	06013	U	Methylene Chloride	2.79E-01	2.97E-01	3.58E-01	4.12E-01	4.39E-01	4.81E-01	6.05E-01	6.78E-01	3.10E-02	2.58E-01	0.00E+00	0.00E+00	1.50E-01
California	Contra Costa County	06013	U	Nickel Compounds	6.54E-04	6.84E-04	8.39E-04	1.05E-03	1.28E-03	1.34E-03	2.23E-03	2.67E-03	6.62E-05	8.60E-04	9.37E-05	2.56E-04	0.00E+00
California	Contra Costa County	06013	U	Perchloroethylene	2.67E-01	2.93E-01	3.67E-01	4.84E-01	4.88E-01	5.81E-01	6.79E-01	7.98E-01	8.90E-03	3.39E-01	0.00E+00	0.00E+00	1.40E-01
California	Contra Costa County	06013	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.83E-04	3.11E-08	1.15E-06	0.00E+00	0.00E+00	3.80E-04
California	Contra Costa County	06013	U	Polycyclic Organic Matter	4.56E-02	5.95E-02	7.01E-02	8.60E-02	8.99E-02	1.06E-01	1.29E-01	1.45E-01	3.00E-03	6.63E-02	1.18E-02	8.87E-03	0.00E+00
California	Contra Costa County	06013	U	7-PAH	1.47E-03	1.64E-03	2.02E-03	2.56E-03	3.06E-03	3.55E-03	5.18E-03	6.90E-03	8.49E-05	2.79E-03	1.13E-04	6.85E-05	0.00E+00
California	Contra Costa County	06013	U	Propylene Dichloride	8.77E-05	1.06E-04	1.38E-04	1.66E-04	3.60E-04	2.46E-04	4.67E-04	7.45E-04	2.85E-04	7.44E-05	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Quinoline	2.24E-09	2.73E-09	8.66E-09	1.28E-08	1.24E-08	1.69E-08	1.92E-08	2.08E-08	0.00E+00	1.24E-08	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	1,1,2,2-Tetrachloroethane	7.90E-04	9.50E-04	1.18E-03	1.47E-03	3.25E-03	2.23E-03	4.22E-03	6.79E-03	2.61E-03	6.37E-04	0.00E+00	0.00E+00	0.00E+00
California	Contra Costa County	06013	U	Trichloroethylene	8.87E-02	8.95E-02	9.25E-02	9.58E-02	9.85E-02	9.94E-02	1.04E-01	1.08E-01	4.91E-03	1.26E-02	0.00E+00	0.00E+00	8.10E-02
California	Contra Costa County	06013	U	Vinyl Chloride	3.16E-03	3.51E-03	3.88E-03	4.63E-03	9.11E-03	6.76E-03	1.19E-02	1.77E-02	6.44E-03	2.67E-03	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Acetaldehyde	1.78E-01	1.78E-01	2.00E-01	3.35E-01	3.81E-01	5.81E-01	6.60E-01	6.60E-01	6.91E-03	2.97E-01	2.31E-02	5.40E-02	0.00E+00
California	Del Norte County	06015	R	Acrolein	8.35E-02	8.35E-02	1.08E-01	1.24E-01	1.19E-01	1.32E-01	1.44E-01	1.44E-01	8.47E-04	1.11E-01	4.81E-03	2.50E-03	0.00E+00
California	Del Norte County	06015	R	Acrylonitrile	3.56E-04	3.56E-04	5.42E-04	1.76E-03	1.48E-03	2.18E-03	2.28E-03	2.28E-03	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Arsenic Compounds	5.71E-05	5.71E-05	6.74E-05	1.89E-04	2.23E-04	3.19E-04	5.18E-04	5.18E-04	3.31E-07	2.19E-04	2.50E-07	3.45E-06	0.00E+00
California	Del Norte County	06015	R	Benzene	7.66E-01	7.66E-01	7.69E-01	8.71E-01	8.62E-01	9.09E-01	9.89E-01	9.89E-01	3.97E-04	3.09E-01	4.56E-02	2.70E-02	4.80E-01
California	Del Norte County	06015	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Beryllium Compounds	5.32E-09	5.32E-09	1.10E-06	1.31E-06	1.18E-06	1.52E-06	1.85E-06	1.85E-06	1.13E-06	5.86E-08	0.00E+00	7.08E-11	0.00E+00
California	Del Norte County	06015	R	1,3-Butadiene	1.13E-02	1.13E-02	1.53E-02	1.71E-02	1.71E-02	1.82E-02	2.38E-02	2.38E-02	0.00E+00	1.06E-02	4.13E-03	2.42E-03	0.00E+00
California	Del Norte County	06015	R	Cadmium Compounds	1.33E-05	1.33E-05	1.88E-05	6.33E-05	8.28E-05	1.55E-04	1.83E-04	1.83E-04	7.39E-08	6.98E-05	3.58E-07	1.26E-05	0.00E+00
California	Del Norte County	06015	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.79E-02	4.79E-02	0.00E+00	3.04E-04	0.00E+00	0.00E+00	4.70E-02
California	Del Norte County	06015	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.95E-05	0.00E+00	0.00E+00	8.80E-01
California	Del Norte County	06015	R	Chloroform	8.42E-02	8.42E-02	8.47E-02	9.33E-02	9.40E-02	1.03E-01	1.05E-01	1.05E-01	1.38E-08	1.10E-02	0.00E+00	0.00E+00	8.30E-02
California	Del Norte County	06015	R	Chromium Compounds (includes Hexavalent)	1.13E-04	1.13E-04	1.77E-04	6.05E-04	7.58E-04	1.34E-03	1.71E-03	1.71E-03	9.52E-07	7.44E-04	5.70E-06	8.26E-06	0.00E+00
California	Del Norte County	06015	R	Chromium VI	3.86E-05	3.86E-05	6.04E-05	2.06E-04	2.58E-04	4.56E-04	5.82E-04	5.82E-04	4.90E-07	2.53E-04	1.95E-06	2.81E-06	0.00E+00
California	Del Norte County	06015	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	1,4-Dichlorobenzene	1.26E-03	1.26E-03	1.80E-03	1.11E-02	1.23E-02	2.24E-02	2.60E-02	2.60E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	1,3-Dichloropropene	1.13E-03	1.13E-03	1.81E-03	1.11E-02	1.19E-02	2.23E-02	2.42E-02	2.42E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.23E-08	0.00E+00	0.00E+00	7.70E-03
California	Del Norte County	06015	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.57E-06	0.00E+00	0.00E+00	6.10E-02
California	Del Norte County	06015	R	Ethylene Oxide	2.35E-05	2.35E-05	3.34E-05	1.58E-04	2.42E-04	2.88E-04	7.95E-04	7.95E-04	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Formaldehyde	7.96E-01	7.96E-01	9.23E-01	1.13E+00	1.17E+00	1.39E+00	1.67E+00	1.67E+00	4.70E-02	7.69E-01	2.89E-02	7.60E-02	2.50E-01
California	Del Norte County	06015	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.33E-05	9.34E-05	9.38E-05	9.39E-05	9.39E-05	0.00E+00	4.02E-07	0.00E+00	0.00E+00	9.30E-05
California	Del Norte County	06015	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.24E-08	0.00E+00	0.00E+00	1.80E-03
California	Del Norte County	06015	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Hydrazine	2.25E-10	2.25E-10	3.28E-10	1.64E-09	2.82E-09	3.28E-09	9.82E-09	9.82E-09	0.00E+00	2.82E-09	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Lead Compounds	3.47E-04	3.47E-04	4.72E-04	1.48E-03	1.71E-03	3.07E-03	3.40E-03	3.40E-03	3.78E-06	1.63E-03	1.70E-07	7.62E-05	0.00E+00
California	Del Norte County	06015	R	Manganese Compounds	5.69E-04	5.69E-04	7.54E-04	2.24E-03	2.68E-03	4.87E-03	5.41E-03	5.41E-03	4.47E-05	2.62E-03	5.38E-06	9.83E-06	0.00E+00
California	Del Norte County	06015	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.54E-03	1.55E-03	1.60E-03	1.61E-03	1.61E-03	3.10E-08	4.29E-05	4.27E-07	6.57E-06	1.50E-03
California	Del Norte County	06015	R	Methylene Chloride	1.56E-01	1.56E-01	1.58E-01	1.84E-01	1.92E-01	2.09E-01	2.62E-01	2.62E-01	8.91E-05	4.20E-02	0.00E+00	0.00E+00	1.50E-01
California	Del Norte County	06015	R	Nickel Compounds	3.25E-05	3.25E-05	5.39E-05	1.80E-04	1.95E-04	3.40E-04	3.83E-04	3.83E-04	2.04E-07	1.80E-04	5.64E-06	8.99E-06	0.00E+00
California	Del Norte County	06015	R	Perchloroethylene	1.45E-01	1.45E-01	1.56E-01	1.91E-01	1.88E-01	2.00E-01	2.47E-01	2.47E-01	2.43E-06	4.82E-02	0.00E+00	0.00E+00	1.40E-01
California	Del Norte County	06015	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.86E-04	4.22E-04	4.31E-04	4.84E-04	4.91E-04	4.91E-04	0.00E+00	5.12E-05	0.00E+00	0.00E+00	3.80E-04
California	Del Norte County	06015	R	Polycyclic Organic Matter	1.35E-02	1.35E-02	1.56E-02	2.69E-02	2.88E-02	3.61E-02	5.38E-02	5.38E-02	1.30E-05	2.67E-02	9.34E-04	1.15E-03	0.00E+00
California	Del Norte County	06015	R	7-PAH	4.16E-03	4.16E-03	5.47E-03	6.66E-03	6.31E-03	6.90E-03	8.01E-03	8.01E-03	1.93E-07	6.26E-03	6.76E-06	4.22E-05	0.00E+00
California	Del Norte County	06015	R	Propylene Dichloride	3.85E-07	3.85E-07	7.32E-07	1.73E-06	2.27E-06	3.48E-06	5.57E-06	5.57E-06	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Quinoline	1.96E-09	1.96E-09	2.57E-09	7.88E-09	1.07E-08	1.28E-08	3.13E-08	3.13E-08	0.00E+00	1.07E-08	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	1,1,2,2-Tetrachloroethane	5.25E-08	5.25E-08	1.01E-07	2.42E-07	1.36E-05	3.07E-05	5.03E-05	5.03E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00
California	Del Norte County	06015	R	Trichloroethylene	8.15E-02	8.15E-02	8.17E-02	8.41E-02	8.36E-02	8.48E-02	8.54E-02	8.54E-02	5.08E-08	2.59E-03	0.00E+00	0.00E+00	8.10E-02
California	Del Norte County	06015	R	Vinyl Chloride	3.87E-04	3.87E-04	5.58E-04	1.74E-03	1.47E-03	2.10E-03	2.26E-03	2.26E-03	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Acetaldehyde	2.34E-01	2.93E-01	4.59E-01	6.06E-01	6.28E-01	7.87E-01	9.68E-01	1.03E+00	1.86E-03	3.75E-01	1.18E-01	1.34E-01	0.00E+00
California	El Dorado County	06017	U	Acrolein	8.03E-02	1.04E-01	1.14E-01	1.51E-01	1.58E-01	2.06E-01	2.33E-01	2.43E-01	3.53E-04	1.20E-01	1.95E-02	1.85E-02	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	El Dorado County	06017	U	Acrylonitrile	1.35E-04	1.45E-04	3.19E-04	9.77E-04	1.04E-03	1.44E-03	2.02E-03	2.59E-03	4.67E-05	9.90E-04	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Arsenic Compounds	3.64E-05	5.25E-05	9.17E-05	1.30E-04	2.88E-04	3.19E-04	5.51E-04	1.35E-03	1.72E-09	1.20E-04	7.60E-07	1.66E-04	0.00E+00
California	El Dorado County	06017	U	Benzene	8.11E-01	9.19E-01	9.64E-01	1.16E+00	1.19E+00	1.33E+00	1.53E+00	1.56E+00	2.87E-04	4.08E-01	1.96E-01	1.02E-01	4.80E-01
California	El Dorado County	06017	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Beryllium Compounds	9.12E-08	1.82E-07	2.87E-07	6.77E-07	8.49E-07	1.23E-06	1.81E-06	2.46E-06	3.05E-10	7.53E-07	0.00E+00	9.58E-08	0.00E+00
California	El Dorado County	06017	U	1,3-Butadiene	9.33E-03	1.00E-02	1.50E-02	2.45E-02	3.30E-02	4.55E-02	5.65E-02	1.02E-01	1.94E-09	2.03E-03	1.68E-02	1.41E-02	0.00E+00
California	El Dorado County	06017	U	Cadmium Compounds	2.00E-05	5.40E-05	7.68E-05	1.13E-04	1.32E-04	1.69E-04	2.70E-04	3.00E-04	5.65E-08	1.10E-04	2.08E-06	2.00E-05	0.00E+00
California	El Dorado County	06017	U	Carbon Disulfide	4.72E-02	4.73E-02	4.76E-02	4.77E-02	4.79E-02	4.82E-02	4.87E-02	4.93E-02	6.10E-06	9.15E-04	0.00E+00	0.00E+00	4.70E-02
California	El Dorado County	06017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	3.15E-07	1.86E-04	0.00E+00	0.00E+00	8.80E-01
California	El Dorado County	06017	U	Chloroform	8.47E-02	8.67E-02	8.87E-02	9.21E-02	9.59E-02	9.99E-02	1.10E-01	1.18E-01	6.78E-06	1.29E-02	0.00E+00	0.00E+00	8.30E-02
California	El Dorado County	06017	U	Chromium Compounds (includes Hexavalent)	1.87E-04	3.35E-04	5.17E-04	7.87E-04	1.03E-03	1.27E-03	2.43E-03	2.77E-03	1.39E-08	8.23E-04	2.61E-05	1.83E-04	0.00E+00
California	El Dorado County	06017	U	Chromium VI	6.45E-05	1.19E-04	1.81E-04	2.75E-04	3.57E-04	4.35E-04	8.37E-04	9.44E-04	1.39E-08	2.85E-04	8.91E-06	6.23E-05	0.00E+00
California	El Dorado County	06017	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-12	5.22E-12	1.26E-11	1.47E-11	0.00E+00	3.19E-12	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	1,4-Dichlorobenzene	2.30E-03	6.28E-03	1.05E-02	1.81E-02	2.53E-02	3.34E-02	5.50E-02	6.76E-02	4.27E-06	2.53E-02	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	1,3-Dichloropropene	2.57E-03	6.59E-03	1.11E-02	2.01E-02	2.85E-02	3.77E-02	6.45E-02	7.60E-02	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.95E-08	7.68E-07	0.00E+00	0.00E+00	7.70E-03
California	El Dorado County	06017	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	8.83E-05	1.20E-04	0.00E+00	0.00E+00	6.10E-02
California	El Dorado County	06017	U	Ethylene Oxide	6.40E-05	9.68E-05	1.66E-04	2.88E-04	5.03E-04	6.43E-04	1.42E-03	1.58E-03	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Formaldehyde	7.99E-01	1.01E+00	1.19E+00	1.46E+00	1.50E+00	1.79E+00	2.17E+00	2.25E+00	1.23E-02	9.23E-01	1.24E-01	1.96E-01	2.50E-01
California	El Dorado County	06017	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.37E-05	9.38E-05	9.47E-05	9.48E-05	0.00E+00	6.73E-07	0.00E+00	0.00E+00	9.30E-05
California	El Dorado County	06017	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.88E-08	0.00E+00	0.00E+00	1.80E-03
California	El Dorado County	06017	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Hydrazine	2.83E-10	1.34E-09	6.59E-09	1.28E-05	1.81E-05	3.41E-05	5.71E-05	6.20E-05	1.81E-05	1.31E-08	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Lead Compounds	3.74E-04	8.40E-04	1.27E-03	1.77E-03	2.30E-03	2.96E-03	4.89E-03	5.47E-03	7.92E-08	2.07E-03	1.02E-06	2.28E-04	0.00E+00
California	El Dorado County	06017	U	Manganese Compounds	5.45E-04	1.18E-03	2.39E-03	3.48E-03	4.00E-03	5.37E-03	6.80E-03	8.91E-03	4.60E-08	3.96E-03	2.48E-05	2.20E-05	0.00E+00
California	El Dorado County	06017	U	Mercury Compounds	1.52E-03	1.54E-03	1.56E-03	1.58E-03	1.61E-03	1.63E-03	1.68E-03	1.70E-03	1.38E-08	1.00E-04	1.63E-06	5.63E-06	1.50E-03
California	El Dorado County	06017	U	Methylene Chloride	1.60E-01	1.78E-01	1.94E-01	2.16E-01	2.43E-01	2.77E-01	3.76E-01	3.83E-01	2.97E-04	9.29E-02	0.00E+00	0.00E+00	1.50E-01
California	El Dorado County	06017	U	Nickel Compounds	7.16E-05	1.24E-04	1.80E-04	2.65E-04	3.08E-04	4.25E-04	5.63E-04	7.29E-04	2.62E-08	2.47E-04	2.60E-05	3.45E-05	0.00E+00
California	El Dorado County	06017	U	Perchloroethylene	1.59E-01	1.65E-01	1.86E-01	2.23E-01	2.34E-01	2.63E-01	3.18E-01	3.87E-01	2.64E-04	9.39E-02	0.00E+00	0.00E+00	1.40E-01
California	El Dorado County	06017	U	Polychlorinated Biphenyls	3.93E-04	3.94E-04	4.21E-04	4.34E-04	4.64E-04	4.86E-04	5.97E-04	6.03E-04	0.00E+00	8.45E-05	0.00E+00	0.00E+00	3.80E-04
California	El Dorado County	06017	U	Polycyclic Organic Matter	2.03E-02	2.35E-02	3.81E-02	4.71E-02	4.86E-02	5.90E-02	7.25E-02	8.00E-02	1.83E-07	4.06E-02	3.72E-03	4.28E-03	0.00E+00
California	El Dorado County	06017	U	7-PAH	3.68E-03	4.84E-03	5.35E-03	6.99E-03	7.82E-03	1.09E-02	1.26E-02	1.32E-02	6.52E-09	7.78E-03	3.05E-05	1.17E-05	0.00E+00
California	El Dorado County	06017	U	Propylene Dichloride	7.62E-06	8.49E-06	1.38E-05	5.78E-05	6.13E-05	8.66E-05	1.22E-04	1.57E-04	2.81E-06	5.85E-05	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Quinoline	7.07E-09	1.11E-08	2.84E-08	6.11E-08	5.73E-08	8.02E-08	9.59E-08	1.31E-07	0.00E+00	5.73E-08	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	1,1,2,2-Tetrachloroethane	5.92E-05	6.64E-05	7.28E-05	5.12E-04	5.42E-04	7.82E-04	1.11E-03	1.43E-03	2.58E-05	5.17E-04	0.00E+00	0.00E+00	0.00E+00
California	El Dorado County	06017	U	Trichloroethylene	8.15E-02	8.26E-02	8.34E-02	8.43E-02	8.44E-02	8.52E-02	8.69E-02	8.79E-02	6.86E-05	3.33E-03	0.00E+00	0.00E+00	8.10E-02
California	El Dorado County	06017	U	Vinyl Chloride	1.48E-04	1.70E-04	1.99E-04	1.28E-03	1.34E-03	1.93E-03	2.74E-03	3.53E-03	6.57E-05	1.28E-03	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Acetaldehyde	4.25E-01	5.07E-01	8.17E-01	1.53E+00	1.90E+00	2.67E+00	3.87E+00	4.91E+00	1.52E-03	1.24E+00	3.87E-01	2.69E-01	0.00E+00
California	Fresno County	06019	U	Acrolein	3.44E-02	4.10E-02	5.57E-02	7.72E-02	8.04E-02	9.89E-02	1.20E-01	1.37E-01	1.18E-04	2.23E-02	3.89E-02	1.90E-02	0.00E+00
California	Fresno County	06019	U	Acrylonitrile	3.15E-03	4.80E-03	6.34E-03	1.12E-02	1.74E-02	1.95E-02	2.95E-02	3.94E-02	1.03E-02	7.08E-03	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Arsenic Compounds	6.36E-04	9.25E-04	1.48E-03	2.09E-03	3.72E-03	3.28E-03	5.69E-03	1.52E-02	6.08E-06	3.63E-03	5.36E-07	7.69E-05	0.00E+00
California	Fresno County	06019	U	Benzene	6.68E-01	7.29E-01	8.57E-01	1.03E+00	1.15E+00	1.33E+00	1.83E+00	1.95E+00	2.68E-02	1.24E-01	4.51E-01	6.50E-02	4.80E-01
California	Fresno County	06019	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Beryllium Compounds	7.71E-07	1.26E-06	2.36E-06	3.98E-06	9.91E-06	6.19E-06	1.11E-05	1.99E-05	4.09E-06	4.56E-06	0.00E+00	1.26E-06	0.00E+00
California	Fresno County	06019	U	1,3-Butadiene	7.63E-03	1.14E-02	2.07E-02	3.78E-02	5.89E-02	7.26E-02	1.48E-01	1.73E-01	1.10E-05	2.04E-03	4.66E-02	1.02E-02	0.00E+00
California	Fresno County	06019	U	Cadmium Compounds	2.79E-04	3.03E-04	3.78E-04	4.80E-04	6.38E-04	6.08E-04	9.14E-04	1.84E-03	8.61E-06	5.95E-04	8.26E-06	2.54E-05	0.00E+00
California	Fresno County	06019	U	Carbon Disulfide	4.72E-02	4.77E-02	4.83E-02	4.97E-02	5.06E-02	5.14E-02	5.38E-02	5.51E-02	1.35E-03	2.24E-03	0.00E+00	0.00E+00	4.70E-02
California	Fresno County	06019	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	1.89E-05	4.17E-04	0.00E+00	0.00E+00	8.80E-01
California	Fresno County	06019	U	Chloroform	8.47E-02	8.73E-02	9.38E-02	1.01E-01	1.01E-01	1.08E-01	1.17E-01	1.20E-01	1.10E-04	1.82E-02	0.00E+00	0.00E+00	8.30E-02
California	Fresno County	06019	U	Chromium Compounds (includes Hexavalent)	3.22E-03	3.88E-03	4.47E-03	5.85E-03	5.41E-02	8.02E-03	1.45E-02	2.95E-02	4.66E-02	7.33E-03	7.89E-05	8.39E-05	0.00E+00
California	Fresno County	06019	U	Chromium VI	1.12E-03	1.35E-03	1.59E-03	2.06E-03	1.85E-02	3.00E-03	5.30E-03	1.06E-02	1.58E-02	2.64E-03	2.68E-05	2.85E-05	0.00E+00
California	Fresno County	06019	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	1,4-Dichlorobenzene	5.64E-03	1.57E-02	4.24E-02	7.16E-02	7.22E-02	9.77E-02	1.27E-01	1.45E-01	9.46E-04	7.13E-02	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	1,3-Dichloropropene	5.34E-03	1.61E-02	4.25E-02	7.58E-02	7.50E-02	1.01E-01	1.33E-01	1.52E-01	0.00E+00	7.50E-02	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	8.49E-06	2.31E-06	0.00E+00	0.00E+00	7.70E-03
California	Fresno County	06019	U	Ethylene Dichloride	6.11E-02	6.13E-02	6.15E-02	6.20E-02	6.27E-02	6.30E-02	6.43E-02	6.52E-02	1.24E-03	4.92E-04	0.00E+00	0.00E+00	6.10E-02
California	Fresno County	06019	U	Ethylene Oxide	6.12E-05	2.40E-04	6.55E-04	1.22E-03	1.55E-03	2.04E-03	3.30E-03	4.43E-03	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Formaldehyde	6.66E-01	7.07E-01	8.84E-01	1.09E+00	1.19E+00	1.42E+00	1.83E+00	1.95E+00	4.43E-03	2.87E-01	3.20E-01	3.27E-01	2.50E-01
California	Fresno County	06019	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.14E-07	0.00E+00	0.00E+00	9.30E-05
California	Fresno County	06019	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.47E-07	0.00E+00	0.00E+00	1.80E-03
California	Fresno County	06019	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Hydrazine	1.96E-10	7.86E-10	1.67E-09	3.77E-09	1.17E-08	7.69E-09	2.51E-08	6.37E-08	0.00E+00	1.17E-08	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Lead Compounds	2.31E-03	2.99E-03	5.01E-03	7.15E-03	9.26E-03	1.05E-02	1.44E-02	3.00E-02	6.81E-05	7.75E-03	3.93E-06	1.43E-03	0.00E+00
California	Fresno County	06019	U	Manganese Compounds	8.01E-03	8.85E-03	1.05E-02	1.26E-02	1.33E-02	1.48E-02	1.77E-02	2.00E-02	5.16E-05	1.31E-02	7.74E-05	2.36E-05	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Fresno County	06019	U	Mercury Compounds	1.64E-03	1.66E-03	1.69E-03	1.73E-03	1.73E-03	1.76E-03	1.83E-03	1.86E-03	2.44E-06	2.09E-04	3.53E-06	1.97E-05	1.50E-03
California	Fresno County	06019	U	Methylene Chloride	1.79E-01	2.26E-01	3.09E-01	4.52E-01	4.70E-01	5.92E-01	7.43E-01	8.17E-01	4.12E-02	2.79E-01	0.00E+00	0.00E+00	1.50E-01
California	Fresno County	06019	U	Nickel Compounds	7.49E-04	9.04E-04	1.09E-03	1.54E-03	7.52E-03	2.22E-03	3.70E-03	5.01E-03	5.02E-03	2.39E-03	7.92E-05	2.74E-05	0.00E+00
California	Fresno County	06019	U	Perchloroethylene	1.53E-01	1.78E-01	2.35E-01	3.16E-01	3.35E-01	4.23E-01	4.94E-01	5.77E-01	1.88E-02	1.76E-01	0.00E+00	0.00E+00	1.40E-01
California	Fresno County	06019	U	Polychlorinated Biphenyls	3.81E-04	3.83E-04	3.85E-04	3.85E-04	3.86E-04	3.87E-04	3.88E-04	3.89E-04	0.00E+00	5.64E-06	0.00E+00	0.00E+00	3.80E-04
California	Fresno County	06019	U	Polycyclic Organic Matter	1.22E-02	2.11E-02	3.50E-02	5.33E-02	5.74E-02	7.78E-02	9.32E-02	1.05E-01	1.43E-03	4.22E-02	8.97E-03	4.83E-03	0.00E+00
California	Fresno County	06019	U	7-PAH	3.18E-04	5.25E-04	7.44E-04	9.23E-04	1.27E-03	1.55E-03	2.05E-03	2.69E-03	1.12E-07	1.17E-03	7.64E-05	2.34E-05	0.00E+00
California	Fresno County	06019	U	Propylene Dichloride	4.83E-05	1.43E-04	2.45E-04	4.90E-04	8.72E-04	9.84E-04	1.64E-03	2.10E-03	6.23E-04	2.49E-04	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Quinoline	3.40E-09	7.99E-09	1.65E-08	3.06E-08	5.08E-08	4.85E-08	1.07E-07	2.10E-07	0.00E+00	5.08E-08	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	1,1,2,2-Tetrachloroethane	4.41E-04	1.31E-03	2.24E-03	4.45E-03	7.94E-03	8.96E-03	1.50E-02	1.92E-02	5.71E-03	2.24E-03	0.00E+00	0.00E+00	0.00E+00
California	Fresno County	06019	U	Trichloroethylene	8.46E-02	8.89E-02	9.31E-02	9.98E-02	1.06E-01	1.10E-01	1.25E-01	1.34E-01	1.13E-02	1.40E-02	0.00E+00	0.00E+00	8.10E-02
California	Fresno County	06019	U	Vinyl Chloride	3.37E-03	5.64E-03	7.68E-03	1.39E-02	2.25E-02	2.52E-02	3.92E-02	5.15E-02	1.41E-02	8.42E-03	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Acetaldehyde	1.92E-01	1.92E-01	2.68E-01	4.17E-01	4.22E-01	6.18E-01	6.18E-01	6.18E-01	3.78E-03	3.15E-01	6.18E-02	4.10E-02	0.00E+00
California	Glenn County	06021	R	Acrolein	2.55E-02	2.55E-02	5.33E-02	7.53E-02	7.10E-02	9.77E-02	9.90E-02	9.90E-02	2.48E-06	5.81E-02	9.01E-03	3.95E-03	0.00E+00
California	Glenn County	06021	R	Acrylonitrile	1.08E-04	1.08E-04	1.09E-04	2.98E-04	3.46E-04	6.19E-04	6.44E-04	6.44E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Arsenic Compounds	1.38E-04	1.38E-04	2.21E-04	1.13E-03	2.06E-03	1.79E-03	7.95E-03	7.95E-03	3.98E-08	2.05E-03	1.14E-07	4.87E-06	0.00E+00
California	Glenn County	06021	R	Benzene	5.95E-01	5.95E-01	6.43E-01	8.44E-01	8.75E-01	9.52E-01	1.37E+00	1.37E+00	2.31E-04	2.79E-01	9.21E-02	2.44E-02	4.80E-01
California	Glenn County	06021	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Beryllium Compounds	3.00E-08	3.00E-08	3.25E-07	4.78E-07	4.29E-07	5.89E-07	6.71E-07	6.71E-07	1.27E-09	3.24E-07	0.00E+00	1.03E-07	0.00E+00
California	Glenn County	06021	R	1,3-Butadiene	6.61E-03	6.61E-03	1.24E-02	2.88E-02	2.41E-02	3.40E-02	3.41E-02	3.41E-02	0.00E+00	1.26E-02	8.95E-03	2.55E-03	0.00E+00
California	Glenn County	06021	R	Cadmium Compounds	1.41E-04	1.41E-04	1.91E-04	2.89E-04	2.94E-04	4.25E-04	4.29E-04	4.29E-04	6.31E-08	2.83E-04	1.92E-06	9.03E-06	0.00E+00
California	Glenn County	06021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.74E-02	4.76E-02	4.76E-02	4.76E-02	0.00E+00	3.89E-04	0.00E+00	0.00E+00	4.70E-02
California	Glenn County	06021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.80E-01
California	Glenn County	06021	R	Chloroform	8.31E-02	8.31E-02	8.43E-02	8.47E-02	8.44E-02	8.50E-02	8.50E-02	8.50E-02	0.00E+00	1.45E-03	0.00E+00	0.00E+00	8.30E-02
California	Glenn County	06021	R	Chromium Compounds (includes Hexavalent)	1.20E-03	1.20E-03	1.39E-03	3.93E-03	5.08E-03	4.45E-03	1.56E-02	1.56E-02	2.69E-06	5.06E-03	1.18E-05	9.86E-06	0.00E+00
California	Glenn County	06021	R	Chromium VI	4.09E-04	4.09E-04	4.73E-04	1.34E-03	1.73E-03	1.51E-03	5.30E-03	5.30E-03	9.31E-07	1.72E-03	4.02E-06	3.35E-06	0.00E+00
California	Glenn County	06021	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	1,4-Dichlorobenzene	5.98E-04	5.98E-04	4.13E-03	1.30E-02	1.37E-02	2.58E-02	2.59E-02	2.59E-02	0.00E+00	1.37E-02	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	1,3-Dichloropropene	5.64E-04	5.64E-04	4.21E-03	1.44E-02	1.53E-02	2.90E-02	2.91E-02	2.91E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.94E-07	0.00E+00	0.00E+00	7.70E-03
California	Glenn County	06021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	4.06E-05	0.00E+00	0.00E+00	6.10E-02
California	Glenn County	06021	R	Ethylene Oxide	7.31E-06	7.31E-06	7.69E-05	2.15E-04	2.20E-04	3.33E-04	4.74E-04	4.74E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Formaldehyde	4.75E-01	4.75E-01	6.62E-01	9.30E-01	8.73E-01	1.11E+00	1.13E+00	1.13E+00	4.75E-02	4.35E-01	6.44E-02	7.63E-02	2.50E-01
California	Glenn County	06021	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.35E-05	9.35E-05	9.38E-05	9.39E-05	9.39E-05	0.00E+00	4.72E-07	0.00E+00	0.00E+00	9.30E-05
California	Glenn County	06021	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.62E-08	0.00E+00	0.00E+00	1.80E-03
California	Glenn County	06021	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Hydrazine	7.50E-11	7.50E-11	1.22E-09	3.04E-09	3.54E-09	6.92E-09	6.98E-09	6.98E-09	0.00E+00	3.54E-09	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Lead Compounds	4.42E-04	4.42E-04	7.09E-04	1.36E-03	1.87E-03	1.46E-03	5.92E-03	5.92E-03	1.14E-06	9.82E-04	9.37E-07	8.90E-04	0.00E+00
California	Glenn County	06021	R	Manganese Compounds	5.22E-03	5.22E-03	5.93E-03	8.20E-03	9.07E-03	1.19E-02	1.49E-02	1.49E-02	2.07E-05	9.02E-03	1.15E-05	1.04E-05	0.00E+00
California	Glenn County	06021	R	Mercury Compounds	1.58E-03	1.58E-03	1.60E-03	1.64E-03	1.65E-03	1.70E-03	1.72E-03	1.72E-03	3.47E-09	1.38E-04	8.62E-07	6.88E-06	1.50E-03
California	Glenn County	06021	R	Methylene Chloride	1.54E-01	1.54E-01	1.66E-01	1.99E-01	1.98E-01	2.35E-01	2.36E-01	2.36E-01	5.06E-05	4.82E-02	0.00E+00	0.00E+00	1.50E-01
California	Glenn County	06021	R	Nickel Compounds	2.66E-04	2.66E-04	3.25E-04	5.51E-04	5.80E-04	7.67E-04	1.02E-03	1.02E-03	1.04E-07	5.58E-04	1.19E-05	9.18E-06	0.00E+00
California	Glenn County	06021	R	Perchloroethylene	1.48E-01	1.48E-01	1.49E-01	1.69E-01	1.66E-01	1.79E-01	1.84E-01	1.84E-01	8.71E-07	2.62E-02	0.00E+00	0.00E+00	1.40E-01
California	Glenn County	06021	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.87E-04	4.29E-04	4.30E-04	4.68E-04	4.83E-04	4.83E-04	0.00E+00	4.97E-05	0.00E+00	0.00E+00	3.80E-04
California	Glenn County	06021	R	Polycyclic Organic Matter	8.19E-03	8.19E-03	2.25E-02	3.92E-02	3.77E-02	4.83E-02	6.86E-02	6.86E-02	4.62E-03	3.00E-02	1.94E-03	1.09E-03	0.00E+00
California	Glenn County	06021	R	7-PAH	5.85E-04	5.85E-04	2.62E-03	3.36E-03	3.50E-03	5.47E-03	5.58E-03	5.58E-03	6.50E-09	3.47E-03	2.10E-05	4.04E-06	0.00E+00
California	Glenn County	06021	R	Propylene Dichloride	5.42E-06	5.42E-06	5.49E-06	1.77E-05	2.03E-05	3.62E-05	3.90E-05	3.90E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Quinoline	2.22E-09	2.22E-09	1.25E-08	1.96E-08	1.76E-08	2.53E-08	2.66E-08	2.66E-08	0.00E+00	1.76E-08	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	1,1,2,2-Tetrachloroethane	3.66E-05	3.66E-05	3.71E-05	1.57E-04	1.77E-04	3.18E-04	3.57E-04	3.57E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00
California	Glenn County	06021	R	Trichloroethylene	8.18E-02	8.18E-02	8.19E-02	8.39E-02	8.39E-02	8.59E-02	8.62E-02	8.62E-02	0.00E+00	2.93E-03	0.00E+00	0.00E+00	8.10E-02
California	Glenn County	06021	R	Vinyl Chloride	9.12E-05	9.12E-05	9.25E-05	3.88E-04	4.37E-04	7.84E-04	8.79E-04	8.79E-04	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Acetaldehyde	1.57E-01	1.69E-01	2.98E-01	4.03E-01	4.62E-01	6.11E-01	7.75E-01	7.96E-01	1.56E-02	2.41E-01	9.52E-02	1.11E-01	0.00E+00
California	Humboldt County	06023	R	Acrolein	6.41E-02	7.52E-02	1.05E-01	1.49E-01	1.46E-01	1.78E-01	2.23E-01	2.24E-01	7.05E-03	1.14E-01	1.98E-02	4.91E-03	0.00E+00
California	Humboldt County	06023	R	Acrylonitrile	2.18E-04	2.19E-04	1.34E-03	2.30E-03	2.34E-03	3.20E-03	3.89E-03	4.78E-03	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Arsenic Compounds	3.74E-05	4.58E-05	1.34E-04	2.85E-04	3.61E-04	4.60E-04	7.96E-04	1.03E-03	3.09E-07	3.49E-04	2.00E-07	1.16E-05	0.00E+00
California	Humboldt County	06023	R	Benzene	7.10E-01	7.54E-01	9.33E-01	1.09E+00	1.12E+00	1.28E+00	1.49E+00	1.56E+00	3.55E-03	3.92E-01	2.01E-01	4.29E-02	4.80E-01
California	Humboldt County	06023	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Beryllium Compounds	2.14E-08	3.38E-08	3.20E-07	6.42E-07	2.45E-06	3.48E-06	9.45E-06	9.51E-06	1.19E-06	1.24E-06	0.00E+00	1.24E-08	0.00E+00
California	Humboldt County	06023	R	1,3-Butadiene	5.07E-03	7.32E-03	8.22E-03	2.16E-02	2.74E-02	4.11E-02	7.12E-02	7.56E-02	0.00E+00	2.42E-03	1.96E-02	5.38E-03	0.00E+00
California	Humboldt County	06023	R	Cadmium Compounds	1.05E-05	1.57E-05	3.58E-05	7.55E-05	1.02E-04	1.45E-04	2.70E-04	2.81E-04	9.95E-06	6.45E-05	2.98E-06	2.46E-05	0.00E+00
California	Humboldt County	06023	R	Carbon Disulfide	4.70E-02	4.70E-02	4.99E-02	6.08E-02	7.92E-02	8.48E-02	1.44E-01	1.63E-01	3.09E-02	1.30E-03	0.00E+00	0.00E+00	4.70E-02
California	Humboldt County	06023	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.84E-01	8.99E-01	9.25E-01	9.32E-01	1.01E+00	1.05E+00	4.44E-02	2.55E-04	0.00E+00	0.00E+00	8.80E-01
California	Humboldt County	06023	R	Chloroform	8.38E-02	8.38E-02	8.69E-02	9.25E-02	9.69E-02	1.07E-01	1.18E-01	1.30E-01	3.10E-06	1.39E-02	0.00E+00	0.00E+00	8.30E-02
California	Humboldt County	06023	R	Chromium Compounds (includes Hexavalent)	9.04E-05	9.05E-05	3.36E-04	7.29E-04	9.71E-04	1.55E-03	2.71E-03	2.89E-03	3.97E-06	9.17E-04	2.79E-05	2.20E-05	0.00E+00

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Humboldt County	06023	R	Chromium VI	3.09E-05	3.09E-05	1.15E-04	2.49E-04	3.33E-04	5.30E-04	9.25E-04	9.89E-04	2.29E-06	3.13E-04	9.50E-06	7.49E-06	0.00E+00
California	Humboldt County	06023	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	1,4-Dichlorobenzene	1.50E-03	1.54E-03	7.39E-03	1.72E-02	2.62E-02	3.52E-02	7.14E-02	8.49E-02	0.00E+00	2.62E-02	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	1,3-Dichloropropene	1.51E-03	1.64E-03	7.30E-03	1.81E-02	2.77E-02	3.75E-02	7.58E-02	8.76E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.10E-07	0.00E+00	0.00E+00	7.70E-03
California	Humboldt County	06023	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.14E-02	6.28E-02	6.50E-02	6.57E-02	7.29E-02	7.58E-02	3.95E-03	7.79E-05	0.00E+00	0.00E+00	6.10E-02
California	Humboldt County	06023	R	Ethylene Oxide	1.43E-05	3.06E-05	1.07E-04	2.97E-04	7.55E-04	1.16E-03	1.73E-03	3.27E-03	0.00E+00	7.55E-04	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Formaldehyde	7.16E-01	8.18E-01	1.24E+00	1.35E+00	1.42E+00	1.68E+00	1.98E+00	2.04E+00	7.41E-02	8.04E-01	1.30E-01	1.66E-01	2.50E-01
California	Humboldt County	06023	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.37E-05	9.45E-05	9.46E-05	0.00E+00	4.85E-07	0.00E+00	0.00E+00	9.30E-05
California	Humboldt County	06023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.80E-03
California	Humboldt County	06023	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Hydrazine	2.47E-11	2.64E-11	7.20E-10	5.15E-09	2.58E-08	1.85E-08	6.82E-08	1.08E-07	0.00E+00	2.58E-08	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Lead Compounds	2.47E-04	2.73E-04	9.15E-04	1.73E-03	2.16E-03	3.11E-03	4.53E-03	5.12E-03	5.97E-05	1.29E-03	1.44E-06	8.07E-04	0.00E+00
California	Humboldt County	06023	R	Manganese Compounds	3.88E-04	3.88E-04	1.50E-03	2.76E-03	4.86E-03	6.74E-03	1.03E-02	1.62E-02	1.30E-04	4.68E-03	2.72E-05	2.24E-05	0.00E+00
California	Humboldt County	06023	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.56E-03	1.61E-03	1.68E-03	1.68E-03	7.20E-06	4.12E-05	1.32E-06	1.38E-05	1.50E-03
California	Humboldt County	06023	R	Methylene Chloride	1.54E-01	1.54E-01	1.77E-01	2.16E-01	2.63E-01	3.39E-01	4.35E-01	4.50E-01	4.32E-03	1.09E-01	0.00E+00	0.00E+00	1.50E-01
California	Humboldt County	06023	R	Nickel Compounds	2.73E-05	3.13E-05	1.28E-04	2.96E-04	4.32E-04	6.34E-04	1.23E-03	1.30E-03	6.64E-05	2.81E-04	2.80E-05	5.66E-05	0.00E+00
California	Humboldt County	06023	R	Perchloroethylene	1.44E-01	1.45E-01	1.89E-01	2.63E-01	3.34E-01	4.22E-01	6.29E-01	9.11E-01	8.66E-03	1.85E-01	0.00E+00	0.00E+00	1.40E-01
California	Humboldt County	06023	R	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.96E-04	4.20E-04	4.42E-04	4.65E-04	5.78E-04	5.92E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.80E-04
California	Humboldt County	06023	R	Polycyclic Organic Matter	1.16E-02	1.47E-02	2.94E-02	4.09E-02	4.29E-02	5.43E-02	7.24E-02	8.52E-02	1.77E-04	3.64E-02	3.97E-03	2.34E-03	0.00E+00
California	Humboldt County	06023	R	7-PAH	2.98E-03	3.36E-03	4.88E-03	7.78E-03	7.51E-03	9.59E-03	1.18E-02	1.20E-02	2.07E-07	7.45E-03	2.24E-05	4.32E-05	0.00E+00
California	Humboldt County	06023	R	Propylene Dichloride	9.61E-06	1.04E-05	1.79E-05	2.25E-05	4.06E-05	4.02E-05	1.12E-04	1.75E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Quinoline	5.55E-10	6.12E-10	1.25E-08	2.52E-08	8.20E-08	7.11E-08	2.15E-07	2.89E-07	0.00E+00	8.20E-08	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	1,1,2,2-Tetrachloroethane	8.77E-05	9.52E-05	1.40E-04	1.71E-04	3.42E-04	3.28E-04	1.03E-03	1.60E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00
California	Humboldt County	06023	R	Trichloroethylene	8.14E-02	8.14E-02	8.54E-02	8.97E-02	9.43E-02	9.75E-02	1.14E-01	1.17E-01	8.62E-03	4.71E-03	0.00E+00	0.00E+00	8.10E-02
California	Humboldt County	06023	R	Vinyl Chloride	2.81E-04	2.81E-04	1.27E-03	2.33E-03	2.48E-03	3.44E-03	4.10E-03	5.83E-03	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Acetaldehyde	2.43E-01	1.39E+00	3.45E+00	5.03E+00	5.97E+00	7.73E+00	1.10E+01	1.22E+01	6.68E-03	4.33E+00	1.45E-01	1.49E+00	0.00E+00
California	Imperial County	06025	U	Acrolein	4.96E-02	6.72E-02	9.36E-02	1.20E-01	1.82E-01	2.75E-01	3.65E-01	4.08E-01	1.04E-06	7.78E-02	1.82E-02	8.57E-02	0.00E+00
California	Imperial County	06025	U	Acrylonitrile	1.87E-04	2.51E-04	3.45E-04	4.26E-04	4.77E-04	5.03E-04	7.43E-04	1.34E-03	3.28E-05	4.44E-04	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Arsenic Compounds	9.20E-04	9.22E-04	1.09E-03	1.90E-03	1.97E-03	2.25E-03	3.85E-03	3.90E-03	5.61E-07	1.26E-03	4.54E-07	7.07E-04	0.00E+00
California	Imperial County	06025	U	Benzene	6.13E-01	6.65E-01	7.27E-01	8.50E-01	1.05E+00	1.23E+00	1.64E+00	2.41E+00	1.98E-04	2.26E-01	2.69E-01	7.49E-02	4.80E-01
California	Imperial County	06025	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Beryllium Compounds	4.65E-07	6.69E-07	1.57E-06	2.20E-06	3.04E-06	3.60E-06	6.89E-06	8.81E-06	1.78E-09	2.62E-07	0.00E+00	2.77E-06	0.00E+00
California	Imperial County	06025	U	1,3-Butadiene	7.82E-03	1.40E-02	2.86E-02	4.77E-02	8.52E-02	1.33E-01	1.97E-01	2.59E-01	5.20E-07	3.11E-02	3.18E-02	2.22E-02	0.00E+00
California	Imperial County	06025	U	Cadmium Compounds	6.50E-04	1.12E-03	1.31E-03	1.88E-03	1.82E-03	2.11E-03	2.82E-03	2.86E-03	1.59E-07	1.75E-03	5.00E-06	6.95E-05	0.00E+00
California	Imperial County	06025	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.80E-02	4.80E-02	4.31E-06	3.14E-04	0.00E+00	0.00E+00	4.70E-02
California	Imperial County	06025	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.01E-08	6.21E-05	0.00E+00	0.00E+00	8.80E-01
California	Imperial County	06025	U	Chloroform	8.38E-02	8.39E-02	8.54E-02	9.14E-02	9.13E-02	9.46E-02	1.04E-01	1.05E-01	3.50E-07	8.26E-03	0.00E+00	0.00E+00	8.30E-02
California	Imperial County	06025	U	Chromium Compounds (includes Hexavalent)	6.26E-03	1.09E-02	1.30E-02	1.88E-02	1.80E-02	2.12E-02	2.76E-02	2.78E-02	8.93E-08	1.73E-02	2.86E-05	7.01E-04	0.00E+00
California	Imperial County	06025	U	Chromium VI	2.13E-03	3.72E-03	4.43E-03	6.41E-03	6.12E-03	7.20E-03	9.39E-03	9.47E-03	1.61E-08	5.87E-03	9.72E-06	2.38E-04	0.00E+00
California	Imperial County	06025	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	1,4-Dichlorobenzene	2.87E-03	2.94E-03	5.58E-03	3.04E-02	3.60E-02	5.24E-02	9.72E-02	1.01E-01	3.02E-06	3.60E-02	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	1,3-Dichloropropene	3.05E-03	3.07E-03	7.81E-03	3.30E-02	3.93E-02	5.87E-02	1.06E-01	1.10E-01	0.00E+00	3.93E-02	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.83E-08	2.42E-07	0.00E+00	0.00E+00	7.70E-03
California	Imperial County	06025	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	3.96E-06	5.56E-05	0.00E+00	0.00E+00	6.10E-02
California	Imperial County	06025	U	Ethylene Oxide	2.44E-05	2.72E-05	1.05E-04	3.59E-04	6.47E-04	7.32E-04	1.56E-03	2.54E-03	0.00E+00	6.47E-04	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Formaldehyde	6.36E-01	1.29E+00	1.75E+00	2.79E+00	3.21E+00	3.78E+00	7.58E+00	7.80E+00	1.64E-03	1.77E+00	1.63E-01	1.02E+00	2.50E-01
California	Imperial County	06025	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.37E-05	9.40E-05	9.40E-05	0.00E+00	4.32E-07	0.00E+00	0.00E+00	9.30E-05
California	Imperial County	06025	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.73E-08	0.00E+00	0.00E+00	1.80E-03
California	Imperial County	06025	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Hydrazine	6.54E-12	1.23E-11	6.53E-11	5.60E-10	2.02E-09	2.52E-09	7.76E-09	8.67E-09	0.00E+00	2.02E-09	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Lead Compounds	9.40E-03	1.62E-02	2.14E-02	2.85E-02	2.91E-02	3.46E-02	4.55E-02	4.61E-02	1.30E-06	2.84E-02	2.34E-06	7.39E-04	0.00E+00
California	Imperial County	06025	U	Manganese Compounds	2.87E-02	4.76E-02	5.71E-02	7.39E-02	7.73E-02	9.18E-02	1.22E-01	1.23E-01	3.96E-06	7.73E-02	2.87E-05	1.17E-05	0.00E+00
California	Imperial County	06025	U	Mercury Compounds	1.88E-03	2.19E-03	2.33E-03	2.58E-03	2.64E-03	2.86E-03	3.31E-03	3.32E-03	1.79E-07	1.12E-03	2.23E-06	1.63E-05	1.50E-03
California	Imperial County	06025	U	Methylene Chloride	1.60E-01	1.61E-01	1.75E-01	2.52E-01	2.73E-01	3.15E-01	4.70E-01	4.99E-01	1.09E-04	1.22E-01	0.00E+00	0.00E+00	1.50E-01
California	Imperial County	06025	U	Nickel Compounds	1.55E-03	2.71E-03	3.56E-03	4.93E-03	4.85E-03	6.04E-03	7.02E-03	7.13E-03	9.54E-08	4.76E-03	2.89E-05	6.55E-05	0.00E+00
California	Imperial County	06025	U	Perchloroethylene	1.46E-01	1.46E-01	1.60E-01	2.61E-01	2.83E-01	4.03E-01	4.56E-01	5.25E-01	5.61E-05	1.42E-01	0.00E+00	0.00E+00	1.40E-01
California	Imperial County	06025	U	Polychlorinated Biphenyls	3.82E-04	3.83E-04	3.90E-04	4.23E-04	4.24E-04	4.56E-04	4.92E-04	4.93E-04	0.00E+00	4.41E-05	0.00E+00	0.00E+00	3.80E-04
California	Imperial County	06025	U	Polycyclic Organic Matter	9.69E-03	1.18E-02	1.49E-02	4.06E-02	4.99E-02	7.60E-02	1.19E-01	1.19E-01	2.62E-05	2.93E-02	5.37E-03	1.53E-02	0.00E+00
California	Imperial County	06025	U	7-PAH	5.20E-04	1.27E-03	2.41E-03	2.91E-03	3.37E-03	3.22E-03	7.91E-03	9.54E-03	0.00E+00	3.30E-03	4.81E-05	1.52E-05	0.00E+00
California	Imperial County	06025	U	Propylene Dichloride	1.11E-05	1.50E-05	2.07E-05	2.45E-05	2.82E-05	3.02E-05	4.33E-05	7.97E-05	1.99E-06	2.62E-05	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Quinoline	1.86E-10	4.58E-10	1.21E-09	3.07E-09	7.67E-09	8.61E-09	2.30E-08	3.07E-08	0.00E+00	7.67E-09	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	1,1,2,2-Tetrachloroethane	9.98E-05	1.35E-04	1.82E-04	2.12E-04	2.52E-04	2.71E-04	3.95E-04	7.30E-04	1.82E-05	2.34E-04	0.00E+00	0.00E+00	0.00E+00
California	Imperial County	06025	U	Trichloroethylene	8.16E-02	8.18E-02	8.24E-02	8.42E-02	8.48E-02	8.61E-02	9.02E-02	9.06E-02	3.32E-05	3.74E-03	0.00E+00	0.00E+00	8.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Imperial County	06025	U	Vinyl Chloride	2.46E-04	3.34E-04	4.47E-04	5.23E-04	6.23E-04	6.67E-04	9.98E-04	1.82E-03	4.48E-05	5.78E-04	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Acetaldehyde	1.90E-02	1.90E-02	2.93E-02	1.12E-01	1.88E-01	3.92E-01	5.59E-01	5.59E-01	0.00E+00	1.44E-01	3.72E-02	6.92E-03	0.00E+00
California	Inyo County	06027	R	Acrolein	1.44E-02	1.44E-02	2.05E-02	7.55E-02	7.59E-02	1.35E-01	1.49E-01	1.49E-01	0.00E+00	7.05E-02	4.59E-03	8.35E-04	0.00E+00
