US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for New Mexico: 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 New Mexico

					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
New Mexico	Statewide	N/A	N/A	Acetaldehyde	1.09E-02	2.03E-02	6.18E-02	1.55E-01	2.35E-01	2.77E-01	4.84E-01	6.55E-01	2.65E-03	6.53E-02	1.24E-01	4.41E-02	0.00E+00
New Mexico	Statewide	N/A	N/A	Acrolein	5.12E-03	8.71E-03	1.50E-02	2.70E-02	3.44E-02	4.79E-02	6.67E-02	8.65E-02	6.00E-05	9.76E-03	2.04E-02	4.17E-03	0.00E+00
New Mexico	Statewide	N/A	N/A	Acrylonitrile	1.78E-06	8.00E-06	3.73E-05	1.47E-04	5.91E-04	3.82E-04	8.95E-04	1.31E-03	3.43E-04	2.49E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	Arsenic Compounds	1.05E-06	2.01E-06	1.04E-05	4.76E-05	2.44E-03	2.08E-03	6.87E-03	1.07E-02	2.37E-03	4.47E-05	2.23E-05	5.63E-06	0.00E+00
New Mexico	Statewide	N/A	N/A	Benzene	5.01E-01	5.16E-01	5.86E-01	7.82E-01	9.14E-01	1.05E+00	1.39E+00	1.78E+00	2.73E-03	5.99E-02	3.28E-01	4.33E-02	4.80E-01
New Mexico	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
New Mexico	Statewide	N/A	N/A	Beryllium Compounds	3.11E-08	1.10E-07	5.16E-07	1.64E-06	3.70E-06	3.78E-06	6.76E-06	1.14E-05	1.41E-06	1.71E-06	0.00E+00	5.79E-07	0.00E+00
New Mexico	Statewide	N/A	N/A	1,3-Butadiene	1.60E-03	2.88E-03	6.10E-03	1.83E-02	3.19E-02	3.80E-02	7.16E-02	1.13E-01	4.94E-06	1.77E-03	2.51E-02	5.02E-03	0.00E+00
New Mexico	Statewide	N/A	N/A	Cadmium Compounds	9.60E-08	2.01E-07	1.05E-06	3.11E-06	2.83E-05	6.47E-06	1.17E-05	3.91E-05	3.75E-06	2.40E-05	0.00E+00	5.77E-07	0.00E+00
New Mexico	Statewide	N/A	N/A	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.75E-02	4.80E-02	4.83E-02	4.94E-02	5.05E-02	4.84E-05	9.19E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	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	2.24E-05	2.37E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Statewide	N/A	N/A	Chloroform	8.30E-02	8.31E-02	8.43E-02	8.95E-02	9.81E-02	1.11E-01	1.25E-01	1.32E-01	1.69E-05	1.51E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	5.99E-07	1.29E-06	9.16E-06	3.69E-05	4.08E-04	9.00E-05	1.41E-04	2.75E-04	3.51E-04	3.74E-05	1.88E-05	9.21E-07	0.00E+00
New Mexico	Statewide	N/A	N/A	Chromium VI	2.22E-07	4.35E-07	2.89E-06	1.05E-05	1.35E-04	2.14E-05	4.15E-05	9.65E-05	1.19E-04	8.87E-06	7.52E-06	3.13E-07	0.00E+00
New Mexico	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
New Mexico	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.35E-04	3.27E-04	2.12E-03	1.16E-02	1.60E-02	2.79E-02	3.77E-02	4.39E-02	3.15E-05	1.59E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	1,3-Dichloropropene	2.73E-04	6.40E-04	4.11E-03	2.35E-02	3.23E-02	5.64E-02	7.65E-02	8.94E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	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	2.87E-07	1.32E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.12E-02	4.61E-05	2.39E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Statewide	N/A	N/A	Ethylene Oxide	7.64E-07	3.52E-06	2.97E-05	1.91E-04	6.18E-04	5.74E-04	1.56E-03	2.61E-03	0.00E+00	6.18E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	Formaldehyde	2.78E-01	2.98E-01	3.39E-01	4.48E-01	5.07E-01	5.82E-01	7.55E-01	9.66E-01	1.11E-02	4.19E-02	1.51E-01	5.26E-02	2.50E-01
New Mexico	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.37E-05	9.39E-05	0.00E+00	2.22E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	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	1.24E-07	0.00E+00	0.00E+00	1.80E-03
New Mexico	Statewide	N/A	N/A	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
New Mexico	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	2.48E-14	9.52E-10	3.21E-08	9.26E-09	6.01E-08	1.65E-07	0.00E+00	3.21E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	Lead Compounds	2.84E-06	1.65E-05	9.12E-05	3.11E-04	6.91E-04	7.15E-04	1.30E-03	2.08E-03	5.09E-05	3.03E-04	0.00E+00	3.36E-04	0.00E+00
New Mexico	Statewide	N/A	N/A	Manganese Compounds	3.55E-07	1.09E-06	6.75E-06	4.53E-05	1.15E-03	2.24E-04	3.89E-04	5.39E-04	1.01E-03	1.38E-04	6.11E-06	6.99E-07	0.00E+00
New Mexico	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.61E-03	2.45E-06	6.31E-06	2.18E-05	4.98E-06	1.50E-03
New Mexico	Statewide	N/A	N/A	Methylene Chloride	1.51E-01	1.51E-01	1.58E-01	1.93E-01	2.32E-01	2.68E-01	3.58E-01	4.20E-01	1.40E-03	8.05E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Statewide	N/A	N/A	Nickel Compounds	7.86E-07	1.71E-06	1.89E-05	7.50E-05	1.49E-04	2.14E-04	3.32E-04	4.53E-04	1.27E-05	1.21E-04	1.40E-05	1.16E-06	0.00E+00
New Mexico	Statewide	N/A	N/A	Perchloroethylene	1.40E-01	1.40E-01	1.43E-01	1.51E-01	1.65E-01	1.75E-01	2.15E-01	2.41E-01	6.33E-04	2.46E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.83E-04	3.86E-04	4.07E-04	4.18E-04	4.67E-04	4.96E-04	4.32E-10	2.70E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Statewide	N/A	N/A	Polycyclic Organic Matter	1.04E-03	1.96E-03	6.66E-03	1.99E-02	2.33E-02	3.60E-02	4.77E-02	5.64E-02	1.10E-03	1.47E-02	6.26E-03	1.23E-03	0.00E+00
New Mexico	Statewide	N/A	N/A	7-PAH	1.32E-04	2.13E-04	3.68E-04	5.15E-04	5.93E-04	7.95E-04	1.07E-03	1.21E-03	6.06E-08	5.43E-04	3.99E-05	9.90E-06	0.00E+00
New Mexico	Statewide	N/A	N/A	Propylene Dichloride	5.44E-08	3.76E-07	1.74E-06	7.61E-06	3.39E-05	1.93E-05	4.97E-05	7.62E-05	2.07E-05	1.32E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	4.75E-12	1.01E-08	1.36E-04	4.07E-08	1.75E-07	9.50E-07	1.36E-04	4.01E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	8.52E-09	1.04E-06	9.63E-06	5.07E-05	2.90E-04	1.31E-04	4.21E-04	6.65E-04	1.90E-04	9.93E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Statewide	N/A	N/A	Trichloroethylene	8.10E-02	8.11E-02	8.16E-02	8.51E-02	9.07E-02	9.38E-02	1.06E-01	1.17E-01	1.27E-03	8.40E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Statewide	N/A	N/A	Vinyl Chloride	3.69E-08	2.71E-06	2.34E-05	1.25E-04	7.14E-04	3.18E-04	1.04E-03	1.64E-03	4.68E-04	2.46E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	Acetaldehyde	2.14E-02	4.33E-02	1.09E-01	1.99E-01	2.86E-01	3.20E-01	5.32E-01	7.02E-01	2.42E-03	8.06E-02	1.48E-01	5.51E-02	0.00E+00
New Mexico	All Urban Counties	N/A	U	Acrolein	8.25E-03	1.09E-02	1.84E-02	3.41E-02	3.97E-02	5.32E-02	7.31E-02	9.19E-02	6.96E-05	9.79E-03	2.47E-02	5.15E-03	0.00E+00
New Mexico	All Urban Counties	N/A	U	Acrylonitrile	9.77E-06	2.21E-05	7.35E-05	2.01E-04	7.26E-04	4.89E-04	9.46E-04	1.62E-03	4.40E-04	2.86E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	Arsenic Compounds	1.63E-06	3.93E-06	1.72E-05	3.57E-04	3.12E-03	3.03E-03	8.41E-03	1.16E-02	3.04E-03	4.83E-05	2.66E-05	6.84E-06	0.00E+00
New Mexico	All Urban Counties	N/A	U	Benzene	5.13E-01	5.43E-01	6.52E-01	8.74E-01	9.96E-01	1.13E+00	1.55E+00	2.15E+00	2.04E-03	6.22E-02	3.98E-01	5.31E-02	4.80E-01
New Mexico	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
New Mexico	All Urban Counties	N/A	U	Beryllium Compounds	9.83E-08	2.82E-07	6.83E-07	1.86E-06	2.73E-06	3.72E-06	5.86E-06	8.47E-06	7.75E-08	2.05E-06	0.00E+00	5.97E-07	0.00E+00
New Mexico	All Urban Counties	N/A	U	1,3-Butadiene	2.66E-03	4.24E-03	8.95E-03	2.45E-02	3.82E-02	4.39E-02	8.57E-02	1.40E-01	2.52E-06	1.54E-03	3.04E-02	6.21E-03	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	All Urban Counties	N/A	U	Cadmium Compounds	1.22E-07	4.67E-07	1.54E-06	3.30E-06	1.00E-05	6.43E-06	1.15E-05	1.81E-05	2.45E-06	6.97E-06	0.00E+00	5.95E-07	0.00E+00
New Mexico	All Urban Counties	N/A	U	Carbon Disulfide	4.70E-02	4.71E-02	4.72E-02	4.77E-02	4.82E-02	4.85E-02	4.96E-02	5.08E-02	6.06E-05	1.11E-03	0.00E+00	0.00E+00	4.70E-02
New Mexico	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	1.04E-05	2.84E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	All Urban Counties	N/A	U	Chloroform	8.32E-02	8.35E-02	8.57E-02	9.43E-02	1.02E-01	1.16E-01	1.27E-01	1.34E-01	1.05E-05	1.86E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	1.01E-06	3.34E-06	1.63E-05	5.05E-05	5.13E-04	1.01E-04	1.60E-04	3.02E-04	4.42E-04	4.73E-05	2.28E-05	1.12E-06	0.00E+00
New Mexico	All Urban Counties	N/A	U	Chromium VI	4.00E-07	1.37E-06	5.56E-06	1.42E-05	1.71E-04	2.32E-05	5.05E-05	1.15E-04	1.50E-04	1.12E-05	9.10E-06	3.80E-07	0.00E+00
New Mexico	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
New Mexico	All Urban Counties	N/A	U	1,4-Dichlorobenzene	3.17E-04	9.26E-04	5.33E-03	1.77E-02	1.93E-02	3.12E-02	4.06E-02	4.56E-02	4.04E-05	1.93E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	1,3-Dichloropropene	6.29E-04	1.79E-03	1.07E-02	3.55E-02	3.90E-02	6.27E-02	8.24E-02	9.28E-02	0.00E+00	3.90E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	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	2.88E-07	1.54E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.12E-02	5.52E-05	2.72E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	All Urban Counties	N/A	U	Ethylene Oxide	4.13E-06	1.26E-05	6.27E-05	2.56E-04	7.29E-04	8.43E-04	1.85E-03	2.80E-03	0.00E+00	7.29E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	Formaldehyde	2.97E-01	3.13E-01	3.77E-01	4.81E-01	5.42E-01	6.05E-01	8.35E-01	1.08E+00	5.16E-03	3.96E-02	1.82E-01	6.51E-02	2.50E-01
New Mexico	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.37E-05	9.38E-05	0.00E+00	2.08E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	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	1.48E-07	0.00E+00	0.00E+00	1.80E-03
New Mexico	All Urban Counties	N/A	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
New Mexico	All Urban Counties	N/A	U	Hydrazine	0.00E+00	0.00E+00	2.51E-11	3.27E-09	4.12E-08	1.84E-08	9.86E-08	1.94E-07	0.00E+00	4.12E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	Lead Compounds	1.48E-05	4.14E-05	1.54E-04	3.91E-04	7.77E-04	7.55E-04	1.34E-03	2.08E-03	5.55E-05	3.52E-04	0.00E+00	3.70E-04	0.00E+00
New Mexico	All Urban Counties	N/A	U	Manganese Compounds	4.88E-07	2.04E-06	1.16E-05	1.02E-04	1.46E-03	2.74E-04	4.23E-04	6.27E-04	1.28E-03	1.75E-04	7.40E-06	8.51E-07	0.00E+00
New Mexico	All Urban Counties	N/A	U	Mercury Compounds	1.50E-03	1.50E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.62E-03	1.13E-06	7.63E-06	2.58E-05	5.91E-06	1.50E-03
New Mexico	All Urban Counties	N/A	U	Methylene Chloride	1.51E-01	1.54E-01	1.71E-01	2.19E-01	2.49E-01	3.02E-01	3.76E-01	4.46E-01	1.72E-03	9.74E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	All Urban Counties	N/A	U	Nickel Compounds	1.36E-06	7.06E-06	3.24E-05	1.09E-04	1.71E-04	2.34E-04	3.70E-04	5.00E-04	4.67E-06	1.48E-04	1.70E-05	1.40E-06	0.00E+00
New Mexico	All Urban Counties	N/A	U	Perchloroethylene	1.40E-01	1.41E-01	1.45E-01	1.58E-01	1.71E-01	1.86E-01	2.31E-01	2.45E-01	8.09E-04	3.04E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.83E-04	3.86E-04	4.05E-04	4.19E-04	4.65E-04	4.82E-04	2.76E-10	2.54E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.64E-03	3.36E-03	1.08E-02	2.51E-02	2.67E-02	3.94E-02	4.94E-02	5.74E-02	5.11E-04	1.71E-02	7.58E-03	1.48E-03	0.00E+00
New Mexico	All Urban Counties	N/A	U	7-PAH	1.55E-04	2.42E-04	3.77E-04	5.15E-04	5.92E-04	7.97E-04	1.05E-03	1.16E-03	3.94E-08	5.32E-04	4.80E-05	1.18E-05	0.00E+00
New Mexico	All Urban Counties	N/A	U	Propylene Dichloride	5.22E-07	1.06E-06	3.91E-06	9.88E-06	4.17E-05	2.50E-05	5.45E-05	9.70E-05	2.66E-05	1.51E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	1.63E-10	1.63E-08	5.13E-08	4.18E-08	1.19E-07	2.30E-07	0.00E+00	5.13E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	7.41E-07	4.91E-06	1.78E-05	6.92E-05	3.56E-04	1.80E-04	4.76E-04	8.71E-04	2.44E-04	1.12E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Urban Counties	N/A	U	Trichloroethylene	8.11E-02	8.13E-02	8.27E-02	8.69E-02	9.29E-02	9.73E-02	1.09E-01	1.22E-01	1.59E-03	1.03E-02	0.00E+00	0.00E+00	8.10E-02
New Mexico	All Urban Counties	N/A	U	Vinyl Chloride	2.15E-06	1.37E-05	4.53E-05	1.71E-04	8.79E-04	4.44E-04	1.17E-03	2.15E-03	6.00E-04	2.79E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Acetaldehyde	4.99E-03	9.44E-03	1.61E-02	3.78E-02	5.86E-02	7.67E-02	1.40E-01	1.73E-01	3.47E-03	1.13E-02	3.86E-02	5.26E-03	0.00E+00
New Mexico	All Rural Counties	N/A	R	Acrolein	3.29E-03	4.52E-03	8.56E-03	1.44E-02	1.58E-02	2.11E-02	2.80E-02	3.48E-02	2.63E-05	9.65E-03	5.37E-03	7.16E-04	0.00E+00
New Mexico	All Rural Counties	N/A	R	Acrylonitrile	8.45E-08	6.91E-07	5.72E-06	2.75E-05	1.19E-04	8.03E-05	3.54E-04	5.00E-04	9.46E-07	1.18E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Arsenic Compounds	2.75E-07	9.11E-07	2.55E-06	1.25E-05	6.49E-05	4.92E-05	1.16E-04	4.37E-04	2.41E-05	3.23E-05	7.11E-06	1.39E-06	0.00E+00
New Mexico	All Rural Counties	N/A	R	Benzene	4.91E-01	4.96E-01	5.19E-01	5.60E-01	6.29E-01	6.74E-01	8.78E-01	9.93E-01	5.14E-03	5.20E-02	8.33E-02	8.69E-03	4.80E-01
New Mexico	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
New Mexico	All Rural Counties	N/A	R	Beryllium Compounds	1.61E-09	2.04E-08	1.16E-07	6.14E-07	7.10E-06	4.91E-06	1.52E-05	1.73E-05	6.09E-06	4.87E-07	0.00E+00	5.16E-07	0.00E+00
New Mexico	All Rural Counties	N/A	R	1,3-Butadiene	1.12E-03	1.35E-03	2.83E-03	6.06E-03	9.73E-03	1.36E-02	2.42E-02	3.01E-02	1.34E-05	2.58E-03	6.30E-03	8.31E-04	0.00E+00
New Mexico	All Rural Counties	N/A	R	Cadmium Compounds	1.91E-08	7.76E-08	2.49E-07	1.56E-06	9.26E-05	7.40E-06	5.52E-05	4.30E-04	8.31E-06	8.37E-05	0.00E+00	5.14E-07	0.00E+00
New Mexico	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.73E-02	4.77E-02	4.83E-02	5.65E-06	2.60E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	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	6.46E-05	7.13E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.39E-02	8.58E-02	8.56E-02	9.39E-02	9.59E-02	3.92E-05	2.79E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	2.15E-07	5.37E-07	1.47E-06	8.58E-06	3.81E-05	3.06E-05	6.79E-05	8.25E-05	3.04E-05	2.56E-06	4.88E-06	2.27E-07	0.00E+00
New Mexico	All Rural Counties	N/A	R	Chromium VI	7.81E-08	1.89E-07	5.12E-07	2.12E-06	1.07E-05	6.76E-06	1.79E-05	2.42E-05	7.86E-06	7.86E-07	1.95E-06	7.73E-08	0.00E+00
New Mexico	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
New Mexico	All Rural Counties	N/A	R	1,4-Dichlorobenzene	4.48E-05	8.13E-05	3.27E-04	1.29E-03	4.26E-03	5.34E-03	1.29E-02	1.86E-02	6.10E-08	4.26E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	1,3-Dichloropropene	8.03E-05	1.58E-04	6.40E-04	2.59E-03	8.60E-03	1.08E-02	2.61E-02	3.77E-02	0.00E+00	8.60E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	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	2.82E-07	5.42E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	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	6.10E-02	6.11E-02	1.45E-05	1.21E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	All Rural Counties	N/A	R	Ethylene Oxide	9.65E-08	4.22E-07	2.46E-06	2.42E-05	2.28E-04	1.51E-04	4.58E-04	8.55E-04	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Formaldehyde	2.66E-01	2.72E-01	2.97E-01	3.26E-01	3.84E-01	4.10E-01	6.16E-01	6.67E-01	3.18E-02	5.00E-02	4.28E-02	9.01E-03	2.50E-01
New Mexico	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.33E-05	9.33E-05	9.39E-05	9.42E-05	0.00E+00	2.69E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	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	3.92E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-10	4.01E-12	3.17E-10	9.11E-10	0.00E+00	1.95E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Lead Compounds	4.03E-08	1.21E-06	1.43E-05	4.97E-05	3.86E-04	3.00E-04	9.56E-04	1.93E-03	3.46E-05	1.34E-04	0.00E+00	2.17E-04	0.00E+00
New Mexico	All Rural Counties	N/A	R	Manganese Compounds	8.97E-08	3.17E-07	1.61E-06	7.50E-06	7.18E-05	4.34E-05	1.75E-04	1.98E-04	6.18E-05	8.17E-06	1.57E-06	1.66E-07	0.00E+00
New Mexico	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.55E-03	7.08E-06	1.65E-06	7.81E-06	1.71E-06	1.50E-03
New Mexico	All Rural Counties	N/A	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.55E-01	1.72E-01	1.74E-01	2.04E-01	2.54E-01	2.85E-04	2.13E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	All Rural Counties	N/A	R	Nickel Compounds	2.85E-07	5.34E-07	1.92E-06	1.55E-05	6.98E-05	6.19E-05	1.26E-04	1.65E-04	4.07E-05	2.51E-05	3.67E-06	3.22E-07	0.00E+00
New Mexico	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.42E-01	1.44E-01	1.46E-01	1.53E-01	1.57E-01	1.64E-05	4.37E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.85E-04	4.13E-04	4.15E-04	4.96E-04	5.37E-04	9.80E-10	3.26E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	All Rural Counties	N/A	R	Polycyclic Organic Matter	5.91E-04	7.84E-04	1.91E-03	4.75E-03	1.14E-02	1.33E-02	2.64E-02	3.16E-02	3.17E-03	6.24E-03	1.65E-03	3.61E-04	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	All Rural Counties	N/A	R	7-PAH	1.13E-04	1.39E-04	2.79E-04	5.28E-04	5.97E-04	7.88E-04	1.18E-03	1.41E-03	1.35E-07	5.82E-04	1.16E-05	3.31E-06	0.00E+00
New Mexico	All Rural Counties	N/A	R	Propylene Dichloride	2.51E-09	2.48E-08	2.80E-07	1.10E-06	6.49E-06	4.51E-06	1.84E-05	2.35E-05	4.02E-08	6.45E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	9.01E-11	6.12E-04	3.62E-09	1.24E-03	2.01E-03	6.12E-04	8.42E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	3.94E-10	3.64E-09	1.03E-06	5.67E-06	5.47E-05	4.03E-05	1.38E-04	1.87E-04	1.50E-06	5.32E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.30E-02	8.31E-02	8.54E-02	9.09E-02	1.27E-04	1.83E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	All Rural Counties	N/A	R	Vinyl Chloride	1.46E-09	2.07E-08	2.68E-06	1.40E-05	1.32E-04	9.92E-05	3.41E-04	4.61E-04	9.07E-07	1.31E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	Acetaldehyde	1.20E-01	1.41E-01	1.99E-01	2.67E-01	3.48E-01	4.02E-01	6.55E-01	8.23E-01	4.58E-03	1.28E-02	2.25E-01	1.06E-01	0.00E+00
New Mexico	Bernalillo County	35001	U	Acrolein	3.22E-02	3.68E-02	4.65E-02	5.57E-02	6.26E-02	7.23E-02	9.34E-02	1.16E-01	1.56E-04	9.58E-03	4.26E-02	1.03E-02	0.00E+00
New Mexico	Bernalillo County	35001	U	Acrylonitrile	1.31E-04	1.72E-04	2.27E-04	3.82E-04	1.01E-03	7.84E-04	1.13E-03	1.62E-03	6.05E-04	4.10E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	Arsenic Compounds	1.13E-03	1.39E-03	1.84E-03	3.17E-03	5.47E-03	6.71E-03	1.07E-02	1.36E-02	5.40E-03	1.11E-05	4.29E-05	1.13E-05	0.00E+00
New Mexico	Bernalillo County	35001	U	Benzene	7.56E-01	8.02E-01	9.47E-01	1.10E+00	1.30E+00	1.39E+00	2.24E+00	2.50E+00	1.63E-03	6.50E-02	6.61E-01	9.74E-02	4.80E-01
New Mexico	Bernalillo County	35001	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
