US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Colorado: 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 Colorado

					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
Colorado	Statewide	N/A	N/A	Acetaldehyde	2.04E-02	3.92E-02	1.09E-01	3.32E-01	3.57E-01	4.98E-01	6.72E-01	9.29E-01	3.02E-02	4.37E-02	2.09E-01	7.37E-02	0.00E+00
Colorado	Statewide	N/A	N/A	Acrolein	9.19E-03	1.51E-02	2.41E-02	4.36E-02	4.72E-02	6.50E-02	8.15E-02	9.51E-02	6.09E-05	1.13E-02	2.95E-02	6.38E-03	0.00E+00
Colorado	Statewide	N/A	N/A	Acrylonitrile	4.67E-05	1.08E-04	3.19E-04	1.27E-03	1.44E-03	1.87E-03	2.72E-03	3.49E-03	9.21E-04	5.22E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	Arsenic Compounds	2.19E-06	4.26E-06	2.10E-05	7.06E-05	1.01E-04	1.37E-04	2.08E-04	2.83E-04	1.41E-05	4.24E-05	3.20E-05	1.26E-05	0.00E+00
Colorado	Statewide	N/A	N/A	Benzene	5.22E-01	5.65E-01	7.29E-01	9.62E-01	1.09E+00	1.28E+00	1.66E+00	2.15E+00	1.48E-02	1.16E-01	3.97E-01	8.07E-02	4.80E-01
Colorado	Statewide	N/A	N/A	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
Colorado	Statewide	N/A	N/A	Beryllium Compounds	6.19E-08	1.42E-07	6.57E-07	2.56E-06	7.00E-06	4.99E-06	1.24E-05	4.86E-05	4.38E-06	2.13E-06	0.00E+00	4.91E-07	0.00E+00
Colorado	Statewide	N/A	N/A	1,3-Butadiene	3.17E-03	4.76E-03	1.38E-02	2.78E-02	4.23E-02	4.59E-02	8.89E-02	1.47E-01	5.26E-05	1.42E-03	3.24E-02	8.40E-03	0.00E+00
Colorado	Statewide	N/A	N/A	Cadmium Compounds	1.53E-07	4.12E-07	2.23E-06	9.05E-06	2.25E-05	1.94E-05	4.56E-05	8.70E-05	2.90E-06	1.91E-05	0.00E+00	4.90E-07	0.00E+00
Colorado	Statewide	N/A	N/A	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.76E-02	1.83E-04	7.05E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Statewide	N/A	N/A	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	2.90E-05	2.43E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Statewide	N/A	N/A	Chloroform	8.33E-02	8.41E-02	9.22E-02	1.13E-01	1.14E-01	1.31E-01	1.44E-01	1.53E-01	1.74E-03	2.93E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	1.04E-06	3.71E-06	4.14E-05	2.92E-04	8.35E-04	6.67E-04	1.47E-03	2.42E-03	2.04E-04	6.00E-04	3.00E-05	1.58E-06	0.00E+00
Colorado	Statewide	N/A	N/A	Chromium VI	4.11E-07	1.26E-06	1.74E-05	1.03E-04	2.70E-04	2.42E-04	4.58E-04	7.56E-04	1.25E-05	2.45E-04	1.20E-05	5.36E-07	0.00E+00
Colorado	Statewide	N/A	N/A	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
Colorado	Statewide	N/A	N/A	1,4-Dichlorobenzene	3.20E-04	1.06E-03	9.93E-03	2.73E-02	2.71E-02	4.00E-02	5.16E-02	6.02E-02	8.47E-05	2.70E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	1,3-Dichloropropene	5.80E-04	2.04E-03	1.99E-02	5.48E-02	5.45E-02	8.06E-02	1.04E-01	1.22E-01	1.34E-05	5.44E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	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	5.15E-07	2.84E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	1.11E-04	6.49E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Statewide	N/A	N/A	Ethylene Oxide	0.00E+00	0.00E+00	7.23E-06	2.70E-04	2.38E-03	1.35E-03	3.30E-03	5.90E-03	0.00E+00	2.38E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	Formaldehyde	3.07E-01	3.40E-01	4.50E-01	6.81E-01	7.57E-01	9.26E-01	1.19E+00	1.53E+00	3.65E-02	1.47E-01	2.16E-01	1.08E-01	2.50E-01
Colorado	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	0.00E+00	1.32E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.94E-12	0.00E+00	0.00E+00	1.80E-03
Colorado	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	6.37E-06	2.19E-05	2.50E-05	4.48E-05	6.45E-05	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-14	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	Lead Compounds	8.51E-06	3.73E-05	3.42E-04	1.09E-03	2.06E-03	3.04E-03	4.43E-03	5.80E-03	1.91E-05	9.05E-04	0.00E+00	1.14E-03	0.00E+00
Colorado	Statewide	N/A	N/A	Manganese Compounds	9.96E-07	3.93E-06	2.22E-05	1.85E-04	5.25E-04	4.59E-04	8.40E-04	1.35E-03	1.50E-04	3.64E-04	9.64E-06	1.31E-06	0.00E+00
Colorado	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.50E-03	1.52E-03	1.55E-03	1.56E-03	1.57E-03	1.61E-03	1.64E-03	1.53E-06	1.47E-05	2.92E-05	1.04E-05	1.50E-03
Colorado	Statewide	N/A	N/A	Methylene Chloride	1.52E-01	1.54E-01	1.75E-01	2.28E-01	2.54E-01	3.09E-01	3.65E-01	4.20E-01	4.74E-03	9.90E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Statewide	N/A	N/A	Nickel Compounds	1.01E-06	3.46E-06	2.54E-05	1.30E-04	4.83E-04	2.72E-04	9.61E-04	1.84E-03	7.18E-05	3.86E-04	2.22E-05	2.25E-06	0.00E+00
Colorado	Statewide	N/A	N/A	Perchloroethylene	1.40E-01	1.41E-01	1.54E-01	2.07E-01	2.48E-01	2.80E-01	3.75E-01	4.92E-01	4.22E-03	1.04E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.85E-04	3.94E-04	3.92E-04	4.05E-04	4.45E-04	2.43E-09	1.38E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Statewide	N/A	N/A	Polycyclic Organic Matter	2.16E-03	5.18E-03	1.72E-02	3.22E-02	3.32E-02	4.58E-02	5.95E-02	7.01E-02	8.83E-04	2.07E-02	9.71E-03	1.93E-03	0.00E+00
Colorado	Statewide	N/A	N/A	7-PAH	2.45E-04	2.92E-04	3.78E-04	5.28E-04	7.58E-04	9.01E-04	1.54E-03	2.00E-03	4.45E-07	6.78E-04	6.22E-05	1.74E-05	0.00E+00
Colorado	Statewide	N/A	N/A	Propylene Dichloride	2.83E-06	6.54E-06	1.91E-05	7.61E-05	8.65E-05	1.11E-04	1.64E-04	2.11E-04	5.58E-05	3.07E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00	2.04E-07	1.28E-12	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	2.59E-05	5.99E-05	1.75E-04	7.02E-04	7.94E-04	1.02E-03	1.50E-03	1.93E-03	5.11E-04	2.83E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Statewide	N/A	N/A	Trichloroethylene	8.11E-02	8.12E-02	8.16E-02	8.34E-02	8.60E-02	8.65E-02	9.04E-02	9.26E-02	1.00E-03	4.00E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Statewide	N/A	N/A	Vinyl Chloride	6.57E-05	1.48E-04	4.31E-04	1.85E-03	2.38E-03	3.21E-03	4.68E-03	5.89E-03	1.64E-03	7.39E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Acetaldehyde	5.54E-02	9.10E-02	1.80E-01	3.92E-01	4.15E-01	5.30E-01	7.23E-01	9.86E-01	3.63E-02	4.90E-02	2.43E-01	8.68E-02	0.00E+00
Colorado	All Urban Counties	N/A	U	Acrolein	1.50E-02	1.97E-02	3.20E-02	5.32E-02	5.25E-02	6.95E-02	8.56E-02	9.75E-02	7.06E-05	1.07E-02	3.42E-02	7.46E-03	0.00E+00
Colorado	All Urban Counties	N/A	U	Acrylonitrile	1.82E-04	2.73E-04	5.42E-04	1.54E-03	1.69E-03	1.97E-03	2.88E-03	3.69E-03	1.10E-03	5.84E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Arsenic Compounds	1.05E-05	1.78E-05	3.34E-05	9.50E-05	1.19E-04	1.50E-04	2.27E-04	3.01E-04	1.68E-05	5.06E-05	3.70E-05	1.46E-05	0.00E+00
Colorado	All Urban Counties	N/A	U	Benzene	5.88E-01	6.69E-01	8.18E-01	1.07E+00	1.17E+00	1.33E+00	1.78E+00	2.26E+00	1.75E-02	1.24E-01	4.59E-01	9.35E-02	4.80E-01
Colorado	All Urban Counties	N/A	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
Colorado	All Urban Counties	N/A	U	Beryllium Compounds	1.72E-07	3.48E-07	1.08E-06	3.06E-06	7.33E-06	5.34E-06	1.27E-05	4.94E-05	4.30E-06	2.47E-06	0.00E+00	5.64E-07	0.00E+00
Colorado	All Urban Counties	N/A	U	1,3-Butadiene	5.90E-03	9.97E-03	1.93E-02	3.14E-02	4.79E-02	5.02E-02	9.77E-02	1.70E-01	6.32E-05	9.00E-04	3.72E-02	9.75E-03	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	All Urban Counties	N/A	U	Cadmium Compounds	7.18E-07	1.50E-06	4.90E-06	1.23E-05	2.68E-05	2.27E-05	5.52E-05	9.55E-05	3.47E-06	2.28E-05	0.00E+00	5.62E-07	0.00E+00
Colorado	All Urban Counties	N/A	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.75E-02	4.77E-02	2.19E-04	7.89E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	All Urban Counties	N/A	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	3.49E-05	2.91E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	All Urban Counties	N/A	U	Chloroform	8.51E-02	9.00E-02	1.04E-01	1.19E-01	1.19E-01	1.34E-01	1.46E-01	1.54E-01	2.08E-03	3.43E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	1.48E-05	3.62E-05	1.46E-04	4.22E-04	1.00E-03	7.63E-04	1.65E-03	2.69E-03	2.44E-04	7.20E-04	3.48E-05	1.84E-06	0.00E+00
Colorado	All Urban Counties	N/A	U	Chromium VI	6.01E-06	1.57E-05	5.16E-05	1.44E-04	3.24E-04	2.90E-04	5.38E-04	8.52E-04	1.50E-05	2.94E-04	1.39E-05	6.27E-07	0.00E+00
Colorado	All Urban Counties	N/A	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
Colorado	All Urban Counties	N/A	U	1,4-Dichlorobenzene	2.16E-03	5.64E-03	1.88E-02	3.16E-02	3.14E-02	4.17E-02	5.35E-02	6.21E-02	1.01E-04	3.13E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	1,3-Dichloropropene	4.24E-03	1.10E-02	3.76E-02	6.35E-02	6.31E-02	8.42E-02	1.08E-01	1.26E-01	1.61E-05	6.31E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	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	6.16E-07	3.17E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.14E-02	6.14E-02	1.33E-04	7.27E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	All Urban Counties	N/A	U	Ethylene Oxide	3.13E-07	4.30E-06	3.50E-05	4.73E-04	2.71E-03	1.72E-03	3.72E-03	6.65E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Formaldehyde	3.65E-01	4.27E-01	5.52E-01	7.53E-01	8.32E-01	9.81E-01	1.26E+00	1.58E+00	4.37E-02	1.62E-01	2.50E-01	1.26E-01	2.50E-01
Colorado	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	0.00E+00	1.15E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	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	1.80E-03	1.80E-03	0.00E+00	2.97E-12	0.00E+00	0.00E+00	1.80E-03
Colorado	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.67E-06	1.07E-05	2.63E-05	2.85E-05	4.88E-05	6.78E-05	0.00E+00	2.63E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-14	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Lead Compounds	1.13E-04	2.68E-04	5.74E-04	1.55E-03	2.40E-03	3.27E-03	4.75E-03	6.12E-03	2.26E-05	1.05E-03	0.00E+00	1.33E-03	0.00E+00
Colorado	All Urban Counties	N/A	U	Manganese Compounds	6.07E-06	1.42E-05	5.25E-05	2.64E-04	6.24E-04	5.27E-04	9.27E-04	1.54E-03	1.80E-04	4.32E-04	1.12E-05	1.53E-06	0.00E+00
Colorado	All Urban Counties	N/A	U	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.56E-03	1.56E-03	1.58E-03	1.61E-03	1.65E-03	1.83E-06	1.72E-05	3.36E-05	1.21E-05	1.50E-03
Colorado	All Urban Counties	N/A	U	Methylene Chloride	1.57E-01	1.68E-01	1.95E-01	2.49E-01	2.71E-01	3.21E-01	3.80E-01	4.38E-01	5.15E-03	1.16E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	All Urban Counties	N/A	U	Nickel Compounds	7.84E-06	1.89E-05	6.84E-05	1.75E-04	5.76E-04	3.33E-04	1.21E-03	2.17E-03	8.60E-05	4.62E-04	2.57E-05	2.62E-06	0.00E+00
Colorado	All Urban Counties	N/A	U	Perchloroethylene	1.44E-01	1.51E-01	1.75E-01	2.33E-01	2.68E-01	2.90E-01	4.07E-01	5.33E-01	5.05E-03	1.23E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.86E-04	3.92E-04	3.92E-04	4.03E-04	4.36E-04	2.92E-09	1.20E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	All Urban Counties	N/A	U	Polycyclic Organic Matter	5.84E-03	1.14E-02	2.35E-02	3.55E-02	3.73E-02	4.78E-02	6.34E-02	7.27E-02	1.06E-03	2.27E-02	1.13E-02	2.23E-03	0.00E+00
Colorado	All Urban Counties	N/A	U	7-PAH	2.48E-04	2.91E-04	3.68E-04	4.80E-04	6.66E-04	7.80E-04	1.23E-03	1.72E-03	5.34E-07	5.73E-04	7.22E-05	2.01E-05	0.00E+00
Colorado	All Urban Counties	N/A	U	Propylene Dichloride	1.10E-05	1.55E-05	3.24E-05	9.24E-05	1.01E-04	1.18E-04	1.74E-04	2.23E-04	6.67E-05	3.43E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-12	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.00E-04	1.43E-04	3.00E-04	8.46E-04	9.27E-04	1.08E-03	1.59E-03	2.05E-03	6.11E-04	3.17E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Urban Counties	N/A	U	Trichloroethylene	8.13E-02	8.15E-02	8.25E-02	8.45E-02	8.69E-02	8.69E-02	9.09E-02	9.35E-02	1.20E-03	4.75E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	All Urban Counties	N/A	U	Vinyl Chloride	2.49E-04	3.67E-04	8.06E-04	2.37E-03	2.80E-03	3.49E-03	4.88E-03	6.28E-03	1.97E-03	8.28E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	Acetaldehyde	1.17E-02	1.46E-02	2.24E-02	4.29E-02	6.68E-02	8.79E-02	1.45E-01	1.89E-01	1.62E-04	1.75E-02	4.03E-02	8.83E-03	0.00E+00
Colorado	All Rural Counties	N/A	R	Acrolein	3.82E-03	7.30E-03	1.24E-02	1.93E-02	2.11E-02	2.72E-02	3.55E-02	4.28E-02	1.27E-05	1.42E-02	5.89E-03	1.04E-03	0.00E+00
Colorado	All Rural Counties	N/A	R	Acrylonitrile	1.31E-05	2.38E-05	4.97E-05	1.20E-04	2.41E-04	3.58E-04	4.98E-04	7.15E-04	2.76E-05	2.13E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	Arsenic Compounds	7.60E-07	1.27E-06	2.26E-06	5.18E-06	1.16E-05	1.61E-05	2.99E-05	4.65E-05	6.37E-07	1.36E-06	7.16E-06	2.40E-06	0.00E+00
Colorado	All Rural Counties	N/A	R	Benzene	4.97E-01	5.06E-01	5.27E-01	5.88E-01	6.61E-01	7.01E-01	8.91E-01	1.14E+00	1.41E-03	7.32E-02	8.93E-02	1.72E-02	4.80E-01
Colorado	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
Colorado	All Rural Counties	N/A	R	Beryllium Compounds	5.33E-09	9.78E-09	5.37E-08	2.72E-07	5.36E-06	1.53E-06	4.71E-06	3.33E-05	4.80E-06	4.28E-07	0.00E+00	1.29E-07	0.00E+00
Colorado	All Rural Counties	N/A	R	1,3-Butadiene	1.56E-03	2.02E-03	3.62E-03	6.67E-03	1.44E-02	1.69E-02	3.62E-02	5.55E-02	9.69E-08	4.02E-03	8.64E-03	1.73E-03	0.00E+00
Colorado	All Rural Counties	N/A	R	Cadmium Compounds	2.70E-08	5.46E-08	1.62E-07	4.89E-07	1.20E-06	1.44E-06	3.76E-06	4.95E-06	3.99E-08	1.03E-06	0.00E+00	1.29E-07	0.00E+00
Colorado	All Rural Counties	N/A	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	7.97E-06	2.83E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	All Rural Counties	N/A	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	1.16E-07	8.45E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.31E-02	8.34E-02	8.46E-02	8.78E-02	8.90E-02	9.76E-02	1.04E-01	4.65E-05	4.72E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	3.05E-07	4.17E-07	1.26E-06	4.46E-06	1.33E-05	1.62E-05	3.97E-05	6.43E-05	1.66E-06	5.47E-06	5.93E-06	2.56E-07	0.00E+00
Colorado	All Rural Counties	N/A	R	Chromium VI	1.23E-07	1.64E-07	4.98E-07	1.69E-06	5.18E-06	6.05E-06	1.52E-05	2.26E-05	2.09E-07	2.52E-06	2.36E-06	8.70E-08	0.00E+00
Colorado	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
Colorado	All Rural Counties	N/A	R	1,4-Dichlorobenzene	8.84E-05	1.29E-04	3.68E-04	1.63E-03	5.65E-03	5.70E-03	1.98E-02	2.52E-02	2.53E-06	5.65E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	1,3-Dichloropropene	1.48E-04	2.20E-04	7.43E-04	3.21E-03	1.14E-02	1.13E-02	4.03E-02	5.15E-02	2.98E-08	1.14E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	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	1.54E-08	1.19E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	All Rural Counties	N/A	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	3.34E-06	2.64E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	All Rural Counties	N/A	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-04	4.17E-06	2.19E-04	4.10E-04	0.00E+00	7.25E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	Formaldehyde	2.82E-01	2.91E-01	3.11E-01	3.48E-01	3.84E-01	4.22E-01	5.05E-01	5.84E-01	1.01E-03	6.95E-02	4.78E-02	1.58E-02	2.50E-01
Colorado	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.40E-05	0.00E+00	2.15E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	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	1.47E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-08	0.00E+00	0.00E+00	8.23E-07	0.00E+00	7.82E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	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
Colorado	All Rural Counties	N/A	R	Lead Compounds	1.65E-07	5.06E-07	8.51E-06	4.97E-05	4.10E-04	2.09E-04	7.70E-04	1.37E-03	1.61E-06	2.01E-04	0.00E+00	2.07E-04	0.00E+00
Colorado	All Rural Counties	N/A	R	Manganese Compounds	2.24E-07	2.95E-07	1.71E-06	8.33E-06	3.07E-05	2.61E-05	8.64E-05	1.22E-04	1.93E-06	2.66E-05	1.92E-06	2.39E-07	0.00E+00
Colorado	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	6.08E-08	2.70E-06	7.05E-06	2.06E-06	1.50E-03
Colorado	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.56E-01	1.69E-01	1.71E-01	2.10E-01	2.46E-01	2.73E-03	1.67E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	All Rural Counties	N/A	R	Nickel Compounds	3.09E-07	4.79E-07	1.18E-06	4.23E-06	1.67E-05	1.36E-05	3.55E-05	6.33E-05	1.41E-06	1.05E-05	4.41E-06	4.07E-07	0.00E+00
Colorado	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.42E-01	1.48E-01	1.46E-01	1.57E-01	1.68E-01	8.16E-05	7.84E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.84E-04	4.03E-04	4.00E-04	4.38E-04	4.99E-04	9.26E-12	2.30E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	All Rural Counties	N/A	R	Polycyclic Organic Matter	7.20E-04	1.24E-03	3.00E-03	7.70E-03	1.25E-02	1.84E-02	3.20E-02	4.13E-02	3.25E-06	1.03E-02	1.74E-03	4.04E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	All Rural Counties	N/A	R	7-PAH	1.24E-04	3.20E-04	5.75E-04	9.92E-04	1.21E-03	1.56E-03	2.41E-03	3.23E-03	2.50E-09	1.20E-03	1.23E-05	3.99E-06	0.00E+00
Colorado	All Rural Counties	N/A	R	Propylene Dichloride	7.95E-07	1.44E-06	3.01E-06	7.27E-06	1.46E-05	2.17E-05	3.02E-05	4.33E-05	1.67E-06	1.29E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	7.29E-06	1.32E-05	2.76E-05	6.66E-05	1.33E-04	1.99E-04	2.76E-04	3.97E-04	1.53E-05	1.18E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.13E-02	8.14E-02	8.17E-02	8.18E-02	2.97E-05	2.71E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	All Rural Counties	N/A	R	Vinyl Chloride	1.79E-05	3.26E-05	7.08E-05	1.64E-04	3.32E-04	4.89E-04	6.96E-04	9.77E-04	3.86E-05	2.93E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	Acetaldehyde	3.72E-01	4.07E-01	4.66E-01	5.40E-01	5.88E-01	6.31E-01	8.50E-01	1.04E+00	8.91E-02	2.58E-02	3.58E-01	1.15E-01	0.00E+00
Colorado	Adams County	08001	U	Acrolein	5.15E-02	5.43E-02	6.60E-02	7.31E-02	7.45E-02	8.21E-02	9.62E-02	1.04E-01	3.13E-04	8.66E-03	5.41E-02	1.15E-02	0.00E+00
Colorado	Adams County	08001	U	Acrylonitrile	1.47E-03	1.54E-03	1.70E-03	1.84E-03	2.48E-03	2.85E-03	3.89E-03	4.55E-03	1.08E-03	1.40E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	Arsenic Compounds	9.01E-05	1.14E-04	1.35E-04	1.74E-04	1.90E-04	2.29E-04	3.17E-04	3.52E-04	6.33E-05	5.69E-05	5.13E-05	1.87E-05	0.00E+00
Colorado	Adams County	08001	U	Benzene	1.00E+00	1.09E+00	1.20E+00	1.33E+00	1.44E+00	1.58E+00	1.91E+00	2.30E+00	8.18E-02	1.45E-01	6.29E-01	1.00E-01	4.80E-01
Colorado	Adams County	08001	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
Colorado	Adams County	08001	U	Beryllium Compounds	1.91E-06	2.85E-06	3.63E-06	4.89E-06	5.27E-06	6.86E-06	8.36E-06	9.18E-06	1.22E-06	2.99E-06	0.00E+00	1.07E-06	0.00E+00
Colorado	Adams County	08001	U	1,3-Butadiene	2.01E-02	2.53E-02	3.09E-02	3.61E-02	5.26E-02	5.49E-02	9.47E-02	1.55E-01	3.87E-04	2.51E-04	4.34E-02	8.65E-03	0.00E+00
Colorado	Adams County	08001	U	Cadmium Compounds	1.02E-05	1.70E-05	3.01E-05	6.07E-05	8.28E-05	1.14E-04	1.77E-04	2.26E-04	1.74E-05	6.43E-05	0.00E+00	1.06E-06	0.00E+00
Colorado	Adams County	08001	U	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.74E-02	4.77E-02	4.79E-02	4.86E-02	4.89E-02	5.23E-04	1.86E-04	0.00E+00	0.00E+00	4.70E-02
Colorado	Adams County	08001	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	7.87E-05	2.55E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Adams County	08001	U	Chloroform	9.79E-02	1.03E-01	1.17E-01	1.22E-01	1.22E-01	1.27E-01	1.39E-01	1.46E-01	8.68E-03	3.04E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Adams County	08001	U	Chromium Compounds (includes Hexavalent)	2.14E-04	2.85E-04	7.15E-04	1.29E-03	2.76E-03	2.16E-03	4.35E-03	7.67E-03	1.95E-03	7.56E-04	4.83E-05	1.99E-06	0.00E+00
Colorado	Adams County	08001	U	Chromium VI	7.27E-05	9.17E-05	2.10E-04	3.18E-04	3.87E-04	4.10E-04	6.08E-04	7.79E-04	7.96E-05	2.87E-04	1.93E-05	6.77E-07	0.00E+00
Colorado	Adams County	08001	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
Colorado	Adams County	08001	U	1,4-Dichlorobenzene	1.56E-02	1.93E-02	2.98E-02	3.83E-02	3.88E-02	4.64E-02	5.56E-02	6.49E-02	9.95E-05	3.87E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	1,3-Dichloropropene	2.97E-02	3.74E-02	5.90E-02	7.64E-02	7.73E-02	9.30E-02	1.12E-01	1.31E-01	3.74E-05	7.73E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	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	6.06E-07	7.62E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Adams County	08001	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.15E-02	6.16E-02	1.31E-04	1.69E-04	0.00E+00	0.00E+00	6.10E-02
Colorado	Adams County	08001	U	Ethylene Oxide	5.42E-04	6.48E-04	1.23E-03	2.14E-03	2.22E-03	2.80E-03	3.16E-03	3.48E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	Formaldehyde	8.21E-01	8.59E-01	9.26E-01	1.03E+00	1.08E+00	1.20E+00	1.42E+00	1.54E+00	1.35E-01	1.77E-01	3.49E-01	1.67E-01	2.50E-01
Colorado	Adams County	08001	U	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	6.03E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Adams County	08001	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Adams County	08001	U	Hexamethylene Diisocyanate	1.52E-05	1.99E-05	2.67E-05	3.28E-05	3.78E-05	3.98E-05	6.45E-05	8.50E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	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
Colorado	Adams County	08001	U	Lead Compounds	1.44E-03	1.73E-03	3.13E-03	4.04E-03	5.31E-03	5.75E-03	9.84E-03	1.32E-02	6.75E-05	3.93E-03	0.00E+00	1.31E-03	0.00E+00
Colorado	Adams County	08001	U	Manganese Compounds	3.81E-04	4.39E-04	5.45E-04	7.46E-04	8.21E-04	9.42E-04	1.19E-03	1.41E-03	5.92E-04	2.11E-04	1.53E-05	1.87E-06	0.00E+00
Colorado	Adams County	08001	U	Mercury Compounds	1.55E-03	1.56E-03	1.57E-03	1.59E-03	1.59E-03	1.61E-03	1.63E-03	1.65E-03	8.40E-06	1.98E-05	4.67E-05	1.62E-05	1.50E-03
Colorado	Adams County	08001	U	Methylene Chloride	2.06E-01	2.45E-01	2.98E-01	3.35E-01	3.48E-01	3.75E-01	4.41E-01	4.87E-01	4.68E-03	1.94E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	Adams County	08001	U	Nickel Compounds	1.07E-04	1.75E-04	4.02E-04	6.10E-04	7.08E-04	8.30E-04	9.97E-04	1.15E-03	4.96E-04	1.73E-04	3.56E-05	3.14E-06	0.00E+00
Colorado	Adams County	08001	U	Perchloroethylene	1.84E-01	2.05E-01	2.47E-01	2.65E-01	2.73E-01	2.85E-01	3.37E-01	3.91E-01	1.96E-03	1.31E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	Adams County	08001	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.85E-04	3.85E-04	3.86E-04	3.86E-04	3.88E-04	3.91E-04	1.95E-08	5.70E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Adams County	08001	U	Polycyclic Organic Matter	2.34E-02	2.81E-02	4.37E-02	5.32E-02	5.34E-02	6.22E-02	7.26E-02	7.67E-02	7.06E-03	2.74E-02	1.61E-02	2.77E-03	0.00E+00
Colorado	Adams County	08001	U	7-PAH	1.91E-04	2.13E-04	2.48E-04	2.87E-04	2.97E-04	3.16E-04	3.92E-04	4.73E-04	3.12E-06	1.70E-04	1.02E-04	2.18E-05	0.00E+00
Colorado	Adams County	08001	U	Propylene Dichloride	8.19E-05	9.01E-05	9.99E-05	1.10E-04	1.48E-04	1.71E-04	2.34E-04	2.74E-04	6.56E-05	8.25E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	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
Colorado	Adams County	08001	U	1,1,2,2-Tetrachloroethane	7.50E-04	8.26E-04	9.15E-04	1.00E-03	1.36E-03	1.56E-03	2.14E-03	2.51E-03	6.01E-04	7.56E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Adams County	08001	U	Trichloroethylene	8.51E-02	8.54E-02	8.66E-02	8.85E-02	9.18E-02	9.13E-02	9.62E-02	9.87E-02	1.17E-03	9.64E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Adams County	08001	U	Vinyl Chloride	2.16E-03	2.44E-03	3.17E-03	4.16E-03	4.51E-03	5.17E-03	6.69E-03	7.13E-03	2.56E-03	1.95E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	U	Acetaldehyde	3.13E-02	3.13E-02	3.84E-02	6.45E-02	8.55E-02	1.33E-01	1.82E-01	1.82E-01	0.00E+00	1.64E-02	5.52E-02	1.39E-02	0.00E+00
Colorado	Alamosa County	08003	U	Acrolein	1.91E-02	1.91E-02	2.10E-02	2.38E-02	2.48E-02	2.86E-02	3.25E-02	3.25E-02	0.00E+00	1.54E-02	8.30E-03	1.08E-03	0.00E+00
Colorado	Alamosa County	08003	U	Acrylonitrile	3.06E-04	3.06E-04	3.23E-04	3.48E-04	4.18E-04	5.14E-04	6.73E-04	6.73E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	U	Arsenic Compounds	3.21E-06	3.21E-06	5.40E-06	1.25E-05	1.75E-05	2.96E-05	4.18E-05	4.18E-05	0.00E+00	1.09E-06	1.22E-05	4.25E-06	0.00E+00
Colorado	Alamosa County	08003	U	Benzene	5.57E-01	5.57E-01	5.79E-01	6.73E-01	7.42E-01	9.05E-01	1.07E+00	1.07E+00	0.00E+00	9.97E-02	1.46E-01	1.66E-02	4.80E-01
Colorado	Alamosa County	08003	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
Colorado	Alamosa County	08003	U	Beryllium Compounds	5.59E-08	5.59E-08	1.28E-07	3.45E-07	6.15E-07	1.10E-06	1.71E-06	1.71E-06	0.00E+00	4.94E-07	0.00E+00	1.21E-07	0.00E+00
Colorado	Alamosa County	08003	U	1,3-Butadiene	5.83E-03	5.83E-03	6.62E-03	1.39E-02	2.09E-02	3.51E-02	4.98E-02	4.98E-02	0.00E+00	3.59E-03	1.55E-02	1.79E-03	0.00E+00
Colorado	Alamosa County	08003	U	Cadmium Compounds	1.83E-07	1.83E-07	3.71E-07	8.75E-07	1.32E-06	2.27E-06	3.36E-06	3.36E-06	0.00E+00	1.20E-06	0.00E+00	1.21E-07	0.00E+00
Colorado	Alamosa County	08003	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	5.51E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Alamosa County	08003	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	4.65E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Alamosa County	08003	U	Chloroform	8.37E-02	8.37E-02	8.45E-02	8.73E-02	8.94E-02	9.44E-02	9.93E-02	9.93E-02	0.00E+00	6.42E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Alamosa County	08003	U	Chromium Compounds (includes Hexavalent)	1.56E-06	1.56E-06	2.94E-06	7.50E-06	1.08E-05	1.88E-05	2.68E-05	2.68E-05	0.00E+00	7.77E-07	9.82E-06	2.56E-07	0.00E+00
Colorado	Alamosa County	08003	U	Chromium VI	6.23E-07	6.23E-07	1.18E-06	3.02E-06	4.38E-06	7.58E-06	1.09E-05	1.09E-05	0.00E+00	4.14E-07	3.88E-06	8.72E-08	0.00E+00
Colorado	Alamosa County	08003	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
Colorado	Alamosa County	08003	U	1,4-Dichlorobenzene	7.44E-04	7.44E-04	1.45E-03	4.33E-03	6.56E-03	1.17E-02	1.68E-02	1.68E-02	0.00E+00	6.56E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	U	1,3-Dichloropropene	1.34E-03	1.34E-03	2.82E-03	8.76E-03	1.33E-02	2.38E-02	3.43E-02	3.43E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	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	2.34E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Alamosa County	08003	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	5.27E-05	0.00E+00	0.00E+00	6.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Alamosa County	08003	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	U	Formaldehyde	3.46E-01	3.46E-01	3.49E-01	3.80E-01	4.15E-01	4.81E-01	5.53E-01	5.53E-01	0.00E+00	6.91E-02	7.44E-02	2.13E-02	2.50E-01
Colorado	Alamosa County	08003	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.40E-05	9.40E-05	0.00E+00	3.77E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Alamosa County	08003	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Alamosa County	08003	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
Colorado	Alamosa County	08003	U	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
Colorado	Alamosa County	08003	U	Lead Compounds	1.35E-04	1.35E-04	3.50E-04	8.07E-04	1.27E-03	2.20E-03	3.35E-03	3.35E-03	0.00E+00	3.03E-06	0.00E+00	1.27E-03	0.00E+00
Colorado	Alamosa County	08003	U	Manganese Compounds	1.48E-06	1.48E-06	2.85E-06	6.69E-06	9.35E-06	1.58E-05	2.25E-05	2.25E-05	0.00E+00	5.79E-06	3.19E-06	3.71E-07	0.00E+00
Colorado	Alamosa County	08003	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	0.00E+00	1.98E-06	1.21E-05	3.63E-06	1.50E-03
Colorado	Alamosa County	08003	U	Methylene Chloride	1.55E-01	1.55E-01	1.57E-01	1.65E-01	1.77E-01	1.98E-01	2.24E-01	2.24E-01	0.00E+00	2.74E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Alamosa County	08003	U	Nickel Compounds	1.49E-06	1.49E-06	2.87E-06	7.30E-06	1.10E-05	1.91E-05	2.78E-05	2.78E-05	0.00E+00	2.94E-06	7.44E-06	5.91E-07	0.00E+00
Colorado	Alamosa County	08003	U	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.57E-01	1.94E-01	2.42E-01	3.18E-01	3.18E-01	0.00E+00	5.39E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Alamosa County	08003	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.88E-04	4.02E-04	4.21E-04	4.54E-04	4.95E-04	4.95E-04	0.00E+00	4.08E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Alamosa County	08003	U	Polycyclic Organic Matter	5.28E-03	5.28E-03	7.64E-03	1.59E-02	2.05E-02	3.33E-02	4.49E-02	4.49E-02	0.00E+00	1.67E-02	2.92E-03	8.37E-04	0.00E+00
Colorado	Alamosa County	08003	U	7-PAH	1.08E-03	1.08E-03	1.14E-03	1.54E-03	1.95E-03	2.76E-03	3.63E-03	3.63E-03	0.00E+00	1.92E-03	1.99E-05	5.82E-06	0.00E+00
Colorado	Alamosa County	08003	U	Propylene Dichloride	1.85E-05	1.85E-05	1.96E-05	2.11E-05	2.53E-05	3.11E-05	4.07E-05	4.07E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	U	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
Colorado	Alamosa County	08003	U	1,1,2,2-Tetrachloroethane	1.70E-04	1.70E-04	1.79E-04	1.93E-04	2.32E-04	2.85E-04	3.73E-04	3.73E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Alamosa County	08003	U	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.15E-02	8.16E-02	8.17E-02	8.17E-02	0.00E+00	4.92E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Alamosa County	08003	U	Vinyl Chloride	4.18E-04	4.18E-04	4.41E-04	4.75E-04	5.72E-04	7.02E-04	9.19E-04	9.19E-04	0.00E+00	5.72E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	Acetaldehyde	3.34E-01	3.40E-01	3.85E-01	4.60E-01	5.41E-01	5.54E-01	8.71E-01	1.15E+00	3.68E-02	5.48E-02	3.30E-01	1.20E-01	0.00E+00
Colorado	Arapahoe County	08005	U	Acrolein	4.05E-02	4.39E-02	5.14E-02	5.91E-02	6.36E-02	7.17E-02	9.04E-02	1.03E-01	7.13E-05	1.03E-02	4.39E-02	9.26E-03	0.00E+00
Colorado	Arapahoe County	08005	U	Acrylonitrile	1.16E-03	1.21E-03	1.41E-03	1.68E-03	1.74E-03	1.88E-03	2.25E-03	2.66E-03	1.36E-03	3.77E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	Arsenic Compounds	6.36E-05	6.98E-05	7.90E-05	9.36E-05	1.07E-04	1.17E-04	1.49E-04	2.18E-04	1.25E-05	2.83E-05	4.71E-05	1.95E-05	0.00E+00
Colorado	Arapahoe County	08005	U	Benzene	8.88E-01	9.20E-01	1.05E+00	1.16E+00	1.36E+00	1.47E+00	2.01E+00	2.53E+00	1.27E-02	1.51E-01	5.91E-01	1.27E-01	4.80E-01
Colorado	Arapahoe County	08005	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
Colorado	Arapahoe County	08005	U	Beryllium Compounds	1.29E-06	1.53E-06	2.31E-06	3.54E-06	4.18E-06	5.04E-06	6.68E-06	7.86E-06	1.88E-07	3.58E-06	0.00E+00	4.20E-07	0.00E+00
Colorado	Arapahoe County	08005	U	1,3-Butadiene	2.03E-02	2.13E-02	2.97E-02	3.95E-02	6.18E-02	5.52E-02	1.27E-01	1.87E-01	4.28E-05	3.55E-04	4.77E-02	1.36E-02	0.00E+00
Colorado	Arapahoe County	08005	U	Cadmium Compounds	5.80E-06	6.99E-06	7.95E-06	1.06E-05	1.20E-05	1.52E-05	1.86E-05	2.02E-05	2.55E-06	9.03E-06	0.00E+00	4.18E-07	0.00E+00
Colorado	Arapahoe County	08005	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.74E-02	4.74E-02	2.32E-04	5.80E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Arapahoe County	08005	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	1.38E-05	2.69E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Arapahoe County	08005	U	Chloroform	1.10E-01	1.19E-01	1.26E-01	1.37E-01	1.36E-01	1.45E-01	1.53E-01	1.57E-01	7.59E-04	5.21E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Arapahoe County	08005	U	Chromium Compounds (includes Hexavalent)	1.46E-04	1.57E-04	1.85E-04	2.64E-04	4.59E-04	4.40E-04	9.63E-04	1.24E-03	5.70E-05	3.55E-04	4.47E-05	2.48E-06	0.00E+00
Colorado	Arapahoe County	08005	U	Chromium VI	4.93E-05	5.41E-05	6.71E-05	1.01E-04	1.80E-04	1.61E-04	3.80E-04	5.92E-04	7.31E-06	1.54E-04	1.79E-05	8.42E-07	0.00E+00
Colorado	Arapahoe County	08005	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
Colorado	Arapahoe County	08005	U	1,4-Dichlorobenzene	1.92E-02	2.54E-02	3.06E-02	4.03E-02	3.96E-02	4.81E-02	5.33E-02	5.80E-02	1.25E-04	3.95E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	1,3-Dichloropropene	3.84E-02	5.11E-02	6.16E-02	8.13E-02	8.00E-02	9.71E-02	1.08E-01	1.18E-01	5.47E-06	8.00E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	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	7.62E-07	2.04E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Arapahoe County	08005	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	1.65E-04	5.17E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Arapahoe County	08005	U	Ethylene Oxide	1.97E-04	2.24E-04	2.69E-04	3.45E-04	6.02E-04	6.16E-04	9.43E-04	1.12E-03	0.00E+00	6.02E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	Formaldehyde	6.13E-01	6.31E-01	7.38E-01	8.31E-01	9.77E-01	1.06E+00	1.57E+00	1.94E+00	3.35E-02	1.99E-01	3.28E-01	1.67E-01	2.50E-01
Colorado	Arapahoe County	08005	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.57E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Arapahoe County	08005	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Arapahoe County	08005	U	Hexamethylene Diisocyanate	1.09E-05	1.20E-05	1.66E-05	2.77E-05	7.27E-05	4.86E-05	6.73E-05	9.04E-05	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	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
Colorado	Arapahoe County	08005	U	Lead Compounds	1.14E-03	1.25E-03	2.06E-03	3.16E-03	4.01E-03	4.26E-03	5.64E-03	7.18E-03	1.59E-05	6.10E-04	0.00E+00	3.39E-03	0.00E+00
Colorado	Arapahoe County	08005	U	Manganese Compounds	1.26E-04	1.65E-04	2.22E-04	3.06E-04	4.50E-04	4.98E-04	7.44E-04	1.39E-03	2.24E-04	2.09E-04	1.44E-05	2.03E-06	0.00E+00
Colorado	Arapahoe County	08005	U	Mercury Compounds	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.58E-03	1.58E-03	1.60E-03	1.67E-03	1.57E-06	1.61E-05	4.25E-05	1.56E-05	1.50E-03
Colorado	Arapahoe County	08005	U	Methylene Chloride	2.10E-01	2.18E-01	2.38E-01	2.68E-01	2.82E-01	3.10E-01	3.43E-01	3.98E-01	5.16E-03	1.27E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	Arapahoe County	08005	U	Nickel Compounds	7.42E-05	8.11E-05	9.55E-05	1.23E-04	2.04E-04	1.83E-04	2.31E-04	3.28E-04	4.90E-05	1.19E-04	3.30E-05	3.47E-06	0.00E+00
Colorado	Arapahoe County	08005	U	Perchloroethylene	1.83E-01	1.88E-01	2.23E-01	2.57E-01	2.89E-01	2.93E-01	4.03E-01	5.19E-01	2.48E-03	1.47E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	Arapahoe County	08005	U	Polychlorinated Biphenyls	3.91E-04	3.92E-04	3.93E-04	3.97E-04	3.98E-04	4.01E-04	4.05E-04	4.09E-04	1.46E-09	1.79E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Arapahoe County	08005	U	Polycyclic Organic Matter	2.66E-02	2.80E-02	3.44E-02	4.26E-02	4.47E-02	4.86E-02	6.69E-02	7.93E-02	5.14E-04	2.57E-02	1.50E-02	3.53E-03	0.00E+00
Colorado	Arapahoe County	08005	U	7-PAH	3.32E-04	3.64E-04	3.91E-04	4.32E-04	4.50E-04	4.85E-04	5.70E-04	6.25E-04	3.65E-07	3.26E-04	9.40E-05	3.05E-05	0.00E+00
Colorado	Arapahoe County	08005	U	Propylene Dichloride	6.98E-05	7.30E-05	8.55E-05	1.00E-04	1.05E-04	1.12E-04	1.35E-04	1.60E-04	8.25E-05	2.20E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	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
Colorado	Arapahoe County	08005	U	1,1,2,2-Tetrachloroethane	6.39E-04	6.69E-04	7.83E-04	9.21E-04	9.58E-04	1.03E-03	1.24E-03	1.46E-03	7.56E-04	2.02E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Arapahoe County	08005	U	Trichloroethylene	8.30E-02	8.32E-02	8.39E-02	8.49E-02	9.20E-02	8.55E-02	8.75E-02	1.00E-01	1.48E-03	9.56E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Arapahoe County	08005	U	Vinyl Chloride	1.74E-03	1.83E-03	2.14E-03	2.53E-03	2.63E-03	2.84E-03	3.28E-03	3.89E-03	2.02E-03	6.05E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	R	Acetaldehyde	1.81E-02	1.81E-02	3.04E-02	4.42E-02	5.08E-02	7.12E-02	9.68E-02	9.68E-02	0.00E+00	1.85E-02	2.96E-02	2.71E-03	0.00E+00
Colorado	Archuleta County	08007	R	Acrolein	2.32E-02	2.32E-02	2.78E-02	3.34E-02	3.31E-02	3.85E-02	4.25E-02	4.25E-02	0.00E+00	2.72E-02	5.33E-03	6.44E-04	0.00E+00
Colorado	Archuleta County	08007	R	Acrylonitrile	4.66E-05	4.66E-05	7.72E-05	1.15E-04	1.57E-04	2.38E-04	3.54E-04	3.54E-04	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	R	Arsenic Compounds	7.60E-07	7.60E-07	1.80E-06	4.72E-06	7.06E-06	1.23E-05	1.80E-05	1.80E-05	0.00E+00	1.59E-07	6.11E-06	7.85E-07	0.00E+00
Colorado	Archuleta County	08007	R	Benzene	5.34E-01	5.34E-01	5.60E-01	6.13E-01	6.39E-01	7.17E-01	7.95E-01	7.95E-01	5.60E-05	8.18E-02	6.80E-02	8.84E-03	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Archuleta County	08007	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
Colorado	Archuleta County	08007	R	Beryllium Compounds	2.46E-08	2.46E-08	2.82E-08	4.77E-08	6.54E-08	1.03E-07	1.42E-07	1.42E-07	0.00E+00	6.32E-08	0.00E+00	2.20E-09	0.00E+00
Colorado	Archuleta County	08007	R	1,3-Butadiene	4.36E-03	4.36E-03	7.24E-03	1.04E-02	1.35E-02	1.98E-02	2.88E-02	2.88E-02	0.00E+00	7.19E-03	5.77E-03	5.44E-04	0.00E+00
Colorado	Archuleta County	08007	R	Cadmium Compounds	7.79E-08	7.79E-08	1.39E-07	2.98E-07	3.60E-07	5.82E-07	7.66E-07	7.66E-07	0.00E+00	3.58E-07	0.00E+00	2.17E-09	0.00E+00
Colorado	Archuleta County	08007	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	2.13E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Archuleta County	08007	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	2.17E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Archuleta County	08007	R	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.42E-02	8.46E-02	8.56E-02	8.64E-02	8.64E-02	0.00E+00	1.60E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Archuleta County	08007	R	Chromium Compounds (includes Hexavalent)	5.23E-07	5.23E-07	1.24E-06	3.47E-06	5.00E-06	8.75E-06	1.25E-05	1.25E-05	0.00E+00	1.14E-07	4.79E-06	8.75E-08	0.00E+00
Colorado	Archuleta County	08007	R	Chromium VI	2.03E-07	2.03E-07	4.83E-07	1.36E-06	1.97E-06	3.46E-06	4.95E-06	4.95E-06	0.00E+00	5.74E-08	1.88E-06	2.98E-08	0.00E+00
Colorado	Archuleta County	08007	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
Colorado	Archuleta County	08007	R	1,4-Dichlorobenzene	2.33E-04	2.33E-04	5.26E-04	1.16E-03	1.48E-03	2.43E-03	3.36E-03	3.36E-03	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	R	1,3-Dichloropropene	3.98E-04	3.98E-04	1.01E-03	2.31E-03	2.96E-03	4.92E-03	6.83E-03	6.83E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	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	8.80E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Archuleta County	08007	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	1.91E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Archuleta County	08007	R	Ethylene Oxide	1.10E-08	1.10E-08	1.14E-08	1.18E-08	1.08E-07	2.05E-07	3.99E-07	3.99E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	R	Formaldehyde	3.37E-01	3.37E-01	3.66E-01	4.00E-01	4.05E-01	4.44E-01	4.83E-01	4.83E-01	2.24E-03	1.12E-01	3.58E-02	5.17E-03	2.50E-01
Colorado	Archuleta County	08007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	1.76E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Archuleta County	08007	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	8.81E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	Archuleta County	08007	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
Colorado	Archuleta County	08007	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
Colorado	Archuleta County	08007	R	Lead Compounds	2.80E-07	2.80E-07	4.04E-07	7.06E-07	1.94E-06	3.49E-06	6.09E-06	6.09E-06	0.00E+00	2.77E-07	0.00E+00	1.67E-06	0.00E+00
Colorado	Archuleta County	08007	R	Manganese Compounds	5.80E-07	5.80E-07	1.26E-06	3.07E-06	3.97E-06	6.69E-06	9.17E-06	9.17E-06	0.00E+00	2.31E-06	1.58E-06	7.86E-08	0.00E+00
Colorado	Archuleta County	08007	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	3.83E-07	6.30E-06	6.22E-07	1.50E-03
Colorado	Archuleta County	08007	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.55E-01	1.57E-01	1.60E-01	1.60E-01	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Archuleta County	08007	R	Nickel Compounds	5.03E-07	5.03E-07	1.13E-06	2.96E-06	4.17E-06	7.22E-06	1.03E-05	1.03E-05	0.00E+00	5.37E-07	3.51E-06	1.28E-07	0.00E+00
Colorado	Archuleta County	08007	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	7.69E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Archuleta County	08007	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.85E-04	3.94E-04	4.01E-04	4.16E-04	4.33E-04	4.33E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Archuleta County	08007	R	Polycyclic Organic Matter	3.12E-03	3.12E-03	5.06E-03	9.13E-03	1.06E-02	1.61E-02	2.10E-02	2.10E-02	0.00E+00	9.15E-03	1.36E-03	7.92E-05	0.00E+00
Colorado	Archuleta County	08007	R	7-PAH	8.80E-04	8.80E-04	1.18E-03	1.64E-03	1.74E-03	2.29E-03	2.79E-03	2.79E-03	0.00E+00	1.72E-03	9.84E-06	2.22E-06	0.00E+00
Colorado	Archuleta County	08007	R	Propylene Dichloride	2.82E-06	2.82E-06	4.67E-06	6.94E-06	9.53E-06	1.44E-05	2.14E-05	2.14E-05	0.00E+00	9.53E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	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
Colorado	Archuleta County	08007	R	1,1,2,2-Tetrachloroethane	2.59E-05	2.59E-05	4.28E-05	6.36E-05	8.73E-05	1.32E-04	1.96E-04	1.96E-04	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Archuleta County	08007	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.14E-02	8.14E-02	0.00E+00	1.83E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Archuleta County	08007	R	Vinyl Chloride	6.36E-05	6.36E-05	1.05E-04	1.57E-04	2.15E-04	3.25E-04	4.83E-04	4.83E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	R	Acetaldehyde	3.87E-02	3.87E-02	3.87E-02	3.94E-02	3.94E-02	4.01E-02	4.01E-02	4.01E-02	0.00E+00	3.40E-02	4.87E-03	5.29E-04	0.00E+00
Colorado	Baca County	08009	R	Acrolein	8.71E-03	8.71E-03	8.71E-03	8.71E-03	8.71E-03	8.71E-03	8.71E-03	8.71E-03	0.00E+00	8.00E-03	6.50E-04	6.51E-05	0.00E+00
Colorado	Baca County	08009	R	Acrylonitrile	6.74E-05	6.74E-05	6.74E-05	8.80E-05	8.80E-05	1.09E-04	1.09E-04	1.09E-04	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	R	Arsenic Compounds	1.32E-06	1.32E-06	1.32E-06	1.32E-06	1.32E-06	1.32E-06	1.32E-06	1.32E-06	0.00E+00	2.97E-08	1.25E-06	4.24E-08	0.00E+00
Colorado	Baca County	08009	R	Benzene	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.05E-01	5.05E-01	5.05E-01	2.12E-04	1.73E-02	6.10E-03	6.15E-04	4.80E-01
Colorado	Baca County	08009	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
Colorado	Baca County	08009	R	Beryllium Compounds	1.28E-07	1.28E-07	1.28E-07	1.28E-07	1.28E-07	1.28E-07	1.28E-07	1.28E-07	0.00E+00	8.36E-09	0.00E+00	1.19E-07	0.00E+00
Colorado	Baca County	08009	R	1,3-Butadiene	2.75E-03	2.75E-03	2.75E-03	2.75E-03	2.75E-03	2.75E-03	2.75E-03	2.75E-03	0.00E+00	2.11E-03	5.90E-04	5.54E-05	0.00E+00
Colorado	Baca County	08009	R	Cadmium Compounds	1.39E-07	1.39E-07	1.39E-07	1.46E-07	1.46E-07	1.53E-07	1.53E-07	1.53E-07	0.00E+00	2.72E-08	0.00E+00	1.19E-07	0.00E+00
Colorado	Baca County	08009	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	1.16E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Baca County	08009	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	4.23E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Baca County	08009	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	4.06E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Baca County	08009	R	Chromium Compounds (includes Hexavalent)	4.72E-07	4.72E-07	4.72E-07	4.72E-07	4.72E-07	4.72E-07	4.72E-07	4.72E-07	0.00E+00	2.06E-08	4.15E-07	3.57E-08	0.00E+00
Colorado	Baca County	08009	R	Chromium VI	1.89E-07	1.89E-07	1.89E-07	1.89E-07	1.89E-07	1.89E-07	1.89E-07	1.89E-07	0.00E+00	9.32E-09	1.68E-07	1.22E-08	0.00E+00
Colorado	Baca County	08009	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
Colorado	Baca County	08009	R	1,4-Dichlorobenzene	1.89E-04	1.89E-04	1.89E-04	1.91E-04	1.91E-04	1.93E-04	1.93E-04	1.93E-04	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	R	1,3-Dichloropropene	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	3.70E-04	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	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	4.92E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Baca County	08009	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	1.06E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Baca County	08009	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	R	Formaldehyde	2.94E-01	2.94E-01	2.94E-01	2.95E-01	2.95E-01	2.96E-01	2.96E-01	2.96E-01	1.46E-05	3.88E-02	5.83E-03	7.02E-04	2.50E-01
Colorado	Baca County	08009	R	Hexachlorobenzene	9.31E-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	9.42E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Baca County	08009	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Baca County	08009	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
Colorado	Baca County	08009	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
Colorado	Baca County	08009	R	Lead Compounds	5.00E-07	5.00E-07	5.00E-07	5.63E-07	5.63E-07	6.25E-07	6.25E-07	6.25E-07	0.00E+00	1.42E-07	0.00E+00	4.21E-07	0.00E+00
Colorado	Baca County	08009	R	Manganese Compounds	2.24E-07	2.24E-07	2.24E-07	2.24E-07	2.24E-07	2.24E-07	2.24E-07	2.24E-07	0.00E+00	8.57E-08	1.24E-07	1.43E-08	0.00E+00
Colorado	Baca County	08009	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.62E-07	1.71E-06	1.71E-07	1.50E-03
Colorado	Baca County	08009	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Baca County	08009	R	Nickel Compounds	4.12E-07	4.12E-07	4.12E-07	4.12E-07	4.12E-07	4.12E-07	4.12E-07	4.12E-07	0.00E+00	5.18E-08	3.24E-07	3.65E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Baca County	08009	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Baca County	08009	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.09E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Baca County	08009	R	Polycyclic Organic Matter	1.16E-03	1.16E-03	1.16E-03	1.17E-03	1.17E-03	1.17E-03	1.17E-03	1.17E-03	0.00E+00	9.73E-04	1.69E-04	2.41E-05	0.00E+00
Colorado	Baca County	08009	R	7-PAH	3.20E-04	3.20E-04	3.20E-04	3.20E-04	3.20E-04	3.20E-04	3.20E-04	3.20E-04	0.00E+00	3.18E-04	1.71E-06	3.47E-07	0.00E+00
Colorado	Baca County	08009	R	Propylene Dichloride	4.08E-06	4.08E-06	4.08E-06	5.33E-06	5.33E-06	6.57E-06	6.57E-06	6.57E-06	0.00E+00	5.33E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	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
Colorado	Baca County	08009	R	1,1,2,2-Tetrachloroethane	3.74E-05	3.74E-05	3.74E-05	4.88E-05	4.88E-05	6.02E-05	6.02E-05	6.02E-05	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Baca County	08009	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	9.72E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Baca County	08009	R	Vinyl Chloride	9.21E-05	9.21E-05	9.21E-05	1.20E-04	1.20E-04	1.48E-04	1.48E-04	1.48E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	U	Acetaldehyde	1.60E-02	1.60E-02	1.60E-02	1.60E-02	1.60E-02	1.60E-02	1.60E-02	1.60E-02	0.00E+00	8.86E-03	3.49E-03	3.70E-03	0.00E+00
Colorado	Bent County	08011	U	Acrolein	8.06E-03	8.06E-03	8.06E-03	8.06E-03	8.06E-03	8.06E-03	8.06E-03	8.06E-03	0.00E+00	6.78E-03	8.66E-04	4.06E-04	0.00E+00
Colorado	Bent County	08011	U	Acrylonitrile	9.48E-05	9.48E-05	9.48E-05	9.48E-05	9.48E-05	9.48E-05	9.48E-05	9.48E-05	0.00E+00	9.48E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	U	Arsenic Compounds	1.24E-06	1.24E-06	1.24E-06	1.24E-06	1.24E-06	1.24E-06	1.24E-06	1.24E-06	0.00E+00	4.70E-08	7.40E-07	4.53E-07	0.00E+00