California	Inyo County	06027	R	Acrylonitrile	1.92E-07	1.92E-07	2.19E-07	2.77E-06	5.10E-05	6.67E-05	2.78E-04	2.78E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Arsenic Compounds	8.53E-06	8.53E-06	1.52E-05	4.35E-04	1.59E-03	4.86E-03	5.12E-03	5.12E-03	0.00E+00	1.59E-03	5.61E-08	6.73E-06	0.00E+00
California	Inyo County	06027	R	Benzene	5.23E-01	5.23E-01	5.39E-01	7.03E-01	7.70E-01	1.01E+00	1.26E+00	1.26E+00	0.00E+00	2.08E-01	7.68E-02	5.99E-03	4.80E-01
California	Inyo County	06027	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Beryllium Compounds	4.69E-11	4.69E-11	3.90E-10	1.22E-09	1.06E-08	1.68E-08	5.27E-08	5.27E-08	0.00E+00	1.06E-08	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	1,3-Butadiene	3.02E-04	3.02E-04	3.59E-04	1.04E-03	1.20E-02	2.43E-02	5.50E-02	5.50E-02	0.00E+00	1.10E-04	1.10E-02	8.89E-04	0.00E+00
California	Inyo County	06027	R	Cadmium Compounds	1.34E-05	1.34E-05	2.38E-05	2.53E-05	5.97E-05	5.86E-05	2.38E-04	2.38E-04	0.00E+00	5.60E-05	8.92E-07	2.80E-06	0.00E+00
California	Inyo County	06027	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.77E-02	4.77E-02	0.00E+00	1.32E-04	0.00E+00	0.00E+00	4.70E-02
California	Inyo County	06027	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.32E-05	0.00E+00	0.00E+00	8.80E-01
California	Inyo County	06027	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.39E-02	8.47E-02	8.75E-02	8.75E-02	0.00E+00	9.48E-04	0.00E+00	0.00E+00	8.30E-02
California	Inyo County	06027	R	Chromium Compounds (includes Hexavalent)	1.27E-04	1.27E-04	2.04E-04	2.38E-04	3.62E-04	4.15E-04	1.04E-03	1.04E-03	0.00E+00	3.46E-04	8.54E-06	7.05E-06	0.00E+00
California	Inyo County	06027	R	Chromium VI	4.31E-05	4.31E-05	6.96E-05	8.09E-05	1.25E-04	1.43E-04	3.61E-04	3.61E-04	0.00E+00	1.19E-04	2.90E-06	2.40E-06	0.00E+00
California	Inyo County	06027	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	1,4-Dichlorobenzene	4.88E-05	4.88E-05	1.01E-04	6.29E-04	5.01E-03	1.00E-02	2.28E-02	2.28E-02	0.00E+00	5.01E-03	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	1,3-Dichloropropene	2.32E-05	2.32E-05	1.07E-04	6.52E-04	5.39E-03	1.10E-02	2.44E-02	2.44E-02	0.00E+00	5.39E-03	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.22E-08	0.00E+00	0.00E+00	7.70E-03
California	Inyo County	06027	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.05E-06	0.00E+00	0.00E+00	6.10E-02
California	Inyo County	06027	R	Ethylene Oxide	1.19E-06	1.19E-06	2.30E-06	1.55E-05	1.47E-04	1.38E-04	8.38E-04	8.38E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Formaldehyde	3.40E-01	3.40E-01	3.81E-01	7.26E-01	8.00E-01	1.26E+00	1.51E+00	1.51E+00	0.00E+00	4.87E-01	4.75E-02	1.52E-02	2.50E-01
California	Inyo County	06027	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.35E-05	9.35E-05	0.00E+00	9.91E-08	0.00E+00	0.00E+00	9.30E-05
California	Inyo County	06027	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.03E-08	0.00E+00	0.00E+00	1.80E-03
California	Inyo County	06027	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Lead Compounds	4.62E-04	4.62E-04	8.53E-04	8.86E-04	1.20E-03	1.74E-03	2.64E-03	2.64E-03	0.00E+00	1.19E-03	4.11E-07	6.73E-06	0.00E+00
California	Inyo County	06027	R	Manganese Compounds	5.31E-04	5.31E-04	9.83E-04	1.15E-03	1.43E-03	1.80E-03	3.11E-03	3.11E-03	0.00E+00	1.42E-03	8.52E-06	2.03E-06	0.00E+00
California	Inyo County	06027	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.56E-03	1.59E-03	1.59E-03	0.00E+00	3.02E-05	3.73E-07	1.74E-06	1.50E-03
California	Inyo County	06027	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.68E-01	1.75E-01	2.44E-01	2.44E-01	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.50E-01
California	Inyo County	06027	R	Nickel Compounds	3.19E-05	3.19E-05	5.88E-05	9.33E-05	1.53E-04	2.31E-04	4.88E-04	4.88E-04	0.00E+00	1.42E-04	8.60E-06	2.56E-06	0.00E+00
California	Inyo County	06027	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.55E-01	1.59E-01	2.18E-01	2.18E-01	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.40E-01
California	Inyo County	06027	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.82E-04	3.93E-04	3.94E-04	4.48E-04	4.48E-04	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.80E-04
California	Inyo County	06027	R	Polycyclic Organic Matter	2.13E-03	2.13E-03	3.14E-03	1.28E-02	2.44E-02	3.84E-02	9.08E-02	9.08E-02	0.00E+00	2.26E-02	1.48E-03	2.63E-04	0.00E+00
California	Inyo County	06027	R	7-PAH	8.49E-04	8.49E-04	1.21E-03	4.35E-03	4.41E-03	7.88E-03	8.41E-03	8.41E-03	0.00E+00	4.40E-03	6.23E-06	1.62E-06	0.00E+00
California	Inyo County	06027	R	Propylene Dichloride	5.72E-09	5.72E-09	6.52E-09	8.24E-08	2.74E-06	1.99E-06	1.68E-05	1.68E-05	0.00E+00	2.74E-06	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	1,1,2,2-Tetrachloroethane	8.96E-10	8.96E-10	1.02E-09	1.29E-08	2.21E-05	3.11E-07	1.54E-04	1.54E-04	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00
California	Inyo County	06027	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.32E-02	8.32E-02	9.32E-02	9.32E-02	0.00E+00	2.20E-03	0.00E+00	0.00E+00	8.10E-02
California	Inyo County	06027	R	Vinyl Chloride	3.31E-09	3.31E-09	3.77E-09	4.76E-08	5.44E-05	1.15E-06	3.79E-04	3.79E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Acetaldehyde	1.54E-01	2.22E-01	7.75E-01	4.01E+00	5.88E+00	6.88E+00	1.24E+01	1.81E+01	2.58E-03	7.36E-01	2.87E-01	4.86E+00	0.00E+00
California	Kern County	06029	U	Acrolein	1.81E-02	4.05E-02	1.06E-01	1.87E-01	2.29E-01	2.82E-01	3.80E-01	5.80E-01	4.99E-04	2.84E-02	2.95E-02	1.70E-01	0.00E+00
California	Kern County	06029	U	Acrylonitrile	3.24E-04	5.53E-04	2.48E-03	5.43E-03	1.30E-02	1.66E-02	2.82E-02	4.89E-02	1.03E-02	2.74E-03	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Arsenic Compounds	3.18E-04	5.83E-04	1.02E-03	3.71E-03	5.57E-03	6.67E-03	1.03E-02	2.03E-02	2.14E-05	5.12E-04	4.86E-07	5.04E-03	0.00E+00
California	Kern County	06029	U	Benzene	5.79E-01	6.75E-01	9.58E-01	1.44E+00	1.64E+00	2.01E+00	2.57E+00	3.01E+00	1.31E-01	5.32E-01	3.49E-01	1.45E-01	4.80E-01
California	Kern County	06029	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Beryllium Compounds	8.01E-07	1.69E-06	6.45E-06	2.03E-05	2.29E-05	3.07E-05	4.44E-05	6.27E-05	9.68E-07	2.01E-05	0.00E+00	1.85E-06	0.00E+00
California	Kern County	06029	U	1,3-Butadiene	4.84E-03	7.79E-03	2.24E-02	4.45E-02	7.63E-02	9.68E-02	1.72E-01	2.33E-01	3.41E-04	1.69E-03	3.78E-02	3.65E-02	0.00E+00
California	Kern County	06029	U	Cadmium Compounds	1.15E-04	1.42E-04	3.70E-04	6.43E-04	7.53E-04	9.21E-04	1.16E-03	1.91E-03	6.26E-06	3.11E-04	7.54E-06	4.28E-04	0.00E+00
California	Kern County	06029	U	Carbon Disulfide	4.70E-02	4.72E-02	4.79E-02	5.00E-02	5.08E-02	5.31E-02	5.53E-02	5.69E-02	2.06E-03	1.76E-03	0.00E+00	0.00E+00	4.70E-02
California	Kern County	06029	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	1.89E-05	3.95E-04	0.00E+00	0.00E+00	8.80E-01
California	Kern County	06029	U	Chloroform	8.37E-02	8.47E-02	9.06E-02	1.02E-01	1.01E-01	1.11E-01	1.17E-01	1.19E-01	3.57E-04	1.74E-02	0.00E+00	0.00E+00	8.30E-02
California	Kern County	06029	U	Chromium Compounds (includes Hexavalent)	1.22E-03	1.53E-03	3.96E-03	6.88E-03	8.24E-03	9.84E-03	1.31E-02	2.15E-02	1.29E-05	3.17E-03	6.02E-05	5.00E-03	0.00E+00
California	Kern County	06029	U	Chromium VI	4.17E-04	5.24E-04	1.37E-03	2.42E-03	2.86E-03	3.49E-03	4.57E-03	7.37E-03	7.61E-06	1.14E-03	2.05E-05	1.70E-03	0.00E+00
California	Kern County	06029	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	1,4-Dichlorobenzene	2.66E-03	5.81E-03	2.92E-02	6.43E-02	6.17E-02	9.56E-02	1.16E-01	1.26E-01	9.94E-04	6.07E-02	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	1,3-Dichloropropene	2.44E-03	5.08E-03	2.62E-02	6.51E-02	6.45E-02	9.92E-02	1.22E-01	1.32E-01	0.00E+00	6.45E-02	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.74E-03	7.91E-06	1.66E-06	0.00E+00	0.00E+00	7.70E-03
California	Kern County	06029	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.12E-02	6.16E-02	6.25E-02	6.29E-02	6.43E-02	6.68E-02	1.25E-03	2.74E-04	0.00E+00	0.00E+00	6.10E-02
California	Kern County	06029	U	Ethylene Oxide	4.07E-05	6.39E-05	3.74E-04	9.66E-04	1.43E-03	1.79E-03	2.88E-03	3.87E-03	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Formaldehyde	4.34E-01	6.30E-01	1.51E+00	2.98E+00	4.03E+00	4.57E+00	7.39E+00	1.08E+01	4.02E-03	6.68E-01	2.46E-01	2.86E+00	2.50E-01
California	Kern County	06029	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	0.00E+00	5.43E-08	0.00E+00	0.00E+00	9.30E-05
California	Kern County	06029	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.35E-07	0.00E+00	0.00E+00	1.80E-03
California	Kern County	06029	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-08	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Kern County	06029	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-11	1.97E-12	2.31E-11	1.48E-10	0.00E+00	2.07E-11	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Lead Compounds	8.79E-04	1.71E-03	4.83E-03	1.01E-02	1.12E-02	1.44E-02	1.80E-02	2.61E-02	1.42E-05	4.45E-03	3.57E-06	6.75E-03	0.00E+00
California	Kern County	06029	U	Manganese Compounds	2.42E-03	3.75E-03	9.03E-03	1.25E-02	1.25E-02	1.55E-02	1.97E-02	2.22E-02	2.22E-05	1.24E-02	5.96E-05	2.07E-05	0.00E+00
California	Kern County	06029	U	Mercury Compounds	1.58E-03	1.62E-03	1.82E-03	1.95E-03	1.96E-03	2.04E-03	2.22E-03	2.45E-03	2.04E-05	4.14E-04	3.21E-06	2.00E-05	1.50E-03
California	Kern County	06029	U	Methylene Chloride	1.60E-01	1.73E-01	2.59E-01	4.13E-01	4.39E-01	6.00E-01	7.12E-01	7.52E-01	3.77E-02	2.51E-01	0.00E+00	0.00E+00	1.50E-01
California	Kern County	06029	U	Nickel Compounds	2.85E-04	4.53E-04	3.69E-03	1.30E-02	1.52E-02	2.00E-02	2.90E-02	4.11E-02	1.42E-04	1.46E-02	6.06E-05	4.42E-04	0.00E+00
California	Kern County	06029	U	Perchloroethylene	1.46E-01	1.52E-01	1.89E-01	2.52E-01	2.92E-01	3.51E-01	5.00E-01	5.60E-01	1.88E-02	1.33E-01	0.00E+00	0.00E+00	1.40E-01
California	Kern County	06029	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.82E-04	3.81E-04	3.83E-04	3.86E-04	4.57E-08	1.47E-06	0.00E+00	0.00E+00	3.80E-04
California	Kern County	06029	U	Polycyclic Organic Matter	9.13E-03	1.79E-02	3.76E-02	8.42E-02	9.39E-02	1.31E-01	1.70E-01	2.07E-01	1.18E-02	4.52E-02	7.17E-03	2.98E-02	0.00E+00
California	Kern County	06029	U	7-PAH	2.34E-04	3.12E-04	5.27E-04	1.28E-03	1.75E-03	1.76E-03	2.59E-03	6.08E-03	1.05E-05	1.67E-03	5.72E-05	1.71E-05	0.00E+00
California	Kern County	06029	U	Propylene Dichloride	3.76E-06	6.11E-06	1.23E-04	3.05E-04	7.63E-04	9.81E-04	1.67E-03	2.92E-03	6.24E-04	1.39E-04	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-10	7.65E-11	6.54E-10	2.58E-09	0.00E+00	2.63E-10	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	1,1,2,2-Tetrachloroethane	2.31E-05	5.35E-05	1.12E-03	2.76E-03	6.96E-03	8.92E-03	1.52E-02	2.67E-02	5.72E-03	1.24E-03	0.00E+00	0.00E+00	0.00E+00
California	Kern County	06029	U	Trichloroethylene	8.18E-02	8.21E-02	8.71E-02	9.45E-02	1.01E-01	1.05E-01	1.21E-01	1.43E-01	1.13E-02	8.58E-03	0.00E+00	0.00E+00	8.10E-02
California	Kern County	06029	U	Vinyl Chloride	3.06E-04	6.20E-04	3.20E-03	7.13E-03	1.76E-02	2.24E-02	3.81E-02	6.64E-02	1.41E-02	3.51E-03	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Acetaldehyde	4.42E-01	8.17E-01	1.58E+00	2.99E+00	3.48E+00	3.46E+00	8.94E+00	1.05E+01	5.69E-04	2.47E+00	2.83E-01	7.26E-01	0.00E+00
California	Kings County	06031	U	Acrolein	4.58E-02	4.84E-02	5.59E-02	6.71E-02	1.84E-01	7.67E-02	6.07E-01	1.11E+00	1.26E-05	1.49E-02	2.90E-02	1.40E-01	0.00E+00
California	Kings County	06031	U	Acrylonitrile	8.27E-04	9.89E-04	1.20E-03	2.12E-03	2.52E-03	3.76E-03	4.27E-03	4.39E-03	9.94E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Arsenic Compounds	5.25E-04	5.77E-04	7.76E-04	8.65E-04	1.80E-03	1.03E-03	5.21E-03	9.14E-03	5.77E-07	6.81E-04	3.90E-07	1.12E-03	0.00E+00
California	Kings County	06031	U	Benzene	6.60E-01	6.63E-01	7.48E-01	9.74E-01	1.02E+00	1.18E+00	1.45E+00	1.52E+00	2.61E-03	1.39E-01	2.80E-01	1.14E-01	4.80E-01
California	Kings County	06031	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Beryllium Compounds	1.47E-06	1.61E-06	2.28E-06	3.36E-06	9.35E-06	5.93E-06	1.30E-05	2.62E-05	2.68E-06	4.42E-06	0.00E+00	2.25E-06	0.00E+00
California	Kings County	06031	U	1,3-Butadiene	8.48E-03	8.70E-03	1.75E-02	3.84E-02	7.91E-02	6.66E-02	2.36E-01	3.14E-01	1.67E-07	2.73E-03	2.84E-02	4.81E-02	0.00E+00
California	Kings County	06031	U	Cadmium Compounds	3.87E-04	4.44E-04	5.86E-04	6.94E-04	7.65E-04	9.01E-04	1.05E-03	1.16E-03	1.17E-05	6.58E-04	5.78E-06	8.91E-05	0.00E+00
California	Kings County	06031	U	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.81E-02	4.82E-02	4.84E-02	4.89E-02	4.95E-02	1.31E-04	1.06E-03	0.00E+00	0.00E+00	4.70E-02
California	Kings County	06031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.82E-06	2.47E-04	0.00E+00	0.00E+00	8.80E-01
California	Kings County	06031	U	Chloroform	8.42E-02	8.42E-02	8.74E-02	9.61E-02	9.47E-02	9.80E-02	1.04E-01	1.12E-01	1.06E-05	1.17E-02	0.00E+00	0.00E+00	8.30E-02
California	Kings County	06031	U	Chromium Compounds (includes Hexavalent)	4.67E-03	5.04E-03	6.31E-03	7.77E-03	1.07E-02	9.91E-03	1.40E-02	4.06E-02	3.35E-03	6.17E-03	6.08E-05	1.11E-03	0.00E+00
California	Kings County	06031	U	Chromium VI	1.60E-03	1.73E-03	2.17E-03	2.67E-03	3.66E-03	3.40E-03	4.82E-03	1.38E-02	1.14E-03	2.12E-03	2.07E-05	3.79E-04	0.00E+00
California	Kings County	06031	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	1,4-Dichlorobenzene	4.56E-03	4.83E-03	1.43E-02	4.62E-02	4.09E-02	5.32E-02	7.64E-02	9.93E-02	1.06E-04	4.08E-02	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	1,3-Dichloropropene	4.33E-03	4.43E-03	1.34E-02	4.92E-02	4.40E-02	5.82E-02	8.59E-02	1.04E-01	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.47E-07	5.17E-07	0.00E+00	0.00E+00	7.70E-03
California	Kings County	06031	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.14E-02	6.14E-02	1.20E-04	8.62E-05	0.00E+00	0.00E+00	6.10E-02
California	Kings County	06031	U	Ethylene Oxide	5.02E-05	5.48E-05	2.26E-04	6.06E-04	7.55E-04	9.05E-04	1.54E-03	1.64E-03	0.00E+00	7.55E-04	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Formaldehyde	7.06E-01	7.23E-01	8.50E-01	1.09E+00	2.15E+00	1.46E+00	6.31E+00	1.01E+01	3.23E-04	3.06E-01	2.39E-01	1.35E+00	2.50E-01
California	Kings County	06031	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.37E-05	9.38E-05	9.41E-05	9.42E-05	9.52E-05	0.00E+00	7.75E-07	0.00E+00	0.00E+00	9.30E-05
California	Kings County	06031	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.80E-03
California	Kings County	06031	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Hydrazine	6.19E-12	2.61E-11	1.41E-10	2.58E-10	2.72E-10	4.10E-10	4.78E-10	4.84E-10	0.00E+00	2.72E-10	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Lead Compounds	1.72E-03	2.06E-03	2.71E-03	4.99E-03	5.53E-03	6.47E-03	9.98E-03	1.23E-02	1.70E-05	4.25E-03	2.87E-06	1.26E-03	0.00E+00
California	Kings County	06031	U	Manganese Compounds	1.53E-02	1.59E-02	1.92E-02	2.54E-02	2.61E-02	3.21E-02	3.88E-02	4.23E-02	5.99E-05	2.60E-02	5.86E-05	1.11E-05	0.00E+00
California	Kings County	06031	U	Mercury Compounds	1.72E-03	1.75E-03	1.81E-03	1.89E-03	1.93E-03	1.99E-03	2.10E-03	2.11E-03	2.03E-05	3.87E-04	2.63E-06	1.55E-05	1.50E-03
California	Kings County	06031	U	Methylene Chloride	1.69E-01	1.69E-01	1.99E-01	2.97E-01	2.79E-01	3.09E-01	3.37E-01	4.11E-01	3.47E-03	1.26E-01	0.00E+00	0.00E+00	1.50E-01
California	Kings County	06031	U	Nickel Compounds	1.12E-03	1.16E-03	1.62E-03	1.96E-03	2.75E-03	2.52E-03	4.80E-03	1.12E-02	4.73E-04	2.13E-03	6.10E-05	8.65E-05	0.00E+00
California	Kings County	06031	U	Perchloroethylene	1.46E-01	1.47E-01	1.68E-01	2.10E-01	2.03E-01	2.22E-01	2.37E-01	2.73E-01	1.77E-03	6.14E-02	0.00E+00	0.00E+00	1.40E-01
California	Kings County	06031	U	Polychlorinated Biphenyls	3.82E-04	3.84E-04	4.01E-04	4.51E-04	4.62E-04	4.94E-04	5.22E-04	6.41E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	3.80E-04
California	Kings County	06031	U	Polycyclic Organic Matter	1.29E-02	1.33E-02	1.91E-02	4.57E-02	6.20E-02	5.46E-02	1.47E-01	2.38E-01	1.67E-04	2.96E-02	6.13E-03	2.61E-02	0.00E+00
California	Kings County	06031	U	7-PAH	4.16E-04	5.09E-04	8.33E-04	1.07E-03	1.21E-03	1.72E-03	2.37E-03	2.41E-03	1.07E-08	1.15E-03	5.28E-05	7.37E-06	0.00E+00
California	Kings County	06031	U	Propylene Dichloride	8.59E-06	1.83E-05	3.69E-05	7.86E-05	1.05E-04	1.80E-04	1.97E-04	2.03E-04	6.02E-05	4.50E-05	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Quinoline	2.53E-10	8.25E-10	4.37E-09	8.23E-09	8.71E-09	1.29E-08	1.51E-08	1.52E-08	0.00E+00	8.71E-09	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	1,1,2,2-Tetrachloroethane	7.71E-05	1.64E-04	3.14E-04	6.99E-04	9.40E-04	1.62E-03	1.76E-03	1.79E-03	5.51E-04	3.89E-04	0.00E+00	0.00E+00	0.00E+00
California	Kings County	06031	U	Trichloroethylene	8.24E-02	8.33E-02	8.37E-02	8.75E-02	8.73E-02	8.92E-02	9.05E-02	9.42E-02	1.06E-03	5.24E-03	0.00E+00	0.00E+00	8.10E-02
California	Kings County	06031	U	Vinyl Chloride	8.75E-04	1.03E-03	1.41E-03	2.44E-03	3.06E-03	4.73E-03	5.32E-03	5.39E-03	1.36E-03	1.70E-03	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Acetaldehyde	2.41E-01	2.71E-01	3.17E-01	4.24E-01	4.19E-01	4.79E-01	4.87E-01	7.55E-01	1.09E-03	2.82E-01	8.00E-02	5.58E-02	0.00E+00
California	Lake County	06033	R	Acrolein	7.58E-02	9.09E-02	1.03E-01	1.17E-01	1.16E-01	1.28E-01	1.37E-01	1.47E-01	6.41E-05	8.40E-02	1.42E-02	1.73E-02	0.00E+00
California	Lake County	06033	R	Acrylonitrile	3.89E-04	4.56E-04	4.78E-04	5.55E-04	7.20E-04	9.89E-04	1.27E-03	1.36E-03	7.65E-05	6.43E-04	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Arsenic Compounds	1.23E-04	1.93E-04	2.32E-04	3.27E-04	3.59E-04	4.15E-04	6.27E-04	8.05E-04	4.13E-07	3.57E-04	7.80E-08	1.85E-06	0.00E+00
California	Lake County	06033	R	Benzene	7.49E-01	8.15E-01	8.70E-01	1.02E+00	9.89E-01	1.07E+00	1.13E+00	1.27E+00	1.99E-04	2.70E-01	1.26E-01	1.12E-01	4.80E-01
California	Lake County	06033	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Beryllium Compounds	1.23E-07	2.14E-06	2.49E-06	3.89E-06	5.78E-06	6.23E-06	8.07E-06	2.50E-05	1.20E-07	5.66E-06	0.00E+00	1.07E-14	0.00E+00
California	Lake County	06033	R	1,3-Butadiene	5.59E-03	8.14E-03	1.18E-02	2.51E-02	2.64E-02	3.65E-02	4.40E-02	6.10E-02	0.00E+00	1.68E-03	9.93E-03	1.48E-02	0.00E+00
California	Lake County	06033	R	Cadmium Compounds	3.55E-05	6.04E-05	6.79E-05	7.67E-05	8.67E-05	8.93E-05	1.38E-04	1.82E-04	7.42E-07	8.09E-05	1.04E-06	4.08E-06	0.00E+00
California	Lake County	06033	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.76E-02	4.73E-02	4.80E-02	5.15E-02	1.01E-05	5.93E-04	0.00E+00	0.00E+00	4.70E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Lake County	06033	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.40E-07	1.33E-04	0.00E+00	0.00E+00	8.80E-01
California	Lake County	06033	R	Chloroform	8.40E-02	8.40E-02	8.44E-02	8.51E-02	8.62E-02	8.65E-02	8.75E-02	9.52E-02	8.15E-07	3.15E-03	0.00E+00	0.00E+00	8.30E-02
California	Lake County	06033	R	Chromium Compounds (includes Hexavalent)	2.82E-04	5.08E-04	5.51E-04	6.87E-04	7.54E-04	7.97E-04	1.17E-03	1.64E-03	1.81E-06	7.03E-04	1.38E-05	3.55E-05	0.00E+00
California	Lake County	06033	R	Chromium VI	9.81E-05	1.93E-04	2.23E-04	2.90E-04	2.96E-04	3.16E-04	4.54E-04	5.75E-04	1.81E-06	2.77E-04	4.69E-06	1.21E-05	0.00E+00
California	Lake County	06033	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	1,4-Dichlorobenzene	1.98E-03	3.42E-03	4.10E-03	6.66E-03	9.44E-03	9.26E-03	2.35E-02	3.04E-02	7.09E-06	9.43E-03	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	1,3-Dichloropropene	1.96E-03	3.46E-03	4.17E-03	6.85E-03	9.85E-03	9.70E-03	2.51E-02	3.19E-02	0.00E+00	9.85E-03	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.28E-08	3.02E-07	0.00E+00	0.00E+00	7.70E-03
California	Lake County	06033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	9.35E-06	6.58E-05	0.00E+00	0.00E+00	6.10E-02
California	Lake County	06033	R	Ethylene Oxide	3.88E-05	6.05E-05	7.03E-05	1.02E-04	2.48E-04	2.76E-04	4.46E-04	1.33E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Formaldehyde	7.77E-01	8.44E-01	9.60E-01	1.08E+00	1.08E+00	1.21E+00	1.27E+00	1.35E+00	2.63E-04	6.02E-01	8.20E-02	1.44E-01	2.50E-01
California	Lake County	06033	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.37E-05	9.38E-05	0.00E+00	2.70E-07	0.00E+00	0.00E+00	9.30E-05
California	Lake County	06033	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.08E-08	0.00E+00	0.00E+00	1.80E-03
California	Lake County	06033	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Hydrazine	7.39E-11	9.81E-11	1.47E-10	3.00E-10	8.03E-10	1.45E-09	1.51E-09	2.98E-09	0.00E+00	8.03E-10	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Lead Compounds	4.68E-04	8.01E-04	8.39E-04	1.16E-03	1.27E-03	1.41E-03	2.04E-03	2.74E-03	2.83E-05	1.17E-03	5.42E-07	7.01E-05	0.00E+00
California	Lake County	06033	R	Manganese Compounds	8.55E-04	1.47E-03	1.71E-03	1.86E-03	2.07E-03	2.09E-03	3.63E-03	3.90E-03	1.39E-05	2.01E-03	1.30E-05	3.47E-05	0.00E+00
California	Lake County	06033	R	Mercury Compounds	1.52E-03	1.59E-03	1.60E-03	1.64E-03	1.68E-03	1.70E-03	1.79E-03	2.07E-03	1.99E-07	1.75E-04	5.16E-07	2.61E-06	1.50E-03
California	Lake County	06033	R	Methylene Chloride	1.59E-01	1.62E-01	1.67E-01	1.73E-01	1.88E-01	1.88E-01	2.23E-01	3.07E-01	2.67E-04	3.76E-02	0.00E+00	0.00E+00	1.50E-01
California	Lake County	06033	R	Nickel Compounds	1.07E-04	2.92E-04	4.47E-04	5.45E-04	6.00E-04	7.40E-04	1.07E-03	1.14E-03	1.10E-05	5.42E-04	1.38E-05	3.28E-05	0.00E+00
California	Lake County	06033	R	Perchloroethylene	1.54E-01	1.56E-01	1.60E-01	1.69E-01	1.85E-01	1.92E-01	2.17E-01	3.02E-01	1.37E-04	4.51E-02	0.00E+00	0.00E+00	1.40E-01
California	Lake County	06033	R	Polychlorinated Biphenyls	3.87E-04	3.91E-04	3.93E-04	3.99E-04	4.13E-04	4.24E-04	4.63E-04	4.72E-04	9.45E-09	3.26E-05	0.00E+00	0.00E+00	3.80E-04
California	Lake County	06033	R	Polycyclic Organic Matter	1.55E-02	1.64E-02	2.19E-02	2.96E-02	3.15E-02	3.30E-02	5.31E-02	6.55E-02	5.95E-06	2.50E-02	2.39E-03	4.08E-03	0.00E+00
California	Lake County	06033	R	7-PAH	3.74E-03	4.49E-03	4.66E-03	5.11E-03	5.31E-03	5.92E-03	6.84E-03	6.97E-03	6.97E-06	5.28E-03	1.42E-05	8.44E-06	0.00E+00
California	Lake County	06033	R	Propylene Dichloride	2.07E-05	2.17E-05	2.22E-05	3.13E-05	3.82E-05	4.83E-05	7.20E-05	7.93E-05	4.63E-06	3.36E-05	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Quinoline	1.57E-09	1.58E-09	1.98E-09	3.93E-09	5.52E-09	8.41E-09	1.19E-08	1.52E-08	0.00E+00	5.52E-09	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	1,1,2,2-Tetrachloroethane	1.67E-04	1.96E-04	2.00E-04	2.85E-04	3.37E-04	3.88E-04	6.56E-04	7.24E-04	4.24E-05	2.95E-04	0.00E+00	0.00E+00	0.00E+00
California	Lake County	06033	R	Trichloroethylene	8.17E-02	8.18E-02	8.20E-02	8.24E-02	8.26E-02	8.30E-02	8.38E-02	8.50E-02	8.15E-05	1.56E-03	0.00E+00	0.00E+00	8.10E-02
California	Lake County	06033	R	Vinyl Chloride	5.14E-04	5.41E-04	5.89E-04	7.44E-04	9.02E-04	1.06E-03	1.69E-03	1.84E-03	1.04E-04	7.97E-04	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Acetaldehyde	9.77E-02	9.77E-02	1.62E-01	2.14E-01	2.62E-01	4.39E-01	4.70E-01	4.70E-01	0.00E+00	1.98E-01	1.97E-02	4.49E-02	0.00E+00
California	Lassen County	06035	U	Acrolein	2.84E-02	2.84E-02	6.03E-02	1.27E-01	1.15E-01	1.55E-01	2.11E-01	2.11E-01	0.00E+00	1.09E-01	2.69E-03	3.75E-03	0.00E+00
California	Lassen County	06035	U	Acrylonitrile	1.02E-06	1.02E-06	4.74E-05	2.46E-04	6.39E-04	8.21E-04	2.91E-03	2.91E-03	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Arsenic Compounds	1.10E-05	1.10E-05	1.65E-05	3.62E-05	5.89E-05	1.31E-04	1.40E-04	1.40E-04	0.00E+00	5.74E-05	2.85E-07	1.14E-06	0.00E+00
California	Lassen County	06035	U	Benzene	5.80E-01	5.80E-01	6.69E-01	7.59E-01	8.20E-01	9.77E-01	1.14E+00	1.14E+00	0.00E+00	2.92E-01	2.37E-02	2.42E-02	4.80E-01
California	Lassen County	06035	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Beryllium Compounds	7.20E-08	7.20E-08	1.09E-07	1.38E-07	2.25E-07	1.94E-07	7.64E-07	7.64E-07	0.00E+00	4.63E-08	0.00E+00	1.79E-07	0.00E+00
California	Lassen County	06035	U	1,3-Butadiene	2.89E-03	2.89E-03	3.18E-03	4.58E-03	8.47E-03	9.87E-03	2.58E-02	2.58E-02	0.00E+00	3.05E-03	2.20E-03	3.23E-03	0.00E+00
California	Lassen County	06035	U	Cadmium Compounds	9.85E-06	9.85E-06	1.19E-05	1.39E-05	2.31E-05	4.26E-05	4.86E-05	4.86E-05	0.00E+00	2.12E-05	2.08E-07	1.62E-06	0.00E+00
California	Lassen County	06035	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.76E-02	4.76E-02	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.70E-02
California	Lassen County	06035	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.41E-05	0.00E+00	0.00E+00	8.80E-01
California	Lassen County	06035	U	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.35E-02	8.37E-02	8.45E-02	8.47E-02	8.47E-02	0.00E+00	7.21E-04	0.00E+00	0.00E+00	8.30E-02
California	Lassen County	06035	U	Chromium Compounds (includes Hexavalent)	4.40E-05	4.40E-05	4.50E-05	1.02E-04	1.35E-04	2.27E-04	3.14E-04	3.14E-04	0.00E+00	1.28E-04	2.43E-06	4.58E-06	0.00E+00
California	Lassen County	06035	U	Chromium VI	1.52E-05	1.52E-05	1.56E-05	3.49E-05	4.67E-05	7.86E-05	1.08E-04	1.08E-04	0.00E+00	4.43E-05	8.36E-07	1.56E-06	0.00E+00
California	Lassen County	06035	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	1,4-Dichlorobenzene	3.80E-04	3.80E-04	5.94E-04	2.96E-03	3.30E-03	7.15E-03	8.05E-03	8.05E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	1,3-Dichloropropene	3.84E-04	3.84E-04	6.73E-04	3.10E-03	3.39E-03	7.21E-03	8.33E-03	8.33E-03	0.00E+00	3.39E-03	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.53E-07	0.00E+00	0.00E+00	7.70E-03
California	Lassen County	06035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.13E-02	0.00E+00	7.64E-05	0.00E+00	0.00E+00	6.10E-02
California	Lassen County	06035	U	Ethylene Oxide	3.06E-06	3.06E-06	6.33E-06	2.56E-05	4.97E-05	1.16E-04	1.48E-04	1.48E-04	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Formaldehyde	4.75E-01	4.75E-01	7.16E-01	8.77E-01	1.05E+00	1.44E+00	1.76E+00	1.76E+00	0.00E+00	7.24E-01	1.75E-02	5.46E-02	2.50E-01
California	Lassen County	06035	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	1.38E-07	0.00E+00	0.00E+00	9.30E-05
California	Lassen County	06035	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.35E-08	0.00E+00	0.00E+00	1.80E-03
California	Lassen County	06035	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-12	0.00E+00	1.36E-11	1.36E-11	0.00E+00	1.94E-12	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Lead Compounds	1.17E-04	1.17E-04	1.39E-04	2.53E-03	7.69E-03	4.27E-03	4.21E-02	4.21E-02	7.44E-03	2.44E-04	1.01E-07	2.25E-06	0.00E+00
California	Lassen County	06035	U	Manganese Compounds	2.17E-04	2.17E-04	3.22E-04	5.02E-04	5.49E-04	7.19E-04	1.18E-03	1.18E-03	0.00E+00	5.42E-04	2.23E-06	4.11E-06	0.00E+00
California	Lassen County	06035	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	6.82E-06	4.06E-07	1.24E-06	1.50E-03
California	Lassen County	06035	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.58E-01	1.63E-01	1.77E-01	1.81E-01	1.81E-01	0.00E+00	1.26E-02	0.00E+00	0.00E+00	1.50E-01
California	Lassen County	06035	U	Nickel Compounds	3.14E-05	3.14E-05	3.32E-05	1.10E-03	4.03E-03	2.14E-03	2.28E-02	2.28E-02	3.95E-03	7.21E-05	2.39E-06	3.85E-06	0.00E+00
California	Lassen County	06035	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.46E-01	1.55E-01	1.76E-01	1.82E-01	1.82E-01	0.00E+00	1.52E-02	0.00E+00	0.00E+00	1.40E-01
California	Lassen County	06035	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.83E-04	3.84E-04	3.96E-04	4.24E-04	4.32E-04	4.32E-04	0.00E+00	1.63E-05	0.00E+00	0.00E+00	3.80E-04
California	Lassen County	06035	U	Polycyclic Organic Matter	6.90E-03	6.90E-03	1.18E-02	1.40E-02	1.89E-02	2.97E-02	3.66E-02	3.66E-02	0.00E+00	1.74E-02	5.07E-04	9.19E-04	0.00E+00
California	Lassen County	06035	U	7-PAH	1.58E-03	1.58E-03	3.46E-03	5.37E-03	6.17E-03	8.87E-03	1.20E-02	1.20E-02	0.00E+00	6.16E-03	3.30E-06	3.79E-06	0.00E+00
California	Lassen County	06035	U	Propylene Dichloride	4.46E-08	4.46E-08	2.86E-06	1.48E-05	3.84E-05	4.90E-05	1.75E-04	1.75E-04	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Lassen County	06035	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-11	0.00E+00	9.88E-11	9.88E-11	0.00E+00	1.41E-11	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	1,1,2,2-Tetrachloroethane	2.44E-07	2.44E-07	2.60E-05	1.35E-04	3.50E-04	4.42E-04	1.60E-03	1.60E-03	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00
California	Lassen County	06035	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.16E-02	8.23E-02	8.36E-02	8.56E-02	8.56E-02	0.00E+00	1.28E-03	0.00E+00	0.00E+00	8.10E-02
California	Lassen County	06035	U	Vinyl Chloride	6.07E-07	6.07E-07	6.41E-05	3.32E-04	8.62E-04	1.09E-03	3.95E-03	3.95E-03	0.00E+00	8.62E-04	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Acetaldehyde	1.16E+00	1.77E+00	2.67E+00	3.79E+00	4.03E+00	4.97E+00	6.60E+00	7.66E+00	1.18E-02	1.27E+00	2.09E+00	6.71E-01	0.00E+00
California	Los Angeles County	06037	U	Acrolein	1.62E-01	2.57E-01	3.39E-01	4.22E-01	4.32E-01	5.26E-01	6.05E-01	6.79E-01	3.59E-03	6.44E-02	2.61E-01	1.03E-01	0.00E+00
California	Los Angeles County	06037	U	Acrylonitrile	5.70E-03	8.15E-03	1.19E-02	1.63E-02	2.18E-02	2.02E-02	2.67E-02	3.57E-02	1.60E-02	5.83E-03	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Arsenic Compounds	1.86E-04	2.46E-04	3.94E-04	5.52E-04	5.89E-04	6.82E-04	8.38E-04	9.58E-04	6.20E-05	4.12E-04	2.61E-06	1.12E-04	0.00E+00
California	Los Angeles County	06037	U	Benzene	1.53E+00	2.17E+00	2.85E+00	3.55E+00	3.80E+00	4.30E+00	5.89E+00	6.97E+00	1.47E-01	5.62E-01	2.33E+00	2.81E-01	4.80E-01
California	Los Angeles County	06037	U	Benzidine	0.00E+00	2.05E-08	4.78E-08	1.45E-07	1.31E-06	4.24E-07	1.50E-06	3.92E-06	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Beryllium Compounds	2.44E-06	5.00E-06	8.20E-05	3.16E-04	6.57E-04	7.22E-04	1.35E-03	2.11E-03	3.58E-06	6.51E-04	0.00E+00	2.25E-06	0.00E+00
California	Los Angeles County	06037	U	1,3-Butadiene	4.69E-02	6.65E-02	1.02E-01	1.44E-01	2.18E-01	2.45E-01	4.98E-01	6.32E-01	1.57E-03	2.82E-03	1.82E-01	3.10E-02	0.00E+00
California	Los Angeles County	06037	U	Cadmium Compounds	1.38E-04	2.42E-04	4.01E-04	5.25E-04	5.50E-04	6.57E-04	8.01E-04	9.41E-04	5.20E-05	3.75E-04	3.91E-05	8.41E-05	0.00E+00
California	Los Angeles County	06037	U	Carbon Disulfide	4.96E-02	5.29E-02	6.23E-02	7.79E-02	8.82E-02	9.82E-02	1.26E-01	1.46E-01	1.70E-02	2.43E-02	0.00E+00	0.00E+00	4.70E-02
California	Los Angeles County	06037	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.83E-01	8.84E-01	8.85E-01	8.88E-01	8.91E-01	4.31E-04	4.04E-03	0.00E+00	0.00E+00	8.80E-01
California	Los Angeles County	06037	U	Chloroform	1.13E-01	1.44E-01	1.85E-01	2.45E-01	2.48E-01	2.97E-01	3.43E-01	3.76E-01	2.00E-02	1.45E-01	0.00E+00	0.00E+00	8.30E-02
California	Los Angeles County	06037	U	Chromium Compounds (includes Hexavalent)	1.03E-03	1.81E-03	2.80E-03	3.83E-03	3.91E-03	4.89E-03	5.81E-03	6.78E-03	1.35E-04	3.18E-03	4.38E-04	1.55E-04	0.00E+00
California	Los Angeles County	06037	U	Chromium VI	3.75E-04	6.59E-04	1.03E-03	1.45E-03	1.49E-03	1.85E-03	2.25E-03	2.55E-03	9.72E-05	1.19E-03	1.49E-04	5.26E-05	0.00E+00
California	Los Angeles County	06037	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	1,4-Dichlorobenzene	8.07E-02	1.54E-01	2.42E-01	3.42E-01	3.55E-01	4.58E-01	5.66E-01	6.41E-01	3.21E-03	3.52E-01	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	1,3-Dichloropropene	8.04E-02	1.48E-01	2.38E-01	3.44E-01	3.63E-01	4.69E-01	5.90E-01	6.73E-01	0.00E+00	3.63E-01	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Ethylene Dibromide	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.72E-03	7.73E-03	7.74E-03	1.68E-05	8.07E-06	0.00E+00	0.00E+00	7.70E-03
California	Los Angeles County	06037	U	Ethylene Dichloride	6.19E-02	6.23E-02	6.32E-02	6.41E-02	6.50E-02	6.49E-02	6.59E-02	6.73E-02	2.92E-03	1.09E-03	0.00E+00	0.00E+00	6.10E-02
California	Los Angeles County	06037	U	Ethylene Oxide	1.57E-03	3.66E-03	7.32E-03	1.13E-02	1.73E-02	1.88E-02	2.58E-02	3.48E-02	2.69E-07	1.73E-02	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Formaldehyde	1.44E+00	2.09E+00	2.66E+00	3.47E+00	3.70E+00	4.36E+00	5.75E+00	6.69E+00	1.98E-02	5.49E-01	1.77E+00	1.11E+00	2.50E-01
California	Los Angeles County	06037	U	Hexachlorobenzene	9.30E-05	9.36E-05	9.42E-05	9.59E-05	9.91E-05	9.87E-05	1.05E-04	1.14E-04	1.38E-08	6.09E-06	0.00E+00	0.00E+00	9.30E-05
California	Los Angeles County	06037	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.81E-03	1.81E-03	1.82E-03	0.00E+00	6.86E-06	0.00E+00	0.00E+00	1.80E-03
California	Los Angeles County	06037	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-06	0.00E+00	7.40E-08	7.69E-06	0.00E+00	1.01E-06	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Hydrazine	1.72E-08	5.72E-08	5.13E-06	1.12E-05	1.13E-04	2.39E-05	5.56E-05	1.23E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Lead Compounds	3.18E-03	6.50E-03	1.07E-02	1.50E-02	1.59E-02	1.90E-02	2.34E-02	2.83E-02	3.70E-04	9.40E-03	1.90E-05	6.11E-03	0.00E+00
California	Los Angeles County	06037	U	Manganese Compounds	3.22E-03	5.80E-03	8.76E-03	1.22E-02	1.26E-02	1.58E-02	1.91E-02	2.18E-02	4.40E-04	1.17E-02	4.23E-04	1.05E-04	0.00E+00
California	Los Angeles County	06037	U	Mercury Compounds	1.59E-03	1.69E-03	1.80E-03	1.95E-03	2.02E-03	2.13E-03	2.32E-03	2.53E-03	1.08E-04	3.26E-04	1.73E-05	6.69E-05	1.50E-03
California	Los Angeles County	06037	U	Methylene Chloride	4.40E-01	6.16E-01	9.32E-01	1.24E+00	1.29E+00	1.54E+00	1.84E+00	2.07E+00	3.16E-01	8.25E-01	0.00E+00	0.00E+00	1.50E-01
California	Los Angeles County	06037	U	Nickel Compounds	6.17E-04	1.35E-03	2.69E-03	4.49E-03	5.79E-03	6.79E-03	9.74E-03	1.34E-02	2.04E-04	4.80E-03	4.39E-04	3.45E-04	0.00E+00
California	Los Angeles County	06037	U	Perchloroethylene	5.45E-01	8.24E-01	1.25E+00	1.72E+00	1.83E+00	2.20E+00	2.71E+00	3.20E+00	4.59E-01	1.23E+00	0.00E+00	0.00E+00	1.40E-01
California	Los Angeles County	06037	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	3.82E-04	3.83E-04	3.84E-04	4.64E-07	1.06E-06	0.00E+00	0.00E+00	3.80E-04
California	Los Angeles County	06037	U	Polycyclic Organic Matter	7.46E-02	1.31E-01	1.95E-01	2.67E-01	2.71E-01	3.43E-01	4.08E-01	4.58E-01	1.47E-02	1.86E-01	4.79E-02	2.28E-02	0.00E+00
California	Los Angeles County	06037	U	7-PAH	2.52E-03	2.74E-03	3.44E-03	4.19E-03	4.60E-03	5.16E-03	6.83E-03	8.01E-03	1.89E-04	3.87E-03	4.03E-04	1.33E-04	0.00E+00
California	Los Angeles County	06037	U	Propylene Dichloride	2.16E-04	4.00E-04	5.97E-04	8.24E-04	1.16E-03	1.11E-03	1.48E-03	1.93E-03	8.93E-04	2.69E-04	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Quinoline	2.05E-07	5.88E-07	1.17E-06	1.95E-06	2.60E-06	3.01E-06	4.83E-06	7.01E-06	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	1,1,2,2-Tetrachloroethane	1.91E-03	3.43E-03	5.02E-03	7.06E-03	1.05E-02	9.83E-03	1.36E-02	1.74E-02	8.18E-03	2.32E-03	0.00E+00	0.00E+00	0.00E+00
California	Los Angeles County	06037	U	Trichloroethylene	1.02E-01	1.12E-01	1.27E-01	1.43E-01	1.47E-01	1.58E-01	1.74E-01	1.87E-01	1.91E-02	4.74E-02	0.00E+00	0.00E+00	8.10E-02
California	Los Angeles County	06037	U	Vinyl Chloride	6.58E-03	9.08E-03	1.26E-02	1.67E-02	2.46E-02	2.19E-02	3.04E-02	4.17E-02	2.02E-02	4.42E-03	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Acetaldehyde	1.83E-01	2.52E-01	4.42E-01	1.05E+00	1.67E+00	2.00E+00	4.64E+00	5.93E+00	1.19E-05	1.35E+00	1.68E-01	1.47E-01	0.00E+00
California	Madera County	06039	U	Acrolein	2.11E-02	3.01E-02	3.75E-02	4.62E-02	7.09E-02	7.34E-02	1.78E-01	2.39E-01	2.16E-07	4.17E-02	2.10E-02	8.20E-03	0.00E+00
California	Madera County	06039	U	Acrylonitrile	3.49E-04	5.29E-04	9.19E-04	1.97E-03	1.73E-03	2.34E-03	2.93E-03	3.04E-03	5.68E-04	1.16E-03	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Arsenic Compounds	2.47E-04	3.19E-04	8.00E-04	1.94E-03	2.75E-03	3.10E-03	9.07E-03	9.78E-03	9.83E-07	2.74E-03	2.45E-07	1.05E-05	0.00E+00
California	Madera County	06039	U	Benzene	5.89E-01	6.41E-01	7.42E-01	9.00E-01	9.07E-01	1.03E+00	1.30E+00	1.31E+00	1.64E-03	1.60E-01	2.20E-01	4.57E-02	4.80E-01
California	Madera County	06039	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Beryllium Compounds	4.19E-08	5.40E-08	6.39E-07	4.24E-06	5.98E-06	7.75E-06	1.01E-05	4.08E-05	2.12E-06	1.42E-06	0.00E+00	2.44E-06	0.00E+00
California	Madera County	06039	U	1,3-Butadiene	4.71E-03	6.31E-03	8.61E-03	2.38E-02	3.41E-02	4.82E-02	9.51E-02	1.05E-01	0.00E+00	4.88E-03	2.41E-02	5.12E-03	0.00E+00
California	Madera County	06039	U	Cadmium Compounds	6.48E-05	1.35E-04	1.84E-04	3.02E-04	2.91E-04	3.52E-04	5.80E-04	5.88E-04	1.43E-05	2.56E-04	3.75E-06	1.72E-05	0.00E+00
California	Madera County	06039	U	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.76E-02	4.78E-02	4.84E-02	4.86E-02	4.98E-02	7.47E-05	7.13E-04	0.00E+00	0.00E+00	4.70E-02
California	Madera County	06039	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.04E-06	1.58E-04	0.00E+00	0.00E+00	8.80E-01
California	Madera County	06039	U	Chloroform	8.35E-02	8.36E-02	8.55E-02	8.78E-02	9.21E-02	9.69E-02	1.07E-01	1.25E-01	6.06E-06	9.07E-03	0.00E+00	0.00E+00	8.30E-02
California	Madera County	06039	U	Chromium Compounds (includes Hexavalent)	9.47E-04	1.68E-03	3.26E-03	5.24E-03	6.69E-03	8.38E-03	1.80E-02	1.88E-02	1.52E-06	6.63E-03	4.42E-05	1.75E-05	0.00E+00
California	Madera County	06039	U	Chromium VI	3.24E-04	5.72E-04	1.12E-03	1.79E-03	2.28E-03	2.86E-03	6.14E-03	6.42E-03	1.51E-06	2.26E-03	1.50E-05	5.96E-06	0.00E+00
California	Madera County	06039	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	1,4-Dichlorobenzene	1.66E-03	1.86E-03	8.67E-03	1.62E-02	3.34E-02	5.13E-02	8.15E-02	1.67E-01	5.22E-05	3.33E-02	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	1,3-Dichloropropene	1.63E-03	1.90E-03	8.86E-03	1.64E-02	3.57E-02	5.50E-02	8.69E-02	1.82E-01	0.00E+00	3.57E-02	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.18E-07	3.84E-07	0.00E+00	0.00E+00	7.70E-03
California	Madera County	06039	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.87E-05	8.30E-05	0.00E+00	0.00E+00	6.10E-02
California	Madera County	06039	U	Ethylene Oxide	3.10E-05	3.14E-05	1.05E-04	2.07E-04	4.03E-04	5.53E-04	1.29E-03	1.47E-03	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Formaldehyde	5.25E-01	5.45E-01	7.70E-01	8.97E-01	9.65E-01	1.15E+00	1.39E+00	1.83E+00	1.72E-02	3.42E-01	1.70E-01	1.86E-01	2.50E-01