New Mexico	Bernalillo County	35001	U	Beryllium Compounds	5.85E-07	1.01E-06	1.79E-06	3.05E-06	3.93E-06	5.31E-06	7.58E-06	1.03E-05	0.00E+00	3.70E-06	0.00E+00	2.31E-07	0.00E+00
New Mexico	Bernalillo County	35001	U	1,3-Butadiene	1.24E-02	1.54E-02	2.60E-02	3.80E-02	6.12E-02	6.53E-02	1.44E-01	1.89E-01	0.00E+00	5.77E-04	4.91E-02	1.16E-02	0.00E+00
New Mexico	Bernalillo County	35001	U	Cadmium Compounds	1.09E-06	1.43E-06	2.75E-06	4.32E-06	5.59E-06	7.21E-06	1.07E-05	1.47E-05	0.00E+00	5.36E-06	0.00E+00	2.30E-07	0.00E+00
New Mexico	Bernalillo County	35001	U	Carbon Disulfide	4.72E-02	4.74E-02	4.78E-02	4.83E-02	4.87E-02	4.92E-02	5.00E-02	5.18E-02	7.95E-05	1.66E-03	0.00E+00	0.00E+00	4.70E-02
New Mexico	Bernalillo County	35001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	1.11E-06	4.47E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Bernalillo County	35001	U	Chloroform	8.85E-02	9.59E-02	1.10E-01	1.20E-01	1.18E-01	1.27E-01	1.34E-01	1.39E-01	6.45E-06	3.51E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	Bernalillo County	35001	U	Chromium Compounds (includes Hexavalent)	4.83E-05	6.09E-05	7.68E-05	9.63E-05	1.05E-04	1.18E-04	1.67E-04	2.05E-04	0.00E+00	6.43E-05	3.85E-05	1.79E-06	0.00E+00
New Mexico	Bernalillo County	35001	U	Chromium VI	8.77E-06	1.29E-05	1.72E-05	2.14E-05	2.77E-05	3.03E-05	5.15E-05	6.10E-05	0.00E+00	1.17E-05	1.54E-05	6.08E-07	0.00E+00
New Mexico	Bernalillo County	35001	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
New Mexico	Bernalillo County	35001	U	1,4-Dichlorobenzene	4.94E-03	1.16E-02	2.45E-02	3.28E-02	3.10E-02	3.86E-02	4.67E-02	4.99E-02	5.56E-05	3.09E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	1,3-Dichloropropene	9.70E-03	2.32E-02	4.95E-02	6.63E-02	6.27E-02	7.85E-02	9.48E-02	1.02E-01	0.00E+00	6.27E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	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	3.38E-07	2.17E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Bernalillo County	35001	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	7.31E-05	3.85E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Bernalillo County	35001	U	Ethylene Oxide	6.32E-05	1.27E-04	3.02E-04	5.71E-04	1.20E-03	1.37E-03	2.61E-03	4.00E-03	0.00E+00	1.20E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	Formaldehyde	4.22E-01	4.39E-01	5.16E-01	5.98E-01	6.97E-01	7.49E-01	1.10E+00	1.27E+00	1.11E-02	2.37E-02	2.93E-01	1.19E-01	2.50E-01
New Mexico	Bernalillo County	35001	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.47E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Bernalillo County	35001	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	2.23E-07	0.00E+00	0.00E+00	1.80E-03
New Mexico	Bernalillo County	35001	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
New Mexico	Bernalillo County	35001	U	Hydrazine	6.59E-10	1.42E-09	3.19E-09	5.82E-09	1.95E-08	2.08E-08	4.67E-08	6.26E-08	0.00E+00	1.95E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	Lead Compounds	3.43E-04	3.96E-04	5.41E-04	7.26E-04	1.00E-03	1.05E-03	1.75E-03	2.25E-03	0.00E+00	3.71E-04	0.00E+00	6.31E-04	0.00E+00
New Mexico	Bernalillo County	35001	U	Manganese Compounds	9.22E-05	1.23E-04	1.61E-04	2.66E-04	2.73E-04	3.41E-04	4.53E-04	5.17E-04	0.00E+00	2.59E-04	1.25E-05	1.27E-06	0.00E+00
New Mexico	Bernalillo County	35001	U	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	1.62E-03	1.64E-03	1.05E-07	1.34E-05	4.03E-05	8.78E-06	1.50E-03
New Mexico	Bernalillo County	35001	U	Methylene Chloride	1.65E-01	1.90E-01	2.33E-01	2.79E-01	3.06E-01	3.54E-01	4.36E-01	5.09E-01	2.19E-03	1.54E-01	0.00E+00	0.00E+00	1.50E-01
New Mexico	Bernalillo County	35001	U	Nickel Compounds	1.05E-04	1.32E-04	1.90E-04	2.31E-04	2.82E-04	3.13E-04	4.32E-04	6.60E-04	0.00E+00	2.51E-04	2.85E-05	2.24E-06	0.00E+00
New Mexico	Bernalillo County	35001	U	Perchloroethylene	1.47E-01	1.55E-01	1.69E-01	1.90E-01	1.96E-01	2.19E-01	2.48E-01	2.61E-01	1.11E-03	5.51E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Bernalillo County	35001	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.84E-04	3.85E-04	3.86E-04	3.88E-04	3.91E-04	0.00E+00	5.08E-06	0.00E+00	0.00E+00	3.80E-04
New Mexico	Bernalillo County	35001	U	Polycyclic Organic Matter	1.44E-02	1.99E-02	3.26E-02	3.95E-02	4.02E-02	4.76E-02	5.79E-02	6.70E-02	0.00E+00	2.49E-02	1.25E-02	2.75E-03	0.00E+00
New Mexico	Bernalillo County	35001	U	7-PAH	3.04E-04	3.34E-04	3.94E-04	4.65E-04	5.10E-04	5.91E-04	7.57E-04	8.67E-04	0.00E+00	4.11E-04	7.87E-05	2.03E-05	0.00E+00
New Mexico	Bernalillo County	35001	U	Propylene Dichloride	6.97E-06	8.98E-06	1.09E-05	1.71E-05	5.81E-05	4.21E-05	6.48E-05	9.70E-05	3.66E-05	2.15E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	Quinoline	7.96E-09	1.42E-08	2.51E-08	3.82E-08	7.36E-08	7.41E-08	1.68E-07	2.02E-07	0.00E+00	7.36E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	1,1,2,2-Tetrachloroethane	5.10E-05	5.89E-05	7.41E-05	9.90E-05	4.93E-04	3.45E-04	5.75E-04	8.71E-04	3.35E-04	1.57E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Bernalillo County	35001	U	Trichloroethylene	8.23E-02	8.41E-02	8.88E-02	9.53E-02	9.96E-02	1.05E-01	1.18E-01	1.37E-01	6.62E-04	1.79E-02	0.00E+00	0.00E+00	8.10E-02
New Mexico	Bernalillo County	35001	U	Vinyl Chloride	1.26E-04	1.46E-04	1.86E-04	2.55E-04	1.22E-03	8.52E-04	1.42E-03	2.15E-03	8.26E-04	3.90E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	R	Acetaldehyde	2.20E-03	2.20E-03	2.20E-03	6.83E-03	6.83E-03	1.15E-02	1.15E-02	1.15E-02	0.00E+00	6.07E-03	7.19E-04	4.60E-05	0.00E+00
New Mexico	Catron County	35003	R	Acrolein	2.76E-03	2.76E-03	2.76E-03	7.94E-03	7.94E-03	1.31E-02	1.31E-02	1.31E-02	0.00E+00	7.83E-03	1.04E-04	7.54E-06	0.00E+00
New Mexico	Catron County	35003	R	Acrylonitrile	5.83E-09	5.83E-09	5.83E-09	2.42E-06	2.42E-06	4.83E-06	4.83E-06	4.83E-06	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	R	Arsenic Compounds	4.75E-08	4.75E-08	4.75E-08	1.15E-07	1.15E-07	1.82E-07	1.82E-07	1.82E-07	0.00E+00	2.38E-09	1.01E-07	1.11E-08	0.00E+00
New Mexico	Catron County	35003	R	Benzene	4.85E-01	4.85E-01	4.85E-01	4.95E-01	4.95E-01	5.05E-01	5.05E-01	5.05E-01	0.00E+00	1.38E-02	1.08E-03	1.00E-04	4.80E-01
New Mexico	Catron County	35003	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
New Mexico	Catron County	35003	R	Beryllium Compounds	3.00E-10	3.00E-10	3.00E-10	9.55E-10	9.55E-10	1.61E-09	1.61E-09	1.61E-09	0.00E+00	9.55E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	R	1,3-Butadiene	7.21E-04	7.21E-04	7.21E-04	2.07E-03	2.07E-03	3.41E-03	3.41E-03	3.41E-03	0.00E+00	2.01E-03	5.01E-05	4.17E-06	0.00E+00
New Mexico	Catron County	35003	R	Cadmium Compounds	2.32E-09	2.32E-09	2.32E-09	3.45E-09	3.45E-09	4.58E-09	4.58E-09	4.58E-09	0.00E+00	3.45E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	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-06	0.00E+00	0.00E+00	4.70E-02
New Mexico	Catron County	35003	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	3.46E-07	0.00E+00	0.00E+00	8.80E-01
New Mexico	Catron County	35003	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	1.76E-06	0.00E+00	0.00E+00	8.30E-02
New Mexico	Catron County	35003	R	Chromium Compounds (includes Hexavalent)	2.17E-08	2.17E-08	2.17E-08	6.67E-08	6.67E-08	1.12E-07	1.12E-07	1.12E-07	0.00E+00	1.73E-09	6.40E-08	9.37E-10	0.00E+00
New Mexico	Catron County	35003	R	Chromium VI	8.92E-09	8.92E-09	8.92E-09	2.69E-08	2.69E-08	4.49E-08	4.49E-08	4.49E-08	0.00E+00	9.12E-10	2.57E-08	3.18E-10	0.00E+00
New Mexico	Catron County	35003	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
New Mexico	Catron County	35003	R	1,4-Dichlorobenzene	2.29E-05	2.29E-05	2.29E-05	3.18E-05	3.18E-05	4.07E-05	4.07E-05	4.07E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	R	1,3-Dichloropropene	4.45E-05	4.45E-05	4.45E-05	6.24E-05	6.24E-05	8.03E-05	8.03E-05	8.03E-05	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	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	1.31E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Catron County	35003	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	2.84E-07	0.00E+00	0.00E+00	6.10E-02

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Catron County	35003	R	Ethylene Oxide	3.35E-09	3.35E-09	3.35E-09	4.60E-08	4.60E-08	8.86E-08	8.86E-08	8.86E-08	0.00E+00	4.60E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	R	Formaldehyde	2.61E-01	2.61E-01	2.61E-01	2.82E-01	2.82E-01	3.02E-01	3.02E-01	3.02E-01	0.00E+00	3.10E-02	6.13E-04	6.28E-05	2.50E-01
New Mexico	Catron County	35003	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	2.47E-09	0.00E+00	0.00E+00	9.30E-05
New Mexico	Catron County	35003	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	1.43E-10	0.00E+00	0.00E+00	1.80E-03
New Mexico	Catron County	35003	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
New Mexico	Catron County	35003	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
New Mexico	Catron County	35003	R	Lead Compounds	1.24E-08	1.24E-08	1.24E-08	1.67E-08	1.67E-08	2.11E-08	2.11E-08	2.11E-08	0.00E+00	1.43E-08	0.00E+00	2.40E-09	0.00E+00
New Mexico	Catron County	35003	R	Manganese Compounds	2.25E-08	2.25E-08	2.25E-08	3.88E-08	3.88E-08	5.51E-08	5.51E-08	5.51E-08	0.00E+00	1.97E-08	1.80E-08	1.03E-09	0.00E+00
New Mexico	Catron County	35003	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	6.90E-09	1.17E-07	9.41E-09	1.50E-03
New Mexico	Catron County	35003	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	1.03E-04	0.00E+00	0.00E+00	1.50E-01
New Mexico	Catron County	35003	R	Nickel Compounds	2.84E-08	2.84E-08	2.84E-08	7.13E-08	7.13E-08	1.14E-07	1.14E-07	1.14E-07	0.00E+00	2.26E-08	4.72E-08	1.51E-09	0.00E+00
New Mexico	Catron County	35003	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	1.68E-05	0.00E+00	0.00E+00	1.40E-01
New Mexico	Catron County	35003	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	2.28E-07	0.00E+00	0.00E+00	3.80E-04
New Mexico	Catron County	35003	R	Polycyclic Organic Matter	3.15E-04	3.15E-04	3.15E-04	7.98E-04	7.98E-04	1.28E-03	1.28E-03	1.28E-03	0.00E+00	7.75E-04	2.19E-05	9.19E-07	0.00E+00
New Mexico	Catron County	35003	R	7-PAH	1.07E-04	1.07E-04	1.07E-04	2.99E-04	2.99E-04	4.90E-04	4.90E-04	4.90E-04	0.00E+00	2.99E-04	1.51E-07	2.52E-08	0.00E+00
New Mexico	Catron County	35003	R	Propylene Dichloride	1.74E-10	1.74E-10	1.74E-10	1.44E-07	1.44E-07	2.88E-07	2.88E-07	2.88E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	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
New Mexico	Catron County	35003	R	1,1,2,2-Tetrachloroethane	2.72E-11	2.72E-11	2.72E-11	1.30E-06	1.30E-06	2.60E-06	2.60E-06	2.60E-06	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Catron County	35003	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	7.61E-06	0.00E+00	0.00E+00	8.10E-02
New Mexico	Catron County	35003	R	Vinyl Chloride	1.00E-10	1.00E-10	1.00E-10	3.20E-06	3.20E-06	6.39E-06	6.39E-06	6.39E-06	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	Acetaldehyde	5.33E-02	5.38E-02	1.92E-01	2.33E-01	2.34E-01	2.99E-01	3.68E-01	4.67E-01	3.21E-04	1.19E-01	8.08E-02	3.34E-02	0.00E+00
New Mexico	Chaves County	35005	U	Acrolein	1.59E-02	1.59E-02	1.67E-02	2.94E-02	2.71E-02	3.17E-02	4.01E-02	4.06E-02	2.00E-05	1.56E-02	1.04E-02	1.13E-03	0.00E+00
New Mexico	Chaves County	35005	U	Acrylonitrile	1.88E-05	2.02E-05	4.96E-05	1.04E-04	1.07E-04	1.26E-04	1.67E-04	2.91E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	Arsenic Compounds	2.39E-06	2.77E-06	5.66E-06	2.53E-05	2.49E-05	3.18E-05	5.15E-05	5.87E-05	2.04E-07	3.22E-06	1.62E-05	5.24E-06	0.00E+00
New Mexico	Chaves County	35005	U	Benzene	5.42E-01	5.43E-01	5.69E-01	8.29E-01	8.25E-01	1.02E+00	1.10E+00	1.20E+00	7.08E-03	1.11E-01	2.10E-01	1.70E-02	4.80E-01
New Mexico	Chaves County	35005	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
New Mexico	Chaves County	35005	U	Beryllium Compounds	9.36E-08	9.91E-08	3.19E-07	1.17E-06	1.05E-06	1.49E-06	2.00E-06	2.71E-06	3.36E-08	9.18E-07	0.00E+00	9.91E-08	0.00E+00
New Mexico	Chaves County	35005	U	1,3-Butadiene	4.33E-03	4.64E-03	5.63E-03	2.40E-02	2.41E-02	3.05E-02	4.90E-02	5.56E-02	3.36E-06	3.49E-03	1.87E-02	1.86E-03	0.00E+00
New Mexico	Chaves County	35005	U	Cadmium Compounds	1.67E-07	1.70E-07	1.79E-06	2.01E-06	2.04E-06	2.49E-06	3.56E-06	4.56E-06	3.39E-07	1.60E-06	0.00E+00	9.88E-08	0.00E+00
New Mexico	Chaves County	35005	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.84E-02	4.86E-02	4.88E-02	4.94E-02	5.48E-02	5.63E-06	1.59E-03	0.00E+00	0.00E+00	4.70E-02
New Mexico	Chaves County	35005	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	0.00E+00	1.72E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Chaves County	35005	U	Chloroform	8.33E-02	8.34E-02	8.35E-02	8.88E-02	8.83E-02	9.03E-02	9.49E-02	9.50E-02	0.00E+00	5.30E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Chaves County	35005	U	Chromium Compounds (includes Hexavalent)	6.78E-05	1.08E-04	1.41E-04	3.71E-04	4.57E-04	6.43E-04	9.42E-04	1.16E-03	1.19E-06	4.44E-04	1.19E-05	2.45E-07	0.00E+00
New Mexico	Chaves County	35005	U	Chromium VI	2.25E-05	3.71E-05	4.73E-05	1.29E-04	1.58E-04	2.22E-04	3.27E-04	4.02E-04	2.94E-07	1.53E-04	4.71E-06	8.34E-08	0.00E+00
New Mexico	Chaves County	35005	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
New Mexico	Chaves County	35005	U	1,4-Dichlorobenzene	9.26E-04	1.09E-03	1.41E-03	1.53E-02	1.45E-02	1.82E-02	2.97E-02	3.62E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	1,3-Dichloropropene	1.79E-03	2.12E-03	2.78E-03	3.10E-02	2.96E-02	3.71E-02	6.05E-02	7.39E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	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	2.72E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Chaves County	35005	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	1.29E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Chaves County	35005	U	Ethylene Oxide	9.22E-06	1.23E-05	1.79E-05	2.46E-04	2.61E-04	4.09E-04	5.12E-04	8.04E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	Formaldehyde	3.28E-01	3.44E-01	3.95E-01	4.63E-01	4.66E-01	5.03E-01	5.93E-01	6.28E-01	2.92E-03	8.14E-02	1.01E-01	3.09E-02	2.50E-01
New Mexico	Chaves County	35005	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.34E-05	9.36E-05	9.37E-05	9.39E-05	0.00E+00	3.79E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Chaves County	35005	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.61E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Chaves County	35005	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
New Mexico	Chaves County	35005	U	Hydrazine	8.59E-10	1.06E-09	1.78E-09	2.12E-08	1.04E-07	1.16E-07	1.97E-07	7.32E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	Lead Compounds	1.15E-04	1.32E-04	2.10E-04	4.63E-04	5.66E-04	7.60E-04	1.08E-03	1.30E-03	9.02E-07	9.09E-05	0.00E+00	4.74E-04	0.00E+00
New Mexico	Chaves County	35005	U	Manganese Compounds	6.87E-05	1.06E-04	1.40E-04	3.61E-04	4.46E-04	6.29E-04	9.18E-04	1.13E-03	1.71E-06	4.40E-04	3.83E-06	4.40E-07	0.00E+00
New Mexico	Chaves County	35005	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.76E-07	3.61E-06	1.70E-05	4.42E-06	1.50E-03
New Mexico	Chaves County	35005	U	Methylene Chloride	1.55E-01	1.59E-01	1.59E-01	2.26E-01	2.23E-01	2.67E-01	3.04E-01	3.22E-01	3.23E-07	7.33E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Chaves County	35005	U	Nickel Compounds	7.46E-05	1.07E-04	1.45E-04	4.07E-04	4.96E-04	6.85E-04	1.02E-03	1.26E-03	2.68E-06	4.84E-04	8.91E-06	6.93E-07	0.00E+00
New Mexico	Chaves County	35005	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.50E-01	1.50E-01	1.52E-01	1.58E-01	1.59E-01	1.06E-07	9.66E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Chaves County	35005	U	Polychlorinated Biphenyls	3.81E-04	3.83E-04	3.83E-04	4.27E-04	4.27E-04	4.51E-04	4.73E-04	4.93E-04	4.59E-10	4.67E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Chaves County	35005	U	Polycyclic Organic Matter	3.23E-03	3.40E-03	4.74E-03	2.41E-02	2.24E-02	3.38E-02	4.03E-02	4.98E-02	9.93E-05	1.75E-02	4.11E-03	6.33E-04	0.00E+00
New Mexico	Chaves County	35005	U	7-PAH	5.52E-04	5.56E-04	5.76E-04	9.62E-04	9.15E-04	1.07E-03	1.29E-03	1.47E-03	1.23E-07	8.83E-04	2.71E-05	4.21E-06	0.00E+00
New Mexico	Chaves County	35005	U	Propylene Dichloride	1.13E-06	1.23E-06	2.99E-06	6.04E-06	6.81E-06	7.90E-06	9.40E-06	2.50E-05	0.00E+00	6.81E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	Quinoline	1.32E-08	1.44E-08	1.94E-08	8.94E-08	3.12E-07	3.68E-07	5.85E-07	1.90E-06	0.00E+00	3.12E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	1,1,2,2-Tetrachloroethane	8.18E-06	9.40E-06	1.56E-05	2.49E-05	2.29E-05	2.82E-05	3.41E-05	4.32E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Chaves County	35005	U	Trichloroethylene	8.12E-02	8.13E-02	8.13E-02	8.54E-02	8.54E-02	8.82E-02	9.01E-02	9.38E-02	0.00E+00	4.41E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Chaves County	35005	U	Vinyl Chloride	2.06E-05	2.36E-05	3.94E-05	6.21E-05	6.57E-05	8.06E-05	1.07E-04	1.39E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Acetaldehyde	3.94E-03	5.91E-03	9.44E-03	2.21E-02	2.47E-02	3.73E-02	5.22E-02	6.38E-02	1.00E-05	5.99E-03	1.55E-02	3.24E-03	0.00E+00
New Mexico	Cibola County	35006	R	Acrolein	4.62E-03	5.06E-03	6.07E-03	1.20E-02	1.20E-02	1.69E-02	2.01E-02	2.16E-02	2.82E-06	8.08E-03	3.42E-03	4.83E-04	0.00E+00
New Mexico	Cibola County	35006	R	Acrylonitrile	2.51E-08	5.97E-07	1.31E-05	3.32E-05	3.54E-05	6.06E-05	6.92E-05	7.36E-05	4.61E-06	3.08E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Arsenic Compounds	9.93E-08	6.00E-07	1.26E-06	8.52E-06	6.22E-05	1.44E-05	2.86E-04	5.49E-04	5.65E-05	4.86E-07	4.61E-06	6.46E-07	0.00E+00
New Mexico	Cibola County	35006	R	Benzene	4.90E-01	4.95E-01	5.15E-01	5.31E-01	5.88E-01	6.26E-01	8.10E-01	8.95E-01	7.87E-05	4.43E-02	6.03E-02	3.30E-03	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Cibola County	35006	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
New Mexico	Cibola County	35006	R	Beryllium Compounds	4.75E-10	4.46E-08	4.05E-07	9.37E-07	1.43E-06	2.95E-06	3.56E-06	3.96E-06	1.12E-07	1.79E-07	0.00E+00	1.13E-06	0.00E+00
New Mexico	Cibola County	35006	R	1,3-Butadiene	1.39E-03	1.53E-03	2.83E-03	3.87E-03	7.65E-03	9.99E-03	2.20E-02	2.88E-02	8.72E-08	2.30E-03	4.89E-03	4.51E-04	0.00E+00
New Mexico	Cibola County	35006	R	Cadmium Compounds	6.36E-09	6.48E-08	4.14E-07	1.23E-06	1.71E-06	3.32E-06	4.06E-06	4.46E-06	2.87E-07	2.91E-07	0.00E+00	1.13E-06	0.00E+00