Colorado	Bent County	08011	U	Benzene	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	0.00E+00	1.61E-02	7.84E-03	6.34E-03	4.80E-01
Colorado	Bent County	08011	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
Colorado	Bent County	08011	U	Beryllium Compounds	1.35E-07	1.35E-07	1.35E-07	1.35E-07	1.35E-07	1.35E-07	1.35E-07	1.35E-07	0.00E+00	1.98E-08	0.00E+00	1.15E-07	0.00E+00
Colorado	Bent County	08011	U	1,3-Butadiene	2.51E-03	2.51E-03	2.51E-03	2.51E-03	2.51E-03	2.51E-03	2.51E-03	2.51E-03	0.00E+00	1.76E-03	4.55E-04	2.88E-04	0.00E+00
Colorado	Bent County	08011	U	Cadmium Compounds	1.49E-07	1.49E-07	1.49E-07	1.49E-07	1.49E-07	1.49E-07	1.49E-07	1.49E-07	0.00E+00	3.40E-08	0.00E+00	1.15E-07	0.00E+00
Colorado	Bent County	08011	U	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	1.25E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Bent County	08011	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	5.83E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Bent County	08011	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.64E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Bent County	08011	U	Chromium Compounds (includes Hexavalent)	6.27E-07	6.27E-07	6.27E-07	6.27E-07	6.27E-07	6.27E-07	6.27E-07	6.27E-07	0.00E+00	3.46E-08	5.13E-07	7.95E-08	0.00E+00
Colorado	Bent County	08011	U	Chromium VI	2.48E-07	2.48E-07	2.48E-07	2.48E-07	2.48E-07	2.48E-07	2.48E-07	2.48E-07	0.00E+00	1.52E-08	2.05E-07	2.70E-08	0.00E+00
Colorado	Bent County	08011	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
Colorado	Bent County	08011	U	1,4-Dichlorobenzene	3.01E-04	3.01E-04	3.01E-04	3.01E-04	3.01E-04	3.01E-04	3.01E-04	3.01E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	U	1,3-Dichloropropene	5.72E-04	5.72E-04	5.72E-04	5.72E-04	5.72E-04	5.72E-04	5.72E-04	5.72E-04	0.00E+00	5.72E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	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	5.30E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Bent County	08011	U	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	1.15E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Bent County	08011	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	U	Formaldehyde	2.90E-01	2.90E-01	2.90E-01	2.90E-01	2.90E-01	2.90E-01	2.90E-01	2.90E-01	0.00E+00	3.23E-02	4.26E-03	3.89E-03	2.50E-01
Colorado	Bent County	08011	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	3.24E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Bent County	08011	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Bent County	08011	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
Colorado	Bent County	08011	U	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
Colorado	Bent County	08011	U	Lead Compounds	4.66E-05	4.66E-05	4.66E-05	4.66E-05	4.66E-05	4.66E-05	4.66E-05	4.66E-05	0.00E+00	1.05E-07	0.00E+00	4.65E-05	0.00E+00
Colorado	Bent County	08011	U	Manganese Compounds	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	0.00E+00	1.44E-07	1.52E-07	5.48E-08	0.00E+00
Colorado	Bent County	08011	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	9.20E-08	8.32E-07	5.06E-07	1.50E-03
Colorado	Bent County	08011	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Bent County	08011	U	Nickel Compounds	5.60E-07	5.60E-07	5.60E-07	5.60E-07	5.60E-07	5.60E-07	5.60E-07	5.60E-07	0.00E+00	8.37E-08	3.77E-07	9.87E-08	0.00E+00
Colorado	Bent County	08011	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.56E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Bent County	08011	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.15E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Bent County	08011	U	Polycyclic Organic Matter	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	0.00E+00	1.03E-03	1.60E-04	6.68E-05	0.00E+00
Colorado	Bent County	08011	U	7-PAH	2.84E-04	2.84E-04	2.84E-04	2.84E-04	2.84E-04	2.84E-04	2.84E-04	2.84E-04	0.00E+00	2.81E-04	1.20E-06	1.97E-06	0.00E+00
Colorado	Bent County	08011	U	Propylene Dichloride	5.74E-06	5.74E-06	5.74E-06	5.74E-06	5.74E-06	5.74E-06	5.74E-06	5.74E-06	0.00E+00	5.74E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	U	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
Colorado	Bent County	08011	U	1,1,2,2-Tetrachloroethane	5.26E-05	5.26E-05	5.26E-05	5.26E-05	5.26E-05	5.26E-05	5.26E-05	5.26E-05	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Bent County	08011	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.04E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Bent County	08011	U	Vinyl Chloride	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	U	Acetaldehyde	8.73E-02	1.49E-01	1.90E-01	2.80E-01	2.96E-01	3.89E-01	4.40E-01	4.55E-01	6.15E-02	2.94E-02	1.39E-01	6.59E-02	0.00E+00
Colorado	Boulder County	08013	U	Acrolein	2.33E-02	3.22E-02	3.74E-02	4.33E-02	4.26E-02	4.78E-02	5.62E-02	5.84E-02	8.89E-05	8.27E-03	2.83E-02	5.97E-03	0.00E+00
Colorado	Boulder County	08013	U	Acrylonitrile	3.45E-04	3.58E-04	3.73E-04	6.87E-04	8.69E-04	9.18E-04	1.77E-03	1.96E-03	1.95E-04	6.74E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	U	Arsenic Compounds	1.14E-04	1.34E-04	1.72E-04	2.74E-04	3.89E-04	5.30E-04	8.43E-04	1.22E-03	2.79E-05	3.22E-04	2.55E-05	1.31E-05	0.00E+00
Colorado	Boulder County	08013	U	Benzene	6.87E-01	7.78E-01	8.52E-01	9.25E-01	9.77E-01	1.04E+00	1.30E+00	1.43E+00	1.09E-02	9.35E-02	3.10E-01	8.28E-02	4.80E-01
Colorado	Boulder County	08013	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
Colorado	Boulder County	08013	U	Beryllium Compounds	8.00E-07	1.22E-06	2.09E-06	2.88E-06	3.33E-06	3.51E-06	5.12E-06	9.13E-06	4.32E-07	2.38E-06	0.00E+00	5.26E-07	0.00E+00
Colorado	Boulder County	08013	U	1,3-Butadiene	7.74E-03	1.20E-02	1.53E-02	2.10E-02	2.96E-02	3.02E-02	6.54E-02	8.97E-02	1.98E-05	8.38E-04	2.05E-02	8.23E-03	0.00E+00
Colorado	Boulder County	08013	U	Cadmium Compounds	4.53E-06	8.57E-06	1.08E-05	1.30E-05	1.34E-05	1.61E-05	1.91E-05	2.08E-05	3.16E-06	9.73E-06	0.00E+00	5.24E-07	0.00E+00
Colorado	Boulder County	08013	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	7.24E-05	8.77E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Boulder County	08013	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	1.04E-05	3.25E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Boulder County	08013	U	Chloroform	9.10E-02	9.77E-02	1.09E-01	1.20E-01	1.22E-01	1.34E-01	1.48E-01	1.60E-01	9.64E-04	3.77E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Boulder County	08013	U	Chromium Compounds (includes Hexavalent)	1.75E-04	2.90E-04	3.30E-04	4.38E-04	4.47E-04	5.55E-04	6.11E-04	6.92E-04	1.24E-04	2.97E-04	2.35E-05	1.64E-06	0.00E+00
Colorado	Boulder County	08013	U	Chromium VI	4.52E-05	5.18E-05	9.21E-05	1.35E-04	1.29E-04	1.64E-04	1.99E-04	2.03E-04	1.54E-05	1.04E-04	9.39E-06	5.56E-07	0.00E+00
Colorado	Boulder County	08013	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
Colorado	Boulder County	08013	U	1,4-Dichlorobenzene	5.51E-03	1.05E-02	1.83E-02	2.59E-02	2.72E-02	3.51E-02	4.65E-02	5.28E-02	1.79E-05	2.72E-02	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Boulder County	08013	U	1,3-Dichloropropene	1.05E-02	1.99E-02	3.62E-02	5.15E-02	5.42E-02	7.04E-02	9.30E-02	1.07E-01	4.76E-06	5.42E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	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-07	3.71E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Boulder County	08013	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	2.36E-05	8.54E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Boulder County	08013	U	Ethylene Oxide	1.95E-04	7.07E-04	1.21E-03	1.38E-03	1.69E-03	2.05E-03	2.44E-03	2.79E-03	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	U	Formaldehyde	4.84E-01	5.57E-01	6.19E-01	7.01E-01	7.15E-01	8.07E-01	8.82E-01	9.57E-01	8.00E-02	1.18E-01	1.64E-01	1.04E-01	2.50E-01
Colorado	Boulder County	08013	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	2.50E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Boulder County	08013	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Boulder County	08013	U	Hexamethylene Diisocyanate	1.82E-06	3.02E-06	3.58E-06	8.96E-06	1.78E-05	1.55E-05	4.48E-05	8.62E-05	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	U	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
Colorado	Boulder County	08013	U	Lead Compounds	6.83E-04	7.80E-04	1.29E-03	2.03E-03	2.53E-03	2.93E-03	4.45E-03	5.59E-03	2.86E-05	7.83E-04	0.00E+00	1.72E-03	0.00E+00
Colorado	Boulder County	08013	U	Manganese Compounds	8.60E-05	1.12E-04	1.89E-04	2.42E-04	2.46E-04	3.00E-04	3.57E-04	4.45E-04	1.15E-04	1.23E-04	7.38E-06	1.37E-06	0.00E+00
Colorado	Boulder County	08013	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.59E-03	1.60E-03	1.23E-06	1.76E-05	2.36E-05	1.09E-05	1.50E-03
Colorado	Boulder County	08013	U	Methylene Chloride	1.92E-01	1.99E-01	2.29E-01	2.57E-01	2.82E-01	2.96E-01	3.80E-01	4.70E-01	3.32E-03	1.29E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	Boulder County	08013	U	Nickel Compounds	1.09E-04	1.32E-04	1.68E-04	2.18E-04	2.16E-04	2.55E-04	3.00E-04	3.23E-04	9.10E-05	1.05E-04	1.73E-05	2.33E-06	0.00E+00
Colorado	Boulder County	08013	U	Perchloroethylene	1.61E-01	1.63E-01	1.76E-01	1.93E-01	2.11E-01	2.20E-01	2.88E-01	3.26E-01	3.50E-04	7.08E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Boulder County	08013	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	1.35E-09	1.71E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Boulder County	08013	U	Polycyclic Organic Matter	1.05E-02	1.48E-02	2.17E-02	2.86E-02	2.90E-02	3.50E-02	4.57E-02	4.92E-02	5.28E-04	1.92E-02	7.42E-03	1.81E-03	0.00E+00
Colorado	Boulder County	08013	U	7-PAH	2.26E-04	2.39E-04	2.84E-04	3.97E-04	4.58E-04	6.02E-04	7.51E-04	9.12E-04	3.50E-07	3.91E-04	4.78E-05	1.80E-05	0.00E+00
Colorado	Boulder County	08013	U	Propylene Dichloride	2.03E-05	2.08E-05	2.20E-05	4.11E-05	5.20E-05	5.54E-05	1.06E-04	1.18E-04	1.18E-05	4.02E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	U	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
Colorado	Boulder County	08013	U	1,1,2,2-Tetrachloroethane	1.86E-04	1.90E-04	2.02E-04	3.76E-04	4.76E-04	5.07E-04	9.69E-04	1.08E-03	1.08E-04	3.68E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Boulder County	08013	U	Trichloroethylene	8.29E-02	8.32E-02	8.33E-02	8.36E-02	8.45E-02	8.51E-02	8.60E-02	8.78E-02	2.10E-04	3.32E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Boulder County	08013	U	Vinyl Chloride	4.90E-04	4.96E-04	7.38E-04	1.04E-03	1.32E-03	1.32E-03	2.81E-03	2.96E-03	4.09E-04	9.15E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	R	Acetaldehyde	1.54E-02	1.54E-02	1.57E-02	2.68E-02	3.85E-02	6.13E-02	8.50E-02	8.50E-02	0.00E+00	1.02E-02	2.56E-02	2.75E-03	0.00E+00
Colorado	Chaffee County	08015	R	Acrolein	1.06E-02	1.06E-02	1.13E-02	1.62E-02	1.74E-02	2.34E-02	2.66E-02	2.66E-02	0.00E+00	1.31E-02	3.79E-03	4.76E-04	0.00E+00
Colorado	Chaffee County	08015	R	Acrylonitrile	4.45E-05	4.45E-05	4.87E-05	8.05E-05	1.58E-04	2.67E-04	4.26E-04	4.26E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	R	Arsenic Compounds	1.33E-06	1.33E-06	1.44E-06	4.18E-06	9.90E-06	1.84E-05	2.99E-05	2.99E-05	0.00E+00	1.03E-06	7.58E-06	1.28E-06	0.00E+00
Colorado	Chaffee County	08015	R	Benzene	5.25E-01	5.25E-01	5.28E-01	5.84E-01	6.66E-01	8.03E-01	9.69E-01	9.69E-01	0.00E+00	9.82E-02	7.70E-02	1.04E-02	4.80E-01
Colorado	Chaffee County	08015	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
Colorado	Chaffee County	08015	R	Beryllium Compounds	9.79E-09	9.79E-09	2.45E-08	6.13E-08	1.63E-07	3.02E-07	5.20E-07	5.20E-07	0.00E+00	1.63E-07	0.00E+00	3.63E-10	0.00E+00
Colorado	Chaffee County	08015	R	1,3-Butadiene	3.98E-03	3.98E-03	4.14E-03	8.62E-03	1.47E-02	2.52E-02	3.75E-02	3.75E-02	0.00E+00	4.64E-03	9.09E-03	9.54E-04	0.00E+00
Colorado	Chaffee County	08015	R	Cadmium Compounds	9.25E-08	9.25E-08	1.31E-07	3.43E-07	8.23E-07	1.51E-06	2.51E-06	2.51E-06	0.00E+00	8.22E-07	0.00E+00	3.59E-10	0.00E+00
Colorado	Chaffee County	08015	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	0.00E+00	2.10E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Chaffee County	08015	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	2.39E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Chaffee County	08015	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.40E-02	8.54E-02	8.74E-02	9.02E-02	9.02E-02	0.00E+00	2.38E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Chaffee County	08015	R	Chromium Compounds (includes Hexavalent)	8.94E-07	8.94E-07	9.75E-07	2.65E-06	5.94E-06	1.09E-05	1.76E-05	1.76E-05	0.00E+00	6.79E-07	5.16E-06	1.06E-07	0.00E+00
Colorado	Chaffee County	08015	R	Chromium VI	3.53E-07	3.53E-07	3.90E-07	1.06E-06	2.35E-06	4.32E-06	6.94E-06	6.94E-06	0.00E+00	2.67E-07	2.05E-06	3.59E-08	0.00E+00
Colorado	Chaffee County	08015	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
Colorado	Chaffee County	08015	R	1,4-Dichlorobenzene	3.19E-04	3.19E-04	4.37E-04	1.62E-03	4.05E-03	7.65E-03	1.26E-02	1.26E-02	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	R	1,3-Dichloropropene	6.24E-04	6.24E-04	8.25E-04	3.24E-03	8.24E-03	1.56E-02	2.59E-02	2.59E-02	0.00E+00	8.24E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	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	8.83E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Chaffee County	08015	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	1.94E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Chaffee County	08015	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	R	Formaldehyde	2.97E-01	2.97E-01	2.99E-01	3.30E-01	3.57E-01	4.15E-01	4.72E-01	4.72E-01	0.00E+00	5.98E-02	4.11E-02	6.38E-03	2.50E-01
Colorado	Chaffee County	08015	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.34E-05	9.38E-05	9.44E-05	9.44E-05	0.00E+00	4.32E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Chaffee County	08015	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Chaffee County	08015	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
Colorado	Chaffee County	08015	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
Colorado	Chaffee County	08015	R	Lead Compounds	6.85E-08	6.85E-08	2.87E-07	2.57E-06	1.94E-05	3.85E-05	7.23E-05	7.23E-05	0.00E+00	1.93E-05	0.00E+00	6.96E-08	0.00E+00
Colorado	Chaffee County	08015	R	Manganese Compounds	9.05E-07	9.05E-07	2.86E-06	7.93E-06	9.89E-06	1.69E-05	2.28E-05	2.28E-05	0.00E+00	8.10E-06	1.68E-06	1.19E-07	0.00E+00
Colorado	Chaffee County	08015	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	0.00E+00	1.40E-06	8.26E-06	1.02E-06	1.50E-03
Colorado	Chaffee County	08015	R	Methylene Chloride	1.51E-01	1.51E-01	1.53E-01	1.56E-01	1.61E-01	1.70E-01	1.82E-01	1.82E-01	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Chaffee County	08015	R	Nickel Compounds	7.77E-07	7.77E-07	9.11E-07	2.49E-06	5.72E-06	1.05E-05	1.71E-05	1.71E-05	0.00E+00	1.56E-06	3.96E-06	1.96E-07	0.00E+00
Colorado	Chaffee County	08015	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.46E-01	1.51E-01	1.60E-01	1.60E-01	0.00E+00	5.74E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Chaffee County	08015	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.95E-04	4.18E-04	4.55E-04	5.02E-04	5.02E-04	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Chaffee County	08015	R	Polycyclic Organic Matter	2.99E-03	2.99E-03	3.37E-03	8.15E-03	1.67E-02	3.01E-02	4.77E-02	4.77E-02	0.00E+00	1.51E-02	1.51E-03	1.21E-04	0.00E+00
Colorado	Chaffee County	08015	R	7-PAH	5.74E-04	5.74E-04	5.86E-04	1.12E-03	1.93E-03	3.27E-03	4.91E-03	4.91E-03	0.00E+00	1.92E-03	1.19E-05	1.12E-06	0.00E+00
Colorado	Chaffee County	08015	R	Propylene Dichloride	2.69E-06	2.69E-06	2.95E-06	4.87E-06	9.56E-06	1.62E-05	2.58E-05	2.58E-05	0.00E+00	9.56E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	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
Colorado	Chaffee County	08015	R	1,1,2,2-Tetrachloroethane	2.47E-05	2.47E-05	2.70E-05	4.47E-05	8.75E-05	1.48E-04	2.36E-04	2.36E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Chaffee County	08015	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.15E-02	8.15E-02	0.00E+00	1.95E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Chaffee County	08015	R	Vinyl Chloride	6.07E-05	6.07E-05	6.66E-05	1.10E-04	2.16E-04	3.65E-04	5.82E-04	5.82E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	R	Acetaldehyde	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	4.24E-02	0.00E+00	3.00E-02	3.62E-03	8.72E-03	0.00E+00
Colorado	Cheyenne County	08017	R	Acrolein	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	0.00E+00	1.10E-02	6.32E-04	2.57E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Cheyenne County	08017	R	Acrylonitrile	1.27E-04	1.27E-04	1.27E-04	1.27E-04	1.27E-04	1.27E-04	1.27E-04	1.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	R	Arsenic Compounds	1.60E-06	1.60E-06	1.60E-06	1.60E-06	1.60E-06	1.60E-06	1.60E-06	1.60E-06	0.00E+00	9.82E-09	8.36E-07	7.56E-07	0.00E+00
Colorado	Cheyenne County	08017	R	Benzene	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	0.00E+00	2.51E-02	5.24E-03	2.43E-03	4.80E-01
Colorado	Cheyenne County	08017	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
Colorado	Cheyenne County	08017	R	Beryllium Compounds	9.20E-08	9.20E-08	9.20E-08	9.20E-08	9.20E-08	9.20E-08	9.20E-08	9.20E-08	0.00E+00	3.31E-09	0.00E+00	8.87E-08	0.00E+00
Colorado	Cheyenne County	08017	R	1,3-Butadiene	2.61E-03	2.61E-03	2.61E-03	2.61E-03	2.61E-03	2.61E-03	2.61E-03	2.61E-03	0.00E+00	2.17E-03	3.56E-04	8.57E-05	0.00E+00
Colorado	Cheyenne County	08017	R	Cadmium Compounds	9.58E-08	9.58E-08	9.58E-08	9.58E-08	9.58E-08	9.58E-08	9.58E-08	9.58E-08	0.00E+00	7.37E-09	0.00E+00	8.84E-08	0.00E+00
Colorado	Cheyenne County	08017	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	1.67E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Cheyenne County	08017	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	3.60E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Cheyenne County	08017	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.30E-06	0.00E+00	0.00E+00	8.30E-02
Colorado	Cheyenne County	08017	R	Chromium Compounds (includes Hexavalent)	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	0.00E+00	7.12E-09	3.54E-07	3.96E-08	0.00E+00
Colorado	Cheyenne County	08017	R	Chromium VI	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	0.00E+00	3.37E-09	1.43E-07	1.35E-08	0.00E+00
Colorado	Cheyenne County	08017	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
Colorado	Cheyenne County	08017	R	1,4-Dichlorobenzene	8.64E-05	8.64E-05	8.64E-05	8.64E-05	8.64E-05	8.64E-05	8.64E-05	8.64E-05	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	R	1,3-Dichloropropene	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	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	7.12E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Cheyenne County	08017	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	1.54E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Cheyenne County	08017	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	R	Formaldehyde	3.36E-01	3.36E-01	3.36E-01	3.36E-01	3.36E-01	3.36E-01	3.36E-01	3.36E-01	0.00E+00	7.12E-02	4.34E-03	1.08E-02	2.50E-01
Colorado	Cheyenne County	08017	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	4.47E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Cheyenne County	08017	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Cheyenne County	08017	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
Colorado	Cheyenne County	08017	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
Colorado	Cheyenne County	08017	R	Lead Compounds	3.88E-07	3.88E-07	3.88E-07	3.88E-07	3.88E-07	3.88E-07	3.88E-07	3.88E-07	0.00E+00	2.63E-08	0.00E+00	3.62E-07	0.00E+00
Colorado	Cheyenne County	08017	R	Manganese Compounds	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	0.00E+00	2.73E-08	1.00E-07	6.54E-08	0.00E+00
Colorado	Cheyenne County	08017	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	4.35E-08	1.12E-06	7.75E-07	1.50E-03
Colorado	Cheyenne County	08017	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.41E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Cheyenne County	08017	R	Nickel Compounds	3.80E-07	3.80E-07	3.80E-07	3.80E-07	3.80E-07	3.80E-07	3.80E-07	3.80E-07	0.00E+00	1.89E-08	2.63E-07	9.81E-08	0.00E+00
Colorado	Cheyenne County	08017	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Cheyenne County	08017	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	8.38E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Cheyenne County	08017	R	Polycyclic Organic Matter	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	0.00E+00	1.06E-03	1.32E-04	4.55E-05	0.00E+00
Colorado	Cheyenne County	08017	R	7-PAH	3.97E-04	3.97E-04	3.97E-04	3.97E-04	3.97E-04	3.97E-04	3.97E-04	3.97E-04	0.00E+00	3.95E-04	1.20E-06	7.46E-07	0.00E+00
Colorado	Cheyenne County	08017	R	Propylene Dichloride	7.71E-06	7.71E-06	7.71E-06	7.71E-06	7.71E-06	7.71E-06	7.71E-06	7.71E-06	0.00E+00	7.71E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	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
Colorado	Cheyenne County	08017	R	1,1,2,2-Tetrachloroethane	7.06E-05	7.06E-05	7.06E-05	7.06E-05	7.06E-05	7.06E-05	7.06E-05	7.06E-05	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Cheyenne County	08017	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Cheyenne County	08017	R	Vinyl Chloride	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
Colorado	Clear Creek County	08019	R	Acetaldehyde	7.87E-02	7.87E-02	7.87E-02	8.31E-02	9.10E-02	1.11E-01	1.11E-01	1.11E-01	8.20E-04	1.84E-02	6.28E-02	8.93E-03	0.00E+00
Colorado	Clear Creek County	08019	R	Acrolein	1.85E-02	1.85E-02	1.85E-02	2.18E-02	2.33E-02	2.98E-02	2.98E-02	2.98E-02	9.23E-06	1.33E-02	8.84E-03	1.21E-03	0.00E+00
Colorado	Clear Creek County	08019	R	Acrylonitrile	1.09E-03	1.09E-03	1.09E-03	1.09E-03	1.12E-03	1.18E-03	1.18E-03	1.18E-03	6.32E-04	4.90E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	R	Arsenic Compounds	2.23E-05	2.23E-05	2.23E-05	2.79E-05	3.12E-05	4.36E-05	4.36E-05	4.36E-05	4.12E-06	1.51E-05	1.02E-05	1.91E-06	0.00E+00
Colorado	Clear Creek County	08019	R	Benzene	6.25E-01	6.25E-01	6.25E-01	6.34E-01	6.80E-01	7.80E-01	7.80E-01	7.80E-01	2.04E-03	7.96E-02	1.06E-01	1.27E-02	4.80E-01
Colorado	Clear Creek County	08019	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
Colorado	Clear Creek County	08019	R	Beryllium Compounds	1.11E-07	1.11E-07	1.11E-07	2.68E-07	5.21E-07	1.18E-06	1.18E-06	1.18E-06	7.22E-08	2.45E-07	0.00E+00	2.04E-07	0.00E+00
Colorado	Clear Creek County	08019	R	1,3-Butadiene	7.36E-03	7.36E-03	7.36E-03	1.08E-02	1.28E-02	2.03E-02	2.03E-02	2.03E-02	1.20E-06	3.48E-03	8.37E-03	9.59E-04	0.00E+00
Colorado	Clear Creek County	08019	R	Cadmium Compounds	4.15E-07	4.15E-07	4.15E-07	2.41E-06	2.13E-06	3.56E-06	3.56E-06	3.56E-06	4.06E-07	1.52E-06	0.00E+00	2.04E-07	0.00E+00
Colorado	Clear Creek County	08019	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	8.75E-05	6.45E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Clear Creek County	08019	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	3.06E-06	1.21E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Clear Creek County	08019	R	Chloroform	8.66E-02	8.66E-02	8.66E-02	8.91E-02	9.31E-02	1.04E-01	1.04E-01	1.04E-01	1.61E-04	9.93E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Clear Creek County	08019	R	Chromium Compounds (includes Hexavalent)	2.09E-05	2.09E-05	2.09E-05	5.97E-05	5.04E-05	7.07E-05	7.07E-05	7.07E-05	1.59E-05	2.68E-05	7.50E-06	2.22E-07	0.00E+00
Colorado	Clear Creek County	08019	R	Chromium VI	7.35E-06	7.35E-06	7.35E-06	1.97E-05	1.64E-05	2.23E-05	2.23E-05	2.23E-05	2.53E-06	1.08E-05	2.99E-06	7.54E-08	0.00E+00
Colorado	Clear Creek County	08019	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
Colorado	Clear Creek County	08019	R	1,4-Dichlorobenzene	1.06E-03	1.06E-03	1.06E-03	2.66E-03	3.18E-03	5.81E-03	5.81E-03	5.81E-03	5.81E-05	3.12E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	R	1,3-Dichloropropene	1.85E-03	1.85E-03	1.85E-03	4.86E-03	6.00E-03	1.13E-02	1.13E-02	1.13E-02	8.57E-07	6.00E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	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	3.54E-07	2.74E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Clear Creek County	08019	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	7.64E-05	5.94E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Clear Creek County	08019	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	2.67E-04	1.93E-04	3.11E-04	3.11E-04	3.11E-04	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	R	Formaldehyde	3.71E-01	3.71E-01	3.71E-01	3.98E-01	4.16E-01	4.78E-01	4.78E-01	4.78E-01	1.97E-03	7.96E-02	6.74E-02	1.66E-02	2.50E-01
Colorado	Clear Creek County	08019	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	2.37E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Clear Creek County	08019	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Clear Creek County	08019	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	7.37E-07	5.49E-07	9.09E-07	9.09E-07	9.09E-07	0.00E+00	5.49E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	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
Colorado	Clear Creek County	08019	R	Lead Compounds	3.33E-05	3.33E-05	3.33E-05	1.39E-04	1.14E-04	1.71E-04	1.71E-04	1.71E-04	1.95E-06	8.34E-05	0.00E+00	2.90E-05	0.00E+00
Colorado	Clear Creek County	08019	R	Manganese Compounds	3.55E-05	3.55E-05	3.55E-05	3.56E-05	1.84E-04	4.81E-04	4.81E-04	4.81E-04	5.13E-06	1.76E-04	2.39E-06	1.97E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Clear Creek County	08019	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	2.19E-07	3.18E-06	1.08E-05	1.77E-06	1.50E-03
Colorado	Clear Creek County	08019	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.63E-01	1.67E-01	1.79E-01	1.79E-01	1.79E-01	2.41E-03	1.45E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Clear Creek County	08019	R	Nickel Compounds	9.54E-06	9.54E-06	9.54E-06	2.82E-05	2.44E-05	3.55E-05	3.55E-05	3.55E-05	1.24E-05	6.15E-06	5.57E-06	3.34E-07	0.00E+00
Colorado	Clear Creek County	08019	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.48E-01	1.47E-01	1.50E-01	1.50E-01	1.50E-01	1.14E-03	5.72E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Clear Creek County	08019	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.88E-04	4.08E-04	4.54E-04	4.54E-04	4.54E-04	1.20E-10	2.83E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Clear Creek County	08019	R	Polycyclic Organic Matter	6.18E-03	6.18E-03	6.18E-03	9.86E-03	1.21E-02	2.02E-02	2.02E-02	2.02E-02	3.80E-05	9.53E-03	2.29E-03	2.05E-04	0.00E+00
Colorado	Clear Creek County	08019	R	7-PAH	6.67E-04	6.67E-04	6.67E-04	1.09E-03	1.31E-03	2.16E-03	2.16E-03	2.16E-03	3.17E-08	1.29E-03	1.72E-05	2.83E-06	0.00E+00
Colorado	Clear Creek County	08019	R	Propylene Dichloride	6.61E-05	6.61E-05	6.61E-05	6.62E-05	6.79E-05	7.16E-05	7.16E-05	7.16E-05	3.83E-05	2.97E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	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
Colorado	Clear Creek County	08019	R	1,1,2,2-Tetrachloroethane	6.05E-04	6.05E-04	6.05E-04	6.06E-04	6.22E-04	6.56E-04	6.56E-04	6.56E-04	3.51E-04	2.72E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Clear Creek County	08019	R	Trichloroethylene	8.23E-02	8.23E-02	8.23E-02	8.24E-02	8.24E-02	8.24E-02	8.24E-02	8.24E-02	6.82E-04	6.84E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Clear Creek County	08019	R	Vinyl Chloride	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.61E-03	1.61E-03	1.61E-03	8.90E-04	6.69E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	R	Acetaldehyde	9.90E-03	9.90E-03	9.90E-03	1.21E-02	1.39E-02	1.99E-02	1.99E-02	1.99E-02	0.00E+00	4.53E-03	6.24E-03	3.17E-03	0.00E+00
Colorado	Conejos County	08021	R	Acrolein	4.84E-03	4.84E-03	4.84E-03	8.95E-03	9.12E-03	1.36E-02	1.36E-02	1.36E-02	0.00E+00	7.64E-03	1.26E-03	2.24E-04	0.00E+00
Colorado	Conejos County	08021	R	Acrylonitrile	2.06E-04	2.06E-04	2.06E-04	4.56E-04	5.87E-04	1.10E-03	1.10E-03	1.10E-03	0.00E+00	5.87E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	R	Arsenic Compounds	5.60E-07	5.60E-07	5.60E-07	2.19E-06	2.08E-06	3.50E-06	3.50E-06	3.50E-06	0.00E+00	6.39E-08	1.07E-06	9.54E-07	0.00E+00
Colorado	Conejos County	08021	R	Benzene	5.15E-01	5.15E-01	5.15E-01	5.15E-01	5.20E-01	5.30E-01	5.30E-01	5.30E-01	0.00E+00	2.48E-02	1.28E-02	2.49E-03	4.80E-01
Colorado	Conejos County	08021	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
Colorado	Conejos County	08021	R	Beryllium Compounds	5.87E-09	5.87E-09	5.87E-09	2.39E-08	2.78E-08	5.37E-08	5.37E-08	5.37E-08	0.00E+00	1.69E-08	0.00E+00	1.09E-08	0.00E+00
Colorado	Conejos County	08021	R	1,3-Butadiene	1.42E-03	1.42E-03	1.42E-03	1.87E-03	2.33E-03	3.69E-03	3.69E-03	3.69E-03	0.00E+00	1.36E-03	8.24E-04	1.40E-04	0.00E+00
Colorado	Conejos County	08021	R	Cadmium Compounds	3.90E-08	3.90E-08	3.90E-08	1.56E-07	1.32E-07	2.01E-07	2.01E-07	2.01E-07	0.00E+00	1.21E-07	0.00E+00	1.08E-08	0.00E+00
Colorado	Conejos County	08021	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	7.72E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Conejos County	08021	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	1.78E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Conejos County	08021	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.19E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Conejos County	08021	R	Chromium Compounds (includes Hexavalent)	3.13E-07	3.13E-07	3.13E-07	1.04E-06	9.63E-07	1.53E-06	1.53E-06	1.53E-06	0.00E+00	4.78E-08	8.90E-07	2.52E-08	0.00E+00
Colorado	Conejos County	08021	R	Chromium VI	1.25E-07	1.25E-07	1.25E-07	4.11E-07	3.82E-07	6.10E-07	6.10E-07	6.10E-07	0.00E+00	2.18E-08	3.51E-07	8.57E-09	0.00E+00
Colorado	Conejos County	08021	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
Colorado	Conejos County	08021	R	1,4-Dichlorobenzene	2.34E-04	2.34E-04	2.34E-04	5.99E-04	5.63E-04	8.55E-04	8.55E-04	8.55E-04	0.00E+00	5.63E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	R	1,3-Dichloropropene	2.51E-04	2.51E-04	2.51E-04	1.17E-03	1.02E-03	1.63E-03	1.63E-03	1.63E-03	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	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	3.29E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Conejos County	08021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Conejos County	08021	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	R	Formaldehyde	2.73E-01	2.73E-01	2.73E-01	2.91E-01	2.90E-01	3.05E-01	3.05E-01	3.05E-01	0.00E+00	2.84E-02	6.61E-03	4.69E-03	2.50E-01
Colorado	Conejos County	08021	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	6.99E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Conejos County	08021	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Conejos County	08021	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
Colorado	Conejos County	08021	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
Colorado	Conejos County	08021	R	Lead Compounds	1.74E-05	1.74E-05	1.74E-05	1.97E-05	2.99E-05	5.26E-05	5.26E-05	5.26E-05	0.00E+00	1.27E-07	0.00E+00	2.98E-05	0.00E+00
Colorado	Conejos County	08021	R	Manganese Compounds	3.50E-07	3.50E-07	3.50E-07	1.71E-06	1.48E-06	2.38E-06	2.38E-06	2.38E-06	0.00E+00	1.13E-06	2.76E-07	7.46E-08	0.00E+00
Colorado	Conejos County	08021	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.17E-07	1.05E-06	8.27E-07	1.50E-03
Colorado	Conejos County	08021	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.55E-01	0.00E+00	3.94E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Conejos County	08021	R	Nickel Compounds	2.83E-07	2.83E-07	2.83E-07	9.89E-07	9.33E-07	1.53E-06	1.53E-06	1.53E-06	0.00E+00	1.63E-07	6.62E-07	1.08E-07	0.00E+00
Colorado	Conejos County	08021	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Conejos County	08021	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.88E-04	3.86E-04	3.89E-04	3.89E-04	3.89E-04	0.00E+00	5.79E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Conejos County	08021	R	Polycyclic Organic Matter	2.06E-03	2.06E-03	2.06E-03	3.57E-03	3.35E-03	4.44E-03	4.44E-03	4.44E-03	0.00E+00	3.04E-03	2.58E-04	5.79E-05	0.00E+00
Colorado	Conejos County	08021	R	7-PAH	4.36E-04	4.36E-04	4.36E-04	5.69E-04	5.26E-04	5.75E-04	5.75E-04	5.75E-04	0.00E+00	5.24E-04	1.81E-06	7.12E-07	0.00E+00
Colorado	Conejos County	08021	R	Propylene Dichloride	1.25E-05	1.25E-05	1.25E-05	2.76E-05	3.56E-05	6.67E-05	6.67E-05	6.67E-05	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	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
Colorado	Conejos County	08021	R	1,1,2,2-Tetrachloroethane	1.14E-04	1.14E-04	1.14E-04	2.53E-04	3.26E-04	6.11E-04	6.11E-04	6.11E-04	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Conejos County	08021	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.15E-02	8.16E-02	8.22E-02	8.22E-02	8.22E-02	0.00E+00	6.45E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Conejos County	08021	R	Vinyl Chloride	2.81E-04	2.81E-04	2.81E-04	6.22E-04	8.02E-04	1.50E-03	1.50E-03	1.50E-03	0.00E+00	8.02E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	R	Acetaldehyde	1.13E-02	1.13E-02	1.13E-02	1.58E-02	1.58E-02	2.03E-02	2.03E-02	2.03E-02	0.00E+00	6.83E-03	7.29E-03	1.67E-03	0.00E+00
Colorado	Costilla County	08023	R	Acrolein	7.19E-03	7.19E-03	7.19E-03	1.14E-02	1.14E-02	1.56E-02	1.56E-02	1.56E-02	0.00E+00	9.94E-03	1.23E-03	2.20E-04	0.00E+00
Colorado	Costilla County	08023	R	Acrylonitrile	6.19E-05	6.19E-05	6.19E-05	3.87E-04	3.87E-04	7.12E-04	7.12E-04	7.12E-04	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	R	Arsenic Compounds	1.31E-06	1.31E-06	1.31E-06	1.52E-06	1.52E-06	1.74E-06	1.74E-06	1.74E-06	0.00E+00	4.09E-08	1.09E-06	3.89E-07	0.00E+00
Colorado	Costilla County	08023	R	Benzene	5.07E-01	5.07E-01	5.07E-01	5.17E-01	5.17E-01	5.27E-01	5.27E-01	5.27E-01	0.00E+00	2.31E-02	1.10E-02	2.55E-03	4.80E-01
Colorado	Costilla County	08023	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
Colorado	Costilla County	08023	R	Beryllium Compounds	6.41E-09	6.41E-09	6.41E-09	3.64E-08	3.64E-08	6.63E-08	6.63E-08	6.63E-08	0.00E+00	1.02E-08	0.00E+00	2.62E-08	0.00E+00
Colorado	Costilla County	08023	R	1,3-Butadiene	2.41E-03	2.41E-03	2.41E-03	3.08E-03	3.08E-03	3.75E-03	3.75E-03	3.75E-03	0.00E+00	2.31E-03	6.23E-04	1.44E-04	0.00E+00
Colorado	Costilla County	08023	R	Cadmium Compounds	5.67E-08	5.67E-08	5.67E-08	8.96E-08	8.96E-08	1.22E-07	1.22E-07	1.22E-07	0.00E+00	6.36E-08	0.00E+00	2.60E-08	0.00E+00
Colorado	Costilla County	08023	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	5.09E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Costilla County	08023	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	1.09E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Costilla County	08023	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	4.67E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Costilla County	08023	R	Chromium Compounds (includes Hexavalent)	6.88E-07	6.88E-07	6.88E-07	8.26E-07	8.26E-07	9.64E-07	9.64E-07	9.64E-07	0.00E+00	4.19E-08	7.54E-07	2.99E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Costilla County	08023	R	Chromium VI	2.75E-07	2.75E-07	2.75E-07	3.27E-07	3.27E-07	3.79E-07	3.79E-07	3.79E-07	0.00E+00	2.14E-08	2.95E-07	1.02E-08	0.00E+00
Colorado	Costilla County	08023	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
Colorado	Costilla County	08023	R	1,4-Dichlorobenzene	1.86E-04	1.86E-04	1.86E-04	2.77E-04	2.77E-04	3.68E-04	3.68E-04	3.68E-04	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	R	1,3-Dichloropropene	3.57E-04	3.57E-04	3.57E-04	4.71E-04	4.71E-04	5.85E-04	5.85E-04	5.85E-04	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	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	2.16E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Costilla County	08023	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	4.68E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Costilla County	08023	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	R	Formaldehyde	2.86E-01	2.86E-01	2.86E-01	3.00E-01	3.00E-01	3.15E-01	3.15E-01	3.15E-01	0.00E+00	4.04E-02	7.17E-03	2.85E-03	2.50E-01
Colorado	Costilla County	08023	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	3.53E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Costilla County	08023	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Costilla County	08023	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
Colorado	Costilla County	08023	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
Colorado	Costilla County	08023	R	Lead Compounds	6.43E-07	6.43E-07	6.43E-07	2.62E-05	2.62E-05	5.17E-05	5.17E-05	5.17E-05	0.00E+00	1.26E-07	0.00E+00	2.60E-05	0.00E+00
Colorado	Costilla County	08023	R	Manganese Compounds	7.31E-07	7.31E-07	7.31E-07	2.19E-06	2.19E-06	3.65E-06	3.65E-06	3.65E-06	0.00E+00	1.92E-06	2.32E-07	3.58E-08	0.00E+00
Colorado	Costilla County	08023	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.28E-07	1.22E-06	3.69E-07	1.50E-03
Colorado	Costilla County	08023	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	2.34E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Costilla County	08023	R	Nickel Compounds	5.68E-07	5.68E-07	5.68E-07	7.06E-07	7.06E-07	8.44E-07	8.44E-07	8.44E-07	0.00E+00	8.76E-08	5.64E-07	5.47E-08	0.00E+00
Colorado	Costilla County	08023	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Costilla County	08023	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.37E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Costilla County	08023	R	Polycyclic Organic Matter	1.82E-03	1.82E-03	1.82E-03	2.33E-03	2.33E-03	2.84E-03	2.84E-03	2.84E-03	0.00E+00	2.05E-03	2.36E-04	4.18E-05	0.00E+00
Colorado	Costilla County	08023	R	7-PAH	3.49E-04	3.49E-04	3.49E-04	4.94E-04	4.94E-04	6.39E-04	6.39E-04	6.39E-04	0.00E+00	4.92E-04	1.73E-06	8.43E-07	0.00E+00
Colorado	Costilla County	08023	R	Propylene Dichloride	3.75E-06	3.75E-06	3.75E-06	2.34E-05	2.34E-05	4.31E-05	4.31E-05	4.31E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	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
Colorado	Costilla County	08023	R	1,1,2,2-Tetrachloroethane	3.43E-05	3.43E-05	3.43E-05	2.15E-04	2.15E-04	3.95E-04	3.95E-04	3.95E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Costilla County	08023	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.14E-02	8.14E-02	8.18E-02	8.18E-02	8.18E-02	0.00E+00	4.26E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Costilla County	08023	R	Vinyl Chloride	8.46E-05	8.46E-05	8.46E-05	5.28E-04	5.28E-04	9.72E-04	9.72E-04	9.72E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	R	Acetaldehyde	1.05E-02	1.05E-02	1.05E-02	1.05E-02	1.05E-02	1.05E-02	1.05E-02	1.05E-02	0.00E+00	6.43E-03	2.67E-03	1.36E-03	0.00E+00
Colorado	Crowley County	08025	R	Acrolein	6.25E-03	6.25E-03	6.25E-03	6.25E-03	6.25E-03	6.25E-03	6.25E-03	6.25E-03	0.00E+00	5.59E-03	4.00E-04	2.55E-04	0.00E+00
Colorado	Crowley County	08025	R	Acrylonitrile	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	R	Arsenic Compounds	7.25E-07	7.25E-07	7.25E-07	7.25E-07	7.25E-07	7.25E-07	7.25E-07	7.25E-07	0.00E+00	2.48E-08	3.88E-07	3.12E-07	0.00E+00
Colorado	Crowley County	08025	R	Benzene	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.00E+00	1.19E-02	3.99E-03	4.34E-03	4.80E-01
Colorado	Crowley County	08025	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
Colorado	Crowley County	08025	R	Beryllium Compounds	4.89E-08	4.89E-08	4.89E-08	4.89E-08	4.89E-08	4.89E-08	4.89E-08	4.89E-08	0.00E+00	8.12E-09	0.00E+00	4.08E-08	0.00E+00
Colorado	Crowley County	08025	R	1,3-Butadiene	2.22E-03	2.22E-03	2.22E-03	2.22E-03	2.22E-03	2.22E-03	2.22E-03	2.22E-03	0.00E+00	1.73E-03	2.76E-04	2.16E-04	0.00E+00
Colorado	Crowley County	08025	R	Cadmium Compounds	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	0.00E+00	1.49E-08	0.00E+00	4.03E-08	0.00E+00
Colorado	Crowley County	08025	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	5.99E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Crowley County	08025	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	6.64E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Crowley County	08025	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.13E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Crowley County	08025	R	Chromium Compounds (includes Hexavalent)	3.27E-07	3.27E-07	3.27E-07	3.27E-07	3.27E-07	3.27E-07	3.27E-07	3.27E-07	0.00E+00	1.75E-08	2.61E-07	4.85E-08	0.00E+00
Colorado	Crowley County	08025	R	Chromium VI	1.32E-07	1.32E-07	1.32E-07	1.32E-07	1.32E-07	1.32E-07	1.32E-07	1.32E-07	0.00E+00	7.88E-09	1.08E-07	1.65E-08	0.00E+00
Colorado	Crowley County	08025	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
Colorado	Crowley County	08025	R	1,4-Dichlorobenzene	2.15E-04	2.15E-04	2.15E-04	2.15E-04	2.15E-04	2.15E-04	2.15E-04	2.15E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	R	1,3-Dichloropropene	4.20E-04	4.20E-04	4.20E-04	4.20E-04	4.20E-04	4.20E-04	4.20E-04	4.20E-04	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	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	2.55E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Crowley County	08025	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	5.52E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Crowley County	08025	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	R	Formaldehyde	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	0.00E+00	2.53E-02	2.70E-03	2.00E-03	2.50E-01
Colorado	Crowley County	08025	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	2.82E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Crowley County	08025	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Crowley County	08025	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
Colorado	Crowley County	08025	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
Colorado	Crowley County	08025	R	Lead Compounds	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	0.00E+00	2.64E-05	0.00E+00	1.83E-06	0.00E+00
Colorado	Crowley County	08025	R	Manganese Compounds	2.84E-06	2.84E-06	2.84E-06	2.84E-06	2.84E-06	2.84E-06	2.84E-06	2.84E-06	0.00E+00	2.74E-06	7.21E-08	3.58E-08	0.00E+00
Colorado	Crowley County	08025	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	5.44E-08	4.31E-07	3.16E-07	1.50E-03
Colorado	Crowley County	08025	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.96E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Crowley County	08025	R	Nickel Compounds	2.96E-07	2.96E-07	2.96E-07	2.96E-07	2.96E-07	2.96E-07	2.96E-07	2.96E-07	0.00E+00	4.39E-08	1.91E-07	6.14E-08	0.00E+00
Colorado	Crowley County	08025	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Crowley County	08025	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.03E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Crowley County	08025	R	Polycyclic Organic Matter	8.81E-04	8.81E-04	8.81E-04	8.81E-04	8.81E-04	8.81E-04	8.81E-04	8.81E-04	0.00E+00	7.62E-04	8.22E-05	3.68E-05	0.00E+00
Colorado	Crowley County	08025	R	7-PAH	2.33E-04	2.33E-04	2.33E-04	2.33E-04	2.33E-04	2.33E-04	2.33E-04	2.33E-04	0.00E+00	2.31E-04	5.19E-07	1.23E-06	0.00E+00
Colorado	Crowley County	08025	R	Propylene Dichloride	2.76E-06	2.76E-06	2.76E-06	2.76E-06	2.76E-06	2.76E-06	2.76E-06	2.76E-06	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	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
Colorado	Crowley County	08025	R	1,1,2,2-Tetrachloroethane	2.53E-05	2.53E-05	2.53E-05	2.53E-05	2.53E-05	2.53E-05	2.53E-05	2.53E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Crowley County	08025	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.07E-05	0.00E+00	0.00E+00	8.10E-02

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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
Colorado	Crowley County	08025	R	Vinyl Chloride	6.22E-05	6.22E-05	6.22E-05	6.22E-05	6.22E-05	6.22E-05	6.22E-05	6.22E-05	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	R	Acetaldehyde	2.04E-02	2.04E-02	2.04E-02	2.04E-02	2.04E-02	2.04E-02	2.04E-02	2.04E-02	0.00E+00	9.74E-03	9.23E-03	1.40E-03	0.00E+00
Colorado	Custer County	08027	R	Acrolein	1.44E-02	1.44E-02	1.44E-02	1.44E-02	1.44E-02	1.44E-02	1.44E-02	1.44E-02	0.00E+00	1.24E-02	1.67E-03	3.41E-04	0.00E+00
Colorado	Custer County	08027	R	Acrylonitrile	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	1.18E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	R	Arsenic Compounds	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	1.58E-06	0.00E+00	6.22E-08	1.21E-06	3.06E-07	0.00E+00
Colorado	Custer County	08027	R	Benzene	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	6.43E-05	2.88E-02	1.37E-02	4.15E-03	4.80E-01
Colorado	Custer County	08027	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
Colorado	Custer County	08027	R	Beryllium Compounds	2.00E-05	2.00E-05	2.00E-05	2.00E-05	2.00E-05	2.00E-05	2.00E-05	2.00E-05	2.00E-05	1.92E-08	0.00E+00	2.49E-09	0.00E+00
Colorado	Custer County	08027	R	1,3-Butadiene	3.34E-03	3.34E-03	3.34E-03	3.34E-03	3.34E-03	3.34E-03	3.34E-03	3.34E-03	0.00E+00	2.45E-03	5.87E-04	3.07E-04	0.00E+00
Colorado	Custer County	08027	R	Cadmium Compounds	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	1.05E-07	0.00E+00	1.02E-07	0.00E+00	2.46E-09	0.00E+00
Colorado	Custer County	08027	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	2.53E-05	1.55E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Custer County	08027	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	1.55E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Custer County	08027	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Custer County	08027	R	Chromium Compounds (includes Hexavalent)	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	0.00E+00	4.53E-08	9.23E-07	4.40E-08	0.00E+00
Colorado	Custer County	08027	R	Chromium VI	4.07E-07	4.07E-07	4.07E-07	4.07E-07	4.07E-07	4.07E-07	4.07E-07	4.07E-07	0.00E+00	2.06E-08	3.71E-07	1.50E-08	0.00E+00
Colorado	Custer County	08027	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
Colorado	Custer County	08027	R	1,4-Dichlorobenzene	6.10E-04	6.10E-04	6.10E-04	6.10E-04	6.10E-04	6.10E-04	6.10E-04	6.10E-04	0.00E+00	6.10E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	R	1,3-Dichloropropene	1.16E-03	1.16E-03	1.16E-03	1.16E-03	1.16E-03	1.16E-03	1.16E-03	1.16E-03	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	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	6.57E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Custer County	08027	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	1.42E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Custer County	08027	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	R	Formaldehyde	3.11E-01	3.11E-01	3.11E-01	3.11E-01	3.11E-01	3.11E-01	3.11E-01	3.11E-01	0.00E+00	4.85E-02	9.33E-03	3.27E-03	2.50E-01