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Madera County	06039	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.39E-05	9.42E-05	9.51E-05	0.00E+00	5.56E-07	0.00E+00	0.00E+00	9.30E-05
California	Madera County	06039	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.54E-08	0.00E+00	0.00E+00	1.80E-03
California	Madera County	06039	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Hydrazine	7.07E-12	1.07E-11	8.73E-11	1.13E-09	1.82E-09	1.61E-09	4.84E-09	1.23E-08	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Lead Compounds	3.75E-04	7.84E-04	1.31E-03	2.23E-03	2.79E-03	3.94E-03	5.32E-03	9.63E-03	2.98E-05	2.53E-03	1.81E-06	2.26E-04	0.00E+00
California	Madera County	06039	U	Manganese Compounds	2.76E-03	4.52E-03	6.92E-03	1.09E-02	1.04E-02	1.35E-02	1.53E-02	2.21E-02	2.49E-05	1.03E-02	4.30E-05	1.68E-05	0.00E+00
California	Madera County	06039	U	Mercury Compounds	1.54E-03	1.57E-03	1.61E-03	1.69E-03	1.68E-03	1.72E-03	1.80E-03	1.90E-03	5.05E-06	1.56E-04	1.65E-06	1.48E-05	1.50E-03
California	Madera County	06039	U	Methylene Chloride	1.58E-01	1.58E-01	1.78E-01	2.13E-01	2.57E-01	3.24E-01	4.84E-01	5.66E-01	2.47E-03	1.05E-01	0.00E+00	0.00E+00	1.50E-01
California	Madera County	06039	U	Nickel Compounds	1.59E-04	3.23E-04	4.38E-04	7.34E-04	8.01E-04	1.00E-03	1.51E-03	2.29E-03	8.33E-05	6.58E-04	4.43E-05	1.53E-05	0.00E+00
California	Madera County	06039	U	Perchloroethylene	1.43E-01	1.45E-01	1.56E-01	1.73E-01	1.88E-01	2.15E-01	2.61E-01	3.22E-01	1.01E-03	4.67E-02	0.00E+00	0.00E+00	1.40E-01
California	Madera County	06039	U	Polychlorinated Biphenyls	3.86E-04	3.88E-04	3.93E-04	4.16E-04	4.38E-04	4.74E-04	5.17E-04	6.24E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.80E-04
California	Madera County	06039	U	Polycyclic Organic Matter	6.10E-03	1.13E-02	1.56E-02	2.64E-02	3.27E-02	4.75E-02	6.17E-02	1.01E-01	4.14E-06	2.62E-02	4.52E-03	1.96E-03	0.00E+00
California	Madera County	06039	U	7-PAH	1.51E-04	4.06E-04	8.19E-04	1.01E-03	2.71E-03	1.95E-03	9.95E-03	1.38E-02	0.00E+00	2.67E-03	2.84E-05	7.61E-06	0.00E+00
California	Madera County	06039	U	Propylene Dichloride	2.06E-05	2.32E-05	3.10E-05	8.60E-05	7.70E-05	9.53E-05	1.22E-04	1.73E-04	3.44E-05	4.26E-05	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Quinoline	1.23E-10	1.54E-10	1.01E-09	6.16E-09	8.15E-09	1.26E-08	1.79E-08	3.92E-08	0.00E+00	8.15E-09	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	1,1,2,2-Tetrachloroethane	1.87E-04	2.04E-04	2.78E-04	7.71E-04	6.90E-04	8.44E-04	1.12E-03	1.59E-03	3.15E-04	3.75E-04	0.00E+00	0.00E+00	0.00E+00
California	Madera County	06039	U	Trichloroethylene	8.15E-02	8.17E-02	8.31E-02	8.47E-02	8.57E-02	8.80E-02	9.04E-02	9.80E-02	6.06E-04	4.14E-03	0.00E+00	0.00E+00	8.10E-02
California	Madera County	06039	U	Vinyl Chloride	4.68E-04	7.01E-04	1.09E-03	2.42E-03	2.13E-03	2.83E-03	3.73E-03	3.97E-03	7.76E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Acetaldehyde	4.18E-01	4.60E-01	5.98E-01	7.86E-01	7.77E-01	9.11E-01	1.09E+00	1.15E+00	3.70E-03	1.78E-01	3.80E-01	2.15E-01	0.00E+00
California	Marin County	06041	U	Acrolein	8.72E-02	9.09E-02	1.09E-01	1.18E-01	1.16E-01	1.29E-01	1.35E-01	1.41E-01	6.39E-04	4.01E-02	4.70E-02	2.83E-02	0.00E+00
California	Marin County	06041	U	Acrylonitrile	1.94E-03	2.24E-03	2.49E-03	2.82E-03	2.96E-03	3.37E-03	3.85E-03	4.67E-03	6.77E-04	2.28E-03	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Arsenic Compounds	7.73E-05	1.01E-04	1.34E-04	1.55E-04	1.48E-04	1.64E-04	1.81E-04	1.98E-04	6.05E-07	1.14E-04	5.02E-07	3.27E-05	0.00E+00
California	Marin County	06041	U	Benzene	9.10E-01	9.76E-01	1.15E+00	1.31E+00	1.33E+00	1.50E+00	1.66E+00	1.91E+00	1.32E-02	1.76E-01	5.28E-01	1.34E-01	4.80E-01
California	Marin County	06041	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Beryllium Compounds	6.55E-07	1.21E-06	1.57E-06	1.78E-06	1.83E-06	2.13E-06	2.54E-06	2.65E-06	1.01E-06	6.76E-07	0.00E+00	1.39E-07	0.00E+00
California	Marin County	06041	U	1,3-Butadiene	1.30E-02	2.04E-02	2.86E-02	4.50E-02	5.45E-02	7.53E-02	9.75E-02	1.31E-01	1.43E-04	3.22E-04	4.02E-02	1.38E-02	0.00E+00
California	Marin County	06041	U	Cadmium Compounds	7.08E-05	9.78E-05	1.35E-04	1.47E-04	1.48E-04	1.68E-04	1.94E-04	2.22E-04	4.96E-06	1.12E-04	7.20E-06	2.42E-05	0.00E+00
California	Marin County	06041	U	Carbon Disulfide	4.78E-02	4.84E-02	4.87E-02	4.90E-02	4.93E-02	4.94E-02	5.04E-02	5.37E-02	7.67E-04	1.55E-03	0.00E+00	0.00E+00	4.70E-02
California	Marin County	06041	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.20E-06	3.06E-04	0.00E+00	0.00E+00	8.80E-01
California	Marin County	06041	U	Chloroform	9.77E-02	1.09E-01	1.31E-01	1.45E-01	1.43E-01	1.59E-01	1.72E-01	1.83E-01	6.99E-06	6.00E-02	0.00E+00	0.00E+00	8.30E-02
California	Marin County	06041	U	Chromium Compounds (includes Hexavalent)	4.83E-04	5.73E-04	8.62E-04	9.42E-04	9.48E-04	1.09E-03	1.16E-03	1.29E-03	1.50E-05	7.82E-04	7.47E-05	7.60E-05	0.00E+00
California	Marin County	06041	U	Chromium VI	1.66E-04	1.97E-04	2.98E-04	3.24E-04	3.27E-04	3.75E-04	4.12E-04	4.49E-04	5.65E-06	2.70E-04	2.54E-05	2.58E-05	0.00E+00
California	Marin County	06041	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	1,4-Dichlorobenzene	1.73E-02	2.99E-02	4.78E-02	6.60E-02	6.33E-02	7.81E-02	9.68E-02	1.04E-01	6.22E-05	6.33E-02	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	1,3-Dichloropropene	1.66E-02	2.94E-02	4.79E-02	6.74E-02	6.51E-02	8.02E-02	1.02E-01	1.08E-01	0.00E+00	6.51E-02	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	4.29E-07	6.56E-06	0.00E+00	0.00E+00	7.70E-03
California	Marin County	06041	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.17E-02	6.18E-02	8.31E-05	3.32E-04	0.00E+00	0.00E+00	6.10E-02
California	Marin County	06041	U	Ethylene Oxide	3.42E-04	5.65E-04	8.24E-04	1.12E-03	1.18E-03	1.45E-03	1.67E-03	1.95E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Formaldehyde	8.85E-01	1.00E+00	1.08E+00	1.24E+00	1.23E+00	1.36E+00	1.41E+00	1.52E+00	1.71E-03	2.89E-01	3.31E-01	3.60E-01	2.50E-01
California	Marin County	06041	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.81E-08	0.00E+00	0.00E+00	9.30E-05
California	Marin County	06041	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.80E-03
California	Marin County	06041	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Hydrazine	1.24E-09	2.19E-09	4.15E-09	1.09E-08	1.64E-08	2.17E-08	2.54E-08	5.29E-08	0.00E+00	1.64E-08	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Lead Compounds	9.21E-04	1.26E-03	1.47E-03	1.91E-03	1.89E-03	2.21E-03	2.53E-03	2.92E-03	1.74E-05	1.59E-03	3.60E-06	2.71E-04	0.00E+00
California	Marin County	06041	U	Manganese Compounds	1.46E-03	1.95E-03	2.42E-03	2.85E-03	2.87E-03	3.32E-03	3.75E-03	4.22E-03	2.14E-05	2.72E-03	7.20E-05	6.09E-05	0.00E+00
California	Marin County	06041	U	Mercury Compounds	1.54E-03	1.57E-03	1.59E-03	1.60E-03	1.60E-03	1.62E-03	1.63E-03	1.64E-03	1.95E-05	5.71E-05	3.35E-06	2.01E-05	1.50E-03
California	Marin County	06041	U	Methylene Chloride	2.09E-01	2.47E-01	3.10E-01	3.53E-01	3.44E-01	3.84E-01	4.10E-01	4.42E-01	5.73E-03	1.88E-01	0.00E+00	0.00E+00	1.50E-01
California	Marin County	06041	U	Nickel Compounds	3.59E-04	4.34E-04	5.52E-04	6.33E-04	6.29E-04	7.16E-04	7.88E-04	8.56E-04	2.45E-05	4.27E-04	7.48E-05	1.02E-04	0.00E+00
California	Marin County	06041	U	Perchloroethylene	2.13E-01	2.60E-01	3.33E-01	4.11E-01	4.10E-01	4.79E-01	5.54E-01	6.24E-01	1.29E-03	2.68E-01	0.00E+00	0.00E+00	1.40E-01
California	Marin County	06041	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	3.86E-04	3.87E-04	3.89E-04	3.93E-04	3.93E-04	6.87E-09	6.88E-06	0.00E+00	0.00E+00	3.80E-04
California	Marin County	06041	U	Polycyclic Organic Matter	2.50E-02	3.25E-02	4.84E-02	5.63E-02	5.55E-02	6.69E-02	7.39E-02	7.47E-02	5.02E-04	3.97E-02	8.98E-03	6.25E-03	0.00E+00
California	Marin County	06041	U	7-PAH	1.66E-03	1.71E-03	1.94E-03	2.34E-03	2.60E-03	3.32E-03	3.70E-03	3.87E-03	3.11E-05	2.43E-03	8.59E-05	5.79E-05	0.00E+00
California	Marin County	06041	U	Propylene Dichloride	8.93E-05	1.03E-04	1.14E-04	1.29E-04	1.41E-04	1.61E-04	1.90E-04	2.43E-04	4.10E-05	9.98E-05	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Quinoline	1.22E-08	2.13E-08	2.87E-08	5.17E-08	6.54E-08	8.41E-08	1.02E-07	1.65E-07	0.00E+00	6.54E-08	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	1,1,2,2-Tetrachloroethane	7.99E-04	9.20E-04	1.02E-03	1.14E-03	1.26E-03	1.44E-03	1.72E-03	2.19E-03	3.76E-04	8.82E-04	0.00E+00	0.00E+00	0.00E+00
California	Marin County	06041	U	Trichloroethylene	8.61E-02	8.72E-02	9.00E-02	9.07E-02	9.11E-02	9.21E-02	9.34E-02	9.84E-02	6.85E-04	9.43E-03	0.00E+00	0.00E+00	8.10E-02
California	Marin County	06041	U	Vinyl Chloride	2.69E-03	3.10E-03	3.30E-03	3.52E-03	3.95E-03	4.48E-03	5.35E-03	6.17E-03	9.25E-04	3.03E-03	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Acetaldehyde	1.04E-01	1.04E-01	1.71E-01	2.57E-01	2.59E-01	3.48E-01	4.20E-01	4.20E-01	5.17E-04	1.88E-01	2.91E-02	4.17E-02	0.00E+00
California	Mariposa County	06043	R	Acrolein	7.03E-02	7.03E-02	9.86E-02	1.36E-01	1.37E-01	1.76E-01	2.06E-01	2.06E-01	1.45E-05	1.21E-01	5.04E-03	1.17E-02	0.00E+00
California	Mariposa County	06043	R	Acrylonitrile	1.65E-04	1.65E-04	1.65E-04	2.81E-04	6.39E-04	1.11E-03	1.83E-03	1.83E-03	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Arsenic Compounds	2.88E-05	2.88E-05	6.60E-05	1.06E-04	8.78E-05	1.10E-04	1.11E-04	1.11E-04	8.45E-06	7.82E-05	2.39E-08	1.08E-06	0.00E+00
California	Mariposa County	06043	R	Benzene	6.89E-01	6.89E-01	7.91E-01	9.20E-01	9.26E-01	1.06E+00	1.17E+00	1.17E+00	3.87E-05	3.40E-01	4.15E-02	6.38E-02	4.80E-01
California	Mariposa County	06043	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Beryllium Compounds	2.02E-08	2.02E-08	4.15E-08	6.45E-08	6.97E-08	9.79E-08	1.30E-07	1.30E-07	3.53E-09	5.05E-08	0.00E+00	1.56E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Mariposa County	06043	R	1,3-Butadiene	5.87E-03	5.87E-03	7.67E-03	1.13E-02	1.23E-02	1.69E-02	2.06E-02	2.06E-02	0.00E+00	2.49E-03	2.98E-03	6.82E-03	0.00E+00
California	Mariposa County	06043	R	Cadmium Compounds	6.50E-06	6.50E-06	1.94E-05	3.60E-05	5.76E-05	9.57E-05	1.52E-04	1.52E-04	1.49E-06	5.47E-05	3.49E-07	1.03E-06	0.00E+00
California	Mariposa County	06043	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	0.00E+00	1.32E-04	0.00E+00	0.00E+00	4.70E-02
California	Mariposa County	06043	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.38E-05	0.00E+00	0.00E+00	8.80E-01
California	Mariposa County	06043	R	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.39E-02	8.38E-02	8.42E-02	8.44E-02	8.44E-02	0.00E+00	8.33E-04	0.00E+00	0.00E+00	8.30E-02
California	Mariposa County	06043	R	Chromium Compounds (includes Hexavalent)	7.19E-05	7.19E-05	2.16E-04	3.96E-04	4.98E-04	7.80E-04	1.13E-03	1.13E-03	2.06E-04	2.62E-04	5.03E-06	2.53E-05	0.00E+00
California	Mariposa County	06043	R	Chromium VI	2.84E-05	2.84E-05	7.97E-05	1.43E-04	2.20E-04	3.61E-04	5.67E-04	5.67E-04	1.15E-04	9.50E-05	1.71E-06	8.60E-06	0.00E+00
California	Mariposa County	06043	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	1,4-Dichlorobenzene	4.30E-04	4.30E-04	1.36E-03	2.41E-03	2.06E-03	2.77E-03	3.00E-03	3.00E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	1,3-Dichloropropene	4.43E-04	4.43E-04	1.40E-03	2.47E-03	2.12E-03	2.84E-03	3.09E-03	3.09E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.55E-07	0.00E+00	0.00E+00	7.70E-03
California	Mariposa County	06043	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	0.00E+00	7.68E-05	0.00E+00	0.00E+00	6.10E-02
California	Mariposa County	06043	R	Ethylene Oxide	5.83E-06	5.83E-06	2.55E-05	4.64E-05	4.78E-05	7.01E-05	9.24E-05	9.24E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Formaldehyde	6.93E-01	6.93E-01	8.77E-01	1.13E+00	1.14E+00	1.41E+00	1.62E+00	1.62E+00	8.31E-04	7.80E-01	2.81E-02	8.65E-02	2.50E-01
California	Mariposa County	06043	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	9.36E-08	0.00E+00	0.00E+00	9.30E-05
California	Mariposa County	06043	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.72E-09	0.00E+00	0.00E+00	1.80E-03
California	Mariposa County	06043	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Hydrazine	5.07E-17	5.07E-17	6.42E-14	6.75E-13	7.53E-13	1.44E-12	1.66E-12	1.66E-12	0.00E+00	7.53E-13	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Lead Compounds	1.10E-04	1.10E-04	2.24E-04	3.52E-04	3.72E-04	5.19E-04	6.74E-04	6.74E-04	5.14E-05	3.19E-04	1.76E-07	1.55E-06	0.00E+00
California	Mariposa County	06043	R	Manganese Compounds	1.79E-04	1.79E-04	6.04E-04	1.20E-03	1.07E-03	1.53E-03	1.69E-03	1.69E-03	1.37E-04	9.03E-04	4.69E-06	2.38E-05	0.00E+00
California	Mariposa County	06043	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	7.82E-07	1.82E-05	1.71E-07	7.57E-07	1.50E-03
California	Mariposa County	06043	R	Methylene Chloride	1.52E-01	1.52E-01	1.56E-01	1.60E-01	1.59E-01	1.63E-01	1.65E-01	1.65E-01	2.14E-04	8.94E-03	0.00E+00	0.00E+00	1.50E-01
California	Mariposa County	06043	R	Nickel Compounds	2.10E-05	2.10E-05	5.15E-05	9.32E-05	1.24E-04	1.96E-04	2.87E-04	2.87E-04	4.91E-06	9.15E-05	5.01E-06	2.23E-05	0.00E+00
California	Mariposa County	06043	R	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.51E-01	1.50E-01	1.54E-01	1.55E-01	1.55E-01	2.88E-05	9.60E-03	0.00E+00	0.00E+00	1.40E-01
California	Mariposa County	06043	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.86E-04	3.91E-04	3.91E-04	3.96E-04	4.01E-04	4.01E-04	0.00E+00	1.11E-05	0.00E+00	0.00E+00	3.80E-04
California	Mariposa County	06043	R	Polycyclic Organic Matter	1.05E-02	1.05E-02	1.59E-02	2.30E-02	2.30E-02	3.01E-02	3.55E-02	3.55E-02	3.93E-05	1.98E-02	8.09E-04	2.31E-03	0.00E+00
California	Mariposa County	06043	R	7-PAH	3.81E-03	3.81E-03	5.18E-03	7.21E-03	7.21E-03	9.24E-03	1.06E-02	1.06E-02	4.98E-09	7.21E-03	5.61E-06	1.81E-06	0.00E+00
California	Mariposa County	06043	R	Propylene Dichloride	9.56E-06	9.56E-06	9.78E-06	1.69E-05	3.85E-05	6.73E-05	1.11E-04	1.11E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Quinoline	1.67E-15	1.67E-15	2.07E-12	1.88E-11	1.84E-11	3.48E-11	3.61E-11	3.61E-11	0.00E+00	1.84E-11	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	1,1,2,2-Tetrachloroethane	8.59E-05	8.59E-05	8.88E-05	1.54E-04	3.52E-04	6.15E-04	1.01E-03	1.01E-03	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00
California	Mariposa County	06043	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.19E-02	8.24E-02	8.32E-02	8.32E-02	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.10E-02
California	Mariposa County	06043	R	Vinyl Chloride	2.16E-04	2.16E-04	2.21E-04	3.80E-04	8.67E-04	1.51E-03	2.49E-03	2.49E-03	0.00E+00	8.67E-04	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Acetaldehyde	8.79E-02	1.04E-01	1.35E-01	2.19E-01	2.61E-01	3.33E-01	5.34E-01	6.12E-01	1.46E-02	1.55E-01	4.98E-02	4.22E-02	0.00E+00
California	Mendocino County	06045	R	Acrolein	4.64E-02	5.78E-02	6.00E-02	8.45E-02	9.61E-02	1.19E-01	1.81E-01	1.90E-01	1.37E-03	8.25E-02	8.21E-03	3.96E-03	0.00E+00
California	Mendocino County	06045	R	Acrylonitrile	4.70E-05	5.92E-05	1.84E-04	6.25E-04	1.27E-03	2.34E-03	2.65E-03	4.99E-03	2.57E-06	1.27E-03	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Arsenic Compounds	8.72E-06	9.30E-06	5.85E-05	2.30E-04	2.88E-04	3.58E-04	8.96E-04	9.09E-04	2.17E-07	2.85E-04	8.97E-08	2.35E-06	0.00E+00
California	Mendocino County	06045	R	Benzene	6.55E-01	6.59E-01	6.72E-01	7.97E-01	8.73E-01	9.55E-01	1.42E+00	1.43E+00	4.29E-05	2.75E-01	8.95E-02	2.88E-02	4.80E-01
California	Mendocino County	06045	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Beryllium Compounds	6.01E-09	1.24E-08	6.94E-08	2.25E-07	6.37E-07	8.33E-07	2.58E-06	3.44E-06	6.71E-08	5.70E-07	0.00E+00	2.49E-11	0.00E+00
California	Mendocino County	06045	R	1,3-Butadiene	1.10E-03	1.90E-03	4.51E-03	6.91E-03	1.30E-02	1.81E-02	4.58E-02	4.62E-02	0.00E+00	5.02E-04	9.18E-03	3.35E-03	0.00E+00
California	Mendocino County	06045	R	Cadmium Compounds	5.40E-06	6.63E-06	1.92E-05	4.77E-05	9.01E-05	1.11E-04	3.49E-04	3.62E-04	3.80E-07	8.23E-05	1.33E-06	6.10E-06	0.00E+00
California	Mendocino County	06045	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.75E-02	4.76E-02	4.85E-02	4.87E-02	3.38E-07	4.53E-04	0.00E+00	0.00E+00	4.70E-02
California	Mendocino County	06045	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.71E-09	7.36E-05	0.00E+00	0.00E+00	8.80E-01
California	Mendocino County	06045	R	Chloroform	8.32E-02	8.33E-02	8.43E-02	8.63E-02	9.12E-02	9.24E-02	1.22E-01	1.23E-01	2.74E-08	8.25E-03	0.00E+00	0.00E+00	8.30E-02
California	Mendocino County	06045	R	Chromium Compounds (includes Hexavalent)	3.64E-05	4.32E-05	1.54E-04	4.33E-04	8.45E-04	1.00E-03	3.46E-03	3.50E-03	9.19E-07	8.23E-04	1.13E-05	1.04E-05	0.00E+00
California	Mendocino County	06045	R	Chromium VI	1.24E-05	1.47E-05	5.23E-05	1.57E-04	2.90E-04	3.42E-04	1.18E-03	1.19E-03	9.19E-07	2.82E-04	3.83E-06	3.53E-06	0.00E+00
California	Mendocino County	06045	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	1,4-Dichlorobenzene	3.01E-04	4.58E-04	1.95E-03	4.75E-03	1.37E-02	1.63E-02	6.72E-02	6.87E-02	3.31E-07	1.37E-02	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	1,3-Dichloropropene	3.07E-04	4.61E-04	1.96E-03	4.85E-03	1.45E-02	1.74E-02	7.13E-02	7.34E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.44E-09	4.51E-07	0.00E+00	0.00E+00	7.70E-03
California	Mendocino County	06045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.15E-02	4.31E-07	9.44E-05	0.00E+00	0.00E+00	6.10E-02
California	Mendocino County	06045	R	Ethylene Oxide	3.46E-06	6.99E-06	2.88E-05	7.10E-05	3.36E-04	3.53E-04	1.67E-03	2.22E-03	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Formaldehyde	6.04E-01	6.31E-01	6.48E-01	8.29E-01	9.28E-01	1.06E+00	1.59E+00	1.61E+00	5.38E-03	5.54E-01	5.84E-02	6.04E-02	2.50E-01
California	Mendocino County	06045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.36E-05	9.40E-05	9.56E-05	9.57E-05	0.00E+00	5.73E-07	0.00E+00	0.00E+00	9.30E-05
California	Mendocino County	06045	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.39E-08	0.00E+00	0.00E+00	1.80E-03
California	Mendocino County	06045	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Hydrazine	1.44E-12	4.30E-11	2.27E-10	2.66E-09	7.23E-09	1.05E-08	2.18E-08	4.44E-08	0.00E+00	7.23E-09	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Lead Compounds	1.18E-04	1.33E-04	3.55E-04	8.96E-04	1.97E-03	2.23E-03	7.91E-03	9.61E-03	1.42E-05	1.72E-03	6.49E-07	2.33E-04	0.00E+00
California	Mendocino County	06045	R	Manganese Compounds	1.67E-04	1.77E-04	4.12E-04	1.21E-03	2.56E-03	3.21E-03	1.14E-02	1.18E-02	7.02E-06	2.53E-03	1.10E-05	1.11E-05	0.00E+00
California	Mendocino County	06045	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.55E-03	1.56E-03	1.72E-03	1.74E-03	1.07E-07	4.74E-05	5.94E-07	4.03E-06	1.50E-03
California	Mendocino County	06045	R	Methylene Chloride	1.51E-01	1.52E-01	1.57E-01	1.72E-01	2.04E-01	2.10E-01	4.03E-01	4.37E-01	9.01E-06	5.41E-02	0.00E+00	0.00E+00	1.50E-01
California	Mendocino County	06045	R	Nickel Compounds	1.12E-05	2.26E-05	4.23E-05	1.43E-04	2.25E-04	2.60E-04	8.92E-04	9.21E-04	5.61E-06	1.98E-04	1.13E-05	1.01E-05	0.00E+00
California	Mendocino County	06045	R	Perchloroethylene	1.41E-01	1.41E-01	1.53E-01	1.67E-01	2.10E-01	2.42E-01	4.34E-01	4.34E-01	5.70E-06	7.00E-02	0.00E+00	0.00E+00	1.40E-01
California	Mendocino County	06045	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.86E-04	3.93E-04	4.52E-04	5.10E-04	6.99E-04	7.20E-04	4.67E-09	7.16E-05	0.00E+00	0.00E+00	3.80E-04

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Mendocino County	06045	R	Polycyclic Organic Matter	9.32E-03	9.69E-03	1.10E-02	1.78E-02	2.80E-02	3.76E-02	8.52E-02	8.56E-02	2.05E-05	2.52E-02	1.76E-03	1.06E-03	0.00E+00
California	Mendocino County	06045	R	7-PAH	2.54E-03	3.22E-03	3.37E-03	4.63E-03	5.37E-03	6.31E-03	1.03E-02	1.03E-02	5.66E-06	5.34E-03	1.20E-05	9.09E-06	0.00E+00
California	Mendocino County	06045	R	Propylene Dichloride	3.41E-07	1.19E-06	2.11E-06	2.70E-05	4.78E-05	7.50E-05	1.06E-04	2.73E-04	1.55E-07	4.76E-05	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Quinoline	3.58E-11	2.68E-10	2.46E-09	1.19E-08	2.44E-08	3.16E-08	7.00E-08	1.24E-07	0.00E+00	2.44E-08	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	1,1,2,2-Tetrachloroethane	2.84E-06	1.08E-05	1.91E-05	2.45E-04	4.29E-04	6.61E-04	9.43E-04	2.50E-03	1.42E-06	4.28E-04	0.00E+00	0.00E+00	0.00E+00
California	Mendocino County	06045	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.29E-02	8.36E-02	8.46E-02	8.98E-02	8.99E-02	2.75E-06	2.59E-03	0.00E+00	0.00E+00	8.10E-02
California	Mendocino County	06045	R	Vinyl Chloride	5.95E-05	7.80E-05	1.91E-04	7.60E-04	1.53E-03	2.63E-03	3.17E-03	6.63E-03	3.51E-06	1.53E-03	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Acetaldehyde	4.23E-01	6.79E-01	1.31E+00	3.10E+00	3.15E+00	4.73E+00	5.78E+00	7.22E+00	1.91E-06	2.73E+00	2.08E-01	2.19E-01	0.00E+00
California	Merced County	06047	U	Acrolein	2.89E-02	3.45E-02	4.88E-02	6.18E-02	6.49E-02	7.25E-02	1.00E-01	1.13E-01	2.01E-08	2.86E-02	2.58E-02	1.05E-02	0.00E+00
California	Merced County	06047	U	Acrylonitrile	3.29E-04	3.45E-04	4.90E-04	6.37E-04	8.81E-04	8.76E-04	2.16E-03	2.47E-03	1.41E-04	7.40E-04	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Arsenic Compounds	2.09E-04	2.48E-04	3.24E-04	4.45E-04	4.35E-04	5.08E-04	6.16E-04	6.93E-04	6.75E-08	4.17E-04	3.18E-07	1.78E-05	0.00E+00
California	Merced County	06047	U	Benzene	6.22E-01	6.65E-01	7.65E-01	9.23E-01	9.65E-01	1.06E+00	1.37E+00	1.59E+00	2.93E-04	1.65E-01	2.77E-01	4.24E-02	4.80E-01
California	Merced County	06047	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Beryllium Compounds	5.17E-07	8.44E-07	1.70E-06	3.47E-06	3.79E-06	5.20E-06	7.30E-06	8.27E-06	7.93E-08	1.13E-06	0.00E+00	2.59E-06	0.00E+00
California	Merced County	06047	U	1,3-Butadiene	6.19E-03	7.16E-03	1.50E-02	2.93E-02	3.89E-02	4.18E-02	9.65E-02	1.20E-01	0.00E+00	5.28E-03	2.81E-02	5.45E-03	0.00E+00
California	Merced County	06047	U	Cadmium Compounds	2.43E-04	2.58E-04	3.48E-04	4.85E-04	4.88E-04	6.00E-04	6.99E-04	8.25E-04	5.49E-07	4.61E-04	4.84E-06	2.07E-05	0.00E+00
California	Merced County	06047	U	Carbon Disulfide	4.72E-02	4.72E-02	4.75E-02	4.79E-02	4.82E-02	4.86E-02	4.97E-02	4.98E-02	1.85E-05	1.14E-03	0.00E+00	0.00E+00	4.70E-02
California	Merced County	06047	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.58E-07	2.87E-04	0.00E+00	0.00E+00	8.80E-01
California	Merced County	06047	U	Chloroform	8.45E-02	8.54E-02	8.94E-02	9.33E-02	9.51E-02	1.03E-01	1.06E-01	1.07E-01	1.50E-06	1.21E-02	0.00E+00	0.00E+00	8.30E-02
California	Merced County	06047	U	Chromium Compounds (includes Hexavalent)	2.00E-03	2.52E-03	3.31E-03	4.98E-03	4.83E-03	5.95E-03	7.15E-03	8.24E-03	2.25E-07	4.76E-03	4.98E-05	2.55E-05	0.00E+00
California	Merced County	06047	U	Chromium VI	6.88E-04	8.63E-04	1.15E-03	1.72E-03	1.70E-03	2.10E-03	2.51E-03	2.81E-03	2.25E-07	1.67E-03	1.69E-05	8.65E-06	0.00E+00
California	Merced County	06047	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	1,4-Dichlorobenzene	5.69E-03	8.28E-03	1.79E-02	3.98E-02	4.85E-02	7.77E-02	9.80E-02	1.03E-01	1.30E-05	4.85E-02	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	1,3-Dichloropropene	5.60E-03	7.92E-03	1.84E-02	4.04E-02	5.14E-02	8.13E-02	1.05E-01	1.11E-01	7.08E-09	5.14E-02	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.89E-08	1.64E-07	0.00E+00	0.00E+00	7.70E-03
California	Merced County	06047	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	1.70E-05	3.71E-05	0.00E+00	0.00E+00	6.10E-02
California	Merced County	06047	U	Ethylene Oxide	8.69E-05	1.04E-04	2.63E-04	5.67E-04	8.06E-04	1.28E-03	1.93E-03	2.50E-03	0.00E+00	8.06E-04	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Formaldehyde	5.97E-01	6.17E-01	7.87E-01	9.66E-01	1.05E+00	1.21E+00	1.53E+00	1.75E+00	5.04E-03	3.56E-01	1.97E-01	2.40E-01	2.50E-01
California	Merced County	06047	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	9.41E-05	9.46E-05	9.46E-05	0.00E+00	7.17E-07	0.00E+00	0.00E+00	9.30E-05
California	Merced County	06047	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.80E-03
California	Merced County	06047	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Hydrazine	8.06E-12	8.45E-12	8.75E-12	1.19E-11	3.64E-11	3.23E-11	7.34E-11	1.41E-10	0.00E+00	3.64E-11	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Lead Compounds	1.38E-03	1.64E-03	2.67E-03	4.27E-03	4.60E-03	6.17E-03	7.99E-03	8.88E-03	9.11E-07	4.56E-03	2.33E-06	3.31E-05	0.00E+00
California	Merced County	06047	U	Manganese Compounds	8.55E-03	1.03E-02	1.37E-02	2.06E-02	2.01E-02	2.44E-02	2.82E-02	3.66E-02	1.29E-04	1.99E-02	4.85E-05	1.81E-05	0.00E+00
California	Merced County	06047	U	Mercury Compounds	1.63E-03	1.65E-03	1.72E-03	1.81E-03	1.81E-03	1.89E-03	1.96E-03	2.00E-03	2.40E-07	2.92E-04	2.13E-06	1.64E-05	1.50E-03
California	Merced County	06047	U	Methylene Chloride	1.66E-01	1.71E-01	2.07E-01	2.41E-01	2.59E-01	3.26E-01	3.54E-01	3.69E-01	5.00E-04	1.08E-01	0.00E+00	0.00E+00	1.50E-01
California	Merced County	06047	U	Nickel Compounds	5.20E-04	7.00E-04	9.56E-04	1.45E-03	1.43E-03	1.72E-03	2.20E-03	2.33E-03	4.06E-06	1.36E-03	5.00E-05	1.68E-05	0.00E+00
California	Merced County	06047	U	Perchloroethylene	1.55E-01	1.58E-01	1.81E-01	2.18E-01	2.30E-01	2.80E-01	3.12E-01	3.40E-01	2.61E-04	8.96E-02	0.00E+00	0.00E+00	1.40E-01
California	Merced County	06047	U	Polychlorinated Biphenyls	3.85E-04	3.89E-04	3.95E-04	4.43E-04	4.56E-04	5.06E-04	5.62E-04	5.71E-04	0.00E+00	7.62E-05	0.00E+00	0.00E+00	3.80E-04
California	Merced County	06047	U	Polycyclic Organic Matter	1.45E-02	1.73E-02	4.51E-02	6.64E-02	7.29E-02	9.34E-02	1.14E-01	1.38E-01	4.13E-07	6.49E-02	5.55E-03	2.46E-03	0.00E+00
California	Merced County	06047	U	7-PAH	1.27E-03	1.89E-03	2.41E-03	4.32E-03	5.68E-03	6.43E-03	1.30E-02	1.43E-02	9.88E-11	5.63E-03	4.30E-05	8.83E-06	0.00E+00
California	Merced County	06047	U	Propylene Dichloride	8.39E-06	1.17E-05	1.44E-05	2.15E-05	2.92E-05	2.69E-05	4.96E-05	8.95E-05	8.54E-06	2.06E-05	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Quinoline	1.97E-10	2.20E-10	2.38E-10	3.26E-10	8.86E-10	8.72E-10	2.13E-09	3.02E-09	0.00E+00	8.86E-10	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	1,1,2,2-Tetrachloroethane	5.13E-05	5.77E-05	9.47E-05	1.86E-04	2.41E-04	2.28E-04	4.44E-04	8.06E-04	7.82E-05	1.63E-04	0.00E+00	0.00E+00	0.00E+00
California	Merced County	06047	U	Trichloroethylene	8.22E-02	8.25E-02	8.45E-02	8.55E-02	8.66E-02	8.94E-02	9.12E-02	9.15E-02	1.52E-04	5.42E-03	0.00E+00	0.00E+00	8.10E-02
California	Merced County	06047	U	Vinyl Chloride	2.71E-04	3.12E-04	3.91E-04	7.55E-04	9.44E-04	9.39E-04	2.36E-03	3.10E-03	1.93E-04	7.51E-04	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Acetaldehyde	1.95E-01	1.95E-01	2.04E-01	2.19E-01	3.23E-01	4.42E-01	6.58E-01	6.58E-01	0.00E+00	2.55E-01	4.71E-02	2.02E-02	0.00E+00
California	Modoc County	06049	R	Acrolein	9.29E-02	9.29E-02	9.63E-02	1.07E-01	1.06E-01	1.17E-01	1.19E-01	1.19E-01	0.00E+00	1.02E-01	3.85E-03	5.97E-04	0.00E+00
California	Modoc County	06049	R	Acrylonitrile	9.24E-07	9.24E-07	3.32E-05	8.87E-05	9.55E-05	1.58E-04	2.04E-04	2.04E-04	0.00E+00	9.55E-05	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Arsenic Compounds	3.04E-05	3.04E-05	3.37E-05	3.91E-05	7.51E-05	1.17E-04	1.92E-04	1.92E-04	0.00E+00	7.35E-05	5.57E-08	1.59E-06	0.00E+00
California	Modoc County	06049	R	Benzene	7.38E-01	7.38E-01	7.50E-01	7.89E-01	8.34E-01	9.17E-01	1.02E+00	1.02E+00	0.00E+00	2.96E-01	5.43E-02	3.14E-03	4.80E-01
California	Modoc County	06049	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Beryllium Compounds	8.65E-08	8.65E-08	8.73E-08	1.90E-07	2.44E-07	4.01E-07	5.09E-07	5.09E-07	0.00E+00	1.88E-08	0.00E+00	2.25E-07	0.00E+00
California	Modoc County	06049	R	1,3-Butadiene	1.25E-03	1.25E-03	1.30E-03	1.52E-03	8.83E-03	1.64E-02	3.10E-02	3.10E-02	0.00E+00	7.40E-04	7.82E-03	2.72E-04	0.00E+00
California	Modoc County	06049	R	Cadmium Compounds	2.09E-05	2.09E-05	2.56E-05	3.11E-05	4.02E-05	5.47E-05	7.76E-05	7.76E-05	0.00E+00	3.70E-05	7.06E-07	2.50E-06	0.00E+00
California	Modoc County	06049	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	3.09E-05	0.00E+00	0.00E+00	4.70E-02
California	Modoc County	06049	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.03E-06	0.00E+00	0.00E+00	8.80E-01
California	Modoc County	06049	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	0.00E+00	5.68E-05	0.00E+00	0.00E+00	8.30E-02
California	Modoc County	06049	R	Chromium Compounds (includes Hexavalent)	1.92E-04	1.92E-04	2.36E-04	2.87E-04	3.17E-04	3.97E-04	5.00E-04	5.00E-04	0.00E+00	3.11E-04	4.28E-06	1.03E-06	0.00E+00
California	Modoc County	06049	R	Chromium VI	6.53E-05	6.53E-05	8.02E-05	9.76E-05	1.08E-04	1.35E-04	1.70E-04	1.70E-04	0.00E+00	1.06E-04	1.46E-06	3.51E-07	0.00E+00
California	Modoc County	06049	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	1,4-Dichlorobenzene	2.29E-04	2.29E-04	2.92E-04	3.73E-04	3.21E-03	6.13E-03	1.19E-02	1.19E-02	0.00E+00	3.21E-03	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	1,3-Dichloropropene	2.26E-04	2.26E-04	2.76E-04	3.50E-04	3.43E-03	6.59E-03	1.28E-02	1.28E-02	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.25E-08	0.00E+00	0.00E+00	7.70E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Modoc County	06049	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.14E-05	0.00E+00	0.00E+00	6.10E-02
California	Modoc County	06049	R	Ethylene Oxide	4.44E-06	4.44E-06	6.87E-06	1.07E-05	1.43E-05	2.17E-05	3.14E-05	3.14E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Formaldehyde	8.95E-01	8.95E-01	9.20E-01	9.80E-01	1.04E+00	1.16E+00	1.31E+00	1.31E+00	0.00E+00	7.29E-01	4.26E-02	2.08E-02	2.50E-01
California	Modoc County	06049	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.34E-05	9.37E-05	9.37E-05	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.30E-05
California	Modoc County	06049	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.97E-09	0.00E+00	0.00E+00	1.80E-03
California	Modoc County	06049	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Lead Compounds	2.56E-04	2.56E-04	2.80E-04	3.71E-04	4.72E-04	6.64E-04	8.88E-04	8.88E-04	0.00E+00	4.68E-04	3.31E-07	2.98E-06	0.00E+00
California	Modoc County	06049	R	Manganese Compounds	8.71E-04	8.71E-04	1.08E-03	1.31E-03	1.30E-03	1.52E-03	1.70E-03	1.70E-03	0.00E+00	1.29E-03	4.32E-06	1.21E-06	0.00E+00
California	Modoc County	06049	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	0.00E+00	1.82E-05	2.95E-07	2.22E-06	1.50E-03
California	Modoc County	06049	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.57E-01	1.62E-01	1.73E-01	1.73E-01	0.00E+00	6.79E-03	0.00E+00	0.00E+00	1.50E-01
California	Modoc County	06049	R	Nickel Compounds	4.53E-05	4.53E-05	5.68E-05	6.92E-05	7.52E-05	9.36E-05	1.17E-04	1.17E-04	0.00E+00	6.98E-05	4.34E-06	1.10E-06	0.00E+00
California	Modoc County	06049	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.49E-01	1.56E-01	1.69E-01	1.69E-01	0.00E+00	8.92E-03	0.00E+00	0.00E+00	1.40E-01
California	Modoc County	06049	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	4.02E-04	4.22E-04	4.63E-04	4.63E-04	0.00E+00	2.15E-05	0.00E+00	0.00E+00	3.80E-04
California	Modoc County	06049	R	Polycyclic Organic Matter	1.31E-02	1.31E-02	1.38E-02	1.58E-02	2.00E-02	2.62E-02	3.52E-02	3.52E-02	0.00E+00	1.87E-02	1.07E-03	2.11E-04	0.00E+00
California	Modoc County	06049	R	7-PAH	5.29E-03	5.29E-03	5.53E-03	6.16E-03	6.13E-03	6.72E-03	6.89E-03	6.89E-03	0.00E+00	6.11E-03	5.28E-06	1.00E-05	0.00E+00
California	Modoc County	06049	R	Propylene Dichloride	2.75E-08	2.75E-08	1.99E-06	5.30E-06	5.73E-06	9.47E-06	1.23E-05	1.23E-05	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	1,1,2,2-Tetrachloroethane	4.31E-09	4.31E-09	1.81E-05	4.79E-05	5.21E-05	8.60E-05	1.13E-04	1.13E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00
California	Modoc County	06049	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.15E-02	8.18E-02	8.23E-02	8.23E-02	0.00E+00	4.53E-04	0.00E+00	0.00E+00	8.10E-02
California	Modoc County	06049	R	Vinyl Chloride	1.59E-08	1.59E-08	4.45E-05	1.18E-04	1.28E-04	2.12E-04	2.77E-04	2.77E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Acetaldehyde	1.24E-01	1.24E-01	1.24E-01	2.15E-01	2.15E-01	3.06E-01	3.06E-01	3.06E-01	0.00E+00	1.67E-01	8.07E-03	4.06E-02	0.00E+00
California	Mono County	06051	R	Acrolein	7.87E-02	7.87E-02	7.87E-02	1.13E-01	1.13E-01	1.47E-01	1.47E-01	1.47E-01	0.00E+00	1.08E-01	1.18E-03	3.34E-03	0.00E+00
California	Mono County	06051	R	Acrylonitrile	7.61E-06	7.61E-06	7.61E-06	6.21E-05	6.21E-05	1.17E-04	1.17E-04	1.17E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Arsenic Compounds	2.24E-05	2.24E-05	2.24E-05	6.96E-05	6.96E-05	1.17E-04	1.17E-04	1.17E-04	0.00E+00	6.58E-05	8.36E-09	3.80E-06	0.00E+00
California	Mono County	06051	R	Benzene	7.13E-01	7.13E-01	7.13E-01	8.25E-01	8.25E-01	9.37E-01	9.37E-01	9.37E-01	0.00E+00	3.09E-01	1.17E-02	2.43E-02	4.80E-01
California	Mono County	06051	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Beryllium Compounds	9.16E-09	9.16E-09	9.16E-09	1.27E-07	1.27E-07	2.45E-07	2.45E-07	2.45E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	1,3-Butadiene	3.32E-03	3.32E-03	3.32E-03	5.01E-03	5.01E-03	6.69E-03	6.69E-03	6.69E-03	0.00E+00	3.51E-04	1.21E-03	3.45E-03	0.00E+00
California	Mono County	06051	R	Cadmium Compounds	1.21E-05	1.21E-05	1.21E-05	2.36E-05	2.36E-05	3.50E-05	3.50E-05	3.50E-05	0.00E+00	2.23E-05	1.31E-07	1.19E-06	0.00E+00
California	Mono County	06051	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	5.16E-05	0.00E+00	0.00E+00	4.70E-02
California	Mono County	06051	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.16E-05	0.00E+00	0.00E+00	8.80E-01
California	Mono County	06051	R	Chloroform	8.36E-02	8.36E-02	8.36E-02	8.82E-02	8.82E-02	9.28E-02	9.28E-02	9.28E-02	0.00E+00	5.19E-03	0.00E+00	0.00E+00	8.30E-02
California	Mono County	06051	R	Chromium Compounds (includes Hexavalent)	1.24E-04	1.24E-04	1.24E-04	2.28E-04	2.28E-04	3.32E-04	3.32E-04	3.32E-04	0.00E+00	2.23E-04	1.19E-06	3.50E-06	0.00E+00
California	Mono County	06051	R	Chromium VI	4.52E-05	4.52E-05	4.52E-05	8.15E-05	8.15E-05	1.18E-04	1.18E-04	1.18E-04	0.00E+00	7.99E-05	4.03E-07	1.19E-06	0.00E+00
California	Mono County	06051	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	1,4-Dichlorobenzene	1.84E-04	1.84E-04	1.84E-04	1.72E-03	1.72E-03	3.26E-03	3.26E-03	3.26E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	1,3-Dichloropropene	1.92E-04	1.92E-04	1.92E-04	1.91E-03	1.91E-03	3.62E-03	3.62E-03	3.62E-03	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.25E-08	0.00E+00	0.00E+00	7.70E-03
California	Mono County	06051	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	7.08E-06	0.00E+00	0.00E+00	6.10E-02
California	Mono County	06051	R	Ethylene Oxide	2.07E-06	2.07E-06	2.07E-06	5.10E-05	5.10E-05	1.00E-04	1.00E-04	1.00E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Formaldehyde	7.67E-01	7.67E-01	7.67E-01	1.02E+00	1.02E+00	1.28E+00	1.28E+00	1.28E+00	0.00E+00	7.22E-01	7.97E-03	4.41E-02	2.50E-01
California	Mono County	06051	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.12E-08	0.00E+00	0.00E+00	9.30E-05
California	Mono County	06051	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.04E-09	0.00E+00	0.00E+00	1.80E-03
California	Mono County	06051	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Lead Compounds	3.41E-04	3.41E-04	3.41E-04	4.85E-04	4.85E-04	6.29E-04	6.29E-04	6.29E-04	0.00E+00	4.82E-04	6.21E-08	2.69E-06	0.00E+00
California	Mono County	06051	R	Manganese Compounds	4.40E-04	4.40E-04	4.40E-04	6.47E-04	6.47E-04	8.55E-04	8.55E-04	8.55E-04	0.00E+00	6.44E-04	1.15E-06	1.90E-06	0.00E+00
California	Mono County	06051	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	9.94E-06	5.99E-08	1.97E-06	1.50E-03
California	Mono County	06051	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.56E-01	1.56E-01	1.62E-01	1.62E-01	1.62E-01	0.00E+00	6.38E-03	0.00E+00	0.00E+00	1.50E-01
California	Mono County	06051	R	Nickel Compounds	2.81E-05	2.81E-05	2.81E-05	4.34E-05	4.34E-05	5.86E-05	5.86E-05	5.86E-05	0.00E+00	4.01E-05	1.19E-06	2.06E-06	0.00E+00
California	Mono County	06051	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.47E-01	1.47E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	7.18E-03	0.00E+00	0.00E+00	1.40E-01
California	Mono County	06051	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.86E-04	3.86E-04	3.90E-04	3.90E-04	3.90E-04	0.00E+00	5.55E-06	0.00E+00	0.00E+00	3.80E-04
California	Mono County	06051	R	Polycyclic Organic Matter	1.21E-02	1.21E-02	1.21E-02	2.17E-02	2.17E-02	3.12E-02	3.12E-02	3.12E-02	0.00E+00	2.06E-02	2.27E-04	8.65E-04	0.00E+00
California	Mono County	06051	R	7-PAH	4.55E-03	4.55E-03	4.55E-03	6.61E-03	6.61E-03	8.67E-03	8.67E-03	8.67E-03	0.00E+00	6.61E-03	1.04E-06	3.79E-06	0.00E+00
California	Mono County	06051	R	Propylene Dichloride	2.27E-07	2.27E-07	2.27E-07	3.64E-06	3.64E-06	7.05E-06	7.05E-06	7.05E-06	0.00E+00	3.64E-06	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	1,1,2,2-Tetrachloroethane	3.55E-08	3.55E-08	3.55E-08	3.23E-05	3.23E-05	6.45E-05	6.45E-05	6.45E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00
California	Mono County	06051	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.90E-04	0.00E+00	0.00E+00	8.10E-02
California	Mono County	06051	R	Vinyl Chloride	1.31E-07	1.31E-07	1.31E-07	7.95E-05	7.95E-05	1.59E-04	1.59E-04	1.59E-04	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Acetaldehyde	2.80E-01	3.59E-01	4.21E-01	5.53E-01	5.50E-01	6.31E-01	7.98E-01	8.94E-01	2.91E-05	2.55E-01	1.52E-01	1.44E-01	0.00E+00
California	Monterey County	06053	U	Acrolein	6.45E-02	7.28E-02	8.61E-02	1.03E-01	1.07E-01	1.25E-01	1.47E-01	1.64E-01	1.50E-06	7.00E-02	2.07E-02	1.64E-02	0.00E+00
California	Monterey County	06053	U	Acrylonitrile	2.84E-03	3.83E-03	5.41E-03	5.89E-03	6.00E-03	7.17E-03	7.67E-03	8.23E-03	1.04E-04	5.89E-03	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Arsenic Compounds	1.42E-04	1.91E-04	2.90E-04	4.52E-04	6.03E-04	6.79E-04	1.17E-03	1.61E-03	7.91E-08	5.04E-04	2.66E-07	9.88E-05	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Monterey County	06053	U	Benzene	7.89E-01	8.35E-01	9.36E-01	1.06E+00	1.06E+00	1.14E+00	1.31E+00	1.40E+00	3.37E-04	2.33E-01	2.56E-01	8.91E-02	4.80E-01