New Mexico	Cibola County	35006	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.74E-02	4.76E-02	4.76E-02	1.35E-06	1.66E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Cibola County	35006	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	8.44E-09	4.73E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Cibola County	35006	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.34E-02	8.39E-02	8.41E-02	8.41E-02	4.92E-08	3.96E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	Cibola County	35006	R	Chromium Compounds (includes Hexavalent)	5.84E-08	3.97E-07	7.83E-07	5.57E-06	5.86E-06	8.98E-06	1.35E-05	1.80E-05	1.44E-06	6.87E-07	3.42E-06	3.06E-07	0.00E+00
New Mexico	Cibola County	35006	R	Chromium VI	2.30E-08	1.55E-07	3.06E-07	1.26E-06	1.81E-06	2.33E-06	4.99E-06	6.76E-06	1.63E-07	2.06E-07	1.33E-06	1.04E-07	0.00E+00
New Mexico	Cibola County	35006	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
New Mexico	Cibola County	35006	R	1,4-Dichlorobenzene	8.13E-05	1.57E-04	2.62E-04	4.46E-04	3.71E-03	5.34E-03	1.44E-02	2.11E-02	4.24E-07	3.71E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	1,3-Dichloropropene	1.58E-04	3.08E-04	4.97E-04	8.86E-04	7.55E-03	1.08E-02	2.94E-02	4.32E-02	0.00E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.58E-09	9.32E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Cibola County	35006	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	7.76E-07	2.23E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Cibola County	35006	R	Ethylene Oxide	9.65E-08	5.78E-07	3.58E-06	8.61E-06	1.07E-04	1.74E-04	4.25E-04	4.73E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Formaldehyde	2.70E-01	2.71E-01	2.88E-01	3.00E-01	3.15E-01	3.38E-01	3.88E-01	4.13E-01	5.51E-05	3.14E-02	2.77E-02	6.33E-03	2.50E-01
New Mexico	Cibola County	35006	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.34E-05	9.40E-05	9.41E-05	0.00E+00	2.47E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Cibola County	35006	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.61E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Cibola County	35006	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
New Mexico	Cibola County	35006	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-12	1.86E-16	4.04E-11	8.05E-11	0.00E+00	8.08E-12	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Lead Compounds	1.55E-08	4.50E-07	3.63E-06	1.61E-05	4.84E-05	4.53E-05	1.83E-04	3.06E-04	2.27E-06	6.19E-06	0.00E+00	3.99E-05	0.00E+00
New Mexico	Cibola County	35006	R	Manganese Compounds	6.10E-08	2.00E-07	4.99E-07	4.86E-06	6.63E-06	1.06E-05	1.70E-05	2.11E-05	4.17E-06	1.21E-06	1.11E-06	1.45E-07	0.00E+00
New Mexico	Cibola County	35006	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	1.19E-08	9.90E-07	4.75E-06	1.80E-06	1.50E-03
New Mexico	Cibola County	35006	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.64E-01	1.86E-01	1.95E-01	2.04E-01	1.74E-05	1.38E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Cibola County	35006	R	Nickel Compounds	5.96E-08	3.98E-07	8.46E-07	7.86E-06	1.29E-05	2.44E-05	3.34E-05	3.99E-05	1.63E-06	8.30E-06	2.56E-06	3.57E-07	0.00E+00
New Mexico	Cibola County	35006	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.44E-01	1.48E-01	1.51E-01	8.25E-06	2.53E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Cibola County	35006	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.81E-04	4.12E-04	4.31E-04	5.06E-04	5.23E-04	2.02E-11	3.17E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Cibola County	35006	R	Polycyclic Organic Matter	6.46E-04	8.46E-04	1.67E-03	2.50E-03	6.64E-03	1.08E-02	2.09E-02	2.34E-02	7.24E-06	5.20E-03	1.19E-03	2.45E-04	0.00E+00
New Mexico	Cibola County	35006	R	7-PAH	1.24E-04	1.43E-04	1.77E-04	4.51E-04	5.16E-04	7.57E-04	1.15E-03	1.27E-03	5.27E-09	5.05E-04	7.81E-06	2.78E-06	0.00E+00
New Mexico	Cibola County	35006	R	Propylene Dichloride	7.47E-10	1.78E-08	7.73E-07	1.44E-06	1.70E-06	2.09E-06	4.12E-06	4.43E-06	2.79E-07	1.42E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-10	6.29E-15	1.33E-09	2.64E-09	0.00E+00	2.66E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	1,1,2,2-Tetrachloroethane	1.17E-10	2.78E-09	4.30E-06	6.14E-06	1.16E-05	1.13E-05	3.70E-05	4.04E-05	2.56E-06	9.08E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Cibola County	35006	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.22E-02	8.39E-02	8.49E-02	8.51E-02	4.81E-06	1.15E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Cibola County	35006	R	Vinyl Chloride	4.32E-10	1.06E-08	1.09E-05	1.53E-05	2.87E-05	2.78E-05	9.11E-05	9.95E-05	6.30E-06	2.24E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	U	Acetaldehyde	1.13E-02	1.13E-02	1.13E-02	1.15E-02	1.19E-02	1.30E-02	1.30E-02	1.30E-02	1.30E-07	5.08E-03	5.88E-03	9.59E-04	0.00E+00
New Mexico	Colfax County	35007	U	Acrolein	8.01E-03	8.01E-03	8.01E-03	8.25E-03	8.22E-03	8.40E-03	8.40E-03	8.40E-03	5.96E-08	7.21E-03	8.75E-04	1.32E-04	0.00E+00
New Mexico	Colfax County	35007	U	Acrylonitrile	9.77E-06	9.77E-06	9.77E-06	1.12E-05	1.22E-05	1.56E-05	1.56E-05	1.56E-05	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	U	Arsenic Compounds	1.38E-06	1.38E-06	1.38E-06	1.39E-06	1.50E-06	1.74E-06	1.74E-06	1.74E-06	9.47E-08	4.77E-08	1.17E-06	1.91E-07	0.00E+00
New Mexico	Colfax County	35007	U	Benzene	5.08E-01	5.08E-01	5.08E-01	5.08E-01	5.09E-01	5.10E-01	5.10E-01	5.10E-01	3.25E-07	1.51E-02	1.17E-02	1.75E-03	4.80E-01
New Mexico	Colfax County	35007	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
New Mexico	Colfax County	35007	U	Beryllium Compounds	8.46E-08	8.46E-08	8.46E-08	1.03E-07	9.90E-08	1.09E-07	1.09E-07	1.09E-07	4.93E-09	1.66E-08	0.00E+00	7.74E-08	0.00E+00
New Mexico	Colfax County	35007	U	1,3-Butadiene	2.66E-03	2.66E-03	2.66E-03	3.52E-03	3.24E-03	3.53E-03	3.53E-03	3.53E-03	0.00E+00	2.35E-03	7.71E-04	1.11E-04	0.00E+00
New Mexico	Colfax County	35007	U	Cadmium Compounds	9.87E-08	9.87E-08	9.87E-08	1.22E-07	1.17E-07	1.30E-07	1.30E-07	1.30E-07	1.22E-08	2.74E-08	0.00E+00	7.72E-08	0.00E+00
New Mexico	Colfax County	35007	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	3.25E-08	1.03E-05	0.00E+00	0.00E+00	4.70E-02
New Mexico	Colfax County	35007	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.99E-06	0.00E+00	0.00E+00	8.80E-01
New Mexico	Colfax County	35007	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	3.35E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	Colfax County	35007	U	Chromium Compounds (includes Hexavalent)	7.80E-07	7.80E-07	7.80E-07	7.87E-07	8.73E-07	1.05E-06	1.05E-06	1.05E-06	6.14E-08	3.35E-08	7.42E-07	3.52E-08	0.00E+00
New Mexico	Colfax County	35007	U	Chromium VI	3.02E-07	3.02E-07	3.02E-07	3.03E-07	3.40E-07	4.14E-07	4.14E-07	4.14E-07	1.11E-08	1.79E-08	2.99E-07	1.20E-08	0.00E+00
New Mexico	Colfax County	35007	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
New Mexico	Colfax County	35007	U	1,4-Dichlorobenzene	1.39E-04	1.39E-04	1.39E-04	3.17E-04	2.59E-04	3.21E-04	3.21E-04	3.21E-04	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	U	1,3-Dichloropropene	2.75E-04	2.75E-04	2.75E-04	6.33E-04	5.16E-04	6.40E-04	6.40E-04	6.40E-04	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	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	6.39E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Colfax County	35007	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	1.00E-08	1.43E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Colfax County	35007	U	Ethylene Oxide	2.51E-06	2.51E-06	2.51E-06	5.83E-06	4.72E-06	5.83E-06	5.83E-06	5.83E-06	0.00E+00	4.72E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	U	Formaldehyde	2.86E-01	2.86E-01	2.86E-01	2.92E-01	2.90E-01	2.93E-01	2.93E-01	2.93E-01	1.58E-03	3.07E-02	6.39E-03	1.50E-03	2.50E-01
New Mexico	Colfax County	35007	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	1.57E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Colfax County	35007	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	1.40E-09	0.00E+00	0.00E+00	1.80E-03
New Mexico	Colfax County	35007	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
New Mexico	Colfax County	35007	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
New Mexico	Colfax County	35007	U	Lead Compounds	2.84E-06	2.84E-06	2.84E-06	3.14E-05	2.39E-05	3.73E-05	3.73E-05	3.73E-05	9.97E-08	1.32E-06	0.00E+00	2.24E-05	0.00E+00
New Mexico	Colfax County	35007	U	Manganese Compounds	4.63E-07	4.63E-07	4.63E-07	4.80E-07	4.77E-07	4.88E-07	4.88E-07	4.88E-07	1.15E-07	1.10E-07	2.27E-07	2.41E-08	0.00E+00
New Mexico	Colfax County	35007	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	7.15E-08	1.34E-06	2.49E-07	1.50E-03
New Mexico	Colfax County	35007	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	6.86E-08	9.94E-04	0.00E+00	0.00E+00	1.50E-01
New Mexico	Colfax County	35007	U	Nickel Compounds	1.06E-06	1.06E-06	1.06E-06	1.35E-06	1.25E-06	1.36E-06	1.36E-06	1.36E-06	6.47E-08	5.83E-07	5.60E-07	4.64E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Colfax County	35007	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.02E-08	7.36E-04	0.00E+00	0.00E+00	1.40E-01
New Mexico	Colfax County	35007	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	1.28E-06	0.00E+00	0.00E+00	3.80E-04
New Mexico	Colfax County	35007	U	Polycyclic Organic Matter	1.20E-03	1.20E-03	1.20E-03	1.38E-03	1.32E-03	1.38E-03	1.38E-03	1.38E-03	4.73E-09	1.04E-03	2.46E-04	3.60E-05	0.00E+00
New Mexico	Colfax County	35007	U	7-PAH	2.67E-04	2.67E-04	2.67E-04	3.20E-04	3.03E-04	3.24E-04	3.24E-04	3.24E-04	9.67E-11	3.01E-04	1.80E-06	5.95E-07	0.00E+00
New Mexico	Colfax County	35007	U	Propylene Dichloride	5.63E-07	5.63E-07	5.63E-07	6.48E-07	7.14E-07	9.32E-07	9.32E-07	9.32E-07	0.00E+00	7.14E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	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
New Mexico	Colfax County	35007	U	1,1,2,2-Tetrachloroethane	4.91E-06	4.91E-06	4.91E-06	5.68E-06	6.34E-06	8.42E-06	8.42E-06	8.42E-06	0.00E+00	6.34E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Colfax County	35007	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	1.03E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Colfax County	35007	U	Vinyl Chloride	1.21E-05	1.21E-05	1.21E-05	1.40E-05	1.56E-05	2.07E-05	2.07E-05	2.07E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	U	Acetaldehyde	3.37E-01	3.37E-01	5.04E-01	6.39E-01	6.21E-01	6.58E-01	1.01E+00	1.01E+00	0.00E+00	5.12E-01	5.39E-02	5.57E-02	0.00E+00
New Mexico	Curry County	35009	U	Acrolein	1.00E-02	1.00E-02	1.42E-02	1.78E-02	1.62E-02	1.87E-02	2.07E-02	2.07E-02	0.00E+00	8.13E-03	6.36E-03	1.69E-03	0.00E+00
New Mexico	Curry County	35009	U	Acrylonitrile	2.00E-05	2.00E-05	5.65E-05	7.35E-05	7.04E-05	8.19E-05	1.35E-04	1.35E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	U	Arsenic Compounds	5.21E-06	5.21E-06	1.11E-05	1.89E-05	1.79E-05	2.25E-05	2.97E-05	2.97E-05	0.00E+00	2.50E-06	1.13E-05	4.12E-06	0.00E+00
New Mexico	Curry County	35009	U	Benzene	5.38E-01	5.38E-01	6.00E-01	6.92E-01	6.76E-01	7.02E-01	8.09E-01	8.09E-01	0.00E+00	3.00E-02	1.54E-01	1.29E-02	4.80E-01
New Mexico	Curry County	35009	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
New Mexico	Curry County	35009	U	Beryllium Compounds	1.68E-06	1.68E-06	2.71E-06	3.34E-06	4.22E-06	3.80E-06	1.14E-05	1.14E-05	0.00E+00	7.25E-07	0.00E+00	3.50E-06	0.00E+00
New Mexico	Curry County	35009	U	1,3-Butadiene	4.42E-03	4.42E-03	1.21E-02	1.97E-02	1.86E-02	2.16E-02	3.43E-02	3.43E-02	0.00E+00	1.96E-03	1.49E-02	1.74E-03	0.00E+00
New Mexico	Curry County	35009	U	Cadmium Compounds	1.79E-06	1.79E-06	3.30E-06	3.62E-06	4.62E-06	4.20E-06	1.16E-05	1.16E-05	0.00E+00	1.13E-06	0.00E+00	3.49E-06	0.00E+00
New Mexico	Curry County	35009	U	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.75E-02	4.75E-02	4.76E-02	4.83E-02	4.83E-02	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Curry County	35009	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	1.36E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Curry County	35009	U	Chloroform	8.55E-02	8.55E-02	8.95E-02	9.70E-02	9.56E-02	9.79E-02	1.07E-01	1.07E-01	0.00E+00	1.26E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	Curry County	35009	U	Chromium Compounds (includes Hexavalent)	2.71E-06	2.71E-06	7.97E-06	1.18E-05	1.09E-05	1.39E-05	1.85E-05	1.85E-05	0.00E+00	1.42E-06	8.23E-06	1.25E-06	0.00E+00
New Mexico	Curry County	35009	U	Chromium VI	1.07E-06	1.07E-06	3.12E-06	4.83E-06	4.47E-06	5.65E-06	7.61E-06	7.61E-06	0.00E+00	7.72E-07	3.28E-06	4.26E-07	0.00E+00
New Mexico	Curry County	35009	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
New Mexico	Curry County	35009	U	1,4-Dichlorobenzene	2.06E-03	2.06E-03	6.39E-03	1.20E-02	1.15E-02	1.37E-02	2.24E-02	2.24E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	U	1,3-Dichloropropene	4.14E-03	4.14E-03	1.31E-02	2.43E-02	2.35E-02	2.80E-02	4.58E-02	4.58E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	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	1.49E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Curry County	35009	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	4.12E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Curry County	35009	U	Ethylene Oxide	2.48E-05	2.48E-05	1.08E-04	3.59E-04	4.03E-04	4.50E-04	1.43E-03	1.43E-03	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	U	Formaldehyde	3.52E-01	3.52E-01	4.47E-01	4.61E-01	4.47E-01	4.84E-01	4.87E-01	4.87E-01	0.00E+00	7.49E-02	7.40E-02	4.80E-02	2.50E-01
New Mexico	Curry County	35009	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	7.50E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Curry County	35009	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	7.86E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Curry County	35009	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
New Mexico	Curry County	35009	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
New Mexico	Curry County	35009	U	Lead Compounds	9.40E-05	9.40E-05	1.68E-04	1.88E-04	1.95E-04	2.15E-04	3.02E-04	3.02E-04	0.00E+00	2.47E-05	0.00E+00	1.71E-04	0.00E+00
New Mexico	Curry County	35009	U	Manganese Compounds	2.13E-06	2.13E-06	5.63E-06	8.70E-06	8.37E-06	1.20E-05	1.33E-05	1.33E-05	0.00E+00	4.74E-06	2.75E-06	8.75E-07	0.00E+00
New Mexico	Curry County	35009	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	3.91E-10	4.81E-06	1.19E-05	7.24E-06	1.50E-03
New Mexico	Curry County	35009	U	Methylene Chloride	1.58E-01	1.58E-01	1.73E-01	2.03E-01	2.00E-01	2.08E-01	2.55E-01	2.55E-01	0.00E+00	5.04E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Curry County	35009	U	Nickel Compounds	5.44E-06	5.44E-06	1.91E-05	2.65E-05	2.95E-05	4.32E-05	5.84E-05	5.84E-05	0.00E+00	2.19E-05	6.24E-06	1.41E-06	0.00E+00
New Mexico	Curry County	35009	U	Perchloroethylene	1.43E-01	1.43E-01	1.46E-01	1.49E-01	1.48E-01	1.51E-01	1.53E-01	1.53E-01	0.00E+00	8.32E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Curry County	35009	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	7.82E-07	0.00E+00	0.00E+00	3.80E-04
New Mexico	Curry County	35009	U	Polycyclic Organic Matter	4.27E-03	4.27E-03	9.84E-03	1.45E-02	1.46E-02	1.52E-02	3.08E-02	3.08E-02	0.00E+00	1.09E-02	2.90E-03	8.12E-04	0.00E+00
New Mexico	Curry County	35009	U	7-PAH	2.74E-04	2.74E-04	3.49E-04	3.78E-04	4.51E-04	4.32E-04	1.14E-03	1.14E-03	0.00E+00	4.24E-04	1.88E-05	8.40E-06	0.00E+00
New Mexico	Curry County	35009	U	Propylene Dichloride	1.06E-06	1.06E-06	2.38E-06	2.76E-06	2.92E-06	3.06E-06	4.90E-06	4.90E-06	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	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
New Mexico	Curry County	35009	U	1,1,2,2-Tetrachloroethane	8.41E-06	8.41E-06	1.05E-05	1.18E-05	1.50E-05	1.30E-05	4.31E-05	4.31E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Curry County	35009	U	Trichloroethylene	8.14E-02	8.14E-02	8.30E-02	8.44E-02	8.49E-02	8.57E-02	9.18E-02	9.18E-02	0.00E+00	3.89E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Curry County	35009	U	Vinyl Chloride	2.07E-05	2.07E-05	2.62E-05	2.98E-05	3.71E-05	3.22E-05	1.06E-04	1.06E-04	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	DeBaca County	35011	R	Acetaldehyde	1.21E-02	1.21E-02	1.21E-02	1.21E-02	1.21E-02	1.21E-02	1.21E-02	1.21E-02	0.00E+00	9.88E-03	7.80E-04	1.48E-03	0.00E+00
New Mexico	DeBaca County	35011	R	Acrolein	4.75E-03	4.75E-03	4.75E-03	4.75E-03	4.75E-03	4.75E-03	4.75E-03	4.75E-03	0.00E+00	4.42E-03	1.31E-04	2.03E-04	0.00E+00
New Mexico	DeBaca County	35011	R	Acrylonitrile	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	DeBaca County	35011	R	Arsenic Compounds	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	2.14E-07	0.00E+00	5.72E-09	1.62E-07	4.62E-08	0.00E+00
New Mexico	DeBaca County	35011	R	Benzene	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	0.00E+00	8.43E-03	1.65E-03	1.34E-03	4.80E-01
New Mexico	DeBaca County	35011	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
New Mexico	DeBaca County	35011	R	Beryllium Compounds	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	0.00E+00	1.93E-09	0.00E+00	4.69E-07	0.00E+00
New Mexico	DeBaca County	35011	R	1,3-Butadiene	1.73E-03	1.73E-03	1.73E-03	1.73E-03	1.73E-03	1.73E-03	1.73E-03	1.73E-03	0.00E+00	1.52E-03	1.07E-04	1.08E-04	0.00E+00
New Mexico	DeBaca County	35011	R	Cadmium Compounds	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	4.71E-07	0.00E+00	3.69E-09	0.00E+00	4.67E-07	0.00E+00
New Mexico	DeBaca County	35011	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	1.49E-06	0.00E+00	0.00E+00	4.70E-02
New Mexico	DeBaca County	35011	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	5.36E-07	0.00E+00	0.00E+00	8.80E-01
New Mexico	DeBaca County	35011	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	2.69E-06	0.00E+00	0.00E+00	8.30E-02
New Mexico	DeBaca County	35011	R	Chromium Compounds (includes Hexavalent)	2.15E-07	2.15E-07	2.15E-07	2.15E-07	2.15E-07	2.15E-07	2.15E-07	2.15E-07	0.00E+00	3.99E-09	8.68E-08	1.24E-07	0.00E+00
New Mexico	DeBaca County	35011	R	Chromium VI	7.81E-08	7.81E-08	7.81E-08	7.81E-08	7.81E-08	7.81E-08	7.81E-08	7.81E-08	0.00E+00	2.15E-09	3.38E-08	4.21E-08	0.00E+00
New Mexico	DeBaca County	35011	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