Colorado	Custer County	08027	R	Hexachlorobenzene	9.31E-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	5.02E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Custer County	08027	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Custer County	08027	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
Colorado	Custer County	08027	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
Colorado	Custer County	08027	R	Lead Compounds	6.97E-05	6.97E-05	6.97E-05	6.97E-05	6.97E-05	6.97E-05	6.97E-05	6.97E-05	1.44E-07	6.95E-05	0.00E+00	1.12E-07	0.00E+00
Colorado	Custer County	08027	R	Manganese Compounds	8.69E-07	8.69E-07	8.69E-07	8.69E-07	8.69E-07	8.69E-07	8.69E-07	8.69E-07	0.00E+00	5.64E-07	2.71E-07	3.31E-08	0.00E+00
Colorado	Custer County	08027	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.88E-07	1.26E-06	2.45E-07	1.50E-03
Colorado	Custer County	08027	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	4.32E-06	2.56E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Custer County	08027	R	Nickel Compounds	8.80E-07	8.80E-07	8.80E-07	8.80E-07	8.80E-07	8.80E-07	8.80E-07	8.80E-07	0.00E+00	1.48E-07	6.78E-07	5.39E-08	0.00E+00
Colorado	Custer County	08027	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.52E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Custer County	08027	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	4.23E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Custer County	08027	R	Polycyclic Organic Matter	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	0.00E+00	2.83E-03	2.81E-04	3.69E-05	0.00E+00
Colorado	Custer County	08027	R	7-PAH	6.21E-04	6.21E-04	6.21E-04	6.21E-04	6.21E-04	6.21E-04	6.21E-04	6.21E-04	0.00E+00	6.18E-04	1.94E-06	1.04E-06	0.00E+00
Colorado	Custer County	08027	R	Propylene Dichloride	7.11E-06	7.11E-06	7.11E-06	7.11E-06	7.11E-06	7.11E-06	7.11E-06	7.11E-06	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	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
Colorado	Custer County	08027	R	1,1,2,2-Tetrachloroethane	6.52E-05	6.52E-05	6.52E-05	6.52E-05	6.52E-05	6.52E-05	6.52E-05	6.52E-05	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Custer County	08027	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Custer County	08027	R	Vinyl Chloride	1.60E-04	1.60E-04	1.60E-04	1.60E-04	1.60E-04	1.60E-04	1.60E-04	1.60E-04	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	R	Acetaldehyde	2.65E-02	2.65E-02	2.89E-02	3.05E-02	3.86E-02	4.74E-02	6.47E-02	6.47E-02	1.96E-03	1.46E-02	1.90E-02	3.09E-03	0.00E+00
Colorado	Delta County	08029	R	Acrolein	1.69E-02	1.69E-02	1.81E-02	2.14E-02	2.14E-02	2.40E-02	2.75E-02	2.75E-02	3.04E-04	1.70E-02	3.56E-03	5.18E-04	0.00E+00
Colorado	Delta County	08029	R	Acrylonitrile	7.02E-06	7.02E-06	6.85E-05	1.21E-04	4.00E-04	3.18E-04	1.94E-03	1.94E-03	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	R	Arsenic Compounds	2.58E-06	2.58E-06	2.62E-06	3.06E-06	4.63E-06	6.07E-06	9.60E-06	9.60E-06	1.14E-11	2.39E-07	3.43E-06	9.62E-07	0.00E+00
Colorado	Delta County	08029	R	Benzene	5.68E-01	5.68E-01	5.71E-01	5.82E-01	6.02E-01	6.26E-01	6.83E-01	6.83E-01	1.62E-05	7.37E-02	4.09E-02	7.22E-03	4.80E-01
Colorado	Delta County	08029	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
Colorado	Delta County	08029	R	Beryllium Compounds	1.75E-07	1.75E-07	1.98E-07	2.36E-07	3.82E-07	6.73E-07	7.65E-07	7.65E-07	5.54E-08	7.86E-08	0.00E+00	2.48E-07	0.00E+00
Colorado	Delta County	08029	R	1,3-Butadiene	4.16E-03	4.16E-03	4.55E-03	7.57E-03	7.60E-03	1.16E-02	1.19E-02	1.19E-02	0.00E+00	3.99E-03	3.12E-03	4.83E-04	0.00E+00
Colorado	Delta County	08029	R	Cadmium Compounds	4.01E-07	4.01E-07	4.32E-07	4.88E-07	7.18E-07	9.67E-07	1.40E-06	1.40E-06	9.64E-12	4.70E-07	0.00E+00	2.47E-07	0.00E+00
Colorado	Delta County	08029	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.70E-02	4.73E-02	4.73E-02	0.00E+00	5.26E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Delta County	08029	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	3.55E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Delta County	08029	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.38E-02	8.42E-02	8.47E-02	8.47E-02	0.00E+00	7.92E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Delta County	08029	R	Chromium Compounds (includes Hexavalent)	1.73E-06	1.73E-06	1.75E-06	2.16E-06	3.13E-06	4.31E-06	6.15E-06	6.15E-06	3.52E-08	1.72E-07	2.79E-06	1.29E-07	0.00E+00
Colorado	Delta County	08029	R	Chromium VI	6.94E-07	6.94E-07	7.04E-07	8.50E-07	1.25E-06	1.71E-06	2.48E-06	2.48E-06	3.88E-09	8.15E-08	1.12E-06	4.38E-08	0.00E+00
Colorado	Delta County	08029	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
Colorado	Delta County	08029	R	1,4-Dichlorobenzene	8.40E-04	8.40E-04	9.21E-04	1.37E-03	2.12E-03	3.02E-03	4.72E-03	4.72E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	R	1,3-Dichloropropene	1.70E-03	1.70E-03	1.84E-03	2.59E-03	4.18E-03	5.98E-03	9.55E-03	9.55E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	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	2.24E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Delta County	08029	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	0.00E+00	4.85E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Delta County	08029	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	R	Formaldehyde	3.27E-01	3.27E-01	3.28E-01	3.47E-01	3.50E-01	3.73E-01	3.76E-01	3.76E-01	1.79E-03	7.02E-02	2.18E-02	5.68E-03	2.50E-01
Colorado	Delta County	08029	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Delta County	08029	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Delta County	08029	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

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Delta County	08029	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
Colorado	Delta County	08029	R	Lead Compounds	1.62E-06	1.62E-06	1.69E-06	4.42E-05	4.79E-05	9.12E-05	1.02E-04	1.02E-04	1.81E-07	5.23E-07	0.00E+00	4.72E-05	0.00E+00
Colorado	Delta County	08029	R	Manganese Compounds	2.67E-06	2.67E-06	2.72E-06	3.06E-06	3.95E-06	4.74E-06	6.86E-06	6.86E-06	1.78E-11	2.97E-06	8.78E-07	1.06E-07	0.00E+00
Colorado	Delta County	08029	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.22E-11	6.93E-07	3.47E-06	1.07E-06	1.50E-03
Colorado	Delta County	08029	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.60E-01	1.58E-01	1.62E-01	1.64E-01	1.64E-01	6.30E-05	8.35E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Delta County	08029	R	Nickel Compounds	1.65E-06	1.65E-06	1.65E-06	2.09E-06	3.00E-06	4.11E-06	5.77E-06	5.77E-06	7.92E-08	6.72E-07	2.05E-06	1.93E-07	0.00E+00
Colorado	Delta County	08029	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	0.00E+00	2.38E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Delta County	08029	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.91E-04	4.00E-04	4.10E-04	4.31E-04	4.31E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Delta County	08029	R	Polycyclic Organic Matter	8.07E-03	8.07E-03	8.53E-03	8.92E-03	1.12E-02	1.34E-02	1.82E-02	1.82E-02	1.66E-09	1.02E-02	8.03E-04	1.65E-04	0.00E+00
Colorado	Delta County	08029	R	7-PAH	1.24E-03	1.24E-03	1.27E-03	1.54E-03	1.53E-03	1.64E-03	2.07E-03	2.07E-03	0.00E+00	1.52E-03	5.70E-06	2.13E-06	0.00E+00
Colorado	Delta County	08029	R	Propylene Dichloride	4.25E-07	4.25E-07	4.14E-06	7.33E-06	2.42E-05	1.92E-05	1.17E-04	1.17E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	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
Colorado	Delta County	08029	R	1,1,2,2-Tetrachloroethane	3.89E-06	3.89E-06	3.80E-05	6.71E-05	2.22E-04	1.76E-04	1.07E-03	1.07E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Delta County	08029	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.14E-02	8.14E-02	8.31E-02	8.31E-02	0.00E+00	4.50E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Delta County	08029	R	Vinyl Chloride	9.59E-06	9.59E-06	9.35E-05	1.65E-04	5.46E-04	4.34E-04	2.64E-03	2.64E-03	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	Acetaldehyde	4.22E-01	4.53E-01	4.91E-01	5.66E-01	6.93E-01	7.57E-01	1.25E+00	1.40E+00	5.29E-02	5.03E-02	4.18E-01	1.72E-01	0.00E+00
Colorado	Denver County	08031	U	Acrolein	5.84E-02	6.02E-02	6.57E-02	7.62E-02	8.18E-02	9.30E-02	1.12E-01	1.24E-01	6.66E-05	1.20E-02	5.66E-02	1.31E-02	0.00E+00
Colorado	Denver County	08031	U	Acrylonitrile	1.44E-03	1.50E-03	1.62E-03	1.72E-03	1.97E-03	1.94E-03	2.60E-03	2.94E-03	1.46E-03	5.06E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	Arsenic Compounds	9.57E-05	9.97E-05	1.14E-04	1.31E-04	1.54E-04	1.78E-04	2.51E-04	2.82E-04	1.50E-05	4.67E-05	6.56E-05	2.63E-05	0.00E+00
Colorado	Denver County	08031	U	Benzene	1.11E+00	1.16E+00	1.27E+00	1.41E+00	1.70E+00	1.90E+00	2.79E+00	3.13E+00	1.86E-02	2.08E-01	8.22E-01	1.71E-01	4.80E-01
Colorado	Denver County	08031	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
Colorado	Denver County	08031	U	Beryllium Compounds	2.40E-06	2.92E-06	4.27E-06	5.77E-06	7.48E-06	7.94E-06	1.35E-05	2.06E-05	3.30E-07	6.64E-06	0.00E+00	5.17E-07	0.00E+00
Colorado	Denver County	08031	U	1,3-Butadiene	3.25E-02	3.51E-02	4.16E-02	5.61E-02	8.93E-02	1.06E-01	2.19E-01	2.67E-01	8.11E-05	2.40E-04	7.03E-02	1.87E-02	0.00E+00
Colorado	Denver County	08031	U	Cadmium Compounds	6.07E-06	7.54E-06	1.47E-05	2.45E-05	3.77E-05	3.78E-05	5.75E-05	7.76E-05	3.68E-06	3.35E-05	0.00E+00	5.15E-07	0.00E+00
Colorado	Denver County	08031	U	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.74E-02	4.74E-02	4.76E-02	2.74E-04	7.03E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Denver County	08031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.36E-04	3.75E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Denver County	08031	U	Chloroform	1.18E-01	1.23E-01	1.30E-01	1.37E-01	1.41E-01	1.49E-01	1.64E-01	1.71E-01	1.48E-03	5.68E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Denver County	08031	U	Chromium Compounds (includes Hexavalent)	3.04E-04	3.49E-04	5.05E-04	8.38E-04	1.61E-03	1.43E-03	2.79E-03	4.55E-03	1.12E-04	1.43E-03	6.34E-05	3.29E-06	0.00E+00
Colorado	Denver County	08031	U	Chromium VI	1.20E-04	1.46E-04	2.09E-04	3.90E-04	8.23E-04	7.30E-04	1.37E-03	1.91E-03	1.23E-05	7.84E-04	2.53E-05	1.12E-06	0.00E+00
Colorado	Denver County	08031	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
Colorado	Denver County	08031	U	1,4-Dichlorobenzene	2.80E-02	3.40E-02	3.87E-02	4.68E-02	5.03E-02	6.09E-02	7.43E-02	8.10E-02	1.34E-04	5.02E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	1,3-Dichloropropene	5.60E-02	6.85E-02	7.78E-02	9.43E-02	1.02E-01	1.23E-01	1.51E-01	1.65E-01	6.62E-05	1.01E-01	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	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	8.17E-07	2.69E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Denver County	08031	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	1.76E-04	6.41E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Denver County	08031	U	Ethylene Oxide	4.23E-04	4.96E-04	7.44E-04	1.47E-03	3.19E-03	3.02E-03	4.24E-03	8.52E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	Formaldehyde	7.90E-01	8.24E-01	9.23E-01	1.06E+00	1.29E+00	1.43E+00	2.00E+00	2.58E+00	4.53E-02	3.24E-01	4.36E-01	2.38E-01	2.50E-01
Colorado	Denver County	08031	U	Hexachlorobenzene	9.31E-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	9.06E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Denver County	08031	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Denver County	08031	U	Hexamethylene Diisocyanate	9.19E-06	1.55E-05	2.21E-05	2.96E-05	3.82E-05	4.33E-05	6.62E-05	9.90E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	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
Colorado	Denver County	08031	U	Lead Compounds	1.37E-03	1.85E-03	2.81E-03	3.30E-03	3.65E-03	3.90E-03	5.30E-03	6.46E-03	2.25E-05	1.85E-03	0.00E+00	1.78E-03	0.00E+00
Colorado	Denver County	08031	U	Manganese Compounds	2.71E-04	3.13E-04	4.11E-04	5.50E-04	5.98E-04	6.80E-04	8.91E-04	1.35E-03	3.46E-04	2.29E-04	2.05E-05	2.73E-06	0.00E+00
Colorado	Denver County	08031	U	Mercury Compounds	1.56E-03	1.56E-03	1.57E-03	1.58E-03	1.61E-03	1.63E-03	1.69E-03	1.72E-03	2.07E-06	2.46E-05	5.83E-05	2.10E-05	1.50E-03
Colorado	Denver County	08031	U	Methylene Chloride	2.50E-01	2.66E-01	2.99E-01	3.35E-01	3.68E-01	3.82E-01	5.06E-01	6.43E-01	5.94E-03	2.12E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	Denver County	08031	U	Nickel Compounds	1.38E-04	1.62E-04	1.81E-04	2.21E-04	2.61E-04	2.89E-04	3.67E-04	4.44E-04	6.70E-05	1.43E-04	4.68E-05	4.67E-06	0.00E+00
Colorado	Denver County	08031	U	Perchloroethylene	2.33E-01	2.50E-01	2.78E-01	3.37E-01	4.15E-01	4.41E-01	6.78E-01	8.89E-01	2.65E-03	2.72E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	Denver County	08031	U	Polychlorinated Biphenyls	3.87E-04	3.88E-04	3.89E-04	3.90E-04	3.90E-04	3.92E-04	3.93E-04	3.95E-04	2.95E-09	1.03E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Denver County	08031	U	Polycyclic Organic Matter	3.64E-02	3.90E-02	4.48E-02	5.22E-02	5.79E-02	6.77E-02	8.39E-02	9.54E-02	1.05E-03	3.21E-02	2.09E-02	3.84E-03	0.00E+00
Colorado	Denver County	08031	U	7-PAH	3.08E-04	3.36E-04	3.45E-04	3.84E-04	4.21E-04	4.63E-04	5.82E-04	6.56E-04	5.86E-07	2.57E-04	1.31E-04	3.33E-05	0.00E+00
Colorado	Denver County	08031	U	Propylene Dichloride	8.68E-05	9.07E-05	9.67E-05	1.02E-04	1.18E-04	1.16E-04	1.55E-04	1.77E-04	8.84E-05	2.92E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	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
Colorado	Denver County	08031	U	1,1,2,2-Tetrachloroethane	7.95E-04	8.31E-04	8.85E-04	9.33E-04	1.08E-03	1.06E-03	1.42E-03	1.62E-03	8.10E-04	2.67E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Denver County	08031	U	Trichloroethylene	8.49E-02	8.56E-02	8.70E-02	8.98E-02	9.16E-02	9.11E-02	9.51E-02	1.00E-01	1.59E-03	9.02E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Denver County	08031	U	Vinyl Chloride	2.28E-03	2.39E-03	2.64E-03	3.38E-03	4.63E-03	4.25E-03	7.74E-03	1.21E-02	3.89E-03	7.43E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	R	Acetaldehyde	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	0.00E+00	6.67E-03	2.97E-03	2.01E-03	0.00E+00
Colorado	Dolores County	08033	R	Acrolein	9.97E-03	9.97E-03	9.97E-03	9.97E-03	9.97E-03	9.97E-03	9.97E-03	9.97E-03	0.00E+00	9.29E-03	4.76E-04	2.12E-04	0.00E+00
Colorado	Dolores County	08033	R	Acrylonitrile	4.97E-05	4.97E-05	4.97E-05	4.97E-05	4.97E-05	4.97E-05	4.97E-05	4.97E-05	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	R	Arsenic Compounds	9.10E-07	9.10E-07	9.10E-07	9.10E-07	9.10E-07	9.10E-07	9.10E-07	9.10E-07	0.00E+00	1.23E-08	5.45E-07	3.53E-07	0.00E+00
Colorado	Dolores County	08033	R	Benzene	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	5.06E-01	0.00E+00	1.90E-02	4.28E-03	2.28E-03	4.80E-01
Colorado	Dolores County	08033	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
Colorado	Dolores County	08033	R	Beryllium Compounds	4.05E-09	4.05E-09	4.05E-09	4.05E-09	4.05E-09	4.05E-09	4.05E-09	4.05E-09	0.00E+00	4.05E-09	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	R	1,3-Butadiene	2.78E-03	2.78E-03	2.78E-03	2.78E-03	2.78E-03	2.78E-03	2.78E-03	2.78E-03	0.00E+00	2.30E-03	2.92E-04	1.91E-04	0.00E+00
Colorado	Dolores County	08033	R	Cadmium Compounds	2.76E-08	2.76E-08	2.76E-08	2.76E-08	2.76E-08	2.76E-08	2.76E-08	2.76E-08	0.00E+00	2.76E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	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	6.53E-06	0.00E+00	0.00E+00	4.70E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Dolores County	08033	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	2.54E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Dolores County	08033	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.31E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Dolores County	08033	R	Chromium Compounds (includes Hexavalent)	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	0.00E+00	8.75E-09	2.72E-07	2.33E-08	0.00E+00
Colorado	Dolores County	08033	R	Chromium VI	1.23E-07	1.23E-07	1.23E-07	1.23E-07	1.23E-07	1.23E-07	1.23E-07	1.23E-07	0.00E+00	4.21E-09	1.11E-07	7.93E-09	0.00E+00
Colorado	Dolores County	08033	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
Colorado	Dolores County	08033	R	1,4-Dichlorobenzene	9.95E-05	9.95E-05	9.95E-05	9.95E-05	9.95E-05	9.95E-05	9.95E-05	9.95E-05	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	R	1,3-Dichloropropene	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	1.88E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	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	2.78E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Dolores County	08033	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	6.01E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Dolores County	08033	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	R	Formaldehyde	3.00E-01	3.00E-01	3.00E-01	3.00E-01	3.00E-01	3.00E-01	3.00E-01	3.00E-01	0.00E+00	4.31E-02	3.20E-03	3.87E-03	2.50E-01
Colorado	Dolores County	08033	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	1.78E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Dolores County	08033	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Dolores County	08033	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
Colorado	Dolores County	08033	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
Colorado	Dolores County	08033	R	Lead Compounds	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	0.00E+00	8.13E-08	0.00E+00	8.39E-08	0.00E+00
Colorado	Dolores County	08033	R	Manganese Compounds	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	0.00E+00	1.80E-07	8.33E-08	3.11E-08	0.00E+00
Colorado	Dolores County	08033	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.07E-08	6.69E-07	2.91E-07	1.50E-03
Colorado	Dolores County	08033	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.04E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Dolores County	08033	R	Nickel Compounds	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	0.00E+00	4.00E-08	2.19E-07	4.78E-08	0.00E+00
Colorado	Dolores County	08033	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Dolores County	08033	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	9.71E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Dolores County	08033	R	Polycyclic Organic Matter	1.47E-03	1.47E-03	1.47E-03	1.47E-03	1.47E-03	1.47E-03	1.47E-03	1.47E-03	0.00E+00	1.35E-03	9.66E-05	2.09E-05	0.00E+00
Colorado	Dolores County	08033	R	7-PAH	3.98E-04	3.98E-04	3.98E-04	3.98E-04	3.98E-04	3.98E-04	3.98E-04	3.98E-04	0.00E+00	3.97E-04	6.86E-07	8.17E-07	0.00E+00
Colorado	Dolores County	08033	R	Propylene Dichloride	3.01E-06	3.01E-06	3.01E-06	3.01E-06	3.01E-06	3.01E-06	3.01E-06	3.01E-06	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	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
Colorado	Dolores County	08033	R	1,1,2,2-Tetrachloroethane	2.76E-05	2.76E-05	2.76E-05	2.76E-05	2.76E-05	2.76E-05	2.76E-05	2.76E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Dolores County	08033	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.42E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Dolores County	08033	R	Vinyl Chloride	6.78E-05	6.78E-05	6.78E-05	6.78E-05	6.78E-05	6.78E-05	6.78E-05	6.78E-05	0.00E+00	6.78E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	U	Acetaldehyde	5.54E-02	1.16E-01	1.76E-01	3.29E-01	4.40E-01	5.18E-01	7.72E-01	1.57E+00	8.92E-03	7.05E-02	2.76E-01	8.53E-02	0.00E+00
Colorado	Douglas County	08035	U	Acrolein	1.43E-02	1.85E-02	2.35E-02	3.17E-02	3.62E-02	4.81E-02	5.73E-02	7.57E-02	4.12E-05	8.45E-03	2.29E-02	4.81E-03	0.00E+00
Colorado	Douglas County	08035	U	Acrylonitrile	2.20E-04	3.24E-04	5.76E-04	9.83E-04	9.65E-04	1.31E-03	1.47E-03	1.78E-03	6.99E-04	2.66E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	U	Arsenic Compounds	4.26E-06	1.54E-05	2.30E-05	4.83E-05	6.02E-05	8.01E-05	1.20E-04	1.81E-04	5.69E-06	8.63E-06	3.37E-05	1.22E-05	0.00E+00
Colorado	Douglas County	08035	U	Benzene	5.67E-01	6.25E-01	7.21E-01	8.31E-01	9.60E-01	1.08E+00	1.26E+00	2.12E+00	4.66E-03	8.08E-02	3.31E-01	6.39E-02	4.80E-01
Colorado	Douglas County	08035	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
Colorado	Douglas County	08035	U	Beryllium Compounds	1.01E-07	4.93E-07	6.66E-07	1.10E-06	1.19E-06	1.39E-06	2.19E-06	3.35E-06	7.37E-08	6.46E-07	0.00E+00	4.68E-07	0.00E+00
Colorado	Douglas County	08035	U	1,3-Butadiene	5.03E-03	6.96E-03	1.30E-02	1.96E-02	3.74E-02	3.37E-02	6.57E-02	1.79E-01	9.64E-06	7.63E-04	3.00E-02	6.59E-03	0.00E+00
Colorado	Douglas County	08035	U	Cadmium Compounds	1.95E-07	9.73E-07	3.24E-06	4.29E-06	4.13E-06	5.61E-06	6.23E-06	6.93E-06	1.07E-06	2.59E-06	0.00E+00	4.67E-07	0.00E+00
Colorado	Douglas County	08035	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	1.14E-04	3.81E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Douglas County	08035	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	5.54E-06	2.09E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Douglas County	08035	U	Chloroform	8.50E-02	8.71E-02	9.32E-02	1.05E-01	1.09E-01	1.24E-01	1.33E-01	1.37E-01	3.27E-04	2.58E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Douglas County	08035	U	Chromium Compounds (includes Hexavalent)	2.49E-05	3.16E-05	6.24E-05	8.85E-05	1.01E-04	1.37E-04	1.62E-04	2.08E-04	2.25E-05	5.06E-05	2.64E-05	1.26E-06	0.00E+00
Colorado	Douglas County	08035	U	Chromium VI	1.17E-05	1.43E-05	2.05E-05	2.82E-05	3.58E-05	4.80E-05	5.70E-05	7.42E-05	2.30E-06	2.25E-05	1.05E-05	4.30E-07	0.00E+00
Colorado	Douglas County	08035	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
Colorado	Douglas County	08035	U	1,4-Dichlorobenzene	1.50E-03	2.80E-03	6.37E-03	1.41E-02	1.60E-02	2.50E-02	3.08E-02	3.34E-02	6.42E-05	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	U	1,3-Dichloropropene	2.83E-03	5.43E-03	1.26E-02	2.83E-02	3.22E-02	5.03E-02	6.24E-02	6.78E-02	2.02E-06	3.22E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	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	3.91E-07	1.47E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Douglas County	08035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	8.44E-05	3.40E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Douglas County	08035	U	Ethylene Oxide	1.87E-06	4.66E-06	1.04E-04	1.37E-04	1.37E-04	1.79E-04	2.24E-04	2.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	U	Formaldehyde	3.67E-01	4.08E-01	4.96E-01	5.96E-01	6.96E-01	7.50E-01	9.70E-01	1.61E+00	6.69E-03	8.49E-02	2.36E-01	1.19E-01	2.50E-01
Colorado	Douglas County	08035	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.37E-05	9.42E-05	9.42E-05	0.00E+00	4.97E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Douglas County	08035	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Douglas County	08035	U	Hexamethylene Diisocyanate	1.33E-06	1.69E-06	3.12E-06	4.66E-06	6.82E-06	7.84E-06	1.53E-05	2.81E-05	0.00E+00	6.82E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	U	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
Colorado	Douglas County	08035	U	Lead Compounds	1.18E-04	1.90E-04	3.52E-04	6.03E-04	8.40E-04	1.16E-03	1.73E-03	2.90E-03	4.48E-06	1.45E-04	0.00E+00	6.90E-04	0.00E+00
Colorado	Douglas County	08035	U	Manganese Compounds	6.78E-06	1.21E-05	7.06E-05	9.39E-05	9.20E-05	1.15E-04	1.44E-04	1.62E-04	5.99E-05	2.24E-05	8.55E-06	1.20E-06	0.00E+00
Colorado	Douglas County	08035	U	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.61E-03	1.68E-03	6.90E-07	5.66E-06	3.46E-05	1.02E-05	1.50E-03
Colorado	Douglas County	08035	U	Methylene Chloride	1.54E-01	1.57E-01	1.68E-01	1.79E-01	1.83E-01	1.96E-01	2.06E-01	2.16E-01	2.63E-03	3.02E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Douglas County	08035	U	Nickel Compounds	1.42E-05	2.90E-05	4.01E-05	5.63E-05	6.30E-05	7.56E-05	1.03E-04	1.36E-04	2.19E-05	1.95E-05	1.96E-05	2.03E-06	0.00E+00
Colorado	Douglas County	08035	U	Perchloroethylene	1.43E-01	1.46E-01	1.52E-01	1.62E-01	1.75E-01	1.78E-01	2.06E-01	2.48E-01	1.29E-03	3.35E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Douglas County	08035	U	Polychlorinated Biphenyls	3.82E-04	3.86E-04	3.99E-04	4.36E-04	4.39E-04	4.61E-04	5.12E-04	5.29E-04	5.54E-10	5.88E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Douglas County	08035	U	Polycyclic Organic Matter	3.95E-03	7.02E-03	1.13E-02	1.99E-02	2.29E-02	2.98E-02	4.06E-02	5.81E-02	1.82E-04	1.22E-02	9.09E-03	1.42E-03	0.00E+00
Colorado	Douglas County	08035	U	7-PAH	3.94E-04	3.97E-04	5.34E-04	6.31E-04	6.64E-04	7.81E-04	9.98E-04	1.01E-03	1.51E-07	5.87E-04	6.22E-05	1.44E-05	0.00E+00
Colorado	Douglas County	08035	U	Propylene Dichloride	1.33E-05	1.92E-05	3.47E-05	5.92E-05	5.83E-05	7.95E-05	8.90E-05	1.08E-04	4.23E-05	1.60E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Douglas County	08035	U	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
Colorado	Douglas County	08035	U	1,1,2,2-Tetrachloroethane	1.22E-04	1.79E-04	3.18E-04	5.43E-04	5.34E-04	7.28E-04	8.16E-04	9.86E-04	3.88E-04	1.46E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Douglas County	08035	U	Trichloroethylene	8.13E-02	8.14E-02	8.19E-02	8.26E-02	8.25E-02	8.31E-02	8.35E-02	8.38E-02	7.56E-04	7.60E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Douglas County	08035	U	Vinyl Chloride	3.09E-04	4.61E-04	8.55E-04	1.49E-03	1.41E-03	1.88E-03	2.13E-03	2.55E-03	1.01E-03	3.95E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	R	Acetaldehyde	3.43E-02	3.43E-02	3.53E-02	5.43E-02	5.61E-02	6.12E-02	1.05E-01	1.05E-01	3.27E-11	1.54E-02	2.93E-02	1.14E-02	0.00E+00
Colorado	Eagle County	08037	R	Acrolein	1.59E-02	1.59E-02	1.79E-02	2.41E-02	2.36E-02	2.53E-02	3.54E-02	3.54E-02	0.00E+00	1.73E-02	5.07E-03	1.24E-03	0.00E+00
Colorado	Eagle County	08037	R	Acrylonitrile	1.25E-05	1.25E-05	2.99E-05	7.48E-05	9.12E-05	8.55E-05	2.90E-04	2.90E-04	0.00E+00	9.12E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	R	Arsenic Compounds	2.92E-06	2.92E-06	2.97E-06	6.14E-06	6.98E-06	1.03E-05	1.52E-05	1.52E-05	0.00E+00	6.92E-07	4.50E-06	1.79E-06	0.00E+00
Colorado	Eagle County	08037	R	Benzene	5.47E-01	5.47E-01	5.65E-01	5.96E-01	6.03E-01	6.20E-01	7.01E-01	7.01E-01	2.27E-04	5.74E-02	5.23E-02	1.27E-02	4.80E-01
Colorado	Eagle County	08037	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
Colorado	Eagle County	08037	R	Beryllium Compounds	6.46E-08	6.46E-08	2.64E-07	3.63E-07	4.94E-07	8.15E-07	1.28E-06	1.28E-06	0.00E+00	3.06E-07	0.00E+00	1.88E-07	0.00E+00
Colorado	Eagle County	08037	R	1,3-Butadiene	4.10E-03	4.10E-03	4.46E-03	7.57E-03	8.26E-03	1.07E-02	1.61E-02	1.61E-02	0.00E+00	3.93E-03	3.43E-03	9.08E-04	0.00E+00
Colorado	Eagle County	08037	R	Cadmium Compounds	2.89E-07	2.89E-07	3.81E-07	5.85E-07	7.51E-07	1.22E-06	1.64E-06	1.64E-06	0.00E+00	5.63E-07	0.00E+00	1.88E-07	0.00E+00
Colorado	Eagle County	08037	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	1.20E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Eagle County	08037	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	2.76E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Eagle County	08037	R	Chloroform	8.36E-02	8.36E-02	8.56E-02	8.64E-02	8.74E-02	9.01E-02	9.07E-02	9.07E-02	0.00E+00	4.43E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Eagle County	08037	R	Chromium Compounds (includes Hexavalent)	1.56E-06	1.56E-06	1.91E-06	4.44E-06	4.28E-06	7.06E-06	8.35E-06	8.35E-06	0.00E+00	5.93E-07	3.50E-06	1.86E-07	0.00E+00
Colorado	Eagle County	08037	R	Chromium VI	6.19E-07	6.19E-07	7.64E-07	1.81E-06	1.76E-06	3.02E-06	3.41E-06	3.41E-06	0.00E+00	2.95E-07	1.40E-06	6.34E-08	0.00E+00
Colorado	Eagle County	08037	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
Colorado	Eagle County	08037	R	1,4-Dichlorobenzene	4.96E-04	4.96E-04	9.05E-04	1.55E-03	1.97E-03	2.06E-03	5.70E-03	5.70E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	R	1,3-Dichloropropene	9.38E-04	9.38E-04	1.74E-03	3.09E-03	3.92E-03	4.05E-03	1.15E-02	1.15E-02	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	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	5.10E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Eagle County	08037	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
Colorado	Eagle County	08037	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	R	Formaldehyde	3.27E-01	3.27E-01	3.48E-01	3.65E-01	3.71E-01	3.72E-01	4.52E-01	4.52E-01	0.00E+00	7.10E-02	3.14E-02	1.82E-02	2.50E-01
Colorado	Eagle County	08037	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.34E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Eagle County	08037	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Eagle County	08037	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
Colorado	Eagle County	08037	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
Colorado	Eagle County	08037	R	Lead Compounds	1.42E-05	1.42E-05	5.07E-05	8.11E-05	1.78E-04	3.34E-04	4.74E-04	4.74E-04	0.00E+00	1.99E-05	0.00E+00	1.58E-04	0.00E+00
Colorado	Eagle County	08037	R	Manganese Compounds	1.91E-06	1.91E-06	2.19E-06	3.50E-06	1.30E-05	1.32E-05	6.08E-05	6.08E-05	0.00E+00	1.17E-05	1.09E-06	1.79E-07	0.00E+00
Colorado	Eagle County	08037	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	3.77E-12	9.06E-07	4.66E-06	1.68E-06	1.50E-03
Colorado	Eagle County	08037	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.55E-01	1.58E-01	1.63E-01	1.77E-01	1.77E-01	0.00E+00	8.08E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Eagle County	08037	R	Nickel Compounds	1.53E-06	1.53E-06	1.60E-06	4.12E-06	4.58E-06	8.55E-06	9.84E-06	9.84E-06	0.00E+00	1.68E-06	2.59E-06	2.98E-07	0.00E+00
Colorado	Eagle County	08037	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Eagle County	08037	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.89E-04	3.92E-04	3.95E-04	4.03E-04	4.12E-04	4.12E-04	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Eagle County	08037	R	Polycyclic Organic Matter	4.36E-03	4.36E-03	5.86E-03	6.69E-03	7.55E-03	8.14E-03	1.37E-02	1.37E-02	1.74E-09	6.27E-03	9.97E-04	2.81E-04	0.00E+00
Colorado	Eagle County	08037	R	7-PAH	6.64E-04	6.64E-04	8.45E-04	1.06E-03	1.05E-03	1.20E-03	1.63E-03	1.63E-03	0.00E+00	1.04E-03	7.45E-06	2.95E-06	0.00E+00
Colorado	Eagle County	08037	R	Propylene Dichloride	7.58E-07	7.58E-07	1.81E-06	4.53E-06	5.52E-06	5.18E-06	1.76E-05	1.76E-05	0.00E+00	5.52E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	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
Colorado	Eagle County	08037	R	1,1,2,2-Tetrachloroethane	6.95E-06	6.95E-06	1.66E-05	4.15E-05	5.06E-05	4.74E-05	1.61E-04	1.61E-04	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Eagle County	08037	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.13E-02	8.13E-02	0.00E+00	1.10E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Eagle County	08037	R	Vinyl Chloride	1.71E-05	1.71E-05	4.09E-05	1.02E-04	1.25E-04	1.17E-04	3.96E-04	3.96E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	R	Acetaldehyde	1.72E-02	1.72E-02	4.48E-02	9.63E-02	8.85E-02	1.39E-01	1.45E-01	1.45E-01	1.29E-03	6.35E-02	1.69E-02	6.78E-03	0.00E+00
Colorado	Elbert County	08039	R	Acrolein	3.82E-03	3.82E-03	7.44E-03	1.49E-02	1.42E-02	2.13E-02	2.37E-02	2.37E-02	8.78E-06	1.04E-02	2.97E-03	8.78E-04	0.00E+00
Colorado	Elbert County	08039	R	Acrylonitrile	5.35E-05	5.35E-05	2.17E-04	2.24E-04	2.51E-04	2.63E-04	4.97E-04	4.97E-04	1.69E-04	8.15E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	R	Arsenic Compounds	1.19E-06	1.19E-06	1.96E-06	2.47E-06	4.75E-06	4.93E-06	1.32E-05	1.32E-05	1.39E-06	1.88E-07	2.10E-06	1.07E-06	0.00E+00
Colorado	Elbert County	08039	R	Benzene	5.04E-01	5.04E-01	5.08E-01	5.41E-01	5.51E-01	5.97E-01	6.04E-01	6.04E-01	1.63E-03	3.77E-02	2.50E-02	6.54E-03	4.80E-01
Colorado	Elbert County	08039	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
Colorado	Elbert County	08039	R	Beryllium Compounds	2.82E-08	2.82E-08	5.35E-08	6.40E-08	1.13E-07	1.39E-07	2.80E-07	2.80E-07	1.15E-08	6.53E-08	0.00E+00	3.63E-08	0.00E+00
Colorado	Elbert County	08039	R	1,3-Butadiene	1.75E-03	1.75E-03	2.33E-03	3.50E-03	4.30E-03	6.31E-03	7.62E-03	7.62E-03	1.64E-06	2.93E-03	9.67E-04	4.08E-04	0.00E+00
Colorado	Elbert County	08039	R	Cadmium Compounds	6.92E-08	6.92E-08	7.89E-08	1.68E-07	7.41E-07	4.90E-07	2.90E-06	2.90E-06	2.31E-07	4.75E-07	0.00E+00	3.60E-08	0.00E+00
Colorado	Elbert County	08039	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	2.65E-05	1.63E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Elbert County	08039	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	8.70E-07	1.88E-05	0.00E+00	0.00E+00	8.80E-01
Colorado	Elbert County	08039	R	Chloroform	8.30E-02	8.30E-02	8.35E-02	8.41E-02	8.47E-02	8.57E-02	8.73E-02	8.73E-02	6.03E-05	1.66E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Elbert County	08039	R	Chromium Compounds (includes Hexavalent)	6.29E-07	6.29E-07	1.27E-06	8.25E-06	1.22E-05	1.09E-05	3.97E-05	3.97E-05	2.26E-06	7.97E-06	1.82E-06	1.11E-07	0.00E+00
Colorado	Elbert County	08039	R	Chromium VI	2.50E-07	2.50E-07	4.98E-07	4.17E-06	5.68E-06	9.67E-06	1.38E-05	1.38E-05	4.19E-07	4.49E-06	7.26E-07	3.79E-08	0.00E+00
Colorado	Elbert County	08039	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
Colorado	Elbert County	08039	R	1,4-Dichlorobenzene	8.84E-05	8.84E-05	4.55E-04	1.27E-03	1.76E-03	3.06E-03	3.91E-03	3.91E-03	1.55E-05	1.74E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	R	1,3-Dichloropropene	1.66E-04	1.66E-04	8.35E-04	2.44E-03	3.39E-03	5.99E-03	7.53E-03	7.53E-03	2.57E-07	3.39E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	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	9.46E-08	4.47E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Elbert County	08039	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	2.04E-05	9.90E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Elbert County	08039	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-06	1.95E-05	2.63E-05	2.63E-05	0.00E+00	9.15E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	R	Formaldehyde	2.72E-01	2.72E-01	2.94E-01	3.42E-01	3.37E-01	3.77E-01	3.98E-01	3.98E-01	2.48E-03	5.81E-02	1.56E-02	1.03E-02	2.50E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Elbert County	08039	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.09E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Elbert County	08039	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Elbert County	08039	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	6.22E-07	9.54E-07	1.35E-06	2.79E-06	2.79E-06	0.00E+00	9.54E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	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
Colorado	Elbert County	08039	R	Lead Compounds	2.80E-07	2.80E-07	4.87E-05	5.83E-05	1.07E-04	8.28E-05	3.43E-04	3.43E-04	1.27E-06	2.05E-05	0.00E+00	8.47E-05	0.00E+00
Colorado	Elbert County	08039	R	Manganese Compounds	5.53E-07	5.53E-07	5.68E-07	1.31E-06	2.82E-05	5.21E-05	8.64E-05	8.64E-05	2.37E-05	3.82E-06	5.45E-07	1.06E-07	0.00E+00
Colorado	Elbert County	08039	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	1.50E-07	5.97E-07	2.05E-06	9.25E-07	1.50E-03
Colorado	Elbert County	08039	R	Methylene Chloride	1.51E-01	1.51E-01	1.53E-01	1.54E-01	1.55E-01	1.57E-01	1.62E-01	1.62E-01	5.99E-04	4.65E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Elbert County	08039	R	Nickel Compounds	5.92E-07	5.92E-07	1.01E-06	5.20E-06	2.01E-05	3.05E-05	6.33E-05	6.33E-05	4.53E-06	1.41E-05	1.33E-06	1.67E-07	0.00E+00
Colorado	Elbert County	08039	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.43E-01	1.45E-01	1.48E-01	1.48E-01	3.46E-04	2.77E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Elbert County	08039	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.88E-04	3.90E-04	3.97E-04	4.02E-04	4.02E-04	1.05E-10	1.04E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Elbert County	08039	R	Polycyclic Organic Matter	8.68E-04	8.68E-04	1.80E-03	4.36E-03	5.21E-03	9.49E-03	9.55E-03	9.55E-03	3.78E-05	4.39E-03	5.99E-04	1.81E-04	0.00E+00
Colorado	Elbert County	08039	R	7-PAH	1.12E-04	1.12E-04	3.20E-04	7.43E-04	6.85E-04	9.26E-04	1.32E-03	1.32E-03	2.92E-08	6.80E-04	3.97E-06	1.43E-06	0.00E+00
Colorado	Elbert County	08039	R	Propylene Dichloride	3.24E-06	3.24E-06	1.31E-05	1.34E-05	1.51E-05	1.57E-05	2.99E-05	2.99E-05	1.02E-05	4.84E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	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
Colorado	Elbert County	08039	R	1,1,2,2-Tetrachloroethane	2.97E-05	2.97E-05	1.20E-04	1.23E-04	1.39E-04	1.46E-04	2.74E-04	2.74E-04	9.38E-05	4.47E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Elbert County	08039	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.14E-02	8.14E-02	8.18E-02	8.18E-02	1.82E-04	1.75E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Elbert County	08039	R	Vinyl Chloride	7.30E-05	7.30E-05	3.36E-04	3.77E-04	4.08E-04	4.00E-04	8.56E-04	8.56E-04	2.39E-04	1.69E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	Acetaldehyde	4.74E-02	1.05E-01	1.44E-01	1.98E-01	2.23E-01	2.64E-01	3.70E-01	5.81E-01	7.45E-06	5.00E-02	1.12E-01	6.13E-02	0.00E+00
Colorado	El Paso County	08041	U	Acrolein	1.58E-02	2.10E-02	2.76E-02	3.33E-02	3.72E-02	4.59E-02	6.12E-02	6.67E-02	0.00E+00	1.27E-02	1.90E-02	5.52E-03	0.00E+00
Colorado	El Paso County	08041	U	Acrylonitrile	4.87E-04	5.52E-04	7.68E-04	1.22E-03	1.38E-03	1.56E-03	1.97E-03	2.45E-03	7.46E-04	6.36E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	Arsenic Compounds	5.68E-06	1.45E-05	1.88E-05	2.53E-05	3.22E-05	3.61E-05	6.56E-05	8.64E-05	3.90E-08	2.70E-07	2.09E-05	1.11E-05	0.00E+00
Colorado	El Paso County	08041	U	Benzene	6.19E-01	6.63E-01	7.26E-01	8.08E-01	9.07E-01	9.94E-01	1.37E+00	1.64E+00	1.97E-03	1.02E-01	2.60E-01	6.34E-02	4.80E-01
Colorado	El Paso County	08041	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
Colorado	El Paso County	08041	U	Beryllium Compounds	9.04E-08	1.27E-07	1.79E-07	3.81E-07	5.77E-06	1.19E-06	2.62E-05	3.43E-05	5.18E-06	4.05E-08	0.00E+00	5.49E-07	0.00E+00
Colorado	El Paso County	08041	U	1,3-Butadiene	5.14E-03	8.01E-03	1.27E-02	1.96E-02	3.08E-02	3.12E-02	7.23E-02	1.12E-01	0.00E+00	1.38E-03	2.18E-02	7.61E-03	0.00E+00
Colorado	El Paso County	08041	U	Cadmium Compounds	2.59E-06	3.15E-06	6.03E-06	1.03E-05	3.68E-05	1.87E-05	5.33E-05	1.24E-04	2.54E-10	3.63E-05	0.00E+00	5.48E-07	0.00E+00
Colorado	El Paso County	08041	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	1.04E-04	8.37E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	El Paso County	08041	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	1.37E-06	2.14E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	El Paso County	08041	U	Chloroform	8.67E-02	9.19E-02	1.02E-01	1.10E-01	1.09E-01	1.15E-01	1.25E-01	1.32E-01	3.87E-03	2.26E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	El Paso County	08041	U	Chromium Compounds (includes Hexavalent)	7.66E-05	1.71E-04	3.09E-04	5.35E-04	9.61E-04	7.07E-04	1.17E-03	2.62E-03	1.50E-07	9.38E-04	2.06E-05	1.34E-06	0.00E+00
Colorado	El Paso County	08041	U	Chromium VI	5.12E-05	9.70E-05	1.86E-04	2.84E-04	4.41E-04	4.03E-04	5.93E-04	1.10E-03	1.65E-08	4.32E-04	8.21E-06	4.57E-07	0.00E+00
Colorado	El Paso County	08041	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
Colorado	El Paso County	08041	U	1,4-Dichlorobenzene	4.08E-03	9.66E-03	2.12E-02	3.02E-02	2.83E-02	3.53E-02	4.07E-02	5.42E-02	6.85E-05	2.82E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	1,3-Dichloropropene	7.81E-03	1.76E-02	4.25E-02	6.08E-02	5.72E-02	7.15E-02	8.25E-02	1.10E-01	0.00E+00	5.72E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	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	4.17E-07	3.39E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	El Paso County	08041	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	9.01E-05	7.58E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	El Paso County	08041	U	Ethylene Oxide	1.21E-06	2.44E-06	3.93E-06	6.31E-06	1.09E-05	1.19E-05	2.54E-05	3.58E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	Formaldehyde	3.65E-01	4.15E-01	4.51E-01	5.09E-01	5.53E-01	6.14E-01	8.08E-01	9.55E-01	8.89E-05	7.72E-02	1.33E-01	9.28E-02	2.50E-01
Colorado	El Paso County	08041	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	1.52E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	El Paso County	08041	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	El Paso County	08041	U	Hexamethylene Diisocyanate	1.04E-06	1.93E-06	3.07E-06	4.77E-06	8.02E-06	8.75E-06	1.85E-05	2.55E-05	0.00E+00	8.02E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	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
Colorado	El Paso County	08041	U	Lead Compounds	1.13E-04	2.15E-04	3.81E-04	7.39E-04	1.25E-03	1.34E-03	2.24E-03	2.80E-03	2.55E-07	4.83E-04	0.00E+00	7.66E-04	0.00E+00
Colorado	El Paso County	08041	U	Manganese Compounds	7.49E-06	1.19E-05	1.48E-05	2.91E-05	5.12E-05	4.96E-05	8.84E-05	1.86E-04	6.30E-07	4.28E-05	6.64E-06	1.15E-06	0.00E+00
Colorado	El Paso County	08041	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.57E-03	1.58E-03	1.30E-07	9.09E-06	1.81E-05	9.25E-06	1.50E-03
Colorado	El Paso County	08041	U	Methylene Chloride	1.58E-01	1.66E-01	1.84E-01	2.00E-01	1.97E-01	2.12E-01	2.23E-01	2.30E-01	2.67E-03	4.46E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	El Paso County	08041	U	Nickel Compounds	3.41E-04	5.55E-04	1.10E-03	1.63E-03	2.96E-03	3.17E-03	5.45E-03	8.19E-03	1.03E-07	2.94E-03	1.52E-05	1.99E-06	0.00E+00
Colorado	El Paso County	08041	U	Perchloroethylene	1.49E-01	1.58E-01	1.79E-01	2.21E-01	2.76E-01	2.81E-01	3.58E-01	6.83E-01	2.56E-02	1.10E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	El Paso County	08041	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	0.00E+00	9.61E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	El Paso County	08041	U	Polycyclic Organic Matter	1.37E-02	1.94E-02	2.58E-02	3.13E-02	3.35E-02	3.88E-02	5.47E-02	6.47E-02	1.10E-08	2.58E-02	5.80E-03	1.82E-03	0.00E+00
Colorado	El Paso County	08041	U	7-PAH	7.62E-04	7.76E-04	8.33E-04	9.55E-04	1.31E-03	1.48E-03	2.50E-03	3.15E-03	0.00E+00	1.26E-03	3.90E-05	1.46E-05	0.00E+00
Colorado	El Paso County	08041	U	Propylene Dichloride	2.88E-05	3.25E-05	4.55E-05	7.26E-05	8.18E-05	9.28E-05	1.17E-04	1.45E-04	4.52E-05	3.67E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	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
Colorado	El Paso County	08041	U	1,1,2,2-Tetrachloroethane	2.70E-04	3.06E-04	4.26E-04	6.77E-04	7.67E-04	8.67E-04	1.09E-03	1.36E-03	4.14E-04	3.53E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	El Paso County	08041	U	Trichloroethylene	8.16E-02	8.17E-02	8.20E-02	8.25E-02	8.26E-02	8.29E-02	8.33E-02	8.38E-02	8.13E-04	8.26E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	El Paso County	08041	U	Vinyl Chloride	6.69E-04	7.58E-04	1.06E-03	1.70E-03	1.92E-03	2.21E-03	2.72E-03	3.37E-03	1.02E-03	9.01E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	R	Acetaldehyde	9.67E-03	1.73E-02	3.05E-02	6.94E-02	6.27E-02	8.17E-02	1.07E-01	1.13E-01	3.41E-07	7.82E-03	4.96E-02	5.27E-03	0.00E+00
Colorado	Fremont County	08043	R	Acrolein	8.80E-03	1.24E-02	1.51E-02	1.81E-02	1.89E-02	2.20E-02	2.72E-02	2.99E-02	0.00E+00	1.09E-02	7.26E-03	7.04E-04	0.00E+00
Colorado	Fremont County	08043	R	Acrylonitrile	2.58E-05	3.58E-05	3.98E-05	4.70E-05	8.86E-05	8.97E-05	1.60E-04	3.58E-04	0.00E+00	8.86E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	R	Arsenic Compounds	8.20E-07	3.07E-06	7.13E-06	1.42E-05	1.50E-05	2.02E-05	3.13E-05	3.29E-05	3.35E-07	1.02E-06	1.13E-05	2.34E-06	0.00E+00
Colorado	Fremont County	08043	R	Benzene	5.09E-01	5.42E-01	5.65E-01	6.75E-01	6.88E-01	7.89E-01	8.75E-01	9.40E-01	1.36E-04	7.40E-02	1.24E-01	9.81E-03	4.80E-01
Colorado	Fremont County	08043	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
Colorado	Fremont County	08043	R	Beryllium Compounds	1.33E-08	1.89E-05	2.91E-05	4.12E-05	6.04E-05	8.42E-05	1.37E-04	1.65E-04	6.00E-05	4.06E-07	0.00E+00	3.50E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Fremont County	08043	R	1,3-Butadiene	2.78E-03	3.88E-03	4.42E-03	1.64E-02	1.66E-02	2.20E-02	3.52E-02	3.73E-02	0.00E+00	2.64E-03	1.30E-02	9.74E-04	0.00E+00
Colorado	Fremont County	08043	R	Cadmium Compounds	5.95E-08	2.07E-07	6.75E-07	1.26E-06	1.88E-06	2.72E-06	5.21E-06	5.24E-06	1.74E-08	1.83E-06	0.00E+00	3.48E-08	0.00E+00
Colorado	Fremont County	08043	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	5.16E-05	1.17E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Fremont County	08043	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	9.37E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Fremont County	08043	R	Chloroform	8.31E-02	8.36E-02	8.44E-02	8.58E-02	8.59E-02	8.66E-02	8.87E-02	8.91E-02	1.52E-04	2.74E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Fremont County	08043	R	Chromium Compounds (includes Hexavalent)	6.11E-07	2.25E-06	1.05E-05	1.44E-05	2.25E-05	2.08E-05	5.74E-05	7.70E-05	3.91E-07	1.31E-05	8.87E-06	1.32E-07	0.00E+00
Colorado	Fremont County	08043	R	Chromium VI	2.41E-07	9.01E-07	4.26E-06	5.33E-06	6.08E-06	8.50E-06	1.27E-05	1.27E-05	4.30E-08	2.46E-06	3.53E-06	4.50E-08	0.00E+00
Colorado	Fremont County	08043	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
Colorado	Fremont County	08043	R	1,4-Dichlorobenzene	3.20E-04	1.78E-03	2.58E-03	9.21E-03	9.21E-03	1.29E-02	2.01E-02	2.12E-02	0.00E+00	9.21E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	R	1,3-Dichloropropene	5.53E-04	3.53E-03	4.93E-03	1.87E-02	1.87E-02	2.63E-02	4.11E-02	4.32E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	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	4.95E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Fremont County	08043	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	1.12E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Fremont County	08043	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-07	0.00E+00	1.98E-06	2.87E-06	0.00E+00	4.17E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	R	Formaldehyde	2.88E-01	3.04E-01	3.16E-01	3.80E-01	3.81E-01	4.19E-01	4.71E-01	4.92E-01	2.83E-05	5.28E-02	6.65E-02	1.13E-02	2.50E-01
Colorado	Fremont County	08043	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.35E-05	9.34E-05	9.37E-05	9.38E-05	9.40E-05	0.00E+00	4.13E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Fremont County	08043	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Fremont County	08043	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-08	0.00E+00	0.00E+00	1.26E-06	0.00E+00	9.72E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	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