California	Monterey County	06053	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Beryllium Compounds	4.17E-07	4.88E-07	8.98E-07	1.56E-06	2.09E-06	2.45E-06	5.05E-06	6.06E-06	1.27E-08	1.78E-06	0.00E+00	2.97E-07	0.00E+00
California	Monterey County	06053	U	1,3-Butadiene	1.31E-02	1.42E-02	2.45E-02	3.72E-02	4.13E-02	5.33E-02	7.42E-02	8.25E-02	2.69E-09	3.44E-03	2.37E-02	1.42E-02	0.00E+00
California	Monterey County	06053	U	Cadmium Compounds	1.08E-04	1.33E-04	1.83E-04	2.80E-04	3.22E-04	4.61E-04	5.41E-04	6.12E-04	3.81E-08	2.94E-04	4.06E-06	2.37E-05	0.00E+00
California	Monterey County	06053	U	Carbon Disulfide	4.72E-02	4.73E-02	4.77E-02	4.81E-02	4.87E-02	4.90E-02	5.17E-02	5.22E-02	1.37E-05	1.69E-03	0.00E+00	0.00E+00	4.70E-02
California	Monterey County	06053	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.91E-07	3.61E-04	0.00E+00	0.00E+00	8.80E-01
California	Monterey County	06053	U	Chloroform	8.64E-02	8.72E-02	9.38E-02	1.03E-01	1.08E-01	1.19E-01	1.30E-01	1.45E-01	1.11E-06	2.53E-02	0.00E+00	0.00E+00	8.30E-02
California	Monterey County	06053	U	Chromium Compounds (includes Hexavalent)	1.05E-03	1.29E-03	1.77E-03	2.81E-03	3.37E-03	4.59E-03	5.85E-03	6.47E-03	4.31E-05	3.17E-03	3.29E-05	1.25E-04	0.00E+00
California	Monterey County	06053	U	Chromium VI	3.58E-04	4.53E-04	6.05E-04	9.60E-04	1.15E-03	1.57E-03	1.99E-03	2.20E-03	1.46E-05	1.08E-03	1.12E-05	4.24E-05	0.00E+00
California	Monterey County	06053	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	1,4-Dichlorobenzene	1.05E-02	1.22E-02	2.54E-02	5.69E-02	7.45E-02	1.09E-01	1.54E-01	1.94E-01	9.57E-06	7.45E-02	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	1,3-Dichloropropene	1.09E-02	1.19E-02	2.55E-02	5.63E-02	7.82E-02	1.16E-01	1.63E-01	2.08E-01	1.62E-07	7.82E-02	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.14E-08	5.86E-07	0.00E+00	0.00E+00	7.70E-03
California	Monterey County	06053	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	1.26E-05	3.46E-05	0.00E+00	0.00E+00	6.10E-02
California	Monterey County	06053	U	Ethylene Oxide	1.06E-04	1.29E-04	3.63E-04	8.58E-04	1.37E-03	1.69E-03	2.66E-03	4.85E-03	5.13E-07	1.37E-03	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Formaldehyde	8.08E-01	8.41E-01	9.56E-01	1.05E+00	1.10E+00	1.23E+00	1.38E+00	1.51E+00	4.62E-04	4.72E-01	1.54E-01	2.21E-01	2.50E-01
California	Monterey County	06053	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.76E-08	0.00E+00	0.00E+00	9.30E-05
California	Monterey County	06053	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.20E-07	0.00E+00	0.00E+00	1.80E-03
California	Monterey County	06053	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Hydrazine	2.59E-09	4.96E-09	4.08E-08	1.49E-07	5.88E-07	2.44E-07	5.17E-07	1.65E-06	5.69E-07	1.93E-08	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Lead Compounds	6.93E-04	1.26E-03	1.69E-03	2.43E-03	3.14E-03	4.42E-03	6.64E-03	7.48E-03	7.70E-07	3.03E-03	1.95E-06	1.06E-04	0.00E+00
California	Monterey County	06053	U	Manganese Compounds	3.67E-03	4.84E-03	6.16E-03	1.01E-02	1.23E-02	1.89E-02	2.19E-02	2.37E-02	1.37E-07	1.22E-02	3.23E-05	4.08E-05	0.00E+00
California	Monterey County	06053	U	Mercury Compounds	1.57E-03	1.59E-03	1.62E-03	1.67E-03	1.71E-03	1.79E-03	1.88E-03	1.89E-03	4.97E-08	1.91E-04	1.77E-06	1.57E-05	1.50E-03
California	Monterey County	06053	U	Methylene Chloride	1.98E-01	2.11E-01	2.58E-01	3.88E-01	4.07E-01	5.21E-01	7.06E-01	7.19E-01	2.24E-03	2.55E-01	0.00E+00	0.00E+00	1.50E-01
California	Monterey County	06053	U	Nickel Compounds	3.95E-04	5.05E-04	6.51E-04	9.93E-04	1.16E-03	1.38E-03	1.83E-03	2.26E-03	1.30E-05	1.07E-03	3.31E-05	4.73E-05	0.00E+00
California	Monterey County	06053	U	Perchloroethylene	1.80E-01	2.06E-01	2.75E-01	4.76E-01	6.35E-01	8.91E-01	1.38E+00	1.45E+00	1.86E-04	4.95E-01	0.00E+00	0.00E+00	1.40E-01
California	Monterey County	06053	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.83E-04	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.80E-04
California	Monterey County	06053	U	Polycyclic Organic Matter	1.98E-02	2.44E-02	3.72E-02	5.65E-02	6.58E-02	8.63E-02	1.12E-01	1.51E-01	1.89E-06	5.69E-02	4.39E-03	4.56E-03	0.00E+00
California	Monterey County	06053	U	7-PAH	2.07E-03	2.21E-03	2.85E-03	3.45E-03	3.98E-03	5.18E-03	6.26E-03	6.41E-03	1.67E-08	3.91E-03	3.32E-05	3.78E-05	0.00E+00
California	Monterey County	06053	U	Propylene Dichloride	3.42E-06	4.94E-06	8.71E-06	1.47E-05	2.77E-05	2.77E-05	7.38E-05	8.76E-05	6.31E-06	2.14E-05	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Quinoline	1.33E-08	1.48E-08	2.32E-08	4.49E-08	7.79E-08	7.14E-08	1.41E-07	2.41E-07	0.00E+00	7.79E-08	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	1,1,2,2-Tetrachloroethane	1.19E-05	1.35E-05	1.78E-05	1.00E-04	2.14E-04	2.21E-04	6.59E-04	7.82E-04	5.78E-05	1.57E-04	0.00E+00	0.00E+00	0.00E+00
California	Monterey County	06053	U	Trichloroethylene	8.67E-02	8.76E-02	8.98E-02	9.32E-02	9.39E-02	9.72E-02	1.02E-01	1.05E-01	1.10E-04	1.28E-02	0.00E+00	0.00E+00	8.10E-02
California	Monterey County	06053	U	Vinyl Chloride	3.18E-03	3.88E-03	5.38E-03	5.86E-03	6.01E-03	7.10E-03	8.05E-03	8.47E-03	1.42E-04	5.87E-03	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Acetaldehyde	2.60E-01	2.62E-01	3.68E-01	6.48E-01	7.22E-01	7.68E-01	1.22E+00	1.66E+00	1.03E-03	2.38E-01	3.05E-01	1.79E-01	0.00E+00
California	Napa County	06055	U	Acrolein	7.98E-02	8.84E-02	1.02E-01	1.31E-01	1.30E-01	1.47E-01	1.55E-01	1.93E-01	3.87E-04	7.53E-02	3.51E-02	1.94E-02	0.00E+00
California	Napa County	06055	U	Acrylonitrile	9.37E-04	1.50E-03	1.78E-03	1.97E-03	1.97E-03	2.14E-03	2.49E-03	2.62E-03	1.94E-04	1.77E-03	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Arsenic Compounds	1.08E-04	1.35E-04	1.92E-04	3.07E-04	3.35E-04	4.78E-04	5.89E-04	6.75E-04	5.73E-07	3.11E-04	4.98E-07	2.26E-05	0.00E+00
California	Napa County	06055	U	Benzene	8.24E-01	8.63E-01	9.36E-01	1.28E+00	1.43E+00	1.44E+00	1.82E+00	3.01E+00	8.04E-03	2.68E-01	5.50E-01	1.27E-01	4.80E-01
California	Napa County	06055	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Beryllium Compounds	1.52E-06	1.58E-06	2.20E-06	3.25E-06	3.65E-06	4.94E-06	6.30E-06	6.31E-06	5.73E-07	2.99E-06	0.00E+00	8.73E-08	0.00E+00
California	Napa County	06055	U	1,3-Butadiene	6.48E-03	7.19E-03	2.08E-02	4.32E-02	6.67E-02	6.17E-02	1.12E-01	2.55E-01	5.54E-05	2.02E-04	5.15E-02	1.49E-02	0.00E+00
California	Napa County	06055	U	Cadmium Compounds	7.84E-05	8.18E-05	1.36E-04	2.20E-04	2.59E-04	3.71E-04	5.05E-04	5.44E-04	2.30E-06	2.27E-04	7.67E-06	2.25E-05	0.00E+00
California	Napa County	06055	U	Carbon Disulfide	4.74E-02	4.77E-02	4.81E-02	4.84E-02	4.86E-02	4.91E-02	4.96E-02	4.99E-02	4.41E-04	1.19E-03	0.00E+00	0.00E+00	4.70E-02
California	Napa County	06055	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.13E-05	2.70E-04	0.00E+00	0.00E+00	8.80E-01
California	Napa County	06055	U	Chloroform	9.10E-02	9.23E-02	1.03E-01	1.17E-01	1.24E-01	1.44E-01	1.66E-01	1.67E-01	2.04E-06	4.06E-02	0.00E+00	0.00E+00	8.30E-02
California	Napa County	06055	U	Chromium Compounds (includes Hexavalent)	7.02E-04	7.30E-04	1.17E-03	2.05E-03	2.32E-03	3.35E-03	4.64E-03	4.96E-03	8.49E-06	2.20E-03	5.88E-05	5.42E-05	0.00E+00
California	Napa County	06055	U	Chromium VI	2.65E-04	2.70E-04	4.31E-04	6.99E-04	7.95E-04	1.14E-03	1.58E-03	1.69E-03	3.27E-06	7.53E-04	2.00E-05	1.84E-05	0.00E+00
California	Napa County	06055	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	1,4-Dichlorobenzene	9.57E-03	1.14E-02	2.57E-02	4.77E-02	5.51E-02	8.30E-02	1.07E-01	1.14E-01	1.78E-05	5.51E-02	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	1,3-Dichloropropene	9.55E-03	1.13E-02	2.61E-02	4.93E-02	5.76E-02	8.68E-02	1.13E-01	1.20E-01	5.62E-06	5.76E-02	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.46E-07	1.86E-06	0.00E+00	0.00E+00	7.70E-03
California	Napa County	06055	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	2.43E-05	2.14E-04	0.00E+00	0.00E+00	6.10E-02
California	Napa County	06055	U	Ethylene Oxide	2.18E-04	3.17E-04	5.29E-04	9.91E-04	1.67E-03	2.57E-03	4.79E-03	5.12E-03	2.04E-07	1.67E-03	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Formaldehyde	8.63E-01	9.16E-01	9.89E-01	1.34E+00	1.39E+00	1.52E+00	1.59E+00	2.42E+00	7.56E-04	5.20E-01	3.11E-01	3.10E-01	2.50E-01
California	Napa County	06055	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.70E-08	0.00E+00	0.00E+00	9.30E-05
California	Napa County	06055	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.80E-03
California	Napa County	06055	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Hydrazine	5.47E-11	6.64E-11	1.58E-10	2.40E-10	2.53E-10	3.02E-10	4.14E-10	6.18E-10	0.00E+00	2.53E-10	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Lead Compounds	1.35E-03	1.41E-03	2.45E-03	4.43E-03	5.00E-03	6.63E-03	1.10E-02	1.12E-02	9.40E-06	3.92E-03	3.66E-06	1.06E-03	0.00E+00
California	Napa County	06055	U	Manganese Compounds	2.38E-03	2.81E-03	4.07E-03	6.81E-03	8.33E-03	1.20E-02	1.75E-02	1.77E-02	1.54E-05	8.21E-03	5.78E-05	4.46E-05	0.00E+00
California	Napa County	06055	U	Mercury Compounds	1.59E-03	1.60E-03	1.64E-03	1.69E-03	1.71E-03	1.76E-03	1.86E-03	1.87E-03	1.85E-05	1.67E-04	3.29E-06	1.60E-05	1.50E-03
California	Napa County	06055	U	Methylene Chloride	1.80E-01	1.89E-01	2.19E-01	2.68E-01	2.83E-01	3.37E-01	3.96E-01	4.31E-01	2.38E-03	1.31E-01	0.00E+00	0.00E+00	1.50E-01

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Napa County	06055	U	Nickel Compounds	3.92E-04	4.15E-04	6.95E-04	1.16E-03	1.26E-03	1.52E-03	2.23E-03	2.69E-03	1.48E-05	1.13E-03	5.92E-05	5.05E-05	0.00E+00
California	Napa County	06055	U	Perchloroethylene	1.69E-01	1.73E-01	2.07E-01	2.54E-01	2.57E-01	2.97E-01	3.34E-01	3.90E-01	4.39E-04	1.17E-01	0.00E+00	0.00E+00	1.40E-01
California	Napa County	06055	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.88E-04	3.89E-04	3.89E-04	3.91E-04	3.93E-04	3.93E-04	3.45E-09	8.97E-06	0.00E+00	0.00E+00	3.80E-04
California	Napa County	06055	U	Polycyclic Organic Matter	2.12E-02	2.23E-02	3.30E-02	4.91E-02	5.59E-02	7.30E-02	8.57E-02	1.01E-01	4.04E-04	4.22E-02	8.59E-03	4.70E-03	0.00E+00
California	Napa County	06055	U	7-PAH	2.77E-03	2.79E-03	3.97E-03	4.83E-03	4.64E-03	5.30E-03	5.94E-03	6.16E-03	1.52E-05	4.52E-03	7.96E-05	2.40E-05	0.00E+00
California	Napa County	06055	U	Propylene Dichloride	5.01E-05	7.06E-05	7.79E-05	8.27E-05	8.76E-05	8.92E-05	1.23E-04	1.27E-04	1.17E-05	7.59E-05	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Quinoline	1.20E-09	1.22E-09	4.26E-09	5.73E-09	5.74E-09	6.84E-09	8.69E-09	1.32E-08	0.00E+00	5.74E-09	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	1,1,2,2-Tetrachloroethane	4.57E-04	6.27E-04	6.74E-04	7.34E-04	7.78E-04	7.96E-04	1.11E-03	1.15E-03	1.07E-04	6.70E-04	0.00E+00	0.00E+00	0.00E+00
California	Napa County	06055	U	Trichloroethylene	8.36E-02	8.40E-02	8.59E-02	8.82E-02	8.85E-02	9.09E-02	9.32E-02	9.37E-02	3.78E-04	7.15E-03	0.00E+00	0.00E+00	8.10E-02
California	Napa County	06055	U	Vinyl Chloride	1.25E-03	2.09E-03	2.36E-03	2.53E-03	2.58E-03	2.86E-03	3.31E-03	3.48E-03	2.64E-04	2.31E-03	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Acetaldehyde	2.56E-01	4.31E-01	5.42E-01	6.01E-01	6.35E-01	7.28E-01	8.35E-01	1.14E+00	2.34E-05	4.61E-01	9.31E-02	8.15E-02	0.00E+00
California	Nevada County	06057	R	Acrolein	9.46E-02	1.01E-01	1.36E-01	1.40E-01	1.53E-01	1.75E-01	1.90E-01	2.42E-01	8.20E-07	1.19E-01	1.72E-02	1.68E-02	0.00E+00
California	Nevada County	06057	R	Acrylonitrile	5.03E-04	5.39E-04	7.75E-04	9.75E-04	1.62E-03	1.47E-03	2.02E-03	1.11E-02	9.01E-10	1.62E-03	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Arsenic Compounds	3.17E-05	9.64E-05	1.68E-04	2.59E-04	3.18E-04	4.44E-04	5.79E-04	7.01E-04	5.98E-10	3.06E-04	2.52E-07	1.14E-05	0.00E+00
California	Nevada County	06057	R	Benzene	8.47E-01	9.55E-01	1.08E+00	1.15E+00	1.15E+00	1.25E+00	1.31E+00	1.58E+00	2.21E-07	4.25E-01	1.55E-01	9.31E-02	4.80E-01
California	Nevada County	06057	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Beryllium Compounds	6.95E-07	7.05E-07	1.06E-06	1.21E-06	1.46E-06	1.53E-06	3.06E-06	3.73E-06	2.22E-11	7.64E-07	0.00E+00	6.96E-07	0.00E+00
California	Nevada County	06057	R	1,3-Butadiene	1.09E-02	1.40E-02	1.66E-02	2.23E-02	2.36E-02	3.06E-02	3.33E-02	4.82E-02	0.00E+00	1.81E-03	1.13E-02	1.05E-02	0.00E+00
California	Nevada County	06057	R	Cadmium Compounds	1.71E-05	6.91E-05	1.06E-04	1.51E-04	1.70E-04	2.28E-04	3.11E-04	3.16E-04	1.27E-09	1.60E-04	1.67E-06	7.87E-06	0.00E+00
California	Nevada County	06057	R	Carbon Disulfide	4.71E-02	4.73E-02	4.74E-02	4.76E-02	4.78E-02	4.78E-02	4.89E-02	4.93E-02	0.00E+00	7.68E-04	0.00E+00	0.00E+00	4.70E-02
California	Nevada County	06057	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	4.96E-08	1.29E-04	0.00E+00	0.00E+00	8.80E-01
California	Nevada County	06057	R	Chloroform	8.38E-02	8.72E-02	9.10E-02	9.47E-02	9.50E-02	9.94E-02	1.03E-01	1.08E-01	1.62E-06	1.20E-02	0.00E+00	0.00E+00	8.30E-02
California	Nevada County	06057	R	Chromium Compounds (includes Hexavalent)	1.35E-04	5.99E-04	9.27E-04	1.35E-03	1.58E-03	2.17E-03	2.93E-03	3.26E-03	3.28E-09	1.52E-03	2.30E-05	2.95E-05	0.00E+00
California	Nevada County	06057	R	Chromium VI	4.64E-05	2.04E-04	3.03E-04	4.49E-04	5.36E-04	7.38E-04	9.99E-04	1.11E-03	3.00E-09	5.18E-04	7.83E-06	1.00E-05	0.00E+00
California	Nevada County	06057	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	1,4-Dichlorobenzene	1.32E-03	7.35E-03	1.36E-02	1.99E-02	2.17E-02	3.06E-02	3.81E-02	4.73E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	1,3-Dichloropropene	1.28E-03	7.56E-03	1.42E-02	2.18E-02	2.35E-02	3.30E-02	4.12E-02	5.08E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	0.00E+00	9.10E-07	0.00E+00	0.00E+00	7.70E-03
California	Nevada County	06057	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.15E-02	6.23E-02	1.99E-05	1.93E-04	0.00E+00	0.00E+00	6.10E-02
California	Nevada County	06057	R	Ethylene Oxide	2.89E-05	1.36E-04	2.44E-04	3.74E-04	5.50E-04	4.37E-04	1.23E-03	3.07E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Formaldehyde	9.63E-01	1.06E+00	1.31E+00	1.53E+00	1.54E+00	1.77E+00	1.84E+00	2.39E+00	4.30E-04	1.03E+00	9.79E-02	1.59E-01	2.50E-01
California	Nevada County	06057	R	Hexachlorobenzene	9.30E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	9.42E-05	9.44E-05	9.49E-05	0.00E+00	7.37E-07	0.00E+00	0.00E+00	9.30E-05
California	Nevada County	06057	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.66E-08	0.00E+00	0.00E+00	1.80E-03
California	Nevada County	06057	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Hydrazine	3.95E-11	2.75E-10	1.44E-09	4.24E-09	7.65E-08	6.14E-09	2.00E-08	1.30E-06	7.12E-08	5.31E-09	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Lead Compounds	2.90E-04	1.20E-03	1.99E-03	2.90E-03	3.34E-03	4.33E-03	6.58E-03	6.65E-03	1.61E-08	3.32E-03	8.32E-07	1.70E-05	0.00E+00
California	Nevada County	06057	R	Manganese Compounds	5.39E-04	2.05E-03	3.41E-03	5.22E-03	5.68E-03	7.56E-03	1.09E-02	1.09E-02	3.82E-07	5.64E-03	2.17E-05	2.13E-05	0.00E+00
California	Nevada County	06057	R	Mercury Compounds	1.54E-03	1.56E-03	1.59E-03	1.63E-03	1.64E-03	1.68E-03	1.74E-03	1.76E-03	6.16E-11	1.31E-04	9.22E-07	5.73E-06	1.50E-03
California	Nevada County	06057	R	Methylene Chloride	1.57E-01	1.80E-01	1.98E-01	2.23E-01	2.30E-01	2.43E-01	2.94E-01	3.80E-01	1.94E-05	8.04E-02	0.00E+00	0.00E+00	1.50E-01
California	Nevada County	06057	R	Nickel Compounds	2.02E-04	4.49E-04	5.35E-04	6.80E-04	7.08E-04	8.10E-04	1.11E-03	1.21E-03	6.52E-09	6.65E-04	2.29E-05	2.02E-05	0.00E+00
California	Nevada County	06057	R	Perchloroethylene	1.45E-01	1.56E-01	1.84E-01	1.98E-01	1.95E-01	2.06E-01	2.31E-01	2.61E-01	1.37E-06	5.53E-02	0.00E+00	0.00E+00	1.40E-01
California	Nevada County	06057	R	Polychlorinated Biphenyls	3.84E-04	4.05E-04	4.20E-04	4.52E-04	4.71E-04	5.27E-04	5.53E-04	6.12E-04	0.00E+00	9.07E-05	0.00E+00	0.00E+00	3.80E-04
California	Nevada County	06057	R	Polycyclic Organic Matter	1.70E-02	2.58E-02	3.72E-02	4.77E-02	4.63E-02	5.62E-02	6.55E-02	7.20E-02	5.07E-05	3.97E-02	3.04E-03	3.51E-03	0.00E+00
California	Nevada County	06057	R	7-PAH	3.81E-03	4.54E-03	6.16E-03	7.82E-03	7.86E-03	9.42E-03	1.01E-02	1.27E-02	1.47E-09	7.82E-03	3.33E-05	8.17E-06	0.00E+00
California	Nevada County	06057	R	Propylene Dichloride	3.00E-05	3.10E-05	4.61E-05	5.83E-05	9.72E-05	8.82E-05	1.18E-04	6.68E-04	0.00E+00	9.72E-05	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Quinoline	1.07E-09	7.94E-09	1.95E-08	3.12E-08	3.21E-08	4.11E-08	5.42E-08	7.39E-08	0.00E+00	3.21E-08	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	1,1,2,2-Tetrachloroethane	2.66E-04	2.70E-04	4.13E-04	5.24E-04	8.76E-04	7.97E-04	1.03E-03	6.11E-03	0.00E+00	8.76E-04	0.00E+00	0.00E+00	0.00E+00
California	Nevada County	06057	R	Trichloroethylene	8.18E-02	8.25E-02	8.31E-02	8.42E-02	8.47E-02	8.50E-02	8.73E-02	9.55E-02	3.38E-06	3.71E-03	0.00E+00	0.00E+00	8.10E-02
California	Nevada County	06057	R	Vinyl Chloride	6.55E-04	6.65E-04	1.02E-03	1.29E-03	2.16E-03	1.96E-03	2.53E-03	1.51E-02	1.97E-08	2.16E-03	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Acetaldehyde	9.39E-01	1.41E+00	1.93E+00	2.71E+00	2.92E+00	3.72E+00	4.68E+00	5.37E+00	3.80E-03	8.98E-01	1.48E+00	5.33E-01	0.00E+00
California	Orange County	06059	U	Acrolein	1.16E-01	1.37E-01	2.16E-01	3.05E-01	2.91E-01	3.75E-01	4.10E-01	4.27E-01	1.56E-03	4.40E-02	1.66E-01	7.97E-02	0.00E+00
California	Orange County	06059	U	Acrylonitrile	2.38E-03	4.38E-03	9.01E-03	1.18E-02	1.62E-02	1.42E-02	1.98E-02	2.76E-02	1.22E-02	4.01E-03	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Arsenic Compounds	1.67E-04	2.05E-04	3.06E-04	4.65E-04	4.48E-04	5.59E-04	6.59E-04	7.34E-04	1.81E-05	3.23E-04	1.97E-06	1.05E-04	0.00E+00
California	Orange County	06059	U	Benzene	1.45E+00	1.65E+00	2.25E+00	3.01E+00	3.04E+00	3.77E+00	4.29E+00	4.60E+00	1.35E-01	3.94E-01	1.70E+00	3.36E-01	4.80E-01
California	Orange County	06059	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	5.84E-08	5.74E-08	8.47E-08	1.15E-07	1.33E-07	0.00E+00	5.74E-08	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Beryllium Compounds	1.24E-06	2.29E-06	9.97E-06	1.08E-04	9.91E-05	1.38E-04	1.90E-04	2.25E-04	2.80E-06	9.41E-05	0.00E+00	2.14E-06	0.00E+00
California	Orange County	06059	U	1,3-Butadiene	6.35E-02	8.03E-02	1.15E-01	1.64E-01	1.77E-01	2.27E-01	2.87E-01	3.23E-01	2.56E-04	1.64E-03	1.38E-01	3.71E-02	0.00E+00
California	Orange County	06059	U	Cadmium Compounds	1.53E-04	2.01E-04	3.23E-04	4.52E-04	4.55E-04	5.78E-04	6.85E-04	7.51E-04	3.21E-05	3.13E-04	2.97E-05	7.99E-05	0.00E+00
California	Orange County	06059	U	Carbon Disulfide	4.82E-02	4.87E-02	5.61E-02	6.45E-02	6.44E-02	7.07E-02	7.55E-02	7.83E-02	9.19E-03	8.21E-03	0.00E+00	0.00E+00	4.70E-02
California	Orange County	06059	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	2.83E-04	8.15E-04	0.00E+00	0.00E+00	8.80E-01
California	Orange County	06059	U	Chloroform	1.40E-01	1.59E-01	1.88E-01	2.41E-01	2.60E-01	3.06E-01	3.60E-01	4.24E-01	4.98E-02	1.27E-01	0.00E+00	0.00E+00	8.30E-02
California	Orange County	06059	U	Chromium Compounds (includes Hexavalent)	1.61E-03	1.96E-03	2.86E-03	3.81E-03	3.91E-03	4.76E-03	5.47E-03	6.06E-03	1.14E-04	3.32E-03	3.17E-04	1.65E-04	0.00E+00
California	Orange County	06059	U	Chromium VI	6.01E-04	7.76E-04	1.13E-03	1.47E-03	1.53E-03	1.81E-03	2.08E-03	2.34E-03	5.73E-05	1.31E-03	1.08E-04	5.62E-05	0.00E+00
California	Orange County	06059	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Orange County	06059	U	1,4-Dichlorobenzene	7.24E-02	9.95E-02	1.64E-01	2.43E-01	2.51E-01	3.36E-01	4.01E-01	4.39E-01	7.06E-03	2.44E-01	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	1,3-Dichloropropene	7.52E-02	1.03E-01	1.67E-01	2.41E-01	2.55E-01	3.44E-01	4.17E-01	4.52E-01	0.00E+00	2.55E-01	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	7.98E-06	4.22E-06	0.00E+00	0.00E+00	7.70E-03
California	Orange County	06059	U	Ethylene Dichloride	6.14E-02	6.16E-02	6.29E-02	6.53E-02	6.76E-02	6.76E-02	7.19E-02	7.61E-02	1.91E-03	4.71E-03	0.00E+00	0.00E+00	6.10E-02
California	Orange County	06059	U	Ethylene Oxide	1.48E-03	2.14E-03	4.66E-03	7.49E-03	7.11E-03	8.75E-03	1.11E-02	1.38E-02	1.03E-07	7.11E-03	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Formaldehyde	1.31E+00	1.51E+00	2.12E+00	2.89E+00	2.87E+00	3.63E+00	4.10E+00	4.46E+00	1.09E-02	3.87E-01	1.24E+00	9.82E-01	2.50E-01
California	Orange County	06059	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.43E-05	9.41E-05	9.47E-05	9.52E-05	9.55E-05	5.03E-09	1.14E-06	0.00E+00	0.00E+00	9.30E-05
California	Orange County	06059	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.23E-06	0.00E+00	0.00E+00	1.80E-03
California	Orange County	06059	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	1.50E-06	4.56E-06	6.06E-06	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Hydrazine	3.13E-08	1.34E-06	3.07E-06	6.83E-06	1.66E-05	1.41E-05	3.51E-05	6.08E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Lead Compounds	3.14E-03	4.26E-03	1.01E-02	1.62E-02	1.67E-02	2.09E-02	2.59E-02	3.24E-02	5.98E-04	7.95E-03	1.43E-05	8.16E-03	0.00E+00
California	Orange County	06059	U	Manganese Compounds	4.44E-03	5.65E-03	7.97E-03	1.20E-02	1.32E-02	1.62E-02	1.95E-02	2.25E-02	1.52E-03	1.13E-02	3.08E-04	1.26E-04	0.00E+00
California	Orange County	06059	U	Mercury Compounds	1.63E-03	1.66E-03	1.85E-03	1.98E-03	1.96E-03	2.09E-03	2.16E-03	2.21E-03	8.49E-05	2.83E-04	1.30E-05	7.90E-05	1.50E-03
California	Orange County	06059	U	Methylene Chloride	3.43E-01	4.01E-01	6.30E-01	9.46E-01	1.05E+00	1.24E+00	1.54E+00	1.84E+00	2.98E-01	5.99E-01	0.00E+00	0.00E+00	1.50E-01
California	Orange County	06059	U	Nickel Compounds	7.29E-04	9.80E-04	2.30E-03	3.60E-03	3.86E-03	4.84E-03	5.95E-03	7.82E-03	3.70E-04	2.94E-03	3.18E-04	2.38E-04	0.00E+00
California	Orange County	06059	U	Perchloroethylene	4.80E-01	5.95E-01	1.09E+00	1.61E+00	1.62E+00	1.98E+00	2.41E+00	2.97E+00	4.43E-01	1.04E+00	0.00E+00	0.00E+00	1.40E-01
California	Orange County	06059	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	1.56E-07	1.04E-06	0.00E+00	0.00E+00	3.80E-04
California	Orange County	06059	U	Polycyclic Organic Matter	6.58E-02	8.45E-02	1.30E-01	1.94E-01	1.96E-01	2.54E-01	3.00E-01	3.43E-01	9.54E-03	1.35E-01	3.26E-02	1.86E-02	0.00E+00
California	Orange County	06059	U	7-PAH	1.55E-03	1.74E-03	2.28E-03	3.11E-03	3.31E-03	3.78E-03	5.00E-03	6.26E-03	9.22E-05	2.74E-03	3.02E-04	1.71E-04	0.00E+00
California	Orange County	06059	U	Propylene Dichloride	5.17E-05	1.74E-04	4.22E-04	6.26E-04	8.89E-04	7.88E-04	1.12E-03	1.60E-03	7.13E-04	1.75E-04	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Quinoline	1.19E-07	1.95E-07	7.42E-07	1.44E-06	1.57E-06	1.95E-06	2.70E-06	4.26E-06	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	1,1,2,2-Tetrachloroethane	4.11E-04	1.38E-03	3.77E-03	5.51E-03	7.97E-03	7.01E-03	1.00E-02	1.45E-02	6.53E-03	1.43E-03	0.00E+00	0.00E+00	0.00E+00
California	Orange County	06059	U	Trichloroethylene	9.48E-02	9.88E-02	1.23E-01	1.41E-01	1.62E-01	1.55E-01	1.77E-01	2.11E-01	4.84E-02	3.25E-02	0.00E+00	0.00E+00	8.10E-02
California	Orange County	06059	U	Vinyl Chloride	2.54E-03	4.93E-03	1.06E-02	1.41E-02	2.07E-02	1.83E-02	2.56E-02	3.71E-02	1.61E-02	4.57E-03	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Acetaldehyde	3.46E-01	4.31E-01	6.40E-01	7.72E-01	7.99E-01	1.02E+00	1.12E+00	1.32E+00	9.45E-06	3.90E-01	2.57E-01	1.52E-01	0.00E+00
California	Placer County	06061	U	Acrolein	9.58E-02	9.74E-02	1.05E-01	1.18E-01	1.39E-01	1.82E-01	2.03E-01	2.23E-01	1.62E-06	7.85E-02	3.68E-02	2.32E-02	0.00E+00
California	Placer County	06061	U	Acrylonitrile	3.02E-04	5.41E-04	9.34E-04	1.42E-03	1.54E-03	1.75E-03	2.24E-03	2.60E-03	6.58E-04	8.84E-04	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Arsenic Compounds	8.73E-05	1.18E-04	1.74E-04	2.83E-04	2.94E-04	3.84E-04	4.71E-04	5.06E-04	1.72E-08	2.63E-04	5.37E-07	3.07E-05	0.00E+00
California	Placer County	06061	U	Benzene	1.03E+00	1.07E+00	1.10E+00	1.19E+00	1.28E+00	1.45E+00	1.64E+00	1.71E+00	1.71E-03	3.19E-01	3.51E-01	1.29E-01	4.80E-01
California	Placer County	06061	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Beryllium Compounds	6.74E-07	9.79E-07	2.13E-06	3.68E-06	4.27E-06	6.33E-06	7.80E-06	9.05E-06	1.86E-09	1.86E-06	0.00E+00	2.41E-06	0.00E+00
California	Placer County	06061	U	1,3-Butadiene	1.45E-02	1.74E-02	2.26E-02	2.91E-02	4.35E-02	6.47E-02	9.24E-02	1.05E-01	1.93E-08	2.31E-03	2.61E-02	1.51E-02	0.00E+00
California	Placer County	06061	U	Cadmium Compounds	5.15E-05	7.33E-05	1.61E-04	2.74E-04	2.75E-04	4.04E-04	4.40E-04	4.89E-04	3.53E-07	2.51E-04	4.33E-06	1.92E-05	0.00E+00
California	Placer County	06061	U	Carbon Disulfide	4.74E-02	4.76E-02	4.78E-02	4.85E-02	4.86E-02	4.91E-02	4.99E-02	5.03E-02	8.58E-05	1.50E-03	0.00E+00	0.00E+00	4.70E-02
California	Placer County	06061	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	5.17E-06	2.45E-04	0.00E+00	0.00E+00	8.80E-01
California	Placer County	06061	U	Chloroform	8.64E-02	8.98E-02	1.01E-01	1.16E-01	1.15E-01	1.27E-01	1.40E-01	1.48E-01	1.46E-04	3.22E-02	0.00E+00	0.00E+00	8.30E-02
California	Placer County	06061	U	Chromium Compounds (includes Hexavalent)	5.56E-04	7.95E-04	1.23E-03	2.46E-03	2.39E-03	3.38E-03	3.85E-03	4.40E-03	2.79E-07	2.27E-03	4.82E-05	6.54E-05	0.00E+00
California	Placer County	06061	U	Chromium VI	1.90E-04	2.71E-04	4.27E-04	8.48E-04	8.21E-04	1.17E-03	1.32E-03	1.51E-03	2.79E-07	7.82E-04	1.64E-05	2.23E-05	0.00E+00
California	Placer County	06061	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	1.25E-11	1.53E-11	2.18E-11	3.94E-11	4.55E-11	0.00E+00	1.53E-11	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	1,4-Dichlorobenzene	4.34E-03	9.54E-03	2.54E-02	4.84E-02	4.72E-02	6.37E-02	8.42E-02	9.69E-02	6.00E-05	4.71E-02	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	1,3-Dichloropropene	4.45E-03	1.03E-02	2.74E-02	5.41E-02	5.21E-02	7.11E-02	9.32E-02	1.07E-01	0.00E+00	5.21E-02	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.46E-07	5.78E-07	0.00E+00	0.00E+00	7.70E-03
California	Placer County	06061	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.15E-02	6.27E-02	6.32E-02	6.45E-02	6.56E-02	6.65E-02	2.06E-03	1.01E-04	0.00E+00	0.00E+00	6.10E-02
California	Placer County	06061	U	Ethylene Oxide	1.31E-04	2.32E-04	4.44E-04	8.16E-04	8.47E-04	1.14E-03	1.36E-03	2.06E-03	1.61E-06	8.45E-04	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Formaldehyde	9.84E-01	1.09E+00	1.12E+00	1.27E+00	1.38E+00	1.59E+00	1.88E+00	2.16E+00	3.79E-04	6.47E-01	2.25E-01	2.62E-01	2.50E-01
California	Placer County	06061	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	9.38E-05	9.40E-05	9.42E-05	0.00E+00	6.17E-07	0.00E+00	0.00E+00	9.30E-05
California	Placer County	06061	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.80E-03
California	Placer County	06061	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Hydrazine	4.61E-10	6.36E-10	6.82E-05	4.61E-04	6.29E-04	1.07E-03	1.54E-03	2.21E-03	6.29E-04	1.59E-07	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Lead Compounds	8.79E-04	1.56E-03	2.64E-03	5.06E-03	5.20E-03	7.76E-03	8.74E-03	9.88E-03	1.35E-06	5.15E-03	2.18E-06	4.35E-05	0.00E+00
California	Placer County	06061	U	Manganese Compounds	2.08E-03	2.75E-03	5.60E-03	1.04E-02	9.91E-03	1.46E-02	1.59E-02	1.80E-02	9.19E-07	9.81E-03	4.57E-05	4.60E-05	0.00E+00
California	Placer County	06061	U	Mercury Compounds	1.54E-03	1.56E-03	1.63E-03	1.72E-03	1.71E-03	1.79E-03	1.82E-03	1.87E-03	1.48E-07	1.90E-04	2.27E-06	1.66E-05	1.50E-03
California	Placer County	06061	U	Methylene Chloride	1.83E-01	1.94E-01	2.47E-01	3.30E-01	3.24E-01	3.83E-01	4.37E-01	5.27E-01	4.38E-03	1.69E-01	0.00E+00	0.00E+00	1.50E-01
California	Placer County	06061	U	Nickel Compounds	3.08E-04	4.18E-04	5.67E-04	1.20E-03	1.19E-03	1.82E-03	2.00E-03	2.15E-03	5.97E-07	1.10E-03	4.81E-05	4.50E-05	0.00E+00
California	Placer County	06061	U	Perchloroethylene	1.61E-01	1.74E-01	2.42E-01	3.77E-01	3.83E-01	5.26E-01	6.26E-01	6.42E-01	3.29E-03	2.40E-01	0.00E+00	0.00E+00	1.40E-01
California	Placer County	06061	U	Polychlorinated Biphenyls	4.00E-04	4.15E-04	4.30E-04	4.47E-04	4.56E-04	4.80E-04	5.01E-04	5.30E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	3.80E-04
California	Placer County	06061	U	Polycyclic Organic Matter	3.60E-02	3.99E-02	4.84E-02	6.06E-02	6.19E-02	7.58E-02	8.48E-02	8.94E-02	3.16E-06	4.99E-02	6.60E-03	5.34E-03	0.00E+00
California	Placer County	06061	U	7-PAH	3.30E-03	3.82E-03	4.02E-03	4.73E-03	5.65E-03	6.10E-03	1.01E-02	1.10E-02	1.36E-07	5.56E-03	6.24E-05	3.01E-05	0.00E+00
California	Placer County	06061	U	Propylene Dichloride	1.78E-05	3.27E-05	5.32E-05	8.24E-05	9.11E-05	1.01E-04	1.31E-04	1.53E-04	3.95E-05	5.15E-05	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Quinoline	1.44E-08	1.56E-08	6.20E-08	1.04E-07	1.56E-07	1.94E-07	2.90E-07	5.67E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	1,1,2,2-Tetrachloroethane	1.48E-04	2.98E-04	4.61E-04	7.22E-04	8.00E-04	8.53E-04	1.17E-03	1.37E-03	3.62E-04	4.38E-04	0.00E+00	0.00E+00	0.00E+00
California	Placer County	06061	U	Trichloroethylene	8.19E-02	8.35E-02	8.48E-02	8.70E-02	8.74E-02	9.00E-02	9.21E-02	9.32E-02	1.08E-03	5.30E-03	0.00E+00	0.00E+00	8.10E-02
California	Placer County	06061	U	Vinyl Chloride	3.68E-04	7.35E-04	1.15E-03	1.81E-03	2.00E-03	2.15E-03	2.92E-03	3.45E-03	9.07E-04	1.09E-03	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Acetaldehyde	2.53E-01	2.53E-01	3.08E-01	5.35E-01	4.89E-01	5.85E-01	7.20E-01	7.20E-01	4.12E-07	2.30E-01	2.77E-02	2.31E-01	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Plumas County	06063	R	Acrolein	1.19E-01	1.19E-01	1.31E-01	1.60E-01	1.62E-01	1.81E-01	2.20E-01	2.20E-01	1.15E-08	1.46E-01	3.64E-03	1.26E-02	0.00E+00
California	Plumas County	06063	R	Acrylonitrile	9.58E-05	9.58E-05	2.06E-04	2.77E-04	2.62E-04	3.59E-04	3.60E-04	3.60E-04	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Arsenic Compounds	3.42E-05	3.42E-05	4.12E-05	5.04E-05	6.22E-05	5.89E-05	1.38E-04	1.38E-04	0.00E+00	6.11E-05	4.22E-08	1.03E-06	0.00E+00
California	Plumas County	06063	R	Benzene	8.51E-01	8.51E-01	9.00E-01	9.93E-01	1.00E+00	1.03E+00	1.24E+00	1.24E+00	0.00E+00	4.09E-01	3.11E-02	8.26E-02	4.80E-01
California	Plumas County	06063	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Beryllium Compounds	2.70E-07	2.70E-07	4.02E-07	4.83E-07	5.38E-07	7.64E-07	8.24E-07	8.24E-07	0.00E+00	4.68E-08	0.00E+00	4.91E-07	0.00E+00
California	Plumas County	06063	R	1,3-Butadiene	1.16E-02	1.16E-02	1.17E-02	1.66E-02	1.79E-02	2.06E-02	3.05E-02	3.05E-02	0.00E+00	4.27E-03	2.72E-03	1.09E-02	0.00E+00
California	Plumas County	06063	R	Cadmium Compounds	1.59E-05	1.59E-05	2.52E-05	2.78E-05	4.96E-05	3.66E-05	1.64E-04	1.64E-04	0.00E+00	4.70E-05	5.13E-07	2.12E-06	0.00E+00
California	Plumas County	06063	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	0.00E+00	8.33E-05	0.00E+00	0.00E+00	4.70E-02
California	Plumas County	06063	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.29E-05	0.00E+00	0.00E+00	8.80E-01
California	Plumas County	06063	R	Chloroform	8.41E-02	8.41E-02	8.42E-02	8.50E-02	8.57E-02	8.54E-02	9.07E-02	9.07E-02	0.00E+00	2.72E-03	0.00E+00	0.00E+00	8.30E-02
California	Plumas County	06063	R	Chromium Compounds (includes Hexavalent)	8.97E-05	8.97E-05	1.16E-04	1.50E-04	1.89E-04	1.98E-04	4.27E-04	4.27E-04	0.00E+00	1.73E-04	3.22E-06	1.24E-05	0.00E+00
California	Plumas County	06063	R	Chromium VI	3.10E-05	3.10E-05	4.02E-05	5.15E-05	6.46E-05	6.75E-05	1.46E-04	1.46E-04	0.00E+00	5.93E-05	1.10E-06	4.21E-06	0.00E+00
California	Plumas County	06063	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	1,4-Dichlorobenzene	9.47E-04	9.47E-04	9.79E-04	1.24E-03	1.82E-03	1.50E-03	5.03E-03	5.03E-03	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	1,3-Dichloropropene	1.01E-03	1.01E-03	1.01E-03	1.27E-03	1.94E-03	1.63E-03	5.47E-03	5.47E-03	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.45E-07	0.00E+00	0.00E+00	7.70E-03
California	Plumas County	06063	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.12E-05	0.00E+00	0.00E+00	6.10E-02
California	Plumas County	06063	R	Ethylene Oxide	2.08E-05	2.08E-05	2.48E-05	3.48E-05	6.89E-05	6.29E-05	2.36E-04	2.36E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Formaldehyde	1.05E+00	1.05E+00	1.17E+00	1.56E+00	1.47E+00	1.60E+00	1.87E+00	1.87E+00	1.53E-05	9.71E-01	2.52E-02	2.25E-01	2.50E-01
California	Plumas County	06063	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.79E-08	0.00E+00	0.00E+00	9.30E-05
California	Plumas County	06063	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.57E-09	0.00E+00	0.00E+00	1.80E-03
California	Plumas County	06063	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	6.34E-14	9.15E-11	1.69E-11	5.32E-10	5.32E-10	0.00E+00	9.15E-11	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Lead Compounds	2.30E-04	2.30E-04	3.32E-04	4.27E-04	7.03E-04	1.04E-03	1.76E-03	1.76E-03	2.26E-04	4.73E-04	2.53E-07	3.37E-06	0.00E+00
California	Plumas County	06063	R	Manganese Compounds	6.23E-04	6.23E-04	8.64E-04	9.97E-04	1.36E-03	1.07E-03	3.58E-03	3.58E-03	0.00E+00	1.34E-03	3.10E-06	1.16E-05	0.00E+00
California	Plumas County	06063	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	0.00E+00	1.26E-05	2.43E-07	1.77E-06	1.50E-03
California	Plumas County	06063	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.55E-01	1.58E-01	1.56E-01	1.72E-01	1.72E-01	0.00E+00	7.72E-03	0.00E+00	0.00E+00	1.50E-01
California	Plumas County	06063	R	Nickel Compounds	5.50E-05	5.50E-05	6.80E-05	8.69E-05	2.38E-04	4.13E-04	7.17E-04	7.17E-04	1.09E-04	1.15E-04	3.24E-06	1.08E-05	0.00E+00
California	Plumas County	06063	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.47E-01	1.52E-01	1.53E-01	1.79E-01	1.79E-01	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.40E-01
California	Plumas County	06063	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	3.87E-04	3.87E-04	3.90E-04	3.95E-04	3.95E-04	0.00E+00	7.48E-06	0.00E+00	0.00E+00	3.80E-04
California	Plumas County	06063	R	Polycyclic Organic Matter	2.00E-02	2.00E-02	2.11E-02	2.62E-02	2.81E-02	2.88E-02	4.62E-02	4.62E-02	0.00E+00	2.45E-02	6.18E-04	2.98E-03	0.00E+00
California	Plumas County	06063	R	7-PAH	6.19E-03	6.19E-03	6.78E-03	8.61E-03	8.61E-03	9.70E-03	1.17E-02	1.17E-02	0.00E+00	8.60E-03	2.67E-06	5.40E-06	0.00E+00
California	Plumas County	06063	R	Propylene Dichloride	5.73E-06	5.73E-06	1.24E-05	1.65E-05	1.58E-05	2.17E-05	2.17E-05	2.17E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	4.04E-12	6.16E-10	6.76E-10	3.01E-09	3.01E-09	0.00E+00	6.16E-10	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	1,1,2,2-Tetrachloroethane	5.19E-05	5.19E-05	1.12E-04	1.49E-04	1.43E-04	1.98E-04	1.98E-04	1.98E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00
California	Plumas County	06063	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.15E-02	8.15E-02	8.18E-02	8.18E-02	0.00E+00	4.75E-04	0.00E+00	0.00E+00	8.10E-02
California	Plumas County	06063	R	Vinyl Chloride	1.28E-04	1.28E-04	2.77E-04	3.68E-04	3.53E-04	4.87E-04	4.88E-04	4.88E-04	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Acetaldehyde	4.48E-01	5.68E-01	8.40E-01	1.11E+00	1.22E+00	1.52E+00	2.05E+00	2.35E+00	5.51E-04	3.26E-01	4.90E-01	4.03E-01	0.00E+00
California	Riverside County	06065	U	Acrolein	7.86E-02	1.01E-01	1.31E-01	1.54E-01	1.63E-01	1.95E-01	2.24E-01	2.50E-01	4.09E-05	7.73E-02	5.48E-02	3.07E-02	0.00E+00
California	Riverside County	06065	U	Acrylonitrile	5.76E-04	6.43E-04	8.28E-04	2.40E-03	3.56E-03	5.07E-03	9.55E-03	1.21E-02	2.13E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Arsenic Compounds	2.46E-04	2.97E-04	4.48E-04	6.03E-04	8.34E-04	9.09E-04	1.30E-03	2.32E-03	3.63E-08	4.12E-04	4.77E-07	4.22E-04	0.00E+00
California	Riverside County	06065	U	Benzene	8.37E-01	9.36E-01	1.10E+00	1.32E+00	1.42E+00	1.64E+00	2.08E+00	2.33E+00	8.80E-03	2.94E-01	5.36E-01	9.82E-02	4.80E-01
California	Riverside County	06065	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Beryllium Compounds	6.19E-07	6.99E-07	2.00E-06	3.97E-05	9.18E-05	1.42E-04	2.11E-04	2.72E-04	3.01E-09	8.90E-05	0.00E+00	2.77E-06	0.00E+00
California	Riverside County	06065	U	1,3-Butadiene	1.26E-02	1.60E-02	2.42E-02	3.78E-02	5.44E-02	6.79E-02	1.17E-01	1.58E-01	2.82E-07	1.74E-03	4.09E-02	1.17E-02	0.00E+00
California	Riverside County	06065	U	Cadmium Compounds	1.36E-04	1.64E-04	2.56E-04	3.98E-04	4.71E-04	5.70E-04	8.49E-04	9.73E-04	3.48E-07	4.04E-04	6.64E-06	6.01E-05	0.00E+00
California	Riverside County	06065	U	Carbon Disulfide	4.72E-02	4.73E-02	4.76E-02	4.81E-02	4.93E-02	4.92E-02	5.10E-02	5.20E-02	2.81E-04	2.00E-03	0.00E+00	0.00E+00	4.70E-02
California	Riverside County	06065	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.34E-05	3.01E-04	0.00E+00	0.00E+00	8.80E-01
California	Riverside County	06065	U	Chloroform	9.06E-02	9.41E-02	9.94E-02	1.09E-01	1.12E-01	1.21E-01	1.34E-01	1.40E-01	8.22E-04	2.82E-02	0.00E+00	0.00E+00	8.30E-02
California	Riverside County	06065	U	Chromium Compounds (includes Hexavalent)	1.32E-03	1.67E-03	2.72E-03	3.85E-03	4.60E-03	5.22E-03	7.75E-03	9.32E-03	1.62E-05	4.06E-03	9.45E-05	4.31E-04	0.00E+00
California	Riverside County	06065	U	Chromium VI	4.51E-04	5.70E-04	9.74E-04	1.36E-03	1.66E-03	1.95E-03	2.82E-03	3.35E-03	1.22E-05	1.46E-03	3.21E-05	1.47E-04	0.00E+00
California	Riverside County	06065	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	1,4-Dichlorobenzene	2.28E-02	3.68E-02	5.56E-02	9.48E-02	1.01E-01	1.32E-01	1.79E-01	2.05E-01	2.89E-04	1.01E-01	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	1,3-Dichloropropene	2.14E-02	3.91E-02	5.79E-02	1.02E-01	1.08E-01	1.42E-01	1.92E-01	2.22E-01	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.75E-03	7.71E-03	7.72E-03	7.74E-03	1.48E-06	5.20E-05	0.00E+00	0.00E+00	7.70E-03
California	Riverside County	06065	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.14E-02	6.16E-02	6.20E-02	6.27E-02	6.31E-02	2.89E-04	3.40E-04	0.00E+00	0.00E+00	6.10E-02
California	Riverside County	06065	U	Ethylene Oxide	4.51E-04	5.47E-04	8.60E-04	1.52E-03	2.10E-03	3.18E-03	4.34E-03	4.89E-03	1.58E-06	2.10E-03	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Formaldehyde	1.03E+00	1.15E+00	1.30E+00	1.60E+00	1.78E+00	2.06E+00	2.57E+00	3.08E+00	5.29E-02	5.33E-01	3.97E-01	5.49E-01	2.50E-01
California	Riverside County	06065	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	1.72E-11	2.67E-08	0.00E+00	0.00E+00	9.30E-05