New Mexico	DeBaca County	35011	R	1,4-Dichlorobenzene	3.74E-05	3.74E-05	3.74E-05	3.74E-05	3.74E-05	3.74E-05	3.74E-05	3.74E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	DeBaca County	35011	R	1,3-Dichloropropene	7.48E-05	7.48E-05	7.48E-05	7.48E-05	7.48E-05	7.48E-05	7.48E-05	7.48E-05	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	DeBaca County	35011	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	0.00E+00	0.00E+00	0.00E+00	7.70E-03
New Mexico	DeBaca County	35011	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	3.38E-09	0.00E+00	0.00E+00	6.10E-02
New Mexico	DeBaca County	35011	R	Ethylene Oxide	1.70E-06	1.70E-06	1.70E-06	1.70E-06	1.70E-06	1.70E-06	1.70E-06	1.70E-06	0.00E+00	1.70E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	DeBaca County	35011	R	Formaldehyde	2.74E-01	2.74E-01	2.74E-01	2.74E-01	2.74E-01	2.74E-01	2.74E-01	2.74E-01	0.00E+00	2.13E-02	8.88E-04	1.97E-03	2.50E-01
New Mexico	DeBaca County	35011	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	4.26E-09	0.00E+00	0.00E+00	9.30E-05
New Mexico	DeBaca County	35011	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.38E-10	0.00E+00	0.00E+00	1.80E-03
New Mexico	DeBaca County	35011	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
New Mexico	DeBaca County	35011	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
New Mexico	DeBaca County	35011	R	Lead Compounds	3.38E-06	3.38E-06	3.38E-06	3.38E-06	3.38E-06	3.38E-06	3.38E-06	3.38E-06	0.00E+00	8.26E-07	0.00E+00	2.55E-06	0.00E+00
New Mexico	DeBaca County	35011	R	Manganese Compounds	8.97E-08	8.97E-08	8.97E-08	8.97E-08	8.97E-08	8.97E-08	8.97E-08	8.97E-08	0.00E+00	1.64E-08	2.95E-08	4.38E-08	0.00E+00
New Mexico	DeBaca County	35011	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	4.75E-09	1.88E-07	5.97E-07	1.50E-03
New Mexico	DeBaca County	35011	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	1.42E-04	0.00E+00	0.00E+00	1.50E-01
New Mexico	DeBaca County	35011	R	Nickel Compounds	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	1.02E-07	7.06E-08	1.21E-07	0.00E+00
New Mexico	DeBaca County	35011	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	1.62E-05	0.00E+00	0.00E+00	1.40E-01
New Mexico	DeBaca County	35011	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	4.20E-07	0.00E+00	0.00E+00	3.80E-04
New Mexico	DeBaca County	35011	R	Polycyclic Organic Matter	5.81E-04	5.81E-04	5.81E-04	5.81E-04	5.81E-04	5.81E-04	5.81E-04	5.81E-04	0.00E+00	4.64E-04	3.33E-05	8.40E-05	0.00E+00
New Mexico	DeBaca County	35011	R	7-PAH	1.78E-04	1.78E-04	1.78E-04	1.78E-04	1.78E-04	1.78E-04	1.78E-04	1.78E-04	0.00E+00	1.77E-04	2.38E-07	1.24E-06	0.00E+00
New Mexico	DeBaca County	35011	R	Propylene Dichloride	3.95E-09	3.95E-09	3.95E-09	3.95E-09	3.95E-09	3.95E-09	3.95E-09	3.95E-09	0.00E+00	3.95E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	DeBaca County	35011	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
New Mexico	DeBaca County	35011	R	1,1,2,2-Tetrachloroethane	6.18E-10	6.18E-10	6.18E-10	6.18E-10	6.18E-10	6.18E-10	6.18E-10	6.18E-10	0.00E+00	6.18E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	DeBaca County	35011	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	9.08E-06	0.00E+00	0.00E+00	8.10E-02
New Mexico	DeBaca County	35011	R	Vinyl Chloride	2.28E-09	2.28E-09	2.28E-09	2.28E-09	2.28E-09	2.28E-09	2.28E-09	2.28E-09	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	Acetaldehyde	4.00E-02	6.30E-02	1.20E-01	2.26E-01	2.28E-01	3.08E-01	3.59E-01	5.37E-01	3.42E-05	1.24E-02	2.00E-01	1.55E-02	0.00E+00
New Mexico	Dona Ana County	35013	U	Acrolein	1.13E-02	1.18E-02	1.71E-02	3.24E-02	3.41E-02	4.76E-02	5.73E-02	5.83E-02	3.63E-05	7.67E-03	2.41E-02	2.35E-03	0.00E+00
New Mexico	Dona Ana County	35013	U	Acrylonitrile	1.04E-05	1.19E-05	5.00E-05	2.37E-04	3.41E-04	4.83E-04	7.99E-04	8.21E-04	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	Arsenic Compounds	6.83E-06	8.85E-06	2.89E-05	5.32E-05	5.64E-04	3.63E-04	7.38E-04	5.42E-03	6.22E-05	4.70E-04	2.79E-05	4.49E-06	0.00E+00
New Mexico	Dona Ana County	35013	U	Benzene	5.47E-01	5.91E-01	6.31E-01	9.34E-01	9.84E-01	1.23E+00	1.48E+00	1.57E+00	1.96E-03	4.32E-02	4.29E-01	2.99E-02	4.80E-01
New Mexico	Dona Ana County	35013	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
New Mexico	Dona Ana County	35013	U	Beryllium Compounds	2.78E-07	4.09E-07	5.01E-07	1.26E-06	1.85E-06	2.58E-06	4.89E-06	5.73E-06	3.30E-08	1.11E-06	0.00E+00	7.02E-07	0.00E+00
New Mexico	Dona Ana County	35013	U	1,3-Butadiene	3.04E-03	4.00E-03	6.93E-03	2.79E-02	3.73E-02	5.86E-02	8.13E-02	9.22E-02	6.37E-06	9.08E-04	3.32E-02	3.23E-03	0.00E+00
New Mexico	Dona Ana County	35013	U	Cadmium Compounds	3.88E-07	4.67E-07	1.36E-06	3.53E-06	6.20E-05	4.57E-05	8.95E-05	5.99E-04	1.58E-05	4.54E-05	0.00E+00	7.01E-07	0.00E+00
New Mexico	Dona Ana County	35013	U	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.74E-02	4.79E-02	4.82E-02	4.95E-02	5.10E-02	8.76E-06	8.82E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Dona Ana County	35013	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	0.00E+00	2.38E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Dona Ana County	35013	U	Chloroform	8.31E-02	8.38E-02	8.46E-02	8.74E-02	8.85E-02	9.14E-02	9.61E-02	9.77E-02	0.00E+00	5.50E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Dona Ana County	35013	U	Chromium Compounds (includes Hexavalent)	4.23E-06	6.16E-06	2.19E-05	4.21E-05	4.92E-03	3.78E-04	8.79E-04	1.71E-02	4.87E-03	2.11E-05	2.38E-05	1.40E-06	0.00E+00
New Mexico	Dona Ana County	35013	U	Chromium VI	1.68E-06	2.49E-06	8.44E-06	1.67E-05	1.67E-03	1.24E-04	2.85E-04	5.76E-03	1.66E-03	1.94E-06	9.52E-06	4.77E-07	0.00E+00
New Mexico	Dona Ana County	35013	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
New Mexico	Dona Ana County	35013	U	1,4-Dichlorobenzene	4.48E-04	2.33E-03	4.50E-03	1.32E-02	1.59E-02	2.72E-02	3.46E-02	3.66E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	1,3-Dichloropropene	8.85E-04	4.47E-03	8.73E-03	2.66E-02	3.22E-02	5.52E-02	7.02E-02	7.43E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	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	1.59E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Dona Ana County	35013	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	0.00E+00	3.40E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Dona Ana County	35013	U	Ethylene Oxide	6.27E-06	4.89E-05	4.12E-04	9.45E-04	1.36E-03	1.68E-03	3.37E-03	5.70E-03	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	Formaldehyde	2.95E-01	3.10E-01	3.51E-01	4.76E-01	4.98E-01	5.99E-01	7.06E-01	7.38E-01	5.71E-05	2.22E-02	1.96E-01	2.92E-02	2.50E-01
New Mexico	Dona Ana County	35013	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.39E-05	9.41E-05	0.00E+00	3.67E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Dona Ana County	35013	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	1.40E-07	0.00E+00	0.00E+00	1.80E-03
New Mexico	Dona Ana County	35013	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
New Mexico	Dona Ana County	35013	U	Hydrazine	6.03E-10	8.51E-10	4.17E-08	1.74E-07	2.52E-07	2.16E-07	3.19E-07	5.08E-07	0.00E+00	2.52E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	Lead Compounds	4.27E-06	3.35E-05	1.47E-04	2.65E-04	2.54E-03	1.83E-03	3.77E-03	2.32E-02	5.76E-04	1.85E-03	0.00E+00	1.11E-04	0.00E+00
New Mexico	Dona Ana County	35013	U	Manganese Compounds	1.65E-06	2.69E-06	3.85E-05	5.69E-05	1.43E-02	1.09E-03	2.68E-03	4.92E-02	1.42E-02	8.12E-05	7.75E-06	1.31E-06	0.00E+00
New Mexico	Dona Ana County	35013	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	1.24E-07	4.82E-06	2.71E-05	4.25E-06	1.50E-03
New Mexico	Dona Ana County	35013	U	Methylene Chloride	1.52E-01	1.62E-01	1.70E-01	1.97E-01	2.53E-01	3.04E-01	4.28E-01	5.13E-01	9.82E-04	1.02E-01	0.00E+00	0.00E+00	1.50E-01
New Mexico	Dona Ana County	35013	U	Nickel Compounds	3.95E-06	8.54E-06	2.40E-05	4.27E-05	6.99E-05	9.11E-05	1.09E-04	2.96E-04	3.48E-06	4.75E-05	1.77E-05	1.16E-06	0.00E+00
New Mexico	Dona Ana County	35013	U	Perchloroethylene	1.40E-01	1.43E-01	1.45E-01	1.52E-01	1.72E-01	1.93E-01	2.19E-01	2.70E-01	1.15E-05	3.18E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Dona Ana County	35013	U	Polychlorinated Biphenyls	3.81E-04	3.84E-04	3.88E-04	4.07E-04	4.25E-04	4.58E-04	4.91E-04	5.12E-04	2.85E-10	4.54E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Dona Ana County	35013	U	Polycyclic Organic Matter	1.92E-03	4.31E-03	7.50E-03	1.99E-02	2.25E-02	3.56E-02	4.74E-02	5.23E-02	9.96E-05	1.34E-02	8.40E-03	6.57E-04	0.00E+00
New Mexico	Dona Ana County	35013	U	7-PAH	5.06E-05	1.12E-04	1.75E-04	5.14E-04	5.51E-04	8.58E-04	1.01E-03	1.22E-03	1.09E-07	4.92E-04	5.18E-05	7.22E-06	0.00E+00
New Mexico	Dona Ana County	35013	U	Propylene Dichloride	5.22E-07	6.74E-07	2.95E-06	1.31E-05	1.85E-05	2.51E-05	3.88E-05	4.82E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	Quinoline	2.86E-10	1.71E-09	3.95E-09	7.14E-09	1.14E-08	1.62E-08	2.33E-08	3.45E-08	0.00E+00	1.14E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	1,1,2,2-Tetrachloroethane	2.52E-06	3.71E-06	2.57E-05	1.00E-04	1.49E-04	1.68E-04	2.87E-04	4.40E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Dona Ana County	35013	U	Trichloroethylene	8.11E-02	8.46E-02	8.68E-02	9.32E-02	9.89E-02	1.06E-01	1.20E-01	1.23E-01	1.21E-02	5.76E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Dona Ana County	35013	U	Vinyl Chloride	1.56E-05	2.26E-05	6.62E-05	2.48E-04	3.69E-04	4.15E-04	7.06E-04	1.08E-03	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Acetaldehyde	4.10E-02	1.67E-01	2.17E-01	2.52E-01	2.68E-01	3.26E-01	3.88E-01	4.97E-01	1.37E-03	1.77E-01	6.32E-02	2.67E-02	0.00E+00
New Mexico	Eddy County	35015	U	Acrolein	4.03E-03	7.95E-03	1.03E-02	1.76E-02	1.84E-02	2.43E-02	3.39E-02	3.46E-02	5.38E-05	9.31E-03	7.82E-03	1.24E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Eddy County	35015	U	Acrylonitrile	2.55E-05	6.35E-05	7.53E-05	3.18E-04	5.78E-04	5.61E-04	7.54E-04	3.65E-03	0.00E+00	5.78E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Arsenic Compounds	1.06E-06	1.22E-06	6.20E-06	2.45E-05	2.59E-05	3.97E-05	5.62E-05	6.14E-05	1.23E-06	3.00E-06	1.42E-05	7.42E-06	0.00E+00
New Mexico	Eddy County	35015	U	Benzene	5.00E-01	5.16E-01	5.59E-01	7.79E-01	8.13E-01	9.25E-01	1.23E+00	1.39E+00	9.83E-03	1.24E-01	1.76E-01	2.26E-02	4.80E-01
New Mexico	Eddy County	35015	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
New Mexico	Eddy County	35015	U	Beryllium Compounds	2.93E-08	3.43E-08	4.05E-07	7.47E-07	1.18E-06	1.69E-06	2.22E-06	4.70E-06	2.12E-07	9.23E-07	0.00E+00	4.83E-08	0.00E+00
New Mexico	Eddy County	35015	U	1,3-Butadiene	7.43E-04	1.19E-03	5.57E-03	1.88E-02	2.09E-02	2.99E-02	4.95E-02	5.05E-02	5.00E-05	2.00E-03	1.67E-02	2.21E-03	0.00E+00
New Mexico	Eddy County	35015	U	Cadmium Compounds	4.19E-08	5.43E-08	1.23E-06	2.15E-06	3.55E-06	5.65E-06	7.57E-06	1.16E-05	2.03E-06	1.48E-06	0.00E+00	4.82E-08	0.00E+00
New Mexico	Eddy County	35015	U	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.76E-02	4.80E-02	4.84E-02	4.89E-02	5.11E-02	4.39E-05	9.57E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Eddy County	35015	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	0.00E+00	1.75E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Eddy County	35015	U	Chloroform	8.31E-02	8.31E-02	8.34E-02	8.50E-02	8.54E-02	8.60E-02	8.87E-02	9.07E-02	0.00E+00	2.42E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Eddy County	35015	U	Chromium Compounds (includes Hexavalent)	5.35E-07	6.62E-07	9.04E-06	1.67E-05	1.94E-05	3.14E-05	3.57E-05	4.78E-05	6.82E-06	2.09E-06	1.02E-05	2.77E-07	0.00E+00
New Mexico	Eddy County	35015	U	Chromium VI	2.18E-07	2.73E-07	3.17E-06	6.65E-06	7.28E-06	1.17E-05	1.51E-05	1.71E-05	1.95E-06	1.14E-06	4.10E-06	9.42E-08	0.00E+00
New Mexico	Eddy County	35015	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
New Mexico	Eddy County	35015	U	1,4-Dichlorobenzene	3.15E-04	3.90E-04	2.10E-03	9.89E-03	1.17E-02	1.81E-02	2.47E-02	2.99E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	1,3-Dichloropropene	6.01E-04	7.59E-04	4.16E-03	2.01E-02	2.36E-02	3.67E-02	5.01E-02	6.10E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.57E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Eddy County	35015	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.14E-02	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Eddy County	35015	U	Ethylene Oxide	4.28E-06	6.25E-06	4.35E-05	1.25E-04	1.85E-04	2.06E-04	3.79E-04	8.03E-04	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Formaldehyde	2.99E-01	3.09E-01	3.88E-01	4.52E-01	4.51E-01	5.30E-01	5.85E-01	6.04E-01	2.75E-04	7.80E-02	8.48E-02	3.82E-02	2.50E-01
New Mexico	Eddy County	35015	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.34E-05	9.36E-05	9.40E-05	9.41E-05	0.00E+00	3.93E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Eddy County	35015	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.97E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Eddy County	35015	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
New Mexico	Eddy County	35015	U	Hydrazine	2.42E-11	7.74E-11	1.10E-09	6.03E-09	2.81E-08	4.89E-08	9.86E-08	1.12E-07	0.00E+00	2.81E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Lead Compounds	2.14E-05	5.80E-05	1.37E-04	2.44E-04	2.87E-04	3.58E-04	5.56E-04	8.44E-04	5.18E-06	1.23E-04	0.00E+00	1.59E-04	0.00E+00
New Mexico	Eddy County	35015	U	Manganese Compounds	2.88E-07	3.77E-07	7.97E-06	1.48E-05	1.99E-05	3.18E-05	3.96E-05	5.79E-05	9.50E-06	6.42E-06	3.39E-06	6.03E-07	0.00E+00
New Mexico	Eddy County	35015	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	9.10E-07	3.58E-06	1.52E-05	6.16E-06	1.50E-03
New Mexico	Eddy County	35015	U	Methylene Chloride	1.51E-01	1.52E-01	1.61E-01	1.86E-01	2.09E-01	2.17E-01	2.91E-01	3.93E-01	1.64E-06	5.87E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Eddy County	35015	U	Nickel Compounds	1.06E-06	1.71E-06	2.87E-05	5.00E-05	7.59E-05	1.08E-04	1.81E-04	2.36E-04	1.46E-05	5.26E-05	7.74E-06	9.36E-07	0.00E+00
New Mexico	Eddy County	35015	U	Perchloroethylene	1.40E-01	1.41E-01	1.42E-01	1.46E-01	1.48E-01	1.52E-01	1.56E-01	1.63E-01	7.98E-07	7.80E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Eddy County	35015	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.89E-04	4.11E-04	4.29E-04	4.63E-04	5.07E-04	5.18E-04	6.91E-09	4.94E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Eddy County	35015	U	Polycyclic Organic Matter	8.36E-04	1.64E-03	4.66E-03	1.96E-02	2.15E-02	3.00E-02	4.94E-02	5.72E-02	7.24E-04	1.68E-02	3.49E-03	4.95E-04	0.00E+00
New Mexico	Eddy County	35015	U	7-PAH	1.11E-04	2.21E-04	3.47E-04	6.27E-04	6.90E-04	9.83E-04	1.24E-03	1.41E-03	7.42E-07	6.61E-04	2.34E-05	4.35E-06	0.00E+00
New Mexico	Eddy County	35015	U	Propylene Dichloride	1.51E-06	3.82E-06	4.53E-06	1.82E-05	3.38E-05	3.22E-05	3.85E-05	2.20E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Quinoline	5.74E-10	1.40E-09	1.02E-08	2.57E-08	8.38E-08	1.46E-07	2.57E-07	3.23E-07	0.00E+00	8.38E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	1,1,2,2-Tetrachloroethane	1.35E-05	1.45E-05	2.55E-05	1.53E-04	2.88E-04	2.53E-04	3.03E-04	2.00E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Eddy County	35015	U	Trichloroethylene	8.11E-02	8.12E-02	8.21E-02	8.47E-02	8.75E-02	8.83E-02	9.27E-02	1.15E-01	0.00E+00	6.53E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Eddy County	35015	U	Vinyl Chloride	3.33E-05	4.10E-05	6.77E-05	3.79E-04	7.12E-04	6.27E-04	7.49E-04	4.92E-03	0.00E+00	7.12E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	Acetaldehyde	4.72E-03	4.72E-03	1.65E-02	4.06E-02	3.86E-02	5.73E-02	7.54E-02	7.54E-02	0.00E+00	9.08E-03	2.71E-02	2.40E-03	0.00E+00
New Mexico	Grant County	35017	R	Acrolein	3.23E-03	3.23E-03	9.83E-03	1.90E-02	1.71E-02	2.40E-02	2.75E-02	2.75E-02	0.00E+00	1.27E-02	3.95E-03	3.75E-04	0.00E+00
New Mexico	Grant County	35017	R	Acrylonitrile	7.86E-07	7.86E-07	4.02E-06	1.94E-05	2.35E-05	3.01E-05	8.03E-05	8.03E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	Arsenic Compounds	1.80E-05	1.80E-05	1.15E-04	1.42E-04	3.47E-04	4.88E-04	1.27E-03	1.27E-03	0.00E+00	3.40E-04	5.23E-06	9.31E-07	0.00E+00
New Mexico	Grant County	35017	R	Benzene	4.91E-01	4.91E-01	5.14E-01	5.70E-01	5.98E-01	6.74E-01	7.79E-01	7.79E-01	3.21E-06	4.67E-02	6.64E-02	5.17E-03	4.80E-01
New Mexico	Grant County	35017	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
New Mexico	Grant County	35017	R	Beryllium Compounds	1.16E-07	1.16E-07	1.18E-06	1.77E-06	2.53E-06	3.26E-06	7.70E-06	7.70E-06	0.00E+00	2.24E-06	0.00E+00	2.89E-07	0.00E+00
New Mexico	Grant County	35017	R	1,3-Butadiene	1.14E-03	1.14E-03	2.73E-03	8.22E-03	9.94E-03	1.61E-02	2.42E-02	2.42E-02	0.00E+00	4.05E-03	5.34E-03	5.39E-04	0.00E+00
New Mexico	Grant County	35017	R	Cadmium Compounds	5.52E-05	5.52E-05	2.93E-04	4.08E-04	9.80E-04	1.39E-03	3.60E-03	3.60E-03	0.00E+00	9.80E-04	0.00E+00	2.88E-07	0.00E+00
New Mexico	Grant County	35017	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.79E-02	4.79E-02	0.00E+00	2.15E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Grant County	35017	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	5.84E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Grant County	35017	R	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.47E-02	8.65E-02	8.93E-02	9.42E-02	9.42E-02	0.00E+00	3.49E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Grant County	35017	R	Chromium Compounds (includes Hexavalent)	5.91E-07	5.91E-07	5.80E-06	9.56E-06	1.03E-05	1.34E-05	2.44E-05	2.44E-05	0.00E+00	6.48E-06	3.69E-06	1.30E-07	0.00E+00
New Mexico	Grant County	35017	R	Chromium VI	1.18E-07	1.18E-07	6.55E-07	1.68E-06	1.98E-06	3.16E-06	4.73E-06	4.73E-06	0.00E+00	4.82E-07	1.46E-06	4.41E-08	0.00E+00
New Mexico	Grant County	35017	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
New Mexico	Grant County	35017	R	1,4-Dichlorobenzene	1.14E-04	1.14E-04	3.67E-04	2.41E-03	5.35E-03	9.70E-03	1.78E-02	1.78E-02	0.00E+00	5.35E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	1,3-Dichloropropene	2.23E-04	2.23E-04	7.22E-04	4.86E-03	1.09E-02	1.98E-02	3.63E-02	3.63E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	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-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Grant County	35017	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	9.60E-07	0.00E+00	0.00E+00	6.10E-02