Colorado	Fremont County	08043	R	Lead Compounds	3.42E-05	6.59E-05	1.47E-04	3.92E-04	2.35E-03	1.37E-03	9.08E-03	1.46E-02	6.66E-07	2.34E-03	0.00E+00	8.10E-06	0.00E+00
Colorado	Fremont County	08043	R	Manganese Compounds	5.17E-07	4.30E-05	7.14E-05	7.77E-05	9.42E-05	9.68E-05	1.36E-04	2.71E-04	2.61E-07	9.09E-05	2.83E-06	2.02E-07	0.00E+00
Colorado	Fremont County	08043	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.66E-11	3.46E-06	1.15E-05	1.96E-06	1.50E-03
Colorado	Fremont County	08043	R	Methylene Chloride	1.52E-01	1.56E-01	1.58E-01	1.80E-01	1.89E-01	1.91E-01	2.69E-01	2.91E-01	8.90E-06	3.93E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Fremont County	08043	R	Nickel Compounds	5.16E-07	1.98E-06	8.63E-06	1.10E-05	1.65E-05	1.63E-05	2.35E-05	7.93E-05	8.40E-07	8.65E-06	6.65E-06	3.19E-07	0.00E+00
Colorado	Fremont County	08043	R	Perchloroethylene	1.41E-01	1.42E-01	1.43E-01	1.46E-01	1.69E-01	1.50E-01	1.77E-01	4.13E-01	8.51E-05	2.86E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Fremont County	08043	R	Polychlorinated Biphenyls	3.81E-04	3.87E-04	3.89E-04	4.09E-04	4.25E-04	4.61E-04	4.74E-04	5.10E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Fremont County	08043	R	Polycyclic Organic Matter	1.79E-03	4.23E-03	5.49E-03	1.24E-02	1.52E-02	2.35E-02	3.02E-02	3.45E-02	4.60E-09	1.24E-02	2.57E-03	1.80E-04	0.00E+00
Colorado	Fremont County	08043	R	7-PAH	3.88E-04	5.51E-04	5.99E-04	1.01E-03	1.18E-03	1.90E-03	2.19E-03	2.44E-03	0.00E+00	1.16E-03	1.87E-05	1.58E-06	0.00E+00
Colorado	Fremont County	08043	R	Propylene Dichloride	1.56E-06	2.17E-06	2.41E-06	2.85E-06	5.36E-06	5.43E-06	9.71E-06	2.17E-05	0.00E+00	5.36E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	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
Colorado	Fremont County	08043	R	1,1,2,2-Tetrachloroethane	1.43E-05	1.98E-05	2.21E-05	2.61E-05	4.91E-05	4.98E-05	8.90E-05	1.99E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Fremont County	08043	R	Trichloroethylene	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.11E-02	8.12E-02	8.12E-02	8.14E-02	0.00E+00	1.50E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Fremont County	08043	R	Vinyl Chloride	3.52E-05	4.89E-05	6.19E-05	6.66E-05	1.26E-04	1.31E-04	2.36E-04	4.89E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	R	Acetaldehyde	1.59E-02	1.59E-02	3.32E-02	4.32E-02	4.56E-02	5.60E-02	7.62E-02	7.62E-02	5.59E-10	1.75E-02	1.97E-02	8.41E-03	0.00E+00
Colorado	Garfield County	08045	R	Acrolein	1.09E-02	1.09E-02	1.33E-02	2.07E-02	2.30E-02	3.35E-02	4.32E-02	4.32E-02	0.00E+00	1.89E-02	3.06E-03	9.95E-04	0.00E+00
Colorado	Garfield County	08045	R	Acrylonitrile	0.00E+00	0.00E+00	2.28E-05	4.07E-05	3.97E-04	5.11E-04	2.02E-03	2.02E-03	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	R	Arsenic Compounds	1.47E-06	1.47E-06	2.90E-06	3.46E-06	5.44E-06	8.46E-06	1.19E-05	1.19E-05	5.24E-12	8.77E-07	3.15E-06	1.41E-06	0.00E+00
Colorado	Garfield County	08045	R	Benzene	5.43E-01	5.43E-01	5.68E-01	6.31E-01	6.65E-01	8.00E-01	8.66E-01	8.66E-01	1.98E-02	1.12E-01	3.46E-02	1.84E-02	4.80E-01
Colorado	Garfield County	08045	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
Colorado	Garfield County	08045	R	Beryllium Compounds	1.03E-07	1.03E-07	2.75E-07	4.72E-07	8.18E-07	5.72E-07	3.50E-06	3.50E-06	2.01E-08	3.50E-07	0.00E+00	4.48E-07	0.00E+00
Colorado	Garfield County	08045	R	1,3-Butadiene	3.62E-03	3.62E-03	4.76E-03	9.34E-03	9.40E-03	1.43E-02	1.69E-02	1.69E-02	0.00E+00	4.89E-03	2.63E-03	1.88E-03	0.00E+00
Colorado	Garfield County	08045	R	Cadmium Compounds	2.56E-07	2.56E-07	4.70E-07	6.82E-07	1.26E-06	1.04E-06	4.95E-06	4.95E-06	4.43E-12	8.17E-07	0.00E+00	4.47E-07	0.00E+00
Colorado	Garfield County	08045	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.73E-02	4.73E-02	0.00E+00	5.23E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Garfield County	08045	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	3.52E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Garfield County	08045	R	Chloroform	8.32E-02	8.32E-02	8.36E-02	8.40E-02	8.48E-02	8.59E-02	8.89E-02	8.89E-02	0.00E+00	1.79E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Garfield County	08045	R	Chromium Compounds (includes Hexavalent)	9.35E-07	9.35E-07	1.39E-06	2.40E-06	3.32E-06	5.43E-06	6.69E-06	6.69E-06	1.28E-08	6.20E-07	2.34E-06	3.48E-07	0.00E+00
Colorado	Garfield County	08045	R	Chromium VI	3.80E-07	3.80E-07	5.55E-07	9.64E-07	1.36E-06	2.15E-06	2.96E-06	2.96E-06	1.40E-09	3.15E-07	9.25E-07	1.18E-07	0.00E+00
Colorado	Garfield County	08045	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
Colorado	Garfield County	08045	R	1,4-Dichlorobenzene	4.02E-04	4.02E-04	1.02E-03	1.88E-03	3.16E-03	3.56E-03	1.22E-02	1.22E-02	0.00E+00	3.16E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	R	1,3-Dichloropropene	8.00E-04	8.00E-04	2.05E-03	3.69E-03	6.34E-03	7.24E-03	2.45E-02	2.45E-02	0.00E+00	6.34E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	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-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Garfield County	08045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	0.00E+00	4.82E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Garfield County	08045	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	R	Formaldehyde	3.07E-01	3.07E-01	3.29E-01	3.76E-01	3.76E-01	4.11E-01	4.76E-01	4.76E-01	5.23E-05	8.98E-02	2.11E-02	1.53E-02	2.50E-01
Colorado	Garfield County	08045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.40E-05	9.40E-05	0.00E+00	2.33E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Garfield County	08045	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Garfield County	08045	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
Colorado	Garfield County	08045	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
Colorado	Garfield County	08045	R	Lead Compounds	6.83E-06	6.83E-06	9.39E-06	2.23E-05	3.67E-05	3.73E-05	1.38E-04	1.38E-04	6.57E-08	2.70E-06	0.00E+00	3.39E-05	0.00E+00
Colorado	Garfield County	08045	R	Manganese Compounds	1.35E-06	1.35E-06	1.67E-06	3.69E-06	4.24E-06	5.21E-06	1.14E-05	1.14E-05	8.20E-12	3.31E-06	7.39E-07	1.97E-07	0.00E+00
Colorado	Garfield County	08045	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	5.42E-12	3.43E-06	3.30E-06	1.55E-06	1.50E-03
Colorado	Garfield County	08045	R	Methylene Chloride	1.51E-01	1.51E-01	1.55E-01	1.56E-01	1.68E-01	1.57E-01	2.46E-01	2.46E-01	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Garfield County	08045	R	Nickel Compounds	1.25E-06	1.25E-06	1.71E-06	2.30E-06	4.21E-06	4.81E-06	1.36E-05	1.36E-05	2.88E-08	2.04E-06	1.75E-06	3.90E-07	0.00E+00
Colorado	Garfield County	08045	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.50E-01	1.52E-01	1.91E-01	1.91E-01	0.00E+00	9.94E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Garfield County	08045	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.85E-04	3.90E-04	4.06E-04	4.03E-04	5.04E-04	5.04E-04	0.00E+00	2.58E-05	0.00E+00	0.00E+00	3.80E-04

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Garfield County	08045	R	Polycyclic Organic Matter	4.06E-03	4.06E-03	4.49E-03	1.15E-02	9.96E-03	1.44E-02	1.85E-02	1.85E-02	7.33E-10	8.98E-03	6.90E-04	2.88E-04	0.00E+00
Colorado	Garfield County	08045	R	7-PAH	6.40E-04	6.40E-04	6.75E-04	1.42E-03	1.37E-03	1.76E-03	2.28E-03	2.28E-03	0.00E+00	1.37E-03	4.95E-06	4.32E-06	0.00E+00
Colorado	Garfield County	08045	R	Propylene Dichloride	0.00E+00	0.00E+00	1.38E-06	2.46E-06	2.41E-05	3.10E-05	1.22E-04	1.22E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	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
Colorado	Garfield County	08045	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	1.27E-05	2.26E-05	2.20E-04	2.84E-04	1.12E-03	1.12E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Garfield County	08045	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.15E-02	8.16E-02	8.33E-02	8.33E-02	0.00E+00	4.55E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Garfield County	08045	R	Vinyl Chloride	0.00E+00	0.00E+00	3.12E-05	5.56E-05	5.43E-04	6.99E-04	2.75E-03	2.75E-03	0.00E+00	5.43E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	R	Acetaldehyde	9.68E-02	9.68E-02	9.68E-02	9.68E-02	9.68E-02	9.68E-02	9.68E-02	9.68E-02	1.46E-03	1.96E-02	6.40E-02	1.17E-02	0.00E+00
Colorado	Gilpin County	08047	R	Acrolein	2.47E-02	2.47E-02	2.47E-02	2.47E-02	2.47E-02	2.47E-02	2.47E-02	2.47E-02	4.04E-05	1.21E-02	1.08E-02	1.77E-03	0.00E+00
Colorado	Gilpin County	08047	R	Acrylonitrile	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	9.62E-04	3.47E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	R	Arsenic Compounds	4.71E-05	4.71E-05	4.71E-05	4.71E-05	4.71E-05	4.71E-05	4.71E-05	4.71E-05	7.45E-06	2.94E-05	8.10E-06	2.11E-06	0.00E+00
Colorado	Gilpin County	08047	R	Benzene	6.69E-01	6.69E-01	6.69E-01	6.69E-01	6.69E-01	6.69E-01	6.69E-01	6.69E-01	4.15E-03	7.36E-02	9.55E-02	1.56E-02	4.80E-01
Colorado	Gilpin County	08047	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
Colorado	Gilpin County	08047	R	Beryllium Compounds	9.82E-07	9.82E-07	9.82E-07	9.82E-07	9.82E-07	9.82E-07	9.82E-07	9.82E-07	1.14E-07	3.05E-07	0.00E+00	5.63E-07	0.00E+00
Colorado	Gilpin County	08047	R	1,3-Butadiene	7.83E-03	7.83E-03	7.83E-03	7.83E-03	7.83E-03	7.83E-03	7.83E-03	7.83E-03	4.58E-06	2.34E-03	4.44E-03	1.05E-03	0.00E+00
Colorado	Gilpin County	08047	R	Cadmium Compounds	4.07E-06	4.07E-06	4.07E-06	4.07E-06	4.07E-06	4.07E-06	4.07E-06	4.07E-06	1.00E-06	2.50E-06	0.00E+00	5.62E-07	0.00E+00
Colorado	Gilpin County	08047	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	1.45E-04	4.57E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Gilpin County	08047	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	4.98E-06	1.31E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Gilpin County	08047	R	Chloroform	8.88E-02	8.88E-02	8.88E-02	8.88E-02	8.88E-02	8.88E-02	8.88E-02	8.88E-02	3.24E-04	5.49E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Gilpin County	08047	R	Chromium Compounds (includes Hexavalent)	8.00E-05	8.00E-05	8.00E-05	8.00E-05	8.00E-05	8.00E-05	8.00E-05	8.00E-05	2.96E-05	4.33E-05	6.73E-06	3.45E-07	0.00E+00
Colorado	Gilpin County	08047	R	Chromium VI	2.26E-05	2.26E-05	2.26E-05	2.26E-05	2.26E-05	2.26E-05	2.26E-05	2.26E-05	3.59E-06	1.62E-05	2.69E-06	1.17E-07	0.00E+00
Colorado	Gilpin County	08047	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
Colorado	Gilpin County	08047	R	1,4-Dichlorobenzene	3.35E-03	3.35E-03	3.35E-03	3.35E-03	3.35E-03	3.35E-03	3.35E-03	3.35E-03	8.84E-05	3.26E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	R	1,3-Dichloropropene	6.10E-03	6.10E-03	6.10E-03	6.10E-03	6.10E-03	6.10E-03	6.10E-03	6.10E-03	1.45E-06	6.10E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	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	5.38E-07	1.94E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Gilpin County	08047	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.16E-04	4.24E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Gilpin County	08047	R	Ethylene Oxide	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	R	Formaldehyde	4.22E-01	4.22E-01	4.22E-01	4.22E-01	4.22E-01	4.22E-01	4.22E-01	4.22E-01	4.12E-03	8.44E-02	6.16E-02	2.21E-02	2.50E-01
Colorado	Gilpin County	08047	R	Hexachlorobenzene	9.31E-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	1.13E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Gilpin County	08047	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Gilpin County	08047	R	Hexamethylene Diisocyanate	1.37E-06	1.37E-06	1.37E-06	1.37E-06	1.37E-06	1.37E-06	1.37E-06	1.37E-06	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	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
Colorado	Gilpin County	08047	R	Lead Compounds	2.32E-04	2.32E-04	2.32E-04	2.32E-04	2.32E-04	2.32E-04	2.32E-04	2.32E-04	3.54E-06	1.47E-04	0.00E+00	8.14E-05	0.00E+00
Colorado	Gilpin County	08047	R	Manganese Compounds	3.62E-05	3.62E-05	3.62E-05	3.62E-05	3.62E-05	3.62E-05	3.62E-05	3.62E-05	9.80E-06	2.41E-05	2.05E-06	2.49E-07	0.00E+00
Colorado	Gilpin County	08047	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	6.35E-07	2.91E-06	8.13E-06	2.33E-06	1.50E-03
Colorado	Gilpin County	08047	R	Methylene Chloride	1.68E-01	1.68E-01	1.68E-01	1.68E-01	1.68E-01	1.68E-01	1.68E-01	1.68E-01	3.73E-03	1.38E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Gilpin County	08047	R	Nickel Compounds	4.25E-05	4.25E-05	4.25E-05	4.25E-05	4.25E-05	4.25E-05	4.25E-05	4.25E-05	2.60E-05	1.11E-05	4.93E-06	4.51E-07	0.00E+00
Colorado	Gilpin County	08047	R	Perchloroethylene	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.73E-03	7.57E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Gilpin County	08047	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	5.38E-10	1.34E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Gilpin County	08047	R	Polycyclic Organic Matter	1.16E-02	1.16E-02	1.16E-02	1.16E-02	1.16E-02	1.16E-02	1.16E-02	1.16E-02	1.74E-04	9.01E-03	2.17E-03	2.90E-04	0.00E+00
Colorado	Gilpin County	08047	R	7-PAH	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.40E-07	1.13E-03	1.47E-05	4.40E-06	0.00E+00
Colorado	Gilpin County	08047	R	Propylene Dichloride	7.93E-05	7.93E-05	7.93E-05	7.93E-05	7.93E-05	7.93E-05	7.93E-05	7.93E-05	5.82E-05	2.10E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	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
Colorado	Gilpin County	08047	R	1,1,2,2-Tetrachloroethane	7.26E-04	7.26E-04	7.26E-04	7.26E-04	7.26E-04	7.26E-04	7.26E-04	7.26E-04	5.34E-04	1.93E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gilpin County	08047	R	Trichloroethylene	8.27E-02	8.27E-02	8.27E-02	8.27E-02	8.27E-02	8.27E-02	8.27E-02	8.27E-02	1.03E-03	6.24E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Gilpin County	08047	R	Vinyl Chloride	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.36E-03	4.74E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	R	Acetaldehyde	2.14E-02	2.14E-02	2.14E-02	2.62E-02	2.62E-02	3.11E-02	3.11E-02	3.11E-02	4.38E-11	8.79E-03	1.32E-02	4.24E-03	0.00E+00
Colorado	Grand County	08049	R	Acrolein	1.40E-02	1.40E-02	1.40E-02	1.53E-02	1.53E-02	1.67E-02	1.67E-02	1.67E-02	0.00E+00	1.26E-02	2.14E-03	6.01E-04	0.00E+00
Colorado	Grand County	08049	R	Acrylonitrile	2.45E-04	2.45E-04	2.45E-04	3.00E-04	3.00E-04	3.55E-04	3.55E-04	3.55E-04	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	R	Arsenic Compounds	1.55E-06	1.55E-06	1.55E-06	2.02E-06	2.02E-06	2.50E-06	2.50E-06	2.50E-06	0.00E+00	1.19E-07	1.52E-06	3.88E-07	0.00E+00
Colorado	Grand County	08049	R	Benzene	5.34E-01	5.34E-01	5.34E-01	5.40E-01	5.40E-01	5.46E-01	5.46E-01	5.46E-01	8.63E-09	3.19E-02	2.03E-02	8.11E-03	4.80E-01
Colorado	Grand County	08049	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
Colorado	Grand County	08049	R	Beryllium Compounds	2.39E-07	2.39E-07	2.39E-07	2.85E-07	2.85E-07	3.32E-07	3.32E-07	3.32E-07	0.00E+00	4.85E-08	0.00E+00	2.37E-07	0.00E+00
Colorado	Grand County	08049	R	1,3-Butadiene	3.18E-03	3.18E-03	3.18E-03	4.14E-03	4.14E-03	5.09E-03	5.09E-03	5.09E-03	0.00E+00	2.62E-03	1.14E-03	3.73E-04	0.00E+00
Colorado	Grand County	08049	R	Cadmium Compounds	3.88E-07	3.88E-07	3.88E-07	4.17E-07	4.17E-07	4.45E-07	4.45E-07	4.45E-07	0.00E+00	1.81E-07	0.00E+00	2.36E-07	0.00E+00
Colorado	Grand County	08049	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	3.95E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Grand County	08049	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-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Grand County	08049	R	Chloroform	8.36E-02	8.36E-02	8.36E-02	8.38E-02	8.38E-02	8.41E-02	8.41E-02	8.41E-02	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Grand County	08049	R	Chromium Compounds (includes Hexavalent)	1.14E-06	1.14E-06	1.14E-06	1.65E-06	1.65E-06	2.16E-06	2.16E-06	2.16E-06	0.00E+00	2.33E-07	1.30E-06	1.22E-07	0.00E+00
Colorado	Grand County	08049	R	Chromium VI	4.62E-07	4.62E-07	4.62E-07	6.54E-07	6.54E-07	8.46E-07	8.46E-07	8.46E-07	0.00E+00	9.79E-08	5.15E-07	4.14E-08	0.00E+00
Colorado	Grand County	08049	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
Colorado	Grand County	08049	R	1,4-Dichlorobenzene	2.90E-04	2.90E-04	2.90E-04	4.23E-04	4.23E-04	5.57E-04	5.57E-04	5.57E-04	0.00E+00	4.23E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	R	1,3-Dichloropropene	4.91E-04	4.91E-04	4.91E-04	7.76E-04	7.76E-04	1.06E-03	1.06E-03	1.06E-03	0.00E+00	7.76E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	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	1.68E-07	0.00E+00	0.00E+00	7.70E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Grand County	08049	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	3.63E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Grand County	08049	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	R	Formaldehyde	3.16E-01	3.16E-01	3.16E-01	3.18E-01	3.18E-01	3.21E-01	3.21E-01	3.21E-01	0.00E+00	4.91E-02	1.33E-02	5.99E-03	2.50E-01
Colorado	Grand County	08049	R	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
Colorado	Grand County	08049	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Grand County	08049	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
Colorado	Grand County	08049	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
Colorado	Grand County	08049	R	Lead Compounds	1.55E-05	1.55E-05	1.55E-05	1.67E-05	1.67E-05	1.78E-05	1.78E-05	1.78E-05	0.00E+00	1.97E-06	0.00E+00	1.47E-05	0.00E+00
Colorado	Grand County	08049	R	Manganese Compounds	3.93E-06	3.93E-06	3.93E-06	1.33E-05	1.33E-05	2.27E-05	2.27E-05	2.27E-05	0.00E+00	1.29E-05	4.09E-07	6.35E-08	0.00E+00
Colorado	Grand County	08049	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	4.76E-12	6.20E-07	1.47E-06	5.95E-07	1.50E-03
Colorado	Grand County	08049	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	2.62E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Grand County	08049	R	Nickel Compounds	1.07E-06	1.07E-06	1.07E-06	1.39E-06	1.39E-06	1.71E-06	1.71E-06	1.71E-06	0.00E+00	2.99E-07	9.63E-07	1.28E-07	0.00E+00
Colorado	Grand County	08049	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	2.19E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Grand County	08049	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.84E-04	3.84E-04	3.86E-04	3.86E-04	3.86E-04	0.00E+00	4.09E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Grand County	08049	R	Polycyclic Organic Matter	3.13E-03	3.13E-03	3.13E-03	3.31E-03	3.31E-03	3.49E-03	3.49E-03	3.49E-03	2.34E-09	2.85E-03	3.69E-04	9.35E-05	0.00E+00
Colorado	Grand County	08049	R	7-PAH	5.93E-04	5.93E-04	5.93E-04	6.19E-04	6.19E-04	6.46E-04	6.46E-04	6.46E-04	0.00E+00	6.14E-04	2.57E-06	2.25E-06	0.00E+00
Colorado	Grand County	08049	R	Propylene Dichloride	1.48E-05	1.48E-05	1.48E-05	1.82E-05	1.82E-05	2.15E-05	2.15E-05	2.15E-05	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	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
Colorado	Grand County	08049	R	1,1,2,2-Tetrachloroethane	1.36E-04	1.36E-04	1.36E-04	1.66E-04	1.66E-04	1.97E-04	1.97E-04	1.97E-04	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Grand County	08049	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	3.29E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Grand County	08049	R	Vinyl Chloride	3.35E-04	3.35E-04	3.35E-04	4.10E-04	4.10E-04	4.85E-04	4.85E-04	4.85E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	R	Acetaldehyde	1.30E-02	1.30E-02	2.61E-02	4.92E-02	5.46E-02	8.31E-02	1.07E-01	1.07E-01	0.00E+00	1.58E-02	3.33E-02	5.54E-03	0.00E+00
Colorado	Gunnison County	08051	R	Acrolein	1.38E-02	1.38E-02	2.08E-02	3.13E-02	2.80E-02	3.52E-02	3.58E-02	3.58E-02	0.00E+00	2.20E-02	4.73E-03	1.34E-03	0.00E+00
Colorado	Gunnison County	08051	R	Acrylonitrile	2.65E-05	2.65E-05	6.50E-05	2.32E-04	2.36E-04	4.07E-04	4.54E-04	4.54E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	R	Arsenic Compounds	3.53E-07	3.53E-07	1.51E-06	4.97E-06	1.03E-05	1.90E-05	3.07E-05	3.07E-05	0.00E+00	9.06E-07	7.68E-06	1.67E-06	0.00E+00
Colorado	Gunnison County	08051	R	Benzene	5.12E-01	5.12E-01	5.49E-01	6.14E-01	6.63E-01	7.76E-01	9.11E-01	9.11E-01	0.00E+00	9.34E-02	7.67E-02	1.24E-02	4.80E-01
Colorado	Gunnison County	08051	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
Colorado	Gunnison County	08051	R	Beryllium Compounds	3.51E-08	3.51E-08	5.92E-08	2.38E-07	4.84E-07	9.09E-07	1.43E-06	1.43E-06	0.00E+00	4.59E-07	0.00E+00	2.46E-08	0.00E+00
Colorado	Gunnison County	08051	R	1,3-Butadiene	4.41E-03	4.41E-03	8.00E-03	1.24E-02	1.62E-02	2.44E-02	3.57E-02	3.57E-02	0.00E+00	6.76E-03	8.16E-03	1.29E-03	0.00E+00
Colorado	Gunnison County	08051	R	Cadmium Compounds	4.97E-08	4.97E-08	1.38E-07	5.48E-07	9.29E-07	1.72E-06	2.57E-06	2.57E-06	0.00E+00	9.04E-07	0.00E+00	2.45E-08	0.00E+00
Colorado	Gunnison County	08051	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	3.10E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Gunnison County	08051	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	1.20E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Gunnison County	08051	R	Chloroform	8.31E-02	8.31E-02	8.37E-02	8.64E-02	8.92E-02	9.47E-02	1.01E-01	1.01E-01	0.00E+00	6.22E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Gunnison County	08051	R	Chromium Compounds (includes Hexavalent)	2.39E-07	2.39E-07	9.23E-07	3.12E-06	5.92E-06	1.09E-05	1.72E-05	1.72E-05	0.00E+00	6.56E-07	5.14E-06	1.27E-07	0.00E+00
Colorado	Gunnison County	08051	R	Chromium VI	9.60E-08	9.60E-08	3.79E-07	1.31E-06	2.49E-06	4.60E-06	7.25E-06	7.25E-06	0.00E+00	3.64E-07	2.08E-06	4.31E-08	0.00E+00
Colorado	Gunnison County	08051	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
Colorado	Gunnison County	08051	R	1,4-Dichlorobenzene	4.00E-05	4.00E-05	3.22E-04	1.53E-03	3.28E-03	6.23E-03	1.00E-02	1.00E-02	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	R	1,3-Dichloropropene	7.31E-05	7.31E-05	6.09E-04	3.00E-03	6.63E-03	1.26E-02	2.05E-02	2.05E-02	0.00E+00	6.63E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	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	1.32E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Gunnison County	08051	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	3.23E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Gunnison County	08051	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	R	Formaldehyde	3.09E-01	3.09E-01	3.57E-01	4.06E-01	3.98E-01	4.40E-01	4.72E-01	4.72E-01	0.00E+00	9.10E-02	4.41E-02	1.32E-02	2.50E-01
Colorado	Gunnison County	08051	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	2.13E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Gunnison County	08051	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Gunnison County	08051	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
Colorado	Gunnison County	08051	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
Colorado	Gunnison County	08051	R	Lead Compounds	6.73E-06	6.73E-06	3.19E-05	7.06E-04	2.47E-03	4.90E-03	8.45E-03	8.45E-03	0.00E+00	4.01E-06	0.00E+00	2.46E-03	0.00E+00
Colorado	Gunnison County	08051	R	Manganese Compounds	1.83E-07	1.83E-07	8.95E-07	2.86E-06	5.06E-06	9.23E-06	1.43E-05	1.43E-05	0.00E+00	3.22E-06	1.69E-06	1.52E-07	0.00E+00
Colorado	Gunnison County	08051	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	0.00E+00	2.68E-06	8.55E-06	1.37E-06	1.50E-03
Colorado	Gunnison County	08051	R	Methylene Chloride	1.50E-01	1.50E-01	1.52E-01	1.58E-01	1.64E-01	1.77E-01	1.91E-01	1.91E-01	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Gunnison County	08051	R	Nickel Compounds	1.95E-07	1.95E-07	8.63E-07	3.32E-06	6.61E-06	1.24E-05	1.96E-05	1.96E-05	0.00E+00	2.49E-06	3.88E-06	2.46E-07	0.00E+00
Colorado	Gunnison County	08051	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Gunnison County	08051	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.82E-04	3.89E-04	3.99E-04	4.16E-04	4.40E-04	4.40E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Gunnison County	08051	R	Polycyclic Organic Matter	1.59E-03	1.59E-03	3.96E-03	8.43E-03	1.21E-02	2.02E-02	2.98E-02	2.98E-02	0.00E+00	9.01E-03	1.53E-03	1.53E-03	0.00E+00
Colorado	Gunnison County	08051	R	7-PAH	5.40E-04	5.40E-04	1.02E-03	1.53E-03	1.41E-03	1.79E-03	2.03E-03	2.03E-03	0.00E+00	1.39E-03	1.23E-05	9.42E-06	0.00E+00
Colorado	Gunnison County	08051	R	Propylene Dichloride	1.60E-06	1.60E-06	3.94E-06	1.40E-05	1.43E-05	2.46E-05	2.75E-05	2.75E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	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
Colorado	Gunnison County	08051	R	1,1,2,2-Tetrachloroethane	1.47E-05	1.47E-05	3.61E-05	1.29E-04	1.31E-04	2.26E-04	2.52E-04	2.52E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Gunnison County	08051	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.13E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	2.76E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Gunnison County	08051	R	Vinyl Chloride	3.62E-05	3.62E-05	8.88E-05	3.16E-04	3.22E-04	5.56E-04	6.20E-04	6.20E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	R	Acetaldehyde	9.83E-03	9.83E-03	9.83E-03	9.83E-03	9.83E-03	9.83E-03	9.83E-03	9.83E-03	0.00E+00	7.11E-03	1.16E-03	1.57E-03	0.00E+00
Colorado	Hinsdale County	08053	R	Acrolein	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	0.00E+00	1.13E-02	1.88E-04	6.60E-04	0.00E+00
Colorado	Hinsdale County	08053	R	Acrylonitrile	1.03E-04	1.03E-04	1.03E-04	1.03E-04	1.03E-04	1.03E-04	1.03E-04	1.03E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	R	Arsenic Compounds	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	2.42E-07	0.00E+00	7.62E-09	1.20E-07	1.14E-07	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Hinsdale County	08053	R	Benzene	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	0.00E+00	2.02E-02	1.74E-03	7.74E-03	4.80E-01
Colorado	Hinsdale County	08053	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
Colorado	Hinsdale County	08053	R	Beryllium Compounds	3.33E-09	3.33E-09	3.33E-09	3.33E-09	3.33E-09	3.33E-09	3.33E-09	3.33E-09	0.00E+00	3.02E-09	0.00E+00	3.10E-10	0.00E+00
Colorado	Hinsdale County	08053	R	1,3-Butadiene	3.21E-03	3.21E-03	3.21E-03	3.21E-03	3.21E-03	3.21E-03	3.21E-03	3.21E-03	0.00E+00	2.55E-03	9.70E-05	5.67E-04	0.00E+00
Colorado	Hinsdale County	08053	R	Cadmium Compounds	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	0.00E+00	1.33E-08	0.00E+00	3.07E-10	0.00E+00
Colorado	Hinsdale County	08053	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	1.36E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Hinsdale County	08053	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	2.52E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Hinsdale County	08053	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.73E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Hinsdale County	08053	R	Chromium Compounds (includes Hexavalent)	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	0.00E+00	5.51E-09	9.68E-08	7.53E-08	0.00E+00
Colorado	Hinsdale County	08053	R	Chromium VI	6.19E-08	6.19E-08	6.19E-08	6.19E-08	6.19E-08	6.19E-08	6.19E-08	6.19E-08	0.00E+00	2.77E-09	3.35E-08	2.56E-08	0.00E+00
Colorado	Hinsdale County	08053	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
Colorado	Hinsdale County	08053	R	1,4-Dichlorobenzene	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	4.49E-05	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	R	1,3-Dichloropropene	7.09E-05	7.09E-05	7.09E-05	7.09E-05	7.09E-05	7.09E-05	7.09E-05	7.09E-05	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	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	5.79E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Hinsdale County	08053	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	1.25E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Hinsdale County	08053	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	R	Formaldehyde	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	0.00E+00	4.32E-02	1.12E-03	6.21E-03	2.50E-01
Colorado	Hinsdale County	08053	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	1.31E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Hinsdale County	08053	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Hinsdale County	08053	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
Colorado	Hinsdale County	08053	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
Colorado	Hinsdale County	08053	R	Lead Compounds	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	0.00E+00	1.33E-08	0.00E+00	3.00E-07	0.00E+00
Colorado	Hinsdale County	08053	R	Manganese Compounds	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	1.38E-07	0.00E+00	8.17E-08	2.93E-08	2.74E-08	0.00E+00
Colorado	Hinsdale County	08053	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.79E-08	1.24E-07	4.99E-08	1.50E-03
Colorado	Hinsdale County	08053	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.89E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Hinsdale County	08053	R	Nickel Compounds	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	0.00E+00	2.24E-08	7.79E-08	5.41E-08	0.00E+00
Colorado	Hinsdale County	08053	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Hinsdale County	08053	R	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	3.93E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Hinsdale County	08053	R	Polycyclic Organic Matter	1.25E-03	1.25E-03	1.25E-03	1.25E-03	1.25E-03	1.25E-03	1.25E-03	1.25E-03	0.00E+00	1.18E-03	3.40E-05	3.41E-05	0.00E+00
Colorado	Hinsdale County	08053	R	7-PAH	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	0.00E+00	4.27E-04	8.82E-08	2.76E-06	0.00E+00
Colorado	Hinsdale County	08053	R	Propylene Dichloride	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06	0.00E+00	6.26E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	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
Colorado	Hinsdale County	08053	R	1,1,2,2-Tetrachloroethane	5.74E-05	5.74E-05	5.74E-05	5.74E-05	5.74E-05	5.74E-05	5.74E-05	5.74E-05	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Hinsdale County	08053	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.14E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Hinsdale County	08053	R	Vinyl Chloride	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	U	Acetaldehyde	3.07E-02	3.07E-02	3.07E-02	5.39E-02	5.82E-02	9.00E-02	9.00E-02	9.00E-02	0.00E+00	2.87E-02	2.35E-02	5.96E-03	0.00E+00
Colorado	Huerfano County	08055	U	Acrolein	1.57E-02	1.57E-02	1.57E-02	1.96E-02	2.19E-02	3.03E-02	3.03E-02	3.03E-02	0.00E+00	1.87E-02	2.72E-03	4.60E-04	0.00E+00
Colorado	Huerfano County	08055	U	Acrylonitrile	4.03E-05	4.03E-05	4.03E-05	1.83E-04	2.37E-04	4.88E-04	4.88E-04	4.88E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	U	Arsenic Compounds	2.09E-06	2.09E-06	2.09E-06	3.63E-06	5.25E-06	1.00E-05	1.00E-05	1.00E-05	0.00E+00	1.08E-07	4.28E-06	8.59E-07	0.00E+00
Colorado	Huerfano County	08055	U	Benzene	5.21E-01	5.21E-01	5.21E-01	5.57E-01	5.52E-01	5.79E-01	5.79E-01	5.79E-01	0.00E+00	4.00E-02	2.86E-02	3.85E-03	4.80E-01
Colorado	Huerfano County	08055	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
Colorado	Huerfano County	08055	U	Beryllium Compounds	2.19E-07	2.19E-07	2.19E-07	6.58E-07	7.16E-07	1.27E-06	1.27E-06	1.27E-06	0.00E+00	2.17E-08	0.00E+00	6.94E-07	0.00E+00
Colorado	Huerfano County	08055	U	1,3-Butadiene	2.93E-03	2.93E-03	2.93E-03	7.69E-03	6.15E-03	7.83E-03	7.83E-03	7.83E-03	0.00E+00	3.39E-03	2.40E-03	3.61E-04	0.00E+00
Colorado	Huerfano County	08055	U	Cadmium Compounds	2.51E-07	2.51E-07	2.51E-07	7.02E-07	7.80E-07	1.39E-06	1.39E-06	1.39E-06	0.00E+00	8.79E-08	0.00E+00	6.92E-07	0.00E+00
Colorado	Huerfano County	08055	U	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	3.12E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Huerfano County	08055	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	1.40E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Huerfano County	08055	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	6.66E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Huerfano County	08055	U	Chromium Compounds (includes Hexavalent)	1.12E-06	1.12E-06	1.12E-06	1.82E-06	2.37E-06	4.16E-06	4.16E-06	4.16E-06	0.00E+00	7.47E-08	2.09E-06	2.08E-07	0.00E+00
Colorado	Huerfano County	08055	U	Chromium VI	4.45E-07	4.45E-07	4.45E-07	7.17E-07	9.34E-07	1.64E-06	1.64E-06	1.64E-06	0.00E+00	3.06E-08	8.33E-07	7.06E-08	0.00E+00
Colorado	Huerfano County	08055	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
Colorado	Huerfano County	08055	U	1,4-Dichlorobenzene	1.26E-04	1.26E-04	1.26E-04	3.26E-04	8.69E-04	2.16E-03	2.16E-03	2.16E-03	0.00E+00	8.69E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	U	1,3-Dichloropropene	2.37E-04	2.37E-04	2.37E-04	6.14E-04	1.72E-03	4.30E-03	4.30E-03	4.30E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	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	1.33E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Huerfano County	08055	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	2.87E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Huerfano County	08055	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	U	Formaldehyde	3.17E-01	3.17E-01	3.17E-01	3.83E-01	3.65E-01	3.95E-01	3.95E-01	3.95E-01	1.48E-03	8.11E-02	2.39E-02	8.43E-03	2.50E-01
Colorado	Huerfano County	08055	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	5.99E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Huerfano County	08055	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Huerfano County	08055	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
Colorado	Huerfano County	08055	U	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
Colorado	Huerfano County	08055	U	Lead Compounds	9.38E-07	9.38E-07	9.38E-07	2.38E-06	2.66E-06	4.65E-06	4.65E-06	4.65E-06	0.00E+00	2.28E-07	0.00E+00	2.43E-06	0.00E+00
Colorado	Huerfano County	08055	U	Manganese Compounds	6.30E-07	6.30E-07	6.30E-07	9.96E-07	1.30E-06	2.29E-06	2.29E-06	2.29E-06	0.00E+00	4.81E-07	6.96E-07	1.27E-07	0.00E+00
Colorado	Huerfano County	08055	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	2.26E-07	5.40E-06	1.51E-06	1.50E-03
Colorado	Huerfano County	08055	U	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	2.33E-03	0.00E+00	0.00E+00	1.50E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Huerfano County	08055	U	Nickel Compounds	9.40E-07	9.40E-07	9.40E-07	1.56E-06	2.04E-06	3.61E-06	3.61E-06	3.61E-06	0.00E+00	1.68E-07	1.60E-06	2.74E-07	0.00E+00
Colorado	Huerfano County	08055	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	7.10E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Huerfano County	08055	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.82E-04	3.85E-04	3.93E-04	3.93E-04	3.93E-04	0.00E+00	5.08E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Huerfano County	08055	U	Polycyclic Organic Matter	2.15E-03	2.15E-03	2.15E-03	4.09E-03	3.99E-03	5.73E-03	5.73E-03	5.73E-03	0.00E+00	3.11E-03	7.08E-04	1.70E-04	0.00E+00
Colorado	Huerfano County	08055	U	7-PAH	5.46E-04	5.46E-04	5.46E-04	7.47E-04	8.03E-04	1.12E-03	1.12E-03	1.12E-03	0.00E+00	7.95E-04	6.27E-06	2.12E-06	0.00E+00
Colorado	Huerfano County	08055	U	Propylene Dichloride	2.44E-06	2.44E-06	2.44E-06	1.11E-05	1.44E-05	2.96E-05	2.96E-05	2.96E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	U	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
Colorado	Huerfano County	08055	U	1,1,2,2-Tetrachloroethane	2.24E-05	2.24E-05	2.24E-05	1.01E-04	1.32E-04	2.71E-04	2.71E-04	2.71E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Huerfano County	08055	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.12E-02	8.13E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	2.63E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Huerfano County	08055	U	Vinyl Chloride	5.50E-05	5.50E-05	5.50E-05	2.50E-04	3.24E-04	6.67E-04	6.67E-04	6.67E-04	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	R	Acetaldehyde	1.46E-02	1.46E-02	1.46E-02	1.46E-02	1.46E-02	1.46E-02	1.46E-02	1.46E-02	0.00E+00	6.76E-03	2.23E-03	5.59E-03	0.00E+00
Colorado	Jackson County	08057	R	Acrolein	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	0.00E+00	1.14E-02	5.37E-04	3.58E-04	0.00E+00
Colorado	Jackson County	08057	R	Acrylonitrile	2.01E-04	2.01E-04	2.01E-04	2.01E-04	2.01E-04	2.01E-04	2.01E-04	2.01E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	R	Arsenic Compounds	9.92E-07	9.92E-07	9.92E-07	9.92E-07	9.92E-07	9.92E-07	9.92E-07	9.92E-07	0.00E+00	1.91E-08	3.82E-07	5.91E-07	0.00E+00
Colorado	Jackson County	08057	R	Benzene	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	5.14E-01	0.00E+00	2.42E-02	4.90E-03	4.97E-03	4.80E-01
Colorado	Jackson County	08057	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
Colorado	Jackson County	08057	R	Beryllium Compounds	6.90E-09	6.90E-09	6.90E-09	6.90E-09	6.90E-09	6.90E-09	6.90E-09	6.90E-09	0.00E+00	6.62E-09	0.00E+00	2.81E-10	0.00E+00
Colorado	Jackson County	08057	R	1,3-Butadiene	3.17E-03	3.17E-03	3.17E-03	3.17E-03	3.17E-03	3.17E-03	3.17E-03	3.17E-03	0.00E+00	2.64E-03	2.66E-04	2.61E-04	0.00E+00
Colorado	Jackson County	08057	R	Cadmium Compounds	2.70E-08	2.70E-08	2.70E-08	2.70E-08	2.70E-08	2.70E-08	2.70E-08	2.70E-08	0.00E+00	2.67E-08	0.00E+00	2.78E-10	0.00E+00
Colorado	Jackson County	08057	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	2.64E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Jackson County	08057	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	4.83E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Jackson County	08057	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	2.04E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Jackson County	08057	R	Chromium Compounds (includes Hexavalent)	3.74E-07	3.74E-07	3.74E-07	3.74E-07	3.74E-07	3.74E-07	3.74E-07	3.74E-07	0.00E+00	1.93E-08	3.15E-07	3.97E-08	0.00E+00
Colorado	Jackson County	08057	R	Chromium VI	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	1.54E-07	0.00E+00	1.04E-08	1.30E-07	1.35E-08	0.00E+00
Colorado	Jackson County	08057	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
Colorado	Jackson County	08057	R	1,4-Dichlorobenzene	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	1.29E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	R	1,3-Dichloropropene	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	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	1.12E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Jackson County	08057	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	2.43E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Jackson County	08057	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	R	Formaldehyde	3.03E-01	3.03E-01	3.03E-01	3.03E-01	3.03E-01	3.03E-01	3.03E-01	3.03E-01	0.00E+00	4.33E-02	2.56E-03	7.44E-03	2.50E-01
Colorado	Jackson County	08057	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	3.03E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Jackson County	08057	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Jackson County	08057	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
Colorado	Jackson County	08057	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
Colorado	Jackson County	08057	R	Lead Compounds	1.82E-07	1.82E-07	1.82E-07	1.82E-07	1.82E-07	1.82E-07	1.82E-07	1.82E-07	0.00E+00	5.11E-08	0.00E+00	1.31E-07	0.00E+00
Colorado	Jackson County	08057	R	Manganese Compounds	9.44E-07	9.44E-07	9.44E-07	9.44E-07	9.44E-07	9.44E-07	9.44E-07	9.44E-07	0.00E+00	7.98E-07	9.39E-08	5.23E-08	0.00E+00
Colorado	Jackson County	08057	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	6.37E-08	4.02E-07	4.90E-07	1.50E-03
Colorado	Jackson County	08057	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Jackson County	08057	R	Nickel Compounds	3.59E-07	3.59E-07	3.59E-07	3.59E-07	3.59E-07	3.59E-07	3.59E-07	3.59E-07	0.00E+00	4.57E-08	2.33E-07	7.99E-08	0.00E+00
Colorado	Jackson County	08057	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	4.01E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Jackson County	08057	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Jackson County	08057	R	Polycyclic Organic Matter	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	1.39E-03	9.34E-05	3.72E-05	0.00E+00
Colorado	Jackson County	08057	R	7-PAH	4.47E-04	4.47E-04	4.47E-04	4.47E-04	4.47E-04	4.47E-04	4.47E-04	4.47E-04	0.00E+00	4.46E-04	5.69E-07	1.29E-06	0.00E+00
Colorado	Jackson County	08057	R	Propylene Dichloride	1.22E-05	1.22E-05	1.22E-05	1.22E-05	1.22E-05	1.22E-05	1.22E-05	1.22E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	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
Colorado	Jackson County	08057	R	1,1,2,2-Tetrachloroethane	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jackson County	08057	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	2.20E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Jackson County	08057	R	Vinyl Chloride	2.74E-04	2.74E-04	2.74E-04	2.74E-04	2.74E-04	2.74E-04	2.74E-04	2.74E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	Acetaldehyde	1.29E-01	2.18E-01	3.48E-01	4.13E-01	4.44E-01	5.23E-01	6.45E-01	8.46E-01	4.97E-02	5.42E-02	2.78E-01	6.21E-02	0.00E+00
Colorado	Jefferson County	08059	U	Acrolein	3.22E-02	3.61E-02	4.65E-02	5.94E-02	5.78E-02	6.54E-02	7.38E-02	8.39E-02	5.80E-05	1.07E-02	3.91E-02	7.94E-03	0.00E+00
Colorado	Jefferson County	08059	U	Acrylonitrile	1.84E-03	1.93E-03	2.14E-03	2.63E-03	3.63E-03	3.36E-03	4.36E-03	5.59E-03	2.92E-03	7.10E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	Arsenic Compounds	3.69E-05	5.18E-05	8.49E-05	1.20E-04	1.19E-04	1.55E-04	1.92E-04	2.00E-04	1.68E-05	5.13E-05	3.90E-05	1.18E-05	0.00E+00
Colorado	Jefferson County	08059	U	Benzene	8.22E-01	8.66E-01	1.05E+00	1.13E+00	1.20E+00	1.27E+00	1.53E+00	1.81E+00	1.51E-02	1.15E-01	4.90E-01	9.64E-02	4.80E-01
Colorado	Jefferson County	08059	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
Colorado	Jefferson County	08059	U	Beryllium Compounds	5.39E-07	8.37E-07	1.47E-06	3.13E-06	2.92E-06	3.90E-06	4.77E-06	5.69E-06	4.45E-07	2.11E-06	0.00E+00	3.60E-07	0.00E+00
Colorado	Jefferson County	08059	U	1,3-Butadiene	1.34E-02	2.04E-02	2.79E-02	3.31E-02	4.70E-02	5.24E-02	8.62E-02	1.15E-01	3.28E-05	7.88E-04	3.69E-02	9.26E-03	0.00E+00
Colorado	Jefferson County	08059	U	Cadmium Compounds	2.57E-06	3.15E-06	4.29E-06	1.03E-05	1.24E-05	1.84E-05	2.47E-05	2.88E-05	2.88E-06	9.18E-06	0.00E+00	3.59E-07	0.00E+00
Colorado	Jefferson County	08059	U	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.74E-02	4.75E-02	4.75E-02	4.76E-02	4.78E-02	4.28E-04	9.58E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Jefferson County	08059	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	2.02E-05	7.20E-04	0.00E+00	0.00E+00	8.80E-01
Colorado	Jefferson County	08059	U	Chloroform	9.19E-02	9.66E-02	1.13E-01	1.22E-01	1.22E-01	1.32E-01	1.39E-01	1.46E-01	8.37E-04	3.77E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Jefferson County	08059	U	Chromium Compounds (includes Hexavalent)	6.85E-05	8.44E-05	1.46E-04	3.80E-04	3.77E-04	5.25E-04	7.22E-04	7.73E-04	1.17E-04	2.22E-04	3.71E-05	1.89E-06	0.00E+00
Colorado	Jefferson County	08059	U	Chromium VI	2.35E-05	3.07E-05	5.72E-05	1.44E-04	1.33E-04	1.75E-04	2.38E-04	2.72E-04	1.78E-05	1.00E-04	1.48E-05	6.42E-07	0.00E+00
Colorado	Jefferson County	08059	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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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
Colorado	Jefferson County	08059	U	1,4-Dichlorobenzene	7.96E-03	1.21E-02	2.48E-02	3.31E-02	3.18E-02	3.97E-02	4.62E-02	5.37E-02	2.69E-04	3.16E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	1,3-Dichloropropene	1.30E-02	2.25E-02	4.87E-02	6.62E-02	6.35E-02	7.97E-02	9.32E-02	1.08E-01	7.20E-06	6.35E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	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	1.63E-06	3.93E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Jefferson County	08059	U	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.15E-02	6.17E-02	3.53E-04	8.84E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Jefferson County	08059	U	Ethylene Oxide	2.34E-04	3.71E-04	7.23E-04	2.87E-03	1.14E-02	6.14E-03	1.24E-02	2.03E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	Formaldehyde	5.78E-01	6.09E-01	7.05E-01	7.72E-01	8.11E-01	8.85E-01	1.00E+00	1.22E+00	3.32E-02	1.56E-01	2.70E-01	1.01E-01	2.50E-01
Colorado	Jefferson County	08059	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	5.05E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Jefferson County	08059	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Jefferson County	08059	U	Hexamethylene Diisocyanate	3.11E-06	3.90E-06	6.18E-06	8.76E-06	2.71E-05	1.52E-05	3.37E-05	7.24E-05	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	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
Colorado	Jefferson County	08059	U	Lead Compounds	2.93E-04	4.59E-04	6.18E-04	1.18E-03	1.75E-03	2.62E-03	3.32E-03	4.85E-03	1.80E-05	9.84E-04	0.00E+00	7.49E-04	0.00E+00
Colorado	Jefferson County	08059	U	Manganese Compounds	7.43E-05	8.66E-05	1.47E-04	2.75E-04	2.61E-04	3.63E-04	4.22E-04	4.46E-04	1.40E-04	1.08E-04	1.19E-05	1.33E-06	0.00E+00
Colorado	Jefferson County	08059	U	Mercury Compounds	1.52E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.59E-03	1.61E-03	1.56E-06	1.59E-05	3.52E-05	9.41E-06	1.50E-03
Colorado	Jefferson County	08059	U	Methylene Chloride	1.95E-01	2.09E-01	2.34E-01	2.95E-01	2.90E-01	3.28E-01	3.69E-01	4.18E-01	1.55E-02	1.24E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	Jefferson County	08059	U	Nickel Compounds	3.83E-05	4.80E-05	8.15E-05	1.41E-04	2.65E-04	2.31E-04	3.40E-04	5.61E-04	6.57E-05	1.70E-04	2.74E-05	2.31E-06	0.00E+00
Colorado	Jefferson County	08059	U	Perchloroethylene	1.66E-01	1.77E-01	2.05E-01	2.59E-01	2.72E-01	2.98E-01	3.75E-01	4.62E-01	5.32E-03	1.27E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	Jefferson County	08059	U	Polychlorinated Biphenyls	3.82E-04	3.83E-04	3.84E-04	3.85E-04	3.85E-04	3.87E-04	3.88E-04	3.89E-04	1.47E-09	5.40E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Jefferson County	08059	U	Polycyclic Organic Matter	1.70E-02	2.05E-02	3.00E-02	3.67E-02	3.65E-02	4.28E-02	5.20E-02	5.68E-02	4.98E-04	2.17E-02	1.24E-02	1.86E-03	0.00E+00
Colorado	Jefferson County	08059	U	7-PAH	3.42E-04	3.64E-04	4.38E-04	5.29E-04	6.17E-04	6.46E-04	9.22E-04	1.54E-03	3.25E-07	5.19E-04	7.81E-05	1.88E-05	0.00E+00
Colorado	Jefferson County	08059	U	Propylene Dichloride	1.10E-04	1.16E-04	1.29E-04	1.59E-04	2.19E-04	2.03E-04	2.64E-04	3.38E-04	1.77E-04	4.26E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	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