California	Riverside County	06065	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.80E-03
California	Riverside County	06065	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	6.50E-06	4.99E-05	2.32E-05	5.38E-05	7.75E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Hydrazine	8.95E-10	1.92E-09	4.43E-09	8.32E-09	1.74E-07	3.18E-08	1.08E-06	1.41E-06	0.00E+00	1.74E-07	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Lead Compounds	2.43E-03	3.47E-03	4.89E-03	7.57E-03	8.13E-03	1.05E-02	1.31E-02	1.58E-02	2.35E-05	6.07E-03	3.31E-06	2.04E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Riverside County	06065	U	Manganese Compounds	4.60E-03	5.52E-03	8.01E-03	1.17E-02	1.24E-02	1.57E-02	2.00E-02	2.34E-02	1.54E-04	1.22E-02	9.02E-05	3.71E-05	0.00E+00
California	Riverside County	06065	U	Mercury Compounds	1.59E-03	1.61E-03	1.66E-03	1.78E-03	1.83E-03	1.89E-03	2.14E-03	2.24E-03	3.94E-07	2.93E-04	3.07E-06	3.06E-05	1.50E-03
California	Riverside County	06065	U	Methylene Chloride	2.16E-01	2.47E-01	3.12E-01	4.99E-01	5.06E-01	6.14E-01	7.50E-01	8.27E-01	1.33E-01	2.22E-01	0.00E+00	0.00E+00	1.50E-01
California	Riverside County	06065	U	Nickel Compounds	3.50E-04	4.50E-04	7.13E-04	1.17E-03	1.68E-03	2.27E-03	2.88E-03	3.75E-03	1.26E-04	1.40E-03	9.44E-05	6.71E-05	0.00E+00
California	Riverside County	06065	U	Perchloroethylene	2.03E-01	2.47E-01	2.91E-01	3.94E-01	4.78E-01	6.56E-01	7.91E-01	8.78E-01	2.33E-02	3.15E-01	0.00E+00	0.00E+00	1.40E-01
California	Riverside County	06065	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.52E-10	1.08E-08	0.00E+00	0.00E+00	3.80E-04
California	Riverside County	06065	U	Polycyclic Organic Matter	3.20E-02	3.90E-02	5.15E-02	7.38E-02	7.87E-02	9.93E-02	1.25E-01	1.41E-01	7.46E-04	6.09E-02	1.05E-02	6.59E-03	0.00E+00
California	Riverside County	06065	U	7-PAH	1.23E-03	1.93E-03	3.23E-03	3.94E-03	4.56E-03	5.47E-03	7.66E-03	8.68E-03	2.76E-07	4.40E-03	1.16E-04	4.38E-05	0.00E+00
California	Riverside County	06065	U	Propylene Dichloride	1.51E-05	2.18E-05	2.98E-05	9.01E-05	1.83E-04	2.76E-04	5.37E-04	6.68E-04	1.29E-04	5.43E-05	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Quinoline	8.43E-09	1.41E-08	3.63E-08	1.10E-07	2.34E-07	3.27E-07	5.87E-07	7.67E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	1,1,2,2-Tetrachloroethane	1.26E-04	1.86E-04	2.46E-04	7.66E-04	1.64E-03	2.48E-03	4.87E-03	5.99E-03	1.18E-03	4.51E-04	0.00E+00	0.00E+00	0.00E+00
California	Riverside County	06065	U	Trichloroethylene	8.45E-02	8.63E-02	8.98E-02	9.44E-02	9.63E-02	1.03E-01	1.10E-01	1.13E-01	3.88E-03	1.14E-02	0.00E+00	0.00E+00	8.10E-02
California	Riverside County	06065	U	Vinyl Chloride	6.55E-04	7.26E-04	9.68E-04	2.77E-03	4.53E-03	6.66E-03	1.26E-02	1.56E-02	2.91E-03	1.61E-03	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Acetaldehyde	6.98E-01	7.63E-01	9.86E-01	1.47E+00	1.66E+00	2.09E+00	2.90E+00	3.43E+00	1.54E-03	8.71E-01	5.90E-01	1.93E-01	0.00E+00
California	Sacramento County	06067	U	Acrolein	8.26E-02	8.94E-02	9.84E-02	1.14E-01	1.24E-01	1.37E-01	1.80E-01	2.07E-01	6.66E-05	3.00E-02	6.38E-02	2.97E-02	0.00E+00
California	Sacramento County	06067	U	Acrylonitrile	1.30E-03	1.69E-03	2.28E-03	4.07E-03	7.40E-03	9.21E-03	1.45E-02	2.13E-02	5.69E-03	1.71E-03	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Arsenic Compounds	2.48E-04	3.29E-04	4.34E-04	7.80E-04	9.07E-04	1.25E-03	1.61E-03	1.75E-03	5.15E-07	4.66E-04	1.06E-06	4.39E-04	0.00E+00
California	Sacramento County	06067	U	Benzene	9.65E-01	1.03E+00	1.19E+00	1.37E+00	1.62E+00	1.79E+00	2.65E+00	3.21E+00	1.52E-02	2.53E-01	7.72E-01	1.03E-01	4.80E-01
California	Sacramento County	06067	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Beryllium Compounds	9.67E-07	1.16E-06	1.60E-06	2.11E-06	2.90E-06	3.33E-06	5.11E-06	6.15E-06	1.05E-07	7.93E-07	0.00E+00	2.00E-06	0.00E+00
California	Sacramento County	06067	U	1,3-Butadiene	2.12E-02	2.59E-02	3.16E-02	4.84E-02	8.64E-02	9.96E-02	2.25E-01	2.83E-01	3.66E-06	1.07E-03	7.31E-02	1.21E-02	0.00E+00
California	Sacramento County	06067	U	Cadmium Compounds	2.24E-04	2.64E-04	3.38E-04	4.38E-04	4.72E-04	5.61E-04	6.85E-04	8.91E-04	1.25E-05	3.94E-04	1.64E-05	4.90E-05	0.00E+00
California	Sacramento County	06067	U	Carbon Disulfide	4.75E-02	4.76E-02	4.77E-02	4.81E-02	4.99E-02	5.00E-02	5.22E-02	5.48E-02	7.46E-04	2.14E-03	0.00E+00	0.00E+00	4.70E-02
California	Sacramento County	06067	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	2.79E-05	5.76E-04	0.00E+00	0.00E+00	8.80E-01
California	Sacramento County	06067	U	Chloroform	9.78E-02	1.10E-01	1.25E-01	1.38E-01	1.41E-01	1.56E-01	1.72E-01	1.80E-01	1.85E-04	5.74E-02	0.00E+00	0.00E+00	8.30E-02
California	Sacramento County	06067	U	Chromium Compounds (includes Hexavalent)	2.01E-03	2.25E-03	3.05E-03	3.98E-03	4.21E-03	5.12E-03	6.33E-03	7.69E-03	1.20E-06	3.64E-03	1.15E-04	4.49E-04	0.00E+00
California	Sacramento County	06067	U	Chromium VI	7.00E-04	8.12E-04	1.05E-03	1.40E-03	1.49E-03	1.80E-03	2.21E-03	2.68E-03	1.16E-06	1.29E-03	3.92E-05	1.53E-04	0.00E+00
California	Sacramento County	06067	U	Coke Oven Emissions	1.75E-11	2.00E-11	3.22E-11	6.94E-11	2.00E-09	2.00E-10	6.62E-10	1.39E-09	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	1,4-Dichlorobenzene	2.64E-02	4.46E-02	6.91E-02	9.06E-02	9.38E-02	1.17E-01	1.45E-01	1.62E-01	5.20E-04	9.33E-02	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	1,3-Dichloropropene	2.95E-02	4.79E-02	7.46E-02	9.92E-02	1.02E-01	1.27E-01	1.58E-01	1.78E-01	1.88E-06	1.02E-01	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	5.77E-06	8.59E-07	0.00E+00	0.00E+00	7.70E-03
California	Sacramento County	06067	U	Ethylene Dichloride	6.13E-02	6.15E-02	6.21E-02	6.25E-02	6.37E-02	6.36E-02	6.69E-02	7.02E-02	2.48E-03	1.86E-04	0.00E+00	0.00E+00	6.10E-02
California	Sacramento County	06067	U	Ethylene Oxide	4.52E-04	6.90E-04	1.24E-03	2.12E-03	4.01E-03	3.80E-03	6.71E-03	1.16E-02	6.17E-06	4.00E-03	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Formaldehyde	9.00E-01	9.57E-01	1.08E+00	1.23E+00	1.38E+00	1.49E+00	2.15E+00	2.55E+00	4.27E-03	3.01E-01	4.92E-01	3.35E-01	2.50E-01
California	Sacramento County	06067	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	0.00E+00	8.31E-08	0.00E+00	0.00E+00	9.30E-05
California	Sacramento County	06067	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.00E-07	0.00E+00	0.00E+00	1.80E-03
California	Sacramento County	06067	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Hydrazine	1.46E-05	2.21E-05	6.98E-05	3.16E-04	2.12E-02	2.26E-03	6.60E-03	1.17E-02	2.12E-02	1.85E-07	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Lead Compounds	3.73E-03	4.32E-03	5.71E-03	7.43E-03	8.01E-03	9.80E-03	1.23E-02	1.42E-02	1.17E-05	7.47E-03	7.77E-06	5.14E-04	0.00E+00
California	Sacramento County	06067	U	Manganese Compounds	7.01E-03	8.38E-03	1.11E-02	1.42E-02	1.52E-02	1.83E-02	2.31E-02	2.75E-02	6.23E-06	1.50E-02	1.14E-04	3.90E-05	0.00E+00
California	Sacramento County	06067	U	Mercury Compounds	1.64E-03	1.67E-03	1.73E-03	1.79E-03	1.81E-03	1.87E-03	1.97E-03	2.06E-03	2.32E-06	2.74E-04	6.98E-06	2.64E-05	1.50E-03
California	Sacramento County	06067	U	Methylene Chloride	2.50E-01	3.09E-01	4.15E-01	4.88E-01	5.37E-01	6.08E-01	7.64E-01	9.00E-01	2.77E-02	3.60E-01	0.00E+00	0.00E+00	1.50E-01
California	Sacramento County	06067	U	Nickel Compounds	6.78E-04	8.24E-04	1.07E-03	1.34E-03	1.48E-03	1.73E-03	2.18E-03	2.71E-03	2.16E-06	1.29E-03	1.16E-04	6.76E-05	0.00E+00
California	Sacramento County	06067	U	Perchloroethylene	2.31E-01	2.97E-01	3.69E-01	4.59E-01	5.17E-01	6.01E-01	8.36E-01	9.74E-01	2.34E-02	3.53E-01	0.00E+00	0.00E+00	1.40E-01
California	Sacramento County	06067	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.84E-04	3.86E-04	3.89E-04	3.96E-04	4.00E-04	1.88E-11	6.28E-06	0.00E+00	0.00E+00	3.80E-04
California	Sacramento County	06067	U	Polycyclic Organic Matter	4.86E-02	5.90E-02	7.54E-02	9.67E-02	1.02E-01	1.21E-01	1.48E-01	1.76E-01	2.72E-05	8.11E-02	1.42E-02	6.32E-03	0.00E+00
California	Sacramento County	06067	U	7-PAH	1.78E-03	2.12E-03	2.66E-03	3.50E-03	3.81E-03	4.76E-03	5.97E-03	7.03E-03	3.43E-07	3.65E-03	1.27E-04	3.68E-05	0.00E+00
California	Sacramento County	06067	U	Propylene Dichloride	7.43E-05	9.97E-05	1.34E-04	2.39E-04	4.39E-04	5.36E-04	8.74E-04	1.29E-03	3.42E-04	9.60E-05	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Quinoline	8.02E-09	1.02E-08	1.32E-08	1.71E-08	2.13E-08	2.58E-08	4.04E-08	4.84E-08	0.00E+00	2.13E-08	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	1,1,2,2-Tetrachloroethane	6.73E-04	9.02E-04	1.22E-03	2.18E-03	3.97E-03	4.89E-03	7.97E-03	1.18E-02	3.14E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00
California	Sacramento County	06067	U	Trichloroethylene	8.63E-02	8.85E-02	9.28E-02	9.65E-02	9.98E-02	1.05E-01	1.13E-01	1.19E-01	7.36E-03	1.15E-02	0.00E+00	0.00E+00	8.10E-02
California	Sacramento County	06067	U	Vinyl Chloride	1.76E-03	2.27E-03	3.08E-03	5.45E-03	1.02E-02	1.31E-02	2.02E-02	2.98E-02	8.16E-03	2.09E-03	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Acetaldehyde	2.36E-01	2.36E-01	4.73E-01	5.03E-01	5.02E-01	5.92E-01	6.46E-01	6.46E-01	5.00E-10	2.54E-01	1.55E-01	9.34E-02	0.00E+00
California	San Benito County	06069	U	Acrolein	8.72E-02	8.72E-02	1.38E-01	1.45E-01	1.40E-01	1.52E-01	1.60E-01	1.60E-01	1.87E-10	1.17E-01	1.73E-02	5.80E-03	0.00E+00
California	San Benito County	06069	U	Acrylonitrile	1.62E-03	1.62E-03	3.38E-03	4.05E-03	3.84E-03	4.70E-03	4.83E-03	4.83E-03	4.68E-04	3.37E-03	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Arsenic Compounds	1.18E-04	1.18E-04	2.17E-04	4.66E-04	4.56E-04	7.00E-04	7.64E-04	7.64E-04	7.38E-08	4.39E-04	2.50E-07	1.65E-05	0.00E+00
California	San Benito County	06069	U	Benzene	7.57E-01	7.57E-01	1.01E+00	1.13E+00	1.11E+00	1.15E+00	1.52E+00	1.52E+00	1.22E-03	3.96E-01	1.96E-01	3.34E-02	4.80E-01
California	San Benito County	06069	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Beryllium Compounds	1.66E-07	1.66E-07	4.01E-07	1.04E-06	1.07E-06	1.29E-06	2.92E-06	2.92E-06	6.30E-09	7.75E-07	0.00E+00	2.86E-07	0.00E+00
California	San Benito County	06069	U	1,3-Butadiene	5.78E-03	5.78E-03	1.83E-02	2.77E-02	2.66E-02	3.01E-02	5.52E-02	5.52E-02	0.00E+00	7.28E-03	1.60E-02	3.37E-03	0.00E+00
California	San Benito County	06069	U	Cadmium Compounds	1.23E-04	1.23E-04	2.13E-04	3.53E-04	3.20E-04	4.06E-04	4.91E-04	4.91E-04	2.24E-08	2.99E-04	3.53E-06	1.68E-05	0.00E+00
California	San Benito County	06069	U	Carbon Disulfide	4.74E-02	4.74E-02	4.82E-02	4.89E-02	4.93E-02	4.97E-02	5.38E-02	5.38E-02	6.15E-05	2.26E-03	0.00E+00	0.00E+00	4.70E-02
California	San Benito County	06069	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.58E-07	2.14E-04	0.00E+00	0.00E+00	8.80E-01
California	San Benito County	06069	U	Chloroform	8.60E-02	8.60E-02	8.94E-02	1.09E-01	1.09E-01	1.20E-01	1.50E-01	1.50E-01	4.99E-06	2.61E-02	0.00E+00	0.00E+00	8.30E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	San Benito County	06069	U	Chromium Compounds (includes Hexavalent)	9.71E-04	9.71E-04	1.71E-03	3.54E-03	3.03E-03	3.91E-03	4.91E-03	4.91E-03	1.58E-07	2.98E-03	2.37E-05	2.03E-05	0.00E+00
California	San Benito County	06069	U	Chromium VI	3.31E-04	3.31E-04	5.83E-04	1.20E-03	1.03E-03	1.33E-03	1.67E-03	1.67E-03	4.82E-08	1.01E-03	8.06E-06	6.90E-06	0.00E+00
California	San Benito County	06069	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	1,4-Dichlorobenzene	5.63E-03	5.63E-03	1.08E-02	4.51E-02	4.39E-02	6.21E-02	1.10E-01	1.10E-01	4.30E-05	4.39E-02	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	1,3-Dichloropropene	5.46E-03	5.46E-03	1.08E-02	4.88E-02	4.74E-02	6.80E-02	1.19E-01	1.19E-01	1.84E-06	4.74E-02	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.62E-07	1.02E-06	0.00E+00	0.00E+00	7.70E-03
California	San Benito County	06069	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.65E-05	4.47E-05	0.00E+00	0.00E+00	6.10E-02
California	San Benito County	06069	U	Ethylene Oxide	7.79E-05	7.79E-05	1.55E-04	5.01E-04	6.15E-04	1.01E-03	1.51E-03	1.51E-03	2.30E-08	6.15E-04	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Formaldehyde	8.47E-01	8.47E-01	1.26E+00	1.35E+00	1.30E+00	1.38E+00	1.60E+00	1.60E+00	7.85E-04	7.69E-01	1.32E-01	1.52E-01	2.50E-01
California	San Benito County	06069	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.38E-05	9.38E-05	9.40E-05	9.49E-05	9.49E-05	0.00E+00	7.55E-07	0.00E+00	0.00E+00	9.30E-05
California	San Benito County	06069	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.80E-03
California	San Benito County	06069	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Hydrazine	4.57E-08	4.57E-08	1.01E-07	1.54E-07	2.19E-07	3.28E-07	5.37E-07	5.37E-07	8.22E-08	1.36E-07	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Lead Compounds	7.84E-04	7.84E-04	1.42E-03	4.08E-03	3.65E-03	4.91E-03	7.60E-03	7.60E-03	2.72E-07	3.60E-03	1.72E-06	4.52E-05	0.00E+00
California	San Benito County	06069	U	Manganese Compounds	4.18E-03	4.18E-03	7.32E-03	1.31E-02	1.17E-02	1.53E-02	1.84E-02	1.84E-02	8.17E-08	1.17E-02	2.31E-05	1.27E-05	0.00E+00
California	San Benito County	06069	U	Mercury Compounds	1.57E-03	1.57E-03	1.62E-03	1.72E-03	1.70E-03	1.75E-03	1.82E-03	1.82E-03	1.26E-07	1.83E-04	1.58E-06	1.10E-05	1.50E-03
California	San Benito County	06069	U	Methylene Chloride	1.75E-01	1.75E-01	2.00E-01	2.99E-01	2.97E-01	3.27E-01	5.47E-01	5.47E-01	2.01E-03	1.45E-01	0.00E+00	0.00E+00	1.50E-01
California	San Benito County	06069	U	Nickel Compounds	4.64E-04	4.64E-04	1.07E-03	2.64E-03	2.89E-03	4.71E-03	5.80E-03	5.80E-03	1.06E-05	2.84E-03	2.39E-05	1.17E-05	0.00E+00
California	San Benito County	06069	U	Perchloroethylene	1.76E-01	1.76E-01	2.01E-01	2.59E-01	2.55E-01	2.70E-01	4.06E-01	4.06E-01	8.25E-04	1.14E-01	0.00E+00	0.00E+00	1.40E-01
California	San Benito County	06069	U	Polychlorinated Biphenyls	3.86E-04	3.86E-04	4.01E-04	4.76E-04	4.67E-04	4.98E-04	6.03E-04	6.03E-04	0.00E+00	8.72E-05	0.00E+00	0.00E+00	3.80E-04
California	San Benito County	06069	U	Polycyclic Organic Matter	1.59E-02	1.59E-02	2.94E-02	5.17E-02	4.88E-02	6.01E-02	9.20E-02	9.20E-02	4.08E-07	4.39E-02	3.43E-03	1.40E-03	0.00E+00
California	San Benito County	06069	U	7-PAH	4.42E-03	4.42E-03	6.95E-03	7.34E-03	7.04E-03	7.68E-03	7.95E-03	7.95E-03	7.71E-09	6.99E-03	3.61E-05	7.51E-06	0.00E+00
California	San Benito County	06069	U	Propylene Dichloride	2.83E-05	2.83E-05	4.90E-05	5.10E-05	5.27E-05	6.22E-05	6.89E-05	6.89E-05	2.83E-05	2.44E-05	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Quinoline	5.66E-08	5.66E-08	2.01E-07	3.06E-07	4.49E-07	6.29E-07	1.26E-06	1.26E-06	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	1,1,2,2-Tetrachloroethane	2.52E-04	2.52E-04	4.06E-04	4.39E-04	4.28E-04	4.48E-04	5.85E-04	5.85E-04	2.60E-04	1.68E-04	0.00E+00	0.00E+00	0.00E+00
California	San Benito County	06069	U	Trichloroethylene	8.31E-02	8.31E-02	8.60E-02	8.90E-02	8.84E-02	8.99E-02	9.45E-02	9.45E-02	4.94E-04	6.94E-03	0.00E+00	0.00E+00	8.10E-02
California	San Benito County	06069	U	Vinyl Chloride	1.78E-03	1.78E-03	3.64E-03	4.28E-03	4.06E-03	4.84E-03	5.21E-03	5.21E-03	6.39E-04	3.42E-03	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Acetaldehyde	1.83E-01	4.14E-01	1.08E+00	1.67E+00	1.73E+00	2.32E+00	3.02E+00	3.45E+00	1.18E-04	5.80E-01	7.25E-01	4.24E-01	0.00E+00
California	San Bernardino County	06071	U	Acrolein	2.40E-02	6.51E-02	1.31E-01	1.87E-01	1.82E-01	2.23E-01	2.61E-01	3.54E-01	1.71E-05	8.69E-02	7.22E-02	2.32E-02	0.00E+00
California	San Bernardino County	06071	U	Acrylonitrile	3.23E-04	4.04E-04	6.35E-04	9.21E-04	2.34E-03	2.49E-03	6.64E-03	8.01E-03	1.44E-03	9.04E-04	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Arsenic Compounds	9.45E-05	2.12E-04	5.40E-04	1.22E-03	1.42E-03	2.13E-03	2.81E-03	3.24E-03	2.29E-06	1.35E-03	6.82E-07	6.33E-05	0.00E+00
California	San Bernardino County	06071	U	Benzene	6.13E-01	8.35E-01	1.19E+00	1.64E+00	1.64E+00	2.02E+00	2.49E+00	2.70E+00	5.02E-03	3.73E-01	6.80E-01	9.99E-02	4.80E-01
California	San Bernardino County	06071	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-09	0.00E+00	0.00E+00	3.99E-08	0.00E+00	3.77E-09	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Beryllium Compounds	6.50E-07	1.69E-06	3.49E-06	2.72E-05	1.33E-04	2.08E-04	3.27E-04	3.99E-04	1.11E-07	1.29E-04	0.00E+00	4.05E-06	0.00E+00
California	San Bernardino County	06071	U	1,3-Butadiene	4.44E-03	1.21E-02	2.36E-02	4.59E-02	6.35E-02	7.89E-02	1.59E-01	1.92E-01	1.29E-06	1.95E-03	5.06E-02	1.09E-02	0.00E+00
California	San Bernardino County	06071	U	Cadmium Compounds	7.32E-05	1.23E-04	3.11E-04	5.53E-04	6.19E-04	7.22E-04	1.07E-03	1.47E-03	6.38E-07	5.76E-04	9.70E-06	3.29E-05	0.00E+00
California	San Bernardino County	06071	U	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.83E-02	4.90E-02	4.99E-02	5.14E-02	5.27E-02	1.97E-04	1.76E-03	0.00E+00	0.00E+00	4.70E-02
California	San Bernardino County	06071	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.45E-06	8.17E-05	0.00E+00	0.00E+00	8.80E-01
California	San Bernardino County	06071	U	Chloroform	8.46E-02	8.76E-02	9.39E-02	1.07E-01	1.09E-01	1.20E-01	1.37E-01	1.43E-01	2.92E-03	2.32E-02	0.00E+00	0.00E+00	8.30E-02
California	San Bernardino County	06071	U	Chromium Compounds (includes Hexavalent)	6.36E-04	1.06E-03	2.75E-03	4.80E-03	4.67E-03	6.31E-03	8.14E-03	8.94E-03	3.05E-05	4.43E-03	1.21E-04	8.48E-05	0.00E+00
California	San Bernardino County	06071	U	Chromium VI	2.22E-04	3.71E-04	1.04E-03	1.89E-03	1.88E-03	2.54E-03	3.33E-03	3.72E-03	5.25E-06	1.80E-03	4.10E-05	2.88E-05	0.00E+00
California	San Bernardino County	06071	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	1,4-Dichlorobenzene	5.40E-03	1.77E-02	6.14E-02	1.17E-01	1.14E-01	1.62E-01	1.99E-01	2.33E-01	3.19E-04	1.14E-01	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	1,3-Dichloropropene	6.26E-03	1.82E-02	6.52E-02	1.18E-01	1.19E-01	1.70E-01	2.11E-01	2.52E-01	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.73E-03	8.70E-06	2.09E-06	0.00E+00	0.00E+00	7.70E-03
California	San Bernardino County	06071	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.15E-02	6.16E-02	6.28E-02	6.33E-02	2.28E-04	3.04E-04	0.00E+00	0.00E+00	6.10E-02
California	San Bernardino County	06071	U	Ethylene Oxide	1.31E-04	3.93E-04	1.09E-03	3.57E-03	3.80E-03	5.40E-03	7.03E-03	9.42E-03	2.21E-07	3.80E-03	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Formaldehyde	4.98E-01	8.59E-01	1.44E+00	2.09E+00	2.05E+00	2.60E+00	3.24E+00	3.60E+00	6.29E-03	6.91E-01	5.53E-01	5.50E-01	2.50E-01
California	San Bernardino County	06071	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.30E-05	9.36E-05	9.49E-05	1.82E-09	1.95E-07	0.00E+00	0.00E+00	9.30E-05
California	San Bernardino County	06071	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.80E-03
California	San Bernardino County	06071	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	4.76E-06	1.23E-05	1.95E-05	2.14E-05	3.31E-05	5.54E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Hydrazine	1.60E-10	4.43E-10	4.28E-09	3.06E-08	7.65E-07	2.16E-07	3.36E-06	4.07E-06	0.00E+00	7.65E-07	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Lead Compounds	1.55E-03	2.43E-03	5.87E-03	9.87E-03	9.81E-03	1.34E-02	1.64E-02	1.91E-02	2.14E-05	8.42E-03	4.79E-06	1.36E-03	0.00E+00
California	San Bernardino County	06071	U	Manganese Compounds	2.76E-03	5.73E-03	1.15E-02	1.60E-02	1.66E-02	2.03E-02	2.56E-02	3.15E-02	2.57E-03	1.38E-02	1.15E-04	4.40E-05	0.00E+00
California	San Bernardino County	06071	U	Mercury Compounds	1.55E-03	1.61E-03	1.72E-03	1.82E-03	1.88E-03	1.95E-03	2.15E-03	2.42E-03	1.19E-06	3.47E-04	4.41E-06	3.13E-05	1.50E-03
California	San Bernardino County	06071	U	Methylene Chloride	1.74E-01	2.08E-01	3.60E-01	6.82E-01	1.01E+00	9.07E-01	1.35E+00	1.97E+00	5.49E-01	3.06E-01	0.00E+00	0.00E+00	1.50E-01
California	San Bernardino County	06071	U	Nickel Compounds	1.96E-04	3.59E-04	1.14E-03	3.06E-03	3.89E-03	4.99E-03	8.55E-03	1.11E-02	6.18E-04	3.11E-03	1.21E-04	4.40E-05	0.00E+00
California	San Bernardino County	06071	U	Perchloroethylene	1.61E-01	1.84E-01	3.95E-01	5.98E-01	6.54E-01	8.19E-01	1.05E+00	1.21E+00	9.02E-02	4.23E-01	0.00E+00	0.00E+00	1.40E-01
California	San Bernardino County	06071	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.72E-08	1.14E-08	0.00E+00	0.00E+00	3.80E-04
California	San Bernardino County	06071	U	Polycyclic Organic Matter	1.03E-02	2.55E-02	6.07E-02	9.99E-02	9.58E-02	1.29E-01	1.53E-01	1.71E-01	2.57E-04	7.62E-02	1.37E-02	5.59E-03	0.00E+00
California	San Bernardino County	06071	U	7-PAH	4.41E-04	2.12E-03	3.53E-03	4.10E-03	5.14E-03	5.00E-03	6.58E-03	1.57E-02	7.27E-07	4.94E-03	1.54E-04	3.95E-05	0.00E+00
California	San Bernardino County	06071	U	Propylene Dichloride	1.49E-06	4.07E-06	1.79E-05	3.24E-05	1.20E-04	1.27E-04	3.77E-04	4.66E-04	8.72E-05	3.30E-05	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	Quinoline	2.32E-09	7.22E-09	4.14E-08	2.87E-07	4.22E-07	6.45E-07	9.24E-07	1.39E-06	0.00E+00	4.22E-07	0.00E+00	0.00E+00	0.00E+00
California	San Bernardino County	06071	U	1,1,2,2-Tetrachloroethane	1.17E-05	3.47E-05	1.36E-04	2.67E-04	1.06E-03	1.10E-03	3.38E-03	4.13E-03	7.98E-04	2.61E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	San Bernardino County	06071	U	Trichloroethylene	8.20E-02	8.35E-02	8.80E-02	9.67E-02	1.04E-01	1.09E-01	1.19E-01	1.34E-01	1.07E-02	1.20E-02	0.00E+00	0.00E+00	8.10E-02
California	San Bernardino County	06071	U	Vinyl Chloride	3.27E-04	4.11E-04	7.30E-04	1.06E-03	3.00E-03	3.08E-03	8.77E-03	1.06E-02	1.97E-03	1.03E-03	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Acetaldehyde	1.47E+00	1.79E+00	2.43E+00	3.62E+00	4.68E+00	6.25E+00	8.80E+00	1.15E+01	7.73E-04	3.44E+00	8.10E-01	4.32E-01	0.00E+00
California	San Diego County	06073	U	Acrolein	1.34E-01	1.44E-01	1.66E-01	1.98E-01	2.22E-01	2.48E-01	3.10E-01	3.81E-01	2.33E-06	6.52E-02	9.46E-02	6.26E-02	0.00E+00
California	San Diego County	06073	U	Acrylonitrile	5.24E-03	7.30E-03	8.42E-03	1.08E-02	1.40E-02	1.47E-02	1.96E-02	2.41E-02	8.12E-03	5.92E-03	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Arsenic Compounds	5.28E-04	6.37E-04	9.27E-04	1.48E-03	2.95E-03	2.41E-03	6.29E-03	8.60E-03	1.34E-05	7.67E-04	1.06E-06	2.16E-03	0.00E+00
California	San Diego County	06073	U	Benzene	1.18E+00	1.28E+00	1.45E+00	1.73E+00	1.99E+00	2.26E+00	3.10E+00	3.82E+00	1.86E-02	2.54E-01	1.04E+00	2.04E-01	4.80E-01
California	San Diego County	06073	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Beryllium Compounds	1.14E-06	1.72E-06	2.67E-06	4.17E-06	7.25E-06	7.28E-06	1.17E-05	1.60E-05	6.45E-07	6.46E-06	0.00E+00	1.44E-07	0.00E+00
California	San Diego County	06073	U	1,3-Butadiene	2.38E-02	3.34E-02	4.94E-02	8.79E-02	1.28E-01	1.60E-01	2.82E-01	3.84E-01	2.88E-06	1.59E-03	9.60E-02	3.00E-02	0.00E+00
California	San Diego County	06073	U	Cadmium Compounds	2.57E-04	3.46E-04	4.82E-04	7.17E-04	8.51E-04	1.07E-03	1.41E-03	1.65E-03	3.94E-06	6.10E-04	1.63E-05	2.20E-04	0.00E+00
California	San Diego County	06073	U	Carbon Disulfide	4.74E-02	4.77E-02	4.79E-02	4.84E-02	5.00E-02	4.90E-02	5.04E-02	5.21E-02	1.07E-03	1.92E-03	0.00E+00	0.00E+00	4.70E-02
California	San Diego County	06073	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.33E-05	4.42E-04	0.00E+00	0.00E+00	8.80E-01
California	San Diego County	06073	U	Chloroform	9.94E-02	1.09E-01	1.23E-01	1.39E-01	1.46E-01	1.64E-01	1.88E-01	2.12E-01	8.66E-05	6.28E-02	0.00E+00	0.00E+00	8.30E-02
California	San Diego County	06073	U	Chromium Compounds (includes Hexavalent)	2.35E-03	3.18E-03	4.57E-03	6.85E-03	8.23E-03	1.01E-02	1.39E-02	1.66E-02	7.13E-05	5.76E-03	2.09E-04	2.18E-03	0.00E+00
California	San Diego County	06073	U	Chromium VI	8.03E-04	1.08E-03	1.55E-03	2.34E-03	2.81E-03	3.47E-03	4.77E-03	5.66E-03	1.72E-05	1.98E-03	7.11E-05	7.43E-04	0.00E+00
California	San Diego County	06073	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	1,4-Dichlorobenzene	4.05E-02	6.69E-02	9.60E-02	1.35E-01	1.54E-01	1.99E-01	2.63E-01	3.24E-01	6.67E-04	1.54E-01	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	1,3-Dichloropropene	4.10E-02	6.64E-02	1.02E-01	1.45E-01	1.65E-01	2.16E-01	2.87E-01	3.47E-01	0.00E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	4.06E-06	8.60E-07	0.00E+00	0.00E+00	7.70E-03
California	San Diego County	06073	U	Ethylene Dichloride	6.14E-02	6.16E-02	6.18E-02	6.21E-02	6.26E-02	6.26E-02	6.32E-02	6.42E-02	9.81E-04	6.45E-04	0.00E+00	0.00E+00	6.10E-02
California	San Diego County	06073	U	Ethylene Oxide	5.08E-04	8.83E-04	1.40E-03	2.10E-03	2.92E-03	3.30E-03	5.17E-03	7.17E-03	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Formaldehyde	1.47E+00	1.60E+00	1.81E+00	2.16E+00	2.45E+00	2.76E+00	3.61E+00	4.21E+00	1.18E-03	7.23E-01	7.35E-01	7.38E-01	2.50E-01
California	San Diego County	06073	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	9.56E-09	0.00E+00	0.00E+00	9.30E-05
California	San Diego County	06073	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.53E-07	0.00E+00	0.00E+00	1.80E-03
California	San Diego County	06073	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-11	0.00E+00	1.19E-10	1.82E-10	0.00E+00	2.95E-11	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Lead Compounds	5.62E-03	7.62E-03	1.08E-02	1.64E-02	1.87E-02	2.37E-02	3.17E-02	3.66E-02	3.64E-05	1.39E-02	7.77E-06	4.74E-03	0.00E+00
California	San Diego County	06073	U	Manganese Compounds	6.54E-03	9.73E-03	1.39E-02	2.10E-02	2.36E-02	3.07E-02	4.15E-02	4.99E-02	5.95E-04	2.27E-02	2.04E-04	7.62E-05	0.00E+00
California	San Diego County	06073	U	Mercury Compounds	1.63E-03	1.69E-03	1.77E-03	1.91E-03	1.96E-03	2.10E-03	2.29E-03	2.46E-03	1.58E-06	4.11E-04	6.99E-06	4.02E-05	1.50E-03
California	San Diego County	06073	U	Methylene Chloride	3.45E-01	4.19E-01	5.15E-01	6.38E-01	7.74E-01	8.54E-01	1.15E+00	1.36E+00	5.33E-02	5.71E-01	0.00E+00	0.00E+00	1.50E-01
California	San Diego County	06073	U	Nickel Compounds	8.03E-04	1.16E-03	1.79E-03	2.47E-03	2.81E-03	3.41E-03	4.43E-03	5.13E-03	5.45E-05	2.28E-03	2.10E-04	2.63E-04	0.00E+00
California	San Diego County	06073	U	Perchloroethylene	4.60E-01	5.98E-01	7.65E-01	1.03E+00	1.12E+00	1.35E+00	1.79E+00	2.08E+00	2.26E-02	9.62E-01	0.00E+00	0.00E+00	1.40E-01
California	San Diego County	06073	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	3.05E-10	0.00E+00	0.00E+00	3.80E-04
California	San Diego County	06073	U	Polycyclic Organic Matter	5.50E-02	6.70E-02	9.03E-02	1.20E-01	1.28E-01	1.58E-01	1.95E-01	2.28E-01	1.25E-04	9.28E-02	2.03E-02	1.47E-02	0.00E+00
California	San Diego County	06073	U	7-PAH	1.73E-03	2.05E-03	2.60E-03	3.63E-03	3.99E-03	4.86E-03	6.43E-03	7.81E-03	3.48E-08	3.72E-03	1.90E-04	7.29E-05	0.00E+00
California	San Diego County	06073	U	Propylene Dichloride	8.71E-05	1.50E-04	2.63E-04	3.52E-04	5.37E-04	5.11E-04	8.50E-04	1.13E-03	4.39E-04	9.72E-05	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-10	0.00E+00	4.02E-09	6.03E-09	0.00E+00	9.16E-10	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	1,1,2,2-Tetrachloroethane	7.68E-04	1.33E-03	2.40E-03	3.20E-03	4.88E-03	4.65E-03	7.50E-03	1.02E-02	4.03E-03	8.52E-04	0.00E+00	0.00E+00	0.00E+00
California	San Diego County	06073	U	Trichloroethylene	1.09E-01	1.16E-01	1.24E-01	1.36E-01	1.46E-01	1.54E-01	1.82E-01	2.05E-01	1.02E-02	5.45E-02	0.00E+00	0.00E+00	8.10E-02
California	San Diego County	06073	U	Vinyl Chloride	5.87E-03	8.35E-03	1.03E-02	1.31E-02	1.76E-02	1.82E-02	2.49E-02	3.00E-02	1.11E-02	6.50E-03	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Acetaldehyde	1.30E+00	1.54E+00	2.11E+00	3.47E+00	5.05E+00	5.53E+00	8.06E+00	1.86E+01	2.28E-01	3.12E+00	7.83E-01	9.11E-01	0.00E+00
California	San Francisco County	06075	U	Acrolein	1.36E-01	1.49E-01	1.76E-01	2.09E-01	2.19E-01	2.43E-01	3.10E-01	3.56E-01	8.85E-04	3.34E-02	1.08E-01	7.73E-02	0.00E+00
California	San Francisco County	06075	U	Acrylonitrile	2.55E-03	2.67E-03	3.04E-03	3.36E-03	3.67E-03	3.87E-03	4.43E-03	5.56E-03	1.83E-03	1.84E-03	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Arsenic Compounds	2.74E-04	3.04E-04	3.80E-04	4.65E-04	4.78E-04	5.54E-04	6.65E-04	7.56E-04	1.15E-06	2.92E-04	2.44E-06	1.82E-04	0.00E+00
California	San Francisco County	06075	U	Benzene	1.38E+00	1.54E+00	1.74E+00	2.15E+00	2.59E+00	2.50E+00	4.25E+00	6.15E+00	1.91E-02	3.26E-01	1.42E+00	3.38E-01	4.80E-01
California	San Francisco County	06075	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Beryllium Compounds	2.11E-06	2.38E-06	3.21E-06	3.88E-06	5.13E-06	5.52E-06	8.55E-06	1.40E-05	1.23E-06	3.51E-06	0.00E+00	3.90E-07	0.00E+00
California	San Francisco County	06075	U	1,3-Butadiene	5.09E-02	6.09E-02	7.46E-02	1.02E-01	1.60E-01	1.47E-01	3.57E-01	5.81E-01	1.68E-04	8.57E-04	1.13E-01	4.60E-02	0.00E+00
California	San Francisco County	06075	U	Cadmium Compounds	2.47E-04	2.85E-04	3.66E-04	4.87E-04	5.57E-04	6.71E-04	9.54E-04	1.15E-03	6.62E-06	3.69E-04	3.77E-05	1.44E-04	0.00E+00
California	San Francisco County	06075	U	Carbon Disulfide	4.86E-02	4.90E-02	4.97E-02	5.10E-02	5.36E-02	5.35E-02	5.75E-02	6.51E-02	1.05E-03	5.53E-03	0.00E+00	0.00E+00	4.70E-02
California	San Francisco County	06075	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.84E-01	3.26E-06	1.32E-03	0.00E+00	0.00E+00	8.80E-01
California	San Francisco County	06075	U	Chloroform	1.76E-01	2.08E-01	2.55E-01	3.10E-01	3.20E-01	3.72E-01	4.43E-01	5.06E-01	1.87E-05	2.37E-01	0.00E+00	0.00E+00	8.30E-02
California	San Francisco County	06075	U	Chromium Compounds (includes Hexavalent)	1.57E-03	1.73E-03	2.09E-03	2.72E-03	2.76E-03	3.26E-03	3.76E-03	4.24E-03	1.82E-05	2.37E-03	1.42E-04	2.29E-04	0.00E+00
California	San Francisco County	06075	U	Chromium VI	5.37E-04	5.92E-04	7.17E-04	9.31E-04	9.44E-04	1.12E-03	1.29E-03	1.46E-03	6.79E-06	8.11E-04	4.84E-05	7.78E-05	0.00E+00
California	San Francisco County	06075	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	1,4-Dichlorobenzene	1.16E-01	1.54E-01	2.07E-01	2.68E-01	2.83E-01	3.41E-01	4.21E-01	5.11E-01	1.68E-04	2.83E-01	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	1,3-Dichloropropene	1.11E-01	1.63E-01	2.19E-01	2.89E-01	3.03E-01	3.66E-01	4.55E-01	5.48E-01	6.30E-08	3.03E-01	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.09E-06	1.89E-06	0.00E+00	0.00E+00	7.70E-03
California	San Francisco County	06075	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.14E-02	6.15E-02	6.15E-02	6.15E-02	2.23E-04	1.97E-04	0.00E+00	0.00E+00	6.10E-02
California	San Francisco County	06075	U	Ethylene Oxide	1.89E-03	2.12E-03	2.81E-03	4.75E-03	8.20E-03	1.02E-02	1.52E-02	2.18E-02	0.00E+00	8.20E-03	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Formaldehyde	1.35E+00	1.54E+00	1.87E+00	2.41E+00	2.76E+00	3.04E+00	4.98E+00	5.53E+00	4.15E-03	4.36E-01	7.90E-01	1.28E+00	2.50E-01
California	San Francisco County	06075	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.55E-09	0.00E+00	0.00E+00	9.30E-05
California	San Francisco County	06075	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.05E-07	0.00E+00	0.00E+00	1.80E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	San Francisco County	06075	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Hydrazine	9.56E-10	1.29E-09	2.73E-09	7.52E-09	4.72E-08	2.53E-08	9.52E-08	1.80E-07	0.00E+00	4.72E-08	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Lead Compounds	3.56E-03	4.01E-03	4.86E-03	6.21E-03	6.47E-03	7.71E-03	9.21E-03	1.09E-02	2.50E-05	5.90E-03	1.79E-05	5.22E-04	0.00E+00
California	San Francisco County	06075	U	Manganese Compounds	4.75E-03	5.59E-03	7.00E-03	9.02E-03	9.25E-03	1.09E-02	1.34E-02	1.46E-02	4.53E-05	8.89E-03	1.42E-04	1.69E-04	0.00E+00
California	San Francisco County	06075	U	Mercury Compounds	1.69E-03	1.71E-03	1.77E-03	1.84E-03	1.86E-03	1.93E-03	2.05E-03	2.12E-03	2.22E-05	1.97E-04	1.61E-05	1.25E-04	1.50E-03
California	San Francisco County	06075	U	Methylene Chloride	4.81E-01	5.41E-01	6.45E-01	7.85E-01	8.64E-01	9.51E-01	1.23E+00	1.66E+00	1.08E-02	7.03E-01	0.00E+00	0.00E+00	1.50E-01
California	San Francisco County	06075	U	Nickel Compounds	9.10E-04	1.05E-03	1.35E-03	1.77E-03	2.16E-03	2.33E-03	3.59E-03	5.41E-03	3.16E-05	1.64E-03	1.45E-04	3.51E-04	0.00E+00
California	San Francisco County	06075	U	Perchloroethylene	5.53E-01	6.91E-01	8.80E-01	1.25E+00	1.44E+00	1.85E+00	2.51E+00	3.06E+00	3.40E-03	1.29E+00	0.00E+00	0.00E+00	1.40E-01
California	San Francisco County	06075	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	8.22E-09	1.38E-07	0.00E+00	0.00E+00	3.80E-04
California	San Francisco County	06075	U	Polycyclic Organic Matter	8.76E-02	1.05E-01	1.36E-01	1.69E-01	1.84E-01	2.22E-01	2.90E-01	3.18E-01	5.52E-04	1.39E-01	2.55E-02	1.87E-02	0.00E+00
California	San Francisco County	06075	U	7-PAH	1.24E-03	1.32E-03	1.50E-03	1.83E-03	2.18E-03	2.28E-03	3.30E-03	5.15E-03	5.05E-05	1.69E-03	3.11E-04	1.34E-04	0.00E+00
California	San Francisco County	06075	U	Propylene Dichloride	1.23E-04	1.29E-04	1.44E-04	1.57E-04	1.69E-04	1.73E-04	2.06E-04	2.53E-04	1.11E-04	5.84E-05	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Quinoline	9.83E-09	1.23E-08	1.93E-08	3.38E-08	1.36E-07	9.22E-08	2.79E-07	5.21E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	1,1,2,2-Tetrachloroethane	1.11E-03	1.15E-03	1.27E-03	1.37E-03	1.42E-03	1.46E-03	1.63E-03	1.99E-03	1.01E-03	4.04E-04	0.00E+00	0.00E+00	0.00E+00
California	San Francisco County	06075	U	Trichloroethylene	9.89E-02	1.02E-01	1.06E-01	1.13E-01	1.14E-01	1.19E-01	1.28E-01	1.37E-01	1.81E-03	3.10E-02	0.00E+00	0.00E+00	8.10E-02
California	San Francisco County	06075	U	Vinyl Chloride	3.41E-03	3.54E-03	3.94E-03	4.28E-03	4.40E-03	4.72E-03	5.08E-03	5.80E-03	2.50E-03	1.90E-03	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Acetaldehyde	8.83E-01	9.74E-01	1.22E+00	1.80E+00	1.90E+00	2.31E+00	2.85E+00	3.19E+00	1.13E-04	1.37E+00	3.43E-01	1.80E-01	0.00E+00
California	San Joaquin County	06077	U	Acrolein	7.20E-02	7.78E-02	8.67E-02	1.13E-01	1.14E-01	1.37E-01	1.57E-01	1.68E-01	2.80E-06	3.51E-02	4.20E-02	3.71E-02	0.00E+00
California	San Joaquin County	06077	U	Acrylonitrile	2.00E-03	2.11E-03	2.97E-03	4.96E-03	8.51E-03	9.30E-03	1.61E-02	2.48E-02	5.98E-03	2.53E-03	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Arsenic Compounds	2.38E-04	3.09E-04	4.73E-04	5.71E-04	5.72E-04	6.69E-04	8.09E-04	9.30E-04	6.81E-06	2.91E-04	6.08E-07	2.73E-04	0.00E+00
California	San Joaquin County	06077	U	Benzene	9.46E-01	1.02E+00	1.11E+00	1.40E+00	1.56E+00	1.82E+00	2.30E+00	2.71E+00	1.54E-02	4.61E-01	4.66E-01	1.39E-01	4.80E-01
California	San Joaquin County	06077	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Beryllium Compounds	8.15E-07	9.44E-07	1.53E-06	2.48E-06	3.06E-06	3.98E-06	6.03E-06	6.82E-06	1.85E-08	6.66E-07	0.00E+00	2.37E-06	0.00E+00
California	San Joaquin County	06077	U	1,3-Butadiene	2.60E-02	3.12E-02	4.03E-02	6.73E-02	8.48E-02	1.02E-01	1.68E-01	2.18E-01	2.08E-08	2.60E-02	4.38E-02	1.50E-02	0.00E+00
California	San Joaquin County	06077	U	Cadmium Compounds	2.40E-04	2.52E-04	3.13E-04	3.83E-04	4.17E-04	4.79E-04	6.04E-04	7.55E-04	1.12E-05	3.53E-04	9.20E-06	4.39E-05	0.00E+00
California	San Joaquin County	06077	U	Carbon Disulfide	4.74E-02	4.74E-02	4.75E-02	4.78E-02	4.91E-02	4.94E-02	5.05E-02	5.09E-02	7.86E-04	1.30E-03	0.00E+00	0.00E+00	4.70E-02
California	San Joaquin County	06077	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.49E-05	2.74E-04	0.00E+00	0.00E+00	8.80E-01
California	San Joaquin County	06077	U	Chloroform	9.20E-02	9.52E-02	1.05E-01	1.17E-01	1.17E-01	1.25E-01	1.35E-01	1.40E-01	1.92E-04	3.34E-02	0.00E+00	0.00E+00	8.30E-02
California	San Joaquin County	06077	U	Chromium Compounds (includes Hexavalent)	2.50E-03	2.71E-03	3.32E-03	4.02E-03	4.46E-03	5.34E-03	6.64E-03	7.63E-03	1.02E-04	3.97E-03	9.07E-05	3.01E-04	0.00E+00
California	San Joaquin County	06077	U	Chromium VI	8.63E-04	9.57E-04	1.18E-03	1.47E-03	1.63E-03	1.99E-03	2.47E-03	2.64E-03	1.00E-04	1.40E-03	3.09E-05	1.02E-04	0.00E+00
California	San Joaquin County	06077	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-13	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	1,4-Dichlorobenzene	1.86E-02	2.44E-02	4.89E-02	7.98E-02	7.77E-02	9.90E-02	1.26E-01	1.34E-01	5.50E-04	7.71E-02	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	1,3-Dichloropropene	1.88E-02	2.30E-02	5.15E-02	8.58E-02	8.42E-02	1.09E-01	1.41E-01	1.50E-01	1.31E-05	8.42E-02	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	4.58E-06	1.18E-06	0.00E+00	0.00E+00	7.70E-03
California	San Joaquin County	06077	U	Ethylene Dichloride	6.12E-02	6.13E-02	6.14E-02	6.16E-02	6.20E-02	6.21E-02	6.28E-02	6.40E-02	7.23E-04	2.95E-04	0.00E+00	0.00E+00	6.10E-02
California	San Joaquin County	06077	U	Ethylene Oxide	2.66E-04	3.68E-04	6.24E-04	1.05E-03	1.69E-03	1.49E-03	2.98E-03	3.72E-03	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Formaldehyde	7.69E-01	8.79E-01	9.42E-01	1.12E+00	1.16E+00	1.34E+00	1.57E+00	1.71E+00	3.57E-03	2.37E-01	3.15E-01	3.56E-01	2.50E-01
California	San Joaquin County	06077	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.69E-08	0.00E+00	0.00E+00	9.30E-05
California	San Joaquin County	06077	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.80E-03
California	San Joaquin County	06077	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Hydrazine	2.93E-12	3.88E-12	4.61E-12	1.09E-11	1.39E-07	2.55E-11	4.39E-11	5.76E-11	1.39E-07	2.78E-11	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Lead Compounds	2.19E-03	2.62E-03	3.79E-03	4.85E-03	5.20E-03	6.31E-03	7.20E-03	8.04E-03	6.50E-04	4.21E-03	4.45E-06	3.37E-04	0.00E+00
California	San Joaquin County	06077	U	Manganese Compounds	8.69E-03	9.38E-03	1.10E-02	1.40E-02	1.53E-02	1.79E-02	2.29E-02	2.58E-02	1.30E-04	1.50E-02	8.83E-05	5.12E-05	0.00E+00
California	San Joaquin County	06077	U	Mercury Compounds	1.65E-03	1.66E-03	1.69E-03	1.75E-03	1.76E-03	1.80E-03	1.88E-03	1.97E-03	1.14E-06	2.31E-04	4.05E-06	2.40E-05	1.50E-03
California	San Joaquin County	06077	U	Methylene Chloride	2.26E-01	2.77E-01	3.58E-01	4.28E-01	4.76E-01	4.97E-01	8.28E-01	9.14E-01	1.22E-01	2.04E-01	0.00E+00	0.00E+00	1.50E-01
California	San Joaquin County	06077	U	Nickel Compounds	8.28E-04	9.24E-04	1.22E-03	1.71E-03	2.21E-03	2.46E-03	3.88E-03	4.74E-03	1.09E-05	2.02E-03	9.11E-05	8.99E-05	0.00E+00
California	San Joaquin County	06077	U	Perchloroethylene	1.78E-01	1.98E-01	2.33E-01	2.76E-01	2.83E-01	3.21E-01	3.53E-01	3.92E-01	1.10E-02	1.32E-01	0.00E+00	0.00E+00	1.40E-01