New Mexico	Grant County	35017	R	Ethylene Oxide	7.64E-07	7.64E-07	7.68E-06	3.52E-05	1.72E-04	3.68E-04	5.56E-04	5.56E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	Formaldehyde	2.64E-01	2.64E-01	2.91E-01	3.40E-01	3.38E-01	3.79E-01	4.17E-01	4.17E-01	4.04E-05	5.00E-02	3.24E-02	5.11E-03	2.50E-01
New Mexico	Grant County	35017	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.41E-05	9.41E-05	0.00E+00	3.03E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Grant County	35017	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	3.31E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Grant County	35017	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
New Mexico	Grant County	35017	R	Hydrazine	4.01E-12	4.01E-12	1.23E-10	4.68E-10	5.07E-10	9.44E-10	9.85E-10	9.85E-10	0.00E+00	5.07E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	Lead Compounds	5.41E-05	5.41E-05	3.17E-04	3.95E-04	9.52E-04	1.35E-03	3.44E-03	3.44E-03	0.00E+00	9.42E-04	0.00E+00	9.88E-06	0.00E+00
New Mexico	Grant County	35017	R	Manganese Compounds	2.61E-07	2.61E-07	2.63E-06	5.23E-06	5.13E-06	7.50E-06	1.00E-05	1.00E-05	0.00E+00	3.85E-06	1.17E-06	1.05E-07	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Grant County	35017	R	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	0.00E+00	2.67E-06	5.59E-06	1.10E-06	1.50E-03
New Mexico	Grant County	35017	R	Methylene Chloride	1.50E-01	1.50E-01	1.52E-01	1.59E-01	1.73E-01	1.91E-01	2.34E-01	2.34E-01	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Grant County	35017	R	Nickel Compounds	8.49E-06	8.49E-06	6.69E-05	8.00E-05	1.67E-04	2.25E-04	5.81E-04	5.81E-04	0.00E+00	1.64E-04	2.82E-06	1.99E-07	0.00E+00
New Mexico	Grant County	35017	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.43E-01	1.45E-01	1.50E-01	1.50E-01	0.00E+00	3.21E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Grant County	35017	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.82E-04	3.92E-04	4.18E-04	4.49E-04	5.20E-04	5.20E-04	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Grant County	35017	R	Polycyclic Organic Matter	5.91E-04	5.91E-04	1.68E-03	5.54E-03	8.19E-03	1.36E-02	2.33E-02	2.33E-02	0.00E+00	6.77E-03	1.29E-03	1.34E-04	0.00E+00
New Mexico	Grant County	35017	R	7-PAH	1.22E-04	1.22E-04	3.28E-04	7.21E-04	7.48E-04	1.09E-03	1.58E-03	1.58E-03	0.00E+00	7.38E-04	8.63E-06	1.22E-06	0.00E+00
New Mexico	Grant County	35017	R	Propylene Dichloride	2.48E-08	2.48E-08	1.66E-07	7.48E-07	8.70E-07	1.29E-06	2.53E-06	2.53E-06	0.00E+00	8.70E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	Quinoline	1.76E-10	1.76E-10	8.52E-10	2.53E-09	2.19E-09	3.50E-09	3.62E-09	3.62E-09	0.00E+00	2.19E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	1,1,2,2-Tetrachloroethane	3.64E-09	3.64E-09	6.54E-07	1.75E-06	2.84E-06	2.30E-06	1.33E-05	1.33E-05	0.00E+00	2.84E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Grant County	35017	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.14E-02	8.22E-02	8.27E-02	8.64E-02	8.64E-02	0.00E+00	1.22E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Grant County	35017	R	Vinyl Chloride	1.88E-08	1.88E-08	1.67E-06	4.50E-06	7.16E-06	6.06E-06	3.28E-05	3.28E-05	0.00E+00	7.16E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	R	Acetaldehyde	5.59E-02	5.59E-02	5.59E-02	5.59E-02	5.59E-02	5.59E-02	5.59E-02	5.59E-02	0.00E+00	4.91E-02	5.49E-03	1.31E-03	0.00E+00
New Mexico	Guadalupe County	35019	R	Acrolein	6.52E-03	6.52E-03	6.52E-03	6.52E-03	6.52E-03	6.52E-03	6.52E-03	6.52E-03	0.00E+00	5.30E-03	9.83E-04	2.36E-04	0.00E+00
New Mexico	Guadalupe County	35019	R	Acrylonitrile	4.73E-06	4.73E-06	4.73E-06	4.73E-06	4.73E-06	4.73E-06	4.73E-06	4.73E-06	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	R	Arsenic Compounds	1.39E-06	1.39E-06	1.39E-06	1.39E-06	1.39E-06	1.39E-06	1.39E-06	1.39E-06	0.00E+00	8.80E-09	1.34E-06	5.02E-08	0.00E+00
New Mexico	Guadalupe County	35019	R	Benzene	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	5.04E-01	0.00E+00	1.03E-02	1.26E-02	5.85E-04	4.80E-01
New Mexico	Guadalupe County	35019	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
New Mexico	Guadalupe County	35019	R	Beryllium Compounds	6.93E-07	6.93E-07	6.93E-07	6.93E-07	6.93E-07	6.93E-07	6.93E-07	6.93E-07	0.00E+00	3.41E-09	0.00E+00	6.90E-07	0.00E+00
New Mexico	Guadalupe County	35019	R	1,3-Butadiene	2.65E-03	2.65E-03	2.65E-03	2.65E-03	2.65E-03	2.65E-03	2.65E-03	2.65E-03	0.00E+00	1.76E-03	7.88E-04	1.03E-04	0.00E+00
New Mexico	Guadalupe County	35019	R	Cadmium Compounds	6.94E-07	6.94E-07	6.94E-07	6.94E-07	6.94E-07	6.94E-07	6.94E-07	6.94E-07	0.00E+00	7.22E-09	0.00E+00	6.87E-07	0.00E+00
New Mexico	Guadalupe County	35019	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	2.91E-06	0.00E+00	0.00E+00	4.70E-02
New Mexico	Guadalupe County	35019	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	8.45E-07	0.00E+00	0.00E+00	8.80E-01
New Mexico	Guadalupe County	35019	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	4.24E-06	0.00E+00	0.00E+00	8.30E-02
New Mexico	Guadalupe County	35019	R	Chromium Compounds (includes Hexavalent)	9.87E-07	9.87E-07	9.87E-07	9.87E-07	9.87E-07	9.87E-07	9.87E-07	9.87E-07	0.00E+00	6.34E-09	8.09E-07	1.71E-07	0.00E+00
New Mexico	Guadalupe County	35019	R	Chromium VI	3.82E-07	3.82E-07	3.82E-07	3.82E-07	3.82E-07	3.82E-07	3.82E-07	3.82E-07	0.00E+00	3.42E-09	3.21E-07	5.83E-08	0.00E+00
New Mexico	Guadalupe County	35019	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
New Mexico	Guadalupe County	35019	R	1,4-Dichlorobenzene	5.86E-05	5.86E-05	5.86E-05	5.86E-05	5.86E-05	5.86E-05	5.86E-05	5.86E-05	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	R	1,3-Dichloropropene	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	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	2.53E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Guadalupe County	35019	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	5.58E-07	0.00E+00	0.00E+00	6.10E-02
New Mexico	Guadalupe County	35019	R	Ethylene Oxide	1.61E-06	1.61E-06	1.61E-06	1.61E-06	1.61E-06	1.61E-06	1.61E-06	1.61E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	R	Formaldehyde	2.97E-01	2.97E-01	2.97E-01	2.97E-01	2.97E-01	2.97E-01	2.97E-01	2.97E-01	0.00E+00	3.80E-02	6.27E-03	2.39E-03	2.50E-01
New Mexico	Guadalupe County	35019	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	5.83E-09	0.00E+00	0.00E+00	9.30E-05
New Mexico	Guadalupe County	35019	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	3.71E-10	0.00E+00	0.00E+00	1.80E-03
New Mexico	Guadalupe County	35019	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
New Mexico	Guadalupe County	35019	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
New Mexico	Guadalupe County	35019	R	Lead Compounds	7.28E-06	7.28E-06	7.28E-06	7.28E-06	7.28E-06	7.28E-06	7.28E-06	7.28E-06	0.00E+00	1.88E-08	0.00E+00	7.26E-06	0.00E+00
New Mexico	Guadalupe County	35019	R	Manganese Compounds	3.53E-07	3.53E-07	3.53E-07	3.53E-07	3.53E-07	3.53E-07	3.53E-07	3.53E-07	0.00E+00	3.45E-08	2.58E-07	6.05E-08	0.00E+00
New Mexico	Guadalupe County	35019	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	1.57E-08	1.57E-06	8.77E-07	1.50E-03
New Mexico	Guadalupe County	35019	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	2.47E-04	0.00E+00	0.00E+00	1.50E-01
New Mexico	Guadalupe County	35019	R	Nickel Compounds	8.27E-07	8.27E-07	8.27E-07	8.27E-07	8.27E-07	8.27E-07	8.27E-07	8.27E-07	0.00E+00	4.27E-08	6.14E-07	1.71E-07	0.00E+00
New Mexico	Guadalupe County	35019	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	2.26E-04	0.00E+00	0.00E+00	1.40E-01
New Mexico	Guadalupe County	35019	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	6.53E-07	0.00E+00	0.00E+00	3.80E-04
New Mexico	Guadalupe County	35019	R	Polycyclic Organic Matter	9.92E-04	9.92E-04	9.92E-04	9.92E-04	9.92E-04	9.92E-04	9.92E-04	9.92E-04	0.00E+00	6.08E-04	2.64E-04	1.20E-04	0.00E+00
New Mexico	Guadalupe County	35019	R	7-PAH	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	0.00E+00	2.13E-04	2.10E-06	1.41E-06	0.00E+00
New Mexico	Guadalupe County	35019	R	Propylene Dichloride	2.80E-07	2.80E-07	2.80E-07	2.80E-07	2.80E-07	2.80E-07	2.80E-07	2.80E-07	0.00E+00	2.80E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	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
New Mexico	Guadalupe County	35019	R	1,1,2,2-Tetrachloroethane	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	2.51E-06	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Guadalupe County	35019	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	2.26E-05	0.00E+00	0.00E+00	8.10E-02
New Mexico	Guadalupe County	35019	R	Vinyl Chloride	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	R	Acetaldehyde	3.88E-03	3.88E-03	3.88E-03	3.88E-03	3.88E-03	3.88E-03	3.88E-03	3.88E-03	0.00E+00	3.61E-03	2.52E-04	1.83E-05	0.00E+00
New Mexico	Harding County	35021	R	Acrolein	3.29E-03	3.29E-03	3.29E-03	3.29E-03	3.29E-03	3.29E-03	3.29E-03	3.29E-03	0.00E+00	3.26E-03	2.80E-05	3.89E-06	0.00E+00
New Mexico	Harding County	35021	R	Acrylonitrile	6.91E-07	6.91E-07	6.91E-07	6.91E-07	6.91E-07	6.91E-07	6.91E-07	6.91E-07	0.00E+00	6.91E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	R	Arsenic Compounds	4.05E-08	4.05E-08	4.05E-08	4.05E-08	4.05E-08	4.05E-08	4.05E-08	4.05E-08	0.00E+00	1.00E-09	3.36E-08	5.92E-09	0.00E+00
New Mexico	Harding County	35021	R	Benzene	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	0.00E+00	6.34E-03	3.71E-04	5.92E-05	4.80E-01
New Mexico	Harding County	35021	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
New Mexico	Harding County	35021	R	Beryllium Compounds	3.65E-10	3.65E-10	3.65E-10	3.65E-10	3.65E-10	3.65E-10	3.65E-10	3.65E-10	0.00E+00	3.65E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	R	1,3-Butadiene	1.30E-03	1.30E-03	1.30E-03	1.30E-03	1.30E-03	1.30E-03	1.30E-03	1.30E-03	0.00E+00	1.27E-03	2.64E-05	4.44E-06	0.00E+00
New Mexico	Harding County	35021	R	Cadmium Compounds	1.36E-09	1.36E-09	1.36E-09	1.36E-09	1.36E-09	1.36E-09	1.36E-09	1.36E-09	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	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	5.27E-07	0.00E+00	0.00E+00	4.70E-02
New Mexico	Harding County	35021	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	1.61E-07	0.00E+00	0.00E+00	8.80E-01
New Mexico	Harding County	35021	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	8.13E-07	0.00E+00	0.00E+00	8.30E-02
New Mexico	Harding County	35021	R	Chromium Compounds (includes Hexavalent)	1.85E-08	1.85E-08	1.85E-08	1.85E-08	1.85E-08	1.85E-08	1.85E-08	1.85E-08	0.00E+00	7.06E-10	1.72E-08	6.50E-10	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
New Mexico	Harding County	35021	R	Chromium VI	8.26E-09	8.26E-09	8.26E-09	8.26E-09	8.26E-09	8.26E-09	8.26E-09	8.26E-09	0.00E+00	3.70E-10	7.67E-09	2.21E-10	0.00E+00
New Mexico	Harding County	35021	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
New Mexico	Harding County	35021	R	1,4-Dichlorobenzene	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	R	1,3-Dichloropropene	2.35E-05	2.35E-05	2.35E-05	2.35E-05	2.35E-05	2.35E-05	2.35E-05	2.35E-05	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	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	3.64E-10	0.00E+00	0.00E+00	7.70E-03
New Mexico	Harding County	35021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	7.93E-08	0.00E+00	0.00E+00	6.10E-02
New Mexico	Harding County	35021	R	Ethylene Oxide	2.27E-08	2.27E-08	2.27E-08	2.27E-08	2.27E-08	2.27E-08	2.27E-08	2.27E-08	0.00E+00	2.27E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	R	Formaldehyde	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	0.00E+00	1.54E-02	2.57E-04	3.09E-05	2.50E-01
New Mexico	Harding County	35021	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	2.43E-09	0.00E+00	0.00E+00	9.30E-05
New Mexico	Harding County	35021	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.07E-11	0.00E+00	0.00E+00	1.80E-03
New Mexico	Harding County	35021	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
New Mexico	Harding County	35021	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
New Mexico	Harding County	35021	R	Lead Compounds	3.49E-09	3.49E-09	3.49E-09	3.49E-09	3.49E-09	3.49E-09	3.49E-09	3.49E-09	0.00E+00	1.95E-09	0.00E+00	1.54E-09	0.00E+00
New Mexico	Harding County	35021	R	Manganese Compounds	1.37E-08	1.37E-08	1.37E-08	1.37E-08	1.37E-08	1.37E-08	1.37E-08	1.37E-08	0.00E+00	7.92E-09	5.19E-09	5.89E-10	0.00E+00
New Mexico	Harding County	35021	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	2.68E-09	3.87E-08	4.69E-09	1.50E-03
New Mexico	Harding County	35021	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	4.64E-05	0.00E+00	0.00E+00	1.50E-01
New Mexico	Harding County	35021	R	Nickel Compounds	2.79E-08	2.79E-08	2.79E-08	2.79E-08	2.79E-08	2.79E-08	2.79E-08	2.79E-08	0.00E+00	1.39E-08	1.31E-08	9.56E-10	0.00E+00
New Mexico	Harding County	35021	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	5.98E-06	0.00E+00	0.00E+00	1.40E-01
New Mexico	Harding County	35021	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	1.37E-07	0.00E+00	0.00E+00	3.80E-04
New Mexico	Harding County	35021	R	Polycyclic Organic Matter	3.63E-04	3.63E-04	3.63E-04	3.63E-04	3.63E-04	3.63E-04	3.63E-04	3.63E-04	0.00E+00	3.55E-04	7.68E-06	5.72E-07	0.00E+00
New Mexico	Harding County	35021	R	7-PAH	1.39E-04	1.39E-04	1.39E-04	1.39E-04	1.39E-04	1.39E-04	1.39E-04	1.39E-04	0.00E+00	1.39E-04	2.03E-08	1.59E-08	0.00E+00
New Mexico	Harding County	35021	R	Propylene Dichloride	4.06E-08	4.06E-08	4.06E-08	4.06E-08	4.06E-08	4.06E-08	4.06E-08	4.06E-08	0.00E+00	4.06E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	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
New Mexico	Harding County	35021	R	1,1,2,2-Tetrachloroethane	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	3.61E-07	0.00E+00	3.61E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Harding County	35021	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	2.67E-06	0.00E+00	0.00E+00	8.10E-02
New Mexico	Harding County	35021	R	Vinyl Chloride	8.90E-07	8.90E-07	8.90E-07	8.90E-07	8.90E-07	8.90E-07	8.90E-07	8.90E-07	0.00E+00	8.90E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	Acetaldehyde	5.16E-02	5.16E-02	5.16E-02	7.63E-02	7.63E-02	1.01E-01	1.01E-01	1.01E-01	0.00E+00	4.62E-02	1.41E-02	1.59E-02	0.00E+00
New Mexico	Hidalgo County	35023	R	Acrolein	6.30E-03	6.30E-03	6.30E-03	8.51E-03	8.51E-03	1.07E-02	1.07E-02	1.07E-02	0.00E+00	6.18E-03	1.66E-03	6.76E-04	0.00E+00
New Mexico	Hidalgo County	35023	R	Acrylonitrile	1.10E-05	1.10E-05	1.10E-05	1.76E-05	1.76E-05	2.42E-05	2.42E-05	2.42E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	Arsenic Compounds	1.67E-05	1.67E-05	1.67E-05	2.35E-04	2.35E-04	4.53E-04	4.53E-04	4.53E-04	0.00E+00	2.27E-04	3.61E-06	4.50E-06	0.00E+00
New Mexico	Hidalgo County	35023	R	Benzene	4.98E-01	4.98E-01	4.98E-01	5.42E-01	5.42E-01	5.86E-01	5.86E-01	5.86E-01	0.00E+00	2.02E-02	3.49E-02	6.92E-03	4.80E-01
New Mexico	Hidalgo County	35023	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
New Mexico	Hidalgo County	35023	R	Beryllium Compounds	1.57E-07	1.57E-07	1.57E-07	4.81E-07	4.81E-07	8.06E-07	8.06E-07	8.06E-07	0.00E+00	1.99E-07	0.00E+00	2.82E-07	0.00E+00
New Mexico	Hidalgo County	35023	R	1,3-Butadiene	1.95E-03	1.95E-03	1.95E-03	5.57E-03	5.57E-03	9.20E-03	9.20E-03	9.20E-03	0.00E+00	1.52E-03	3.25E-03	8.09E-04	0.00E+00
New Mexico	Hidalgo County	35023	R	Cadmium Compounds	1.06E-06	1.06E-06	1.06E-06	2.84E-04	2.84E-04	5.68E-04	5.68E-04	5.68E-04	0.00E+00	2.84E-04	0.00E+00	2.82E-07	0.00E+00
New Mexico	Hidalgo County	35023	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	1.29E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Hidalgo County	35023	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	3.43E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Hidalgo County	35023	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.68E-02	8.68E-02	9.04E-02	9.04E-02	9.04E-02	0.00E+00	3.78E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Hidalgo County	35023	R	Chromium Compounds (includes Hexavalent)	5.03E-06	5.03E-06	5.03E-06	5.76E-06	5.76E-06	6.49E-06	6.49E-06	6.49E-06	0.00E+00	3.43E-06	2.20E-06	1.33E-07	0.00E+00
New Mexico	Hidalgo County	35023	R	Chromium VI	4.05E-07	4.05E-07	4.05E-07	1.29E-06	1.29E-06	2.18E-06	2.18E-06	2.18E-06	0.00E+00	3.48E-07	9.00E-07	4.52E-08	0.00E+00
New Mexico	Hidalgo County	35023	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
New Mexico	Hidalgo County	35023	R	1,4-Dichlorobenzene	7.84E-05	7.84E-05	7.84E-05	2.53E-03	2.53E-03	4.98E-03	4.98E-03	4.98E-03	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	1,3-Dichloropropene	1.54E-04	1.54E-04	1.54E-04	5.17E-03	5.17E-03	1.02E-02	1.02E-02	1.02E-02	0.00E+00	5.17E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	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	3.49E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Hidalgo County	35023	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	9.75E-07	0.00E+00	0.00E+00	6.10E-02
New Mexico	Hidalgo County	35023	R	Ethylene Oxide	1.56E-07	1.56E-07	1.56E-07	6.58E-06	6.58E-06	1.30E-05	1.30E-05	1.30E-05	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	Formaldehyde	2.96E-01	2.96E-01	2.96E-01	3.29E-01	3.29E-01	3.62E-01	3.62E-01	3.62E-01	0.00E+00	3.89E-02	1.75E-02	2.27E-02	2.50E-01
New Mexico	Hidalgo County	35023	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.39E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Hidalgo County	35023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.05E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Hidalgo County	35023	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
New Mexico	Hidalgo County	35023	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	6.87E-13	6.87E-13	1.37E-12	1.37E-12	1.37E-12	0.00E+00	6.87E-13	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	Lead Compounds	1.06E-04	1.06E-04	1.06E-04	7.43E-04	7.43E-04	1.38E-03	1.38E-03	1.38E-03	0.00E+00	6.89E-04	0.00E+00	5.49E-05	0.00E+00
New Mexico	Hidalgo County	35023	R	Manganese Compounds	4.65E-06	4.65E-06	4.65E-06	2.67E-05	2.67E-05	4.87E-05	4.87E-05	4.87E-05	0.00E+00	2.57E-05	6.44E-07	3.62E-07	0.00E+00
New Mexico	Hidalgo County	35023	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	0.00E+00	8.00E-07	4.12E-06	4.08E-06	1.50E-03