Colorado	Jefferson County	08059	U	1,1,2,2-Tetrachloroethane	1.01E-03	1.06E-03	1.18E-03	1.46E-03	2.01E-03	1.86E-03	2.42E-03	3.10E-03	1.62E-03	3.90E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Jefferson County	08059	U	Trichloroethylene	8.40E-02	8.46E-02	8.59E-02	8.63E-02	8.75E-02	8.69E-02	8.83E-02	9.16E-02	3.19E-03	3.27E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Jefferson County	08059	U	Vinyl Chloride	2.93E-03	3.00E-03	3.27E-03	3.76E-03	5.19E-03	4.80E-03	6.10E-03	7.75E-03	4.20E-03	9.93E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	R	Acetaldehyde	3.62E-02	3.62E-02	3.62E-02	3.62E-02	3.62E-02	3.62E-02	3.62E-02	3.62E-02	0.00E+00	2.08E-02	3.43E-03	1.20E-02	0.00E+00
Colorado	Kiowa County	08061	R	Acrolein	7.76E-03	7.76E-03	7.76E-03	7.76E-03	7.76E-03	7.76E-03	7.76E-03	7.76E-03	0.00E+00	6.97E-03	5.01E-04	2.91E-04	0.00E+00
Colorado	Kiowa County	08061	R	Acrylonitrile	4.67E-05	4.67E-05	4.67E-05	4.67E-05	4.67E-05	4.67E-05	4.67E-05	4.67E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	R	Arsenic Compounds	1.69E-06	1.69E-06	1.69E-06	1.69E-06	1.69E-06	1.69E-06	1.69E-06	1.69E-06	0.00E+00	1.01E-08	7.37E-07	9.42E-07	0.00E+00
Colorado	Kiowa County	08061	R	Benzene	5.01E-01	5.01E-01	5.01E-01	5.01E-01	5.01E-01	5.01E-01	5.01E-01	5.01E-01	0.00E+00	1.33E-02	3.95E-03	4.21E-03	4.80E-01
Colorado	Kiowa County	08061	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
Colorado	Kiowa County	08061	R	Beryllium Compounds	1.29E-08	1.29E-08	1.29E-08	1.29E-08	1.29E-08	1.29E-08	1.29E-08	1.29E-08	0.00E+00	3.66E-09	0.00E+00	9.21E-09	0.00E+00
Colorado	Kiowa County	08061	R	1,3-Butadiene	1.89E-03	1.89E-03	1.89E-03	1.89E-03	1.89E-03	1.89E-03	1.89E-03	1.89E-03	0.00E+00	1.43E-03	2.74E-04	1.85E-04	0.00E+00
Colorado	Kiowa County	08061	R	Cadmium Compounds	1.65E-08	1.65E-08	1.65E-08	1.65E-08	1.65E-08	1.65E-08	1.65E-08	1.65E-08	0.00E+00	7.39E-09	0.00E+00	9.11E-09	0.00E+00
Colorado	Kiowa County	08061	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	6.14E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Kiowa County	08061	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	1.93E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Kiowa County	08061	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.69E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Kiowa County	08061	R	Chromium Compounds (includes Hexavalent)	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	0.00E+00	7.42E-09	2.61E-07	3.52E-08	0.00E+00
Colorado	Kiowa County	08061	R	Chromium VI	1.20E-07	1.20E-07	1.20E-07	1.20E-07	1.20E-07	1.20E-07	1.20E-07	1.20E-07	0.00E+00	3.60E-09	1.04E-07	1.20E-08	0.00E+00
Colorado	Kiowa County	08061	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
Colorado	Kiowa County	08061	R	1,4-Dichlorobenzene	7.37E-05	7.37E-05	7.37E-05	7.37E-05	7.37E-05	7.37E-05	7.37E-05	7.37E-05	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	R	1,3-Dichloropropene	1.34E-04	1.34E-04	1.34E-04	1.34E-04	1.34E-04	1.34E-04	1.34E-04	1.34E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	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	2.61E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Kiowa County	08061	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	5.66E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Kiowa County	08061	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	R	Formaldehyde	3.05E-01	3.05E-01	3.05E-01	3.05E-01	3.05E-01	3.05E-01	3.05E-01	3.05E-01	0.00E+00	3.89E-02	3.89E-03	1.24E-02	2.50E-01
Colorado	Kiowa County	08061	R	Hexachlorobenzene	9.31E-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	5.12E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Kiowa County	08061	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Kiowa County	08061	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
Colorado	Kiowa County	08061	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
Colorado	Kiowa County	08061	R	Lead Compounds	6.04E-06	6.04E-06	6.04E-06	6.04E-06	6.04E-06	6.04E-06	6.04E-06	6.04E-06	0.00E+00	3.00E-08	0.00E+00	6.01E-06	0.00E+00
Colorado	Kiowa County	08061	R	Manganese Compounds	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	1.80E-07	0.00E+00	2.71E-08	7.62E-08	7.63E-08	0.00E+00
Colorado	Kiowa County	08061	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.69E-08	9.97E-07	8.18E-07	1.50E-03
Colorado	Kiowa County	08061	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.93E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Kiowa County	08061	R	Nickel Compounds	3.34E-07	3.34E-07	3.34E-07	3.34E-07	3.34E-07	3.34E-07	3.34E-07	3.34E-07	0.00E+00	2.02E-08	2.02E-07	1.11E-07	0.00E+00
Colorado	Kiowa County	08061	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	3.30E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Kiowa County	08061	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	6.12E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Kiowa County	08061	R	Polycyclic Organic Matter	8.45E-04	8.45E-04	8.45E-04	8.45E-04	8.45E-04	8.45E-04	8.45E-04	8.45E-04	0.00E+00	6.95E-04	1.06E-04	4.46E-05	0.00E+00
Colorado	Kiowa County	08061	R	7-PAH	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	0.00E+00	2.54E-04	9.63E-07	1.12E-06	0.00E+00
Colorado	Kiowa County	08061	R	Propylene Dichloride	2.83E-06	2.83E-06	2.83E-06	2.83E-06	2.83E-06	2.83E-06	2.83E-06	2.83E-06	0.00E+00	2.83E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	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
Colorado	Kiowa County	08061	R	1,1,2,2-Tetrachloroethane	2.59E-05	2.59E-05	2.59E-05	2.59E-05	2.59E-05	2.59E-05	2.59E-05	2.59E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Kiowa County	08061	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.12E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Kiowa County	08061	R	Vinyl Chloride	6.38E-05	6.38E-05	6.38E-05	6.38E-05	6.38E-05	6.38E-05	6.38E-05	6.38E-05	0.00E+00	6.38E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	R	Acetaldehyde	1.49E-02	1.49E-02	1.49E-02	2.84E-02	3.67E-02	6.69E-02	6.69E-02	6.69E-02	0.00E+00	2.41E-02	4.14E-03	8.49E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Kit Carson County	08063	R	Acrolein	1.89E-03	1.89E-03	1.89E-03	3.44E-03	3.24E-03	4.37E-03	4.37E-03	4.37E-03	0.00E+00	2.48E-03	6.00E-04	1.53E-04	0.00E+00
Colorado	Kit Carson County	08063	R	Acrylonitrile	1.31E-05	1.31E-05	1.31E-05	6.16E-05	1.08E-04	2.49E-04	2.49E-04	2.49E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	R	Arsenic Compounds	2.08E-06	2.08E-06	2.08E-06	2.70E-06	2.50E-06	2.72E-06	2.72E-06	2.72E-06	0.00E+00	1.54E-08	1.34E-06	1.14E-06	0.00E+00
Colorado	Kit Carson County	08063	R	Benzene	4.92E-01	4.92E-01	4.92E-01	4.93E-01	4.93E-01	4.95E-01	4.95E-01	4.95E-01	0.00E+00	6.37E-03	5.56E-03	1.41E-03	4.80E-01
Colorado	Kit Carson County	08063	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
Colorado	Kit Carson County	08063	R	Beryllium Compounds	2.77E-09	2.77E-09	2.77E-09	7.00E-09	6.52E-09	9.78E-09	9.78E-09	9.78E-09	0.00E+00	5.53E-09	0.00E+00	9.92E-10	0.00E+00
Colorado	Kit Carson County	08063	R	1,3-Butadiene	7.53E-04	7.53E-04	7.53E-04	1.63E-03	1.34E-03	1.65E-03	1.65E-03	1.65E-03	0.00E+00	7.21E-04	5.22E-04	1.01E-04	0.00E+00
Colorado	Kit Carson County	08063	R	Cadmium Compounds	6.09E-09	6.09E-09	6.09E-09	1.09E-08	1.05E-08	1.46E-08	1.46E-08	1.46E-08	0.00E+00	9.54E-09	0.00E+00	9.80E-10	0.00E+00
Colorado	Kit Carson County	08063	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	1.43E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Kit Carson County	08063	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	3.98E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Kit Carson County	08063	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.04E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Kit Carson County	08063	R	Chromium Compounds (includes Hexavalent)	3.54E-07	3.54E-07	3.54E-07	4.45E-07	4.36E-07	5.09E-07	5.09E-07	5.09E-07	0.00E+00	1.09E-08	4.13E-07	1.22E-08	0.00E+00
Colorado	Kit Carson County	08063	R	Chromium VI	1.40E-07	1.40E-07	1.40E-07	1.77E-07	1.73E-07	2.02E-07	2.02E-07	2.02E-07	0.00E+00	5.33E-09	1.64E-07	4.15E-09	0.00E+00
Colorado	Kit Carson County	08063	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
Colorado	Kit Carson County	08063	R	1,4-Dichlorobenzene	6.80E-05	6.80E-05	6.80E-05	8.92E-05	1.11E-04	1.76E-04	1.76E-04	1.76E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	R	1,3-Dichloropropene	1.33E-04	1.33E-04	1.33E-04	1.34E-04	2.03E-04	3.43E-04	3.43E-04	3.43E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	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	6.03E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Kit Carson County	08063	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	1.30E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Kit Carson County	08063	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07	4.64E-07	4.64E-07	4.64E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	R	Formaldehyde	2.76E-01	2.76E-01	2.76E-01	2.86E-01	2.89E-01	3.07E-01	3.07E-01	3.07E-01	0.00E+00	2.33E-02	5.34E-03	1.06E-02	2.50E-01
Colorado	Kit Carson County	08063	R	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	4.78E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Kit Carson County	08063	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	1.68E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	Kit Carson County	08063	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
Colorado	Kit Carson County	08063	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
Colorado	Kit Carson County	08063	R	Lead Compounds	1.66E-08	1.66E-08	1.66E-08	4.01E-08	3.41E-07	9.66E-07	9.66E-07	9.66E-07	0.00E+00	4.38E-08	0.00E+00	2.97E-07	0.00E+00
Colorado	Kit Carson County	08063	R	Manganese Compounds	2.12E-07	2.12E-07	2.12E-07	2.83E-07	2.63E-07	2.93E-07	2.93E-07	2.93E-07	0.00E+00	4.27E-08	1.36E-07	8.44E-08	0.00E+00
Colorado	Kit Carson County	08063	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	4.27E-08	1.89E-06	9.79E-07	1.50E-03
Colorado	Kit Carson County	08063	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.43E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Kit Carson County	08063	R	Nickel Compounds	5.34E-07	5.34E-07	5.34E-07	1.45E-06	2.49E-06	5.48E-06	5.48E-06	5.48E-06	0.00E+00	2.04E-06	3.31E-07	1.19E-07	0.00E+00
Colorado	Kit Carson County	08063	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Kit Carson County	08063	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	7.35E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Kit Carson County	08063	R	Polycyclic Organic Matter	4.39E-04	4.39E-04	4.39E-04	5.64E-04	5.74E-04	7.20E-04	7.20E-04	7.20E-04	0.00E+00	3.62E-04	1.72E-04	4.08E-05	0.00E+00
Colorado	Kit Carson County	08063	R	7-PAH	4.28E-05	4.28E-05	4.28E-05	1.29E-04	1.07E-04	1.49E-04	1.49E-04	1.49E-04	0.00E+00	1.05E-04	1.79E-06	2.19E-07	0.00E+00
Colorado	Kit Carson County	08063	R	Propylene Dichloride	7.95E-07	7.95E-07	7.95E-07	3.73E-06	6.53E-06	1.51E-05	1.51E-05	1.51E-05	0.00E+00	6.53E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	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
Colorado	Kit Carson County	08063	R	1,1,2,2-Tetrachloroethane	7.29E-06	7.29E-06	7.29E-06	3.42E-05	5.98E-05	1.38E-04	1.38E-04	1.38E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Kit Carson County	08063	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Kit Carson County	08063	R	Vinyl Chloride	1.79E-05	1.79E-05	1.79E-05	8.41E-05	1.47E-04	3.40E-04	3.40E-04	3.40E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	R	Acetaldehyde	2.10E-02	2.10E-02	2.10E-02	3.75E-02	4.33E-02	7.13E-02	7.13E-02	7.13E-02	0.00E+00	1.01E-02	2.96E-02	3.54E-03	0.00E+00
Colorado	Lake County	08065	R	Acrolein	1.22E-02	1.22E-02	1.22E-02	2.04E-02	1.97E-02	2.66E-02	2.66E-02	2.66E-02	0.00E+00	1.31E-02	5.64E-03	9.24E-04	0.00E+00
Colorado	Lake County	08065	R	Acrylonitrile	8.08E-05	8.08E-05	8.08E-05	9.72E-05	1.26E-04	1.99E-04	1.99E-04	1.99E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	R	Arsenic Compounds	2.20E-06	2.20E-06	2.20E-06	4.62E-06	6.93E-06	1.40E-05	1.40E-05	1.40E-05	0.00E+00	4.34E-07	5.65E-06	8.52E-07	0.00E+00
Colorado	Lake County	08065	R	Benzene	5.48E-01	5.48E-01	5.48E-01	5.86E-01	6.34E-01	7.70E-01	7.70E-01	7.70E-01	0.00E+00	7.24E-02	6.66E-02	1.55E-02	4.80E-01
Colorado	Lake County	08065	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
Colorado	Lake County	08065	R	Beryllium Compounds	8.55E-08	8.55E-08	8.55E-08	1.82E-07	2.48E-07	4.78E-07	4.78E-07	4.78E-07	0.00E+00	1.70E-07	0.00E+00	7.80E-08	0.00E+00
Colorado	Lake County	08065	R	1,3-Butadiene	3.73E-03	3.73E-03	3.73E-03	5.60E-03	9.12E-03	1.80E-02	1.80E-02	1.80E-02	0.00E+00	2.91E-03	5.30E-03	9.12E-04	0.00E+00
Colorado	Lake County	08065	R	Cadmium Compounds	3.15E-07	3.15E-07	3.15E-07	4.00E-07	8.21E-07	1.75E-06	1.75E-06	1.75E-06	0.00E+00	7.43E-07	0.00E+00	7.78E-08	0.00E+00
Colorado	Lake County	08065	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	1.66E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Lake County	08065	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	2.30E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Lake County	08065	R	Chloroform	8.74E-02	8.74E-02	8.74E-02	8.83E-02	9.73E-02	1.16E-01	1.16E-01	1.16E-01	0.00E+00	1.43E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Lake County	08065	R	Chromium Compounds (includes Hexavalent)	1.58E-06	1.58E-06	1.58E-06	3.29E-06	4.75E-06	9.38E-06	9.38E-06	9.38E-06	0.00E+00	3.14E-07	4.28E-06	1.52E-07	0.00E+00
Colorado	Lake County	08065	R	Chromium VI	6.38E-07	6.38E-07	6.38E-07	1.33E-06	1.92E-06	3.78E-06	3.78E-06	3.78E-06	0.00E+00	1.57E-07	1.71E-06	5.17E-08	0.00E+00
Colorado	Lake County	08065	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
Colorado	Lake County	08065	R	1,4-Dichlorobenzene	6.89E-04	6.89E-04	6.89E-04	1.04E-03	2.25E-03	5.03E-03	5.03E-03	5.03E-03	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	R	1,3-Dichloropropene	1.31E-03	1.31E-03	1.31E-03	2.00E-03	4.50E-03	1.02E-02	1.02E-02	1.02E-02	0.00E+00	4.50E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	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	7.03E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Lake County	08065	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	1.53E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Lake County	08065	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	R	Formaldehyde	3.06E-01	3.06E-01	3.06E-01	3.34E-01	3.47E-01	4.02E-01	4.02E-01	4.02E-01	0.00E+00	5.33E-02	3.67E-02	7.30E-03	2.50E-01
Colorado	Lake County	08065	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.16E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Lake County	08065	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Lake County	08065	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
Colorado	Lake County	08065	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
Colorado	Lake County	08065	R	Lead Compounds	1.53E-04	1.53E-04	1.53E-04	6.90E-04	1.15E-03	2.61E-03	2.61E-03	2.61E-03	0.00E+00	1.14E-03	0.00E+00	1.38E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Lake County	08065	R	Manganese Compounds	2.08E-05	2.08E-05	2.08E-05	9.49E-05	1.63E-04	3.73E-04	3.73E-04	3.73E-04	0.00E+00	1.62E-04	1.34E-06	1.01E-07	0.00E+00
Colorado	Lake County	08065	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	2.05E-06	5.78E-06	7.51E-07	1.50E-03
Colorado	Lake County	08065	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.54E-01	1.59E-01	1.71E-01	1.71E-01	1.71E-01	0.00E+00	9.38E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Lake County	08065	R	Nickel Compounds	1.45E-06	1.45E-06	1.45E-06	3.01E-06	4.51E-06	9.08E-06	9.08E-06	9.08E-06	0.00E+00	1.16E-06	3.18E-06	1.75E-07	0.00E+00
Colorado	Lake County	08065	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Lake County	08065	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.88E-04	3.99E-04	4.23E-04	4.23E-04	4.23E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Lake County	08065	R	Polycyclic Organic Matter	4.94E-03	4.94E-03	4.94E-03	6.11E-03	1.18E-02	2.43E-02	2.43E-02	2.43E-02	0.00E+00	1.04E-02	1.25E-03	1.32E-04	0.00E+00
Colorado	Lake County	08065	R	7-PAH	7.07E-04	7.07E-04	7.07E-04	8.84E-04	1.43E-03	2.69E-03	2.69E-03	2.69E-03	0.00E+00	1.41E-03	9.32E-06	3.14E-06	0.00E+00
Colorado	Lake County	08065	R	Propylene Dichloride	4.90E-06	4.90E-06	4.90E-06	5.89E-06	7.61E-06	1.20E-05	1.20E-05	1.20E-05	0.00E+00	7.61E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	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
Colorado	Lake County	08065	R	1,1,2,2-Tetrachloroethane	4.48E-05	4.48E-05	4.48E-05	5.39E-05	6.97E-05	1.10E-04	1.10E-04	1.10E-04	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Lake County	08065	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.50E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Lake County	08065	R	Vinyl Chloride	1.10E-04	1.10E-04	1.10E-04	1.33E-04	1.72E-04	2.72E-04	2.72E-04	2.72E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	Acetaldehyde	2.38E-02	2.49E-02	2.74E-02	5.21E-02	1.30E-01	2.51E-01	3.39E-01	3.84E-01	2.25E-06	2.11E-02	9.40E-02	1.50E-02	0.00E+00
Colorado	La Plata County	08067	R	Acrolein	9.18E-03	1.14E-02	1.92E-02	2.19E-02	3.77E-02	6.32E-02	8.35E-02	8.83E-02	1.25E-06	2.10E-02	1.46E-02	2.05E-03	0.00E+00
Colorado	La Plata County	08067	R	Acrylonitrile	5.93E-06	1.04E-05	1.75E-05	7.72E-05	7.51E-05	1.17E-04	1.37E-04	1.50E-04	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	Arsenic Compounds	2.80E-06	2.85E-06	3.20E-06	7.38E-06	2.86E-05	5.28E-05	8.19E-05	9.88E-05	8.30E-07	2.34E-06	1.97E-05	5.71E-06	0.00E+00
Colorado	La Plata County	08067	R	Benzene	5.20E-01	5.39E-01	5.62E-01	6.00E-01	9.24E-01	1.36E+00	1.70E+00	1.99E+00	1.33E-03	1.50E-01	2.51E-01	4.17E-02	4.80E-01
Colorado	La Plata County	08067	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
Colorado	La Plata County	08067	R	Beryllium Compounds	3.24E-08	3.90E-08	5.63E-08	8.32E-07	1.29E-06	2.12E-06	3.62E-06	4.14E-06	1.49E-07	1.15E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	1,3-Butadiene	1.58E-03	2.85E-03	4.49E-03	6.71E-03	3.63E-02	6.44E-02	1.09E-01	1.27E-01	8.68E-08	5.60E-03	2.64E-02	4.33E-03	0.00E+00
Colorado	La Plata County	08067	R	Cadmium Compounds	2.29E-07	2.33E-07	2.79E-07	7.09E-07	2.02E-06	3.94E-06	5.30E-06	6.05E-06	9.44E-08	1.92E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	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	2.75E-07	1.09E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	La Plata County	08067	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	5.58E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	La Plata County	08067	R	Chloroform	8.36E-02	8.38E-02	8.42E-02	8.50E-02	9.37E-02	1.04E-01	1.14E-01	1.19E-01	0.00E+00	1.07E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	La Plata County	08067	R	Chromium Compounds (includes Hexavalent)	2.01E-06	2.02E-06	2.31E-06	5.25E-06	1.92E-05	3.65E-05	5.39E-05	6.43E-05	6.03E-07	1.68E-06	1.63E-05	5.60E-07	0.00E+00
Colorado	La Plata County	08067	R	Chromium VI	8.05E-07	8.05E-07	9.22E-07	1.40E-06	7.72E-06	1.52E-05	2.22E-05	2.65E-05	7.18E-08	9.26E-07	6.53E-06	1.91E-07	0.00E+00
Colorado	La Plata County	08067	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
Colorado	La Plata County	08067	R	1,4-Dichlorobenzene	5.05E-04	7.24E-04	1.02E-03	1.63E-03	1.03E-02	1.80E-02	3.07E-02	3.62E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	1,3-Dichloropropene	9.46E-04	1.40E-03	2.04E-03	3.21E-03	2.09E-02	3.66E-02	6.27E-02	7.40E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	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	4.20E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	La Plata County	08067	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	6.87E-08	9.70E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	La Plata County	08067	R	Ethylene Oxide	1.14E-04	1.23E-04	2.55E-04	1.02E-03	1.20E-02	5.90E-03	5.45E-02	7.06E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	Formaldehyde	3.32E-01	3.34E-01	3.46E-01	4.79E-01	5.40E-01	7.40E-01	8.81E-01	9.75E-01	1.13E-02	1.21E-01	1.27E-01	3.03E-02	2.50E-01
Colorado	La Plata County	08067	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.40E-05	9.46E-05	9.62E-05	9.67E-05	0.00E+00	9.90E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	La Plata County	08067	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	1.60E-10	0.00E+00	0.00E+00	1.80E-03
Colorado	La Plata County	08067	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
Colorado	La Plata County	08067	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
Colorado	La Plata County	08067	R	Lead Compounds	8.32E-06	8.67E-06	1.21E-05	2.88E-05	6.08E-05	3.70E-05	2.14E-04	3.12E-04	7.53E-07	6.94E-06	0.00E+00	5.31E-05	0.00E+00
Colorado	La Plata County	08067	R	Manganese Compounds	1.71E-06	1.77E-06	2.12E-06	1.02E-05	1.39E-05	2.55E-05	3.27E-05	3.97E-05	1.91E-06	6.10E-06	5.38E-06	5.51E-07	0.00E+00
Colorado	La Plata County	08067	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.55E-03	1.60E-03	1.62E-03	5.70E-09	7.94E-06	1.94E-05	4.49E-06	1.50E-03
Colorado	La Plata County	08067	R	Methylene Chloride	1.52E-01	1.53E-01	1.53E-01	1.56E-01	1.99E-01	2.43E-01	3.01E-01	3.27E-01	4.64E-07	4.89E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	La Plata County	08067	R	Nickel Compounds	1.80E-06	1.84E-06	2.02E-06	4.99E-06	1.97E-05	4.07E-05	5.47E-05	6.69E-05	5.55E-07	6.11E-06	1.21E-05	9.18E-07	0.00E+00
Colorado	La Plata County	08067	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.46E-01	1.50E-01	1.52E-01	6.66E-08	3.52E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	La Plata County	08067	R	Polychlorinated Biphenyls	3.83E-04	3.84E-04	3.87E-04	3.90E-04	5.02E-04	5.79E-04	7.73E-04	8.39E-04	2.25E-11	1.22E-04	0.00E+00	0.00E+00	3.80E-04
Colorado	La Plata County	08067	R	Polycyclic Organic Matter	2.13E-03	3.55E-03	5.33E-03	7.66E-03	2.14E-02	3.75E-02	5.63E-02	6.49E-02	9.30E-06	1.59E-02	4.79E-03	6.84E-04	0.00E+00
Colorado	La Plata County	08067	R	7-PAH	3.44E-04	5.88E-04	8.62E-04	9.86E-04	1.94E-03	3.36E-03	4.35E-03	4.82E-03	4.97E-09	1.90E-03	3.48E-05	7.44E-06	0.00E+00
Colorado	La Plata County	08067	R	Propylene Dichloride	3.59E-07	6.28E-07	1.06E-06	4.67E-06	4.54E-06	7.06E-06	8.29E-06	9.05E-06	0.00E+00	4.54E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	1.08E-04	1.30E-04	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	1,1,2,2-Tetrachloroethane	3.29E-06	5.75E-06	9.71E-06	4.28E-05	4.16E-05	6.47E-05	7.60E-05	8.28E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	La Plata County	08067	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.12E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	0.00E+00	1.47E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	La Plata County	08067	R	Vinyl Chloride	8.10E-06	1.42E-05	2.39E-05	1.05E-04	1.02E-04	1.59E-04	1.87E-04	2.04E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	Acetaldehyde	2.57E-02	6.36E-02	7.87E-02	9.45E-02	1.09E-01	1.20E-01	1.51E-01	1.74E-01	4.22E-03	8.96E-03	7.03E-02	2.53E-02	0.00E+00
Colorado	Larimer County	08069	U	Acrolein	1.15E-02	1.50E-02	1.82E-02	2.10E-02	2.14E-02	2.35E-02	2.60E-02	2.72E-02	3.16E-06	6.54E-03	1.22E-02	2.68E-03	0.00E+00
Colorado	Larimer County	08069	U	Acrylonitrile	2.17E-04	2.25E-04	2.70E-04	3.06E-04	3.21E-04	3.36E-04	3.88E-04	4.10E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	Arsenic Compounds	9.68E-06	1.34E-05	2.12E-05	2.67E-05	3.37E-05	3.38E-05	4.06E-05	1.43E-04	4.15E-06	7.70E-06	1.43E-05	7.52E-06	0.00E+00
Colorado	Larimer County	08069	U	Benzene	5.71E-01	6.25E-01	6.92E-01	7.69E-01	7.81E-01	8.10E-01	8.45E-01	8.96E-01	2.37E-03	6.02E-02	1.84E-01	5.50E-02	4.80E-01
Colorado	Larimer County	08069	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
Colorado	Larimer County	08069	U	Beryllium Compounds	1.62E-07	2.58E-07	4.67E-07	9.75E-07	1.23E-06	1.55E-06	2.79E-06	3.33E-06	1.01E-08	1.10E-06	0.00E+00	1.12E-07	0.00E+00
Colorado	Larimer County	08069	U	1,3-Butadiene	3.69E-03	5.74E-03	1.33E-02	2.06E-02	2.34E-02	2.53E-02	3.06E-02	3.44E-02	1.24E-08	5.86E-04	1.69E-02	5.89E-03	0.00E+00
Colorado	Larimer County	08069	U	Cadmium Compounds	3.16E-07	5.19E-07	8.29E-07	1.40E-06	1.71E-06	2.15E-06	3.78E-06	4.13E-06	3.42E-08	1.56E-06	0.00E+00	1.12E-07	0.00E+00
Colorado	Larimer County	08069	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	6.88E-08	4.22E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Larimer County	08069	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	1.15E-05	0.00E+00	0.00E+00	8.80E-01
Colorado	Larimer County	08069	U	Chloroform	8.60E-02	8.82E-02	9.65E-02	1.05E-01	1.03E-01	1.11E-01	1.13E-01	1.18E-01	2.05E-05	2.04E-02	0.00E+00	0.00E+00	8.30E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Larimer County	08069	U	Chromium Compounds (includes Hexavalent)	1.36E-05	2.00E-05	3.49E-05	4.32E-05	7.81E-05	7.42E-05	1.11E-04	1.95E-04	7.36E-06	5.65E-05	1.32E-05	1.06E-06	0.00E+00
Colorado	Larimer County	08069	U	Chromium VI	2.99E-06	7.44E-06	1.15E-05	2.00E-05	4.66E-05	4.10E-05	7.40E-05	1.37E-04	7.25E-07	4.03E-05	5.26E-06	3.60E-07	0.00E+00
Colorado	Larimer County	08069	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
Colorado	Larimer County	08069	U	1,4-Dichlorobenzene	2.07E-03	4.16E-03	1.07E-02	1.81E-02	1.66E-02	2.27E-02	2.46E-02	2.80E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	1,3-Dichloropropene	3.75E-03	8.27E-03	2.16E-02	3.67E-02	3.36E-02	4.63E-02	5.00E-02	5.71E-02	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	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	1.79E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Larimer County	08069	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	0.00E+00	4.20E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Larimer County	08069	U	Ethylene Oxide	6.82E-06	1.49E-05	2.33E-05	3.56E-05	2.93E-04	6.47E-05	1.54E-04	6.11E-04	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	Formaldehyde	3.40E-01	3.80E-01	4.21E-01	4.53E-01	4.68E-01	4.99E-01	5.38E-01	5.53E-01	1.48E-02	6.70E-02	9.06E-02	4.52E-02	2.50E-01
Colorado	Larimer County	08069	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	7.72E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Larimer County	08069	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	3.42E-17	0.00E+00	0.00E+00	1.80E-03
Colorado	Larimer County	08069	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
Colorado	Larimer County	08069	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-14	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	Lead Compounds	1.42E-04	2.68E-04	3.43E-04	4.24E-04	5.89E-04	6.33E-04	9.55E-04	1.25E-03	1.10E-05	8.50E-05	0.00E+00	4.93E-04	0.00E+00
Colorado	Larimer County	08069	U	Manganese Compounds	5.10E-06	1.09E-05	1.51E-05	1.88E-05	2.02E-05	2.36E-05	2.64E-05	4.94E-05	8.36E-06	6.73E-06	4.26E-06	8.10E-07	0.00E+00
Colorado	Larimer County	08069	U	Mercury Compounds	1.51E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	6.19E-07	2.87E-05	1.31E-05	5.89E-06	1.50E-03
Colorado	Larimer County	08069	U	Methylene Chloride	1.56E-01	1.60E-01	1.70E-01	1.79E-01	1.77E-01	1.85E-01	1.92E-01	1.94E-01	1.47E-05	2.72E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Larimer County	08069	U	Nickel Compounds	7.07E-06	9.38E-06	1.30E-05	2.05E-05	2.84E-05	4.56E-05	5.07E-05	6.46E-05	1.00E-05	7.24E-06	9.79E-06	1.40E-06	0.00E+00
Colorado	Larimer County	08069	U	Perchloroethylene	1.44E-01	1.47E-01	1.53E-01	1.57E-01	1.66E-01	1.67E-01	1.96E-01	2.44E-01	0.00E+00	2.62E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Larimer County	08069	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	4.90E-13	1.34E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Larimer County	08069	U	Polycyclic Organic Matter	4.99E-03	8.63E-03	1.46E-02	2.03E-02	1.86E-02	2.26E-02	2.49E-02	2.74E-02	4.68E-05	1.38E-02	3.79E-03	9.26E-04	0.00E+00
Colorado	Larimer County	08069	U	7-PAH	3.38E-04	3.74E-04	4.19E-04	5.15E-04	5.84E-04	6.95E-04	8.37E-04	9.73E-04	1.80E-10	5.46E-04	2.60E-05	1.20E-05	0.00E+00
Colorado	Larimer County	08069	U	Propylene Dichloride	1.31E-05	1.34E-05	1.63E-05	1.85E-05	1.94E-05	2.03E-05	2.35E-05	2.48E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-13	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	1,1,2,2-Tetrachloroethane	1.20E-04	1.23E-04	1.50E-04	1.69E-04	1.77E-04	1.86E-04	2.15E-04	2.27E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Larimer County	08069	U	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.22E-02	8.21E-02	8.25E-02	8.27E-02	8.27E-02	0.00E+00	1.08E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Larimer County	08069	U	Vinyl Chloride	2.96E-04	3.06E-04	3.67E-04	4.18E-04	4.37E-04	4.57E-04	5.28E-04	5.59E-04	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Las Animas County	08071	U	Acetaldehyde	5.16E-03	5.16E-03	2.49E-02	4.53E-02	5.12E-02	8.14E-02	9.59E-02	9.59E-02	0.00E+00	3.60E-02	8.94E-03	6.27E-03	0.00E+00
Colorado	Las Animas County	08071	U	Acrolein	3.38E-03	3.38E-03	1.96E-02	3.61E-02	3.73E-02	5.65E-02	7.06E-02	7.06E-02	0.00E+00	3.53E-02	1.60E-03	3.22E-04	0.00E+00
Colorado	Las Animas County	08071	U	Acrylonitrile	7.21E-07	7.21E-07	5.86E-05	7.53E-05	1.11E-04	1.80E-04	2.91E-04	2.91E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Las Animas County	08071	U	Arsenic Compounds	1.26E-07	1.26E-07	1.35E-06	1.56E-06	4.26E-06	4.61E-06	1.78E-05	1.78E-05	0.00E+00	4.06E-07	2.58E-06	1.28E-06	0.00E+00
Colorado	Las Animas County	08071	U	Benzene	4.88E-01	4.88E-01	5.21E-01	5.54E-01	5.86E-01	6.12E-01	7.86E-01	7.86E-01	0.00E+00	8.13E-02	2.12E-02	3.39E-03	4.80E-01
Colorado	Las Animas County	08071	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
Colorado	Las Animas County	08071	U	Beryllium Compounds	8.77E-08	8.77E-08	1.05E-07	3.30E-07	4.20E-07	4.14E-07	1.53E-06	1.53E-06	0.00E+00	1.15E-07	0.00E+00	3.05E-07	0.00E+00
Colorado	Las Animas County	08071	U	1,3-Butadiene	9.49E-04	9.49E-04	1.93E-03	9.93E-03	1.28E-02	1.94E-02	3.35E-02	3.35E-02	0.00E+00	1.04E-02	2.05E-03	3.64E-04	0.00E+00
Colorado	Las Animas County	08071	U	Cadmium Compounds	9.07E-08	9.07E-08	1.27E-07	3.84E-07	4.93E-07	4.38E-07	1.86E-06	1.86E-06	0.00E+00	1.89E-07	0.00E+00	3.04E-07	0.00E+00
Colorado	Las Animas County	08071	U	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	1.58E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Las Animas County	08071	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	9.51E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Las Animas County	08071	U	Chloroform	8.30E-02	8.30E-02	8.32E-02	8.35E-02	8.52E-02	8.59E-02	9.29E-02	9.29E-02	0.00E+00	2.15E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Las Animas County	08071	U	Chromium Compounds (includes Hexavalent)	6.31E-08	6.31E-08	5.64E-07	7.36E-07	1.79E-06	2.20E-06	7.17E-06	7.17E-06	0.00E+00	2.77E-07	1.41E-06	1.09E-07	0.00E+00
Colorado	Las Animas County	08071	U	Chromium VI	2.28E-08	2.28E-08	2.37E-07	2.96E-07	7.34E-07	8.82E-07	2.95E-06	2.95E-06	0.00E+00	1.27E-07	5.70E-07	3.72E-08	0.00E+00
Colorado	Las Animas County	08071	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
Colorado	Las Animas County	08071	U	1,4-Dichlorobenzene	4.71E-05	4.71E-05	2.85E-04	7.12E-04	3.67E-03	4.36E-03	1.81E-02	1.81E-02	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Las Animas County	08071	U	1,3-Dichloropropene	4.00E-05	4.00E-05	5.64E-04	1.41E-03	7.48E-03	8.87E-03	3.70E-02	3.70E-02	0.00E+00	7.48E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Las Animas County	08071	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	6.21E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Las Animas County	08071	U	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	1.37E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Las Animas County	08071	U	Ethylene Oxide	0.00E+00	0.00E+00	2.00E-07	7.22E-07	6.46E-07	1.14E-06	1.22E-06	1.22E-06	0.00E+00	6.46E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Las Animas County	08071	U	Formaldehyde	2.72E-01	2.72E-01	3.47E-01	4.59E-01	4.56E-01	5.56E-01	6.53E-01	6.53E-01	2.45E-02	1.61E-01	1.27E-02	8.48E-03	2.50E-01
Colorado	Las Animas County	08071	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.38E-05	9.38E-05	0.00E+00	1.53E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Las Animas County	08071	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-10	0.00E+00	0.00E+00	1.80E-03
Colorado	Las Animas County	08071	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
Colorado	Las Animas County	08071	U	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
Colorado	Las Animas County	08071	U	Lead Compounds	4.52E-06	4.52E-06	1.45E-05	2.39E-05	3.76E-05	2.68E-05	1.46E-04	1.46E-04	0.00E+00	7.28E-07	0.00E+00	3.69E-05	0.00E+00
Colorado	Las Animas County	08071	U	Manganese Compounds	5.46E-08	5.46E-08	4.17E-07	4.69E-07	1.47E-06	1.16E-06	6.59E-06	6.59E-06	0.00E+00	8.86E-07	4.60E-07	1.25E-07	0.00E+00
Colorado	Las Animas County	08071	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	6.13E-07	3.11E-06	1.41E-06	1.50E-03
Colorado	Las Animas County	08071	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.53E-01	1.59E-01	1.59E-01	1.92E-01	1.92E-01	0.00E+00	8.75E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Las Animas County	08071	U	Nickel Compounds	7.41E-08	7.41E-08	6.41E-07	7.86E-07	2.05E-06	1.85E-06	8.64E-06	8.64E-06	0.00E+00	7.53E-07	1.07E-06	2.25E-07	0.00E+00
Colorado	Las Animas County	08071	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.46E-01	1.46E-01	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Las Animas County	08071	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.83E-04	3.99E-04	4.01E-04	4.79E-04	4.79E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Las Animas County	08071	U	Polycyclic Organic Matter	3.95E-04	3.95E-04	2.44E-03	4.72E-03	7.25E-03	7.81E-03	2.42E-02	2.42E-02	0.00E+00	6.63E-03	4.97E-04	1.25E-04	0.00E+00
Colorado	Las Animas County	08071	U	7-PAH	1.27E-04	1.27E-04	6.49E-04	1.38E-03	1.54E-03	2.25E-03	3.35E-03	3.35E-03	0.00E+00	1.54E-03	3.33E-06	1.30E-06	0.00E+00
Colorado	Las Animas County	08071	U	Propylene Dichloride	4.27E-08	4.27E-08	3.54E-06	4.56E-06	6.73E-06	1.09E-05	1.76E-05	1.76E-05	0.00E+00	6.73E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Las Animas County	08071	U	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
Colorado	Las Animas County	08071	U	1,1,2,2-Tetrachloroethane	3.83E-07	3.83E-07	3.24E-05	4.17E-05	6.16E-05	9.96E-05	1.61E-04	1.61E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Las Animas County	08071	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	0.00E+00	1.51E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Las Animas County	08071	U	Vinyl Chloride	9.44E-07	9.44E-07	7.98E-05	1.03E-04	1.52E-04	2.45E-04	3.97E-04	3.97E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	R	Acetaldehyde	8.79E-02	8.79E-02	8.79E-02	2.01E-01	2.01E-01	3.15E-01	3.15E-01	3.15E-01	0.00E+00	1.82E-01	1.06E-02	8.53E-03	0.00E+00
Colorado	Lincoln County	08073	R	Acrolein	1.00E-02	1.00E-02	1.00E-02	1.06E-02	1.06E-02	1.12E-02	1.12E-02	1.12E-02	0.00E+00	8.84E-03	1.57E-03	2.13E-04	0.00E+00
Colorado	Lincoln County	08073	R	Acrylonitrile	4.91E-05	4.91E-05	4.91E-05	7.20E-05	7.20E-05	9.49E-05	9.49E-05	9.49E-05	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	R	Arsenic Compounds	2.26E-06	2.26E-06	2.26E-06	4.25E-06	4.25E-06	6.23E-06	6.23E-06	6.23E-06	0.00E+00	3.80E-08	2.99E-06	1.22E-06	0.00E+00
Colorado	Lincoln County	08073	R	Benzene	5.07E-01	5.07E-01	5.07E-01	5.14E-01	5.14E-01	5.22E-01	5.22E-01	5.22E-01	0.00E+00	1.94E-02	1.34E-02	1.64E-03	4.80E-01
Colorado	Lincoln County	08073	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
Colorado	Lincoln County	08073	R	Beryllium Compounds	8.16E-08	8.16E-08	8.16E-08	1.40E-07	1.40E-07	1.99E-07	1.99E-07	1.99E-07	0.00E+00	1.07E-08	0.00E+00	1.30E-07	0.00E+00
Colorado	Lincoln County	08073	R	1,3-Butadiene	2.60E-03	2.60E-03	2.60E-03	3.42E-03	3.42E-03	4.24E-03	4.24E-03	4.24E-03	0.00E+00	2.14E-03	1.15E-03	1.24E-04	0.00E+00
Colorado	Lincoln County	08073	R	Cadmium Compounds	8.72E-08	8.72E-08	8.72E-08	1.49E-07	1.49E-07	2.11E-07	2.11E-07	2.11E-07	0.00E+00	1.99E-08	0.00E+00	1.29E-07	0.00E+00
Colorado	Lincoln County	08073	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	9.47E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Lincoln County	08073	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	5.69E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Lincoln County	08073	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	7.09E-06	0.00E+00	0.00E+00	8.30E-02
Colorado	Lincoln County	08073	R	Chromium Compounds (includes Hexavalent)	5.51E-07	5.51E-07	5.51E-07	1.02E-06	1.02E-06	1.49E-06	1.49E-06	1.49E-06	0.00E+00	2.67E-08	9.47E-07	4.44E-08	0.00E+00
Colorado	Lincoln County	08073	R	Chromium VI	2.20E-07	2.20E-07	2.20E-07	4.09E-07	4.09E-07	5.97E-07	5.97E-07	5.97E-07	0.00E+00	1.20E-08	3.82E-07	1.51E-08	0.00E+00
Colorado	Lincoln County	08073	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
Colorado	Lincoln County	08073	R	1,4-Dichlorobenzene	1.21E-04	1.21E-04	1.21E-04	2.52E-04	2.52E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	R	1,3-Dichloropropene	2.20E-04	2.20E-04	2.20E-04	4.92E-04	4.92E-04	7.64E-04	7.64E-04	7.64E-04	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	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	4.03E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Lincoln County	08073	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	8.71E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Lincoln County	08073	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	R	Formaldehyde	3.25E-01	3.25E-01	3.25E-01	3.41E-01	3.41E-01	3.57E-01	3.57E-01	3.57E-01	0.00E+00	6.68E-02	1.31E-02	1.14E-02	2.50E-01
Colorado	Lincoln County	08073	R	Hexachlorobenzene	9.31E-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	8.52E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Lincoln County	08073	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Lincoln County	08073	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
Colorado	Lincoln County	08073	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
Colorado	Lincoln County	08073	R	Lead Compounds	3.18E-07	3.18E-07	3.18E-07	5.20E-07	5.20E-07	7.21E-07	7.21E-07	7.21E-07	0.00E+00	5.79E-08	0.00E+00	4.62E-07	0.00E+00
Colorado	Lincoln County	08073	R	Manganese Compounds	2.77E-07	2.77E-07	2.77E-07	5.03E-07	5.03E-07	7.29E-07	7.29E-07	7.29E-07	0.00E+00	9.77E-08	3.04E-07	1.01E-07	0.00E+00
Colorado	Lincoln County	08073	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	6.77E-08	4.20E-06	1.21E-06	1.50E-03
Colorado	Lincoln County	08073	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Lincoln County	08073	R	Nickel Compounds	5.21E-07	5.21E-07	5.21E-07	9.64E-07	9.64E-07	1.41E-06	1.41E-06	1.41E-06	0.00E+00	6.50E-08	7.42E-07	1.57E-07	0.00E+00
Colorado	Lincoln County	08073	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Lincoln County	08073	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.83E-04	3.83E-04	3.84E-04	3.84E-04	3.84E-04	0.00E+00	2.74E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Lincoln County	08073	R	Polycyclic Organic Matter	1.18E-03	1.18E-03	1.18E-03	1.52E-03	1.52E-03	1.85E-03	1.85E-03	1.85E-03	0.00E+00	1.07E-03	3.90E-04	5.91E-05	0.00E+00
Colorado	Lincoln County	08073	R	7-PAH	3.33E-04	3.33E-04	3.33E-04	3.44E-04	3.44E-04	3.54E-04	3.54E-04	3.54E-04	0.00E+00	3.39E-04	4.07E-06	4.83E-07	0.00E+00
Colorado	Lincoln County	08073	R	Propylene Dichloride	2.97E-06	2.97E-06	2.97E-06	4.36E-06	4.36E-06	5.74E-06	5.74E-06	5.74E-06	0.00E+00	4.36E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	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
Colorado	Lincoln County	08073	R	1,1,2,2-Tetrachloroethane	2.72E-05	2.72E-05	2.72E-05	3.99E-05	3.99E-05	5.26E-05	5.26E-05	5.26E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Lincoln County	08073	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	7.98E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Lincoln County	08073	R	Vinyl Chloride	6.70E-05	6.70E-05	6.70E-05	9.83E-05	9.83E-05	1.30E-04	1.30E-04	1.30E-04	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	Acetaldehyde	8.24E-03	8.24E-03	1.93E-02	3.33E-02	3.36E-02	5.00E-02	5.76E-02	5.76E-02	0.00E+00	7.94E-03	9.21E-03	1.65E-02	0.00E+00
Colorado	Logan County	08075	U	Acrolein	2.08E-03	2.08E-03	2.76E-03	5.18E-03	4.89E-03	6.57E-03	7.56E-03	7.56E-03	0.00E+00	2.67E-03	1.49E-03	7.31E-04	0.00E+00
Colorado	Logan County	08075	U	Acrylonitrile	4.90E-06	4.90E-06	1.55E-05	3.83E-05	3.66E-05	5.08E-05	7.15E-05	7.15E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	Arsenic Compounds	1.19E-06	1.19E-06	1.35E-06	6.58E-06	6.58E-06	1.06E-05	1.32E-05	1.32E-05	0.00E+00	3.10E-07	2.60E-06	3.68E-06	0.00E+00
Colorado	Logan County	08075	U	Benzene	4.93E-01	4.93E-01	4.93E-01	5.35E-01	5.61E-01	5.73E-01	7.39E-01	7.39E-01	0.00E+00	4.64E-02	2.51E-02	9.84E-03	4.80E-01
Colorado	Logan County	08075	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
Colorado	Logan County	08075	U	Beryllium Compounds	7.06E-08	7.06E-08	1.72E-07	6.45E-07	7.91E-07	1.09E-06	2.13E-06	2.13E-06	0.00E+00	1.51E-07	0.00E+00	6.41E-07	0.00E+00
Colorado	Logan County	08075	U	1,3-Butadiene	7.26E-04	7.26E-04	1.05E-03	4.61E-03	4.77E-03	7.64E-03	9.98E-03	9.98E-03	0.00E+00	7.96E-04	2.88E-03	1.09E-03	0.00E+00
Colorado	Logan County	08075	U	Cadmium Compounds	8.60E-08	8.60E-08	1.82E-07	6.88E-07	8.57E-07	1.17E-06	2.33E-06	2.33E-06	0.00E+00	2.17E-07	0.00E+00	6.40E-07	0.00E+00
Colorado	Logan County	08075	U	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	5.27E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Logan County	08075	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	9.90E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Logan County	08075	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.35E-02	8.36E-02	8.40E-02	8.42E-02	8.42E-02	0.00E+00	5.67E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Logan County	08075	U	Chromium Compounds (includes Hexavalent)	3.39E-07	3.39E-07	3.52E-07	1.91E-06	1.97E-06	3.09E-06	4.25E-06	4.25E-06	0.00E+00	2.23E-07	1.49E-06	2.61E-07	0.00E+00
Colorado	Logan County	08075	U	Chromium VI	1.32E-07	1.32E-07	1.37E-07	7.62E-07	7.96E-07	1.23E-06	1.75E-06	1.75E-06	0.00E+00	1.22E-07	5.85E-07	8.86E-08	0.00E+00
Colorado	Logan County	08075	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
Colorado	Logan County	08075	U	1,4-Dichlorobenzene	1.58E-04	1.58E-04	2.12E-04	2.30E-03	2.49E-03	4.41E-03	5.56E-03	5.56E-03	0.00E+00	2.49E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	1,3-Dichloropropene	2.95E-04	2.95E-04	4.22E-04	4.69E-03	5.08E-03	9.03E-03	1.14E-02	1.14E-02	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	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	2.05E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Logan County	08075	U	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	4.68E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Logan County	08075	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-08	0.00E+00	2.69E-07	2.69E-07	0.00E+00	4.49E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	Formaldehyde	2.69E-01	2.69E-01	2.78E-01	3.06E-01	3.12E-01	3.36E-01	3.80E-01	3.80E-01	0.00E+00	2.38E-02	1.52E-02	2.35E-02	2.50E-01
Colorado	Logan County	08075	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Logan County	08075	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	1.19E-11	0.00E+00	0.00E+00	1.80E-03

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Logan County	08075	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
Colorado	Logan County	08075	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-12	0.00E+00	4.36E-11	4.36E-11	0.00E+00	7.26E-12	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	Lead Compounds	5.49E-06	5.49E-06	9.60E-06	2.92E-05	9.62E-05	1.29E-04	3.74E-04	3.74E-04	0.00E+00	6.62E-07	0.00E+00	9.56E-05	0.00E+00
Colorado	Logan County	08075	U	Manganese Compounds	2.11E-07	2.11E-07	2.50E-07	1.36E-06	1.62E-06	2.34E-06	4.20E-06	4.20E-06	0.00E+00	7.87E-07	4.93E-07	3.40E-07	0.00E+00
Colorado	Logan County	08075	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	6.96E-07	3.06E-06	3.74E-06	1.50E-03
Colorado	Logan County	08075	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.57E-01	1.60E-01	1.64E-01	1.78E-01	1.78E-01	0.00E+00	9.63E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Logan County	08075	U	Nickel Compounds	3.88E-07	3.88E-07	4.17E-07	2.27E-06	2.57E-06	3.82E-06	6.24E-06	6.24E-06	0.00E+00	8.06E-07	1.17E-06	5.94E-07	0.00E+00
Colorado	Logan County	08075	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.43E-01	1.44E-01	1.47E-01	1.53E-01	1.53E-01	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Logan County	08075	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.94E-04	3.95E-04	4.07E-04	4.12E-04	4.12E-04	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Logan County	08075	U	Polycyclic Organic Matter	5.77E-04	5.77E-04	5.86E-04	3.11E-03	3.46E-03	5.57E-03	7.81E-03	7.81E-03	0.00E+00	2.64E-03	5.26E-04	2.97E-04	0.00E+00
Colorado	Logan County	08075	U	7-PAH	7.84E-05	7.84E-05	7.99E-05	2.19E-04	2.34E-04	3.25E-04	4.83E-04	4.83E-04	0.00E+00	2.27E-04	3.99E-06	2.86E-06	0.00E+00
Colorado	Logan County	08075	U	Propylene Dichloride	2.97E-07	2.97E-07	9.38E-07	2.32E-06	2.21E-06	3.08E-06	4.33E-06	4.33E-06	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-10	0.00E+00	6.67E-10	6.67E-10	0.00E+00	1.11E-10	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	1,1,2,2-Tetrachloroethane	2.72E-06	2.72E-06	8.59E-06	2.13E-05	2.03E-05	2.82E-05	3.96E-05	3.96E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Logan County	08075	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.53E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Logan County	08075	U	Vinyl Chloride	6.69E-06	6.69E-06	2.12E-05	5.23E-05	4.99E-05	6.94E-05	9.76E-05	9.76E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	R	Acetaldehyde	3.20E-02	4.26E-02	7.12E-02	1.15E-01	1.28E-01	1.65E-01	2.53E-01	3.24E-01	8.32E-08	1.85E-02	8.99E-02	2.00E-02	0.00E+00
Colorado	Mesa County	08077	R	Acrolein	1.21E-02	1.91E-02	2.34E-02	2.94E-02	2.96E-02	3.58E-02	4.28E-02	4.48E-02	0.00E+00	1.63E-02	1.10E-02	2.30E-03	0.00E+00
Colorado	Mesa County	08077	R	Acrylonitrile	0.00E+00	2.15E-04	3.65E-04	4.21E-04	4.21E-04	4.91E-04	6.23E-04	7.15E-04	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	R	Arsenic Compounds	3.26E-06	4.75E-06	1.09E-05	1.84E-05	2.17E-05	2.77E-05	4.83E-05	4.91E-05	4.51E-10	2.94E-06	1.26E-05	6.19E-06	0.00E+00
Colorado	Mesa County	08077	R	Benzene	5.47E-01	5.95E-01	6.80E-01	8.00E-01	8.25E-01	9.09E-01	1.19E+00	1.21E+00	2.02E-04	1.06E-01	1.90E-01	4.83E-02	4.80E-01
Colorado	Mesa County	08077	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