California	San Joaquin County	06077	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	0.00E+00	9.82E-07	0.00E+00	0.00E+00	3.80E-04
California	San Joaquin County	06077	U	Polycyclic Organic Matter	1.58E-01	1.89E-01	2.63E-01	4.93E-01	7.18E-01	8.16E-01	1.41E+00	2.06E+00	2.03E-05	7.02E-01	8.74E-03	7.22E-03	0.00E+00
California	San Joaquin County	06077	U	7-PAH	1.53E-02	1.71E-02	2.53E-02	5.34E-02	7.89E-02	8.92E-02	1.60E-01	2.38E-01	7.67E-07	7.88E-02	8.13E-05	2.35E-05	0.00E+00
California	San Joaquin County	06077	U	Propylene Dichloride	1.17E-04	1.23E-04	1.68E-04	2.75E-04	4.92E-04	5.09E-04	9.15E-04	1.48E-03	3.62E-04	1.30E-04	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Quinoline	8.16E-11	1.17E-10	1.59E-10	3.16E-10	4.42E-10	6.82E-10	1.03E-09	1.16E-09	0.00E+00	4.42E-10	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	1,1,2,2-Tetrachloroethane	1.07E-03	1.12E-03	1.53E-03	2.52E-03	4.48E-03	4.60E-03	8.34E-03	1.36E-02	3.32E-03	1.17E-03	0.00E+00	0.00E+00	0.00E+00
California	San Joaquin County	06077	U	Trichloroethylene	8.60E-02	8.84E-02	9.13E-02	9.49E-02	9.76E-02	9.90E-02	1.06E-01	1.13E-01	6.55E-03	1.00E-02	0.00E+00	0.00E+00	8.10E-02
California	San Joaquin County	06077	U	Vinyl Chloride	2.71E-03	2.84E-03	3.94E-03	6.58E-03	1.13E-02	1.19E-02	2.09E-02	3.37E-02	8.17E-03	3.14E-03	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Acetaldehyde	4.90E-01	5.79E-01	7.57E-01	1.13E+00	1.17E+00	1.55E+00	1.85E+00	1.99E+00	3.04E-02	7.37E-01	2.32E-01	1.70E-01	0.00E+00
California	San Luis Obispo County	06079	U	Acrolein	8.82E-02	1.17E-01	1.43E-01	1.88E-01	1.96E-01	2.17E-01	3.12E-01	3.28E-01	4.05E-04	1.37E-01	3.28E-02	2.52E-02	0.00E+00
California	San Luis Obispo County	06079	U	Acrylonitrile	3.53E-04	8.51E-04	9.75E-04	1.22E-03	1.49E-03	1.52E-03	1.79E-03	2.61E-03	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Arsenic Compounds	9.31E-05	1.30E-04	1.81E-04	3.06E-04	3.27E-04	4.01E-04	5.67E-04	6.65E-04	1.61E-07	3.12E-04	3.64E-07	1.45E-05	0.00E+00
California	San Luis Obispo County	06079	U	Benzene	8.19E-01	9.55E-01	1.14E+00	1.39E+00	1.44E+00	1.80E+00	1.97E+00	2.04E+00	2.77E-02	4.46E-01	3.86E-01	9.98E-02	4.80E-01
California	San Luis Obispo County	06079	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Beryllium Compounds	1.14E-06	1.44E-06	2.01E-06	3.86E-06	5.05E-06	5.99E-06	8.06E-06	1.23E-05	3.41E-07	4.29E-06	0.00E+00	4.23E-07	0.00E+00
California	San Luis Obispo County	06079	U	1,3-Butadiene	8.94E-03	1.39E-02	2.75E-02	5.30E-02	6.04E-02	9.30E-02	1.17E-01	1.28E-01	7.91E-05	4.05E-03	4.04E-02	1.58E-02	0.00E+00
California	San Luis Obispo County	06079	U	Cadmium Compounds	1.05E-04	1.51E-04	2.58E-04	3.98E-04	4.23E-04	5.25E-04	7.21E-04	8.55E-04	2.79E-07	3.93E-04	5.57E-06	2.43E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	San Luis Obispo County	06079	U	Carbon Disulfide	4.72E-02	4.74E-02	4.78E-02	4.83E-02	4.87E-02	4.93E-02	5.04E-02	5.18E-02	3.53E-04	1.38E-03	0.00E+00	0.00E+00	4.70E-02
California	San Luis Obispo County	06079	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	4.36E-07	2.74E-04	0.00E+00	0.00E+00	8.80E-01
California	San Luis Obispo County	06079	U	Chloroform	8.50E-02	8.68E-02	9.00E-02	9.88E-02	1.00E-01	1.05E-01	1.22E-01	1.30E-01	2.81E-05	1.73E-02	0.00E+00	0.00E+00	8.30E-02
California	San Luis Obispo County	06079	U	Chromium Compounds (includes Hexavalent)	9.18E-04	1.12E-03	1.84E-03	3.40E-03	3.64E-03	4.67E-03	6.69E-03	8.05E-03	5.27E-06	3.52E-03	6.38E-05	4.40E-05	0.00E+00
California	San Luis Obispo County	06079	U	Chromium VI	3.13E-04	3.83E-04	6.28E-04	1.17E-03	1.24E-03	1.60E-03	2.29E-03	2.75E-03	3.00E-06	1.20E-03	2.17E-05	1.49E-05	0.00E+00
California	San Luis Obispo County	06079	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	1,4-Dichlorobenzene	5.23E-03	9.48E-03	1.86E-02	4.69E-02	4.99E-02	6.66E-02	1.11E-01	1.34E-01	0.00E+00	4.99E-02	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	1,3-Dichloropropene	5.26E-03	9.34E-03	1.95E-02	5.01E-02	5.26E-02	6.90E-02	1.20E-01	1.45E-01	0.00E+00	5.26E-02	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.46E-07	8.47E-07	0.00E+00	0.00E+00	7.70E-03
California	San Luis Obispo County	06079	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.16E-02	6.16E-02	6.17E-02	6.23E-02	6.23E-02	4.09E-04	1.53E-04	0.00E+00	0.00E+00	6.10E-02
California	San Luis Obispo County	06079	U	Ethylene Oxide	9.40E-05	1.84E-04	2.77E-04	7.31E-04	1.11E-03	1.60E-03	2.49E-03	4.10E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Formaldehyde	1.02E+00	1.18E+00	1.50E+00	1.84E+00	1.92E+00	2.31E+00	2.78E+00	3.04E+00	7.08E-02	1.06E+00	2.51E-01	2.89E-01	2.50E-01
California	San Luis Obispo County	06079	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.39E-08	0.00E+00	0.00E+00	9.30E-05
California	San Luis Obispo County	06079	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.80E-03
California	San Luis Obispo County	06079	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Hydrazine	3.61E-10	4.16E-10	2.08E-09	4.56E-09	1.11E-08	1.22E-08	2.82E-08	4.24E-08	0.00E+00	1.11E-08	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Lead Compounds	1.14E-03	1.73E-03	3.43E-03	6.99E-03	8.78E-03	1.08E-02	1.84E-02	2.67E-02	5.34E-06	7.32E-03	2.64E-06	1.45E-03	0.00E+00
California	San Luis Obispo County	06079	U	Manganese Compounds	3.95E-03	5.05E-03	8.31E-03	1.43E-02	1.55E-02	1.96E-02	2.80E-02	3.38E-02	9.02E-07	1.54E-02	6.24E-05	4.29E-05	0.00E+00
California	San Luis Obispo County	06079	U	Mercury Compounds	1.57E-03	1.59E-03	1.65E-03	1.76E-03	1.78E-03	1.85E-03	2.00E-03	2.10E-03	5.23E-08	2.60E-04	2.38E-06	1.69E-05	1.50E-03
California	San Luis Obispo County	06079	U	Methylene Chloride	1.70E-01	1.87E-01	2.27E-01	3.24E-01	3.55E-01	3.99E-01	6.31E-01	6.83E-01	1.33E-04	2.05E-01	0.00E+00	0.00E+00	1.50E-01
California	San Luis Obispo County	06079	U	Nickel Compounds	2.60E-04	4.77E-04	8.63E-04	1.29E-03	1.45E-03	1.76E-03	2.71E-03	3.35E-03	5.72E-06	1.34E-03	6.40E-05	4.04E-05	0.00E+00
California	San Luis Obispo County	06079	U	Perchloroethylene	1.53E-01	1.62E-01	1.81E-01	2.42E-01	2.66E-01	2.94E-01	4.05E-01	5.57E-01	1.73E-04	1.26E-01	0.00E+00	0.00E+00	1.40E-01
California	San Luis Obispo County	06079	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	2.64E-08	1.08E-09	0.00E+00	0.00E+00	3.80E-04
California	San Luis Obispo County	06079	U	Polycyclic Organic Matter	2.50E-02	2.78E-02	3.80E-02	6.06E-02	6.50E-02	8.05E-02	1.13E-01	1.36E-01	4.84E-04	5.07E-02	7.28E-03	6.57E-03	0.00E+00
California	San Luis Obispo County	06079	U	7-PAH	4.21E-03	5.11E-03	5.78E-03	7.57E-03	8.10E-03	1.05E-02	1.23E-02	1.25E-02	2.05E-06	8.01E-03	4.37E-05	4.70E-05	0.00E+00
California	San Luis Obispo County	06079	U	Propylene Dichloride	2.12E-05	3.01E-05	4.60E-05	5.88E-05	7.73E-05	7.40E-05	1.03E-04	1.50E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Quinoline	5.02E-09	7.54E-09	1.48E-08	4.29E-08	5.40E-08	7.68E-08	1.08E-07	1.41E-07	0.00E+00	5.40E-08	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	1,1,2,2-Tetrachloroethane	1.92E-04	2.59E-04	3.87E-04	4.79E-04	6.79E-04	6.46E-04	9.36E-04	1.36E-03	0.00E+00	6.79E-04	0.00E+00	0.00E+00	0.00E+00
California	San Luis Obispo County	06079	U	Trichloroethylene	8.19E-02	8.29E-02	8.41E-02	8.68E-02	8.73E-02	8.87E-02	9.45E-02	9.59E-02	2.89E-07	6.32E-03	0.00E+00	0.00E+00	8.10E-02
California	San Luis Obispo County	06079	U	Vinyl Chloride	4.74E-04	9.78E-04	1.19E-03	1.40E-03	1.85E-03	1.77E-03	2.32E-03	3.46E-03	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Acetaldehyde	9.60E-01	1.17E+00	1.60E+00	2.10E+00	2.10E+00	2.57E+00	2.96E+00	3.16E+00	1.11E-01	1.19E+00	5.08E-01	2.95E-01	0.00E+00
California	San Mateo County	06081	U	Acrolein	8.49E-02	1.15E-01	1.35E-01	1.55E-01	1.55E-01	1.72E-01	1.91E-01	2.15E-01	2.68E-04	3.75E-02	6.83E-02	4.93E-02	0.00E+00
California	San Mateo County	06081	U	Acrylonitrile	2.55E-03	2.80E-03	3.42E-03	5.92E-03	6.60E-03	8.69E-03	1.09E-02	1.20E-02	3.53E-03	3.07E-03	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Arsenic Compounds	1.84E-04	2.16E-04	3.29E-04	4.16E-04	4.14E-04	4.97E-04	5.43E-04	6.61E-04	6.37E-07	2.14E-04	8.15E-07	1.99E-04	0.00E+00
California	San Mateo County	06081	U	Benzene	9.82E-01	1.18E+00	1.44E+00	1.66E+00	1.71E+00	1.95E+00	2.24E+00	2.59E+00	1.31E-02	2.18E-01	8.45E-01	1.55E-01	4.80E-01
California	San Mateo County	06081	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Beryllium Compounds	1.44E-06	2.01E-06	3.22E-06	5.04E-06	5.81E-06	7.47E-06	9.60E-06	1.32E-05	3.49E-07	5.20E-06	0.00E+00	2.64E-07	0.00E+00
California	San Mateo County	06081	U	1,3-Butadiene	1.90E-02	2.64E-02	4.39E-02	5.83E-02	7.48E-02	9.49E-02	1.52E-01	1.63E-01	3.94E-05	8.34E-05	5.52E-02	1.95E-02	0.00E+00
California	San Mateo County	06081	U	Cadmium Compounds	1.18E-04	1.65E-04	2.36E-04	3.33E-04	3.40E-04	4.14E-04	4.83E-04	5.95E-04	1.98E-06	2.81E-04	1.16E-05	4.51E-05	0.00E+00
California	San Mateo County	06081	U	Carbon Disulfide	4.79E-02	4.84E-02	4.96E-02	5.05E-02	5.08E-02	5.18E-02	5.27E-02	5.43E-02	6.91E-04	3.07E-03	0.00E+00	0.00E+00	4.70E-02
California	San Mateo County	06081	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	6.44E-06	7.71E-04	0.00E+00	0.00E+00	8.80E-01
California	San Mateo County	06081	U	Chloroform	1.08E-01	1.20E-01	1.38E-01	1.60E-01	1.62E-01	1.82E-01	2.09E-01	2.20E-01	3.75E-05	7.93E-02	0.00E+00	0.00E+00	8.30E-02
California	San Mateo County	06081	U	Chromium Compounds (includes Hexavalent)	8.50E-04	1.14E-03	1.71E-03	2.29E-03	2.31E-03	2.88E-03	3.44E-03	3.62E-03	5.01E-06	1.99E-03	8.82E-05	2.24E-04	0.00E+00
California	San Mateo County	06081	U	Chromium VI	2.87E-04	3.96E-04	5.87E-04	7.87E-04	7.97E-04	9.86E-04	1.18E-03	1.25E-03	1.88E-06	6.89E-04	3.00E-05	7.61E-05	0.00E+00
California	San Mateo County	06081	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	1,4-Dichlorobenzene	4.19E-02	5.90E-02	9.22E-02	1.30E-01	1.34E-01	1.66E-01	2.15E-01	2.40E-01	3.25E-04	1.33E-01	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	1,3-Dichloropropene	4.31E-02	5.91E-02	9.30E-02	1.37E-01	1.40E-01	1.71E-01	2.32E-01	2.58E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	2.00E-06	7.05E-07	0.00E+00	0.00E+00	7.70E-03
California	San Mateo County	06081	U	Ethylene Dichloride	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.17E-02	6.18E-02	6.21E-02	6.23E-02	4.27E-04	2.84E-04	0.00E+00	0.00E+00	6.10E-02
California	San Mateo County	06081	U	Ethylene Oxide	7.88E-04	1.18E-03	1.69E-03	2.40E-03	2.64E-03	3.36E-03	4.26E-03	5.13E-03	1.66E-08	2.64E-03	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Formaldehyde	8.83E-01	1.07E+00	1.36E+00	1.56E+00	1.58E+00	1.82E+00	2.05E+00	2.19E+00	1.80E-03	3.64E-01	4.43E-01	5.21E-01	2.50E-01
California	San Mateo County	06081	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.45E-09	0.00E+00	0.00E+00	9.30E-05
California	San Mateo County	06081	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.68E-07	0.00E+00	0.00E+00	1.80E-03
California	San Mateo County	06081	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Hydrazine	2.37E-11	2.48E-11	2.87E-11	4.84E-11	1.45E-10	2.76E-10	3.81E-10	4.65E-10	0.00E+00	1.45E-10	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Lead Compounds	1.98E-03	2.82E-03	4.07E-03	5.79E-03	5.92E-03	7.73E-03	8.76E-03	9.46E-03	9.71E-06	4.96E-03	5.81E-06	9.44E-04	0.00E+00
California	San Mateo County	06081	U	Manganese Compounds	2.60E-03	3.62E-03	5.11E-03	7.70E-03	7.75E-03	9.88E-03	1.22E-02	1.31E-02	2.82E-05	7.58E-03	8.44E-05	5.98E-05	0.00E+00
California	San Mateo County	06081	U	Mercury Compounds	1.57E-03	1.60E-03	1.66E-03	1.71E-03	1.71E-03	1.77E-03	1.82E-03	1.84E-03	8.46E-06	1.62E-04	5.39E-06	3.68E-05	1.50E-03
California	San Mateo County	06081	U	Methylene Chloride	2.85E-01	3.52E-01	4.35E-01	5.17E-01	5.27E-01	6.05E-01	7.21E-01	7.90E-01	1.44E-02	3.62E-01	0.00E+00	0.00E+00	1.50E-01
California	San Mateo County	06081	U	Nickel Compounds	5.12E-04	7.18E-04	9.53E-04	1.35E-03	1.59E-03	1.91E-03	2.52E-03	2.88E-03	8.47E-06	1.39E-03	8.85E-05	1.01E-04	0.00E+00
California	San Mateo County	06081	U	Perchloroethylene	3.09E-01	3.75E-01	5.12E-01	6.42E-01	6.66E-01	7.97E-01	9.85E-01	1.11E+00	6.51E-03	5.19E-01	0.00E+00	0.00E+00	1.40E-01
California	San Mateo County	06081	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	2.28E-09	4.22E-07	0.00E+00	0.00E+00	3.80E-04
California	San Mateo County	06081	U	Polycyclic Organic Matter	4.38E-02	5.44E-02	7.80E-02	1.01E-01	1.01E-01	1.24E-01	1.48E-01	1.63E-01	1.75E-04	7.71E-02	1.33E-02	1.07E-02	0.00E+00
California	San Mateo County	06081	U	7-PAH	1.59E-03	1.75E-03	2.01E-03	2.58E-03	2.69E-03	3.30E-03	3.78E-03	4.00E-03	1.79E-05	2.44E-03	1.56E-04	7.44E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	San Mateo County	06081	U	Propylene Dichloride	8.04E-05	1.07E-04	1.46E-04	2.36E-04	2.84E-04	3.61E-04	4.90E-04	5.70E-04	2.14E-04	6.98E-05	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Quinoline	4.85E-10	5.37E-10	6.43E-10	9.33E-10	2.50E-09	5.26E-09	6.58E-09	7.45E-09	0.00E+00	2.50E-09	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	1,1,2,2-Tetrachloroethane	7.29E-04	9.50E-04	1.29E-03	2.05E-03	2.53E-03	3.25E-03	4.45E-03	5.18E-03	1.96E-03	5.69E-04	0.00E+00	0.00E+00	0.00E+00
California	San Mateo County	06081	U	Trichloroethylene	9.12E-02	9.62E-02	1.01E-01	1.08E-01	1.11E-01	1.15E-01	1.21E-01	1.24E-01	3.80E-03	2.60E-02	0.00E+00	0.00E+00	8.10E-02
California	San Mateo County	06081	U	Vinyl Chloride	3.16E-03	3.59E-03	4.52E-03	7.36E-03	8.58E-03	1.13E-02	1.44E-02	1.63E-02	4.83E-03	3.75E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Acetaldehyde	3.74E-01	4.55E-01	5.98E-01	8.44E-01	9.80E-01	1.26E+00	1.76E+00	2.09E+00	4.68E-02	3.43E-01	2.36E-01	3.55E-01	0.00E+00
California	Santa Barbara County	06083	U	Acrolein	6.87E-02	7.38E-02	9.36E-02	1.08E-01	1.23E-01	1.33E-01	1.95E-01	2.15E-01	3.25E-03	6.77E-02	3.08E-02	2.10E-02	0.00E+00
California	Santa Barbara County	06083	U	Acrylonitrile	1.79E-03	1.93E-03	2.66E-03	4.34E-03	5.29E-03	5.24E-03	8.00E-03	1.50E-02	8.83E-05	5.20E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Arsenic Compounds	1.02E-04	1.17E-04	2.00E-04	3.27E-04	3.80E-04	5.23E-04	7.78E-04	8.18E-04	3.55E-07	3.16E-04	3.60E-07	6.36E-05	0.00E+00
California	Santa Barbara County	06083	U	Benzene	8.12E-01	9.09E-01	1.10E+00	1.35E+00	1.47E+00	1.78E+00	2.16E+00	2.20E+00	1.75E-02	4.11E-01	4.78E-01	8.65E-02	4.80E-01
California	Santa Barbara County	06083	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Beryllium Compounds	2.66E-07	3.16E-07	5.40E-07	9.68E-07	9.79E-07	1.25E-06	1.52E-06	1.71E-06	1.54E-07	4.59E-07	0.00E+00	3.67E-07	0.00E+00
California	Santa Barbara County	06083	U	1,3-Butadiene	7.59E-03	1.14E-02	2.34E-02	4.57E-02	6.71E-02	9.08E-02	1.53E-01	1.66E-01	3.84E-05	2.16E-03	5.07E-02	1.41E-02	0.00E+00
California	Santa Barbara County	06083	U	Cadmium Compounds	6.98E-05	9.75E-05	1.91E-04	3.26E-04	3.70E-04	5.17E-04	7.54E-04	8.91E-04	4.79E-07	3.03E-04	5.63E-06	6.10E-05	0.00E+00
California	Santa Barbara County	06083	U	Carbon Disulfide	4.75E-02	4.75E-02	4.77E-02	4.83E-02	4.91E-02	4.93E-02	5.25E-02	5.32E-02	1.36E-04	1.95E-03	0.00E+00	0.00E+00	4.70E-02
California	Santa Barbara County	06083	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.80E-07	1.23E-04	0.00E+00	0.00E+00	8.80E-01
California	Santa Barbara County	06083	U	Chloroform	8.78E-02	8.98E-02	9.76E-02	1.14E-01	1.21E-01	1.35E-01	1.73E-01	1.79E-01	4.97E-05	3.81E-02	0.00E+00	0.00E+00	8.30E-02
California	Santa Barbara County	06083	U	Chromium Compounds (includes Hexavalent)	4.81E-04	7.47E-04	1.33E-03	2.61E-03	3.14E-03	4.32E-03	6.70E-03	8.28E-03	1.91E-05	2.98E-03	5.93E-05	7.91E-05	0.00E+00
California	Santa Barbara County	06083	U	Chromium VI	1.66E-04	2.64E-04	4.62E-04	9.33E-04	1.09E-03	1.57E-03	2.30E-03	2.85E-03	8.83E-06	1.04E-03	2.02E-05	2.69E-05	0.00E+00
California	Santa Barbara County	06083	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	1,4-Dichlorobenzene	7.67E-03	1.12E-02	3.22E-02	6.95E-02	8.47E-02	1.15E-01	2.06E-01	2.25E-01	8.11E-06	8.47E-02	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	1,3-Dichloropropene	7.55E-03	1.11E-02	3.38E-02	7.45E-02	9.09E-02	1.23E-01	2.22E-01	2.48E-01	0.00E+00	9.09E-02	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	5.22E-07	2.58E-06	0.00E+00	0.00E+00	7.70E-03
California	Santa Barbara County	06083	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.14E-02	6.20E-02	6.20E-02	6.40E-02	6.45E-02	5.69E-04	4.11E-04	0.00E+00	0.00E+00	6.10E-02
California	Santa Barbara County	06083	U	Ethylene Oxide	1.42E-04	2.24E-04	5.17E-04	9.73E-04	1.65E-03	1.94E-03	4.06E-03	4.82E-03	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Formaldehyde	9.59E-01	1.01E+00	1.28E+00	1.89E+00	1.86E+00	2.29E+00	2.98E+00	3.14E+00	2.41E-01	6.95E-01	2.63E-01	4.08E-01	2.50E-01
California	Santa Barbara County	06083	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	2.68E-08	0.00E+00	0.00E+00	9.30E-05
California	Santa Barbara County	06083	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.73E-08	0.00E+00	0.00E+00	1.80E-03
California	Santa Barbara County	06083	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	6.92E-06	2.25E-04	4.35E-05	2.30E-04	4.00E-04	2.25E-04	1.52E-09	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Hydrazine	1.17E-08	1.47E-08	2.44E-08	5.07E-08	1.24E-07	1.11E-07	2.95E-07	3.70E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Lead Compounds	7.43E-04	1.12E-03	2.46E-03	5.29E-03	6.26E-03	8.69E-03	1.45E-02	1.75E-02	4.89E-06	6.13E-03	2.62E-06	1.21E-04	0.00E+00
California	Santa Barbara County	06083	U	Manganese Compounds	1.97E-03	2.85E-03	4.67E-03	9.86E-03	1.26E-02	1.61E-02	2.77E-02	3.37E-02	5.01E-05	1.24E-02	5.88E-05	4.32E-05	0.00E+00
California	Santa Barbara County	06083	U	Mercury Compounds	1.55E-03	1.57E-03	1.63E-03	1.72E-03	1.75E-03	1.84E-03	2.04E-03	2.17E-03	1.97E-07	2.19E-04	2.34E-06	3.30E-05	1.50E-03
California	Santa Barbara County	06083	U	Methylene Chloride	1.99E-01	2.36E-01	3.18E-01	4.57E-01	5.64E-01	7.20E-01	1.03E+00	1.19E+00	7.30E-03	4.06E-01	0.00E+00	0.00E+00	1.50E-01
California	Santa Barbara County	06083	U	Nickel Compounds	1.79E-04	2.42E-04	4.94E-04	8.61E-04	9.87E-04	1.33E-03	1.98E-03	2.43E-03	9.25E-06	8.75E-04	5.96E-05	4.32E-05	0.00E+00
California	Santa Barbara County	06083	U	Perchloroethylene	1.65E-01	1.81E-01	2.19E-01	2.74E-01	3.18E-01	3.78E-01	4.98E-01	6.36E-01	1.57E-04	1.78E-01	0.00E+00	0.00E+00	1.40E-01
California	Santa Barbara County	06083	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	4.90E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
California	Santa Barbara County	06083	U	Polycyclic Organic Matter	1.95E-02	2.46E-02	4.03E-02	6.68E-02	7.15E-02	9.42E-02	1.29E-01	1.48E-01	1.89E-03	5.43E-02	8.34E-03	6.98E-03	0.00E+00
California	Santa Barbara County	06083	U	7-PAH	2.46E-03	2.85E-03	3.27E-03	3.93E-03	4.25E-03	4.86E-03	5.47E-03	5.96E-03	2.22E-05	4.07E-03	6.39E-05	9.07E-05	0.00E+00
California	Santa Barbara County	06083	U	Propylene Dichloride	3.43E-05	3.94E-05	5.46E-05	9.92E-05	1.98E-04	1.90E-04	3.21E-04	7.94E-04	5.34E-06	1.93E-04	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Quinoline	2.61E-08	3.14E-08	1.50E-07	3.55E-07	1.38E-06	7.64E-07	1.33E-06	3.49E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	1,1,2,2-Tetrachloroethane	3.07E-04	3.33E-04	4.54E-04	8.68E-04	1.78E-03	1.73E-03	2.81E-03	7.27E-03	4.90E-05	1.73E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Barbara County	06083	U	Trichloroethylene	8.53E-02	8.56E-02	8.91E-02	9.35E-02	9.56E-02	1.01E-01	1.10E-01	1.11E-01	9.42E-05	1.45E-02	0.00E+00	0.00E+00	8.10E-02
California	Santa Barbara County	06083	U	Vinyl Chloride	2.01E-03	2.15E-03	2.86E-03	4.97E-03	6.44E-03	6.42E-03	1.00E-02	1.98E-02	1.21E-04	6.32E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Acetaldehyde	7.70E-01	9.86E-01	1.40E+00	1.87E+00	1.87E+00	2.32E+00	2.69E+00	2.93E+00	7.99E-03	7.67E-01	7.43E-01	3.49E-01	0.00E+00
California	Santa Clara County	06085	U	Acrolein	1.14E-01	1.26E-01	1.45E-01	1.68E-01	1.75E-01	1.93E-01	2.20E-01	2.59E-01	5.47E-09	5.04E-02	8.11E-02	4.31E-02	0.00E+00
California	Santa Clara County	06085	U	Acrylonitrile	4.65E-03	4.81E-03	5.59E-03	7.51E-03	8.11E-03	8.58E-03	1.01E-02	1.15E-02	4.09E-03	4.01E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Arsenic Compounds	2.42E-04	3.15E-04	4.28E-04	5.65E-04	7.00E-04	7.42E-04	1.25E-03	1.50E-03	2.52E-07	4.08E-04	9.90E-07	2.91E-04	0.00E+00
California	Santa Clara County	06085	U	Benzene	1.20E+00	1.36E+00	1.56E+00	1.86E+00	1.98E+00	2.31E+00	2.81E+00	3.08E+00	1.06E-02	2.67E-01	1.07E+00	1.50E-01	4.80E-01
California	Santa Clara County	06085	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Beryllium Compounds	1.13E-06	1.38E-06	1.99E-06	2.88E-06	3.69E-06	4.10E-06	6.94E-06	9.72E-06	3.21E-09	3.35E-06	0.00E+00	3.33E-07	0.00E+00
California	Santa Clara County	06085	U	1,3-Butadiene	2.50E-02	3.83E-02	5.47E-02	8.67E-02	1.06E-01	1.41E-01	2.08E-01	2.40E-01	0.00E+00	2.10E-04	8.47E-02	2.09E-02	0.00E+00
California	Santa Clara County	06085	U	Cadmium Compounds	1.86E-04	2.36E-04	3.23E-04	3.99E-04	4.23E-04	5.03E-04	6.02E-04	7.37E-04	2.68E-07	3.49E-04	1.51E-05	5.90E-05	0.00E+00
California	Santa Clara County	06085	U	Carbon Disulfide	4.83E-02	4.86E-02	4.89E-02	4.95E-02	5.03E-02	5.03E-02	5.19E-02	5.41E-02	5.38E-04	2.80E-03	0.00E+00	0.00E+00	4.70E-02
California	Santa Clara County	06085	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	7.50E-06	6.85E-04	0.00E+00	0.00E+00	8.80E-01
California	Santa Clara County	06085	U	Chloroform	1.23E-01	1.35E-01	1.62E-01	1.81E-01	1.85E-01	2.07E-01	2.35E-01	2.45E-01	4.37E-05	1.02E-01	0.00E+00	0.00E+00	8.30E-02
California	Santa Clara County	06085	U	Chromium Compounds (includes Hexavalent)	1.48E-03	1.83E-03	2.52E-03	3.18E-03	3.33E-03	4.01E-03	4.95E-03	5.56E-03	3.87E-06	2.90E-03	1.23E-04	3.03E-04	0.00E+00
California	Santa Clara County	06085	U	Chromium VI	5.14E-04	6.50E-04	8.79E-04	1.11E-03	1.17E-03	1.40E-03	1.72E-03	2.02E-03	1.40E-06	1.02E-03	4.19E-05	1.03E-04	0.00E+00
California	Santa Clara County	06085	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	1,4-Dichlorobenzene	6.52E-02	8.39E-02	1.30E-01	1.65E-01	1.72E-01	2.13E-01	2.62E-01	2.80E-01	3.76E-04	1.72E-01	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	1,3-Dichloropropene	6.80E-02	8.51E-02	1.35E-01	1.73E-01	1.83E-01	2.26E-01	2.82E-01	3.07E-01	2.24E-07	1.83E-01	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	2.29E-06	9.46E-07	0.00E+00	0.00E+00	7.70E-03
California	Santa Clara County	06085	U	Ethylene Dichloride	6.13E-02	6.14E-02	6.15E-02	6.17E-02	6.18E-02	6.19E-02	6.22E-02	6.24E-02	4.95E-04	3.51E-04	0.00E+00	0.00E+00	6.10E-02
California	Santa Clara County	06085	U	Ethylene Oxide	1.05E-03	1.41E-03	2.08E-03	2.89E-03	3.42E-03	3.84E-03	5.59E-03	6.84E-03	6.86E-07	3.42E-03	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Santa Clara County	06085	U	Formaldehyde	1.17E+00	1.32E+00	1.50E+00	1.78E+00	1.86E+00	2.08E+00	2.55E+00	2.87E+00	4.56E-04	4.38E-01	6.13E-01	5.61E-01	2.50E-01
California	Santa Clara County	06085	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.23E-08	0.00E+00	0.00E+00	9.30E-05
California	Santa Clara County	06085	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.14E-07	0.00E+00	0.00E+00	1.80E-03
California	Santa Clara County	06085	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Hydrazine	1.40E-11	1.58E-11	2.83E-11	4.11E-11	1.72E-09	6.47E-11	6.73E-09	1.40E-08	1.59E-09	1.23E-10	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Lead Compounds	3.16E-03	4.04E-03	5.85E-03	7.50E-03	7.92E-03	9.54E-03	1.19E-02	1.29E-02	4.61E-06	6.41E-03	7.24E-06	1.50E-03	0.00E+00
California	Santa Clara County	06085	U	Manganese Compounds	5.38E-03	6.37E-03	8.32E-03	1.03E-02	1.09E-02	1.34E-02	1.56E-02	1.75E-02	2.68E-06	1.07E-02	1.21E-04	5.99E-05	0.00E+00
California	Santa Clara County	06085	U	Mercury Compounds	1.62E-03	1.66E-03	1.71E-03	1.75E-03	1.76E-03	1.82E-03	1.87E-03	1.91E-03	7.32E-07	2.12E-04	6.54E-06	4.53E-05	1.50E-03
California	Santa Clara County	06085	U	Methylene Chloride	3.33E-01	4.02E-01	5.11E-01	6.04E-01	6.08E-01	7.02E-01	7.95E-01	8.82E-01	1.48E-02	4.43E-01	0.00E+00	0.00E+00	1.50E-01
California	Santa Clara County	06085	U	Nickel Compounds	5.84E-04	7.57E-04	1.02E-03	1.29E-03	1.36E-03	1.61E-03	1.98E-03	2.50E-03	3.49E-07	1.16E-03	1.24E-04	7.70E-05	0.00E+00
California	Santa Clara County	06085	U	Perchloroethylene	3.29E-01	4.21E-01	5.11E-01	6.20E-01	6.58E-01	7.62E-01	9.03E-01	1.08E+00	7.44E-03	5.11E-01	0.00E+00	0.00E+00	1.40E-01
California	Santa Clara County	06085	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	0.00E+00	4.62E-07	0.00E+00	0.00E+00	3.80E-04
California	Santa Clara County	06085	U	Polycyclic Organic Matter	6.39E-02	7.95E-02	1.06E-01	1.25E-01	1.27E-01	1.47E-01	1.74E-01	1.91E-01	1.48E-05	9.93E-02	1.82E-02	9.45E-03	0.00E+00
California	Santa Clara County	06085	U	7-PAH	2.58E-03	2.63E-03	2.86E-03	3.22E-03	3.59E-03	3.81E-03	5.40E-03	5.98E-03	9.85E-10	3.32E-03	2.04E-04	6.46E-05	0.00E+00
California	Santa Clara County	06085	U	Propylene Dichloride	1.23E-04	1.36E-04	1.83E-04	3.05E-04	3.47E-04	3.80E-04	4.71E-04	5.54E-04	2.48E-04	9.95E-05	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Quinoline	4.50E-10	5.01E-10	8.05E-10	1.11E-09	2.77E-09	1.58E-09	7.30E-09	1.34E-08	0.00E+00	2.77E-09	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	1,1,2,2-Tetrachloroethane	1.09E-03	1.20E-03	1.62E-03	2.74E-03	3.12E-03	3.41E-03	4.19E-03	5.05E-03	2.27E-03	8.49E-04	0.00E+00	0.00E+00	0.00E+00
California	Santa Clara County	06085	U	Trichloroethylene	9.76E-02	1.01E-01	1.07E-01	1.14E-01	1.16E-01	1.20E-01	1.28E-01	1.33E-01	4.45E-03	3.06E-02	0.00E+00	0.00E+00	8.10E-02
California	Santa Clara County	06085	U	Vinyl Chloride	6.01E-03	6.36E-03	7.28E-03	9.91E-03	1.09E-02	1.14E-02	1.39E-02	1.51E-02	5.59E-03	5.34E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Acetaldehyde	4.02E-01	4.93E-01	6.28E-01	7.96E-01	8.21E-01	9.73E-01	1.12E+00	1.36E+00	4.59E-07	3.96E-01	2.93E-01	1.32E-01	0.00E+00
California	Santa Cruz County	06087	U	Acrolein	5.79E-02	6.29E-02	7.90E-02	9.33E-02	9.60E-02	1.14E-01	1.24E-01	1.45E-01	1.38E-07	4.47E-02	3.75E-02	1.38E-02	0.00E+00
California	Santa Cruz County	06087	U	Acrylonitrile	3.93E-03	4.45E-03	5.63E-03	6.64E-03	7.87E-03	8.87E-03	1.08E-02	1.51E-02	3.62E-04	7.51E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Arsenic Compounds	1.49E-04	1.57E-04	1.94E-04	2.46E-04	2.74E-04	3.44E-04	4.44E-04	4.64E-04	6.13E-08	2.16E-04	3.81E-07	5.73E-05	0.00E+00
California	Santa Cruz County	06087	U	Benzene	8.16E-01	8.80E-01	1.03E+00	1.15E+00	1.23E+00	1.36E+00	1.56E+00	1.95E+00	9.59E-04	2.48E-01	4.34E-01	6.77E-02	4.80E-01
California	Santa Cruz County	06087	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Beryllium Compounds	5.93E-07	8.85E-07	1.12E-06	1.81E-06	2.36E-06	2.95E-06	4.60E-06	5.24E-06	6.12E-09	2.16E-06	0.00E+00	1.94E-07	0.00E+00
California	Santa Cruz County	06087	U	1,3-Butadiene	1.02E-02	1.28E-02	1.70E-02	2.80E-02	4.18E-02	4.83E-02	8.70E-02	1.19E-01	0.00E+00	2.84E-04	3.32E-02	8.31E-03	0.00E+00
California	Santa Cruz County	06087	U	Cadmium Compounds	1.06E-04	1.24E-04	1.53E-04	2.20E-04	2.45E-04	3.25E-04	4.08E-04	4.66E-04	2.27E-08	2.19E-04	5.56E-06	2.04E-05	0.00E+00
California	Santa Cruz County	06087	U	Carbon Disulfide	4.76E-02	4.78E-02	4.82E-02	4.88E-02	4.88E-02	4.92E-02	4.96E-02	5.07E-02	4.76E-05	1.78E-03	0.00E+00	0.00E+00	4.70E-02
California	Santa Cruz County	06087	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	6.64E-07	3.68E-04	0.00E+00	0.00E+00	8.80E-01
California	Santa Cruz County	06087	U	Chloroform	9.93E-02	1.05E-01	1.13E-01	1.29E-01	1.36E-01	1.57E-01	1.77E-01	1.87E-01	3.86E-06	5.31E-02	0.00E+00	0.00E+00	8.30E-02
California	Santa Cruz County	06087	U	Chromium Compounds (includes Hexavalent)	8.12E-04	1.07E-03	1.33E-03	1.96E-03	2.29E-03	3.07E-03	4.23E-03	4.54E-03	8.64E-05	2.09E-03	5.13E-05	6.68E-05	0.00E+00
California	Santa Cruz County	06087	U	Chromium VI	2.78E-04	3.67E-04	4.55E-04	6.69E-04	7.84E-04	1.05E-03	1.44E-03	1.55E-03	2.94E-05	7.14E-04	1.74E-05	2.27E-05	0.00E+00
California	Santa Cruz County	06087	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	1,4-Dichlorobenzene	2.53E-02	3.08E-02	4.29E-02	5.96E-02	7.08E-02	9.48E-02	1.24E-01	1.35E-01	3.33E-05	7.07E-02	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	1,3-Dichloropropene	2.42E-02	3.00E-02	4.23E-02	6.15E-02	7.37E-02	9.97E-02	1.35E-01	1.43E-01	3.99E-07	7.37E-02	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.03E-07	1.24E-06	0.00E+00	0.00E+00	7.70E-03
California	Santa Cruz County	06087	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.16E-02	4.38E-05	1.91E-04	0.00E+00	0.00E+00	6.10E-02
California	Santa Cruz County	06087	U	Ethylene Oxide	3.64E-04	4.60E-04	6.95E-04	9.96E-04	1.22E-03	1.53E-03	2.16E-03	2.94E-03	1.40E-05	1.21E-03	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Formaldehyde	6.80E-01	7.77E-01	9.47E-01	1.09E+00	1.12E+00	1.26E+00	1.48E+00	1.72E+00	6.67E-04	4.03E-01	2.59E-01	2.11E-01	2.50E-01
California	Santa Cruz County	06087	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	2.07E-08	0.00E+00	0.00E+00	9.30E-05
California	Santa Cruz County	06087	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.22E-07	0.00E+00	0.00E+00	1.80E-03
California	Santa Cruz County	06087	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Hydrazine	4.24E-08	4.61E-08	7.98E-08	1.47E-07	1.46E-07	1.96E-07	2.27E-07	2.46E-07	1.33E-07	1.30E-08	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Lead Compounds	1.48E-03	1.80E-03	2.45E-03	3.66E-03	4.73E-03	6.23E-03	9.49E-03	1.02E-02	2.89E-07	4.56E-03	2.73E-06	1.63E-04	0.00E+00
California	Santa Cruz County	06087	U	Manganese Compounds	2.92E-03	3.76E-03	4.97E-03	7.48E-03	8.73E-03	1.24E-02	1.55E-02	1.77E-02	7.10E-08	8.66E-03	4.97E-05	2.51E-05	0.00E+00
California	Santa Cruz County	06087	U	Mercury Compounds	1.58E-03	1.59E-03	1.61E-03	1.66E-03	1.68E-03	1.74E-03	1.83E-03	1.85E-03	9.55E-08	1.66E-04	2.51E-06	1.63E-05	1.50E-03
California	Santa Cruz County	06087	U	Methylene Chloride	2.57E-01	2.74E-01	3.02E-01	3.85E-01	4.06E-01	4.85E-01	5.83E-01	6.25E-01	1.71E-03	2.54E-01	0.00E+00	0.00E+00	1.50E-01
California	Santa Cruz County	06087	U	Nickel Compounds	4.41E-04	5.18E-04	6.31E-04	1.03E-03	1.05E-03	1.32E-03	1.70E-03	2.02E-03	8.27E-06	9.66E-04	5.15E-05	2.66E-05	0.00E+00
California	Santa Cruz County	06087	U	Perchloroethylene	2.92E-01	3.07E-01	3.59E-01	4.85E-01	5.47E-01	6.67E-01	8.62E-01	1.03E+00	6.44E-04	4.06E-01	0.00E+00	0.00E+00	1.40E-01
California	Santa Cruz County	06087	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.83E-04	0.00E+00	1.42E-06	0.00E+00	0.00E+00	3.80E-04
California	Santa Cruz County	06087	U	Polycyclic Organic Matter	2.81E-02	3.55E-02	4.64E-02	6.51E-02	6.66E-02	8.43E-02	9.88E-02	1.01E-01	2.94E-07	5.63E-02	6.92E-03	3.42E-03	0.00E+00
California	Santa Cruz County	06087	U	7-PAH	1.86E-03	2.25E-03	2.68E-03	3.29E-03	3.73E-03	3.99E-03	5.62E-03	7.76E-03	2.06E-08	3.65E-03	5.15E-05	3.78E-05	0.00E+00
California	Santa Cruz County	06087	U	Propylene Dichloride	3.19E-05	3.50E-05	4.67E-05	7.95E-05	1.12E-04	1.10E-04	1.35E-04	2.76E-04	2.19E-05	9.04E-05	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Quinoline	9.89E-09	1.31E-08	2.71E-08	4.01E-08	6.06E-08	6.77E-08	1.23E-07	1.72E-07	0.00E+00	6.06E-08	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	1,1,2,2-Tetrachloroethane	2.65E-04	2.89E-04	3.66E-04	6.86E-04	9.91E-04	9.65E-04	1.20E-03	2.52E-03	2.01E-04	7.90E-04	0.00E+00	0.00E+00	0.00E+00
California	Santa Cruz County	06087	U	Trichloroethylene	9.00E-02	9.11E-02	9.29E-02	9.61E-02	9.63E-02	9.82E-02	1.00E-01	1.07E-01	3.86E-04	1.49E-02	0.00E+00	0.00E+00	8.10E-02
California	Santa Cruz County	06087	U	Vinyl Chloride	4.11E-03	4.54E-03	5.92E-03	7.11E-03	8.51E-03	9.96E-03	1.17E-02	1.55E-02	4.95E-04	8.01E-03	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Acetaldehyde	1.87E-01	2.38E-01	5.25E-01	7.69E-01	7.70E-01	1.10E+00	1.17E+00	1.30E+00	2.04E-05	4.14E-01	2.24E-01	1.32E-01	0.00E+00
California	Shasta County	06089	U	Acrolein	7.38E-02	1.10E-01	1.18E-01	1.40E-01	1.39E-01	1.60E-01	1.85E-01	1.91E-01	2.19E-05	9.21E-02	2.89E-02	1.78E-02	0.00E+00
California	Shasta County	06089	U	Acrylonitrile	2.52E-05	7.92E-05	2.68E-04	4.70E-04	4.85E-04	5.25E-04	6.98E-04	1.62E-03	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Arsenic Compounds	3.56E-05	3.93E-05	1.60E-04	2.73E-04	3.33E-04	4.93E-04	6.28E-04	7.42E-04	4.20E-09	3.08E-04	2.99E-07	2.42E-05	0.00E+00
California	Shasta County	06089	U	Benzene	8.10E-01	8.42E-01	9.32E-01	1.21E+00	1.19E+00	1.40E+00	1.55E+00	1.68E+00	4.58E-05	3.19E-01	2.94E-01	9.61E-02	4.80E-01
California	Shasta County	06089	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Shasta County	06089	U	Beryllium Compounds	8.65E-08	1.16E-07	1.21E-06	2.31E-06	3.23E-06	3.98E-06	7.89E-06	8.18E-06	3.04E-08	1.72E-06	0.00E+00	1.48E-06	0.00E+00
California	Shasta County	06089	U	1,3-Butadiene	5.56E-03	8.17E-03	1.54E-02	3.43E-02	4.01E-02	5.68E-02	7.86E-02	9.71E-02	0.00E+00	1.77E-03	2.70E-02	1.14E-02	0.00E+00
California	Shasta County	06089	U	Cadmium Compounds	1.65E-05	2.07E-05	7.96E-05	1.37E-04	1.42E-04	2.03E-04	2.57E-04	2.94E-04	1.37E-08	1.17E-04	4.57E-06	1.96E-05	0.00E+00
California	Shasta County	06089	U	Carbon Disulfide	4.70E-02	4.71E-02	4.78E-02	4.84E-02	4.91E-02	4.95E-02	5.12E-02	5.21E-02	1.68E-04	1.94E-03	0.00E+00	0.00E+00	4.70E-02
California	Shasta County	06089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	2.42E-04	2.95E-04	0.00E+00	0.00E+00	8.80E-01
California	Shasta County	06089	U	Chloroform	8.35E-02	8.37E-02	8.86E-02	9.43E-02	9.56E-02	1.00E-01	1.08E-01	1.10E-01	2.73E-04	1.24E-02	0.00E+00	0.00E+00	8.30E-02
California	Shasta County	06089	U	Chromium Compounds (includes Hexavalent)	1.24E-04	1.43E-04	6.23E-04	1.16E-03	1.37E-03	2.20E-03	2.62E-03	2.70E-03	2.36E-06	1.26E-03	4.71E-05	5.99E-05	0.00E+00
California	Shasta County	06089	U	Chromium VI	4.25E-05	4.89E-05	2.14E-04	3.98E-04	4.68E-04	7.54E-04	8.95E-04	9.24E-04	8.03E-07	4.31E-04	1.60E-05	2.04E-05	0.00E+00
California	Shasta County	06089	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	1,4-Dichlorobenzene	1.23E-03	1.63E-03	1.54E-02	3.76E-02	3.97E-02	5.82E-02	8.18E-02	8.69E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	1,3-Dichloropropene	1.22E-03	1.62E-03	1.64E-02	4.12E-02	4.27E-02	6.37E-02	8.82E-02	9.31E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	0.00E+00	2.33E-06	0.00E+00	0.00E+00	7.70E-03
California	Shasta County	06089	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	2.15E-05	5.91E-05	0.00E+00	0.00E+00	6.10E-02
California	Shasta County	06089	U	Ethylene Oxide	2.04E-05	2.68E-05	2.11E-04	5.80E-04	1.46E-03	1.28E-03	1.96E-03	8.16E-03	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Formaldehyde	9.86E-01	1.03E+00	1.17E+00	1.49E+00	1.44E+00	1.70E+00	1.91E+00	2.15E+00	1.88E-04	7.89E-01	1.95E-01	2.07E-01	2.50E-01
California	Shasta County	06089	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.33E-05	9.38E-05	9.38E-05	9.42E-05	9.48E-05	9.51E-05	0.00E+00	8.23E-07	0.00E+00	0.00E+00	9.30E-05
California	Shasta County	06089	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.80E-03
California	Shasta County	06089	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Hydrazine	1.50E-10	1.75E-10	2.37E-09	1.49E-08	6.72E-08	6.35E-08	1.89E-07	1.92E-07	0.00E+00	6.72E-08	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Lead Compounds	1.99E-04	2.57E-04	1.19E-03	2.15E-03	2.45E-03	3.50E-03	4.98E-03	5.26E-03	6.18E-07	2.40E-03	2.22E-06	4.31E-05	0.00E+00
California	Shasta County	06089	U	Manganese Compounds	5.89E-04	7.28E-04	2.87E-03	4.59E-03	4.90E-03	7.58E-03	8.95E-03	9.28E-03	4.17E-07	4.81E-03	4.57E-05	4.29E-05	0.00E+00
California	Shasta County	06089	U	Mercury Compounds	1.51E-03	1.51E-03	1.55E-03	1.60E-03	1.60E-03	1.64E-03	1.69E-03	1.73E-03	1.66E-07	8.92E-05	2.02E-06	1.26E-05	1.50E-03
California	Shasta County	06089	U	Methylene Chloride	1.54E-01	1.56E-01	2.02E-01	2.56E-01	3.05E-01	3.55E-01	4.90E-01	5.21E-01	9.79E-05	1.55E-01	0.00E+00	0.00E+00	1.50E-01
California	Shasta County	06089	U	Nickel Compounds	6.11E-05	6.95E-05	2.91E-04	5.98E-04	6.75E-04	9.74E-04	1.27E-03	1.59E-03	9.00E-07	5.86E-04	4.72E-05	4.14E-05	0.00E+00
California	Shasta County	06089	U	Perchloroethylene	1.43E-01	1.46E-01	2.39E-01	3.15E-01	3.44E-01	4.57E-01	5.40E-01	6.04E-01	4.20E-05	2.04E-01	0.00E+00	0.00E+00	1.40E-01
California	Shasta County	06089	U	Polychlorinated Biphenyls	3.82E-04	3.83E-04	4.15E-04	4.80E-04	4.85E-04	5.29E-04	6.13E-04	6.55E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	3.80E-04
California	Shasta County	06089	U	Polycyclic Organic Matter	1.75E-02	1.94E-02	3.61E-02	6.39E-02	6.67E-02	9.46E-02	1.18E-01	1.23E-01	4.08E-06	5.64E-02	6.01E-03	4.32E-03	0.00E+00
California	Shasta County	06089	U	7-PAH	2.45E-03	4.03E-03	5.16E-03	5.64E-03	6.09E-03	7.21E-03	9.08E-03	9.49E-03	0.00E+00	6.02E-03	5.34E-05	1.71E-05	0.00E+00
California	Shasta County	06089	U	Propylene Dichloride	1.45E-06	4.77E-06	1.50E-05	2.61E-05	2.78E-05	3.00E-05	4.18E-05	9.81E-05	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Quinoline	1.46E-09	4.32E-09	5.15E-08	1.07E-07	2.51E-07	3.27E-07	5.88E-07	6.69E-07	0.00E+00	2.51E-07	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	1,1,2,2-Tetrachloroethane	1.25E-05	4.29E-05	1.23E-04	1.69E-04	2.07E-04	2.11E-04	2.47E-04	8.90E-04	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00
California	Shasta County	06089	U	Trichloroethylene	8.12E-02	8.13E-02	8.31E-02	8.50E-02	8.51E-02	8.69E-02	8.89E-02	8.94E-02	4.18E-05	4.10E-03	0.00E+00	0.00E+00	8.10E-02
California	Shasta County	06089	U	Vinyl Chloride	3.08E-05	1.06E-04	3.09E-04	4.44E-04	5.22E-04	5.40E-04	6.12E-04	2.19E-03	0.00E+00	5.22E-04	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Acetaldehyde	2.18E-01	2.18E-01	2.18E-01	2.18E-01	2.18E-01	2.18E-01	2.18E-01	2.18E-01	0.00E+00	1.21E-01	2.73E-02	7.00E-02	0.00E+00
California	Sierra County	06091	R	Acrolein	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	0.00E+00	8.58E-02	5.70E-03	8.92E-03	0.00E+00
California	Sierra County	06091	R	Acrylonitrile	5.58E-04	5.58E-04	5.58E-04	5.58E-04	5.58E-04	5.58E-04	5.58E-04	5.58E-04	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Arsenic Compounds	3.07E-05	3.07E-05	3.07E-05	3.07E-05	3.07E-05	3.07E-05	3.07E-05	3.07E-05	0.00E+00	2.96E-05	4.05E-07	7.43E-07	0.00E+00