New Mexico	Hidalgo County	35023	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.62E-01	1.62E-01	1.74E-01	1.74E-01	1.74E-01	0.00E+00	1.21E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Hidalgo County	35023	R	Nickel Compounds	4.12E-05	4.12E-05	4.12E-05	6.74E-05	6.74E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	6.52E-05	1.62E-06	5.75E-07	0.00E+00
New Mexico	Hidalgo County	35023	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Hidalgo County	35023	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.98E-04	3.98E-04	4.15E-04	4.15E-04	4.15E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Hidalgo County	35023	R	Polycyclic Organic Matter	7.84E-04	7.84E-04	7.84E-04	3.80E-03	3.80E-03	6.81E-03	6.81E-03	6.81E-03	0.00E+00	2.83E-03	7.31E-04	2.36E-04	0.00E+00
New Mexico	Hidalgo County	35023	R	7-PAH	2.14E-04	2.14E-04	2.14E-04	3.23E-04	3.23E-04	4.31E-04	4.31E-04	4.31E-04	0.00E+00	3.16E-04	5.08E-06	1.83E-06	0.00E+00
New Mexico	Hidalgo County	35023	R	Propylene Dichloride	6.57E-07	6.57E-07	6.57E-07	7.15E-07	7.15E-07	7.73E-07	7.73E-07	7.73E-07	0.00E+00	7.15E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	2.92E-11	2.92E-11	5.85E-11	5.85E-11	5.85E-11	0.00E+00	2.92E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	1,1,2,2-Tetrachloroethane	1.04E-06	1.04E-06	1.04E-06	3.49E-06	3.49E-06	5.95E-06	5.95E-06	5.95E-06	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Hidalgo County	35023	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.25E-02	8.25E-02	8.40E-02	8.40E-02	8.40E-02	0.00E+00	1.52E-03	0.00E+00	0.00E+00	8.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Hidalgo County	35023	R	Vinyl Chloride	2.68E-06	2.68E-06	2.68E-06	8.66E-06	8.66E-06	1.47E-05	1.47E-05	1.47E-05	0.00E+00	8.66E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Acetaldehyde	1.06E-01	1.76E-01	2.04E-01	2.63E-01	5.08E-01	3.22E-01	6.35E-01	3.35E+00	8.08E-04	4.30E-01	6.77E-02	9.84E-03	0.00E+00
New Mexico	Lea County	35025	U	Acrolein	1.94E-03	9.93E-03	1.79E-02	2.21E-02	2.14E-02	2.77E-02	3.12E-02	3.21E-02	0.00E+00	1.24E-02	8.37E-03	6.91E-04	0.00E+00
New Mexico	Lea County	35025	U	Acrylonitrile	7.62E-06	2.26E-05	7.28E-05	1.96E-04	8.34E-04	4.12E-04	1.73E-03	7.00E-03	0.00E+00	8.34E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Arsenic Compounds	1.27E-06	1.33E-06	4.05E-06	2.08E-05	2.07E-05	3.28E-05	4.41E-05	4.45E-05	0.00E+00	2.74E-06	1.57E-05	2.16E-06	0.00E+00
New Mexico	Lea County	35025	U	Benzene	5.06E-01	5.20E-01	5.70E-01	7.87E-01	7.96E-01	9.22E-01	1.09E+00	1.21E+00	5.84E-04	1.06E-01	1.94E-01	1.58E-02	4.80E-01
New Mexico	Lea County	35025	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
New Mexico	Lea County	35025	U	Beryllium Compounds	2.79E-08	3.47E-08	5.39E-07	7.06E-07	8.17E-07	1.05E-06	1.37E-06	2.68E-06	0.00E+00	8.17E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	1,3-Butadiene	3.82E-04	2.29E-03	6.10E-03	2.41E-02	2.36E-02	3.83E-02	4.87E-02	4.99E-02	0.00E+00	2.92E-03	1.86E-02	2.02E-03	0.00E+00
New Mexico	Lea County	35025	U	Cadmium Compounds	4.60E-08	6.52E-08	7.53E-07	1.12E-06	1.28E-06	1.55E-06	2.42E-06	4.61E-06	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.77E-02	4.80E-02	4.87E-02	4.93E-02	4.98E-02	0.00E+00	1.01E-03	0.00E+00	0.00E+00	4.70E-02
New Mexico	Lea County	35025	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	0.00E+00	1.64E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Lea County	35025	U	Chloroform	8.30E-02	8.32E-02	8.39E-02	8.83E-02	8.80E-02	9.10E-02	9.30E-02	9.43E-02	0.00E+00	4.97E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Lea County	35025	U	Chromium Compounds (includes Hexavalent)	8.12E-07	1.01E-06	2.52E-06	1.38E-05	1.33E-05	2.14E-05	2.76E-05	2.85E-05	0.00E+00	1.73E-06	1.11E-05	3.99E-07	0.00E+00
New Mexico	Lea County	35025	U	Chromium VI	3.24E-07	3.57E-07	1.01E-06	5.56E-06	5.44E-06	8.63E-06	1.13E-05	1.20E-05	0.00E+00	9.03E-07	4.40E-06	1.36E-07	0.00E+00
New Mexico	Lea County	35025	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
New Mexico	Lea County	35025	U	1,4-Dichlorobenzene	1.48E-04	5.26E-04	1.90E-03	1.41E-02	1.31E-02	2.34E-02	2.57E-02	2.90E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	1,3-Dichloropropene	2.87E-04	1.03E-03	3.77E-03	2.87E-02	2.66E-02	4.65E-02	5.23E-02	5.93E-02	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	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	5.26E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Lea County	35025	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.12E-02	6.18E-02	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Lea County	35025	U	Ethylene Oxide	6.97E-06	1.68E-05	4.61E-05	2.15E-04	3.71E-04	5.04E-04	6.75E-04	1.87E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Formaldehyde	2.72E-01	3.43E-01	4.20E-01	4.56E-01	4.69E-01	5.28E-01	5.35E-01	7.55E-01	1.00E-03	1.11E-01	9.34E-02	1.32E-02	2.50E-01
New Mexico	Lea County	35025	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.34E-05	9.34E-05	9.37E-05	9.37E-05	9.38E-05	0.00E+00	3.79E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Lea County	35025	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.38E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Lea County	35025	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
New Mexico	Lea County	35025	U	Hydrazine	0.00E+00	6.16E-11	1.81E-09	9.00E-09	3.94E-08	8.37E-08	8.43E-08	1.65E-07	0.00E+00	3.94E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Lead Compounds	3.35E-05	5.87E-05	2.13E-04	3.26E-04	2.92E-04	3.91E-04	5.39E-04	5.52E-04	0.00E+00	4.68E-05	0.00E+00	2.46E-04	0.00E+00
New Mexico	Lea County	35025	U	Manganese Compounds	4.50E-07	6.94E-07	1.56E-06	8.09E-06	9.68E-06	1.21E-05	2.07E-05	2.96E-05	0.00E+00	5.62E-06	3.69E-06	3.65E-07	0.00E+00
New Mexico	Lea County	35025	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	0.00E+00	3.80E-06	1.70E-05	1.64E-06	1.50E-03
New Mexico	Lea County	35025	U	Methylene Chloride	1.51E-01	1.52E-01	1.59E-01	2.01E-01	2.10E-01	2.34E-01	2.61E-01	3.31E-01	0.00E+00	5.98E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Lea County	35025	U	Nickel Compounds	3.88E-07	1.84E-06	5.25E-06	3.71E-05	3.39E-05	4.87E-05	5.73E-05	9.58E-05	0.00E+00	2.51E-05	8.40E-06	4.12E-07	0.00E+00
New Mexico	Lea County	35025	U	Perchloroethylene	1.40E-01	1.41E-01	1.47E-01	1.55E-01	1.53E-01	1.59E-01	1.66E-01	1.72E-01	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Lea County	35025	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.86E-04	4.32E-04	4.27E-04	4.64E-04	4.74E-04	4.79E-04	0.00E+00	4.75E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Lea County	35025	U	Polycyclic Organic Matter	5.41E-04	1.99E-03	5.86E-03	2.02E-02	2.15E-02	2.67E-02	4.83E-02	5.80E-02	3.00E-07	1.73E-02	3.84E-03	3.97E-04	0.00E+00
New Mexico	Lea County	35025	U	7-PAH	3.93E-05	3.22E-04	6.10E-04	8.89E-04	8.85E-04	1.06E-03	1.51E-03	2.18E-03	0.00E+00	8.57E-04	2.57E-05	2.67E-06	0.00E+00
New Mexico	Lea County	35025	U	Propylene Dichloride	4.47E-07	1.32E-06	4.55E-06	1.10E-05	4.96E-05	2.37E-05	1.04E-04	4.23E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Quinoline	0.00E+00	1.47E-09	1.51E-08	3.81E-08	1.14E-07	2.30E-07	2.32E-07	4.42E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	1,1,2,2-Tetrachloroethane	3.96E-06	1.15E-05	1.60E-05	8.38E-05	4.31E-04	1.93E-04	9.15E-04	3.84E-03	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lea County	35025	U	Trichloroethylene	8.10E-02	8.11E-02	8.17E-02	8.54E-02	8.60E-02	8.81E-02	9.42E-02	9.66E-02	0.00E+00	4.96E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Lea County	35025	U	Vinyl Chloride	9.77E-06	2.84E-05	4.53E-05	2.07E-04	1.07E-03	4.83E-04	2.26E-03	9.46E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	Acetaldehyde	7.46E-03	7.46E-03	1.85E-02	2.04E-02	3.67E-02	6.60E-02	7.12E-02	7.12E-02	0.00E+00	1.64E-02	1.50E-02	5.27E-03	0.00E+00
New Mexico	Lincoln County	35027	R	Acrolein	6.48E-03	6.48E-03	1.52E-02	1.99E-02	2.46E-02	3.91E-02	4.25E-02	4.25E-02	0.00E+00	2.19E-02	2.25E-03	4.58E-04	0.00E+00
New Mexico	Lincoln County	35027	R	Acrylonitrile	2.36E-06	2.36E-06	3.60E-06	1.11E-05	1.41E-05	2.59E-05	2.75E-05	2.75E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	Arsenic Compounds	4.40E-07	4.40E-07	1.01E-06	1.82E-06	6.08E-06	1.32E-05	1.39E-05	1.39E-05	0.00E+00	4.47E-07	3.77E-06	1.87E-06	0.00E+00
New Mexico	Lincoln County	35027	R	Benzene	4.96E-01	4.96E-01	5.19E-01	5.35E-01	5.83E-01	6.74E-01	6.91E-01	6.91E-01	0.00E+00	6.07E-02	3.66E-02	5.61E-03	4.80E-01
New Mexico	Lincoln County	35027	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
New Mexico	Lincoln County	35027	R	Beryllium Compounds	2.38E-08	2.38E-08	2.85E-07	2.91E-07	3.46E-07	4.70E-07	6.57E-07	6.57E-07	0.00E+00	1.67E-07	0.00E+00	1.78E-07	0.00E+00
New Mexico	Lincoln County	35027	R	1,3-Butadiene	1.61E-03	1.61E-03	3.95E-03	5.20E-03	1.12E-02	2.26E-02	2.28E-02	2.28E-02	0.00E+00	7.72E-03	2.98E-03	5.40E-04	0.00E+00
New Mexico	Lincoln County	35027	R	Cadmium Compounds	7.12E-08	7.12E-08	2.94E-07	3.18E-07	4.67E-07	7.57E-07	8.93E-07	8.93E-07	0.00E+00	2.90E-07	0.00E+00	1.77E-07	0.00E+00
New Mexico	Lincoln County	35027	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	1.35E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Lincoln County	35027	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	3.22E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Lincoln County	35027	R	Chloroform	8.33E-02	8.33E-02	8.39E-02	8.46E-02	8.86E-02	9.50E-02	9.63E-02	9.63E-02	0.00E+00	5.60E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Lincoln County	35027	R	Chromium Compounds (includes Hexavalent)	3.06E-07	3.06E-07	6.24E-07	9.48E-07	2.73E-06	5.75E-06	6.04E-06	6.04E-06	0.00E+00	3.18E-07	2.31E-06	1.07E-07	0.00E+00
New Mexico	Lincoln County	35027	R	Chromium VI	1.19E-07	1.19E-07	2.47E-07	3.81E-07	1.12E-06	2.37E-06	2.46E-06	2.46E-06	0.00E+00	1.72E-07	9.08E-07	3.63E-08	0.00E+00
New Mexico	Lincoln County	35027	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
New Mexico	Lincoln County	35027	R	1,4-Dichlorobenzene	9.23E-05	9.23E-05	2.46E-04	5.25E-04	1.92E-03	4.20E-03	4.55E-03	4.55E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	1,3-Dichloropropene	1.77E-04	1.77E-04	4.75E-04	1.05E-03	3.90E-03	8.54E-03	9.26E-03	9.26E-03	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	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	6.85E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Lincoln County	35027	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	7.07E-07	0.00E+00	0.00E+00	6.10E-02
New Mexico	Lincoln County	35027	R	Ethylene Oxide	2.34E-06	2.34E-06	3.52E-06	7.46E-06	6.33E-05	1.19E-04	1.84E-04	1.84E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	Formaldehyde	2.77E-01	2.77E-01	3.13E-01	3.28E-01	3.69E-01	4.61E-01	4.65E-01	4.65E-01	0.00E+00	9.06E-02	1.88E-02	9.39E-03	2.50E-01
New Mexico	Lincoln County	35027	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	7.65E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Lincoln County	35027	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	1.83E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Lincoln County	35027	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

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Lincoln County	35027	R	Hydrazine	5.78E-12	5.78E-12	1.30E-10	3.52E-10	1.71E-09	9.58E-10	7.08E-09	7.08E-09	0.00E+00	1.71E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	Lead Compounds	1.47E-05	1.47E-05	2.55E-05	3.74E-05	3.34E-05	4.04E-05	4.88E-05	4.88E-05	0.00E+00	1.23E-05	0.00E+00	2.10E-05	0.00E+00
New Mexico	Lincoln County	35027	R	Manganese Compounds	1.84E-07	1.84E-07	4.22E-07	6.88E-07	2.17E-06	4.56E-06	5.02E-06	5.02E-06	0.00E+00	1.27E-06	7.38E-07	1.64E-07	0.00E+00
New Mexico	Lincoln County	35027	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	6.50E-07	4.35E-06	1.77E-06	1.50E-03
New Mexico	Lincoln County	35027	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.59E-01	1.71E-01	1.73E-01	1.73E-01	0.00E+00	9.36E-03	0.00E+00	0.00E+00	1.50E-01
New Mexico	Lincoln County	35027	R	Nickel Compounds	3.64E-07	3.64E-07	7.34E-07	1.25E-06	5.43E-06	1.12E-05	1.36E-05	1.36E-05	0.00E+00	3.43E-06	1.74E-06	2.70E-07	0.00E+00
New Mexico	Lincoln County	35027	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.47E-01	1.48E-01	1.48E-01	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Lincoln County	35027	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.84E-04	3.90E-04	3.97E-04	4.05E-04	4.05E-04	0.00E+00	9.72E-06	0.00E+00	0.00E+00	3.80E-04
New Mexico	Lincoln County	35027	R	Polycyclic Organic Matter	9.49E-04	9.49E-04	2.29E-03	3.31E-03	6.26E-03	1.22E-02	1.26E-02	1.26E-02	0.00E+00	5.35E-03	7.70E-04	1.41E-04	0.00E+00
New Mexico	Lincoln County	35027	R	7-PAH	2.40E-04	2.40E-04	5.77E-04	7.59E-04	1.03E-03	1.74E-03	1.81E-03	1.81E-03	0.00E+00	1.02E-03	5.63E-06	1.26E-06	0.00E+00
New Mexico	Lincoln County	35027	R	Propylene Dichloride	1.29E-07	1.29E-07	1.84E-07	6.54E-07	5.77E-07	8.83E-07	1.04E-06	1.04E-06	0.00E+00	5.77E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	Quinoline	1.83E-10	1.83E-10	1.19E-09	2.14E-09	6.00E-09	5.60E-09	2.09E-08	2.09E-08	0.00E+00	6.00E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	1,1,2,2-Tetrachloroethane	1.03E-06	1.03E-06	1.10E-06	1.18E-06	2.06E-06	1.33E-06	5.67E-06	5.67E-06	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Lincoln County	35027	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.19E-02	8.31E-02	8.34E-02	8.34E-02	0.00E+00	9.44E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Lincoln County	35027	R	Vinyl Chloride	2.54E-06	2.54E-06	2.77E-06	3.57E-06	5.30E-06	3.65E-06	1.40E-05	1.40E-05	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Acetaldehyde	6.57E-02	6.57E-02	6.65E-02	7.20E-02	1.32E-01	1.98E-01	3.20E-01	3.20E-01	8.56E-02	3.82E-03	3.86E-02	4.46E-03	0.00E+00
New Mexico	Los Alamos County	35028	R	Acrolein	1.09E-02	1.09E-02	1.10E-02	1.11E-02	1.13E-02	1.16E-02	1.21E-02	1.21E-02	3.35E-05	5.62E-03	4.96E-03	6.68E-04	0.00E+00
New Mexico	Los Alamos County	35028	R	Acrylonitrile	7.61E-05	7.61E-05	9.34E-05	1.27E-04	3.06E-04	5.20E-04	8.95E-04	8.95E-04	6.97E-06	2.99E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Arsenic Compounds	1.08E-05	1.08E-05	1.19E-05	1.37E-05	3.22E-05	5.24E-05	9.03E-05	9.03E-05	2.54E-05	1.03E-06	4.11E-06	1.66E-06	0.00E+00
New Mexico	Los Alamos County	35028	R	Benzene	5.63E-01	5.63E-01	5.69E-01	5.82E-01	5.79E-01	5.88E-01	5.89E-01	5.89E-01	8.37E-05	2.69E-02	6.42E-02	7.81E-03	4.80E-01
New Mexico	Los Alamos County	35028	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
New Mexico	Los Alamos County	35028	R	Beryllium Compounds	2.35E-06	2.35E-06	2.83E-06	4.29E-06	1.33E-05	2.37E-05	4.22E-05	4.22E-05	1.29E-05	3.87E-07	0.00E+00	5.90E-09	0.00E+00
New Mexico	Los Alamos County	35028	R	1,3-Butadiene	4.71E-03	4.71E-03	4.86E-03	6.11E-03	6.17E-03	7.48E-03	7.75E-03	7.75E-03	8.63E-05	1.47E-03	3.85E-03	7.62E-04	0.00E+00
New Mexico	Los Alamos County	35028	R	Cadmium Compounds	2.96E-05	2.96E-05	3.44E-05	5.44E-05	1.77E-04	3.19E-04	5.68E-04	5.68E-04	1.76E-04	6.46E-07	0.00E+00	5.83E-09	0.00E+00
New Mexico	Los Alamos County	35028	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.75E-02	4.75E-02	4.88E-05	2.44E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Los Alamos County	35028	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.83E-01	8.85E-01	8.85E-01	1.60E-03	7.12E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Los Alamos County	35028	R	Chloroform	9.17E-02	9.17E-02	9.33E-02	9.54E-02	9.55E-02	9.77E-02	9.95E-02	9.95E-02	9.69E-04	1.15E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	Los Alamos County	35028	R	Chromium Compounds (includes Hexavalent)	8.05E-05	8.05E-05	9.28E-05	1.45E-04	4.69E-04	8.46E-04	1.51E-03	1.51E-03	4.65E-04	7.39E-07	3.21E-06	9.81E-08	0.00E+00
New Mexico	Los Alamos County	35028	R	Chromium VI	2.76E-05	2.76E-05	3.18E-05	4.94E-05	1.60E-04	2.88E-04	5.13E-04	5.13E-04	1.58E-04	4.03E-07	1.21E-06	3.34E-08	0.00E+00
New Mexico	Los Alamos County	35028	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
New Mexico	Los Alamos County	35028	R	1,4-Dichlorobenzene	3.39E-03	3.39E-03	4.29E-03	5.25E-03	4.85E-03	5.41E-03	5.51E-03	5.51E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	1,3-Dichloropropene	6.79E-03	6.79E-03	8.63E-03	1.06E-02	9.72E-03	1.08E-02	1.10E-02	1.10E-02	0.00E+00	9.72E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	6.97E-06	1.57E-07	0.00E+00	0.00E+00	7.70E-03
New Mexico	Los Alamos County	35028	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.14E-02	6.17E-02	6.22E-02	6.22E-02	3.42E-04	3.45E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Los Alamos County	35028	R	Ethylene Oxide	6.84E-05	6.84E-05	7.05E-05	1.49E-04	1.48E-04	2.25E-04	2.26E-04	2.26E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Formaldehyde	3.06E-01	3.06E-01	3.10E-01	3.16E-01	3.15E-01	3.20E-01	3.22E-01	3.22E-01	1.86E-04	2.01E-02	3.60E-02	8.83E-03	2.50E-01
New Mexico	Los Alamos County	35028	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	3.19E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Los Alamos County	35028	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	3.31E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Los Alamos County	35028	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
New Mexico	Los Alamos County	35028	R	Hydrazine	8.84E-13	8.84E-13	1.77E-12	2.70E-12	3.57E-12	5.37E-12	7.98E-12	7.98E-12	0.00E+00	3.57E-12	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Lead Compounds	2.24E-04	2.24E-04	2.77E-04	3.43E-04	8.41E-04	1.41E-03	2.46E-03	2.46E-03	6.49E-04	1.69E-05	0.00E+00	1.75E-04	0.00E+00
New Mexico	Los Alamos County	35028	R	Manganese Compounds	2.47E-05	2.47E-05	2.58E-05	3.53E-05	1.08E-04	1.91E-04	3.37E-04	3.37E-04	1.03E-04	4.29E-06	9.94E-07	1.44E-07	0.00E+00
New Mexico	Los Alamos County	35028	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.56E-03	1.68E-03	1.81E-03	2.04E-03	2.04E-03	1.67E-04	2.30E-06	4.08E-06	1.37E-06	1.50E-03
New Mexico	Los Alamos County	35028	R	Methylene Chloride	1.65E-01	1.65E-01	1.67E-01	1.73E-01	1.78E-01	1.89E-01	2.01E-01	2.01E-01	6.90E-03	2.07E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Los Alamos County	35028	R	Nickel Compounds	1.30E-04	1.30E-04	1.51E-04	2.36E-04	7.81E-04	1.41E-03	2.52E-03	2.52E-03	7.74E-04	4.45E-06	2.42E-06	2.24E-07	0.00E+00