Colorado	Mesa County	08077	R	Beryllium Compounds	3.63E-07	1.01E-06	1.63E-06	2.50E-06	2.92E-06	4.04E-06	5.40E-06	6.70E-06	1.17E-06	1.40E-06	0.00E+00	3.46E-07	0.00E+00
Colorado	Mesa County	08077	R	1,3-Butadiene	3.56E-03	7.88E-03	1.38E-02	2.47E-02	3.22E-02	3.74E-02	8.09E-02	8.31E-02	0.00E+00	7.14E-03	1.94E-02	5.65E-03	0.00E+00
Colorado	Mesa County	08077	R	Cadmium Compounds	3.00E-07	3.19E-07	1.10E-06	1.82E-06	2.55E-06	3.81E-06	5.86E-06	7.22E-06	3.67E-10	2.20E-06	0.00E+00	3.45E-07	0.00E+00
Colorado	Mesa County	08077	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	5.55E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Mesa County	08077	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	8.53E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Mesa County	08077	R	Chloroform	8.34E-02	8.36E-02	8.89E-02	9.18E-02	9.38E-02	9.83E-02	1.03E-01	1.12E-01	0.00E+00	1.08E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Mesa County	08077	R	Chromium Compounds (includes Hexavalent)	2.16E-06	4.31E-06	9.03E-06	1.61E-05	1.94E-05	2.54E-05	4.53E-05	4.96E-05	7.44E-07	5.70E-06	1.21E-05	7.91E-07	0.00E+00
Colorado	Mesa County	08077	R	Chromium VI	8.39E-07	1.43E-06	4.23E-06	6.50E-06	9.84E-06	1.39E-05	2.04E-05	2.64E-05	8.18E-08	4.67E-06	4.82E-06	2.69E-07	0.00E+00
Colorado	Mesa County	08077	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
Colorado	Mesa County	08077	R	1,4-Dichlorobenzene	6.43E-04	9.49E-04	1.06E-02	1.45E-02	1.84E-02	2.42E-02	3.55E-02	5.23E-02	0.00E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	R	1,3-Dichloropropene	1.15E-03	1.88E-03	2.16E-02	2.94E-02	3.74E-02	4.93E-02	7.26E-02	1.07E-01	0.00E+00	3.74E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	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	2.36E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Mesa County	08077	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	5.29E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Mesa County	08077	R	Ethylene Oxide	2.75E-06	4.17E-06	1.45E-05	4.14E-05	2.62E-04	1.48E-04	3.16E-04	1.39E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	R	Formaldehyde	3.12E-01	3.56E-01	4.06E-01	4.75E-01	4.84E-01	5.29E-01	6.42E-01	6.85E-01	6.63E-06	9.94E-02	9.75E-02	3.68E-02	2.50E-01
Colorado	Mesa County	08077	R	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	3.48E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Mesa County	08077	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Mesa County	08077	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
Colorado	Mesa County	08077	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
Colorado	Mesa County	08077	R	Lead Compounds	4.55E-05	6.67E-05	2.01E-04	5.55E-04	6.73E-04	9.07E-04	1.20E-03	2.43E-03	3.82E-06	6.88E-06	0.00E+00	6.62E-04	0.00E+00
Colorado	Mesa County	08077	R	Manganese Compounds	1.72E-06	1.86E-06	6.80E-06	1.02E-05	1.28E-05	1.57E-05	2.77E-05	3.34E-05	6.92E-10	8.21E-06	3.96E-06	6.50E-07	0.00E+00
Colorado	Mesa County	08077	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	4.30E-10	7.38E-06	1.11E-05	5.19E-06	1.50E-03
Colorado	Mesa County	08077	R	Methylene Chloride	1.55E-01	1.57E-01	1.72E-01	1.94E-01	1.99E-01	2.26E-01	2.57E-01	2.58E-01	1.67E-02	3.26E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Mesa County	08077	R	Nickel Compounds	1.94E-06	4.52E-06	8.69E-06	1.39E-05	1.93E-05	2.37E-05	4.30E-05	5.31E-05	1.68E-06	7.49E-06	8.95E-06	1.14E-06	0.00E+00
Colorado	Mesa County	08077	R	Perchloroethylene	1.41E-01	1.42E-01	1.46E-01	1.53E-01	1.59E-01	1.65E-01	1.79E-01	1.90E-01	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Mesa County	08077	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.82E-04	0.00E+00	4.85E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Mesa County	08077	R	Polycyclic Organic Matter	3.66E-03	6.38E-03	1.75E-02	2.31E-02	2.58E-02	3.54E-02	4.23E-02	5.44E-02	5.81E-08	2.10E-02	3.55E-03	1.28E-03	0.00E+00
Colorado	Mesa County	08077	R	7-PAH	5.53E-04	7.01E-04	1.23E-03	1.47E-03	1.51E-03	1.76E-03	2.46E-03	2.61E-03	0.00E+00	1.47E-03	2.34E-05	1.16E-05	0.00E+00
Colorado	Mesa County	08077	R	Propylene Dichloride	0.00E+00	1.30E-05	2.21E-05	2.55E-05	2.55E-05	2.98E-05	3.77E-05	4.33E-05	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	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
Colorado	Mesa County	08077	R	1,1,2,2-Tetrachloroethane	0.00E+00	1.19E-04	2.02E-04	2.34E-04	2.34E-04	2.73E-04	3.46E-04	3.97E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Mesa County	08077	R	Trichloroethylene	8.11E-02	8.12E-02	8.15E-02	8.16E-02	8.16E-02	8.17E-02	8.18E-02	8.18E-02	0.00E+00	5.64E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Mesa County	08077	R	Vinyl Chloride	0.00E+00	2.93E-04	4.98E-04	5.75E-04	5.76E-04	6.71E-04	8.51E-04	9.77E-04	0.00E+00	5.76E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	R	Acetaldehyde	1.45E-02	1.45E-02	1.45E-02	1.45E-02	1.45E-02	1.45E-02	1.45E-02	1.45E-02	0.00E+00	8.12E-03	5.20E-03	1.20E-03	0.00E+00
Colorado	Mineral County	08079	R	Acrolein	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	0.00E+00	1.34E-02	8.14E-04	7.01E-04	0.00E+00
Colorado	Mineral County	08079	R	Acrylonitrile	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	R	Arsenic Compounds	9.17E-07	9.17E-07	9.17E-07	9.17E-07	9.17E-07	9.17E-07	9.17E-07	9.17E-07	0.00E+00	6.50E-08	6.93E-07	1.59E-07	0.00E+00
Colorado	Mineral County	08079	R	Benzene	5.21E-01	5.21E-01	5.21E-01	5.21E-01	5.21E-01	5.21E-01	5.21E-01	5.21E-01	0.00E+00	2.49E-02	8.00E-03	8.48E-03	4.80E-01
Colorado	Mineral County	08079	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
Colorado	Mineral County	08079	R	Beryllium Compounds	2.25E-08	2.25E-08	2.25E-08	2.25E-08	2.25E-08	2.25E-08	2.25E-08	2.25E-08	0.00E+00	4.64E-09	0.00E+00	1.79E-08	0.00E+00
Colorado	Mineral County	08079	R	1,3-Butadiene	3.98E-03	3.98E-03	3.98E-03	3.98E-03	3.98E-03	3.98E-03	3.98E-03	3.98E-03	0.00E+00	2.80E-03	5.02E-04	6.72E-04	0.00E+00
Colorado	Mineral County	08079	R	Cadmium Compounds	6.15E-08	6.15E-08	6.15E-08	6.15E-08	6.15E-08	6.15E-08	6.15E-08	6.15E-08	0.00E+00	4.37E-08	0.00E+00	1.78E-08	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Mineral County	08079	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	6.96E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Mineral County	08079	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	2.59E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Mineral County	08079	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	5.98E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Mineral County	08079	R	Chromium Compounds (includes Hexavalent)	7.32E-07	7.32E-07	7.32E-07	7.32E-07	7.32E-07	7.32E-07	7.32E-07	7.32E-07	0.00E+00	1.15E-07	5.34E-07	8.35E-08	0.00E+00
Colorado	Mineral County	08079	R	Chromium VI	2.94E-07	2.94E-07	2.94E-07	2.94E-07	2.94E-07	2.94E-07	2.94E-07	2.94E-07	0.00E+00	6.38E-08	2.02E-07	2.84E-08	0.00E+00
Colorado	Mineral County	08079	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
Colorado	Mineral County	08079	R	1,4-Dichlorobenzene	8.01E-05	8.01E-05	8.01E-05	8.01E-05	8.01E-05	8.01E-05	8.01E-05	8.01E-05	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	R	1,3-Dichloropropene	1.47E-04	1.47E-04	1.47E-04	1.47E-04	1.47E-04	1.47E-04	1.47E-04	1.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	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	2.96E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Mineral County	08079	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	6.40E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Mineral County	08079	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	R	Formaldehyde	3.13E-01	3.13E-01	3.13E-01	3.13E-01	3.13E-01	3.13E-01	3.13E-01	3.13E-01	0.00E+00	5.22E-02	5.42E-03	5.58E-03	2.50E-01
Colorado	Mineral County	08079	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	1.59E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Mineral County	08079	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Mineral County	08079	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
Colorado	Mineral County	08079	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
Colorado	Mineral County	08079	R	Lead Compounds	6.79E-07	6.79E-07	6.79E-07	6.79E-07	6.79E-07	6.79E-07	6.79E-07	6.79E-07	0.00E+00	3.22E-07	0.00E+00	3.56E-07	0.00E+00
Colorado	Mineral County	08079	R	Manganese Compounds	3.94E-05	3.94E-05	3.94E-05	3.94E-05	3.94E-05	3.94E-05	3.94E-05	3.94E-05	0.00E+00	3.92E-05	1.61E-07	3.30E-08	0.00E+00
Colorado	Mineral County	08079	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.28E-08	7.04E-07	1.10E-07	1.50E-03
Colorado	Mineral County	08079	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	4.28E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Mineral County	08079	R	Nickel Compounds	5.08E-07	5.08E-07	5.08E-07	5.08E-07	5.08E-07	5.08E-07	5.08E-07	5.08E-07	0.00E+00	5.27E-08	3.91E-07	6.47E-08	0.00E+00
Colorado	Mineral County	08079	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Mineral County	08079	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	8.01E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Mineral County	08079	R	Polycyclic Organic Matter	1.90E-03	1.90E-03	1.90E-03	1.90E-03	1.90E-03	1.90E-03	1.90E-03	1.90E-03	0.00E+00	1.69E-03	1.60E-04	4.27E-05	0.00E+00
Colorado	Mineral County	08079	R	7-PAH	5.39E-04	5.39E-04	5.39E-04	5.39E-04	5.39E-04	5.39E-04	5.39E-04	5.39E-04	0.00E+00	5.35E-04	1.04E-06	2.76E-06	0.00E+00
Colorado	Mineral County	08079	R	Propylene Dichloride	3.21E-06	3.21E-06	3.21E-06	3.21E-06	3.21E-06	3.21E-06	3.21E-06	3.21E-06	0.00E+00	3.21E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	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
Colorado	Mineral County	08079	R	1,1,2,2-Tetrachloroethane	2.94E-05	2.94E-05	2.94E-05	2.94E-05	2.94E-05	2.94E-05	2.94E-05	2.94E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Mineral County	08079	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	5.78E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Mineral County	08079	R	Vinyl Chloride	7.23E-05	7.23E-05	7.23E-05	7.23E-05	7.23E-05	7.23E-05	7.23E-05	7.23E-05	0.00E+00	7.23E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	U	Acetaldehyde	1.76E-02	1.76E-02	4.36E-02	9.38E-02	1.40E-01	2.57E-01	2.88E-01	2.88E-01	1.77E-11	1.80E-02	9.54E-02	2.65E-02	0.00E+00
Colorado	Moffat County	08081	U	Acrolein	1.82E-02	1.82E-02	2.18E-02	3.00E-02	3.05E-02	4.11E-02	4.13E-02	4.13E-02	0.00E+00	1.87E-02	1.07E-02	1.08E-03	0.00E+00
Colorado	Moffat County	08081	U	Acrylonitrile	3.97E-05	3.97E-05	4.05E-05	4.33E-05	8.26E-05	9.90E-05	1.91E-04	1.91E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	U	Arsenic Compounds	1.60E-07	1.60E-07	1.25E-05	2.24E-05	3.04E-05	5.67E-05	6.01E-05	6.01E-05	7.39E-06	5.77E-07	1.84E-05	4.04E-06	0.00E+00
Colorado	Moffat County	08081	U	Benzene	5.37E-01	5.37E-01	5.60E-01	6.66E-01	7.60E-01	1.02E+00	1.02E+00	1.02E+00	2.79E-09	9.03E-02	1.77E-01	1.34E-02	4.80E-01
Colorado	Moffat County	08081	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
Colorado	Moffat County	08081	U	Beryllium Compounds	2.59E-09	2.59E-09	2.80E-07	4.19E-07	4.68E-07	6.70E-07	9.68E-07	9.68E-07	0.00E+00	1.27E-07	0.00E+00	3.41E-07	0.00E+00
Colorado	Moffat County	08081	U	1,3-Butadiene	3.78E-03	3.78E-03	7.43E-03	1.46E-02	2.60E-02	4.99E-02	5.42E-02	5.42E-02	0.00E+00	4.84E-03	1.99E-02	1.23E-03	0.00E+00
Colorado	Moffat County	08081	U	Cadmium Compounds	4.65E-09	4.65E-09	3.55E-07	5.73E-07	6.45E-07	9.72E-07	1.32E-06	1.32E-06	0.00E+00	3.05E-07	0.00E+00	3.40E-07	0.00E+00
Colorado	Moffat County	08081	U	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	1.10E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Moffat County	08081	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	1.32E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Moffat County	08081	U	Chloroform	8.30E-02	8.30E-02	8.46E-02	8.90E-02	9.09E-02	9.88E-02	9.89E-02	9.89E-02	7.36E-04	7.12E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Moffat County	08081	U	Chromium Compounds (includes Hexavalent)	9.91E-08	9.91E-08	3.37E-05	4.87E-05	4.37E-05	6.64E-05	6.94E-05	6.94E-05	2.65E-05	5.83E-06	1.11E-05	2.29E-07	0.00E+00
Colorado	Moffat County	08081	U	Chromium VI	3.98E-08	3.98E-08	5.08E-06	9.61E-06	9.40E-06	1.57E-05	1.66E-05	1.66E-05	2.91E-06	2.01E-06	4.40E-06	7.79E-08	0.00E+00
Colorado	Moffat County	08081	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
Colorado	Moffat County	08081	U	1,4-Dichlorobenzene	3.89E-05	3.89E-05	1.02E-03	5.64E-03	9.88E-03	2.07E-02	2.20E-02	2.20E-02	0.00E+00	9.88E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	U	1,3-Dichloropropene	4.22E-05	4.22E-05	2.03E-03	1.14E-02	2.01E-02	4.22E-02	4.50E-02	4.50E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	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	4.62E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Moffat County	08081	U	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	1.06E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Moffat County	08081	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	U	Formaldehyde	3.31E-01	3.31E-01	3.64E-01	4.24E-01	4.85E-01	6.42E-01	6.66E-01	6.66E-01	2.10E-05	9.08E-02	1.15E-01	3.01E-02	2.50E-01
Colorado	Moffat County	08081	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.34E-05	9.38E-05	9.39E-05	9.39E-05	0.00E+00	4.31E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Moffat County	08081	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Moffat County	08081	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
Colorado	Moffat County	08081	U	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
Colorado	Moffat County	08081	U	Lead Compounds	4.77E-08	4.77E-08	4.58E-05	6.79E-05	7.20E-05	8.72E-05	1.59E-04	1.59E-04	2.03E-05	2.03E-06	0.00E+00	4.96E-05	0.00E+00
Colorado	Moffat County	08081	U	Manganese Compounds	4.93E-08	4.93E-08	6.02E-05	8.42E-05	7.57E-05	1.12E-04	1.22E-04	1.22E-04	2.34E-05	4.82E-05	3.74E-06	3.54E-07	0.00E+00
Colorado	Moffat County	08081	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	1.56E-03	3.49E-06	1.50E-06	2.14E-05	3.70E-06	1.50E-03
Colorado	Moffat County	08081	U	Methylene Chloride	1.51E-01	1.51E-01	1.58E-01	1.62E-01	1.63E-01	1.72E-01	1.72E-01	1.72E-01	0.00E+00	1.29E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Moffat County	08081	U	Nickel Compounds	7.98E-08	7.98E-08	1.89E-05	2.92E-05	2.68E-05	4.15E-05	4.43E-05	4.43E-05	1.25E-05	5.10E-06	8.59E-06	5.84E-07	0.00E+00
Colorado	Moffat County	08081	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.51E-01	1.68E-01	1.75E-01	2.31E-01	2.31E-01	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Moffat County	08081	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.82E-04	4.02E-04	4.22E-04	4.68E-04	4.78E-04	4.78E-04	0.00E+00	4.21E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Moffat County	08081	U	Polycyclic Organic Matter	1.74E-03	1.74E-03	3.80E-03	9.75E-03	1.44E-02	2.83E-02	2.85E-02	2.85E-02	7.89E-10	1.04E-02	3.62E-03	3.57E-04	0.00E+00
Colorado	Moffat County	08081	U	7-PAH	6.19E-04	6.19E-04	7.81E-04	1.02E-03	1.15E-03	1.60E-03	1.73E-03	1.73E-03	0.00E+00	1.12E-03	2.79E-05	3.36E-06	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Moffat County	08081	U	Propylene Dichloride	2.40E-06	2.40E-06	2.45E-06	2.62E-06	5.00E-06	6.00E-06	1.15E-05	1.15E-05	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	U	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
Colorado	Moffat County	08081	U	1,1,2,2-Tetrachloroethane	2.20E-05	2.20E-05	2.25E-05	2.40E-05	4.58E-05	5.49E-05	1.06E-04	1.06E-04	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Moffat County	08081	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.46E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Moffat County	08081	U	Vinyl Chloride	5.42E-05	5.42E-05	5.54E-05	5.91E-05	1.13E-04	1.35E-04	2.60E-04	2.60E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	R	Acetaldehyde	1.99E-02	1.99E-02	2.14E-02	2.79E-02	5.50E-02	6.65E-02	1.89E-01	1.89E-01	7.16E-07	1.43E-02	3.76E-02	3.05E-03	0.00E+00
Colorado	Montezuma County	08083	R	Acrolein	1.22E-02	1.22E-02	1.47E-02	1.78E-02	2.24E-02	2.90E-02	4.43E-02	4.43E-02	1.85E-07	1.58E-02	6.10E-03	4.95E-04	0.00E+00
Colorado	Montezuma County	08083	R	Acrylonitrile	2.38E-05	2.38E-05	4.04E-05	5.92E-05	8.13E-05	1.00E-04	2.27E-04	2.27E-04	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	R	Arsenic Compounds	1.40E-06	1.40E-06	2.25E-06	4.94E-06	1.15E-05	1.44E-05	4.73E-05	4.73E-05	8.33E-07	1.91E-07	9.05E-06	1.42E-06	0.00E+00
Colorado	Montezuma County	08083	R	Benzene	5.23E-01	5.23E-01	5.31E-01	5.43E-01	6.57E-01	7.22E-01	1.14E+00	1.14E+00	3.10E-05	7.33E-02	9.63E-02	7.55E-03	4.80E-01
Colorado	Montezuma County	08083	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
Colorado	Montezuma County	08083	R	Beryllium Compounds	1.22E-09	1.22E-09	8.53E-09	2.09E-08	3.00E-07	5.89E-07	1.17E-06	1.17E-06	2.84E-07	1.61E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	R	1,3-Butadiene	1.80E-03	1.80E-03	2.20E-03	5.61E-03	1.32E-02	1.63E-02	5.55E-02	5.55E-02	0.00E+00	2.45E-03	1.01E-02	6.29E-04	0.00E+00
Colorado	Montezuma County	08083	R	Cadmium Compounds	1.21E-07	1.21E-07	1.60E-07	3.41E-07	5.14E-07	7.21E-07	1.55E-06	1.55E-06	5.84E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	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	1.57E-07	1.11E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Montezuma County	08083	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	2.15E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Montezuma County	08083	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.35E-02	8.43E-02	8.47E-02	8.87E-02	8.87E-02	0.00E+00	1.35E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Montezuma County	08083	R	Chromium Compounds (includes Hexavalent)	9.49E-07	9.49E-07	1.41E-06	3.48E-06	7.17E-06	8.99E-06	2.87E-05	2.87E-05	5.90E-07	1.28E-07	6.37E-06	8.20E-08	0.00E+00
Colorado	Montezuma County	08083	R	Chromium VI	3.79E-07	3.79E-07	5.63E-07	7.10E-07	2.68E-06	3.57E-06	1.14E-05	1.14E-05	6.49E-08	5.98E-08	2.53E-06	2.79E-08	0.00E+00
Colorado	Montezuma County	08083	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
Colorado	Montezuma County	08083	R	1,4-Dichlorobenzene	3.25E-04	3.25E-04	4.77E-04	5.43E-04	3.14E-03	4.04E-03	1.47E-02	1.47E-02	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	R	1,3-Dichloropropene	6.51E-04	6.51E-04	9.07E-04	1.06E-03	6.37E-03	8.20E-03	3.00E-02	3.00E-02	0.00E+00	6.37E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	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	4.55E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Montezuma County	08083	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	4.83E-08	1.00E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Montezuma County	08083	R	Ethylene Oxide	0.00E+00	0.00E+00	5.46E-10	9.70E-09	8.42E-05	1.32E-04	4.10E-04	4.10E-04	0.00E+00	8.42E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	R	Formaldehyde	3.08E-01	3.08E-01	3.18E-01	3.31E-01	3.78E-01	4.08E-01	6.04E-01	6.04E-01	3.25E-04	6.88E-02	5.24E-02	6.52E-03	2.50E-01
Colorado	Montezuma County	08083	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.33E-05	9.40E-05	9.40E-05	0.00E+00	2.13E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Montezuma County	08083	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	6.90E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	Montezuma County	08083	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
Colorado	Montezuma County	08083	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
Colorado	Montezuma County	08083	R	Lead Compounds	2.61E-06	2.61E-06	5.66E-06	1.85E-05	2.50E-05	3.36E-05	8.15E-05	8.15E-05	4.78E-07	3.35E-07	0.00E+00	2.41E-05	0.00E+00
Colorado	Montezuma County	08083	R	Manganese Compounds	1.20E-06	1.20E-06	1.47E-06	8.08E-06	8.40E-06	1.28E-05	2.13E-05	2.13E-05	2.90E-06	3.28E-06	2.09E-06	1.23E-07	0.00E+00
Colorado	Montezuma County	08083	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.55E-03	1.55E-03	2.86E-10	7.46E-07	9.71E-06	1.17E-06	1.50E-03
Colorado	Montezuma County	08083	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.61E-01	1.69E-01	1.88E-01	1.88E-01	2.84E-07	1.07E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Montezuma County	08083	R	Nickel Compounds	8.63E-07	8.63E-07	1.29E-06	2.29E-06	6.31E-06	8.51E-06	2.54E-05	2.54E-05	3.12E-07	9.74E-07	4.83E-06	1.91E-07	0.00E+00
Colorado	Montezuma County	08083	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.45E-01	1.45E-01	4.21E-08	1.18E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Montezuma County	08083	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.84E-04	4.04E-04	4.11E-04	4.96E-04	4.96E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Montezuma County	08083	R	Polycyclic Organic Matter	2.62E-03	2.62E-03	3.79E-03	4.67E-03	1.35E-02	1.98E-02	4.90E-02	4.90E-02	2.30E-08	1.14E-02	1.95E-03	1.31E-04	0.00E+00
Colorado	Montezuma County	08083	R	7-PAH	4.70E-04	4.70E-04	7.06E-04	8.46E-04	1.56E-03	2.23E-03	4.44E-03	4.44E-03	4.64E-10	1.54E-03	1.41E-05	1.27E-06	0.00E+00
Colorado	Montezuma County	08083	R	Propylene Dichloride	1.44E-06	1.44E-06	2.44E-06	3.59E-06	4.92E-06	6.06E-06	1.38E-05	1.38E-05	0.00E+00	4.92E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	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
Colorado	Montezuma County	08083	R	1,1,2,2-Tetrachloroethane	1.32E-05	1.32E-05	2.23E-05	3.28E-05	4.51E-05	5.55E-05	1.26E-04	1.26E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Montezuma County	08083	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	0.00E+00	1.09E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Montezuma County	08083	R	Vinyl Chloride	3.26E-05	3.26E-05	5.50E-05	8.09E-05	1.11E-04	1.37E-04	3.11E-04	3.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Montrose County	08085	R	Acetaldehyde	1.48E-02	1.48E-02	1.83E-02	4.72E-02	6.39E-02	9.97E-02	1.56E-01	1.56E-01	6.27E-06	1.82E-02	4.15E-02	4.20E-03	0.00E+00
Colorado	Montrose County	08085	R	Acrolein	1.10E-02	1.10E-02	1.20E-02	2.10E-02	2.43E-02	3.36E-02	4.73E-02	4.73E-02	1.07E-06	1.71E-02	6.56E-03	6.61E-04	0.00E+00
Colorado	Montrose County	08085	R	Acrylonitrile	4.06E-05	4.06E-05	5.81E-05	1.06E-04	1.56E-04	1.51E-04	4.71E-04	4.71E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Montrose County	08085	R	Arsenic Compounds	4.33E-07	4.33E-07	1.69E-06	4.48E-06	1.24E-05	2.33E-05	4.01E-05	4.01E-05	0.00E+00	1.06E-06	9.50E-06	1.84E-06	0.00E+00
Colorado	Montrose County	08085	R	Benzene	5.10E-01	5.10E-01	5.26E-01	5.94E-01	7.34E-01	9.15E-01	1.26E+00	1.26E+00	2.70E-06	1.27E-01	1.15E-01	1.22E-02	4.80E-01
Colorado	Montrose County	08085	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
Colorado	Montrose County	08085	R	Beryllium Compounds	4.39E-09	4.39E-09	1.99E-08	1.60E-07	6.16E-07	8.17E-07	2.54E-06	2.54E-06	0.00E+00	4.96E-07	0.00E+00	1.20E-07	0.00E+00
Colorado	Montrose County	08085	R	1,3-Butadiene	3.39E-03	3.39E-03	4.52E-03	7.99E-03	1.92E-02	3.65E-02	5.46E-02	5.46E-02	0.00E+00	5.37E-03	1.24E-02	1.40E-03	0.00E+00
Colorado	Montrose County	08085	R	Cadmium Compounds	4.26E-08	4.26E-08	1.53E-07	5.65E-07	1.38E-06	1.93E-06	5.03E-06	5.03E-06	0.00E+00	1.26E-06	0.00E+00	1.20E-07	0.00E+00
Colorado	Montrose County	08085	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	0.00E+00	2.05E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Montrose County	08085	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	2.34E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Montrose County	08085	R	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.41E-02	8.54E-02	8.73E-02	8.99E-02	8.99E-02	9.52E-05	2.34E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Montrose County	08085	R	Chromium Compounds (includes Hexavalent)	2.55E-07	2.55E-07	1.05E-06	2.92E-06	8.34E-06	1.52E-05	2.77E-05	2.77E-05	0.00E+00	7.61E-07	7.38E-06	2.03E-07	0.00E+00
Colorado	Montrose County	08085	R	Chromium VI	1.01E-07	1.01E-07	4.18E-07	1.17E-06	3.38E-06	6.14E-06	1.13E-05	1.13E-05	0.00E+00	4.10E-07	2.90E-06	6.89E-08	0.00E+00
Colorado	Montrose County	08085	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
Colorado	Montrose County	08085	R	1,4-Dichlorobenzene	1.36E-04	1.36E-04	6.49E-04	2.07E-03	6.42E-03	1.31E-02	2.05E-02	2.05E-02	0.00E+00	6.42E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Montrose County	08085	R	1,3-Dichloropropene	1.87E-04	1.87E-04	1.30E-03	4.16E-03	1.31E-02	2.67E-02	4.19E-02	4.19E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Montrose County	08085	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	8.70E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Montrose County	08085	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	1.93E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Montrose County	08085	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Montrose County	08085	R	Formaldehyde	3.01E-01	3.01E-01	3.03E-01	3.50E-01	3.95E-01	4.83E-01	5.84E-01	5.84E-01	5.50E-06	7.62E-02	6.02E-02	8.88E-03	2.50E-01
Colorado	Montrose County	08085	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.36E-05	9.40E-05	9.54E-05	9.54E-05	0.00E+00	6.17E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Montrose County	08085	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Montrose County	08085	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
Colorado	Montrose County	08085	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
Colorado	Montrose County	08085	R	Lead Compounds	4.14E-06	4.14E-06	8.51E-06	1.98E-05	1.04E-04	1.13E-04	4.62E-04	4.62E-04	1.64E-08	3.18E-06	0.00E+00	1.01E-04	0.00E+00
Colorado	Montrose County	08085	R	Manganese Compounds	3.69E-07	3.69E-07	1.35E-06	3.70E-06	8.39E-06	1.38E-05	2.74E-05	2.74E-05	0.00E+00	5.81E-06	2.40E-06	1.85E-07	0.00E+00
Colorado	Montrose County	08085	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	4.29E-08	4.52E-06	9.67E-06	1.59E-06	1.50E-03
Colorado	Montrose County	08085	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.58E-01	1.81E-01	1.96E-01	2.70E-01	2.70E-01	0.00E+00	3.09E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Montrose County	08085	R	Nickel Compounds	2.37E-07	2.37E-07	9.66E-07	2.89E-06	8.77E-06	1.51E-05	3.06E-05	3.06E-05	0.00E+00	2.95E-06	5.50E-06	3.20E-07	0.00E+00
Colorado	Montrose County	08085	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.64E-01	1.58E-01	2.59E-01	2.59E-01	0.00E+00	2.45E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Montrose County	08085	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.94E-04	4.53E-04	4.99E-04	6.66E-04	6.66E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Montrose County	08085	R	Polycyclic Organic Matter	1.93E-03	1.93E-03	4.07E-03	1.05E-02	1.99E-02	3.36E-02	5.85E-02	5.85E-02	0.00E+00	1.73E-02	2.22E-03	3.19E-04	0.00E+00
Colorado	Montrose County	08085	R	7-PAH	5.20E-04	5.20E-04	6.63E-04	1.42E-03	2.17E-03	3.37E-03	5.66E-03	5.66E-03	0.00E+00	2.16E-03	1.54E-05	2.40E-06	0.00E+00
Colorado	Montrose County	08085	R	Propylene Dichloride	2.46E-06	2.46E-06	3.52E-06	6.43E-06	9.42E-06	9.15E-06	2.85E-05	2.85E-05	0.00E+00	9.42E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Montrose County	08085	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
Colorado	Montrose County	08085	R	1,1,2,2-Tetrachloroethane	2.25E-05	2.25E-05	3.22E-05	5.89E-05	8.63E-05	8.38E-05	2.62E-04	2.62E-04	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Montrose County	08085	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	8.15E-02	8.15E-02	0.00E+00	2.07E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Montrose County	08085	R	Vinyl Chloride	5.54E-05	5.54E-05	7.94E-05	1.45E-04	2.13E-04	2.06E-04	6.44E-04	6.44E-04	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	U	Acetaldehyde	1.17E-02	1.17E-02	1.74E-02	2.83E-02	2.94E-02	3.94E-02	5.30E-02	5.30E-02	2.68E-04	7.36E-03	1.08E-02	1.09E-02	0.00E+00
Colorado	Morgan County	08087	U	Acrolein	2.62E-03	2.62E-03	2.94E-03	4.67E-03	5.34E-03	7.71E-03	9.47E-03	9.47E-03	9.65E-07	2.77E-03	1.69E-03	8.70E-04	0.00E+00
Colorado	Morgan County	08087	U	Acrylonitrile	3.29E-05	3.29E-05	6.93E-05	1.42E-04	1.13E-03	6.25E-04	7.31E-03	7.31E-03	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	U	Arsenic Compounds	6.65E-06	6.65E-06	1.98E-05	3.01E-05	9.82E-05	9.94E-05	4.81E-04	4.81E-04	9.10E-05	9.92E-07	3.45E-06	2.83E-06	0.00E+00
Colorado	Morgan County	08087	U	Benzene	5.00E-01	5.00E-01	5.06E-01	5.40E-01	5.65E-01	6.17E-01	6.94E-01	6.94E-01	2.16E-04	4.00E-02	2.93E-02	1.55E-02	4.80E-01
Colorado	Morgan County	08087	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
Colorado	Morgan County	08087	U	Beryllium Compounds	4.22E-07	4.22E-07	8.08E-07	1.67E-06	4.89E-06	6.04E-06	2.17E-05	2.17E-05	3.26E-06	3.75E-07	0.00E+00	1.26E-06	0.00E+00
Colorado	Morgan County	08087	U	1,3-Butadiene	1.01E-03	1.01E-03	1.83E-03	5.29E-03	6.10E-03	1.05E-02	1.25E-02	1.25E-02	0.00E+00	7.25E-04	3.40E-03	1.98E-03	0.00E+00
Colorado	Morgan County	08087	U	Cadmium Compounds	6.80E-07	6.80E-07	1.74E-06	3.36E-06	9.03E-06	1.04E-05	4.06E-05	4.06E-05	7.07E-06	6.98E-07	0.00E+00	1.26E-06	0.00E+00
Colorado	Morgan County	08087	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.80E-02	4.80E-02	4.47E-07	1.48E-04	0.00E+00	0.00E+00	4.70E-02
Colorado	Morgan County	08087	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	4.07E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Morgan County	08087	U	Chloroform	8.32E-02	8.32E-02	8.37E-02	8.45E-02	8.65E-02	9.02E-02	9.23E-02	9.23E-02	6.97E-04	2.84E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Morgan County	08087	U	Chromium Compounds (includes Hexavalent)	4.00E-06	4.00E-06	1.18E-05	2.26E-05	5.73E-05	5.76E-05	2.71E-04	2.71E-04	5.43E-05	6.90E-07	1.89E-06	4.87E-07	0.00E+00
Colorado	Morgan County	08087	U	Chromium VI	1.16E-06	1.16E-06	4.69E-06	6.64E-06	2.92E-05	2.98E-05	1.50E-04	1.50E-04	2.79E-05	3.45E-07	7.37E-07	1.66E-07	0.00E+00
Colorado	Morgan County	08087	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
Colorado	Morgan County	08087	U	1,4-Dichlorobenzene	3.07E-04	3.07E-04	4.21E-04	1.68E-03	5.88E-03	1.17E-02	1.91E-02	1.91E-02	0.00E+00	5.88E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	U	1,3-Dichloropropene	4.81E-04	4.81E-04	8.19E-04	3.41E-03	1.18E-02	2.40E-02	3.77E-02	3.77E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	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	6.30E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Morgan County	08087	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.19E-02	6.19E-02	1.38E-07	1.37E-04	0.00E+00	0.00E+00	6.10E-02
Colorado	Morgan County	08087	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	U	Formaldehyde	2.79E-01	2.79E-01	2.89E-01	3.16E-01	3.20E-01	3.53E-01	3.62E-01	3.62E-01	8.07E-04	3.26E-02	1.77E-02	1.84E-02	2.50E-01
Colorado	Morgan County	08087	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	3.06E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Morgan County	08087	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Morgan County	08087	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
Colorado	Morgan County	08087	U	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
Colorado	Morgan County	08087	U	Lead Compounds	3.06E-06	3.06E-06	1.37E-05	2.37E-05	9.18E-05	9.70E-05	4.62E-04	4.62E-04	8.22E-05	3.27E-06	0.00E+00	6.37E-06	0.00E+00
Colorado	Morgan County	08087	U	Manganese Compounds	1.34E-06	1.34E-06	3.31E-06	4.35E-06	6.33E-06	1.06E-05	1.28E-05	1.28E-05	3.33E-06	2.02E-06	6.25E-07	3.48E-07	0.00E+00
Colorado	Morgan County	08087	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	2.86E-07	3.71E-06	4.09E-06	3.61E-06	1.50E-03
Colorado	Morgan County	08087	U	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.55E-01	1.82E-01	2.08E-01	2.70E-01	2.70E-01	1.43E-06	3.16E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Morgan County	08087	U	Nickel Compounds	3.75E-06	3.75E-06	1.16E-05	2.35E-05	5.89E-05	6.10E-05	2.75E-04	2.75E-04	5.46E-05	2.08E-06	1.43E-06	7.03E-07	0.00E+00
Colorado	Morgan County	08087	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.47E-01	1.45E-01	1.85E-01	1.85E-01	1.47E-07	7.42E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Morgan County	08087	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.88E-04	4.11E-04	4.44E-04	4.80E-04	4.80E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Morgan County	08087	U	Polycyclic Organic Matter	8.63E-04	8.63E-04	1.05E-03	3.39E-03	6.44E-03	1.19E-02	1.80E-02	1.80E-02	1.09E-06	5.39E-03	6.44E-04	4.06E-04	0.00E+00
Colorado	Morgan County	08087	U	7-PAH	9.55E-05	9.55E-05	9.80E-05	2.15E-04	3.49E-04	6.05E-04	8.64E-04	8.64E-04	1.28E-09	3.40E-04	4.83E-06	4.32E-06	0.00E+00
Colorado	Morgan County	08087	U	Propylene Dichloride	1.99E-06	1.99E-06	4.19E-06	8.57E-06	6.82E-05	3.78E-05	4.43E-04	4.43E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	U	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
Colorado	Morgan County	08087	U	1,1,2,2-Tetrachloroethane	1.83E-05	1.83E-05	3.84E-05	7.85E-05	6.25E-04	3.47E-04	4.06E-03	4.06E-03	0.00E+00	6.25E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Morgan County	08087	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.23E-02	8.17E-02	8.92E-02	8.92E-02	0.00E+00	1.27E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Morgan County	08087	U	Vinyl Chloride	4.49E-05	4.49E-05	9.46E-05	1.93E-04	1.54E-03	8.53E-04	9.99E-03	9.99E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	U	Acetaldehyde	9.21E-03	9.21E-03	3.37E-02	6.36E-02	6.37E-02	8.24E-02	1.19E-01	1.19E-01	1.92E-10	2.71E-02	2.75E-02	9.05E-03	0.00E+00
Colorado	Otero County	08089	U	Acrolein	5.73E-03	5.73E-03	1.37E-02	2.30E-02	2.14E-02	2.78E-02	3.11E-02	3.11E-02	0.00E+00	1.73E-02	3.28E-03	8.63E-04	0.00E+00
Colorado	Otero County	08089	U	Acrylonitrile	1.22E-04	1.22E-04	1.43E-04	2.84E-04	3.16E-04	5.62E-04	5.85E-04	5.85E-04	1.83E-05	2.98E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	U	Arsenic Compounds	7.10E-07	7.10E-07	2.65E-06	1.16E-05	1.15E-05	1.36E-05	3.30E-05	3.30E-05	1.29E-06	6.19E-07	7.09E-06	2.51E-06	0.00E+00
Colorado	Otero County	08089	U	Benzene	4.98E-01	4.98E-01	5.38E-01	5.97E-01	6.22E-01	6.40E-01	8.68E-01	8.68E-01	4.73E-05	6.04E-02	6.60E-02	1.52E-02	4.80E-01
Colorado	Otero County	08089	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

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Otero County	08089	U	Beryllium Compounds	9.81E-08	9.81E-08	2.00E-07	7.51E-07	7.62E-07	8.00E-07	2.33E-06	2.33E-06	1.91E-12	2.27E-07	0.00E+00	5.35E-07	0.00E+00
Colorado	Otero County	08089	U	1,3-Butadiene	1.52E-03	1.52E-03	4.96E-03	1.53E-02	1.72E-02	2.12E-02	4.17E-02	4.17E-02	0.00E+00	7.80E-03	8.11E-03	1.30E-03	0.00E+00
Colorado	Otero County	08089	U	Cadmium Compounds	1.07E-07	1.07E-07	2.46E-07	8.74E-07	9.93E-07	9.66E-07	3.00E-06	3.00E-06	6.93E-08	3.90E-07	0.00E+00	5.34E-07	0.00E+00
Colorado	Otero County	08089	U	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	2.41E-06	3.93E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Otero County	08089	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	3.35E-08	2.89E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Otero County	08089	U	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.50E-02	8.63E-02	8.62E-02	9.51E-02	9.51E-02	1.29E-04	3.15E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Otero County	08089	U	Chromium Compounds (includes Hexavalent)	3.97E-07	3.97E-07	1.33E-06	5.50E-06	3.60E-05	1.73E-05	2.18E-04	2.18E-04	1.46E-06	2.98E-05	4.44E-06	2.77E-07	0.00E+00
Colorado	Otero County	08089	U	Chromium VI	1.56E-07	1.56E-07	5.23E-07	2.19E-06	4.47E-06	6.91E-06	1.78E-05	1.78E-05	1.60E-07	2.47E-06	1.75E-06	9.42E-08	0.00E+00
Colorado	Otero County	08089	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
Colorado	Otero County	08089	U	1,4-Dichlorobenzene	2.19E-04	2.19E-04	7.11E-04	2.36E-03	3.94E-03	4.12E-03	1.47E-02	1.47E-02	1.68E-06	3.94E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	U	1,3-Dichloropropene	3.73E-04	3.73E-04	1.40E-03	4.70E-03	7.99E-03	8.37E-03	3.00E-02	3.00E-02	0.00E+00	7.99E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	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-08	1.67E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Otero County	08089	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.21E-06	3.63E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Otero County	08089	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	U	Formaldehyde	2.75E-01	2.75E-01	3.21E-01	3.92E-01	4.06E-01	4.29E-01	6.15E-01	6.15E-01	5.16E-07	1.02E-01	3.99E-02	1.46E-02	2.50E-01
Colorado	Otero County	08089	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	0.00E+00	1.99E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Otero County	08089	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Otero County	08089	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
Colorado	Otero County	08089	U	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
Colorado	Otero County	08089	U	Lead Compounds	7.05E-06	7.05E-06	2.41E-05	3.22E-05	5.62E-05	1.11E-04	1.34E-04	1.34E-04	2.10E-07	4.84E-06	0.00E+00	5.12E-05	0.00E+00
Colorado	Otero County	08089	U	Manganese Compounds	2.19E-07	2.19E-07	8.90E-07	3.12E-06	1.19E-05	1.26E-05	6.10E-05	6.10E-05	5.81E-07	9.67E-06	1.39E-06	2.59E-07	0.00E+00
Colorado	Otero County	08089	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.54E-03	1.54E-03	3.23E-09	9.94E-07	8.21E-06	2.61E-06	1.50E-03
Colorado	Otero County	08089	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.55E-01	1.57E-01	1.57E-01	1.73E-01	1.73E-01	6.43E-05	6.94E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Otero County	08089	U	Nickel Compounds	3.42E-07	3.42E-07	1.21E-06	5.34E-06	8.36E-06	1.74E-05	2.54E-05	2.54E-05	3.25E-06	1.30E-06	3.34E-06	4.72E-07	0.00E+00
Colorado	Otero County	08089	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.49E-01	1.54E-01	1.69E-01	1.69E-01	3.27E-05	8.48E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Otero County	08089	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.84E-04	3.93E-04	3.99E-04	4.00E-04	4.47E-04	4.47E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Otero County	08089	U	Polycyclic Organic Matter	8.44E-04	8.44E-04	2.71E-03	6.13E-03	8.09E-03	7.90E-03	2.60E-02	2.60E-02	3.98E-10	6.45E-03	1.39E-03	2.46E-04	0.00E+00
Colorado	Otero County	08089	U	7-PAH	2.00E-04	2.00E-04	5.28E-04	1.08E-03	1.05E-03	1.19E-03	2.14E-03	2.14E-03	0.00E+00	1.03E-03	1.09E-05	4.30E-06	0.00E+00
Colorado	Otero County	08089	U	Propylene Dichloride	7.36E-06	7.36E-06	8.64E-06	1.72E-05	1.92E-05	3.40E-05	3.54E-05	3.54E-05	1.11E-06	1.80E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	U	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
Colorado	Otero County	08089	U	1,1,2,2-Tetrachloroethane	6.75E-05	6.75E-05	7.92E-05	1.58E-04	1.76E-04	3.12E-04	3.25E-04	3.25E-04	1.02E-05	1.65E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Otero County	08089	U	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.14E-02	8.16E-02	8.16E-02	8.16E-02	1.96E-05	3.47E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Otero County	08089	U	Vinyl Chloride	1.66E-04	1.66E-04	1.95E-04	3.88E-04	4.32E-04	7.68E-04	7.99E-04	7.99E-04	2.50E-05	4.07E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	R	Acetaldehyde	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	0.00E+00	4.00E-03	6.36E-03	5.08E-04	0.00E+00
Colorado	Ouray County	08091	R	Acrolein	6.64E-03	6.64E-03	6.64E-03	6.64E-03	6.64E-03	6.64E-03	6.64E-03	6.64E-03	0.00E+00	5.49E-03	9.68E-04	1.79E-04	0.00E+00
Colorado	Ouray County	08091	R	Acrylonitrile	4.91E-04	4.91E-04	4.91E-04	4.91E-04	4.91E-04	4.91E-04	4.91E-04	4.91E-04	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	R	Arsenic Compounds	1.27E-06	1.27E-06	1.27E-06	1.27E-06	1.27E-06	1.27E-06	1.27E-06	1.27E-06	0.00E+00	2.54E-08	1.09E-06	1.50E-07	0.00E+00
Colorado	Ouray County	08091	R	Benzene	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	5.10E-01	0.00E+00	1.59E-02	1.20E-02	2.54E-03	4.80E-01
Colorado	Ouray County	08091	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
Colorado	Ouray County	08091	R	Beryllium Compounds	8.28E-09	8.28E-09	8.28E-09	8.28E-09	8.28E-09	8.28E-09	8.28E-09	8.28E-09	0.00E+00	8.28E-09	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	R	1,3-Butadiene	3.10E-03	3.10E-03	3.10E-03	3.10E-03	3.10E-03	3.10E-03	3.10E-03	3.10E-03	0.00E+00	1.86E-03	1.02E-03	2.22E-04	0.00E+00
Colorado	Ouray County	08091	R	Cadmium Compounds	5.46E-08	5.46E-08	5.46E-08	5.46E-08	5.46E-08	5.46E-08	5.46E-08	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	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	6.45E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Ouray County	08091	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	1.21E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Ouray County	08091	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	0.00E+00	1.15E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Ouray County	08091	R	Chromium Compounds (includes Hexavalent)	8.71E-07	8.71E-07	8.71E-07	8.71E-07	8.71E-07	8.71E-07	8.71E-07	8.71E-07	0.00E+00	1.79E-08	8.31E-07	2.27E-08	0.00E+00
Colorado	Ouray County	08091	R	Chromium VI	3.44E-07	3.44E-07	3.44E-07	3.44E-07	3.44E-07	3.44E-07	3.44E-07	3.44E-07	0.00E+00	8.43E-09	3.28E-07	7.72E-09	0.00E+00
Colorado	Ouray County	08091	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
Colorado	Ouray County	08091	R	1,4-Dichlorobenzene	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	R	1,3-Dichloropropene	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	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	2.75E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Ouray County	08091	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	5.93E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Ouray County	08091	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	R	Formaldehyde	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	0.00E+00	2.35E-02	7.15E-03	1.74E-03	2.50E-01
Colorado	Ouray County	08091	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	2.22E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Ouray County	08091	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Ouray County	08091	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
Colorado	Ouray County	08091	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
Colorado	Ouray County	08091	R	Lead Compounds	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	1.10E-07	0.00E+00	4.64E-08	0.00E+00	6.32E-08	0.00E+00
Colorado	Ouray County	08091	R	Manganese Compounds	6.37E-07	6.37E-07	6.37E-07	6.37E-07	6.37E-07	6.37E-07	6.37E-07	6.37E-07	0.00E+00	3.61E-07	2.60E-07	1.65E-08	0.00E+00
Colorado	Ouray County	08091	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.29E-07	1.15E-06	1.15E-07	1.50E-03
Colorado	Ouray County	08091	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	2.41E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Ouray County	08091	R	Nickel Compounds	7.00E-07	7.00E-07	7.00E-07	7.00E-07	7.00E-07	7.00E-07	7.00E-07	7.00E-07	0.00E+00	7.62E-08	5.95E-07	2.82E-08	0.00E+00
Colorado	Ouray County	08091	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	9.63E-04	0.00E+00	0.00E+00	1.40E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Ouray County	08091	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.06E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Ouray County	08091	R	Polycyclic Organic Matter	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	1.79E-03	0.00E+00	1.53E-03	2.41E-04	1.68E-05	0.00E+00
Colorado	Ouray County	08091	R	7-PAH	3.25E-04	3.25E-04	3.25E-04	3.25E-04	3.25E-04	3.25E-04	3.25E-04	3.25E-04	0.00E+00	3.23E-04	1.74E-06	6.22E-07	0.00E+00
Colorado	Ouray County	08091	R	Propylene Dichloride	2.97E-05	2.97E-05	2.97E-05	2.97E-05	2.97E-05	2.97E-05	2.97E-05	2.97E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	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
Colorado	Ouray County	08091	R	1,1,2,2-Tetrachloroethane	2.72E-04	2.72E-04	2.72E-04	2.72E-04	2.72E-04	2.72E-04	2.72E-04	2.72E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Ouray County	08091	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	5.41E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Ouray County	08091	R	Vinyl Chloride	6.70E-04	6.70E-04	6.70E-04	6.70E-04	6.70E-04	6.70E-04	6.70E-04	6.70E-04	0.00E+00	6.70E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	R	Acetaldehyde	7.14E-03	7.14E-03	1.87E-02	2.53E-02	2.45E-02	3.21E-02	3.92E-02	3.92E-02	3.58E-05	1.03E-02	1.28E-02	1.33E-03	0.00E+00
Colorado	Park County	08093	R	Acrolein	7.08E-03	7.08E-03	1.12E-02	1.17E-02	1.36E-02	1.83E-02	1.97E-02	1.97E-02	0.00E+00	1.11E-02	2.16E-03	3.80E-04	0.00E+00
Colorado	Park County	08093	R	Acrylonitrile	2.62E-05	2.62E-05	4.61E-05	1.47E-04	2.14E-04	2.36E-04	6.13E-04	6.13E-04	1.36E-04	7.75E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	R	Arsenic Compounds	5.42E-07	5.42E-07	1.89E-06	2.02E-06	2.16E-06	2.71E-06	3.64E-06	3.64E-06	9.83E-08	8.99E-08	1.66E-06	3.12E-07	0.00E+00
Colorado	Park County	08093	R	Benzene	5.05E-01	5.05E-01	5.28E-01	5.29E-01	5.41E-01	5.59E-01	5.82E-01	5.82E-01	3.52E-04	3.54E-02	1.98E-02	5.06E-03	4.80E-01
Colorado	Park County	08093	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
Colorado	Park County	08093	R	Beryllium Compounds	8.06E-09	8.06E-09	1.34E-08	4.57E-08	3.99E-08	6.32E-08	6.90E-08	6.90E-08	4.71E-09	3.01E-08	0.00E+00	5.05E-09	0.00E+00
Colorado	Park County	08093	R	1,3-Butadiene	2.02E-03	2.02E-03	4.13E-03	4.42E-03	4.64E-03	5.44E-03	7.20E-03	7.20E-03	0.00E+00	3.31E-03	1.07E-03	2.68E-04	0.00E+00
Colorado	Park County	08093	R	Cadmium Compounds	5.82E-08	5.82E-08	6.37E-08	2.10E-07	2.06E-07	2.97E-07	4.01E-07	4.01E-07	1.42E-08	1.87E-07	0.00E+00	5.00E-09	0.00E+00
Colorado	Park County	08093	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	1.79E-05	1.02E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Park County	08093	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	2.49E-07	2.54E-05	0.00E+00	0.00E+00	8.80E-01
Colorado	Park County	08093	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.36E-02	8.36E-02	8.40E-02	8.40E-02	8.40E-02	1.88E-06	5.59E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Park County	08093	R	Chromium Compounds (includes Hexavalent)	4.17E-07	4.17E-07	1.40E-06	2.47E-06	2.23E-06	2.70E-06	4.15E-06	4.15E-06	4.17E-07	4.43E-07	1.32E-06	5.30E-08	0.00E+00
Colorado	Park County	08093	R	Chromium VI	1.64E-07	1.64E-07	5.68E-07	9.83E-07	8.30E-07	1.01E-06	1.43E-06	1.43E-06	1.42E-07	1.41E-07	5.29E-07	1.80E-08	0.00E+00
Colorado	Park County	08093	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