California	Sierra County	06091	R	Benzene	8.10E-01	8.10E-01	8.10E-01	8.10E-01	8.10E-01	8.10E-01	8.10E-01	8.10E-01	0.00E+00	2.42E-01	3.66E-02	5.08E-02	4.80E-01
California	Sierra County	06091	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Beryllium Compounds	3.18E-07	3.18E-07	3.18E-07	3.18E-07	3.18E-07	3.18E-07	3.18E-07	3.18E-07	0.00E+00	2.45E-08	0.00E+00	2.94E-07	0.00E+00
California	Sierra County	06091	R	1,3-Butadiene	8.50E-03	8.50E-03	8.50E-03	8.50E-03	8.50E-03	8.50E-03	8.50E-03	8.50E-03	0.00E+00	1.83E-03	1.07E-03	5.61E-03	0.00E+00
California	Sierra County	06091	R	Cadmium Compounds	3.85E-05	3.85E-05	3.85E-05	3.85E-05	3.85E-05	3.85E-05	3.85E-05	3.85E-05	0.00E+00	3.74E-05	2.79E-07	8.97E-07	0.00E+00
California	Sierra County	06091	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	1.02E-04	0.00E+00	0.00E+00	4.70E-02
California	Sierra County	06091	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.01E-06	0.00E+00	0.00E+00	8.80E-01
California	Sierra County	06091	R	Chloroform	8.36E-02	8.36E-02	8.36E-02	8.36E-02	8.36E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	6.22E-04	0.00E+00	0.00E+00	8.30E-02
California	Sierra County	06091	R	Chromium Compounds (includes Hexavalent)	2.20E-04	2.20E-04	2.20E-04	2.20E-04	2.20E-04	2.20E-04	2.20E-04	2.20E-04	0.00E+00	2.01E-04	4.51E-06	1.47E-05	0.00E+00
California	Sierra County	06091	R	Chromium VI	6.05E-05	6.05E-05	6.05E-05	6.05E-05	6.05E-05	6.05E-05	6.05E-05	6.05E-05	0.00E+00	5.40E-05	1.55E-06	4.99E-06	0.00E+00
California	Sierra County	06091	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	1,4-Dichlorobenzene	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	1,3-Dichloropropene	1.08E-03	1.08E-03	1.08E-03	1.08E-03	1.08E-03	1.08E-03	1.08E-03	1.08E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.14E-07	0.00E+00	0.00E+00	7.70E-03
California	Sierra County	06091	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.10E-02
California	Sierra County	06091	R	Ethylene Oxide	2.02E-05	2.02E-05	2.02E-05	2.02E-05	2.02E-05	2.02E-05	2.02E-05	2.02E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Formaldehyde	9.35E-01	9.35E-01	9.35E-01	9.35E-01	9.35E-01	9.35E-01	9.35E-01	9.35E-01	0.00E+00	5.55E-01	2.78E-02	1.02E-01	2.50E-01
California	Sierra County	06091	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.54E-08	0.00E+00	0.00E+00	9.30E-05
California	Sierra County	06091	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.85E-09	0.00E+00	0.00E+00	1.80E-03
California	Sierra County	06091	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Hydrazine	5.39E-10	5.39E-10	5.39E-10	5.39E-10	5.39E-10	5.39E-10	5.39E-10	5.39E-10	0.00E+00	5.39E-10	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Lead Compounds	3.64E-04	3.64E-04	3.64E-04	3.64E-04	3.64E-04	3.64E-04	3.64E-04	3.64E-04	0.00E+00	3.53E-04	1.64E-07	1.08E-05	0.00E+00
California	Sierra County	06091	R	Manganese Compounds	9.69E-04	9.69E-04	9.69E-04	9.69E-04	9.69E-04	9.69E-04	9.69E-04	9.69E-04	0.00E+00	9.51E-04	3.72E-06	1.38E-05	0.00E+00
California	Sierra County	06091	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	9.10E-06	5.31E-07	1.17E-06	1.50E-03
California	Sierra County	06091	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	0.00E+00	5.04E-03	0.00E+00	0.00E+00	1.50E-01
California	Sierra County	06091	R	Nickel Compounds	3.26E-04	3.26E-04	3.26E-04	3.26E-04	3.26E-04	3.26E-04	3.26E-04	3.26E-04	0.00E+00	3.09E-04	4.36E-06	1.30E-05	0.00E+00
California	Sierra County	06091	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.40E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Sierra County	06091	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	0.00E+00	3.78E-06	0.00E+00	0.00E+00	3.80E-04
California	Sierra County	06091	R	Polycyclic Organic Matter	1.67E-02	1.67E-02	1.67E-02	1.67E-02	1.67E-02	1.67E-02	1.67E-02	1.67E-02	0.00E+00	1.42E-02	7.48E-04	1.80E-03	0.00E+00
California	Sierra County	06091	R	7-PAH	5.13E-03	5.13E-03	5.13E-03	5.13E-03	5.13E-03	5.13E-03	5.13E-03	5.13E-03	0.00E+00	5.12E-03	7.02E-06	2.93E-06	0.00E+00
California	Sierra County	06091	R	Propylene Dichloride	3.38E-05	3.38E-05	3.38E-05	3.38E-05	3.38E-05	3.38E-05	3.38E-05	3.38E-05	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Quinoline	3.28E-09	3.28E-09	3.28E-09	3.28E-09	3.28E-09	3.28E-09	3.28E-09	3.28E-09	0.00E+00	3.28E-09	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	1,1,2,2-Tetrachloroethane	3.09E-04	3.09E-04	3.09E-04	3.09E-04	3.09E-04	3.09E-04	3.09E-04	3.09E-04	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00
California	Sierra County	06091	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	7.42E-04	0.00E+00	0.00E+00	8.10E-02
California	Sierra County	06091	R	Vinyl Chloride	7.60E-04	7.60E-04	7.60E-04	7.60E-04	7.60E-04	7.60E-04	7.60E-04	7.60E-04	0.00E+00	7.60E-04	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Acetaldehyde	1.01E-01	1.15E-01	1.73E-01	2.43E-01	3.16E-01	3.15E-01	6.90E-01	1.19E+00	2.18E-03	2.14E-01	6.77E-02	3.23E-02	0.00E+00
California	Siskiyou County	06093	R	Acrolein	4.62E-02	5.33E-02	8.59E-02	1.05E-01	1.03E-01	1.21E-01	1.31E-01	2.04E-01	2.03E-04	9.36E-02	7.04E-03	2.53E-03	0.00E+00
California	Siskiyou County	06093	R	Acrylonitrile	5.62E-07	1.13E-06	1.82E-05	1.23E-04	2.69E-04	2.62E-04	1.02E-03	1.19E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Arsenic Compounds	3.33E-05	3.46E-05	3.85E-05	4.59E-05	1.26E-04	8.16E-05	2.77E-04	8.33E-04	1.15E-08	1.24E-04	3.81E-07	1.51E-06	0.00E+00
California	Siskiyou County	06093	R	Benzene	6.12E-01	6.20E-01	7.57E-01	7.83E-01	8.36E-01	8.89E-01	1.07E+00	1.27E+00	2.38E-05	2.65E-01	7.48E-02	1.64E-02	4.80E-01
California	Siskiyou County	06093	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Beryllium Compounds	1.18E-08	1.32E-08	1.81E-07	2.47E-07	5.11E-07	3.95E-07	1.60E-06	2.23E-06	3.19E-08	7.10E-08	0.00E+00	4.08E-07	0.00E+00
California	Siskiyou County	06093	R	1,3-Butadiene	5.91E-03	6.43E-03	6.63E-03	1.02E-02	1.49E-02	1.41E-02	3.99E-02	5.40E-02	0.00E+00	4.84E-03	8.10E-03	1.96E-03	0.00E+00
California	Siskiyou County	06093	R	Cadmium Compounds	6.40E-06	9.68E-06	1.13E-05	2.30E-05	4.49E-05	4.44E-05	9.96E-05	2.67E-04	3.14E-09	4.10E-05	7.77E-07	3.12E-06	0.00E+00
California	Siskiyou County	06093	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.75E-02	5.50E-05	9.65E-05	0.00E+00	0.00E+00	4.70E-02
California	Siskiyou County	06093	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	7.88E-05	1.51E-05	0.00E+00	0.00E+00	8.80E-01
California	Siskiyou County	06093	R	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.43E-02	8.77E-02	8.55E-02	9.62E-02	1.21E-01	4.33E-10	4.71E-03	0.00E+00	0.00E+00	8.30E-02
California	Siskiyou County	06093	R	Chromium Compounds (includes Hexavalent)	2.13E-05	4.43E-05	6.24E-05	1.15E-04	2.97E-04	2.92E-04	6.74E-04	2.00E-03	2.53E-08	2.87E-04	7.59E-06	2.26E-06	0.00E+00
California	Siskiyou County	06093	R	Chromium VI	7.28E-06	1.52E-05	2.13E-05	3.94E-05	1.01E-04	9.94E-05	2.30E-04	6.81E-04	1.52E-08	9.80E-05	2.60E-06	7.68E-07	0.00E+00
California	Siskiyou County	06093	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	1,4-Dichlorobenzene	2.50E-04	3.03E-04	5.48E-04	1.51E-03	6.58E-03	3.07E-03	1.77E-02	5.67E-02	0.00E+00	6.58E-03	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	1,3-Dichloropropene	3.02E-04	3.13E-04	6.04E-04	1.79E-03	7.56E-03	3.30E-03	2.01E-02	6.60E-02	0.00E+00	7.56E-03	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.96E-07	0.00E+00	0.00E+00	7.70E-03
California	Siskiyou County	06093	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	7.02E-06	3.21E-05	0.00E+00	0.00E+00	6.10E-02
California	Siskiyou County	06093	R	Ethylene Oxide	5.09E-06	5.20E-06	9.79E-06	3.17E-05	5.44E-05	9.06E-05	1.41E-04	1.67E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Formaldehyde	5.77E-01	6.00E-01	8.35E-01	9.11E-01	9.92E-01	1.10E+00	1.53E+00	1.79E+00	2.93E-03	6.49E-01	5.34E-02	3.61E-02	2.50E-01
California	Siskiyou County	06093	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.31E-05	9.34E-05	9.48E-05	0.00E+00	2.08E-07	0.00E+00	0.00E+00	9.30E-05
California	Siskiyou County	06093	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.86E-09	0.00E+00	0.00E+00	1.80E-03
California	Siskiyou County	06093	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	1.59E-14	3.15E-11	1.09E-12	3.07E-12	4.33E-10	0.00E+00	3.15E-11	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Lead Compounds	1.26E-04	1.35E-04	1.70E-04	2.61E-04	6.08E-04	3.56E-04	1.43E-03	4.12E-03	2.98E-06	5.72E-04	3.69E-07	3.27E-05	0.00E+00
California	Siskiyou County	06093	R	Manganese Compounds	2.13E-04	2.79E-04	3.69E-04	4.42E-04	1.08E-03	1.48E-03	2.17E-03	5.99E-03	1.82E-06	1.07E-03	7.26E-06	2.65E-06	0.00E+00
California	Siskiyou County	06093	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.62E-03	9.39E-10	1.68E-05	7.07E-07	2.76E-06	1.50E-03
California	Siskiyou County	06093	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.56E-01	1.65E-01	1.63E-01	1.92E-01	2.52E-01	1.29E-06	1.54E-02	0.00E+00	0.00E+00	1.50E-01
California	Siskiyou County	06093	R	Nickel Compounds	1.30E-05	1.38E-05	2.74E-05	4.88E-05	8.44E-05	7.80E-05	1.73E-04	4.53E-04	5.17E-09	7.45E-05	7.56E-06	2.36E-06	0.00E+00
California	Siskiyou County	06093	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.46E-01	1.55E-01	1.50E-01	2.06E-01	2.15E-01	1.45E-05	1.51E-02	0.00E+00	0.00E+00	1.40E-01
California	Siskiyou County	06093	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.84E-04	4.05E-04	3.99E-04	4.34E-04	6.06E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	3.80E-04
California	Siskiyou County	06093	R	Polycyclic Organic Matter	6.75E-03	7.27E-03	1.37E-02	1.62E-02	2.31E-02	2.22E-02	4.23E-02	9.17E-02	2.18E-07	2.08E-02	1.68E-03	6.04E-04	0.00E+00
California	Siskiyou County	06093	R	7-PAH	2.32E-03	2.35E-03	4.44E-03	5.43E-03	5.49E-03	6.21E-03	7.73E-03	1.14E-02	3.67E-10	5.48E-03	1.64E-05	2.29E-06	0.00E+00
California	Siskiyou County	06093	R	Propylene Dichloride	1.67E-08	3.35E-08	1.09E-06	7.44E-06	1.61E-05	1.56E-05	6.11E-05	7.18E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	5.13E-13	1.77E-09	7.19E-11	1.63E-10	2.43E-08	0.00E+00	1.77E-09	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	1,1,2,2-Tetrachloroethane	2.62E-09	5.25E-09	9.87E-06	6.62E-05	1.46E-04	1.40E-04	5.56E-04	6.56E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00
California	Siskiyou County	06093	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.14E-02	8.19E-02	8.15E-02	8.38E-02	8.69E-02	1.44E-05	9.22E-04	0.00E+00	0.00E+00	8.10E-02
California	Siskiyou County	06093	R	Vinyl Chloride	9.68E-09	1.94E-08	2.43E-05	1.63E-04	3.60E-04	3.45E-04	1.37E-03	1.62E-03	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Acetaldehyde	4.44E-01	4.61E-01	6.81E-01	1.14E+00	1.20E+00	1.46E+00	1.93E+00	2.30E+00	8.83E-03	4.56E-01	4.27E-01	3.09E-01	0.00E+00
California	Solano County	06095	U	Acrolein	7.04E-02	7.24E-02	9.03E-02	1.22E-01	1.18E-01	1.35E-01	1.55E-01	1.76E-01	9.06E-04	3.73E-02	4.55E-02	3.39E-02	0.00E+00
California	Solano County	06095	U	Acrylonitrile	1.67E-03	1.76E-03	1.82E-03	2.19E-03	3.98E-03	4.68E-03	7.01E-03	8.75E-03	5.22E-04	3.45E-03	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Arsenic Compounds	3.65E-04	4.01E-04	4.83E-04	5.39E-04	6.20E-04	5.99E-04	6.49E-04	6.91E-04	3.68E-06	1.95E-04	6.21E-07	4.21E-04	0.00E+00
California	Solano County	06095	U	Benzene	8.44E-01	8.61E-01	1.04E+00	1.35E+00	1.44E+00	1.64E+00	2.26E+00	2.62E+00	4.16E-02	2.43E-01	5.37E-01	1.44E-01	4.80E-01
California	Solano County	06095	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Beryllium Compounds	9.46E-07	1.14E-06	1.93E-06	3.50E-06	4.18E-06	5.76E-06	7.95E-06	9.66E-06	2.10E-06	1.44E-06	0.00E+00	6.49E-07	0.00E+00
California	Solano County	06095	U	1,3-Butadiene	1.62E-02	1.82E-02	3.14E-02	5.51E-02	7.32E-02	8.77E-02	1.37E-01	2.00E-01	4.25E-04	7.13E-04	5.41E-02	1.79E-02	0.00E+00
California	Solano County	06095	U	Cadmium Compounds	1.51E-04	1.65E-04	2.15E-04	2.62E-04	2.81E-04	3.50E-04	3.83E-04	4.08E-04	9.93E-06	2.11E-04	9.25E-06	5.03E-05	0.00E+00
California	Solano County	06095	U	Carbon Disulfide	4.78E-02	4.79E-02	4.85E-02	4.95E-02	4.98E-02	5.10E-02	5.17E-02	5.32E-02	1.46E-03	1.37E-03	0.00E+00	0.00E+00	4.70E-02
California	Solano County	06095	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	3.39E-05	2.23E-04	0.00E+00	0.00E+00	8.80E-01
California	Solano County	06095	U	Chloroform	9.13E-02	9.44E-02	9.89E-02	1.12E-01	1.12E-01	1.21E-01	1.30E-01	1.33E-01	5.50E-06	2.85E-02	0.00E+00	0.00E+00	8.30E-02
California	Solano County	06095	U	Chromium Compounds (includes Hexavalent)	1.45E-03	1.56E-03	1.88E-03	2.37E-03	2.49E-03	2.92E-03	3.35E-03	3.53E-03	2.93E-05	1.89E-03	9.88E-05	4.69E-04	0.00E+00
California	Solano County	06095	U	Chromium VI	4.96E-04	5.34E-04	6.42E-04	8.18E-04	8.49E-04	9.97E-04	1.14E-03	1.20E-03	1.22E-05	6.44E-04	3.36E-05	1.59E-04	0.00E+00
California	Solano County	06095	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-12	0.00E+00	9.09E-12	1.29E-11	0.00E+00	2.38E-12	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	1,4-Dichlorobenzene	1.46E-02	2.67E-02	3.92E-02	7.03E-02	7.11E-02	9.97E-02	1.21E-01	1.27E-01	4.80E-05	7.10E-02	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	1,3-Dichloropropene	1.46E-02	2.61E-02	4.18E-02	7.44E-02	7.53E-02	1.09E-01	1.28E-01	1.34E-01	1.46E-05	7.53E-02	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Solano County	06095	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	5.17E-07	2.85E-06	0.00E+00	0.00E+00	7.70E-03
California	Solano County	06095	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.15E-02	6.16E-02	6.18E-02	6.21E-02	6.87E-05	4.40E-04	0.00E+00	0.00E+00	6.10E-02
California	Solano County	06095	U	Ethylene Oxide	3.00E-04	3.79E-04	6.25E-04	1.07E-03	1.38E-03	1.80E-03	2.97E-03	3.53E-03	1.13E-06	1.38E-03	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Formaldehyde	8.31E-01	8.99E-01	1.05E+00	1.47E+00	1.48E+00	1.74E+00	2.09E+00	2.30E+00	3.51E-03	3.01E-01	4.08E-01	5.16E-01	2.50E-01
California	Solano County	06095	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.78E-08	0.00E+00	0.00E+00	9.30E-05
California	Solano County	06095	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.80E-03
California	Solano County	06095	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Hydrazine	8.87E-10	1.15E-09	2.10E-09	4.05E-09	2.82E-07	2.29E-08	3.50E-08	7.28E-08	2.69E-07	1.33E-08	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Lead Compounds	2.03E-03	2.12E-03	2.79E-03	4.12E-03	4.50E-03	5.53E-03	7.51E-03	8.21E-03	3.32E-05	3.24E-03	4.46E-06	1.22E-03	0.00E+00
California	Solano County	06095	U	Manganese Compounds	4.08E-03	4.54E-03	5.91E-03	7.46E-03	7.83E-03	9.84E-03	1.13E-02	1.29E-02	7.81E-05	7.58E-03	9.67E-05	7.05E-05	0.00E+00
California	Solano County	06095	U	Mercury Compounds	1.60E-03	1.61E-03	1.64E-03	1.71E-03	1.71E-03	1.77E-03	1.82E-03	1.85E-03	5.04E-05	1.33E-04	4.04E-06	1.85E-05	1.50E-03
California	Solano County	06095	U	Methylene Chloride	2.14E-01	2.36E-01	2.93E-01	3.60E-01	3.51E-01	4.03E-01	4.54E-01	4.79E-01	7.89E-03	1.94E-01	0.00E+00	0.00E+00	1.50E-01
California	Solano County	06095	U	Nickel Compounds	4.45E-04	5.00E-04	6.57E-04	9.59E-04	9.88E-04	1.29E-03	1.44E-03	1.74E-03	8.15E-05	6.84E-04	9.92E-05	1.23E-04	0.00E+00
California	Solano County	06095	U	Perchloroethylene	1.96E-01	2.24E-01	2.64E-01	3.66E-01	3.84E-01	4.65E-01	6.03E-01	6.59E-01	1.24E-03	2.43E-01	0.00E+00	0.00E+00	1.40E-01
California	Solano County	06095	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	3.83E-04	3.83E-04	2.22E-08	1.72E-06	0.00E+00	0.00E+00	3.80E-04
California	Solano County	06095	U	Polycyclic Organic Matter	2.67E-02	3.10E-02	3.87E-02	6.37E-02	6.50E-02	8.34E-02	9.83E-02	1.16E-01	3.86E-03	4.37E-02	1.03E-02	7.11E-03	0.00E+00
California	Solano County	06095	U	7-PAH	1.54E-03	1.70E-03	1.91E-03	2.20E-03	2.46E-03	2.66E-03	3.50E-03	5.01E-03	3.89E-05	2.31E-03	8.77E-05	2.70E-05	0.00E+00
California	Solano County	06095	U	Propylene Dichloride	7.60E-05	7.99E-05	8.27E-05	1.13E-04	2.21E-04	2.73E-04	4.05E-04	5.13E-04	3.16E-05	1.89E-04	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Quinoline	1.42E-08	1.55E-08	1.91E-08	2.59E-08	5.03E-08	7.84E-08	1.08E-07	1.58E-07	0.00E+00	5.03E-08	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	1,1,2,2-Tetrachloroethane	6.80E-04	7.16E-04	7.43E-04	1.00E-03	2.00E-03	2.49E-03	3.64E-03	4.65E-03	2.89E-04	1.71E-03	0.00E+00	0.00E+00	0.00E+00
California	Solano County	06095	U	Trichloroethylene	8.53E-02	8.62E-02	8.87E-02	9.21E-02	9.32E-02	9.53E-02	9.85E-02	1.05E-01	1.92E-03	1.02E-02	0.00E+00	0.00E+00	8.10E-02
California	Solano County	06095	U	Vinyl Chloride	2.24E-03	2.36E-03	2.45E-03	2.88E-03	5.35E-03	6.42E-03	9.29E-03	1.18E-02	7.14E-04	4.64E-03	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Acetaldehyde	3.64E-01	3.75E-01	4.65E-01	5.70E-01	6.38E-01	7.95E-01	9.62E-01	1.13E+00	5.03E-05	2.71E-01	2.23E-01	1.45E-01	0.00E+00
California	Sonoma County	06097	U	Acrolein	6.85E-02	7.51E-02	8.96E-02	1.03E-01	1.06E-01	1.20E-01	1.35E-01	1.50E-01	8.22E-05	6.14E-02	3.23E-02	1.23E-02	0.00E+00
California	Sonoma County	06097	U	Acrylonitrile	1.75E-03	1.84E-03	2.08E-03	2.52E-03	3.48E-03	3.20E-03	5.36E-03	7.62E-03	1.81E-03	1.67E-03	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Arsenic Compounds	1.48E-04	1.84E-04	2.35E-04	4.41E-04	4.73E-04	6.25E-04	8.66E-04	9.10E-04	1.33E-07	4.61E-04	4.22E-07	1.14E-05	0.00E+00
California	Sonoma County	06097	U	Benzene	8.70E-01	9.28E-01	1.03E+00	1.15E+00	1.26E+00	1.52E+00	1.74E+00	1.90E+00	6.24E-03	2.68E-01	4.22E-01	8.35E-02	4.80E-01
California	Sonoma County	06097	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Beryllium Compounds	1.18E-06	1.86E-06	2.57E-06	3.75E-06	4.30E-06	5.53E-06	7.74E-06	8.24E-06	1.16E-07	4.17E-06	0.00E+00	1.48E-08	0.00E+00
California	Sonoma County	06097	U	1,3-Butadiene	1.13E-02	1.23E-02	2.02E-02	3.14E-02	4.78E-02	6.83E-02	1.01E-01	1.20E-01	8.05E-06	4.22E-04	3.85E-02	8.85E-03	0.00E+00
California	Sonoma County	06097	U	Cadmium Compounds	8.57E-05	1.08E-04	1.60E-04	2.90E-04	2.79E-04	3.67E-04	4.51E-04	5.10E-04	5.67E-07	2.45E-04	6.33E-06	2.64E-05	0.00E+00
California	Sonoma County	06097	U	Carbon Disulfide	4.75E-02	4.77E-02	4.82E-02	4.88E-02	4.89E-02	4.93E-02	5.02E-02	5.06E-02	3.19E-04	1.57E-03	0.00E+00	0.00E+00	4.70E-02
California	Sonoma County	06097	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	3.32E-06	4.10E-04	0.00E+00	0.00E+00	8.80E-01
California	Sonoma County	06097	U	Chloroform	9.30E-02	1.01E-01	1.13E-01	1.39E-01	1.37E-01	1.56E-01	1.76E-01	1.85E-01	1.93E-05	5.40E-02	0.00E+00	0.00E+00	8.30E-02
California	Sonoma County	06097	U	Chromium Compounds (includes Hexavalent)	6.91E-04	8.92E-04	1.27E-03	2.46E-03	2.35E-03	3.13E-03	3.80E-03	4.43E-03	1.67E-06	2.28E-03	4.70E-05	2.98E-05	0.00E+00
California	Sonoma County	06097	U	Chromium VI	2.48E-04	3.19E-04	4.66E-04	8.68E-04	8.30E-04	1.11E-03	1.34E-03	1.54E-03	7.20E-07	8.03E-04	1.60E-05	1.01E-05	0.00E+00
California	Sonoma County	06097	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	1,4-Dichlorobenzene	1.08E-02	1.93E-02	3.44E-02	6.65E-02	6.34E-02	8.64E-02	1.09E-01	1.22E-01	1.67E-04	6.32E-02	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	1,3-Dichloropropene	1.11E-02	2.00E-02	3.60E-02	7.06E-02	6.85E-02	9.34E-02	1.20E-01	1.32E-01	0.00E+00	6.85E-02	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.02E-06	1.66E-06	0.00E+00	0.00E+00	7.70E-03
California	Sonoma County	06097	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.14E-02	6.17E-02	6.20E-02	2.19E-04	2.00E-04	0.00E+00	0.00E+00	6.10E-02
California	Sonoma County	06097	U	Ethylene Oxide	1.75E-04	3.65E-04	5.47E-04	1.05E-03	1.28E-03	1.56E-03	2.24E-03	3.21E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Formaldehyde	7.83E-01	8.69E-01	9.58E-01	1.16E+00	1.18E+00	1.35E+00	1.56E+00	1.69E+00	1.29E-04	4.54E-01	2.41E-01	2.33E-01	2.50E-01
California	Sonoma County	06097	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.34E-05	9.39E-05	9.39E-05	9.41E-05	9.45E-05	9.49E-05	0.00E+00	8.50E-07	0.00E+00	0.00E+00	9.30E-05
California	Sonoma County	06097	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.26E-07	0.00E+00	0.00E+00	1.80E-03
California	Sonoma County	06097	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Hydrazine	1.71E-11	1.88E-11	3.21E-11	4.36E-11	9.00E-11	1.05E-10	2.41E-10	2.71E-10	0.00E+00	9.00E-11	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Lead Compounds	1.48E-03	1.73E-03	2.75E-03	5.32E-03	5.08E-03	6.66E-03	7.94E-03	9.38E-03	3.55E-06	4.18E-03	3.04E-06	8.94E-04	0.00E+00
California	Sonoma County	06097	U	Manganese Compounds	2.16E-03	2.99E-03	4.28E-03	8.09E-03	7.78E-03	9.96E-03	1.26E-02	1.65E-02	3.70E-06	7.69E-03	4.61E-05	3.33E-05	0.00E+00
California	Sonoma County	06097	U	Mercury Compounds	1.57E-03	1.59E-03	1.63E-03	1.74E-03	1.72E-03	1.79E-03	1.83E-03	1.90E-03	3.84E-06	1.98E-04	2.75E-06	1.83E-05	1.50E-03
California	Sonoma County	06097	U	Methylene Chloride	1.84E-01	2.08E-01	2.43E-01	3.13E-01	3.07E-01	3.58E-01	4.03E-01	4.56E-01	6.77E-03	1.51E-01	0.00E+00	0.00E+00	1.50E-01
California	Sonoma County	06097	U	Nickel Compounds	3.87E-04	5.51E-04	9.41E-04	1.46E-03	1.72E-03	2.14E-03	2.71E-03	3.16E-03	3.70E-06	1.64E-03	4.73E-05	3.17E-05	0.00E+00
California	Sonoma County	06097	U	Perchloroethylene	1.67E-01	1.89E-01	2.22E-01	2.83E-01	2.88E-01	3.48E-01	3.91E-01	4.30E-01	3.32E-03	1.45E-01	0.00E+00	0.00E+00	1.40E-01
California	Sonoma County	06097	U	Polychlorinated Biphenyls	3.94E-04	4.03E-04	4.25E-04	4.92E-04	4.84E-04	5.18E-04	5.67E-04	6.11E-04	1.22E-09	1.04E-04	0.00E+00	0.00E+00	3.80E-04
California	Sonoma County	06097	U	Polycyclic Organic Matter	2.41E-02	2.85E-02	3.78E-02	5.67E-02	5.66E-02	7.15E-02	8.32E-02	9.67E-02	7.07E-05	4.60E-02	7.23E-03	3.32E-03	0.00E+00
California	Sonoma County	06097	U	7-PAH	2.39E-03	2.83E-03	3.25E-03	3.71E-03	4.27E-03	4.99E-03	6.65E-03	7.33E-03	3.74E-06	4.17E-03	6.41E-05	2.77E-05	0.00E+00
California	Sonoma County	06097	U	Propylene Dichloride	7.65E-05	8.09E-05	9.60E-05	1.29E-04	1.84E-04	1.72E-04	3.06E-04	4.28E-04	1.10E-04	7.39E-05	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Quinoline	5.81E-10	6.35E-10	9.08E-10	1.60E-09	2.66E-09	3.17E-09	6.88E-09	7.40E-09	0.00E+00	2.66E-09	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	1,1,2,2-Tetrachloroethane	6.67E-04	7.11E-04	8.62E-04	1.14E-03	1.65E-03	1.53E-03	2.78E-03	3.90E-03	1.01E-03	6.43E-04	0.00E+00	0.00E+00	0.00E+00
California	Sonoma County	06097	U	Trichloroethylene	8.52E-02	8.58E-02	8.84E-02	9.24E-02	9.25E-02	9.53E-02	9.94E-02	1.01E-01	1.99E-03	9.54E-03	0.00E+00	0.00E+00	8.10E-02
California	Sonoma County	06097	U	Vinyl Chloride	2.35E-03	2.54E-03	2.86E-03	3.47E-03	4.83E-03	4.72E-03	8.74E-03	1.18E-02	2.48E-03	2.36E-03	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Acetaldehyde	9.45E-01	1.11E+00	1.48E+00	1.85E+00	2.03E+00	2.51E+00	3.07E+00	4.19E+00	5.00E-05	1.48E+00	2.81E-01	2.72E-01	0.00E+00
California	Stanislaus County	06099	U	Acrolein	5.58E-02	6.45E-02	7.31E-02	8.85E-02	1.03E-01	1.00E-01	1.54E-01	2.54E-01	1.52E-07	4.09E-02	3.32E-02	2.88E-02	0.00E+00
California	Stanislaus County	06099	U	Acrylonitrile	2.87E-03	3.14E-03	3.52E-03	4.03E-03	5.11E-03	4.94E-03	6.70E-03	1.03E-02	2.25E-03	2.86E-03	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Stanislaus County	06099	U	Arsenic Compounds	2.52E-04	2.66E-04	3.55E-04	4.59E-04	4.86E-04	5.65E-04	6.58E-04	8.15E-04	2.94E-06	4.05E-04	4.90E-07	7.77E-05	0.00E+00
California	Stanislaus County	06099	U	Benzene	8.16E-01	9.71E-01	1.11E+00	1.23E+00	1.47E+00	1.49E+00	1.81E+00	2.55E+00	3.23E-03	4.83E-01	4.16E-01	8.35E-02	4.80E-01
California	Stanislaus County	06099	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Beryllium Compounds	7.18E-07	1.25E-06	2.85E-06	4.06E-06	4.27E-06	4.84E-06	7.19E-06	8.34E-06	3.58E-09	2.05E-06	0.00E+00	2.22E-06	0.00E+00
California	Stanislaus County	06099	U	1,3-Butadiene	1.82E-02	2.29E-02	3.53E-02	4.65E-02	8.27E-02	7.27E-02	1.43E-01	2.89E-01	0.00E+00	2.63E-02	4.29E-02	1.35E-02	0.00E+00
California	Stanislaus County	06099	U	Cadmium Compounds	3.30E-04	3.46E-04	4.19E-04	5.52E-04	5.65E-04	6.63E-04	8.18E-04	8.91E-04	4.51E-06	5.19E-04	7.52E-06	3.44E-05	0.00E+00
California	Stanislaus County	06099	U	Carbon Disulfide	4.76E-02	4.78E-02	4.85E-02	4.92E-02	4.93E-02	4.98E-02	5.05E-02	5.09E-02	2.96E-04	1.97E-03	0.00E+00	0.00E+00	4.70E-02
California	Stanislaus County	06099	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	4.13E-06	4.62E-04	0.00E+00	0.00E+00	8.80E-01
California	Stanislaus County	06099	U	Chloroform	8.76E-02	9.26E-02	1.05E-01	1.17E-01	1.17E-01	1.28E-01	1.39E-01	1.40E-01	3.36E-05	3.37E-02	0.00E+00	0.00E+00	8.30E-02
California	Stanislaus County	06099	U	Chromium Compounds (includes Hexavalent)	3.00E-03	3.13E-03	3.83E-03	5.11E-03	5.10E-03	5.89E-03	7.55E-03	7.89E-03	9.93E-06	4.92E-03	6.72E-05	9.72E-05	0.00E+00
California	Stanislaus County	06099	U	Chromium VI	1.04E-03	1.09E-03	1.33E-03	1.76E-03	1.76E-03	2.04E-03	2.59E-03	2.79E-03	8.58E-06	1.70E-03	2.28E-05	3.30E-05	0.00E+00
California	Stanislaus County	06099	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	1,4-Dichlorobenzene	9.16E-03	1.91E-02	4.64E-02	7.28E-02	7.31E-02	9.70E-02	1.20E-01	1.33E-01	2.07E-04	7.29E-02	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	1,3-Dichloropropene	9.04E-03	1.94E-02	4.85E-02	7.76E-02	7.86E-02	1.05E-01	1.32E-01	1.44E-01	0.00E+00	7.86E-02	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	1.36E-06	8.40E-07	0.00E+00	0.00E+00	7.70E-03
California	Stanislaus County	06099	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.15E-02	6.15E-02	6.16E-02	6.21E-02	2.72E-04	1.87E-04	0.00E+00	0.00E+00	6.10E-02
California	Stanislaus County	06099	U	Ethylene Oxide	1.30E-04	2.50E-04	6.20E-04	1.27E-03	1.59E-03	1.90E-03	3.05E-03	5.30E-03	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Formaldehyde	7.25E-01	7.71E-01	8.87E-01	1.02E+00	1.18E+00	1.12E+00	1.54E+00	2.83E+00	2.01E-04	2.66E-01	2.69E-01	3.98E-01	2.50E-01
California	Stanislaus County	06099	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.30E-05
California	Stanislaus County	06099	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.81E-07	0.00E+00	0.00E+00	1.80E-03
California	Stanislaus County	06099	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Hydrazine	1.67E-10	2.21E-10	5.14E-10	1.20E-09	3.89E-09	6.12E-09	9.98E-09	1.18E-08	0.00E+00	3.89E-09	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Lead Compounds	1.98E-03	2.80E-03	4.99E-03	7.84E-03	7.83E-03	1.01E-02	1.28E-02	1.43E-02	6.30E-05	7.68E-03	3.60E-06	9.07E-05	0.00E+00
California	Stanislaus County	06099	U	Manganese Compounds	1.08E-02	1.26E-02	1.60E-02	2.02E-02	2.01E-02	2.26E-02	3.00E-02	3.26E-02	2.35E-04	1.98E-02	6.57E-05	3.48E-05	0.00E+00
California	Stanislaus County	06099	U	Mercury Compounds	1.69E-03	1.71E-03	1.77E-03	1.85E-03	1.84E-03	1.90E-03	1.99E-03	2.05E-03	4.46E-07	3.19E-04	3.26E-06	2.20E-05	1.50E-03
California	Stanislaus County	06099	U	Methylene Chloride	2.24E-01	2.69E-01	3.82E-01	4.92E-01	4.84E-01	5.66E-01	6.32E-01	7.42E-01	4.34E-02	2.90E-01	0.00E+00	0.00E+00	1.50E-01
California	Stanislaus County	06099	U	Nickel Compounds	1.01E-03	1.14E-03	1.60E-03	2.05E-03	2.13E-03	2.51E-03	3.16E-03	3.70E-03	1.10E-05	2.02E-03	6.75E-05	3.88E-05	0.00E+00
California	Stanislaus County	06099	U	Perchloroethylene	1.62E-01	1.77E-01	2.22E-01	2.61E-01	2.61E-01	3.01E-01	3.41E-01	3.66E-01	4.43E-03	1.17E-01	0.00E+00	0.00E+00	1.40E-01
California	Stanislaus County	06099	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.83E-04	0.00E+00	1.42E-06	0.00E+00	0.00E+00	3.80E-04
California	Stanislaus County	06099	U	Polycyclic Organic Matter	1.41E-01	2.20E-01	4.26E-01	5.62E-01	7.39E-01	8.00E-01	1.44E+00	1.70E+00	3.37E-06	7.25E-01	7.71E-03	6.31E-03	0.00E+00
California	Stanislaus County	06099	U	7-PAH	1.70E-02	2.45E-02	4.49E-02	5.97E-02	8.19E-02	8.75E-02	1.63E-01	1.93E-01	9.92E-08	8.18E-02	6.28E-05	1.78E-05	0.00E+00
California	Stanislaus County	06099	U	Propylene Dichloride	6.69E-05	8.67E-05	1.37E-04	1.73E-04	2.31E-04	2.27E-04	3.09E-04	5.65E-04	1.36E-04	9.46E-05	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Quinoline	1.67E-09	2.36E-09	3.98E-09	6.86E-09	1.32E-08	2.05E-08	2.97E-08	3.51E-08	0.00E+00	1.32E-08	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	1,1,2,2-Tetrachloroethane	5.92E-04	7.37E-04	1.21E-03	1.54E-03	2.07E-03	2.05E-03	2.76E-03	5.13E-03	1.25E-03	8.24E-04	0.00E+00	0.00E+00	0.00E+00
California	Stanislaus County	06099	U	Trichloroethylene	8.58E-02	8.75E-02	8.96E-02	9.30E-02	9.33E-02	9.51E-02	9.89E-02	1.02E-01	2.45E-03	9.86E-03	0.00E+00	0.00E+00	8.10E-02
California	Stanislaus County	06099	U	Vinyl Chloride	3.37E-03	3.66E-03	4.20E-03	4.80E-03	6.32E-03	6.18E-03	8.16E-03	1.35E-02	3.08E-03	3.25E-03	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Acetaldehyde	5.44E-01	5.63E-01	9.33E-01	1.25E+00	1.25E+00	1.65E+00	1.81E+00	2.04E+00	8.63E-04	5.09E-01	3.01E-01	4.43E-01	0.00E+00
California	Sutter County	06101	U	Acrolein	5.65E-02	7.50E-02	9.84E-02	1.26E-01	1.30E-01	1.59E-01	1.94E-01	1.98E-01	7.41E-06	3.71E-02	3.36E-02	5.89E-02	0.00E+00
California	Sutter County	06101	U	Acrylonitrile	2.65E-04	3.10E-04	4.09E-04	4.75E-04	6.27E-04	5.43E-04	1.06E-03	2.89E-03	3.36E-05	5.94E-04	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Arsenic Compounds	3.61E-04	3.73E-04	5.67E-04	8.35E-04	8.92E-04	1.23E-03	1.50E-03	1.59E-03	8.06E-08	6.47E-04	3.86E-07	2.45E-04	0.00E+00
California	Sutter County	06101	U	Benzene	6.84E-01	7.89E-01	9.44E-01	1.14E+00	1.13E+00	1.31E+00	1.46E+00	1.55E+00	1.27E-04	2.05E-01	3.59E-01	8.77E-02	4.80E-01
California	Sutter County	06101	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Beryllium Compounds	1.28E-06	1.83E-06	3.33E-06	5.18E-06	5.71E-06	7.43E-06	9.65E-06	1.31E-05	3.50E-09	3.50E-06	0.00E+00	2.21E-06	0.00E+00
California	Sutter County	06101	U	1,3-Butadiene	2.17E-02	2.55E-02	4.64E-02	6.56E-02	6.33E-02	8.02E-02	9.32E-02	1.11E-01	1.10E-08	1.47E-02	3.49E-02	1.38E-02	0.00E+00
California	Sutter County	06101	U	Cadmium Compounds	3.54E-04	3.69E-04	3.92E-04	4.82E-04	4.78E-04	5.39E-04	5.94E-04	6.82E-04	3.55E-07	4.28E-04	5.78E-06	4.37E-05	0.00E+00
California	Sutter County	06101	U	Carbon Disulfide	4.73E-02	4.73E-02	4.77E-02	4.82E-02	4.83E-02	4.89E-02	4.96E-02	4.99E-02	4.30E-06	1.32E-03	0.00E+00	0.00E+00	4.70E-02
California	Sutter County	06101	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	4.24E-07	2.95E-04	0.00E+00	0.00E+00	8.80E-01
California	Sutter County	06101	U	Chloroform	8.68E-02	8.77E-02	9.95E-02	1.05E-01	1.05E-01	1.14E-01	1.16E-01	1.27E-01	4.55E-06	2.21E-02	0.00E+00	0.00E+00	8.30E-02
California	Sutter County	06101	U	Chromium Compounds (includes Hexavalent)	2.41E-03	2.66E-03	3.20E-03	3.77E-03	3.61E-03	4.06E-03	4.45E-03	5.12E-03	9.36E-08	3.30E-03	5.46E-05	2.53E-04	0.00E+00
California	Sutter County	06101	U	Chromium VI	8.37E-04	9.28E-04	1.13E-03	1.32E-03	1.27E-03	1.43E-03	1.64E-03	1.75E-03	7.29E-08	1.17E-03	1.86E-05	8.61E-05	0.00E+00
California	Sutter County	06101	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-11	0.00E+00	0.00E+00	2.43E-10	0.00E+00	1.35E-11	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	1,4-Dichlorobenzene	7.61E-03	7.82E-03	2.80E-02	4.78E-02	4.94E-02	7.22E-02	7.63E-02	1.04E-01	3.01E-06	4.94E-02	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	1,3-Dichloropropene	7.47E-03	8.09E-03	2.70E-02	5.11E-02	5.28E-02	7.79E-02	8.25E-02	1.11E-01	0.00E+00	5.28E-02	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.84E-08	3.20E-07	0.00E+00	0.00E+00	7.70E-03
California	Sutter County	06101	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.20E-02	5.52E-05	6.43E-05	0.00E+00	0.00E+00	6.10E-02
California	Sutter County	06101	U	Ethylene Oxide	1.30E-04	1.37E-04	4.37E-04	8.68E-04	1.09E-03	1.42E-03	2.90E-03	4.47E-03	4.60E-06	1.09E-03	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Formaldehyde	7.79E-01	9.19E-01	1.08E+00	1.38E+00	1.47E+00	1.84E+00	2.01E+00	2.34E+00	3.22E-03	3.41E-01	2.58E-01	6.22E-01	2.50E-01
California	Sutter County	06101	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	9.38E-05	9.41E-05	9.41E-05	0.00E+00	6.23E-07	0.00E+00	0.00E+00	9.30E-05
California	Sutter County	06101	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.80E-03
California	Sutter County	06101	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Hydrazine	5.16E-10	5.61E-10	4.23E-09	9.74E-09	1.75E-05	1.23E-08	4.10E-08	3.15E-04	1.75E-05	1.12E-08	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Lead Compounds	1.41E-03	1.50E-03	2.54E-03	3.28E-03	3.46E-03	4.79E-03	5.01E-03	5.26E-03	3.64E-07	3.18E-03	2.79E-06	2.76E-04	0.00E+00
California	Sutter County	06101	U	Manganese Compounds	9.50E-03	1.00E-02	1.12E-02	1.19E-02	1.28E-02	1.39E-02	1.63E-02	2.24E-02	3.41E-05	1.27E-02	5.32E-05	2.23E-05	0.00E+00
California	Sutter County	06101	U	Mercury Compounds	1.69E-03	1.69E-03	1.71E-03	1.73E-03	1.74E-03	1.77E-03	1.79E-03	1.86E-03	3.64E-08	2.20E-04	2.57E-06	1.76E-05	1.50E-03

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Sutter County	06101	U	Methylene Chloride	1.77E-01	1.79E-01	2.63E-01	3.27E-01	3.30E-01	3.91E-01	4.75E-01	5.70E-01	2.20E-04	1.80E-01	0.00E+00	0.00E+00	1.50E-01
California	Sutter County	06101	U	Nickel Compounds	1.51E-03	1.61E-03	2.53E-03	3.63E-03	3.66E-03	4.48E-03	5.32E-03	7.44E-03	2.00E-07	3.56E-03	5.48E-05	4.07E-05	0.00E+00
California	Sutter County	06101	U	Perchloroethylene	1.76E-01	1.83E-01	2.58E-01	3.16E-01	2.97E-01	3.31E-01	3.60E-01	4.02E-01	4.36E-04	1.56E-01	0.00E+00	0.00E+00	1.40E-01
California	Sutter County	06101	U	Polychlorinated Biphenyls	3.87E-04	3.92E-04	3.99E-04	4.49E-04	4.48E-04	4.73E-04	5.11E-04	5.12E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	3.80E-04
California	Sutter County	06101	U	Polycyclic Organic Matter	1.36E-02	2.34E-02	3.66E-02	6.23E-02	5.75E-02	7.71E-02	8.33E-02	8.99E-02	9.05E-03	3.20E-02	6.46E-03	1.00E-02	0.00E+00
California	Sutter County	06101	U	7-PAH	8.20E-04	1.31E-03	1.59E-03	1.93E-03	1.89E-03	2.14E-03	2.55E-03	2.79E-03	1.98E-08	1.85E-03	3.63E-05	1.14E-05	0.00E+00
California	Sutter County	06101	U	Propylene Dichloride	1.56E-05	1.80E-05	2.19E-05	2.49E-05	3.52E-05	2.95E-05	6.07E-05	1.75E-04	1.98E-06	3.32E-05	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Quinoline	1.26E-08	1.73E-08	3.60E-08	5.65E-08	5.51E-08	6.44E-08	9.57E-08	1.34E-07	0.00E+00	5.51E-08	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	1,1,2,2-Tetrachloroethane	1.37E-04	1.53E-04	1.61E-04	1.76E-04	2.91E-04	2.43E-04	5.30E-04	1.59E-03	1.82E-05	2.73E-04	0.00E+00	0.00E+00	0.00E+00
California	Sutter County	06101	U	Trichloroethylene	8.20E-02	8.22E-02	8.49E-02	8.58E-02	8.60E-02	8.78E-02	8.82E-02	9.07E-02	6.18E-05	4.98E-03	0.00E+00	0.00E+00	8.10E-02
California	Sutter County	06101	U	Vinyl Chloride	3.38E-04	3.80E-04	4.00E-04	4.36E-04	7.29E-04	6.02E-04	1.49E-03	3.93E-03	5.47E-05	6.75E-04	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Acetaldehyde	1.04E-01	2.28E-01	3.10E-01	4.95E-01	4.08E-01	5.14E-01	5.71E-01	6.19E-01	1.59E-04	2.51E-01	1.07E-01	5.02E-02	0.00E+00
California	Tehama County	06103	R	Acrolein	4.87E-02	4.93E-02	5.21E-02	9.77E-02	9.38E-02	1.30E-01	1.30E-01	1.37E-01	0.00E+00	7.73E-02	1.21E-02	4.35E-03	0.00E+00
California	Tehama County	06103	R	Acrylonitrile	2.86E-05	3.38E-05	1.40E-04	2.88E-04	3.29E-04	3.76E-04	5.88E-04	1.05E-03	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Arsenic Compounds	2.10E-05	4.45E-05	7.40E-05	1.11E-04	1.09E-04	1.49E-04	1.50E-04	1.74E-04	8.43E-09	1.03E-04	1.17E-07	6.07E-06	0.00E+00
California	Tehama County	06103	R	Benzene	6.25E-01	7.46E-01	7.54E-01	8.41E-01	8.95E-01	1.05E+00	1.10E+00	1.28E+00	1.46E-04	2.80E-01	1.12E-01	2.26E-02	4.80E-01
California	Tehama County	06103	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Beryllium Compounds	1.12E-08	1.81E-07	4.09E-07	1.73E-06	1.79E-06	3.14E-06	3.40E-06	4.64E-06	8.79E-08	3.82E-07	0.00E+00	1.32E-06	0.00E+00
California	Tehama County	06103	R	1,3-Butadiene	1.29E-03	2.47E-03	7.21E-03	1.52E-02	1.28E-02	1.92E-02	2.07E-02	2.13E-02	0.00E+00	1.53E-03	9.12E-03	2.17E-03	0.00E+00
California	Tehama County	06103	R	Cadmium Compounds	1.34E-05	2.86E-05	6.10E-05	9.14E-05	7.84E-05	1.03E-04	1.08E-04	1.14E-04	3.85E-08	6.68E-05	1.78E-06	9.76E-06	0.00E+00
California	Tehama County	06103	R	Carbon Disulfide	4.70E-02	4.70E-02	4.73E-02	4.74E-02	4.75E-02	4.77E-02	4.81E-02	4.81E-02	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.70E-02
California	Tehama County	06103	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.80E-01
California	Tehama County	06103	R	Chloroform	8.32E-02	8.43E-02	8.63E-02	8.88E-02	9.02E-02	9.54E-02	9.96E-02	1.00E-01	8.44E-04	6.31E-03	0.00E+00	0.00E+00	8.30E-02
California	Tehama County	06103	R	Chromium Compounds (includes Hexavalent)	1.19E-04	2.28E-04	5.10E-04	6.84E-04	6.08E-04	8.19E-04	8.43E-04	8.73E-04	6.82E-06	5.72E-04	1.65E-05	1.32E-05	0.00E+00
California	Tehama County	06103	R	Chromium VI	4.06E-05	7.78E-05	1.76E-04	2.34E-04	2.08E-04	2.80E-04	2.90E-04	3.00E-04	2.32E-06	1.96E-04	5.61E-06	4.49E-06	0.00E+00
California	Tehama County	06103	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	1,4-Dichlorobenzene	3.41E-04	1.70E-03	5.59E-03	9.03E-03	1.34E-02	2.33E-02	3.21E-02	3.22E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	1,3-Dichloropropene	3.58E-04	1.71E-03	5.86E-03	9.72E-03	1.42E-02	2.48E-02	3.45E-02	3.46E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.25E-07	0.00E+00	0.00E+00	7.70E-03
California	Tehama County	06103	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	3.87E-05	0.00E+00	0.00E+00	6.10E-02
California	Tehama County	06103	R	Ethylene Oxide	2.67E-06	2.12E-05	9.81E-05	1.48E-04	2.40E-04	3.27E-04	6.16E-04	7.64E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Formaldehyde	6.11E-01	7.18E-01	7.21E-01	1.01E+00	1.01E+00	1.27E+00	1.28E+00	1.38E+00	2.65E-03	5.91E-01	8.62E-02	8.15E-02	2.50E-01
California	Tehama County	06103	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.33E-05	9.35E-05	9.40E-05	9.41E-05	9.42E-05	0.00E+00	4.68E-07	0.00E+00	0.00E+00	9.30E-05
California	Tehama County	06103	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.07E-08	0.00E+00	0.00E+00	1.80E-03