New Mexico	Los Alamos County	35028	R	Perchloroethylene	1.48E-01	1.48E-01	1.48E-01	1.50E-01	1.50E-01	1.53E-01	1.54E-01	1.54E-01	3.62E-04	9.89E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Los Alamos County	35028	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.83E-04	3.84E-04	3.86E-04	3.86E-04	0.00E+00	3.10E-06	0.00E+00	0.00E+00	3.80E-04
New Mexico	Los Alamos County	35028	R	Polycyclic Organic Matter	2.12E-02	2.12E-02	2.19E-02	2.90E-02	7.61E-02	1.30E-01	2.25E-01	2.25E-01	6.79E-02	6.45E-03	1.19E-03	6.02E-04	0.00E+00
New Mexico	Los Alamos County	35028	R	7-PAH	3.20E-04	3.20E-04	3.38E-04	3.79E-04	3.91E-04	4.45E-04	4.86E-04	4.86E-04	0.00E+00	3.81E-04	6.83E-06	3.81E-06	0.00E+00
New Mexico	Los Alamos County	35028	R	Propylene Dichloride	4.07E-06	4.07E-06	4.96E-06	7.06E-06	1.76E-05	3.02E-05	5.21E-05	5.21E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Quinoline	2.83E-11	2.83E-11	3.90E-11	5.13E-11	5.52E-11	7.15E-11	9.01E-11	9.01E-11	0.00E+00	5.52E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	1,1,2,2-Tetrachloroethane	3.81E-05	3.81E-05	4.57E-05	6.90E-05	1.84E-04	3.22E-04	5.59E-04	5.59E-04	2.79E-05	1.56E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Los Alamos County	35028	R	Trichloroethylene	8.32E-02	8.32E-02	8.33E-02	8.41E-02	8.66E-02	8.99E-02	9.50E-02	9.50E-02	3.13E-03	2.45E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Los Alamos County	35028	R	Vinyl Chloride	8.20E-05	8.20E-05	9.90E-05	1.48E-04	3.84E-04	6.69E-04	1.16E-03	1.16E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Acetaldehyde	8.92E-02	8.92E-02	1.16E-01	1.36E-01	1.75E-01	2.45E-01	3.29E-01	3.29E-01	0.00E+00	1.20E-01	4.89E-02	6.26E-03	0.00E+00
New Mexico	Luna County	35029	U	Acrolein	7.79E-03	7.79E-03	9.11E-03	1.08E-02	1.39E-02	1.59E-02	2.92E-02	2.92E-02	0.00E+00	6.83E-03	6.39E-03	6.90E-04	0.00E+00
New Mexico	Luna County	35029	U	Acrylonitrile	9.27E-07	9.27E-07	2.14E-06	1.74E-05	1.76E-05	2.67E-05	4.10E-05	4.10E-05	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Arsenic Compounds	2.16E-06	2.16E-06	3.09E-06	6.16E-06	1.24E-05	1.04E-05	4.62E-05	4.62E-05	0.00E+00	5.66E-07	1.09E-05	8.92E-07	0.00E+00
New Mexico	Luna County	35029	U	Benzene	5.14E-01	5.14E-01	5.26E-01	5.77E-01	6.82E-01	6.62E-01	1.24E+00	1.24E+00	9.69E-04	4.32E-02	1.53E-01	4.64E-03	4.80E-01
New Mexico	Luna County	35029	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
New Mexico	Luna County	35029	U	Beryllium Compounds	5.26E-07	5.26E-07	5.29E-07	7.58E-07	2.34E-06	2.11E-06	9.35E-06	9.35E-06	0.00E+00	1.69E-07	0.00E+00	2.17E-06	0.00E+00
New Mexico	Luna County	35029	U	1,3-Butadiene	2.49E-03	2.49E-03	3.62E-03	6.73E-03	1.71E-02	1.17E-02	7.16E-02	7.16E-02	0.00E+00	1.84E-03	1.45E-02	8.12E-04	0.00E+00
New Mexico	Luna County	35029	U	Cadmium Compounds	5.33E-07	5.33E-07	5.40E-07	8.66E-07	2.44E-06	2.26E-06	9.58E-06	9.58E-06	0.00E+00	2.74E-07	0.00E+00	2.17E-06	0.00E+00
New Mexico	Luna County	35029	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.72E-02	4.73E-02	4.75E-02	4.75E-02	0.00E+00	1.97E-04	0.00E+00	0.00E+00	4.70E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Luna County	35029	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	5.61E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Luna County	35029	U	Chloroform	8.31E-02	8.31E-02	8.33E-02	8.56E-02	8.57E-02	8.75E-02	8.92E-02	8.92E-02	0.00E+00	2.73E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Luna County	35029	U	Chromium Compounds (includes Hexavalent)	1.49E-06	1.49E-06	2.03E-06	3.68E-06	9.59E-06	7.99E-06	3.87E-05	3.87E-05	0.00E+00	3.81E-07	8.66E-06	5.51E-07	0.00E+00
New Mexico	Luna County	35029	U	Chromium VI	5.89E-07	5.89E-07	8.04E-07	1.48E-06	3.74E-06	3.17E-06	1.49E-05	1.49E-05	0.00E+00	2.06E-07	3.35E-06	1.87E-07	0.00E+00
New Mexico	Luna County	35029	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
New Mexico	Luna County	35029	U	1,4-Dichlorobenzene	1.89E-04	1.89E-04	5.64E-04	5.82E-03	6.61E-03	1.13E-02	1.60E-02	1.60E-02	0.00E+00	6.61E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	1,3-Dichloropropene	3.72E-04	3.72E-04	1.12E-03	1.19E-02	1.35E-02	2.31E-02	3.27E-02	3.27E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.51E-11	0.00E+00	0.00E+00	7.70E-03
New Mexico	Luna County	35029	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	1.23E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Luna County	35029	U	Ethylene Oxide	5.32E-06	5.32E-06	1.43E-05	1.35E-04	1.35E-04	1.66E-04	3.55E-04	3.55E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Formaldehyde	3.17E-01	3.17E-01	3.58E-01	3.74E-01	4.23E-01	4.75E-01	6.39E-01	6.39E-01	2.96E-02	6.41E-02	6.85E-02	1.06E-02	2.50E-01
New Mexico	Luna County	35029	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	2.94E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Luna County	35029	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	3.15E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Luna County	35029	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
New Mexico	Luna County	35029	U	Hydrazine	2.44E-08	2.44E-08	3.24E-08	3.85E-08	2.34E-07	4.63E-08	1.22E-06	1.22E-06	0.00E+00	2.34E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Lead Compounds	1.48E-05	1.48E-05	1.01E-04	1.09E-04	6.61E-04	3.20E-04	3.31E-03	3.31E-03	0.00E+00	3.89E-05	0.00E+00	6.22E-04	0.00E+00
New Mexico	Luna County	35029	U	Manganese Compounds	5.87E-05	5.87E-05	2.26E-04	3.37E-04	2.19E-03	4.78E-03	7.43E-03	7.43E-03	0.00E+00	2.19E-03	2.89E-06	2.41E-07	0.00E+00
New Mexico	Luna County	35029	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.55E-03	1.55E-03	0.00E+00	5.99E-07	1.08E-05	3.06E-06	1.50E-03
New Mexico	Luna County	35029	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.72E-01	1.69E-01	1.76E-01	1.93E-01	1.93E-01	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Luna County	35029	U	Nickel Compounds	1.40E-06	1.40E-06	2.31E-06	1.28E-05	1.61E-05	2.02E-05	4.69E-05	4.69E-05	0.00E+00	8.91E-06	6.52E-06	6.29E-07	0.00E+00
New Mexico	Luna County	35029	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.43E-01	1.45E-01	1.47E-01	1.47E-01	0.00E+00	3.29E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Luna County	35029	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	4.09E-04	4.17E-04	4.47E-04	4.72E-04	4.72E-04	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Luna County	35029	U	Polycyclic Organic Matter	1.30E-03	1.30E-03	1.96E-03	8.47E-03	1.02E-02	1.07E-02	3.04E-02	3.04E-02	0.00E+00	6.72E-03	2.94E-03	5.48E-04	0.00E+00
New Mexico	Luna County	35029	U	7-PAH	2.20E-04	2.20E-04	2.68E-04	4.27E-04	4.60E-04	5.80E-04	8.35E-04	8.35E-04	0.00E+00	4.36E-04	1.85E-05	5.18E-06	0.00E+00
New Mexico	Luna County	35029	U	Propylene Dichloride	2.96E-08	2.96E-08	6.38E-08	5.17E-07	5.24E-07	7.96E-07	1.22E-06	1.22E-06	0.00E+00	5.24E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-11	0.00E+00	2.44E-10	2.44E-10	0.00E+00	4.06E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	1,1,2,2-Tetrachloroethane	4.28E-09	4.28E-09	9.99E-09	8.09E-08	8.20E-08	1.25E-07	1.91E-07	1.91E-07	0.00E+00	8.20E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Luna County	35029	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.19E-02	8.19E-02	8.23E-02	8.33E-02	8.33E-02	0.00E+00	9.33E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Luna County	35029	U	Vinyl Chloride	2.34E-08	2.34E-08	3.69E-08	2.99E-07	3.04E-07	4.60E-07	7.06E-07	7.06E-07	0.00E+00	3.04E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	Acetaldehyde	2.78E-03	4.99E-03	1.43E-02	3.68E-02	6.38E-02	9.87E-02	1.73E-01	2.28E-01	1.20E-05	8.53E-03	4.68E-02	8.47E-03	0.00E+00
New Mexico	McKinley County	35031	R	Acrolein	1.48E-03	1.84E-03	8.95E-03	1.86E-02	1.69E-02	2.37E-02	2.72E-02	3.77E-02	5.75E-05	9.99E-03	6.06E-03	7.70E-04	0.00E+00
New Mexico	McKinley County	35031	R	Acrylonitrile	3.68E-08	8.45E-08	1.79E-06	2.24E-05	4.71E-05	7.54E-05	1.56E-04	2.84E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	Arsenic Compounds	5.85E-07	9.11E-07	2.55E-06	7.90E-06	1.18E-05	1.96E-05	3.06E-05	4.50E-05	1.94E-06	7.75E-07	8.10E-06	9.66E-07	0.00E+00
New Mexico	McKinley County	35031	R	Benzene	4.88E-01	4.89E-01	5.19E-01	5.62E-01	6.40E-01	7.61E-01	8.78E-01	1.16E+00	6.93E-03	5.24E-02	9.58E-02	5.27E-03	4.80E-01
New Mexico	McKinley County	35031	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
New Mexico	McKinley County	35031	R	Beryllium Compounds	7.51E-10	5.73E-08	9.78E-08	4.19E-07	2.20E-06	4.91E-06	6.00E-06	1.04E-05	1.65E-07	2.75E-07	0.00E+00	1.76E-06	0.00E+00
New Mexico	McKinley County	35031	R	1,3-Butadiene	5.64E-04	5.73E-04	2.88E-03	6.67E-03	1.04E-02	1.65E-02	3.01E-02	4.03E-02	1.59E-05	2.49E-03	7.23E-03	6.96E-04	0.00E+00
New Mexico	McKinley County	35031	R	Cadmium Compounds	8.29E-09	1.66E-07	2.23E-07	1.54E-06	3.93E-06	8.33E-06	1.04E-05	1.48E-05	1.74E-06	4.33E-07	0.00E+00	1.75E-06	0.00E+00
New Mexico	McKinley County	35031	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.73E-02	4.77E-02	4.88E-02	3.63E-06	2.27E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	McKinley County	35031	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	6.41E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	McKinley County	35031	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.39E-02	8.45E-02	8.56E-02	8.91E-02	0.00E+00	9.43E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	McKinley County	35031	R	Chromium Compounds (includes Hexavalent)	3.51E-07	1.13E-06	1.75E-06	7.48E-06	1.44E-05	2.79E-05	3.94E-05	4.62E-05	7.67E-06	5.53E-07	5.73E-06	4.75E-07	0.00E+00
New Mexico	McKinley County	35031	R	Chromium VI	1.39E-07	1.66E-07	6.38E-07	1.81E-06	4.00E-06	7.79E-06	1.12E-05	1.49E-05	1.24E-06	3.04E-07	2.29E-06	1.62E-07	0.00E+00
New Mexico	McKinley County	35031	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
New Mexico	McKinley County	35031	R	1,4-Dichlorobenzene	1.80E-05	1.25E-04	4.43E-04	8.31E-04	4.09E-03	6.27E-03	1.16E-02	2.37E-02	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	1,3-Dichloropropene	3.33E-05	2.51E-04	8.83E-04	1.65E-03	8.30E-03	1.27E-02	2.36E-02	4.82E-02	0.00E+00	8.30E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	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	1.52E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	McKinley County	35031	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	1.01E-07	3.70E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	McKinley County	35031	R	Ethylene Oxide	1.04E-07	4.91E-07	3.34E-06	2.82E-05	3.48E-04	2.32E-04	2.44E-03	2.73E-03	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	Formaldehyde	2.58E-01	2.61E-01	2.98E-01	3.34E-01	3.50E-01	3.85E-01	4.69E-01	5.37E-01	9.89E-05	4.00E-02	4.87E-02	1.09E-02	2.50E-01
New Mexico	McKinley County	35031	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.34E-05	9.35E-05	9.39E-05	9.57E-05	0.00E+00	3.50E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	McKinley County	35031	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	3.58E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	McKinley County	35031	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
New Mexico	McKinley County	35031	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-15	0.00E+00	1.41E-15	1.58E-13	0.00E+00	8.41E-15	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	Lead Compounds	2.41E-08	2.49E-06	1.65E-05	6.78E-05	3.21E-04	8.01E-04	1.24E-03	1.28E-03	5.50E-06	1.82E-04	0.00E+00	1.33E-04	0.00E+00
New Mexico	McKinley County	35031	R	Manganese Compounds	1.70E-07	1.18E-06	4.69E-06	1.76E-05	1.71E-05	2.63E-05	3.67E-05	4.34E-05	1.13E-05	3.73E-06	1.85E-06	2.22E-07	0.00E+00
New Mexico	McKinley County	35031	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.56E-03	1.13E-06	1.41E-06	8.81E-06	2.80E-06	1.50E-03
New Mexico	McKinley County	35031	R	Methylene Chloride	1.50E-01	1.50E-01	1.52E-01	1.53E-01	1.69E-01	1.82E-01	2.13E-01	2.91E-01	1.96E-06	1.94E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	McKinley County	35031	R	Nickel Compounds	2.85E-07	1.33E-06	1.92E-06	1.49E-05	3.15E-05	6.19E-05	8.56E-05	1.25E-04	1.84E-05	8.22E-06	4.25E-06	5.47E-07	0.00E+00
New Mexico	McKinley County	35031	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.48E-01	1.53E-01	9.95E-08	2.68E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	McKinley County	35031	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.86E-04	4.22E-04	4.41E-04	4.93E-04	7.21E-04	2.15E-09	4.19E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	McKinley County	35031	R	Polycyclic Organic Matter	3.74E-04	4.37E-04	2.46E-03	5.04E-03	9.37E-03	1.62E-02	2.07E-02	3.97E-02	8.33E-04	6.22E-03	1.91E-03	4.11E-04	0.00E+00
New Mexico	McKinley County	35031	R	7-PAH	3.94E-05	4.51E-05	2.77E-04	6.32E-04	6.37E-04	7.85E-04	1.43E-03	2.04E-03	3.09E-07	6.19E-04	1.33E-05	4.40E-06	0.00E+00
New Mexico	McKinley County	35031	R	Propylene Dichloride	1.13E-09	2.51E-09	5.31E-08	6.67E-07	2.24E-06	3.76E-06	4.82E-06	1.72E-05	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	McKinley County	35031	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-13	0.00E+00	6.20E-14	4.82E-12	0.00E+00	2.57E-13	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	1,1,2,2-Tetrachloroethane	1.71E-10	3.94E-10	8.32E-09	2.84E-07	1.52E-05	1.51E-05	4.07E-05	1.57E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	McKinley County	35031	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.12E-02	8.25E-02	8.30E-02	8.54E-02	9.27E-02	0.00E+00	1.45E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	McKinley County	35031	R	Vinyl Chloride	7.78E-10	1.46E-09	3.07E-08	1.05E-06	3.74E-05	3.73E-05	1.00E-04	3.86E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	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	5.75E-03	1.03E-02	7.03E-04	0.00E+00
New Mexico	Mora County	35033	R	Acrolein	1.12E-02	1.12E-02	1.12E-02	1.12E-02	1.12E-02	1.12E-02	1.12E-02	1.12E-02	0.00E+00	9.20E-03	1.66E-03	3.09E-04	0.00E+00
New Mexico	Mora County	35033	R	Acrylonitrile	5.72E-06	5.72E-06	5.72E-06	5.72E-06	5.72E-06	5.72E-06	5.72E-06	5.72E-06	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	R	Arsenic Compounds	2.08E-06	2.08E-06	2.08E-06	2.08E-06	2.08E-06	2.08E-06	2.08E-06	2.08E-06	0.00E+00	3.48E-08	1.91E-06	1.35E-07	0.00E+00
New Mexico	Mora County	35033	R	Benzene	5.22E-01	5.22E-01	5.22E-01	5.22E-01	5.22E-01	5.22E-01	5.22E-01	5.22E-01	0.00E+00	1.84E-02	1.91E-02	4.74E-03	4.80E-01
New Mexico	Mora County	35033	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
New Mexico	Mora County	35033	R	Beryllium Compounds	1.12E-07	1.12E-07	1.12E-07	1.12E-07	1.12E-07	1.12E-07	1.12E-07	1.12E-07	0.00E+00	9.59E-09	0.00E+00	1.03E-07	0.00E+00
New Mexico	Mora County	35033	R	1,3-Butadiene	3.75E-03	3.75E-03	3.75E-03	3.75E-03	3.75E-03	3.75E-03	3.75E-03	3.75E-03	0.00E+00	2.51E-03	1.01E-03	2.21E-04	0.00E+00
New Mexico	Mora County	35033	R	Cadmium Compounds	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	1.33E-07	0.00E+00	3.04E-08	0.00E+00	1.02E-07	0.00E+00
New Mexico	Mora County	35033	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	1.12E-05	0.00E+00	0.00E+00	4.70E-02
New Mexico	Mora County	35033	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	4.45E-06	0.00E+00	0.00E+00	8.80E-01
New Mexico	Mora County	35033	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	6.64E-05	0.00E+00	0.00E+00	8.30E-02
New Mexico	Mora County	35033	R	Chromium Compounds (includes Hexavalent)	1.30E-06	1.30E-06	1.30E-06	1.30E-06	1.30E-06	1.30E-06	1.30E-06	1.30E-06	0.00E+00	3.15E-08	1.20E-06	6.30E-08	0.00E+00
New Mexico	Mora County	35033	R	Chromium VI	5.12E-07	5.12E-07	5.12E-07	5.12E-07	5.12E-07	5.12E-07	5.12E-07	5.12E-07	0.00E+00	1.64E-08	4.75E-07	2.14E-08	0.00E+00
New Mexico	Mora County	35033	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
New Mexico	Mora County	35033	R	1,4-Dichlorobenzene	2.46E-04	2.46E-04	2.46E-04	2.46E-04	2.46E-04	2.46E-04	2.46E-04	2.46E-04	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	R	1,3-Dichloropropene	4.82E-04	4.82E-04	4.82E-04	4.82E-04	4.82E-04	4.82E-04	4.82E-04	4.82E-04	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	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	2.92E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Mora County	35033	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	6.23E-07	0.00E+00	0.00E+00	6.10E-02
New Mexico	Mora County	35033	R	Ethylene Oxide	7.03E-07	7.03E-07	7.03E-07	7.03E-07	7.03E-07	7.03E-07	7.03E-07	7.03E-07	0.00E+00	7.03E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	R	Formaldehyde	2.98E-01	2.98E-01	2.98E-01	2.98E-01	2.98E-01	2.98E-01	2.98E-01	2.98E-01	0.00E+00	3.56E-02	1.07E-02	1.44E-03	2.50E-01
New Mexico	Mora County	35033	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	2.18E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Mora County	35033	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	1.54E-09	0.00E+00	0.00E+00	1.80E-03
New Mexico	Mora County	35033	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
New Mexico	Mora County	35033	R	Hydrazine	5.57E-12	5.57E-12	5.57E-12	5.57E-12	5.57E-12	5.57E-12	5.57E-12	5.57E-12	0.00E+00	5.57E-12	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	R	Lead Compounds	1.11E-05	1.11E-05	1.11E-05	1.11E-05	1.11E-05	1.11E-05	1.11E-05	1.11E-05	0.00E+00	2.09E-07	0.00E+00	1.09E-05	0.00E+00
New Mexico	Mora County	35033	R	Manganese Compounds	1.34E-06	1.34E-06	1.34E-06	1.34E-06	1.34E-06	1.34E-06	1.34E-06	1.34E-06	0.00E+00	9.47E-07	3.69E-07	2.77E-08	0.00E+00
New Mexico	Mora County	35033	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	6.14E-08	2.19E-06	2.19E-07	1.50E-03
New Mexico	Mora County	35033	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	9.92E-04	0.00E+00	0.00E+00	1.50E-01
New Mexico	Mora County	35033	R	Nickel 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	3.02E-07	9.08E-07	5.83E-08	0.00E+00
New Mexico	Mora County	35033	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	5.22E-04	0.00E+00	0.00E+00	1.40E-01
New Mexico	Mora County	35033	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	1.81E-06	0.00E+00	0.00E+00	3.80E-04
New Mexico	Mora County	35033	R	Polycyclic Organic Matter	1.78E-03	1.78E-03	1.78E-03	1.78E-03	1.78E-03	1.78E-03	1.78E-03	1.78E-03	0.00E+00	1.34E-03	3.93E-04	4.30E-05	0.00E+00
New Mexico	Mora County	35033	R	7-PAH	3.78E-04	3.78E-04	3.78E-04	3.78E-04	3.78E-04	3.78E-04	3.78E-04	3.78E-04	0.00E+00	3.74E-04	2.99E-06	1.34E-06	0.00E+00