Colorado	Park County	08093	R	1,4-Dichlorobenzene	1.70E-04	1.70E-04	1.94E-04	7.98E-04	7.01E-04	9.09E-04	1.43E-03	1.43E-03	1.25E-05	6.88E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	R	1,3-Dichloropropene	3.03E-04	3.03E-04	3.71E-04	1.53E-03	1.34E-03	1.80E-03	2.71E-03	2.71E-03	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	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	7.61E-08	4.33E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Park County	08093	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	1.64E-05	9.41E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Park County	08093	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	4.29E-05	4.97E-05	4.97E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	R	Formaldehyde	2.79E-01	2.79E-01	3.02E-01	3.11E-01	3.15E-01	3.40E-01	3.45E-01	3.45E-01	6.83E-05	4.99E-02	1.25E-02	2.58E-03	2.50E-01
Colorado	Park County	08093	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	6.74E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Park County	08093	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Park County	08093	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
Colorado	Park County	08093	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
Colorado	Park County	08093	R	Lead Compounds	1.42E-07	1.42E-07	4.61E-06	1.36E-05	1.93E-05	2.58E-05	5.24E-05	5.24E-05	1.12E-07	1.91E-05	0.00E+00	1.02E-07	0.00E+00
Colorado	Park County	08093	R	Manganese Compounds	2.96E-06	2.96E-06	4.25E-06	9.70E-06	8.03E-06	1.00E-05	1.33E-05	1.33E-05	1.25E-07	7.47E-06	3.98E-07	3.60E-08	0.00E+00
Colorado	Park County	08093	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	2.37E-08	6.19E-07	1.71E-06	2.50E-07	1.50E-03
Colorado	Park County	08093	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	1.56E-01	1.56E-01	5.01E-04	2.35E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Park County	08093	R	Nickel Compounds	3.69E-07	3.69E-07	1.13E-06	2.00E-06	1.67E-06	2.26E-06	2.57E-06	2.57E-06	2.36E-07	3.99E-07	9.73E-07	5.87E-08	0.00E+00
Colorado	Park County	08093	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	2.46E-04	6.75E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Park County	08093	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.86E-04	3.85E-04	4.03E-04	4.03E-04	0.00E+00	6.27E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Park County	08093	R	Polycyclic Organic Matter	1.90E-03	1.90E-03	2.19E-03	3.50E-03	4.14E-03	5.95E-03	7.16E-03	7.16E-03	9.40E-10	3.70E-03	4.01E-04	4.42E-05	0.00E+00
Colorado	Park County	08093	R	7-PAH	3.65E-04	3.65E-04	4.45E-04	5.80E-04	6.91E-04	9.35E-04	1.13E-03	1.13E-03	0.00E+00	6.88E-04	2.88E-06	8.79E-07	0.00E+00
Colorado	Park County	08093	R	Propylene Dichloride	1.59E-06	1.59E-06	2.79E-06	8.90E-06	1.29E-05	1.43E-05	3.71E-05	3.71E-05	8.24E-06	4.69E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	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
Colorado	Park County	08093	R	1,1,2,2-Tetrachloroethane	1.45E-05	1.45E-05	2.56E-05	8.15E-05	1.18E-04	1.31E-04	3.40E-04	3.40E-04	7.55E-05	4.30E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Park County	08093	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.12E-02	8.13E-02	8.17E-02	8.17E-02	1.47E-04	9.14E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Park County	08093	R	Vinyl Chloride	3.58E-05	3.58E-05	6.30E-05	2.01E-04	2.92E-04	3.22E-04	8.37E-04	8.37E-04	1.86E-04	1.06E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Phillips County	08095	R	Acetaldehyde	1.19E-02	1.19E-02	1.19E-02	1.43E-02	1.43E-02	1.66E-02	1.66E-02	1.66E-02	0.00E+00	2.74E-03	2.17E-03	9.36E-03	0.00E+00
Colorado	Phillips County	08095	R	Acrolein	1.10E-03	1.10E-03	1.10E-03	1.47E-03	1.47E-03	1.84E-03	1.84E-03	1.84E-03	0.00E+00	8.36E-04	4.31E-04	2.00E-04	0.00E+00
Colorado	Phillips County	08095	R	Acrylonitrile	2.10E-05	2.10E-05	2.10E-05	1.33E-04	1.33E-04	2.46E-04	2.46E-04	2.46E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Phillips County	08095	R	Arsenic Compounds	2.06E-06	2.06E-06	2.06E-06	2.23E-06	2.23E-06	2.40E-06	2.40E-06	2.40E-06	0.00E+00	2.13E-08	6.07E-07	1.60E-06	0.00E+00
Colorado	Phillips County	08095	R	Benzene	4.91E-01	4.91E-01	4.91E-01	4.92E-01	4.92E-01	4.93E-01	4.93E-01	4.93E-01	1.31E-03	4.42E-03	4.38E-03	1.71E-03	4.80E-01
Colorado	Phillips County	08095	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
Colorado	Phillips County	08095	R	Beryllium Compounds	5.33E-09	5.33E-09	5.33E-09	1.03E-08	1.03E-08	1.52E-08	1.52E-08	1.52E-08	0.00E+00	6.73E-09	0.00E+00	3.53E-09	0.00E+00
Colorado	Phillips County	08095	R	1,3-Butadiene	4.71E-04	4.71E-04	4.71E-04	7.48E-04	7.48E-04	1.03E-03	1.03E-03	1.03E-03	0.00E+00	2.57E-04	3.60E-04	1.31E-04	0.00E+00
Colorado	Phillips County	08095	R	Cadmium Compounds	1.58E-08	1.58E-08	1.58E-08	3.32E-08	3.32E-08	5.07E-08	5.07E-08	5.07E-08	0.00E+00	2.97E-08	0.00E+00	3.50E-09	0.00E+00
Colorado	Phillips County	08095	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	1.75E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Phillips County	08095	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	5.06E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Phillips County	08095	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	2.89E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Phillips County	08095	R	Chromium Compounds (includes Hexavalent)	3.05E-07	3.05E-07	3.05E-07	3.21E-07	3.21E-07	3.36E-07	3.36E-07	3.36E-07	0.00E+00	1.50E-08	2.92E-07	1.40E-08	0.00E+00
Colorado	Phillips County	08095	R	Chromium VI	1.20E-07	1.20E-07	1.20E-07	1.27E-07	1.27E-07	1.33E-07	1.33E-07	1.33E-07	0.00E+00	7.00E-09	1.15E-07	4.76E-09	0.00E+00
Colorado	Phillips County	08095	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
Colorado	Phillips County	08095	R	1,4-Dichlorobenzene	1.18E-04	1.18E-04	1.18E-04	1.63E-04	1.63E-04	2.09E-04	2.09E-04	2.09E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Phillips County	08095	R	1,3-Dichloropropene	2.33E-04	2.33E-04	2.33E-04	3.04E-04	3.04E-04	3.75E-04	3.75E-04	3.75E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00

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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
Colorado	Phillips County	08095	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	7.45E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Phillips County	08095	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	1.61E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Phillips County	08095	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Phillips County	08095	R	Formaldehyde	2.70E-01	2.70E-01	2.70E-01	2.73E-01	2.73E-01	2.76E-01	2.76E-01	2.76E-01	7.88E-05	7.48E-03	3.03E-03	1.25E-02	2.50E-01
Colorado	Phillips County	08095	R	Hexachlorobenzene	9.31E-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	6.03E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Phillips County	08095	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Phillips County	08095	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
Colorado	Phillips County	08095	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
Colorado	Phillips County	08095	R	Lead Compounds	6.19E-08	6.19E-08	6.19E-08	2.11E-07	2.11E-07	3.59E-07	3.59E-07	3.59E-07	0.00E+00	1.90E-07	0.00E+00	2.08E-08	0.00E+00
Colorado	Phillips County	08095	R	Manganese Compounds	2.62E-07	2.62E-07	2.62E-07	2.73E-07	2.73E-07	2.84E-07	2.84E-07	2.84E-07	0.00E+00	6.27E-08	9.20E-08	1.18E-07	0.00E+00
Colorado	Phillips County	08095	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.22E-07	7.48E-07	1.38E-06	1.50E-03
Colorado	Phillips County	08095	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Phillips County	08095	R	Nickel Compounds	4.04E-07	4.04E-07	4.04E-07	4.41E-07	4.41E-07	4.79E-07	4.79E-07	4.79E-07	0.00E+00	4.02E-08	2.33E-07	1.68E-07	0.00E+00
Colorado	Phillips County	08095	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Phillips County	08095	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	1.70E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Phillips County	08095	R	Polycyclic Organic Matter	4.00E-04	4.00E-04	4.00E-04	4.42E-04	4.42E-04	4.85E-04	4.85E-04	4.85E-04	0.00E+00	2.85E-04	1.02E-04	5.54E-05	0.00E+00
Colorado	Phillips County	08095	R	7-PAH	3.48E-05	3.48E-05	3.48E-05	4.91E-05	4.91E-05	6.34E-05	6.34E-05	6.34E-05	0.00E+00	4.80E-05	7.99E-07	2.84E-07	0.00E+00
Colorado	Phillips County	08095	R	Propylene Dichloride	1.27E-06	1.27E-06	1.27E-06	8.07E-06	8.07E-06	1.49E-05	1.49E-05	1.49E-05	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Phillips County	08095	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
Colorado	Phillips County	08095	R	1,1,2,2-Tetrachloroethane	1.16E-05	1.16E-05	1.16E-05	7.39E-05	7.39E-05	1.36E-04	1.36E-04	1.36E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Phillips County	08095	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.47E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Phillips County	08095	R	Vinyl Chloride	2.86E-05	2.86E-05	2.86E-05	1.82E-04	1.82E-04	3.35E-04	3.35E-04	3.35E-04	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	R	Acetaldehyde	1.46E-02	1.46E-02	1.92E-02	4.14E-02	4.17E-02	6.41E-02	6.93E-02	6.93E-02	0.00E+00	1.33E-02	1.50E-02	1.34E-02	0.00E+00
Colorado	Pitkin County	08097	R	Acrolein	1.17E-02	1.17E-02	1.38E-02	2.21E-02	2.22E-02	3.06E-02	3.28E-02	3.28E-02	0.00E+00	1.62E-02	4.08E-03	1.88E-03	0.00E+00
Colorado	Pitkin County	08097	R	Acrylonitrile	3.35E-05	3.35E-05	3.64E-05	7.76E-05	1.01E-04	1.67E-04	2.17E-04	2.17E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	R	Arsenic Compounds	1.81E-06	1.81E-06	2.04E-06	5.23E-06	7.22E-06	1.24E-05	1.66E-05	1.66E-05	0.00E+00	1.13E-06	3.22E-06	2.87E-06	0.00E+00
Colorado	Pitkin County	08097	R	Benzene	5.32E-01	5.32E-01	5.33E-01	5.74E-01	5.98E-01	6.64E-01	7.14E-01	7.14E-01	4.42E-04	4.53E-02	4.55E-02	2.71E-02	4.80E-01
Colorado	Pitkin County	08097	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
Colorado	Pitkin County	08097	R	Beryllium Compounds	1.98E-08	1.98E-08	4.27E-08	4.07E-07	5.91E-07	1.14E-06	1.53E-06	1.53E-06	0.00E+00	5.76E-07	0.00E+00	1.47E-08	0.00E+00
Colorado	Pitkin County	08097	R	1,3-Butadiene	3.51E-03	3.51E-03	3.96E-03	5.51E-03	9.33E-03	1.47E-02	2.28E-02	2.28E-02	0.00E+00	3.77E-03	3.13E-03	2.43E-03	0.00E+00
Colorado	Pitkin County	08097	R	Cadmium Compounds	1.04E-07	1.04E-07	1.33E-07	7.94E-07	9.96E-07	1.86E-06	2.29E-06	2.29E-06	0.00E+00	9.81E-07	0.00E+00	1.45E-08	0.00E+00
Colorado	Pitkin County	08097	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	1.34E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Pitkin County	08097	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	1.69E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Pitkin County	08097	R	Chloroform	8.56E-02	8.56E-02	8.72E-02	9.77E-02	1.01E-01	1.15E-01	1.23E-01	1.23E-01	0.00E+00	1.79E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Pitkin County	08097	R	Chromium Compounds (includes Hexavalent)	1.36E-06	1.36E-06	1.36E-06	3.10E-06	4.17E-06	6.98E-06	9.12E-06	9.12E-06	0.00E+00	8.26E-07	3.00E-06	3.46E-07	0.00E+00
Colorado	Pitkin County	08097	R	Chromium VI	5.41E-07	5.41E-07	5.47E-07	1.32E-06	1.78E-06	3.01E-06	3.94E-06	3.94E-06	0.00E+00	4.59E-07	1.20E-06	1.18E-07	0.00E+00
Colorado	Pitkin County	08097	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
Colorado	Pitkin County	08097	R	1,4-Dichlorobenzene	3.51E-04	3.51E-04	4.78E-04	1.30E-03	1.66E-03	2.84E-03	3.67E-03	3.67E-03	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	R	1,3-Dichloropropene	6.69E-04	6.69E-04	9.35E-04	2.57E-03	3.30E-03	5.67E-03	7.40E-03	7.40E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	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	5.68E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Pitkin County	08097	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	1.27E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Pitkin County	08097	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	R	Formaldehyde	3.08E-01	3.08E-01	3.10E-01	3.49E-01	3.59E-01	4.08E-01	4.30E-01	4.30E-01	0.00E+00	6.61E-02	2.13E-02	2.17E-02	2.50E-01
Colorado	Pitkin County	08097	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Pitkin County	08097	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Pitkin County	08097	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
Colorado	Pitkin County	08097	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
Colorado	Pitkin County	08097	R	Lead Compounds	3.91E-05	3.91E-05	1.42E-04	3.09E-04	2.84E-04	4.26E-04	4.77E-04	4.77E-04	0.00E+00	8.77E-05	0.00E+00	1.96E-04	0.00E+00
Colorado	Pitkin County	08097	R	Manganese Compounds	1.08E-06	1.08E-06	5.06E-06	1.68E-05	1.51E-05	2.51E-05	2.56E-05	2.56E-05	0.00E+00	1.38E-05	9.45E-07	2.93E-07	0.00E+00
Colorado	Pitkin County	08097	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	0.00E+00	3.00E-06	2.95E-06	2.27E-06	1.50E-03
Colorado	Pitkin County	08097	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.57E-01	1.60E-01	1.68E-01	1.74E-01	1.74E-01	0.00E+00	9.72E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Pitkin County	08097	R	Nickel Compounds	1.18E-06	1.18E-06	1.19E-06	3.94E-06	5.67E-06	1.01E-05	1.36E-05	1.36E-05	0.00E+00	2.97E-06	2.22E-06	4.89E-07	0.00E+00
Colorado	Pitkin County	08097	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.47E-01	1.49E-01	1.57E-01	1.61E-01	1.61E-01	0.00E+00	8.89E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Pitkin County	08097	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.89E-04	3.92E-04	4.01E-04	4.08E-04	4.08E-04	0.00E+00	1.20E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Pitkin County	08097	R	Polycyclic Organic Matter	2.89E-03	2.89E-03	2.95E-03	4.88E-03	5.78E-03	8.60E-03	1.05E-02	1.05E-02	0.00E+00	4.50E-03	8.48E-04	4.34E-04	0.00E+00
Colorado	Pitkin County	08097	R	7-PAH	5.18E-04	5.18E-04	5.47E-04	7.54E-04	8.33E-04	1.12E-03	1.31E-03	1.31E-03	0.00E+00	8.22E-04	5.34E-06	5.42E-06	0.00E+00
Colorado	Pitkin County	08097	R	Propylene Dichloride	2.03E-06	2.03E-06	2.20E-06	4.70E-06	6.15E-06	1.01E-05	1.32E-05	1.32E-05	0.00E+00	6.15E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	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
Colorado	Pitkin County	08097	R	1,1,2,2-Tetrachloroethane	1.86E-05	1.86E-05	2.02E-05	4.30E-05	5.63E-05	9.24E-05	1.21E-04	1.21E-04	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Pitkin County	08097	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Pitkin County	08097	R	Vinyl Chloride	4.58E-05	4.58E-05	4.97E-05	1.06E-04	1.39E-04	2.28E-04	2.97E-04	2.97E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Prowers County	08099	U	Acetaldehyde	1.51E-02	1.51E-02	2.97E-02	5.57E-02	7.71E-02	1.32E-01	1.74E-01	1.74E-01	1.28E-04	3.10E-02	3.48E-02	1.12E-02	0.00E+00
Colorado	Prowers County	08099	U	Acrolein	4.41E-03	4.41E-03	9.61E-03	1.28E-02	1.64E-02	2.29E-02	3.60E-02	3.60E-02	0.00E+00	1.20E-02	3.81E-03	5.71E-04	0.00E+00
Colorado	Prowers County	08099	U	Acrylonitrile	1.96E-05	1.96E-05	2.54E-05	3.30E-05	8.61E-05	1.33E-04	2.73E-04	2.73E-04	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Prowers County	08099	U	Arsenic Compounds	1.58E-06	1.58E-06	3.18E-06	4.32E-06	1.36E-05	3.19E-05	3.62E-05	3.62E-05	0.00E+00	4.14E-07	1.10E-05	2.22E-06	0.00E+00
Colorado	Prowers County	08099	U	Benzene	4.95E-01	4.95E-01	5.12E-01	5.32E-01	6.11E-01	7.85E-01	8.10E-01	8.10E-01	4.16E-04	5.06E-02	7.09E-02	9.28E-03	4.80E-01
Colorado	Prowers County	08099	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
Colorado	Prowers County	08099	U	Beryllium Compounds	4.46E-08	4.46E-08	5.31E-08	2.05E-07	3.22E-07	4.21E-07	1.00E-06	1.00E-06	0.00E+00	1.15E-07	0.00E+00	2.06E-07	0.00E+00
Colorado	Prowers County	08099	U	1,3-Butadiene	1.09E-03	1.09E-03	3.06E-03	5.32E-03	1.52E-02	3.03E-02	4.64E-02	4.64E-02	0.00E+00	5.08E-03	9.44E-03	7.30E-04	0.00E+00
Colorado	Prowers County	08099	U	Cadmium Compounds	5.45E-08	5.45E-08	7.62E-08	2.61E-07	5.46E-07	1.24E-06	1.39E-06	1.39E-06	0.00E+00	3.40E-07	0.00E+00	2.06E-07	0.00E+00
Colorado	Prowers County	08099	U	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	1.16E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Prowers County	08099	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	1.49E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Prowers County	08099	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.55E-02	8.90E-02	9.07E-02	9.07E-02	0.00E+00	2.47E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Prowers County	08099	U	Chromium Compounds (includes Hexavalent)	3.52E-07	3.52E-07	6.47E-07	1.41E-06	5.19E-06	1.26E-05	1.48E-05	1.48E-05	0.00E+00	2.82E-07	4.76E-06	1.47E-07	0.00E+00
Colorado	Prowers County	08099	U	Chromium VI	1.40E-07	1.40E-07	2.57E-07	5.75E-07	2.11E-06	5.11E-06	6.01E-06	6.01E-06	0.00E+00	1.28E-07	1.93E-06	5.01E-08	0.00E+00
Colorado	Prowers County	08099	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
Colorado	Prowers County	08099	U	1,4-Dichlorobenzene	1.57E-04	1.57E-04	2.60E-04	6.67E-04	3.95E-03	9.93E-03	1.20E-02	1.20E-02	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Prowers County	08099	U	1,3-Dichloropropene	2.60E-04	2.60E-04	4.87E-04	1.34E-03	8.06E-03	2.03E-02	2.46E-02	2.46E-02	0.00E+00	8.06E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Prowers County	08099	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	4.82E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Prowers County	08099	U	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	1.09E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Prowers County	08099	U	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-07	0.00E+00	3.99E-06	3.99E-06	0.00E+00	6.65E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Prowers County	08099	U	Formaldehyde	2.76E-01	2.76E-01	3.10E-01	3.33E-01	3.83E-01	4.69E-01	5.75E-01	5.75E-01	4.44E-04	6.72E-02	5.16E-02	1.35E-02	2.50E-01
Colorado	Prowers County	08099	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	0.00E+00	2.00E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Prowers County	08099	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	2.67E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	Prowers County	08099	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
Colorado	Prowers County	08099	U	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
Colorado	Prowers County	08099	U	Lead Compounds	8.55E-07	8.55E-07	2.26E-05	1.81E-04	1.90E-04	3.42E-04	4.12E-04	4.12E-04	0.00E+00	2.21E-06	0.00E+00	1.88E-04	0.00E+00
Colorado	Prowers County	08099	U	Manganese Compounds	2.49E-07	2.49E-07	4.72E-07	9.83E-07	2.63E-06	6.02E-06	7.07E-06	7.07E-06	0.00E+00	8.57E-07	1.57E-06	1.99E-07	0.00E+00
Colorado	Prowers County	08099	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	0.00E+00	2.17E-06	1.39E-05	2.07E-06	1.50E-03
Colorado	Prowers County	08099	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.56E-01	1.59E-01	1.66E-01	1.73E-01	1.73E-01	0.00E+00	8.87E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Prowers County	08099	U	Nickel Compounds	3.99E-07	3.99E-07	8.10E-07	1.55E-06	4.73E-06	1.14E-05	1.27E-05	1.27E-05	0.00E+00	7.05E-07	3.69E-06	3.27E-07	0.00E+00
Colorado	Prowers County	08099	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.46E-01	2.54E-01	2.00E-01	7.51E-01	7.51E-01	0.00E+00	1.14E-01	0.00E+00	0.00E+00	1.40E-01
Colorado	Prowers County	08099	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.83E-04	3.96E-04	4.10E-04	4.38E-04	4.38E-04	0.00E+00	1.59E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Prowers County	08099	U	Polycyclic Organic Matter	6.66E-04	6.66E-04	1.41E-03	2.47E-03	6.50E-03	1.34E-02	1.86E-02	1.86E-02	8.56E-08	4.54E-03	1.73E-03	2.32E-04	0.00E+00
Colorado	Prowers County	08099	U	7-PAH	1.44E-04	1.44E-04	3.53E-04	4.60E-04	6.54E-04	7.72E-04	1.74E-03	1.74E-03	0.00E+00	6.37E-04	1.47E-05	2.75E-06	0.00E+00
Colorado	Prowers County	08099	U	Propylene Dichloride	1.19E-06	1.19E-06	1.54E-06	2.00E-06	5.21E-06	8.03E-06	1.65E-05	1.65E-05	0.00E+00	5.21E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Prowers County	08099	U	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
Colorado	Prowers County	08099	U	1,1,2,2-Tetrachloroethane	1.09E-05	1.09E-05	1.41E-05	1.83E-05	4.78E-05	7.36E-05	1.51E-04	1.51E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Prowers County	08099	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	0.00E+00	1.18E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Prowers County	08099	U	Vinyl Chloride	2.68E-05	2.68E-05	3.47E-05	4.50E-05	1.18E-04	1.81E-04	3.73E-04	3.73E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	Acetaldehyde	9.15E-02	1.03E-01	2.03E-01	3.37E-01	3.96E-01	4.57E-01	7.13E-01	9.94E-01	2.94E-05	1.56E-01	1.91E-01	4.91E-02	0.00E+00
Colorado	Pueblo County	08101	U	Acrolein	2.02E-02	2.45E-02	3.07E-02	3.96E-02	4.23E-02	4.74E-02	6.35E-02	7.41E-02	0.00E+00	1.64E-02	2.32E-02	2.68E-03	0.00E+00
Colorado	Pueblo County	08101	U	Acrylonitrile	1.45E-04	1.56E-04	1.82E-04	2.48E-04	3.08E-04	3.22E-04	4.32E-04	6.11E-04	6.62E-05	2.42E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	Arsenic Compounds	1.36E-05	1.76E-05	2.65E-05	3.98E-05	4.88E-05	4.89E-05	9.70E-05	1.18E-04	4.41E-06	6.00E-06	3.05E-05	7.89E-06	0.00E+00
Colorado	Pueblo County	08101	U	Benzene	5.94E-01	6.38E-01	7.45E-01	8.67E-01	1.04E+00	1.04E+00	1.78E+00	2.10E+00	3.59E-04	9.87E-02	4.17E-01	4.81E-02	4.80E-01
Colorado	Pueblo County	08101	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
Colorado	Pueblo County	08101	U	Beryllium Compounds	3.43E-05	4.82E-05	5.20E-05	5.62E-05	5.89E-05	6.52E-05	7.72E-05	9.74E-05	5.75E-05	8.60E-08	0.00E+00	1.33E-06	0.00E+00
Colorado	Pueblo County	08101	U	1,3-Butadiene	6.29E-03	8.47E-03	1.57E-02	2.32E-02	4.98E-02	4.05E-02	1.43E-01	1.89E-01	0.00E+00	1.47E-03	4.32E-02	5.11E-03	0.00E+00
Colorado	Pueblo County	08101	U	Cadmium Compounds	7.52E-06	9.58E-06	1.72E-05	3.26E-05	5.53E-05	7.75E-05	1.09E-04	1.83E-04	2.28E-07	5.38E-05	0.00E+00	1.33E-06	0.00E+00
Colorado	Pueblo County	08101	U	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	7.79E-05	3.19E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Pueblo County	08101	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	1.21E-07	1.64E-05	0.00E+00	0.00E+00	8.80E-01
Colorado	Pueblo County	08101	U	Chloroform	8.58E-02	8.69E-02	9.62E-02	9.92E-02	1.01E-01	1.07E-01	1.10E-01	1.16E-01	3.12E-03	1.44E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Pueblo County	08101	U	Chromium Compounds (includes Hexavalent)	1.83E-04	3.61E-04	7.48E-04	1.30E-03	3.45E-03	1.91E-03	3.02E-03	4.27E-03	4.89E-06	3.42E-03	2.83E-05	9.82E-07	0.00E+00
Colorado	Pueblo County	08101	U	Chromium VI	1.95E-05	4.25E-05	7.87E-05	1.43E-04	7.61E-04	2.51E-04	4.22E-04	1.20E-03	5.38E-07	7.49E-04	1.13E-05	3.34E-07	0.00E+00
Colorado	Pueblo County	08101	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
Colorado	Pueblo County	08101	U	1,4-Dichlorobenzene	1.67E-03	3.89E-03	1.32E-02	2.36E-02	2.46E-02	3.63E-02	4.01E-02	4.59E-02	6.08E-06	2.46E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	1,3-Dichloropropene	2.78E-03	7.67E-03	2.68E-02	4.80E-02	5.01E-02	7.41E-02	8.18E-02	9.37E-02	0.00E+00	5.01E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	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	3.70E-08	1.35E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Pueblo County	08101	U	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	7.99E-06	3.12E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Pueblo County	08101	U	Ethylene Oxide	4.42E-06	5.64E-06	9.79E-06	3.03E-05	3.40E-04	7.23E-05	2.14E-04	4.65E-04	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	Formaldehyde	3.78E-01	4.13E-01	5.04E-01	6.37E-01	6.91E-01	7.23E-01	1.06E+00	1.24E+00	2.65E-04	1.63E-01	2.14E-01	6.39E-02	2.50E-01
Colorado	Pueblo County	08101	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	2.28E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Pueblo County	08101	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Pueblo County	08101	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	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
Colorado	Pueblo County	08101	U	Lead Compounds	1.30E-04	1.95E-04	2.67E-04	4.38E-04	6.38E-04	7.67E-04	9.54E-04	1.22E-03	1.19E-06	1.82E-04	0.00E+00	4.54E-04	0.00E+00
Colorado	Pueblo County	08101	U	Manganese Compounds	2.67E-04	5.64E-04	1.09E-03	2.25E-03	5.45E-03	5.39E-03	9.63E-03	1.49E-02	2.31E-06	5.44E-03	9.26E-06	8.38E-07	0.00E+00
Colorado	Pueblo County	08101	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.57E-03	1.59E-03	1.62E-03	1.63E-03	1.17E-08	3.00E-05	2.79E-05	7.76E-06	1.50E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Pueblo County	08101	U	Methylene Chloride	1.60E-01	1.65E-01	1.93E-01	2.52E-01	2.53E-01	2.92E-01	3.40E-01	3.79E-01	2.49E-04	1.03E-01	0.00E+00	0.00E+00	1.50E-01
Colorado	Pueblo County	08101	U	Nickel Compounds	1.92E-05	2.38E-05	4.20E-05	5.68E-05	7.84E-05	1.04E-04	1.27E-04	1.32E-04	1.11E-05	4.48E-05	2.10E-05	1.52E-06	0.00E+00
Colorado	Pueblo County	08101	U	Perchloroethylene	1.46E-01	1.50E-01	1.61E-01	1.90E-01	2.23E-01	2.16E-01	3.44E-01	4.40E-01	1.20E-04	8.33E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Pueblo County	08101	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	0.00E+00	4.68E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	Pueblo County	08101	U	Polycyclic Organic Matter	5.88E-03	9.02E-03	1.83E-02	3.27E-02	3.18E-02	4.07E-02	4.88E-02	5.78E-02	2.66E-08	2.27E-02	8.08E-03	1.08E-03	0.00E+00
Colorado	Pueblo County	08101	U	7-PAH	5.04E-04	7.61E-04	9.32E-04	1.22E-03	1.31E-03	1.63E-03	2.06E-03	2.35E-03	0.00E+00	1.24E-03	5.52E-05	1.22E-05	0.00E+00
Colorado	Pueblo County	08101	U	Propylene Dichloride	8.80E-06	9.42E-06	1.10E-05	1.50E-05	1.87E-05	1.95E-05	2.62E-05	3.70E-05	4.01E-06	1.47E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	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
Colorado	Pueblo County	08101	U	1,1,2,2-Tetrachloroethane	8.06E-05	8.63E-05	1.01E-04	1.38E-04	1.71E-04	1.79E-04	2.40E-04	3.39E-04	3.67E-05	1.34E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Pueblo County	08101	U	Trichloroethylene	8.12E-02	8.13E-02	8.13E-02	8.14E-02	8.15E-02	8.15E-02	8.16E-02	8.18E-02	7.21E-05	4.06E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Pueblo County	08101	U	Vinyl Chloride	2.01E-04	2.12E-04	2.52E-04	3.39E-04	4.23E-04	4.40E-04	5.91E-04	8.34E-04	9.04E-05	3.33E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	R	Acetaldehyde	1.64E-02	1.64E-02	1.64E-02	1.97E-02	1.97E-02	2.31E-02	2.31E-02	2.31E-02	2.26E-03	1.51E-02	1.74E-03	6.46E-04	0.00E+00
Colorado	Rio Blanco County	08103	R	Acrolein	7.30E-03	7.30E-03	7.30E-03	1.28E-02	1.28E-02	1.83E-02	1.83E-02	1.83E-02	1.36E-06	1.24E-02	3.11E-04	1.08E-04	0.00E+00
Colorado	Rio Blanco County	08103	R	Acrylonitrile	0.00E+00	0.00E+00	0.00E+00	2.75E-05	2.75E-05	5.50E-05	5.50E-05	5.50E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	R	Arsenic Compounds	5.63E-07	5.63E-07	5.63E-07	5.29E-06	5.29E-06	1.00E-05	1.00E-05	1.00E-05	4.79E-06	1.27E-08	3.15E-07	1.68E-07	0.00E+00
Colorado	Rio Blanco County	08103	R	Benzene	5.27E-01	5.27E-01	5.27E-01	5.51E-01	5.51E-01	5.76E-01	5.76E-01	5.76E-01	2.91E-02	3.82E-02	3.01E-03	1.17E-03	4.80E-01
Colorado	Rio Blanco County	08103	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
Colorado	Rio Blanco County	08103	R	Beryllium Compounds	3.59E-09	3.59E-09	3.59E-09	2.55E-07	2.55E-07	5.07E-07	5.07E-07	5.07E-07	2.51E-07	4.05E-09	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	R	1,3-Butadiene	1.88E-03	1.88E-03	1.88E-03	2.98E-03	2.98E-03	4.09E-03	4.09E-03	4.09E-03	0.00E+00	2.71E-03	2.04E-04	6.64E-05	0.00E+00
Colorado	Rio Blanco County	08103	R	Cadmium Compounds	2.29E-08	2.29E-08	2.29E-08	6.36E-07	6.36E-07	1.25E-06	1.25E-06	1.25E-06	6.12E-07	2.42E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	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	1.66E-06	3.61E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Rio Blanco County	08103	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	2.40E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Rio Blanco County	08103	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.74E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Rio Blanco County	08103	R	Chromium Compounds (includes Hexavalent)	2.28E-07	2.28E-07	2.28E-07	4.45E-06	4.45E-06	8.68E-06	8.68E-06	8.68E-06	4.22E-06	9.05E-09	2.09E-07	1.47E-08	0.00E+00
Colorado	Rio Blanco County	08103	R	Chromium VI	9.19E-08	9.19E-08	9.19E-08	5.58E-07	5.58E-07	1.02E-06	1.02E-06	1.02E-06	4.64E-07	4.09E-09	8.51E-08	4.99E-09	0.00E+00
Colorado	Rio Blanco County	08103	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
Colorado	Rio Blanco County	08103	R	1,4-Dichlorobenzene	9.98E-05	9.98E-05	9.98E-05	1.07E-04	1.07E-04	1.15E-04	1.15E-04	1.15E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	R	1,3-Dichloropropene	2.00E-04	2.00E-04	2.00E-04	2.10E-04	2.10E-04	2.19E-04	2.19E-04	2.19E-04	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	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	1.54E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Rio Blanco County	08103	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	5.12E-07	3.33E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Rio Blanco County	08103	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	R	Formaldehyde	3.26E-01	3.26E-01	3.26E-01	3.36E-01	3.36E-01	3.46E-01	3.46E-01	3.46E-01	8.83E-03	7.42E-02	1.93E-03	1.12E-03	2.50E-01
Colorado	Rio Blanco County	08103	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	1.97E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Rio Blanco County	08103	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Rio Blanco County	08103	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
Colorado	Rio Blanco County	08103	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
Colorado	Rio Blanco County	08103	R	Lead Compounds	1.07E-07	1.07E-07	1.07E-07	5.46E-06	5.46E-06	1.08E-05	1.08E-05	1.08E-05	5.34E-06	9.68E-08	0.00E+00	1.73E-08	0.00E+00
Colorado	Rio Blanco County	08103	R	Manganese Compounds	1.79E-07	1.79E-07	1.79E-07	9.83E-06	9.83E-06	1.95E-05	1.95E-05	1.95E-05	9.65E-06	9.70E-08	5.91E-08	1.57E-08	0.00E+00
Colorado	Rio Blanco County	08103	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.01E-11	1.09E-07	3.57E-07	1.38E-07	1.50E-03
Colorado	Rio Blanco County	08103	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	2.75E-06	5.13E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Rio Blanco County	08103	R	Nickel Compounds	2.02E-07	2.02E-07	2.02E-07	3.47E-06	3.47E-06	6.74E-06	6.74E-06	6.74E-06	3.27E-06	2.84E-08	1.46E-07	2.41E-08	0.00E+00
Colorado	Rio Blanco County	08103	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	4.08E-07	8.34E-05	0.00E+00	0.00E+00	1.40E-01
Colorado	Rio Blanco County	08103	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Rio Blanco County	08103	R	Polycyclic Organic Matter	9.58E-04	9.58E-04	9.58E-04	1.44E-03	1.44E-03	1.93E-03	1.93E-03	1.93E-03	3.26E-06	1.36E-03	6.31E-05	1.55E-05	0.00E+00
Colorado	Rio Blanco County	08103	R	7-PAH	2.58E-04	2.58E-04	2.58E-04	4.59E-04	4.59E-04	6.60E-04	6.60E-04	6.60E-04	4.88E-09	4.59E-04	4.92E-07	2.25E-07	0.00E+00
Colorado	Rio Blanco County	08103	R	Propylene Dichloride	0.00E+00	0.00E+00	0.00E+00	1.66E-06	1.66E-06	3.33E-06	3.33E-06	3.33E-06	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	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
Colorado	Rio Blanco County	08103	R	1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	1.52E-05	1.52E-05	3.05E-05	3.05E-05	3.05E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Blanco County	08103	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	3.01E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Rio Blanco County	08103	R	Vinyl Chloride	0.00E+00	0.00E+00	0.00E+00	3.75E-05	3.75E-05	7.51E-05	7.51E-05	7.51E-05	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	R	Acetaldehyde	1.68E-02	1.68E-02	4.34E-02	7.88E-02	6.60E-02	8.85E-02	8.95E-02	8.95E-02	0.00E+00	7.75E-03	4.79E-02	1.03E-02	0.00E+00
Colorado	Rio Grande County	08105	R	Acrolein	1.37E-02	1.37E-02	1.44E-02	1.63E-02	1.64E-02	1.83E-02	1.92E-02	1.92E-02	0.00E+00	1.06E-02	5.14E-03	6.38E-04	0.00E+00
Colorado	Rio Grande County	08105	R	Acrylonitrile	9.76E-05	9.76E-05	2.40E-04	3.86E-04	3.16E-04	3.92E-04	3.93E-04	3.93E-04	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	R	Arsenic Compounds	1.36E-06	1.36E-06	8.45E-06	1.56E-05	1.23E-05	1.60E-05	1.65E-05	1.65E-05	0.00E+00	2.98E-07	9.03E-06	2.92E-06	0.00E+00
Colorado	Rio Grande County	08105	R	Benzene	5.22E-01	5.22E-01	6.06E-01	6.91E-01	6.65E-01	7.24E-01	7.57E-01	7.57E-01	0.00E+00	8.56E-02	9.08E-02	8.74E-03	4.80E-01
Colorado	Rio Grande County	08105	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
Colorado	Rio Grande County	08105	R	Beryllium Compounds	2.45E-08	2.45E-08	9.47E-08	1.65E-07	1.64E-07	2.34E-07	3.02E-07	3.02E-07	0.00E+00	9.62E-08	0.00E+00	6.80E-08	0.00E+00
Colorado	Rio Grande County	08105	R	1,3-Butadiene	3.65E-03	3.65E-03	8.58E-03	1.35E-02	1.25E-02	1.65E-02	1.94E-02	1.94E-02	0.00E+00	1.86E-03	9.90E-03	7.94E-04	0.00E+00
Colorado	Rio Grande County	08105	R	Cadmium Compounds	1.35E-07	1.35E-07	4.58E-07	7.84E-07	7.66E-07	1.07E-06	1.36E-06	1.36E-06	0.00E+00	6.98E-07	0.00E+00	6.79E-08	0.00E+00
Colorado	Rio Grande County	08105	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	4.15E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Rio Grande County	08105	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	2.93E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Rio Grande County	08105	R	Chloroform	8.32E-02	8.32E-02	8.47E-02	8.64E-02	8.57E-02	8.67E-02	8.67E-02	8.67E-02	0.00E+00	2.68E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Rio Grande County	08105	R	Chromium Compounds (includes Hexavalent)	8.90E-07	8.90E-07	4.77E-06	8.68E-06	7.07E-06	9.36E-06	1.00E-05	1.00E-05	0.00E+00	2.92E-07	6.66E-06	1.16E-07	0.00E+00
Colorado	Rio Grande County	08105	R	Chromium VI	3.86E-07	3.86E-07	1.93E-06	3.48E-06	2.85E-06	3.78E-06	4.06E-06	4.06E-06	0.00E+00	1.55E-07	2.66E-06	3.93E-08	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Rio Grande County	08105	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
Colorado	Rio Grande County	08105	R	1,4-Dichlorobenzene	2.56E-04	2.56E-04	2.58E-03	5.17E-03	4.01E-03	5.44E-03	5.45E-03	5.45E-03	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	R	1,3-Dichloropropene	4.87E-04	4.87E-04	5.21E-03	1.05E-02	8.11E-03	1.10E-02	1.10E-02	1.10E-02	0.00E+00	8.11E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	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	1.76E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Rio Grande County	08105	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	3.84E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Rio Grande County	08105	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	R	Formaldehyde	3.12E-01	3.12E-01	3.43E-01	3.79E-01	3.66E-01	3.89E-01	3.95E-01	3.95E-01	0.00E+00	4.70E-02	5.34E-02	1.58E-02	2.50E-01
Colorado	Rio Grande County	08105	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.87E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Rio Grande County	08105	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Rio Grande County	08105	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
Colorado	Rio Grande County	08105	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
Colorado	Rio Grande County	08105	R	Lead Compounds	4.89E-06	4.89E-06	7.16E-06	5.53E-05	5.61E-05	1.05E-04	1.09E-04	1.09E-04	0.00E+00	8.09E-07	0.00E+00	5.52E-05	0.00E+00
Colorado	Rio Grande County	08105	R	Manganese Compounds	2.85E-05	2.85E-05	3.00E-05	6.01E-05	6.21E-05	9.43E-05	9.98E-05	9.98E-05	0.00E+00	5.97E-05	2.18E-06	2.39E-07	0.00E+00
Colorado	Rio Grande County	08105	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	9.40E-07	9.58E-06	2.51E-06	1.50E-03
Colorado	Rio Grande County	08105	R	Methylene Chloride	1.51E-01	1.51E-01	1.55E-01	1.59E-01	1.59E-01	1.63E-01	1.66E-01	1.66E-01	0.00E+00	8.99E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Rio Grande County	08105	R	Nickel Compounds	6.55E-07	6.55E-07	4.09E-06	7.55E-06	6.22E-06	8.34E-06	9.12E-06	9.12E-06	0.00E+00	9.13E-07	4.93E-06	3.68E-07	0.00E+00
Colorado	Rio Grande County	08105	R	Perchloroethylene	1.40E-01	1.40E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.55E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Rio Grande County	08105	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.99E-04	4.16E-04	4.12E-04	4.24E-04	4.32E-04	4.32E-04	0.00E+00	3.15E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Rio Grande County	08105	R	Polycyclic Organic Matter	3.20E-03	3.20E-03	1.08E-02	1.86E-02	1.69E-02	2.29E-02	2.70E-02	2.70E-02	0.00E+00	1.47E-02	1.92E-03	1.98E-04	0.00E+00
Colorado	Rio Grande County	08105	R	7-PAH	6.71E-04	6.71E-04	1.20E-03	1.77E-03	1.78E-03	2.36E-03	2.90E-03	2.90E-03	0.00E+00	1.76E-03	1.42E-05	1.58E-06	0.00E+00
Colorado	Rio Grande County	08105	R	Propylene Dichloride	5.91E-06	5.91E-06	1.45E-05	2.33E-05	1.91E-05	2.37E-05	2.38E-05	2.38E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	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
Colorado	Rio Grande County	08105	R	1,1,2,2-Tetrachloroethane	5.41E-05	5.41E-05	1.33E-04	2.14E-04	1.75E-04	2.17E-04	2.18E-04	2.18E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Rio Grande County	08105	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	3.65E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Rio Grande County	08105	R	Vinyl Chloride	1.33E-04	1.33E-04	3.27E-04	5.27E-04	4.31E-04	5.35E-04	5.37E-04	5.37E-04	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	R	Acetaldehyde	1.37E-02	1.37E-02	1.89E-02	3.61E-02	4.68E-02	7.88E-02	9.36E-02	9.36E-02	5.63E-12	1.01E-02	2.69E-02	9.79E-03	0.00E+00
Colorado	Routt County	08107	R	Acrolein	1.26E-02	1.26E-02	1.52E-02	1.71E-02	2.01E-02	2.49E-02	3.40E-02	3.40E-02	0.00E+00	1.53E-02	3.93E-03	9.18E-04	0.00E+00
Colorado	Routt County	08107	R	Acrylonitrile	4.39E-06	4.39E-06	1.68E-05	1.08E-04	8.81E-05	1.36E-04	1.78E-04	1.78E-04	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	R	Arsenic Compounds	2.64E-06	2.64E-06	3.74E-06	1.33E-05	1.27E-05	2.16E-05	2.20E-05	2.20E-05	6.14E-06	4.43E-07	4.12E-06	2.03E-06	0.00E+00
Colorado	Routt County	08107	R	Benzene	5.16E-01	5.16E-01	5.28E-01	5.88E-01	5.96E-01	6.62E-01	7.01E-01	7.01E-01	1.21E-09	5.47E-02	5.35E-02	8.18E-03	4.80E-01
Colorado	Routt County	08107	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
Colorado	Routt County	08107	R	Beryllium Compounds	6.19E-08	6.19E-08	1.80E-07	2.48E-07	3.78E-07	6.08E-07	8.90E-07	8.90E-07	0.00E+00	1.84E-07	0.00E+00	1.94E-07	0.00E+00
Colorado	Routt County	08107	R	1,3-Butadiene	3.18E-03	3.18E-03	3.50E-03	7.34E-03	9.02E-03	1.44E-02	1.86E-02	1.86E-02	0.00E+00	3.52E-03	4.86E-03	6.42E-04	0.00E+00
Colorado	Routt County	08107	R	Cadmium Compounds	1.27E-07	1.27E-07	3.03E-07	4.96E-07	6.40E-07	9.77E-07	1.44E-06	1.44E-06	0.00E+00	4.47E-07	0.00E+00	1.93E-07	0.00E+00
Colorado	Routt County	08107	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	1.16E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Routt County	08107	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	1.99E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Routt County	08107	R	Chloroform	8.36E-02	8.36E-02	8.38E-02	9.08E-02	9.06E-02	9.66E-02	9.86E-02	9.86E-02	2.15E-04	7.38E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Routt County	08107	R	Chromium Compounds (includes Hexavalent)	5.03E-06	5.03E-06	8.90E-06	2.37E-05	2.41E-05	3.39E-05	5.46E-05	5.46E-05	1.89E-05	1.76E-06	3.35E-06	1.13E-07	0.00E+00
Colorado	Routt County	08107	R	Chromium VI	9.76E-07	9.76E-07	1.47E-06	3.67E-06	4.11E-06	6.00E-06	9.63E-06	9.63E-06	2.07E-06	6.63E-07	1.33E-06	3.86E-08	0.00E+00
Colorado	Routt County	08107	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
Colorado	Routt County	08107	R	1,4-Dichlorobenzene	1.71E-04	1.71E-04	2.30E-04	2.31E-03	2.22E-03	3.98E-03	4.57E-03	4.57E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	R	1,3-Dichloropropene	3.23E-04	3.23E-04	4.49E-04	4.64E-03	4.48E-03	8.05E-03	9.24E-03	9.24E-03	0.00E+00	4.48E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	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	4.93E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Routt County	08107	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	1.13E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Routt County	08107	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	R	Formaldehyde	3.03E-01	3.03E-01	3.16E-01	3.36E-01	3.58E-01	4.10E-01	4.37E-01	4.37E-01	2.46E-05	6.10E-02	3.08E-02	1.62E-02	2.50E-01
Colorado	Routt County	08107	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.24E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Routt County	08107	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Routt County	08107	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
Colorado	Routt County	08107	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
Colorado	Routt County	08107	R	Lead Compounds	1.38E-05	1.38E-05	3.34E-05	1.59E-04	3.76E-04	3.61E-04	1.89E-03	1.89E-03	1.59E-05	1.64E-06	0.00E+00	3.59E-04	0.00E+00
Colorado	Routt County	08107	R	Manganese Compounds	1.16E-05	1.16E-05	1.78E-05	2.68E-05	3.45E-05	3.09E-05	1.13E-04	1.13E-04	1.62E-05	1.70E-05	1.10E-06	1.78E-07	0.00E+00
Colorado	Routt County	08107	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.03E-06	7.13E-07	4.06E-06	1.92E-06	1.50E-03
Colorado	Routt County	08107	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.55E-01	1.56E-01	1.61E-01	1.64E-01	1.64E-01	0.00E+00	6.19E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Routt County	08107	R	Nickel Compounds	3.33E-06	3.33E-06	5.81E-06	1.59E-05	1.54E-05	2.40E-05	2.84E-05	2.84E-05	1.04E-05	2.18E-06	2.52E-06	2.90E-07	0.00E+00
Colorado	Routt County	08107	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.42E-01	1.44E-01	1.45E-01	1.53E-01	1.53E-01	0.00E+00	3.57E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Routt County	08107	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.94E-04	3.92E-04	4.02E-04	4.05E-04	4.05E-04	0.00E+00	1.23E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Routt County	08107	R	Polycyclic Organic Matter	2.39E-03	2.39E-03	3.33E-03	8.15E-03	8.34E-03	1.25E-02	1.64E-02	1.64E-02	3.40E-10	6.95E-03	9.97E-04	3.88E-04	0.00E+00
Colorado	Routt County	08107	R	7-PAH	5.77E-04	5.77E-04	6.32E-04	8.31E-04	1.07E-03	1.50E-03	2.04E-03	2.04E-03	0.00E+00	1.06E-03	6.64E-06	2.85E-06	0.00E+00
Colorado	Routt County	08107	R	Propylene Dichloride	2.66E-07	2.66E-07	1.02E-06	6.54E-06	5.34E-06	8.26E-06	1.08E-05	1.08E-05	0.00E+00	5.34E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	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
Colorado	Routt County	08107	R	1,1,2,2-Tetrachloroethane	2.44E-06	2.44E-06	9.34E-06	5.99E-05	4.89E-05	7.56E-05	9.89E-05	9.89E-05	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Routt County	08107	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.08E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Routt County	08107	R	Vinyl Chloride	6.00E-06	6.00E-06	2.30E-05	1.48E-04	1.20E-04	1.86E-04	2.44E-04	2.44E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Saguache County	08109	R	Acetaldehyde	1.43E-02	1.43E-02	1.43E-02	2.68E-02	2.68E-02	3.93E-02	3.93E-02	3.93E-02	0.00E+00	1.18E-02	1.03E-02	4.69E-03	0.00E+00
Colorado	Saguache County	08109	R	Acrolein	1.55E-02	1.55E-02	1.55E-02	2.06E-02	2.06E-02	2.57E-02	2.57E-02	2.57E-02	0.00E+00	1.85E-02	1.77E-03	2.90E-04	0.00E+00
Colorado	Saguache County	08109	R	Acrylonitrile	2.43E-04	2.43E-04	2.43E-04	2.95E-04	2.95E-04	3.47E-04	3.47E-04	3.47E-04	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Saguache County	08109	R	Arsenic Compounds	9.25E-07	9.25E-07	9.25E-07	2.77E-06	2.77E-06	4.62E-06	4.62E-06	4.62E-06	0.00E+00	8.96E-08	1.51E-06	1.17E-06	0.00E+00
Colorado	Saguache County	08109	R	Benzene	5.14E-01	5.14E-01	5.14E-01	5.38E-01	5.38E-01	5.62E-01	5.62E-01	5.62E-01	0.00E+00	4.08E-02	1.49E-02	2.65E-03	4.80E-01
Colorado	Saguache County	08109	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
Colorado	Saguache County	08109	R	Beryllium Compounds	7.01E-09	7.01E-09	7.01E-09	2.88E-08	2.88E-08	5.06E-08	5.06E-08	5.06E-08	0.00E+00	2.40E-08	0.00E+00	4.83E-09	0.00E+00
Colorado	Saguache County	08109	R	1,3-Butadiene	3.22E-03	3.22E-03	3.22E-03	4.71E-03	4.71E-03	6.20E-03	6.20E-03	6.20E-03	0.00E+00	3.83E-03	7.40E-04	1.37E-04	0.00E+00
Colorado	Saguache County	08109	R	Cadmium Compounds	4.08E-08	4.08E-08	4.08E-08	1.27E-07	1.27E-07	2.14E-07	2.14E-07	2.14E-07	0.00E+00	1.23E-07	0.00E+00	4.78E-09	0.00E+00
Colorado	Saguache County	08109	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	3.88E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Saguache County	08109	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	1.32E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Saguache County	08109	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.32E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	2.40E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	Saguache County	08109	R	Chromium Compounds (includes Hexavalent)	3.53E-07	3.53E-07	3.53E-07	1.14E-06	1.14E-06	1.92E-06	1.92E-06	1.92E-06	0.00E+00	9.22E-08	1.02E-06	2.57E-08	0.00E+00
Colorado	Saguache County	08109	R	Chromium VI	1.40E-07	1.40E-07	1.40E-07	4.58E-07	4.58E-07	7.77E-07	7.77E-07	7.77E-07	0.00E+00	4.73E-08	4.02E-07	8.72E-09	0.00E+00
Colorado	Saguache County	08109	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
Colorado	Saguache County	08109	R	1,4-Dichlorobenzene	1.40E-04	1.40E-04	1.40E-04	5.04E-04	5.04E-04	8.68E-04	8.68E-04	8.68E-04	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Saguache County	08109	R	1,3-Dichloropropene	2.31E-04	2.31E-04	2.31E-04	9.42E-04	9.42E-04	1.65E-03	1.65E-03	1.65E-03	0.00E+00	9.42E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Saguache County	08109	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	1.65E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Saguache County	08109	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-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Saguache County	08109	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Saguache County	08109	R	Formaldehyde	3.11E-01	3.11E-01	3.11E-01	3.36E-01	3.36E-01	3.61E-01	3.61E-01	3.61E-01	0.00E+00	6.99E-02	9.65E-03	6.68E-03	2.50E-01
Colorado	Saguache County	08109	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	9.72E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Saguache County	08109	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Saguache County	08109	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