California	Tehama County	06103	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Hydrazine	5.87E-12	3.45E-10	9.31E-10	3.15E-09	7.08E-09	1.03E-08	2.35E-08	2.36E-08	0.00E+00	7.08E-09	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Lead Compounds	1.02E-04	2.63E-04	7.29E-04	1.15E-03	1.41E-03	1.37E-03	2.19E-03	5.51E-03	1.88E-06	8.06E-04	8.82E-07	6.01E-04	0.00E+00
California	Tehama County	06103	R	Manganese Compounds	5.44E-04	1.16E-03	2.42E-03	2.95E-03	2.91E-03	3.99E-03	4.02E-03	4.26E-03	1.01E-06	2.89E-03	1.57E-05	1.03E-05	0.00E+00
California	Tehama County	06103	R	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	4.68E-07	3.85E-05	8.25E-07	6.61E-06	1.50E-03
California	Tehama County	06103	R	Methylene Chloride	1.51E-01	1.56E-01	1.73E-01	1.85E-01	1.99E-01	2.29E-01	2.74E-01	2.76E-01	2.23E-04	4.83E-02	0.00E+00	0.00E+00	1.50E-01
California	Tehama County	06103	R	Nickel Compounds	2.90E-05	6.84E-05	1.68E-04	2.24E-04	2.25E-04	3.14E-04	3.45E-04	3.83E-04	2.46E-06	1.97E-04	1.65E-05	9.45E-06	0.00E+00
California	Tehama County	06103	R	Perchloroethylene	1.42E-01	1.47E-01	1.52E-01	1.64E-01	1.75E-01	1.99E-01	2.16E-01	2.18E-01	2.39E-06	3.46E-02	0.00E+00	0.00E+00	1.40E-01
California	Tehama County	06103	R	Polychlorinated Biphenyls	3.81E-04	3.84E-04	4.03E-04	4.10E-04	4.35E-04	5.02E-04	5.23E-04	5.37E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.80E-04
California	Tehama County	06103	R	Polycyclic Organic Matter	8.07E-03	1.68E-02	2.18E-02	2.97E-02	3.43E-02	5.53E-02	6.59E-02	6.68E-02	1.10E-05	3.08E-02	2.42E-03	1.11E-03	0.00E+00
California	Tehama County	06103	R	7-PAH	2.31E-03	2.43E-03	3.04E-03	5.15E-03	4.99E-03	7.22E-03	7.27E-03	7.72E-03	0.00E+00	4.96E-03	2.84E-05	5.84E-06	0.00E+00
California	Tehama County	06103	R	Propylene Dichloride	1.68E-06	2.04E-06	8.62E-06	1.72E-05	1.93E-05	2.07E-05	3.51E-05	6.29E-05	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Quinoline	2.54E-10	3.57E-09	1.16E-08	3.29E-08	3.54E-08	4.48E-08	7.98E-08	8.10E-08	0.00E+00	3.54E-08	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	1,1,2,2-Tetrachloroethane	1.45E-05	1.85E-05	6.93E-05	1.44E-04	1.66E-04	1.65E-04	3.11E-04	5.70E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00
California	Tehama County	06103	R	Trichloroethylene	8.11E-02	8.12E-02	8.18E-02	8.23E-02	8.26E-02	8.35E-02	8.44E-02	8.44E-02	0.00E+00	1.60E-03	0.00E+00	0.00E+00	8.10E-02
California	Tehama County	06103	R	Vinyl Chloride	3.58E-05	4.56E-05	1.73E-04	3.57E-04	4.10E-04	4.08E-04	7.67E-04	1.41E-03	0.00E+00	4.10E-04	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Acetaldehyde	9.19E-02	9.19E-02	1.08E-01	1.36E-01	1.32E-01	1.55E-01	1.63E-01	1.63E-01	0.00E+00	1.13E-01	1.08E-02	8.19E-03	0.00E+00
California	Trinity County	06105	R	Acrolein	7.48E-02	7.48E-02	8.38E-02	9.53E-02	9.88E-02	1.14E-01	1.30E-01	1.30E-01	0.00E+00	9.49E-02	1.79E-03	2.08E-03	0.00E+00
California	Trinity County	06105	R	Acrylonitrile	5.04E-06	5.04E-06	9.23E-05	1.91E-04	2.09E-04	3.26E-04	4.50E-04	4.50E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Arsenic Compounds	1.21E-05	1.21E-05	1.43E-05	1.70E-05	1.67E-05	1.91E-05	2.07E-05	2.07E-05	0.00E+00	1.65E-05	1.07E-08	1.69E-07	0.00E+00
California	Trinity County	06105	R	Benzene	6.94E-01	6.94E-01	7.27E-01	7.62E-01	7.68E-01	8.10E-01	8.56E-01	8.56E-01	0.00E+00	2.63E-01	1.30E-02	1.20E-02	4.80E-01
California	Trinity County	06105	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Beryllium Compounds	3.24E-09	3.24E-09	3.86E-09	6.66E-09	1.62E-08	2.85E-08	4.81E-08	4.81E-08	0.00E+00	9.50E-09	0.00E+00	6.66E-09	0.00E+00
California	Trinity County	06105	R	1,3-Butadiene	1.93E-03	1.93E-03	2.30E-03	2.95E-03	3.35E-03	4.39E-03	5.57E-03	5.57E-03	0.00E+00	1.48E-03	8.35E-04	1.04E-03	0.00E+00
California	Trinity County	06105	R	Cadmium Compounds	3.37E-06	3.37E-06	3.90E-06	5.21E-06	4.96E-06	6.02E-06	6.04E-06	6.04E-06	0.00E+00	4.53E-06	1.34E-07	2.94E-07	0.00E+00
California	Trinity County	06105	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	3.72E-05	0.00E+00	0.00E+00	4.70E-02
California	Trinity County	06105	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.96E-06	0.00E+00	0.00E+00	8.80E-01
California	Trinity County	06105	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.30E-04	0.00E+00	0.00E+00	8.30E-02
California	Trinity County	06105	R	Chromium Compounds (includes Hexavalent)	2.47E-05	2.47E-05	2.74E-05	3.59E-05	3.76E-05	4.78E-05	5.40E-05	5.40E-05	7.49E-08	3.15E-05	1.41E-06	4.64E-06	0.00E+00
California	Trinity County	06105	R	Chromium VI	8.41E-06	8.41E-06	9.34E-06	1.22E-05	1.28E-05	1.63E-05	1.84E-05	1.84E-05	2.81E-08	1.07E-05	4.79E-07	1.58E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Trinity County	06105	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	1,4-Dichlorobenzene	2.34E-04	2.34E-04	3.08E-04	5.10E-04	5.26E-04	7.44E-04	8.49E-04	8.49E-04	0.00E+00	5.26E-04	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	1,3-Dichloropropene	2.29E-04	2.29E-04	3.00E-04	5.06E-04	5.18E-04	7.36E-04	8.32E-04	8.32E-04	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	9.91E-08	0.00E+00	0.00E+00	7.70E-03
California	Trinity County	06105	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.11E-05	0.00E+00	0.00E+00	6.10E-02
California	Trinity County	06105	R	Ethylene Oxide	2.96E-06	2.96E-06	3.08E-06	4.07E-06	5.19E-06	7.30E-06	9.67E-06	9.67E-06	0.00E+00	5.19E-06	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Formaldehyde	7.20E-01	7.20E-01	7.87E-01	8.63E-01	8.75E-01	9.62E-01	1.05E+00	1.05E+00	5.97E-07	5.97E-01	1.02E-02	1.74E-02	2.50E-01
California	Trinity County	06105	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.20E-08	0.00E+00	0.00E+00	9.30E-05
California	Trinity County	06105	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.59E-09	0.00E+00	0.00E+00	1.80E-03
California	Trinity County	06105	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Hydrazine	3.94E-12	3.94E-12	8.27E-12	1.72E-10	1.72E-10	3.35E-10	3.39E-10	3.39E-10	0.00E+00	1.72E-10	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Lead Compounds	1.05E-04	1.05E-04	1.13E-04	1.32E-04	1.33E-04	1.53E-04	1.63E-04	1.63E-04	0.00E+00	1.30E-04	7.24E-08	2.76E-06	0.00E+00
California	Trinity County	06105	R	Manganese Compounds	1.26E-04	1.26E-04	1.44E-04	1.89E-04	1.82E-04	2.20E-04	2.26E-04	2.26E-04	0.00E+00	1.77E-04	1.30E-06	4.42E-06	0.00E+00
California	Trinity County	06105	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.38E-06	7.08E-08	2.49E-07	1.50E-03
California	Trinity County	06105	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.54E-01	1.54E-01	1.54E-01	0.00E+00	2.35E-03	0.00E+00	0.00E+00	1.50E-01
California	Trinity County	06105	R	Nickel Compounds	7.51E-06	7.51E-06	1.05E-05	1.53E-05	1.82E-05	2.58E-05	3.46E-05	3.46E-05	0.00E+00	1.27E-05	1.40E-06	4.07E-06	0.00E+00
California	Trinity County	06105	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.44E-01	1.47E-01	1.49E-01	1.49E-01	0.00E+00	3.92E-03	0.00E+00	0.00E+00	1.40E-01
California	Trinity County	06105	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.83E-04	0.00E+00	1.46E-06	0.00E+00	0.00E+00	3.80E-04
California	Trinity County	06105	R	Polycyclic Organic Matter	1.14E-02	1.14E-02	1.32E-02	1.57E-02	1.58E-02	1.85E-02	2.06E-02	2.06E-02	3.99E-13	1.52E-02	2.62E-04	3.87E-04	0.00E+00
California	Trinity County	06105	R	7-PAH	4.45E-03	4.45E-03	4.81E-03	5.48E-03	5.77E-03	6.74E-03	7.69E-03	7.69E-03	7.16E-14	5.77E-03	1.23E-06	1.06E-06	0.00E+00
California	Trinity County	06105	R	Propylene Dichloride	1.15E-08	1.15E-08	4.22E-06	9.78E-06	1.06E-05	1.69E-05	2.28E-05	2.28E-05	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Quinoline	1.37E-10	1.37E-10	2.97E-10	1.23E-09	1.26E-09	2.22E-09	2.43E-09	2.43E-09	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	1,1,2,2-Tetrachloroethane	1.13E-09	1.13E-09	3.84E-05	8.93E-05	9.66E-05	1.55E-04	2.08E-04	2.08E-04	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00
California	Trinity County	06105	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.16E-02	0.00E+00	2.92E-04	0.00E+00	0.00E+00	8.10E-02
California	Trinity County	06105	R	Vinyl Chloride	4.80E-06	4.80E-06	1.17E-04	2.49E-04	2.72E-04	4.27E-04	5.85E-04	5.85E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Acetaldehyde	3.97E-01	5.29E-01	7.22E-01	1.05E+00	1.19E+00	1.55E+00	1.96E+00	2.66E+00	1.60E-07	6.65E-01	3.62E-01	1.67E-01	0.00E+00
California	Tulare County	06107	U	Acrolein	8.27E-02	8.84E-02	1.07E-01	1.34E-01	1.43E-01	1.79E-01	1.97E-01	2.14E-01	5.37E-08	7.38E-02	4.33E-02	2.57E-02	0.00E+00
California	Tulare County	06107	U	Acrylonitrile	4.92E-04	5.91E-04	8.30E-04	1.38E-03	2.28E-03	1.93E-03	5.95E-03	8.47E-03	4.99E-04	1.78E-03	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Arsenic Compounds	3.57E-04	5.37E-04	7.64E-04	1.07E-03	1.27E-03	1.41E-03	2.04E-03	3.82E-03	3.48E-08	1.19E-03	6.52E-07	8.27E-05	0.00E+00
California	Tulare County	06107	U	Benzene	8.45E-01	9.14E-01	1.04E+00	1.25E+00	1.33E+00	1.50E+00	1.83E+00	1.97E+00	1.29E-03	3.44E-01	4.39E-01	6.50E-02	4.80E-01
California	Tulare County	06107	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Beryllium Compounds	4.26E-07	7.43E-07	1.39E-06	2.60E-06	2.63E-06	3.35E-06	4.62E-06	6.36E-06	4.96E-08	1.63E-06	0.00E+00	9.52E-07	0.00E+00
California	Tulare County	06107	U	1,3-Butadiene	2.10E-02	2.29E-02	3.44E-02	4.98E-02	6.64E-02	8.13E-02	1.36E-01	1.58E-01	4.34E-09	9.86E-03	4.76E-02	8.99E-03	0.00E+00
California	Tulare County	06107	U	Cadmium Compounds	3.43E-04	3.94E-04	5.56E-04	9.54E-04	1.45E-03	1.48E-03	3.42E-03	5.25E-03	3.74E-07	1.42E-03	9.85E-06	2.28E-05	0.00E+00
California	Tulare County	06107	U	Carbon Disulfide	4.72E-02	4.74E-02	4.78E-02	4.84E-02	4.88E-02	4.94E-02	5.08E-02	5.20E-02	6.56E-05	1.74E-03	0.00E+00	0.00E+00	4.70E-02
California	Tulare County	06107	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	9.14E-07	3.44E-04	0.00E+00	0.00E+00	8.80E-01
California	Tulare County	06107	U	Chloroform	8.50E-02	8.65E-02	8.90E-02	9.65E-02	9.80E-02	1.05E-01	1.10E-01	1.15E-01	5.32E-06	1.50E-02	0.00E+00	0.00E+00	8.30E-02
California	Tulare County	06107	U	Chromium Compounds (includes Hexavalent)	2.30E-03	2.85E-03	3.83E-03	5.06E-03	5.37E-03	6.04E-03	8.46E-03	1.12E-02	3.46E-08	5.18E-03	9.80E-05	8.92E-05	0.00E+00
California	Tulare County	06107	U	Chromium VI	7.83E-04	9.84E-04	1.33E-03	1.74E-03	1.84E-03	2.08E-03	2.90E-03	3.84E-03	3.32E-08	1.78E-03	3.33E-05	3.03E-05	0.00E+00
California	Tulare County	06107	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	1,4-Dichlorobenzene	6.70E-03	1.24E-02	2.05E-02	5.06E-02	5.31E-02	7.71E-02	9.90E-02	1.15E-01	4.58E-05	5.31E-02	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	1,3-Dichloropropene	6.68E-03	1.22E-02	2.09E-02	5.36E-02	5.63E-02	8.23E-02	1.08E-01	1.23E-01	0.00E+00	5.63E-02	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.79E-07	6.76E-07	0.00E+00	0.00E+00	7.70E-03
California	Tulare County	06107	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.11E-02	6.15E-02	6.18E-02	6.03E-05	1.35E-04	0.00E+00	0.00E+00	6.10E-02
California	Tulare County	06107	U	Ethylene Oxide	7.66E-05	1.86E-04	2.88E-04	8.14E-04	1.13E-03	1.20E-03	3.03E-03	3.80E-03	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Formaldehyde	1.03E+00	1.09E+00	1.21E+00	1.47E+00	1.50E+00	1.69E+00	1.83E+00	2.32E+00	1.83E-06	6.00E-01	3.45E-01	3.04E-01	2.50E-01
California	Tulare County	06107	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.38E-05	9.39E-05	9.43E-05	9.49E-05	9.53E-05	0.00E+00	9.18E-07	0.00E+00	0.00E+00	9.30E-05
California	Tulare County	06107	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.80E-03
California	Tulare County	06107	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Hydrazine	4.62E-10	1.01E-09	3.46E-09	9.02E-09	2.31E-08	2.38E-08	5.62E-08	1.21E-07	0.00E+00	2.31E-08	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Lead Compounds	1.68E-03	1.93E-03	2.85E-03	4.45E-03	4.52E-03	5.67E-03	7.06E-03	8.04E-03	4.70E-07	4.37E-03	4.75E-06	1.44E-04	0.00E+00
California	Tulare County	06107	U	Manganese Compounds	9.35E-03	1.07E-02	1.43E-02	2.16E-02	2.20E-02	2.82E-02	3.39E-02	3.71E-02	1.32E-06	2.19E-02	9.56E-05	2.28E-05	0.00E+00
California	Tulare County	06107	U	Mercury Compounds	1.64E-03	1.66E-03	1.70E-03	1.77E-03	1.77E-03	1.82E-03	1.88E-03	1.90E-03	5.58E-07	2.49E-04	4.31E-06	1.87E-05	1.50E-03
California	Tulare County	06107	U	Methylene Chloride	1.79E-01	2.06E-01	2.44E-01	3.59E-01	3.87E-01	4.76E-01	6.29E-01	7.48E-01	1.76E-03	2.35E-01	0.00E+00	0.00E+00	1.50E-01
California	Tulare County	06107	U	Nickel Compounds	6.61E-04	7.89E-04	1.01E-03	1.64E-03	2.03E-03	2.17E-03	3.93E-03	6.04E-03	1.24E-06	1.90E-03	9.84E-05	2.49E-05	0.00E+00
California	Tulare County	06107	U	Perchloroethylene	1.50E-01	1.59E-01	1.80E-01	2.15E-01	2.22E-01	2.57E-01	3.02E-01	3.19E-01	8.99E-04	8.14E-02	0.00E+00	0.00E+00	1.40E-01
California	Tulare County	06107	U	Polychlorinated Biphenyls	3.88E-04	3.93E-04	4.09E-04	4.73E-04	4.84E-04	5.37E-04	6.09E-04	6.52E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	3.80E-04
California	Tulare County	06107	U	Polycyclic Organic Matter	2.18E-02	2.75E-02	4.21E-02	6.51E-02	6.53E-02	8.29E-02	9.76E-02	1.16E-01	5.21E-07	5.08E-02	9.14E-03	5.30E-03	0.00E+00
California	Tulare County	06107	U	7-PAH	1.31E-03	1.70E-03	2.28E-03	3.14E-03	4.72E-03	7.47E-03	8.45E-03	9.45E-03	3.40E-11	4.65E-03	5.65E-05	1.27E-05	0.00E+00
California	Tulare County	06107	U	Propylene Dichloride	1.43E-05	1.75E-05	4.10E-05	5.78E-05	1.00E-04	6.84E-05	2.51E-04	3.96E-04	3.02E-05	6.99E-05	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Quinoline	4.96E-09	1.33E-08	2.74E-08	5.41E-08	8.50E-08	8.47E-08	1.78E-07	3.52E-07	0.00E+00	8.50E-08	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	1,1,2,2-Tetrachloroethane	1.00E-04	1.44E-04	3.49E-04	4.89E-04	8.79E-04	5.39E-04	2.29E-03	3.56E-03	2.77E-04	6.03E-04	0.00E+00	0.00E+00	0.00E+00
California	Tulare County	06107	U	Trichloroethylene	8.24E-02	8.30E-02	8.51E-02	8.77E-02	8.83E-02	9.04E-02	9.38E-02	9.67E-02	5.38E-04	6.79E-03	0.00E+00	0.00E+00	8.10E-02
California	Tulare County	06107	U	Vinyl Chloride	5.33E-04	6.38E-04	1.00E-03	1.64E-03	2.74E-03	2.04E-03	7.43E-03	1.07E-02	6.81E-04	2.06E-03	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Tuolumne County	06109	R	Acetaldehyde	3.91E-01	4.03E-01	4.60E-01	5.26E-01	5.86E-01	7.31E-01	7.35E-01	8.93E-01	6.29E-03	3.98E-01	7.67E-02	1.05E-01	0.00E+00
California	Tuolumne County	06109	R	Acrolein	1.28E-01	1.30E-01	1.99E-01	2.83E-01	2.57E-01	3.21E-01	3.34E-01	3.48E-01	1.82E-04	2.18E-01	1.18E-02	2.72E-02	0.00E+00
California	Tuolumne County	06109	R	Acrylonitrile	2.24E-04	4.48E-04	4.88E-04	6.94E-04	6.86E-04	8.33E-04	8.42E-04	1.21E-03	4.88E-07	6.85E-04	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Arsenic Compounds	6.33E-05	6.69E-05	7.04E-05	1.12E-04	2.97E-04	4.77E-04	5.05E-04	1.29E-03	8.40E-05	2.05E-04	6.91E-08	7.54E-06	0.00E+00
California	Tuolumne County	06109	R	Benzene	1.03E+00	1.04E+00	1.12E+00	1.40E+00	1.40E+00	1.63E+00	1.72E+00	1.84E+00	3.00E-04	6.42E-01	1.10E-01	1.69E-01	4.80E-01
California	Tuolumne County	06109	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Beryllium Compounds	5.70E-08	5.83E-08	5.96E-08	1.58E-07	2.74E-07	3.29E-07	6.55E-07	1.00E-06	0.00E+00	2.72E-07	0.00E+00	1.76E-09	0.00E+00
California	Tuolumne County	06109	R	1,3-Butadiene	1.15E-02	1.53E-02	2.53E-02	3.15E-02	3.44E-02	5.08E-02	5.47E-02	6.75E-02	0.00E+00	2.80E-03	9.39E-03	2.22E-02	0.00E+00
California	Tuolumne County	06109	R	Cadmium Compounds	3.37E-05	3.75E-05	7.93E-05	1.44E-04	5.74E-04	2.13E-04	2.35E-04	4.99E-03	1.34E-05	5.53E-04	1.08E-06	6.08E-06	0.00E+00
California	Tuolumne County	06109	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.74E-02	4.79E-02	4.82E-02	6.41E-08	3.74E-04	0.00E+00	0.00E+00	4.70E-02
California	Tuolumne County	06109	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.94E-10	7.64E-05	0.00E+00	0.00E+00	8.80E-01
California	Tuolumne County	06109	R	Chloroform	8.43E-02	8.43E-02	8.46E-02	8.54E-02	8.76E-02	8.89E-02	9.29E-02	9.82E-02	5.20E-09	4.62E-03	0.00E+00	0.00E+00	8.30E-02
California	Tuolumne County	06109	R	Chromium Compounds (includes Hexavalent)	2.72E-04	4.33E-04	4.54E-04	7.55E-04	2.75E-03	6.24E-03	7.25E-03	7.65E-03	1.93E-03	7.61E-04	1.26E-05	5.41E-05	0.00E+00
California	Tuolumne County	06109	R	Chromium VI	1.05E-04	1.72E-04	1.82E-04	3.62E-04	1.36E-03	3.37E-03	3.73E-03	4.07E-03	1.08E-03	2.60E-04	4.29E-06	1.84E-05	0.00E+00
California	Tuolumne County	06109	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	1,4-Dichlorobenzene	3.43E-03	3.44E-03	3.49E-03	5.76E-03	1.13E-02	1.52E-02	2.38E-02	3.82E-02	4.48E-08	1.13E-02	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	1,3-Dichloropropene	3.59E-03	3.60E-03	3.63E-03	6.19E-03	1.22E-02	1.67E-02	2.58E-02	4.17E-02	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.73E-10	3.67E-07	0.00E+00	0.00E+00	7.70E-03
California	Tuolumne County	06109	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.89E-08	8.04E-05	0.00E+00	0.00E+00	6.10E-02
California	Tuolumne County	06109	R	Ethylene Oxide	4.55E-05	4.55E-05	7.50E-05	1.33E-04	6.20E-04	5.68E-04	1.63E-03	3.61E-03	0.00E+00	6.20E-04	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Formaldehyde	1.24E+00	1.24E+00	1.54E+00	2.12E+00	2.02E+00	2.45E+00	2.56E+00	2.79E+00	6.01E-03	1.46E+00	7.36E-02	2.31E-01	2.50E-01
California	Tuolumne County	06109	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.37E-05	9.41E-05	0.00E+00	3.61E-07	0.00E+00	0.00E+00	9.30E-05
California	Tuolumne County	06109	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.60E-08	0.00E+00	0.00E+00	1.80E-03
California	Tuolumne County	06109	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	8.52E-14	2.45E-12	6.43E-13	7.58E-13	2.51E-11	0.00E+00	2.45E-12	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Lead Compounds	4.69E-04	5.56E-04	5.87E-04	8.06E-04	1.74E-03	2.70E-03	4.00E-03	5.15E-03	4.74E-04	1.25E-03	5.30E-07	9.65E-06	0.00E+00
California	Tuolumne County	06109	R	Manganese Compounds	9.95E-04	1.12E-03	1.50E-03	2.29E-03	3.83E-03	6.16E-03	8.51E-03	1.01E-02	1.30E-03	2.47E-03	1.21E-05	4.71E-05	0.00E+00
California	Tuolumne County	06109	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.61E-03	1.60E-03	1.64E-03	2.23E-03	6.38E-06	1.03E-04	4.95E-07	3.18E-06	1.50E-03
California	Tuolumne County	06109	R	Methylene Chloride	1.62E-01	1.66E-01	1.67E-01	1.70E-01	1.95E-01	2.17E-01	2.48E-01	2.95E-01	4.13E-03	4.10E-02	0.00E+00	0.00E+00	1.50E-01
California	Tuolumne County	06109	R	Nickel Compounds	1.92E-04	2.07E-04	2.90E-04	4.56E-04	1.11E-03	2.37E-03	2.56E-03	3.72E-03	4.75E-05	1.00E-03	1.26E-05	4.45E-05	0.00E+00
California	Tuolumne County	06109	R	Perchloroethylene	1.49E-01	1.51E-01	1.52E-01	1.69E-01	2.12E-01	2.43E-01	3.16E-01	3.79E-01	3.47E-04	7.21E-02	0.00E+00	0.00E+00	1.40E-01
California	Tuolumne County	06109	R	Polychlorinated Biphenyls	3.96E-04	3.97E-04	3.98E-04	4.04E-04	4.25E-04	4.48E-04	4.65E-04	5.13E-04	0.00E+00	4.50E-05	0.00E+00	0.00E+00	3.80E-04
California	Tuolumne County	06109	R	Polycyclic Organic Matter	2.74E-02	2.95E-02	3.44E-02	4.97E-02	5.34E-02	6.81E-02	7.75E-02	9.59E-02	3.25E-04	4.47E-02	2.10E-03	6.25E-03	0.00E+00
California	Tuolumne County	06109	R	7-PAH	5.26E-03	5.31E-03	1.04E-02	1.51E-02	1.33E-02	1.76E-02	1.77E-02	1.88E-02	2.35E-08	1.33E-02	1.30E-05	5.99E-06	0.00E+00
California	Tuolumne County	06109	R	Propylene Dichloride	1.33E-05	2.69E-05	2.83E-05	3.96E-05	4.05E-05	4.77E-05	5.02E-05	7.32E-05	2.95E-08	4.05E-05	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	2.34E-12	6.45E-11	1.65E-11	2.01E-11	6.55E-10	0.00E+00	6.45E-11	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	1,1,2,2-Tetrachloroethane	1.20E-04	2.44E-04	2.50E-04	3.58E-04	3.64E-04	4.27E-04	4.58E-04	6.69E-04	2.71E-07	3.64E-04	0.00E+00	0.00E+00	0.00E+00
California	Tuolumne County	06109	R	Trichloroethylene	8.15E-02	8.20E-02	8.20E-02	8.26E-02	8.28E-02	8.31E-02	8.39E-02	8.54E-02	5.15E-07	1.78E-03	0.00E+00	0.00E+00	8.10E-02
California	Tuolumne County	06109	R	Vinyl Chloride	2.97E-04	6.02E-04	6.22E-04	8.88E-04	9.01E-04	1.06E-03	1.13E-03	1.65E-03	6.66E-07	9.00E-04	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Acetaldehyde	4.29E-01	6.84E-01	9.43E-01	1.35E+00	1.59E+00	2.15E+00	3.00E+00	3.27E+00	1.01E-02	5.29E-01	7.27E-01	3.26E-01	0.00E+00
California	Ventura County	06111	U	Acrolein	8.72E-02	9.57E-02	1.15E-01	1.40E-01	1.55E-01	1.99E-01	2.31E-01	2.46E-01	6.45E-04	4.30E-02	8.65E-02	2.53E-02	0.00E+00
California	Ventura County	06111	U	Acrylonitrile	4.41E-03	4.70E-03	6.42E-03	7.93E-03	8.53E-03	1.09E-02	1.26E-02	1.34E-02	4.21E-03	4.33E-03	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Arsenic Compounds	1.41E-04	1.63E-04	2.15E-04	2.97E-04	3.78E-04	4.26E-04	6.49E-04	8.21E-04	1.27E-05	2.41E-04	7.34E-07	1.23E-04	0.00E+00
California	Ventura County	06111	U	Benzene	1.02E+00	1.09E+00	1.32E+00	1.65E+00	1.71E+00	1.98E+00	2.36E+00	2.76E+00	1.23E-02	2.81E-01	8.15E-01	1.26E-01	4.80E-01
California	Ventura County	06111	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Beryllium Compounds	7.78E-07	1.47E-06	2.32E-06	2.83E-06	3.66E-06	3.92E-06	5.97E-06	1.16E-05	1.48E-06	1.76E-06	0.00E+00	4.31E-07	0.00E+00
California	Ventura County	06111	U	1,3-Butadiene	1.85E-02	2.39E-02	3.87E-02	6.23E-02	7.46E-02	8.00E-02	1.39E-01	2.07E-01	3.79E-05	3.36E-03	5.83E-02	1.29E-02	0.00E+00
California	Ventura County	06111	U	Cadmium Compounds	1.14E-04	1.64E-04	2.17E-04	3.02E-04	3.34E-04	4.11E-04	5.76E-04	6.74E-04	7.35E-06	2.70E-04	1.07E-05	4.59E-05	0.00E+00
California	Ventura County	06111	U	Carbon Disulfide	4.85E-02	4.87E-02	4.93E-02	5.01E-02	5.06E-02	5.18E-02	5.29E-02	5.40E-02	5.53E-04	3.05E-03	0.00E+00	0.00E+00	4.70E-02
California	Ventura County	06111	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	1.48E-05	7.05E-04	0.00E+00	0.00E+00	8.80E-01
California	Ventura County	06111	U	Chloroform	9.65E-02	1.03E-01	1.19E-01	1.38E-01	1.43E-01	1.58E-01	1.78E-01	1.98E-01	1.69E-04	5.98E-02	0.00E+00	0.00E+00	8.30E-02
California	Ventura County	06111	U	Chromium Compounds (includes Hexavalent)	9.66E-04	1.37E-03	1.94E-03	2.64E-03	2.99E-03	3.59E-03	5.29E-03	6.11E-03	3.63E-05	2.67E-03	1.36E-04	1.48E-04	0.00E+00
California	Ventura County	06111	U	Chromium VI	3.33E-04	4.67E-04	6.79E-04	9.10E-04	1.03E-03	1.23E-03	1.81E-03	2.11E-03	1.32E-05	9.21E-04	4.63E-05	5.05E-05	0.00E+00
California	Ventura County	06111	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	1,4-Dichlorobenzene	2.74E-02	4.07E-02	6.82E-02	1.10E-01	1.14E-01	1.54E-01	1.91E-01	2.23E-01	4.02E-04	1.13E-01	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	1,3-Dichloropropene	2.77E-02	4.06E-02	7.04E-02	1.13E-01	1.19E-01	1.59E-01	2.11E-01	2.48E-01	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Ethylene Dibromide	7.71E-03	7.72E-03	7.73E-03	7.75E-03	7.77E-03	7.77E-03	7.80E-03	7.83E-03	2.40E-06	6.28E-05	0.00E+00	0.00E+00	7.70E-03
California	Ventura County	06111	U	Ethylene Dichloride	6.14E-02	6.15E-02	6.16E-02	6.19E-02	6.20E-02	6.23E-02	6.25E-02	6.26E-02	5.56E-04	4.01E-04	0.00E+00	0.00E+00	6.10E-02
California	Ventura County	06111	U	Ethylene Oxide	6.98E-04	9.28E-04	1.62E-03	2.48E-03	2.82E-03	3.66E-03	5.03E-03	6.30E-03	0.00E+00	2.82E-03	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Formaldehyde	9.66E-01	1.05E+00	1.26E+00	1.59E+00	1.66E+00	1.96E+00	2.26E+00	2.62E+00	3.98E-03	3.73E-01	5.88E-01	4.49E-01	2.50E-01
California	Ventura County	06111	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	2.61E-08	0.00E+00	0.00E+00	9.30E-05
California	Ventura County	06111	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.91E-07	0.00E+00	0.00E+00	1.80E-03
California	Ventura County	06111	U	Hexamethylene Diisocyanate	1.50E-08	2.63E-08	3.53E-08	5.04E-08	2.68E-07	1.05E-07	1.87E-07	3.62E-07	1.37E-07	1.31E-07	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Hydrazine	6.77E-11	7.48E-11	1.18E-10	5.25E-10	2.43E-09	2.89E-09	7.36E-09	1.05E-08	0.00E+00	2.43E-09	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Ventura County	06111	U	Lead Compounds	1.42E-03	2.29E-03	3.96E-03	6.07E-03	6.46E-03	8.36E-03	1.13E-02	1.35E-02	3.68E-04	5.22E-03	5.30E-06	8.73E-04	0.00E+00
California	Ventura County	06111	U	Manganese Compounds	4.11E-03	5.44E-03	7.62E-03	1.04E-02	1.18E-02	1.46E-02	2.16E-02	2.51E-02	6.55E-05	1.16E-02	1.30E-04	5.27E-05	0.00E+00
California	Ventura County	06111	U	Mercury Compounds	1.58E-03	1.61E-03	1.66E-03	1.72E-03	1.73E-03	1.79E-03	1.88E-03	1.95E-03	3.19E-06	1.91E-04	4.87E-06	3.26E-05	1.50E-03
California	Ventura County	06111	U	Methylene Chloride	2.45E-01	2.80E-01	3.46E-01	4.58E-01	4.55E-01	5.39E-01	6.24E-01	6.79E-01	3.18E-02	2.74E-01	0.00E+00	0.00E+00	1.50E-01
California	Ventura County	06111	U	Nickel Compounds	3.39E-04	4.79E-04	7.33E-04	1.03E-03	1.06E-03	1.30E-03	1.76E-03	1.90E-03	3.91E-05	8.17E-04	1.36E-04	6.36E-05	0.00E+00
California	Ventura County	06111	U	Perchloroethylene	1.99E-01	2.35E-01	2.88E-01	3.79E-01	3.93E-01	4.79E-01	5.96E-01	6.61E-01	1.99E-02	2.33E-01	0.00E+00	0.00E+00	1.40E-01
California	Ventura County	06111	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	5.36E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
California	Ventura County	06111	U	Polycyclic Organic Matter	3.86E-02	5.01E-02	7.06E-02	9.51E-02	9.63E-02	1.18E-01	1.40E-01	1.52E-01	8.31E-03	6.62E-02	1.54E-02	6.36E-03	0.00E+00
California	Ventura County	06111	U	7-PAH	1.42E-03	1.51E-03	1.91E-03	2.53E-03	2.72E-03	3.14E-03	4.26E-03	4.78E-03	3.69E-06	2.52E-03	1.40E-04	5.89E-05	0.00E+00
California	Ventura County	06111	U	Propylene Dichloride	1.81E-04	1.89E-04	2.88E-04	4.13E-04	4.40E-04	5.94E-04	6.84E-04	7.35E-04	2.55E-04	1.86E-04	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Quinoline	4.29E-08	6.30E-08	7.51E-08	8.88E-08	1.10E-07	1.31E-07	1.80E-07	2.42E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	1,1,2,2-Tetrachloroethane	1.53E-03	1.64E-03	2.58E-03	3.75E-03	3.98E-03	5.33E-03	6.28E-03	6.73E-03	2.33E-03	1.65E-03	0.00E+00	0.00E+00	0.00E+00
California	Ventura County	06111	U	Trichloroethylene	9.41E-02	9.64E-02	1.00E-01	1.04E-01	1.09E-01	1.09E-01	1.32E-01	1.47E-01	1.17E-02	1.67E-02	0.00E+00	0.00E+00	8.10E-02
California	Ventura County	06111	U	Vinyl Chloride	5.45E-03	5.63E-03	8.03E-03	1.02E-02	1.09E-02	1.41E-02	1.60E-02	1.77E-02	5.75E-03	5.18E-03	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Acetaldehyde	2.98E-01	5.22E-01	6.72E-01	8.16E-01	1.06E+00	1.42E+00	2.11E+00	2.39E+00	2.80E-04	4.44E-01	4.23E-01	1.89E-01	0.00E+00
California	Yolo County	06113	U	Acrolein	6.01E-02	6.86E-02	7.26E-02	7.79E-02	8.97E-02	9.42E-02	1.44E-01	1.68E-01	6.81E-06	2.82E-02	3.93E-02	2.22E-02	0.00E+00
California	Yolo County	06113	U	Acrylonitrile	2.09E-03	2.62E-03	2.83E-03	3.18E-03	4.16E-03	4.00E-03	8.98E-03	9.57E-03	2.63E-03	1.52E-03	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Arsenic Compounds	3.15E-04	5.15E-04	8.27E-04	1.06E-03	1.10E-03	1.43E-03	1.49E-03	1.73E-03	1.17E-07	8.90E-04	8.96E-07	2.06E-04	0.00E+00
California	Yolo County	06113	U	Benzene	7.23E-01	8.37E-01	9.61E-01	1.04E+00	1.19E+00	1.44E+00	1.82E+00	1.94E+00	6.98E-03	1.82E-01	4.29E-01	9.29E-02	4.80E-01
California	Yolo County	06113	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Beryllium Compounds	5.42E-07	1.15E-06	1.63E-06	2.37E-06	3.12E-06	3.14E-06	8.62E-06	9.03E-06	2.57E-08	1.88E-06	0.00E+00	1.21E-06	0.00E+00
California	Yolo County	06113	U	1,3-Butadiene	8.09E-03	1.83E-02	2.97E-02	3.65E-02	5.01E-02	6.47E-02	1.13E-01	1.18E-01	5.69E-07	5.15E-03	3.46E-02	1.03E-02	0.00E+00
California	Yolo County	06113	U	Cadmium Compounds	2.31E-04	4.48E-04	9.21E-04	1.32E-03	1.25E-03	1.63E-03	1.97E-03	2.02E-03	4.14E-06	1.20E-03	1.36E-05	3.57E-05	0.00E+00
California	Yolo County	06113	U	Carbon Disulfide	4.77E-02	4.79E-02	4.80E-02	4.81E-02	4.97E-02	4.89E-02	5.51E-02	6.44E-02	3.45E-04	2.33E-03	0.00E+00	0.00E+00	4.70E-02
California	Yolo County	06113	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.82E-01	8.84E-01	1.00E-05	5.07E-04	0.00E+00	0.00E+00	8.80E-01
California	Yolo County	06113	U	Chloroform	8.86E-02	9.27E-02	1.20E-01	1.40E-01	1.36E-01	1.54E-01	1.65E-01	1.84E-01	4.50E-05	5.33E-02	0.00E+00	0.00E+00	8.30E-02
California	Yolo County	06113	U	Chromium Compounds (includes Hexavalent)	2.05E-03	4.15E-03	7.97E-03	1.17E-02	1.17E-02	1.57E-02	1.86E-02	1.99E-02	2.78E-07	1.14E-02	6.55E-05	2.23E-04	0.00E+00
California	Yolo County	06113	U	Chromium VI	6.99E-04	1.42E-03	2.72E-03	4.03E-03	3.99E-03	5.35E-03	6.32E-03	6.79E-03	2.78E-07	3.89E-03	2.23E-05	7.58E-05	0.00E+00
California	Yolo County	06113	U	Coke Oven Emissions	4.13E-11	5.52E-11	8.87E-11	1.13E-10	7.00E-10	1.45E-10	2.65E-09	3.42E-09	0.00E+00	7.00E-10	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	1,4-Dichlorobenzene	7.71E-03	1.29E-02	4.46E-02	6.37E-02	6.30E-02	8.16E-02	1.01E-01	1.26E-01	2.42E-04	6.28E-02	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	1,3-Dichloropropene	7.22E-03	1.21E-02	4.68E-02	6.80E-02	6.70E-02	8.72E-02	1.09E-01	1.31E-01	0.00E+00	6.70E-02	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	2.37E-06	8.44E-07	0.00E+00	0.00E+00	7.70E-03
California	Yolo County	06113	U	Ethylene Dichloride	6.13E-02	6.13E-02	6.15E-02	6.16E-02	6.17E-02	6.16E-02	6.22E-02	6.24E-02	4.94E-04	1.67E-04	0.00E+00	0.00E+00	6.10E-02
California	Yolo County	06113	U	Ethylene Oxide	1.91E-04	4.81E-04	6.99E-04	1.33E-03	1.51E-03	1.94E-03	3.11E-03	4.14E-03	1.69E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Formaldehyde	7.36E-01	8.07E-01	9.08E-01	1.02E+00	1.11E+00	1.31E+00	1.54E+00	1.77E+00	1.03E-03	2.40E-01	3.14E-01	3.06E-01	2.50E-01
California	Yolo County	06113	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.30E-05
California	Yolo County	06113	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.86E-07	0.00E+00	0.00E+00	1.80E-03
California	Yolo County	06113	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Hydrazine	1.32E-09	1.61E-05	6.36E-05	7.41E-05	8.41E-05	8.29E-05	1.88E-04	2.31E-04	8.41E-05	4.54E-08	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Lead Compounds	2.23E-03	3.83E-03	1.41E-02	2.16E-02	2.28E-02	3.26E-02	3.90E-02	4.36E-02	2.30E-06	2.21E-02	6.53E-06	6.61E-04	0.00E+00
California	Yolo County	06113	U	Manganese Compounds	9.12E-03	1.73E-02	3.32E-02	4.78E-02	4.92E-02	6.59E-02	7.89E-02	8.39E-02	1.00E-06	4.91E-02	6.47E-05	3.81E-05	0.00E+00
California	Yolo County	06113	U	Mercury Compounds	1.68E-03	1.79E-03	2.07E-03	2.33E-03	2.33E-03	2.59E-03	2.83E-03	2.92E-03	8.34E-07	7.99E-04	5.91E-06	2.17E-05	1.50E-03
California	Yolo County	06113	U	Methylene Chloride	1.93E-01	2.08E-01	2.97E-01	3.84E-01	3.94E-01	4.54E-01	5.85E-01	6.66E-01	1.35E-02	2.30E-01	0.00E+00	0.00E+00	1.50E-01
California	Yolo County	06113	U	Nickel Compounds	5.67E-04	1.05E-03	2.35E-03	3.42E-03	3.22E-03	4.23E-03	5.13E-03	5.38E-03	1.13E-06	3.10E-03	6.63E-05	4.87E-05	0.00E+00
California	Yolo County	06113	U	Perchloroethylene	1.85E-01	2.26E-01	3.71E-01	4.10E-01	4.51E-01	5.90E-01	7.00E-01	7.25E-01	6.33E-03	3.05E-01	0.00E+00	0.00E+00	1.40E-01
California	Yolo County	06113	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.83E-04	3.84E-04	0.00E+00	1.27E-06	0.00E+00	0.00E+00	3.80E-04
California	Yolo County	06113	U	Polycyclic Organic Matter	1.43E-02	2.65E-02	4.35E-02	5.76E-02	5.85E-02	7.27E-02	8.85E-02	1.07E-01	5.27E-06	4.58E-02	8.05E-03	4.64E-03	0.00E+00
California	Yolo County	06113	U	7-PAH	1.22E-03	1.27E-03	1.43E-03	1.63E-03	1.71E-03	1.87E-03	2.34E-03	2.59E-03	6.64E-08	1.60E-03	9.43E-05	1.50E-05	0.00E+00
California	Yolo County	06113	U	Propylene Dichloride	1.26E-04	1.57E-04	1.70E-04	1.90E-04	2.46E-04	2.38E-04	5.01E-04	5.43E-04	1.59E-04	8.65E-05	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Quinoline	9.10E-09	1.57E-08	4.02E-08	6.64E-08	1.22E-07	9.61E-08	4.14E-07	5.79E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	1,1,2,2-Tetrachloroethane	1.15E-03	1.42E-03	1.53E-03	1.72E-03	2.20E-03	2.17E-03	4.19E-03	4.91E-03	1.46E-03	7.39E-04	0.00E+00	0.00E+00	0.00E+00
California	Yolo County	06113	U	Trichloroethylene	8.36E-02	8.73E-02	8.95E-02	9.14E-02	9.23E-02	9.42E-02	1.00E-01	1.03E-01	3.35E-03	7.92E-03	0.00E+00	0.00E+00	8.10E-02
California	Yolo County	06113	U	Vinyl Chloride	2.85E-03	3.58E-03	3.86E-03	4.34E-03	5.59E-03	5.44E-03	1.17E-02	1.22E-02	3.74E-03	1.86E-03	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Acetaldehyde	3.54E-01	3.70E-01	4.23E-01	7.81E-01	1.12E+00	1.31E+00	1.52E+00	4.30E+00	6.59E-04	3.52E-01	2.68E-01	4.97E-01	0.00E+00
California	Yuba County	06115	R	Acrolein	7.01E-02	7.45E-02	8.46E-02	1.10E-01	1.29E-01	1.34E-01	1.41E-01	3.77E-01	9.11E-06	4.12E-02	2.57E-02	6.18E-02	0.00E+00
California	Yuba County	06115	R	Acrylonitrile	2.81E-04	2.85E-04	2.97E-04	3.31E-04	4.91E-04	3.83E-04	5.38E-04	2.11E-03	3.28E-09	4.91E-04	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Arsenic Compounds	1.57E-04	2.58E-04	4.41E-04	1.19E-03	1.34E-03	1.70E-03	3.17E-03	3.95E-03	9.24E-08	1.05E-03	2.47E-07	2.93E-04	0.00E+00
California	Yuba County	06115	R	Benzene	7.98E-01	8.15E-01	8.69E-01	9.63E-01	1.04E+00	1.15E+00	1.34E+00	1.65E+00	3.67E-05	1.70E-01	2.86E-01	1.02E-01	4.80E-01
California	Yuba County	06115	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Beryllium Compounds	5.15E-07	2.20E-06	5.82E-06	6.48E-06	8.12E-06	7.08E-06	1.06E-05	3.24E-05	2.81E-09	5.85E-06	0.00E+00	2.27E-06	0.00E+00
California	Yuba County	06115	R	1,3-Butadiene	1.38E-02	1.60E-02	1.94E-02	3.68E-02	5.83E-02	8.04E-02	1.42E-01	1.86E-01	0.00E+00	4.99E-03	2.84E-02	2.50E-02	0.00E+00
California	Yuba County	06115	R	Cadmium Compounds	7.60E-05	1.79E-04	2.01E-04	2.74E-04	2.79E-04	3.44E-04	4.51E-04	4.60E-04	1.30E-07	2.34E-04	3.96E-06	4.15E-05	0.00E+00
California	Yuba County	06115	R	Carbon Disulfide	4.72E-02	4.74E-02	4.74E-02	4.75E-02	4.76E-02	4.76E-02	4.78E-02	4.86E-02	0.00E+00	5.89E-04	0.00E+00	0.00E+00	4.70E-02
California	Yuba County	06115	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.82E-07	1.02E-04	0.00E+00	0.00E+00	8.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for California

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
California	Yuba County	06115	R	Chloroform	8.52E-02	8.66E-02	8.99E-02	9.05E-02	9.05E-02	9.25E-02	9.30E-02	9.36E-02	5.90E-06	7.53E-03	0.00E+00	0.00E+00	8.30E-02
California	Yuba County	06115	R	Chromium Compounds (includes Hexavalent)	7.75E-04	1.37E-03	1.54E-03	2.85E-03	3.02E-03	4.19E-03	4.93E-03	6.44E-03	9.68E-08	2.68E-03	4.09E-05	3.07E-04	0.00E+00
California	Yuba County	06115	R	Chromium VI	2.68E-04	4.77E-04	5.57E-04	1.07E-03	1.12E-03	1.51E-03	2.12E-03	2.28E-03	7.14E-08	9.97E-04	1.39E-05	1.04E-04	0.00E+00
California	Yuba County	06115	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	1,4-Dichlorobenzene	4.74E-03	7.34E-03	1.43E-02	2.51E-02	2.93E-02	4.56E-02	5.20E-02	6.73E-02	0.00E+00	2.93E-02	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	1,3-Dichloropropene	4.80E-03	7.27E-03	1.44E-02	2.59E-02	3.03E-02	4.71E-02	5.48E-02	7.09E-02	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.04E-07	0.00E+00	0.00E+00	7.70E-03
California	Yuba County	06115	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.19E-02	7.23E-05	6.01E-05	0.00E+00	0.00E+00	6.10E-02
California	Yuba County	06115	R	Ethylene Oxide	1.12E-04	1.66E-04	2.54E-04	3.38E-04	5.49E-04	5.97E-04	7.73E-04	2.40E-03	2.26E-06	5.47E-04	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Formaldehyde	8.73E-01	9.23E-01	9.59E-01	1.24E+00	1.57E+00	1.61E+00	1.66E+00	5.21E+00	3.71E-03	3.76E-01	2.23E-01	7.13E-01	2.50E-01
California	Yuba County	06115	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.36E-05	9.38E-05	9.38E-05	0.00E+00	4.26E-07	0.00E+00	0.00E+00	9.30E-05
California	Yuba County	06115	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.11E-08	0.00E+00	0.00E+00	1.80E-03
California	Yuba County	06115	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Hydrazine	1.13E-10	4.86E-10	1.42E-09	5.00E-09	2.40E-07	1.91E-08	8.55E-08	2.73E-06	2.27E-07	1.25E-08	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Lead Compounds	7.29E-04	1.04E-03	1.68E-03	2.12E-03	2.42E-03	3.33E-03	4.04E-03	4.09E-03	3.48E-07	2.11E-03	1.92E-06	3.12E-04	0.00E+00
California	Yuba County	06115	R	Manganese Compounds	2.75E-03	5.65E-03	6.39E-03	7.64E-03	7.38E-03	8.69E-03	9.54E-03	9.97E-03	4.39E-05	7.27E-03	3.97E-05	2.28E-05	0.00E+00
California	Yuba County	06115	R	Mercury Compounds	1.55E-03	1.62E-03	1.64E-03	1.66E-03	1.66E-03	1.68E-03	1.71E-03	1.77E-03	7.46E-09	1.45E-04	1.77E-06	1.25E-05	1.50E-03
California	Yuba County	06115	R	Methylene Chloride	1.67E-01	1.82E-01	2.03E-01	2.30E-01	2.46E-01	2.86E-01	3.22E-01	3.74E-01	7.25E-05	9.62E-02	0.00E+00	0.00E+00	1.50E-01
California	Yuba County	06115	R	Nickel Compounds	5.07E-04	7.76E-04	3.83E-03	4.53E-03	6.95E-03	6.05E-03	7.35E-03	3.58E-02	2.38E-07	6.86E-03	4.10E-05	4.77E-05	0.00E+00
California	Yuba County	06115	R	Perchloroethylene	1.68E-01	1.83E-01	1.95E-01	2.13E-01	2.14E-01	2.26E-01	2.41E-01	2.84E-01	4.47E-04	7.32E-02	0.00E+00	0.00E+00	1.40E-01
California	Yuba County	06115	R	Polychlorinated Biphenyls	3.93E-04	3.95E-04	4.02E-04	4.25E-04	4.28E-04	4.49E-04	4.72E-04	4.74E-04	0.00E+00	4.77E-05	0.00E+00	0.00E+00	3.80E-04
California	Yuba County	06115	R	Polycyclic Organic Matter	2.93E-02	3.31E-02	3.74E-02	4.62E-02	5.46E-02	7.16E-02	7.26E-02	1.09E-01	1.11E-02	2.65E-02	5.29E-03	1.17E-02	0.00E+00
California	Yuba County	06115	R	7-PAH	1.44E-03	1.87E-03	1.96E-03	2.24E-03	2.68E-03	2.98E-03	3.49E-03	6.53E-03	2.03E-08	2.63E-03	3.52E-05	1.15E-05	0.00E+00
California	Yuba County	06115	R	Propylene Dichloride	1.65E-05	1.68E-05	1.76E-05	1.97E-05	2.91E-05	2.28E-05	2.87E-05	1.27E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Quinoline	3.64E-09	1.31E-08	3.20E-08	4.36E-08	6.07E-08	4.85E-08	1.20E-07	2.56E-07	0.00E+00	6.07E-08	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	1,1,2,2-Tetrachloroethane	1.41E-04	1.44E-04	1.50E-04	1.64E-04	2.52E-04	2.02E-04	2.25E-04	1.16E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00
California	Yuba County	06115	R	Trichloroethylene	8.18E-02	8.24E-02	8.30E-02	8.41E-02	8.43E-02	8.58E-02	8.61E-02	8.75E-02	1.22E-05	3.26E-03	0.00E+00	0.00E+00	8.10E-02
California	Yuba County	06115	R	Vinyl Chloride	3.49E-04	3.58E-04	3.73E-04	4.09E-04	6.23E-04	4.99E-04	5.55E-04	2.85E-03	7.13E-08	6.23E-04	0.00E+00	0.00E+00	0.00E+00