Colorado	Saguache County	08109	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
Colorado	Saguache County	08109	R	Lead Compounds	6.49E-08	6.49E-08	6.49E-08	2.14E-05	2.14E-05	4.28E-05	4.28E-05	4.28E-05	0.00E+00	2.54E-07	0.00E+00	2.12E-05	0.00E+00
Colorado	Saguache County	08109	R	Manganese Compounds	3.86E-07	3.86E-07	3.86E-07	1.72E-05	1.72E-05	3.40E-05	3.40E-05	3.40E-05	0.00E+00	1.68E-05	3.08E-07	8.96E-08	0.00E+00
Colorado	Saguache County	08109	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.73E-07	1.71E-06	1.02E-06	1.50E-03
Colorado	Saguache County	08109	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.53E-01	1.53E-01	1.55E-01	1.55E-01	1.55E-01	0.00E+00	3.02E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Saguache County	08109	R	Nickel Compounds	3.38E-07	3.38E-07	3.38E-07	1.07E-06	1.07E-06	1.80E-06	1.80E-06	1.80E-06	0.00E+00	1.88E-07	7.56E-07	1.24E-07	0.00E+00
Colorado	Saguache County	08109	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Saguache County	08109	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.84E-04	3.84E-04	3.86E-04	3.86E-04	3.86E-04	0.00E+00	3.52E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Saguache County	08109	R	Polycyclic Organic Matter	2.16E-03	2.16E-03	2.16E-03	4.13E-03	4.13E-03	6.09E-03	6.09E-03	6.09E-03	0.00E+00	3.74E-03	3.19E-04	6.37E-05	0.00E+00
Colorado	Saguache County	08109	R	7-PAH	6.19E-04	6.19E-04	6.19E-04	8.99E-04	8.99E-04	1.18E-03	1.18E-03	1.18E-03	0.00E+00	8.96E-04	2.40E-06	6.08E-07	0.00E+00
Colorado	Saguache County	08109	R	Propylene Dichloride	1.47E-05	1.47E-05	1.47E-05	1.79E-05	1.79E-05	2.10E-05	2.10E-05	2.10E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Saguache County	08109	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
Colorado	Saguache County	08109	R	1,1,2,2-Tetrachloroethane	1.35E-04	1.35E-04	1.35E-04	1.64E-04	1.64E-04	1.93E-04	1.93E-04	1.93E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Saguache County	08109	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	3.25E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Saguache County	08109	R	Vinyl Chloride	3.31E-04	3.31E-04	3.31E-04	4.03E-04	4.03E-04	4.74E-04	4.74E-04	4.74E-04	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	R	Acetaldehyde	1.68E-02	1.68E-02	1.68E-02	1.68E-02	1.68E-02	1.68E-02	1.68E-02	1.68E-02	0.00E+00	9.03E-03	5.31E-03	2.44E-03	0.00E+00
Colorado	San Juan County	08111	R	Acrolein	1.47E-02	1.47E-02	1.47E-02	1.47E-02	1.47E-02	1.47E-02	1.47E-02	1.47E-02	0.00E+00	1.26E-02	9.09E-04	1.15E-03	0.00E+00
Colorado	San Juan County	08111	R	Acrylonitrile	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	2.83E-05	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	R	Arsenic Compounds	9.79E-07	9.79E-07	9.79E-07	9.79E-07	9.79E-07	9.79E-07	9.79E-07	9.79E-07	0.00E+00	1.17E-08	7.97E-07	1.70E-07	0.00E+00
Colorado	San Juan County	08111	R	Benzene	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	0.00E+00	2.27E-02	1.08E-02	1.22E-02	4.80E-01
Colorado	San Juan County	08111	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
Colorado	San Juan County	08111	R	Beryllium Compounds	4.40E-09	4.40E-09	4.40E-09	4.40E-09	4.40E-09	4.40E-09	4.40E-09	4.40E-09	0.00E+00	4.40E-09	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	R	1,3-Butadiene	4.63E-03	4.63E-03	4.63E-03	4.63E-03	4.63E-03	4.63E-03	4.63E-03	4.63E-03	0.00E+00	2.70E-03	8.14E-04	1.12E-03	0.00E+00
Colorado	San Juan County	08111	R	Cadmium Compounds	2.19E-08	2.19E-08	2.19E-08	2.19E-08	2.19E-08	2.19E-08	2.19E-08	2.19E-08	0.00E+00	2.19E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	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	3.72E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	San Juan County	08111	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	1.76E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	San Juan County	08111	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	9.25E-06	0.00E+00	0.00E+00	8.30E-02
Colorado	San Juan County	08111	R	Chromium Compounds (includes Hexavalent)	8.51E-07	8.51E-07	8.51E-07	8.51E-07	8.51E-07	8.51E-07	8.51E-07	8.51E-07	0.00E+00	8.45E-09	7.12E-07	1.30E-07	0.00E+00
Colorado	San Juan County	08111	R	Chromium VI	3.24E-07	3.24E-07	3.24E-07	3.24E-07	3.24E-07	3.24E-07	3.24E-07	3.24E-07	0.00E+00	4.17E-09	2.76E-07	4.42E-08	0.00E+00
Colorado	San Juan County	08111	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
Colorado	San Juan County	08111	R	1,4-Dichlorobenzene	7.33E-05	7.33E-05	7.33E-05	7.33E-05	7.33E-05	7.33E-05	7.33E-05	7.33E-05	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	R	1,3-Dichloropropene	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	1.41E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	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	1.58E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	San Juan County	08111	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	3.43E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	San Juan County	08111	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	R	Formaldehyde	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	3.14E-01	0.00E+00	4.78E-02	5.60E-03	1.04E-02	2.50E-01
Colorado	San Juan County	08111	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	1.28E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	San Juan County	08111	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	San Juan County	08111	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
Colorado	San Juan County	08111	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

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	San Juan County	08111	R	Lead Compounds	5.76E-07	5.76E-07	5.76E-07	5.76E-07	5.76E-07	5.76E-07	5.76E-07	5.76E-07	0.00E+00	2.42E-08	0.00E+00	5.52E-07	0.00E+00
Colorado	San Juan County	08111	R	Manganese Compounds	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	4.01E-07	0.00E+00	1.37E-07	2.19E-07	4.54E-08	0.00E+00
Colorado	San Juan County	08111	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.61E-08	7.09E-07	6.26E-08	1.50E-03
Colorado	San Juan County	08111	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	3.31E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	San Juan County	08111	R	Nickel Compounds	6.73E-07	6.73E-07	6.73E-07	6.73E-07	6.73E-07	6.73E-07	6.73E-07	6.73E-07	0.00E+00	3.44E-08	5.48E-07	9.12E-08	0.00E+00
Colorado	San Juan County	08111	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	7.39E-05	0.00E+00	0.00E+00	1.40E-01
Colorado	San Juan County	08111	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	7.23E-07	0.00E+00	0.00E+00	3.80E-04
Colorado	San Juan County	08111	R	Polycyclic Organic Matter	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	1.70E-03	0.00E+00	1.45E-03	2.04E-04	5.29E-05	0.00E+00
Colorado	San Juan County	08111	R	7-PAH	4.93E-04	4.93E-04	4.93E-04	4.93E-04	4.93E-04	4.93E-04	4.93E-04	4.93E-04	0.00E+00	4.87E-04	1.12E-06	5.03E-06	0.00E+00
Colorado	San Juan County	08111	R	Propylene Dichloride	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	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
Colorado	San Juan County	08111	R	1,1,2,2-Tetrachloroethane	1.57E-05	1.57E-05	1.57E-05	1.57E-05	1.57E-05	1.57E-05	1.57E-05	1.57E-05	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	San Juan County	08111	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	3.09E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	San Juan County	08111	R	Vinyl Chloride	3.87E-05	3.87E-05	3.87E-05	3.87E-05	3.87E-05	3.87E-05	3.87E-05	3.87E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	R	Acetaldehyde	9.96E-03	9.96E-03	9.96E-03	1.38E-02	1.38E-02	1.77E-02	1.77E-02	1.77E-02	0.00E+00	8.81E-03	4.29E-03	7.40E-04	0.00E+00
Colorado	San Miguel County	08113	R	Acrolein	7.42E-03	7.42E-03	7.42E-03	7.96E-03	7.96E-03	8.51E-03	8.51E-03	8.51E-03	0.00E+00	7.26E-03	5.85E-04	1.15E-04	0.00E+00
Colorado	San Miguel County	08113	R	Acrylonitrile	2.03E-05	2.03E-05	2.03E-05	1.01E-04	1.01E-04	1.83E-04	1.83E-04	1.83E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	R	Arsenic Compounds	4.67E-07	4.67E-07	4.67E-07	1.09E-06	1.09E-06	1.71E-06	1.71E-06	1.71E-06	0.00E+00	6.84E-08	8.42E-07	1.77E-07	0.00E+00
Colorado	San Miguel County	08113	R	Benzene	5.03E-01	5.03E-01	5.03E-01	5.08E-01	5.08E-01	5.14E-01	5.14E-01	5.14E-01	9.60E-07	1.96E-02	6.95E-03	1.60E-03	4.80E-01
Colorado	San Miguel County	08113	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
Colorado	San Miguel County	08113	R	Beryllium Compounds	5.52E-09	5.52E-09	5.52E-09	3.25E-08	3.25E-08	5.95E-08	5.95E-08	5.95E-08	0.00E+00	3.25E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	R	1,3-Butadiene	2.31E-03	2.31E-03	2.31E-03	3.20E-03	3.20E-03	4.09E-03	4.09E-03	4.09E-03	0.00E+00	2.44E-03	6.47E-04	1.15E-04	0.00E+00
Colorado	San Miguel County	08113	R	Cadmium Compounds	3.22E-08	3.22E-08	3.22E-08	8.10E-08	8.10E-08	1.30E-07	1.30E-07	1.30E-07	0.00E+00	8.10E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	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	1.33E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	San Miguel County	08113	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	4.70E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	San Miguel County	08113	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.37E-02	8.37E-02	8.43E-02	8.43E-02	8.43E-02	1.68E-05	7.06E-04	0.00E+00	0.00E+00	8.30E-02
Colorado	San Miguel County	08113	R	Chromium Compounds (includes Hexavalent)	1.89E-07	1.89E-07	1.89E-07	5.49E-07	5.49E-07	9.09E-07	9.09E-07	9.09E-07	0.00E+00	4.96E-08	4.84E-07	1.53E-08	0.00E+00
Colorado	San Miguel County	08113	R	Chromium VI	7.47E-08	7.47E-08	7.47E-08	2.23E-07	2.23E-07	3.71E-07	3.71E-07	3.71E-07	0.00E+00	2.68E-08	1.91E-07	5.20E-09	0.00E+00
Colorado	San Miguel County	08113	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
Colorado	San Miguel County	08113	R	1,4-Dichlorobenzene	6.67E-05	6.67E-05	6.67E-05	2.17E-04	2.17E-04	3.68E-04	3.68E-04	3.68E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	R	1,3-Dichloropropene	1.00E-04	1.00E-04	1.00E-04	4.22E-04	4.22E-04	7.43E-04	7.43E-04	7.43E-04	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	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	5.67E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	San Miguel County	08113	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	1.23E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	San Miguel County	08113	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	R	Formaldehyde	2.85E-01	2.85E-01	2.85E-01	2.90E-01	2.90E-01	2.94E-01	2.94E-01	2.94E-01	0.00E+00	3.35E-02	4.84E-03	1.34E-03	2.50E-01
Colorado	San Miguel County	08113	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	2.01E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	San Miguel County	08113	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	San Miguel County	08113	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
Colorado	San Miguel County	08113	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
Colorado	San Miguel County	08113	R	Lead Compounds	6.09E-07	6.09E-07	6.09E-07	8.93E-07	8.93E-07	1.18E-06	1.18E-06	1.18E-06	5.88E-09	3.79E-07	0.00E+00	5.08E-07	0.00E+00
Colorado	San Miguel County	08113	R	Manganese Compounds	2.74E-07	2.74E-07	2.74E-07	5.93E-07	5.93E-07	9.12E-07	9.12E-07	9.12E-07	0.00E+00	4.23E-07	1.53E-07	1.65E-08	0.00E+00
Colorado	San Miguel County	08113	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.23E-08	9.27E-08	9.91E-07	1.42E-07	1.50E-03
Colorado	San Miguel County	08113	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	San Miguel County	08113	R	Nickel Compounds	1.87E-07	1.87E-07	1.87E-07	5.74E-07	5.74E-07	9.62E-07	9.62E-07	9.62E-07	0.00E+00	1.95E-07	3.53E-07	2.64E-08	0.00E+00
Colorado	San Miguel County	08113	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	San Miguel County	08113	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.06E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	San Miguel County	08113	R	Polycyclic Organic Matter	1.25E-03	1.25E-03	1.25E-03	1.82E-03	1.82E-03	2.40E-03	2.40E-03	2.40E-03	0.00E+00	1.65E-03	1.53E-04	1.38E-05	0.00E+00
Colorado	San Miguel County	08113	R	7-PAH	3.28E-04	3.28E-04	3.28E-04	3.87E-04	3.87E-04	4.46E-04	4.46E-04	4.46E-04	0.00E+00	3.85E-04	1.21E-06	4.22E-07	0.00E+00
Colorado	San Miguel County	08113	R	Propylene Dichloride	1.23E-06	1.23E-06	1.23E-06	6.14E-06	6.14E-06	1.11E-05	1.11E-05	1.11E-05	0.00E+00	6.14E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	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
Colorado	San Miguel County	08113	R	1,1,2,2-Tetrachloroethane	1.13E-05	1.13E-05	1.13E-05	5.62E-05	5.62E-05	1.01E-04	1.01E-04	1.01E-04	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	San Miguel County	08113	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.12E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	San Miguel County	08113	R	Vinyl Chloride	2.77E-05	2.77E-05	2.77E-05	1.38E-04	1.38E-04	2.49E-04	2.49E-04	2.49E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	R	Acetaldehyde	2.09E-02	2.09E-02	2.09E-02	2.09E-02	2.09E-02	2.09E-02	2.09E-02	2.09E-02	0.00E+00	1.16E-02	3.31E-03	6.05E-03	0.00E+00
Colorado	Sedgwick County	08115	R	Acrolein	3.87E-03	3.87E-03	3.87E-03	3.87E-03	3.87E-03	3.87E-03	3.87E-03	3.87E-03	0.00E+00	2.99E-03	6.73E-04	2.07E-04	0.00E+00
Colorado	Sedgwick County	08115	R	Acrylonitrile	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	2.30E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	R	Arsenic Compounds	2.33E-06	2.33E-06	2.33E-06	2.33E-06	2.33E-06	2.33E-06	2.33E-06	2.33E-06	0.00E+00	1.75E-08	1.20E-06	1.11E-06	0.00E+00
Colorado	Sedgwick County	08115	R	Benzene	4.97E-01	4.97E-01	4.97E-01	4.97E-01	4.97E-01	4.97E-01	4.97E-01	4.97E-01	0.00E+00	8.12E-03	7.07E-03	1.70E-03	4.80E-01
Colorado	Sedgwick County	08115	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
Colorado	Sedgwick County	08115	R	Beryllium Compounds	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	1.61E-07	0.00E+00	6.28E-09	0.00E+00	1.55E-07	0.00E+00
Colorado	Sedgwick County	08115	R	1,3-Butadiene	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	1.49E-03	0.00E+00	7.76E-04	5.91E-04	1.25E-04	0.00E+00
Colorado	Sedgwick County	08115	R	Cadmium Compounds	1.69E-07	1.69E-07	1.69E-07	1.69E-07	1.69E-07	1.69E-07	1.69E-07	1.69E-07	0.00E+00	1.52E-08	0.00E+00	1.54E-07	0.00E+00
Colorado	Sedgwick County	08115	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	3.06E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Sedgwick County	08115	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	7.46E-07	0.00E+00	0.00E+00	8.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Sedgwick County	08115	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	6.22E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Sedgwick County	08115	R	Chromium Compounds (includes Hexavalent)	5.48E-07	5.48E-07	5.48E-07	5.48E-07	5.48E-07	5.48E-07	5.48E-07	5.48E-07	0.00E+00	1.25E-08	4.85E-07	5.05E-08	0.00E+00
Colorado	Sedgwick County	08115	R	Chromium VI	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	2.16E-07	0.00E+00	6.02E-09	1.93E-07	1.72E-08	0.00E+00
Colorado	Sedgwick County	08115	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
Colorado	Sedgwick County	08115	R	1,4-Dichlorobenzene	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	1.49E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	R	1,3-Dichloropropene	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	2.56E-04	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	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	1.29E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Sedgwick County	08115	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	2.78E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Sedgwick County	08115	R	Ethylene Oxide	1.86E-08	1.86E-08	1.86E-08	1.86E-08	1.86E-08	1.86E-08	1.86E-08	1.86E-08	0.00E+00	1.86E-08	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	R	Formaldehyde	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	2.80E-01	0.00E+00	1.73E-02	4.80E-03	8.20E-03	2.50E-01
Colorado	Sedgwick County	08115	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	4.86E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Sedgwick County	08115	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	5.80E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	Sedgwick County	08115	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
Colorado	Sedgwick County	08115	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
Colorado	Sedgwick County	08115	R	Lead Compounds	3.20E-06	3.20E-06	3.20E-06	3.20E-06	3.20E-06	3.20E-06	3.20E-06	3.20E-06	0.00E+00	3.46E-07	0.00E+00	2.86E-06	0.00E+00
Colorado	Sedgwick County	08115	R	Manganese Compounds	2.90E-07	2.90E-07	2.90E-07	2.90E-07	2.90E-07	2.90E-07	2.90E-07	2.90E-07	0.00E+00	4.87E-08	1.46E-07	9.51E-08	0.00E+00
Colorado	Sedgwick County	08115	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.13E-07	1.60E-06	1.14E-06	1.50E-03
Colorado	Sedgwick County	08115	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Sedgwick County	08115	R	Nickel Compounds	5.86E-07	5.86E-07	5.86E-07	5.86E-07	5.86E-07	5.86E-07	5.86E-07	5.86E-07	0.00E+00	4.23E-08	3.90E-07	1.53E-07	0.00E+00
Colorado	Sedgwick County	08115	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	4.64E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Sedgwick County	08115	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.44E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Sedgwick County	08115	R	Polycyclic Organic Matter	6.74E-04	6.74E-04	6.74E-04	6.74E-04	6.74E-04	6.74E-04	6.74E-04	6.74E-04	0.00E+00	4.24E-04	1.83E-04	6.70E-05	0.00E+00
Colorado	Sedgwick County	08115	R	7-PAH	1.24E-04	1.24E-04	1.24E-04	1.24E-04	1.24E-04	1.24E-04	1.24E-04	1.24E-04	0.00E+00	1.22E-04	1.60E-06	5.93E-07	0.00E+00
Colorado	Sedgwick County	08115	R	Propylene Dichloride	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	1.39E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	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
Colorado	Sedgwick County	08115	R	1,1,2,2-Tetrachloroethane	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Sedgwick County	08115	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.56E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Sedgwick County	08115	R	Vinyl Chloride	3.14E-04	3.14E-04	3.14E-04	3.14E-04	3.14E-04	3.14E-04	3.14E-04	3.14E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	R	Acetaldehyde	4.01E-02	4.01E-02	5.22E-02	8.96E-02	9.25E-02	1.33E-01	1.51E-01	1.51E-01	3.83E-10	1.58E-02	6.58E-02	1.10E-02	0.00E+00
Colorado	Summit County	08117	R	Acrolein	1.81E-02	1.81E-02	2.21E-02	2.90E-02	2.81E-02	3.42E-02	3.64E-02	3.64E-02	0.00E+00	1.61E-02	1.08E-02	1.18E-03	0.00E+00
Colorado	Summit County	08117	R	Acrylonitrile	4.92E-05	4.92E-05	9.64E-05	1.48E-04	1.58E-04	2.19E-04	2.84E-04	2.84E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	R	Arsenic Compounds	6.63E-06	6.63E-06	9.21E-06	1.53E-05	1.45E-05	1.98E-05	2.09E-05	2.09E-05	0.00E+00	8.49E-07	1.15E-05	2.22E-06	0.00E+00
Colorado	Summit County	08117	R	Benzene	6.10E-01	6.10E-01	6.37E-01	7.13E-01	7.09E-01	7.80E-01	7.99E-01	7.99E-01	4.99E-08	7.25E-02	1.36E-01	2.03E-02	4.80E-01
Colorado	Summit County	08117	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
Colorado	Summit County	08117	R	Beryllium Compounds	3.27E-07	3.27E-07	3.29E-07	3.90E-07	4.05E-07	4.80E-07	5.12E-07	5.12E-07	0.00E+00	3.92E-07	0.00E+00	1.29E-08	0.00E+00
Colorado	Summit County	08117	R	1,3-Butadiene	5.77E-03	5.77E-03	1.01E-02	1.92E-02	1.73E-02	2.45E-02	2.50E-02	2.50E-02	0.00E+00	4.79E-03	1.12E-02	1.34E-03	0.00E+00
Colorado	Summit County	08117	R	Cadmium Compounds	6.61E-07	6.61E-07	7.10E-07	8.16E-07	8.02E-07	8.94E-07	9.15E-07	9.15E-07	0.00E+00	7.89E-07	0.00E+00	1.27E-08	0.00E+00
Colorado	Summit County	08117	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	2.08E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Summit County	08117	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	4.09E-06	0.00E+00	0.00E+00	8.80E-01
Colorado	Summit County	08117	R	Chloroform	8.79E-02	8.79E-02	8.80E-02	8.87E-02	8.87E-02	8.94E-02	8.94E-02	8.94E-02	0.00E+00	5.66E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Summit County	08117	R	Chromium Compounds (includes Hexavalent)	4.76E-06	4.76E-06	7.11E-06	1.22E-05	1.13E-05	1.56E-05	1.62E-05	1.62E-05	0.00E+00	1.99E-06	9.15E-06	1.92E-07	0.00E+00
Colorado	Summit County	08117	R	Chromium VI	1.92E-06	1.92E-06	2.84E-06	4.82E-06	4.50E-06	6.17E-06	6.46E-06	6.46E-06	0.00E+00	7.94E-07	3.64E-06	6.54E-08	0.00E+00
Colorado	Summit County	08117	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
Colorado	Summit County	08117	R	1,4-Dichlorobenzene	1.82E-03	1.82E-03	1.84E-03	2.07E-03	2.07E-03	2.31E-03	2.33E-03	2.33E-03	0.00E+00	2.07E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	R	1,3-Dichloropropene	3.61E-03	3.61E-03	3.67E-03	4.14E-03	4.15E-03	4.62E-03	4.69E-03	4.69E-03	0.00E+00	4.15E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	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	8.81E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Summit County	08117	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	1.92E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Summit County	08117	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	R	Formaldehyde	3.38E-01	3.38E-01	3.63E-01	4.19E-01	4.08E-01	4.53E-01	4.56E-01	4.56E-01	0.00E+00	6.91E-02	7.24E-02	1.64E-02	2.50E-01
Colorado	Summit County	08117	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.96E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Summit County	08117	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Summit County	08117	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
Colorado	Summit County	08117	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
Colorado	Summit County	08117	R	Lead Compounds	4.05E-05	4.05E-05	4.66E-05	5.41E-05	5.22E-05	5.78E-05	6.02E-05	6.02E-05	0.00E+00	5.15E-05	0.00E+00	6.74E-07	0.00E+00
Colorado	Summit County	08117	R	Manganese Compounds	6.75E-05	6.75E-05	9.50E-05	1.29E-04	1.21E-04	1.48E-04	1.61E-04	1.61E-04	0.00E+00	1.18E-04	2.93E-06	2.08E-07	0.00E+00
Colorado	Summit County	08117	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	2.75E-11	9.32E-07	1.16E-05	1.81E-06	1.50E-03
Colorado	Summit County	08117	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.58E-01	1.58E-01	1.60E-01	1.60E-01	1.60E-01	0.00E+00	8.40E-03	0.00E+00	0.00E+00	1.50E-01
Colorado	Summit County	08117	R	Nickel Compounds	4.68E-06	4.68E-06	6.39E-06	9.79E-06	9.38E-06	1.24E-05	1.33E-05	1.33E-05	0.00E+00	2.22E-06	6.82E-06	3.36E-07	0.00E+00
Colorado	Summit County	08117	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Summit County	08117	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.99E-04	4.03E-04	4.02E-04	4.04E-04	4.06E-04	4.06E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Summit County	08117	R	Polycyclic Organic Matter	1.05E-02	1.05E-02	1.06E-02	1.13E-02	1.17E-02	1.29E-02	1.39E-02	1.39E-02	1.36E-08	8.99E-03	2.55E-03	1.86E-04	0.00E+00
Colorado	Summit County	08117	R	7-PAH	1.29E-03	1.29E-03	1.31E-03	1.34E-03	1.39E-03	1.46E-03	1.56E-03	1.56E-03	0.00E+00	1.36E-03	1.91E-05	4.34E-06	0.00E+00
Colorado	Summit County	08117	R	Propylene Dichloride	2.98E-06	2.98E-06	5.84E-06	8.99E-06	9.54E-06	1.32E-05	1.72E-05	1.72E-05	0.00E+00	9.54E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	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

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Summit County	08117	R	1,1,2,2-Tetrachloroethane	2.73E-05	2.73E-05	5.35E-05	8.23E-05	8.74E-05	1.21E-04	1.58E-04	1.58E-04	0.00E+00	8.74E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Summit County	08117	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.84E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Summit County	08117	R	Vinyl Chloride	6.72E-05	6.72E-05	1.32E-04	2.03E-04	2.15E-04	2.99E-04	3.88E-04	3.88E-04	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	R	Acetaldehyde	3.75E-02	3.75E-02	4.42E-02	4.76E-02	6.52E-02	1.02E-01	1.13E-01	1.13E-01	2.95E-07	1.26E-02	4.51E-02	7.40E-03	0.00E+00
Colorado	Teller County	08119	R	Acrolein	1.40E-02	1.40E-02	1.89E-02	2.03E-02	2.17E-02	2.69E-02	2.97E-02	2.97E-02	0.00E+00	1.24E-02	8.18E-03	1.11E-03	0.00E+00
Colorado	Teller County	08119	R	Acrylonitrile	8.79E-05	8.79E-05	1.84E-04	3.22E-04	3.57E-04	6.01E-04	6.23E-04	6.23E-04	8.66E-05	2.70E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	R	Arsenic Compounds	4.01E-06	4.01E-06	4.65E-06	5.69E-06	9.01E-06	1.61E-05	1.80E-05	1.80E-05	1.61E-08	3.96E-07	7.22E-06	1.38E-06	0.00E+00
Colorado	Teller County	08119	R	Benzene	5.75E-01	5.75E-01	5.97E-01	6.03E-01	6.80E-01	8.30E-01	8.69E-01	8.69E-01	2.46E-04	9.61E-02	9.14E-02	1.19E-02	4.80E-01
Colorado	Teller County	08119	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
Colorado	Teller County	08119	R	Beryllium Compounds	7.20E-08	7.20E-08	7.98E-08	5.31E-07	2.98E-06	3.66E-06	1.30E-05	1.30E-05	2.74E-06	1.80E-07	0.00E+00	5.09E-08	0.00E+00
Colorado	Teller County	08119	R	1,3-Butadiene	4.67E-03	4.67E-03	4.94E-03	5.24E-03	9.92E-03	1.69E-02	2.25E-02	2.25E-02	0.00E+00	2.88E-03	6.24E-03	8.05E-04	0.00E+00
Colorado	Teller County	08119	R	Cadmium Compounds	1.73E-06	1.73E-06	1.84E-06	3.45E-06	3.09E-06	3.94E-06	4.15E-06	4.15E-06	0.00E+00	3.04E-06	0.00E+00	5.04E-08	0.00E+00
Colorado	Teller County	08119	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	1.44E-05	3.55E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Teller County	08119	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	1.59E-07	2.80E-05	0.00E+00	0.00E+00	8.80E-01
Colorado	Teller County	08119	R	Chloroform	8.46E-02	8.46E-02	8.51E-02	8.56E-02	8.64E-02	8.85E-02	8.90E-02	8.90E-02	4.37E-04	2.95E-03	0.00E+00	0.00E+00	8.30E-02
Colorado	Teller County	08119	R	Chromium Compounds (includes Hexavalent)	4.44E-05	4.44E-05	6.82E-05	7.57E-05	7.55E-05	8.66E-05	1.03E-04	1.03E-04	7.56E-08	6.85E-05	6.77E-06	1.50E-07	0.00E+00
Colorado	Teller County	08119	R	Chromium VI	2.14E-05	2.14E-05	3.05E-05	3.32E-05	3.32E-05	3.79E-05	4.32E-05	4.32E-05	8.32E-09	3.05E-05	2.69E-06	5.10E-08	0.00E+00
Colorado	Teller County	08119	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
Colorado	Teller County	08119	R	1,4-Dichlorobenzene	1.99E-03	1.99E-03	2.47E-03	2.73E-03	5.10E-03	9.24E-03	1.14E-02	1.14E-02	7.96E-06	5.09E-03	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	R	1,3-Dichloropropene	3.82E-03	3.82E-03	4.70E-03	5.11E-03	1.00E-02	1.85E-02	2.30E-02	2.30E-02	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	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	4.84E-08	1.50E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Teller County	08119	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	1.05E-05	3.27E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Teller County	08119	R	Ethylene Oxide	6.38E-07	6.38E-07	1.05E-06	1.13E-06	1.10E-06	1.32E-06	1.36E-06	1.36E-06	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	R	Formaldehyde	3.23E-01	3.23E-01	3.35E-01	3.44E-01	3.70E-01	4.30E-01	4.42E-01	4.42E-01	2.14E-05	5.67E-02	4.94E-02	1.37E-02	2.50E-01
Colorado	Teller County	08119	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	2.91E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Teller County	08119	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Teller County	08119	R	Hexamethylene Diisocyanate	4.34E-07	4.34E-07	7.10E-07	8.69E-07	8.12E-07	9.27E-07	1.06E-06	1.06E-06	0.00E+00	8.12E-07	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	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
Colorado	Teller County	08119	R	Lead Compounds	4.66E-05	4.66E-05	7.59E-05	9.85E-05	9.30E-05	1.04E-04	1.35E-04	1.35E-04	1.35E-07	2.49E-05	0.00E+00	6.80E-05	0.00E+00
Colorado	Teller County	08119	R	Manganese Compounds	1.58E-05	1.58E-05	2.61E-05	2.93E-05	1.54E-04	1.13E-04	7.09E-04	7.09E-04	3.14E-07	1.51E-04	2.12E-06	1.39E-07	0.00E+00
Colorado	Teller County	08119	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.51E-08	1.55E-06	6.49E-06	1.19E-06	1.50E-03
Colorado	Teller County	08119	R	Methylene Chloride	1.54E-01	1.54E-01	1.57E-01	1.58E-01	1.65E-01	1.79E-01	1.83E-01	1.83E-01	3.05E-04	1.46E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Teller County	08119	R	Nickel Compounds	1.43E-04	1.43E-04	1.85E-04	2.16E-04	2.14E-04	2.42E-04	2.85E-04	2.85E-04	4.60E-08	2.09E-04	4.99E-06	2.24E-07	0.00E+00
Colorado	Teller County	08119	R	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.48E-01	1.47E-01	1.49E-01	1.49E-01	1.49E-01	8.87E-04	6.42E-03	0.00E+00	0.00E+00	1.40E-01
Colorado	Teller County	08119	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.87E-04	4.17E-04	4.63E-04	4.99E-04	4.99E-04	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Teller County	08119	R	Polycyclic Organic Matter	7.91E-03	7.91E-03	8.93E-03	1.14E-02	1.79E-02	3.20E-02	3.62E-02	3.62E-02	3.91E-09	1.58E-02	1.90E-03	2.21E-04	0.00E+00
Colorado	Teller County	08119	R	7-PAH	8.59E-04	8.59E-04	1.03E-03	1.33E-03	1.89E-03	3.23E-03	3.57E-03	3.57E-03	0.00E+00	1.88E-03	1.30E-05	1.93E-06	0.00E+00
Colorado	Teller County	08119	R	Propylene Dichloride	5.32E-06	5.32E-06	1.12E-05	1.92E-05	2.14E-05	3.60E-05	3.77E-05	3.77E-05	5.24E-06	1.62E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	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
Colorado	Teller County	08119	R	1,1,2,2-Tetrachloroethane	4.88E-05	4.88E-05	1.02E-04	1.79E-04	1.98E-04	3.33E-04	3.46E-04	3.46E-04	4.80E-05	1.50E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Teller County	08119	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.14E-02	8.14E-02	8.17E-02	8.17E-02	8.17E-02	9.30E-05	3.21E-04	0.00E+00	0.00E+00	8.10E-02
Colorado	Teller County	08119	R	Vinyl Chloride	1.26E-04	1.26E-04	2.63E-04	4.49E-04	4.97E-04	8.38E-04	8.55E-04	8.55E-04	1.18E-04	3.79E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	R	Acetaldehyde	2.69E-02	2.69E-02	2.69E-02	2.84E-02	2.84E-02	3.00E-02	3.00E-02	3.00E-02	5.19E-09	9.40E-03	5.61E-03	1.34E-02	0.00E+00
Colorado	Washington County	08121	R	Acrolein	2.47E-03	2.47E-03	2.47E-03	2.73E-03	2.73E-03	2.98E-03	2.98E-03	2.98E-03	0.00E+00	1.76E-03	6.93E-04	2.76E-04	0.00E+00
Colorado	Washington County	08121	R	Acrylonitrile	6.14E-05	6.14E-05	6.14E-05	7.25E-05	7.25E-05	8.36E-05	8.36E-05	8.36E-05	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	R	Arsenic Compounds	2.49E-06	2.49E-06	2.49E-06	6.64E-06	6.64E-06	1.08E-05	1.08E-05	1.08E-05	3.99E-06	1.69E-08	1.29E-06	1.34E-06	0.00E+00
Colorado	Washington County	08121	R	Benzene	4.93E-01	4.93E-01	4.93E-01	4.95E-01	4.95E-01	4.96E-01	4.96E-01	4.96E-01	4.93E-09	4.98E-03	7.52E-03	2.25E-03	4.80E-01
Colorado	Washington County	08121	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
Colorado	Washington County	08121	R	Beryllium Compounds	2.15E-07	2.15E-07	2.15E-07	2.86E-07	2.86E-07	3.57E-07	3.57E-07	3.57E-07	4.18E-08	4.98E-09	0.00E+00	2.39E-07	0.00E+00
Colorado	Washington County	08121	R	1,3-Butadiene	1.47E-03	1.47E-03	1.47E-03	1.51E-03	1.51E-03	1.56E-03	1.56E-03	1.56E-03	0.00E+00	5.96E-04	7.43E-04	1.74E-04	0.00E+00
Colorado	Washington County	08121	R	Cadmium Compounds	2.19E-07	2.19E-07	2.19E-07	6.47E-07	6.47E-07	1.08E-06	1.08E-06	1.08E-06	3.96E-07	1.26E-08	0.00E+00	2.39E-07	0.00E+00
Colorado	Washington County	08121	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	9.53E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Washington County	08121	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	3.26E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Washington County	08121	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.33E-02	8.33E-02	8.33E-02	1.20E-04	2.38E-05	0.00E+00	0.00E+00	8.30E-02
Colorado	Washington County	08121	R	Chromium Compounds (includes Hexavalent)	5.40E-07	5.40E-07	5.40E-07	4.58E-06	4.58E-06	8.62E-06	8.62E-06	8.62E-06	3.98E-06	1.19E-08	5.14E-07	7.45E-08	0.00E+00
Colorado	Washington County	08121	R	Chromium VI	2.12E-07	2.12E-07	2.12E-07	9.62E-07	9.62E-07	1.71E-06	1.71E-06	1.71E-06	7.27E-07	5.42E-09	2.04E-07	2.53E-08	0.00E+00
Colorado	Washington County	08121	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
Colorado	Washington County	08121	R	1,4-Dichlorobenzene	1.10E-04	1.10E-04	1.10E-04	1.52E-04	1.52E-04	1.95E-04	1.95E-04	1.95E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	R	1,3-Dichloropropene	2.11E-04	2.11E-04	2.11E-04	2.90E-04	2.90E-04	3.68E-04	3.68E-04	3.68E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	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	4.05E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Washington County	08121	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	8.84E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Washington County	08121	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	R	Formaldehyde	2.85E-01	2.85E-01	2.85E-01	2.87E-01	2.87E-01	2.90E-01	2.90E-01	2.90E-01	7.99E-06	1.15E-02	7.17E-03	1.86E-02	2.50E-01
Colorado	Washington County	08121	R	Hexachlorobenzene	9.31E-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	8.94E-08	0.00E+00	0.00E+00	9.30E-05

Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Washington County	08121	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Washington County	08121	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
Colorado	Washington County	08121	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
Colorado	Washington County	08121	R	Lead Compounds	1.55E-05	1.55E-05	1.55E-05	4.83E-05	4.83E-05	8.11E-05	8.11E-05	8.11E-05	1.58E-06	7.95E-08	0.00E+00	4.66E-05	0.00E+00
Colorado	Washington County	08121	R	Manganese Compounds	3.04E-07	3.04E-07	3.04E-07	1.41E-06	1.41E-06	2.51E-06	2.51E-06	2.51E-06	1.07E-06	4.35E-08	1.74E-07	1.19E-07	0.00E+00
Colorado	Washington County	08121	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.34E-10	8.36E-08	1.69E-06	1.42E-06	1.50E-03
Colorado	Washington County	08121	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	2.71E-07	7.70E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Washington County	08121	R	Nickel Compounds	5.80E-07	5.80E-07	5.80E-07	3.95E-06	3.95E-06	7.32E-06	7.32E-06	7.32E-06	3.31E-06	2.94E-08	4.08E-07	1.99E-07	0.00E+00
Colorado	Washington County	08121	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Washington County	08121	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	1.54E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Washington County	08121	R	Polycyclic Organic Matter	5.38E-04	5.38E-04	5.38E-04	6.31E-04	6.31E-04	7.24E-04	7.24E-04	7.24E-04	1.94E-09	3.44E-04	1.92E-04	9.48E-05	0.00E+00
Colorado	Washington County	08121	R	7-PAH	7.66E-05	7.66E-05	7.66E-05	8.30E-05	8.30E-05	8.93E-05	8.93E-05	8.93E-05	0.00E+00	8.02E-05	1.84E-06	9.49E-07	0.00E+00
Colorado	Washington County	08121	R	Propylene Dichloride	3.72E-06	3.72E-06	3.72E-06	4.39E-06	4.39E-06	5.06E-06	5.06E-06	5.06E-06	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	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
Colorado	Washington County	08121	R	1,1,2,2-Tetrachloroethane	3.40E-05	3.40E-05	3.40E-05	4.02E-05	4.02E-05	4.64E-05	4.64E-05	4.64E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Washington County	08121	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Washington County	08121	R	Vinyl Chloride	8.38E-05	8.38E-05	8.38E-05	9.90E-05	9.90E-05	1.14E-04	1.14E-04	1.14E-04	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Acetaldehyde	6.06E-02	8.95E-02	1.03E-01	1.38E-01	1.83E-01	1.66E-01	4.57E-01	5.50E-01	3.95E-02	1.79E-02	8.07E-02	4.51E-02	0.00E+00
Colorado	Weld County	08123	U	Acrolein	8.12E-03	1.28E-02	1.65E-02	1.94E-02	2.23E-02	2.31E-02	3.92E-02	4.87E-02	6.94E-05	5.37E-03	1.33E-02	3.49E-03	0.00E+00
Colorado	Weld County	08123	U	Acrylonitrile	2.11E-04	2.34E-04	2.95E-04	3.08E-04	4.93E-04	5.25E-04	1.01E-03	1.44E-03	7.21E-05	4.21E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Arsenic Compounds	6.95E-06	1.05E-05	1.44E-05	2.78E-05	3.92E-05	4.22E-05	8.11E-05	1.54E-04	9.60E-06	7.52E-06	1.39E-05	8.22E-06	0.00E+00
Colorado	Weld County	08123	U	Benzene	5.95E-01	6.28E-01	6.69E-01	7.75E-01	8.06E-01	9.17E-01	1.00E+00	1.10E+00	3.12E-02	9.18E-02	1.63E-01	3.97E-02	4.80E-01
Colorado	Weld County	08123	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
Colorado	Weld County	08123	U	Beryllium Compounds	3.13E-07	5.06E-07	8.19E-07	1.20E-06	1.97E-06	2.14E-06	3.02E-06	9.53E-06	1.17E-07	1.20E-06	0.00E+00	6.56E-07	0.00E+00
Colorado	Weld County	08123	U	1,3-Butadiene	3.27E-03	4.63E-03	7.65E-03	1.51E-02	1.78E-02	2.55E-02	3.03E-02	4.73E-02	1.68E-05	7.50E-04	1.29E-02	4.08E-03	0.00E+00
Colorado	Weld County	08123	U	Cadmium Compounds	5.14E-07	7.50E-07	1.02E-06	2.18E-06	6.77E-06	7.06E-06	1.75E-05	3.82E-05	1.81E-06	4.31E-06	0.00E+00	6.54E-07	0.00E+00
Colorado	Weld County	08123	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.60E-05	5.03E-05	0.00E+00	0.00E+00	4.70E-02
Colorado	Weld County	08123	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	3.68E-06	1.20E-05	0.00E+00	0.00E+00	8.80E-01
Colorado	Weld County	08123	U	Chloroform	8.39E-02	8.75E-02	9.06E-02	1.00E-01	9.93E-02	1.07E-01	1.13E-01	1.18E-01	5.35E-04	1.57E-02	0.00E+00	0.00E+00	8.30E-02
Colorado	Weld County	08123	U	Chromium Compounds (includes Hexavalent)	6.21E-06	1.63E-05	2.75E-05	3.39E-05	9.75E-05	5.05E-05	2.66E-04	5.85E-04	3.86E-05	4.63E-05	1.18E-05	8.45E-07	0.00E+00
Colorado	Weld County	08123	U	Chromium VI	2.61E-06	8.13E-06	1.36E-05	1.61E-05	3.04E-05	2.48E-05	7.79E-05	1.40E-04	3.75E-06	2.17E-05	4.70E-06	2.87E-07	0.00E+00
Colorado	Weld County	08123	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
Colorado	Weld County	08123	U	1,4-Dichlorobenzene	9.73E-04	3.37E-03	5.64E-03	1.35E-02	1.53E-02	2.36E-02	3.10E-02	3.76E-02	6.63E-06	1.52E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	1,3-Dichloropropene	1.69E-03	6.57E-03	1.10E-02	2.73E-02	3.07E-02	4.80E-02	6.32E-02	7.68E-02	1.66E-06	3.07E-02	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	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	4.03E-08	2.08E-07	0.00E+00	0.00E+00	7.70E-03
Colorado	Weld County	08123	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	8.71E-06	4.70E-05	0.00E+00	0.00E+00	6.10E-02
Colorado	Weld County	08123	U	Ethylene Oxide	9.61E-06	2.06E-05	5.42E-05	1.63E-04	7.20E-04	4.39E-04	1.05E-03	1.52E-03	0.00E+00	7.20E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Formaldehyde	3.83E-01	4.33E-01	5.51E-01	6.34E-01	6.71E-01	7.09E-01	9.72E-01	1.33E+00	1.56E-01	1.04E-01	9.18E-02	6.97E-02	2.50E-01
Colorado	Weld County	08123	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.39E-05	9.41E-05	9.42E-05	0.00E+00	5.17E-07	0.00E+00	0.00E+00	9.30E-05
Colorado	Weld County	08123	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	3.01E-11	0.00E+00	0.00E+00	1.80E-03
Colorado	Weld County	08123	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-06	0.00E+00	8.31E-06	1.36E-05	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-12	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Lead Compounds	1.63E-04	3.72E-04	4.92E-04	6.07E-04	9.22E-04	8.47E-04	2.14E-03	4.03E-03	8.94E-05	2.25E-04	0.00E+00	6.08E-04	0.00E+00
Colorado	Weld County	08123	U	Manganese Compounds	1.03E-05	1.70E-05	2.29E-05	3.05E-05	1.68E-04	5.89E-05	7.07E-04	1.13E-03	1.41E-04	2.28E-05	3.71E-06	8.18E-07	0.00E+00
Colorado	Weld County	08123	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.15E-06	1.21E-05	1.36E-05	7.33E-06	1.50E-03
Colorado	Weld County	08123	U	Methylene Chloride	1.57E-01	1.60E-01	1.71E-01	2.02E-01	2.22E-01	2.31E-01	2.71E-01	5.19E-01	3.48E-04	7.21E-02	0.00E+00	0.00E+00	1.50E-01
Colorado	Weld County	08123	U	Nickel Compounds	3.46E-06	5.59E-06	8.10E-06	1.83E-05	6.16E-05	3.07E-05	1.93E-04	4.05E-04	3.64E-05	1.51E-05	8.74E-06	1.40E-06	0.00E+00
Colorado	Weld County	08123	U	Perchloroethylene	1.43E-01	1.44E-01	1.49E-01	1.56E-01	1.68E-01	1.74E-01	2.05E-01	2.38E-01	1.30E-04	2.74E-02	0.00E+00	0.00E+00	1.40E-01
Colorado	Weld County	08123	U	Polychlorinated Biphenyls	3.82E-04	3.87E-04	3.93E-04	4.16E-04	4.37E-04	4.82E-04	5.06E-04	5.18E-04	1.02E-09	5.67E-05	0.00E+00	0.00E+00	3.80E-04
Colorado	Weld County	08123	U	Polycyclic Organic Matter	4.29E-03	5.84E-03	9.25E-03	1.84E-02	1.92E-02	2.72E-02	3.45E-02	3.77E-02	5.42E-04	1.40E-02	3.64E-03	1.07E-03	0.00E+00
Colorado	Weld County	08123	U	7-PAH	1.74E-04	2.55E-04	3.80E-04	6.17E-04	6.76E-04	8.95E-04	1.43E-03	1.47E-03	2.75E-07	6.41E-04	2.51E-05	9.62E-06	0.00E+00
Colorado	Weld County	08123	U	Propylene Dichloride	9.99E-06	1.31E-05	1.51E-05	1.60E-05	2.69E-05	2.95E-05	5.90E-05	8.15E-05	4.36E-06	2.25E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-11	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	1,1,2,2-Tetrachloroethane	9.15E-05	1.20E-04	1.38E-04	1.47E-04	2.46E-04	2.70E-04	5.41E-04	7.46E-04	4.00E-05	2.06E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Weld County	08123	U	Trichloroethylene	8.16E-02	8.25E-02	8.29E-02	8.31E-02	8.42E-02	8.36E-02	8.57E-02	8.84E-02	7.78E-05	3.11E-03	0.00E+00	0.00E+00	8.10E-02
Colorado	Weld County	08123	U	Vinyl Chloride	2.60E-04	3.07E-04	3.76E-04	3.91E-04	6.97E-04	5.74E-04	1.70E-03	2.12E-03	1.49E-04	5.49E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	R	Acetaldehyde	1.56E-02	1.56E-02	1.56E-02	1.91E-02	1.91E-02	2.25E-02	2.25E-02	2.25E-02	0.00E+00	5.85E-03	2.18E-03	1.10E-02	0.00E+00
Colorado	Yuma County	08125	R	Acrolein	1.86E-03	1.86E-03	1.86E-03	2.22E-03	2.22E-03	2.57E-03	2.57E-03	2.57E-03	0.00E+00	1.62E-03	3.83E-04	2.17E-04	0.00E+00
Colorado	Yuma County	08125	R	Acrylonitrile	2.26E-05	2.26E-05	2.26E-05	4.08E-05	4.08E-05	5.90E-05	5.90E-05	5.90E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	R	Arsenic Compounds	1.38E-06	1.38E-06	1.38E-06	1.88E-06	1.88E-06	2.37E-06	2.37E-06	2.37E-06	0.00E+00	1.62E-08	4.84E-07	1.38E-06	0.00E+00
Colorado	Yuma County	08125	R	Benzene	4.97E-01	4.97E-01	4.97E-01	4.98E-01	4.98E-01	5.00E-01	5.00E-01	5.00E-01	2.80E-03	9.86E-03	3.94E-03	1.89E-03	4.80E-01
Colorado	Yuma County	08125	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
Colorado	Yuma County	08125	R	Beryllium Compounds	4.57E-08	4.57E-08	4.57E-08	8.14E-08	8.14E-08	1.17E-07	1.17E-07	1.17E-07	0.00E+00	5.63E-09	0.00E+00	7.57E-08	0.00E+00
Colorado	Yuma County	08125	R	1,3-Butadiene	8.93E-04	8.93E-04	8.93E-04	1.01E-03	1.01E-03	1.13E-03	1.13E-03	1.13E-03	0.00E+00	5.66E-04	3.14E-04	1.31E-04	0.00E+00

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Colorado

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
Colorado	Yuma County	08125	R	Cadmium Compounds	4.99E-08	4.99E-08	4.99E-08	8.58E-08	8.58E-08	1.22E-07	1.22E-07	1.22E-07	0.00E+00	1.04E-08	0.00E+00	7.55E-08	0.00E+00
Colorado	Yuma County	08125	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	5.37E-06	0.00E+00	0.00E+00	4.70E-02
Colorado	Yuma County	08125	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	2.80E-07	0.00E+00	0.00E+00	8.80E-01
Colorado	Yuma County	08125	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	2.13E-06	0.00E+00	0.00E+00	8.30E-02
Colorado	Yuma County	08125	R	Chromium Compounds (includes Hexavalent)	2.54E-07	2.54E-07	2.54E-07	3.13E-07	3.13E-07	3.71E-07	3.71E-07	3.71E-07	0.00E+00	1.15E-08	2.67E-07	3.39E-08	0.00E+00
Colorado	Yuma County	08125	R	Chromium VI	1.02E-07	1.02E-07	1.02E-07	1.24E-07	1.24E-07	1.46E-07	1.46E-07	1.46E-07	0.00E+00	5.55E-09	1.07E-07	1.15E-08	0.00E+00
Colorado	Yuma County	08125	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
Colorado	Yuma County	08125	R	1,4-Dichlorobenzene	1.15E-04	1.15E-04	1.15E-04	1.37E-04	1.37E-04	1.60E-04	1.60E-04	1.60E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	R	1,3-Dichloropropene	2.19E-04	2.19E-04	2.19E-04	2.67E-04	2.67E-04	3.16E-04	3.16E-04	3.16E-04	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	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	2.28E-08	0.00E+00	0.00E+00	7.70E-03
Colorado	Yuma County	08125	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	4.95E-06	0.00E+00	0.00E+00	6.10E-02
Colorado	Yuma County	08125	R	Ethylene Oxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	R	Formaldehyde	2.82E-01	2.82E-01	2.82E-01	2.85E-01	2.85E-01	2.88E-01	2.88E-01	2.88E-01	1.16E-04	1.76E-02	2.78E-03	1.45E-02	2.50E-01
Colorado	Yuma County	08125	R	Hexachlorobenzene	9.31E-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	8.46E-08	0.00E+00	0.00E+00	9.30E-05
Colorado	Yuma County	08125	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	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Colorado	Yuma County	08125	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
Colorado	Yuma County	08125	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
Colorado	Yuma County	08125	R	Lead Compounds	5.21E-07	5.21E-07	5.21E-07	6.09E-06	6.09E-06	1.17E-05	1.17E-05	1.17E-05	0.00E+00	3.39E-08	0.00E+00	6.05E-06	0.00E+00
Colorado	Yuma County	08125	R	Manganese Compounds	1.92E-07	1.92E-07	1.92E-07	2.39E-07	2.39E-07	2.86E-07	2.86E-07	2.86E-07	0.00E+00	4.48E-08	8.62E-08	1.08E-07	0.00E+00
Colorado	Yuma County	08125	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	4.17E-08	5.88E-07	1.27E-06	1.50E-03
Colorado	Yuma County	08125	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	6.20E-04	0.00E+00	0.00E+00	1.50E-01
Colorado	Yuma County	08125	R	Nickel Compounds	3.09E-07	3.09E-07	3.09E-07	3.98E-07	3.98E-07	4.86E-07	4.86E-07	4.86E-07	0.00E+00	3.22E-08	2.03E-07	1.62E-07	0.00E+00
Colorado	Yuma County	08125	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.40E-01
Colorado	Yuma County	08125	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.80E-04
Colorado	Yuma County	08125	R	Polycyclic Organic Matter	3.93E-04	3.93E-04	3.93E-04	4.65E-04	4.65E-04	5.36E-04	5.36E-04	5.36E-04	0.00E+00	3.16E-04	8.75E-05	6.11E-05	0.00E+00
Colorado	Yuma County	08125	R	7-PAH	6.62E-05	6.62E-05	6.62E-05	7.46E-05	7.46E-05	8.30E-05	8.30E-05	8.30E-05	0.00E+00	7.34E-05	7.21E-07	4.79E-07	0.00E+00
Colorado	Yuma County	08125	R	Propylene Dichloride	1.37E-06	1.37E-06	1.37E-06	2.47E-06	2.47E-06	3.57E-06	3.57E-06	3.57E-06	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	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
Colorado	Yuma County	08125	R	1,1,2,2-Tetrachloroethane	1.26E-05	1.26E-05	1.26E-05	2.26E-05	2.26E-05	3.27E-05	3.27E-05	3.27E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00
Colorado	Yuma County	08125	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.54E-05	0.00E+00	0.00E+00	8.10E-02
Colorado	Yuma County	08125	R	Vinyl Chloride	3.09E-05	3.09E-05	3.09E-05	5.57E-05	5.57E-05	8.06E-05	8.06E-05	8.06E-05	0.00E+00	5.57E-05	0.00E+00	0.00E+00	0.00E+00