New Mexico	Mora County	35033	R	Propylene Dichloride	3.22E-07	3.22E-07	3.22E-07	3.22E-07	3.22E-07	3.22E-07	3.22E-07	3.22E-07	0.00E+00	3.22E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	R	Quinoline	2.43E-10	2.43E-10	2.43E-10	2.43E-10	2.43E-10	2.43E-10	2.43E-10	2.43E-10	0.00E+00	2.43E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	R	1,1,2,2-Tetrachloroethane	2.69E-06	2.69E-06	2.69E-06	2.69E-06	2.69E-06	2.69E-06	2.69E-06	2.69E-06	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Mora County	35033	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	4.47E-05	0.00E+00	0.00E+00	8.10E-02
New Mexico	Mora County	35033	R	Vinyl Chloride	6.64E-06	6.64E-06	6.64E-06	6.64E-06	6.64E-06	6.64E-06	6.64E-06	6.64E-06	0.00E+00	6.64E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	Acetaldehyde	1.18E-02	1.27E-02	3.98E-02	9.81E-02	8.98E-02	1.35E-01	1.58E-01	2.31E-01	0.00E+00	6.01E-03	5.38E-02	2.99E-02	0.00E+00
New Mexico	Otero County	35035	U	Acrolein	3.31E-03	6.58E-03	1.20E-02	1.77E-02	1.75E-02	2.28E-02	2.66E-02	3.10E-02	0.00E+00	1.01E-02	6.85E-03	5.63E-04	0.00E+00
New Mexico	Otero County	35035	U	Acrylonitrile	1.48E-06	1.80E-06	1.51E-05	4.71E-05	6.64E-05	7.14E-05	2.26E-04	2.46E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	Arsenic Compounds	7.48E-07	8.79E-07	2.51E-06	1.06E-05	1.60E-05	2.27E-05	3.79E-05	4.79E-05	0.00E+00	1.97E-06	1.24E-05	1.62E-06	0.00E+00
New Mexico	Otero County	35035	U	Benzene	4.96E-01	5.01E-01	5.35E-01	6.31E-01	6.84E-01	7.68E-01	9.25E-01	1.02E+00	0.00E+00	4.41E-02	1.51E-01	9.60E-03	4.80E-01
New Mexico	Otero County	35035	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
New Mexico	Otero County	35035	U	Beryllium Compounds	4.08E-08	8.65E-08	3.13E-07	7.46E-07	1.12E-06	1.26E-06	3.29E-06	4.30E-06	0.00E+00	7.10E-07	0.00E+00	4.06E-07	0.00E+00
New Mexico	Otero County	35035	U	1,3-Butadiene	7.88E-04	1.78E-03	4.27E-03	1.17E-02	1.76E-02	2.57E-02	3.89E-02	4.82E-02	0.00E+00	2.34E-03	1.42E-02	1.14E-03	0.00E+00
New Mexico	Otero County	35035	U	Cadmium Compounds	9.60E-08	1.07E-07	3.75E-07	1.05E-06	1.43E-06	1.81E-06	4.26E-06	5.33E-06	0.00E+00	1.03E-06	0.00E+00	4.05E-07	0.00E+00
New Mexico	Otero County	35035	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.74E-02	4.76E-02	4.77E-02	4.94E-02	4.96E-02	0.00E+00	5.90E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Otero County	35035	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	0.00E+00	1.59E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Otero County	35035	U	Chloroform	8.33E-02	8.35E-02	8.43E-02	8.87E-02	9.28E-02	9.89E-02	1.07E-01	1.11E-01	0.00E+00	9.76E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Otero County	35035	U	Chromium Compounds (includes Hexavalent)	5.15E-07	5.99E-07	1.76E-06	7.16E-06	1.03E-05	1.49E-05	2.43E-05	3.03E-05	0.00E+00	1.35E-06	8.68E-06	2.24E-07	0.00E+00
New Mexico	Otero County	35035	U	Chromium VI	2.09E-07	2.41E-07	7.16E-07	2.94E-06	4.27E-06	6.08E-06	1.05E-05	1.28E-05	0.00E+00	7.39E-07	3.46E-06	7.63E-08	0.00E+00
New Mexico	Otero County	35035	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
New Mexico	Otero County	35035	U	1,4-Dichlorobenzene	3.10E-04	4.23E-04	1.08E-03	5.38E-03	9.97E-03	1.72E-02	2.56E-02	2.77E-02	0.00E+00	9.97E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	1,3-Dichloropropene	5.86E-04	8.27E-04	2.14E-03	1.09E-02	2.03E-02	3.52E-02	5.23E-02	5.65E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	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	7.91E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Otero County	35035	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	2.50E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Otero County	35035	U	Ethylene Oxide	4.63E-06	6.92E-06	1.95E-05	1.08E-04	5.00E-04	3.21E-04	1.97E-03	3.31E-03	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	Formaldehyde	2.67E-01	2.79E-01	3.13E-01	3.68E-01	3.75E-01	4.26E-01	4.73E-01	5.38E-01	0.00E+00	3.37E-02	7.25E-02	1.86E-02	2.50E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Otero County	35035	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.34E-05	9.39E-05	9.41E-05	0.00E+00	3.16E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Otero County	35035	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.41E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Otero County	35035	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
New Mexico	Otero County	35035	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-11	6.56E-15	1.10E-12	2.51E-10	0.00E+00	1.94E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	Lead Compounds	7.18E-06	1.39E-05	3.60E-05	8.93E-05	1.93E-04	1.76E-04	2.81E-04	1.21E-03	0.00E+00	2.31E-05	0.00E+00	1.70E-04	0.00E+00
New Mexico	Otero County	35035	U	Manganese Compounds	3.28E-07	3.64E-07	1.09E-06	4.65E-06	7.08E-06	9.01E-06	2.08E-05	2.30E-05	0.00E+00	4.01E-06	2.89E-06	1.81E-07	0.00E+00
New Mexico	Otero County	35035	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	0.00E+00	4.76E-06	1.34E-05	1.75E-06	1.50E-03
New Mexico	Otero County	35035	U	Methylene Chloride	1.51E-01	1.51E-01	1.55E-01	1.76E-01	1.99E-01	2.00E-01	3.30E-01	3.42E-01	0.00E+00	4.92E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Otero County	35035	U	Nickel Compounds	7.48E-07	9.63E-07	3.73E-06	2.19E-05	2.75E-05	3.43E-05	9.03E-05	9.47E-05	0.00E+00	2.05E-05	6.62E-06	3.40E-07	0.00E+00
New Mexico	Otero County	35035	U	Perchloroethylene	1.41E-01	1.41E-01	1.44E-01	1.50E-01	1.51E-01	1.56E-01	1.62E-01	1.69E-01	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Otero County	35035	U	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.84E-04	3.97E-04	4.20E-04	4.34E-04	4.95E-04	5.23E-04	0.00E+00	4.03E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Otero County	35035	U	Polycyclic Organic Matter	1.02E-03	1.24E-03	3.26E-03	9.27E-03	1.31E-02	1.96E-02	3.03E-02	3.39E-02	0.00E+00	9.81E-03	2.99E-03	2.92E-04	0.00E+00
New Mexico	Otero County	35035	U	7-PAH	1.06E-04	2.38E-04	4.27E-04	6.34E-04	6.40E-04	8.81E-04	1.05E-03	1.11E-03	0.00E+00	6.17E-04	2.02E-05	2.39E-06	0.00E+00
New Mexico	Otero County	35035	U	Propylene Dichloride	4.42E-08	6.61E-08	7.57E-07	1.84E-06	2.41E-06	2.72E-06	7.15E-06	7.75E-06	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-10	1.48E-13	2.66E-11	1.59E-09	0.00E+00	1.26E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	1,1,2,2-Tetrachloroethane	6.89E-09	8.18E-09	5.57E-06	8.06E-06	7.99E-06	8.87E-06	1.24E-05	2.81E-05	0.00E+00	7.99E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Otero County	35035	U	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.33E-02	8.50E-02	8.54E-02	9.73E-02	9.87E-02	0.00E+00	3.99E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Otero County	35035	U	Vinyl Chloride	2.63E-08	7.69E-08	1.37E-05	2.01E-05	2.00E-05	2.32E-05	3.05E-05	6.92E-05	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	U	Acetaldehyde	3.01E-01	3.01E-01	3.15E-01	2.74E+00	2.73E+00	5.15E+00	5.15E+00	5.15E+00	0.00E+00	2.69E+00	3.58E-02	5.68E-03	0.00E+00
New Mexico	Quay County	35037	U	Acrolein	1.32E-03	1.32E-03	3.57E-03	1.72E-02	1.61E-02	2.86E-02	2.86E-02	2.86E-02	0.00E+00	1.20E-02	3.73E-03	3.34E-04	0.00E+00
New Mexico	Quay County	35037	U	Acrylonitrile	5.63E-06	5.63E-06	9.32E-06	1.99E-05	1.99E-05	3.04E-05	3.40E-05	3.40E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	U	Arsenic Compounds	1.05E-06	1.05E-06	1.09E-06	1.07E-05	1.06E-05	2.02E-05	2.02E-05	2.02E-05	0.00E+00	4.07E-07	9.28E-06	9.56E-07	0.00E+00
New Mexico	Quay County	35037	U	Benzene	4.94E-01	4.94E-01	4.98E-01	6.32E-01	6.31E-01	7.65E-01	7.67E-01	7.67E-01	6.32E-03	4.12E-02	1.00E-01	3.86E-03	4.80E-01
New Mexico	Quay County	35037	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
New Mexico	Quay County	35037	U	Beryllium Compounds	1.03E-07	1.03E-07	1.06E-07	8.48E-07	8.47E-07	1.59E-06	1.59E-06	1.59E-06	0.00E+00	1.35E-07	0.00E+00	7.12E-07	0.00E+00
New Mexico	Quay County	35037	U	1,3-Butadiene	7.89E-04	7.89E-04	1.59E-03	1.85E-02	1.80E-02	3.45E-02	3.45E-02	3.45E-02	0.00E+00	7.39E-03	1.02E-02	4.94E-04	0.00E+00
New Mexico	Quay County	35037	U	Cadmium Compounds	1.07E-07	1.07E-07	1.16E-07	1.06E-06	1.05E-06	1.99E-06	1.99E-06	1.99E-06	0.00E+00	3.40E-07	0.00E+00	7.11E-07	0.00E+00
New Mexico	Quay County	35037	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	0.00E+00	1.05E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Quay County	35037	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.96E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Quay County	35037	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	1.89E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	Quay County	35037	U	Chromium Compounds (includes Hexavalent)	5.48E-07	5.48E-07	5.57E-07	6.29E-06	6.29E-06	1.20E-05	1.20E-05	1.20E-05	0.00E+00	2.85E-07	5.80E-06	2.03E-07	0.00E+00
New Mexico	Quay County	35037	U	Chromium VI	2.13E-07	2.13E-07	2.17E-07	2.41E-06	2.41E-06	4.60E-06	4.60E-06	4.60E-06	0.00E+00	1.47E-07	2.19E-06	6.92E-08	0.00E+00
New Mexico	Quay County	35037	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
New Mexico	Quay County	35037	U	1,4-Dichlorobenzene	7.38E-05	7.38E-05	7.79E-05	2.71E-03	2.70E-03	5.33E-03	5.33E-03	5.33E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	U	1,3-Dichloropropene	1.44E-04	1.44E-04	1.52E-04	5.53E-03	5.52E-03	1.09E-02	1.09E-02	1.09E-02	0.00E+00	5.52E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	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	5.93E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Quay County	35037	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	1.48E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Quay County	35037	U	Ethylene Oxide	6.88E-07	6.88E-07	8.24E-07	3.96E-05	3.95E-05	7.82E-05	7.82E-05	7.82E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	U	Formaldehyde	3.21E-01	3.21E-01	3.64E-01	6.63E-01	6.41E-01	9.18E-01	9.18E-01	9.18E-01	0.00E+00	3.35E-01	4.86E-02	7.90E-03	2.50E-01
New Mexico	Quay County	35037	U	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	1.19E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Quay County	35037	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.66E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Quay County	35037	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
New Mexico	Quay County	35037	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
New Mexico	Quay County	35037	U	Lead Compounds	1.68E-05	1.68E-05	1.69E-05	5.48E-05	5.71E-05	9.73E-05	1.02E-04	1.02E-04	0.00E+00	2.23E-05	0.00E+00	3.48E-05	0.00E+00
New Mexico	Quay County	35037	U	Manganese Compounds	2.27E-07	2.27E-07	2.34E-07	3.42E-06	3.42E-06	6.60E-06	6.61E-06	6.61E-06	0.00E+00	1.34E-06	1.94E-06	1.32E-07	0.00E+00
New Mexico	Quay County	35037	U	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	0.00E+00	7.02E-07	1.04E-05	1.54E-06	1.50E-03
New Mexico	Quay County	35037	U	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.61E-01	1.61E-01	1.71E-01	1.71E-01	1.71E-01	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Quay County	35037	U	Nickel Compounds	5.14E-07	5.14E-07	5.31E-07	8.12E-06	8.11E-06	1.57E-05	1.57E-05	1.57E-05	0.00E+00	3.30E-06	4.52E-06	2.88E-07	0.00E+00
New Mexico	Quay County	35037	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.46E-01	1.46E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	6.21E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Quay County	35037	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.93E-04	3.93E-04	4.06E-04	4.06E-04	4.06E-04	0.00E+00	1.30E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Quay County	35037	U	Polycyclic Organic Matter	2.57E-03	2.57E-03	2.72E-03	1.23E-02	1.34E-02	2.41E-02	2.63E-02	2.63E-02	6.07E-03	5.14E-03	2.01E-03	1.71E-04	0.00E+00
New Mexico	Quay County	35037	U	7-PAH	2.93E-05	2.93E-05	1.20E-04	7.90E-04	7.45E-04	1.37E-03	1.37E-03	1.37E-03	0.00E+00	7.29E-04	1.39E-05	1.91E-06	0.00E+00
New Mexico	Quay County	35037	U	Propylene Dichloride	3.32E-07	3.32E-07	5.56E-07	9.22E-07	9.18E-07	1.28E-06	1.50E-06	1.50E-06	0.00E+00	9.18E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	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
New Mexico	Quay County	35037	U	1,1,2,2-Tetrachloroethane	2.96E-06	2.96E-06	3.90E-06	5.96E-06	5.92E-06	7.95E-06	8.81E-06	8.81E-06	0.00E+00	5.92E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Quay County	35037	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.18E-02	8.18E-02	8.26E-02	8.26E-02	8.26E-02	0.00E+00	8.22E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Quay County	35037	U	Vinyl Chloride	7.29E-06	7.29E-06	9.65E-06	1.47E-05	1.46E-05	1.96E-05	2.18E-05	2.18E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	Acetaldehyde	9.43E-03	9.75E-03	1.01E-02	3.16E-02	5.02E-02	7.01E-02	1.02E-01	1.88E-01	5.58E-04	5.10E-03	4.04E-02	4.16E-03	0.00E+00
New Mexico	Rio Arriba County	35039	R	Acrolein	3.89E-03	5.65E-03	8.71E-03	9.05E-03	1.26E-02	1.82E-02	2.11E-02	2.41E-02	2.48E-06	7.79E-03	4.36E-03	4.21E-04	0.00E+00
New Mexico	Rio Arriba County	35039	R	Acrylonitrile	5.34E-08	1.45E-07	7.86E-06	2.34E-05	4.43E-05	3.46E-05	1.38E-04	2.04E-04	5.24E-08	4.42E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	Arsenic Compounds	6.02E-07	8.15E-07	9.27E-07	4.04E-06	7.90E-06	1.25E-05	1.73E-05	3.43E-05	1.63E-07	3.01E-07	6.21E-06	1.23E-06	0.00E+00
New Mexico	Rio Arriba County	35039	R	Benzene	5.01E-01	5.12E-01	5.22E-01	5.49E-01	5.99E-01	6.46E-01	6.93E-01	9.26E-01	3.43E-03	4.40E-02	6.56E-02	5.80E-03	4.80E-01
New Mexico	Rio Arriba County	35039	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
New Mexico	Rio Arriba County	35039	R	Beryllium Compounds	7.38E-10	4.17E-09	6.45E-09	1.58E-07	1.85E-07	4.32E-07	4.63E-07	5.52E-07	8.40E-08	1.01E-07	0.00E+00	2.33E-10	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Rio Arriba County	35039	R	1,3-Butadiene	1.34E-03	1.94E-03	2.06E-03	3.36E-03	7.20E-03	1.17E-02	1.40E-02	2.63E-02	2.72E-07	1.85E-03	5.00E-03	3.56E-04	0.00E+00
New Mexico	Rio Arriba County	35039	R	Cadmium Compounds	1.91E-08	2.38E-08	3.22E-08	1.56E-06	1.43E-06	2.48E-06	3.24E-06	4.10E-06	1.19E-06	2.38E-07	0.00E+00	2.30E-10	0.00E+00
New Mexico	Rio Arriba County	35039	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	4.54E-07	9.87E-05	0.00E+00	0.00E+00	4.70E-02
New Mexico	Rio Arriba County	35039	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	1.20E-05	2.89E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Rio Arriba County	35039	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.34E-02	8.37E-02	8.44E-02	8.46E-02	8.53E-02	7.28E-06	7.05E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	Rio Arriba County	35039	R	Chromium Compounds (includes Hexavalent)	4.70E-07	4.97E-07	5.37E-07	5.81E-06	7.33E-06	1.42E-05	1.68E-05	2.42E-05	3.08E-06	2.64E-07	3.93E-06	5.23E-08	0.00E+00
New Mexico	Rio Arriba County	35039	R	Chromium VI	1.89E-07	1.97E-07	2.12E-07	2.13E-06	2.79E-06	5.52E-06	6.31E-06	9.53E-06	1.04E-06	1.43E-07	1.59E-06	1.78E-08	0.00E+00
New Mexico	Rio Arriba County	35039	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
New Mexico	Rio Arriba County	35039	R	1,4-Dichlorobenzene	6.69E-05	1.23E-04	1.36E-04	1.28E-03	2.72E-03	4.17E-03	5.76E-03	1.37E-02	0.00E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	1,3-Dichloropropene	1.27E-04	2.40E-04	2.73E-04	2.53E-03	5.50E-03	8.36E-03	1.17E-02	2.78E-02	0.00E+00	5.50E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	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	5.24E-08	2.01E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Rio Arriba County	35039	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	2.57E-06	4.50E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Rio Arriba County	35039	R	Ethylene Oxide	4.02E-08	4.22E-07	1.06E-06	1.46E-05	3.99E-05	7.36E-05	1.23E-04	1.68E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	Formaldehyde	2.76E-01	2.78E-01	2.86E-01	3.30E-01	3.35E-01	3.70E-01	3.98E-01	4.55E-01	9.10E-03	3.09E-02	3.79E-02	6.87E-03	2.50E-01
New Mexico	Rio Arriba County	35039	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.42E-05	0.00E+00	2.18E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Rio Arriba County	35039	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	1.50E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Rio Arriba County	35039	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
New Mexico	Rio Arriba County	35039	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	9.05E-14	1.56E-12	2.58E-12	3.45E-12	1.05E-11	0.00E+00	1.56E-12	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	Lead Compounds	4.03E-08	9.47E-08	2.90E-07	7.27E-06	1.50E-05	3.21E-05	4.10E-05	4.97E-05	4.32E-06	1.32E-06	0.00E+00	9.39E-06	0.00E+00
New Mexico	Rio Arriba County	35039	R	Manganese Compounds	3.17E-07	3.62E-07	3.84E-07	3.74E-06	9.69E-06	1.09E-05	2.97E-05	5.01E-05	7.42E-07	7.55E-06	1.30E-06	1.01E-07	0.00E+00
New Mexico	Rio Arriba County	35039	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.27E-06	6.27E-07	7.14E-06	1.02E-06	1.50E-03
New Mexico	Rio Arriba County	35039	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.55E-01	1.59E-01	1.68E-01	1.76E-01	1.83E-01	5.09E-05	8.95E-03	0.00E+00	0.00E+00	1.50E-01
New Mexico	Rio Arriba County	35039	R	Nickel Compounds	4.91E-07	5.34E-07	5.47E-07	8.70E-06	1.00E-05	2.22E-05	2.32E-05	2.95E-05	4.81E-06	2.08E-06	2.97E-06	1.54E-07	0.00E+00
New Mexico	Rio Arriba County	35039	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.44E-01	1.49E-01	1.49E-01	2.67E-06	2.68E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Rio Arriba County	35039	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.81E-04	3.87E-04	4.04E-04	4.11E-04	4.23E-04	5.23E-04	3.00E-11	2.36E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Rio Arriba County	35039	R	Polycyclic Organic Matter	9.73E-04	1.15E-03	1.34E-03	5.13E-03	7.41E-03	1.10E-02	1.40E-02	2.76E-02	5.20E-04	5.49E-03	1.33E-03	7.71E-05	0.00E+00
New Mexico	Rio Arriba County	35039	R	7-PAH	1.34E-04	2.26E-04	2.89E-04	3.50E-04	5.17E-04	8.92E-04	9.05E-04	1.11E-03	6.63E-09	5.06E-04	9.72E-06	1.29E-06	0.00E+00
New Mexico	Rio Arriba County	35039	R	Propylene Dichloride	1.71E-09	4.32E-09	3.17E-07	9.86E-07	2.42E-06	1.40E-06	8.37E-06	1.23E-05	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	1.92E-12	2.94E-05	1.04E-10	2.88E-10	3.24E-04	2.94E-05	4.53E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	1,1,2,2-Tetrachloroethane	2.47E-10	6.76E-10	1.79E-06	3.37E-06	2.01E-05	1.27E-05	7.66E-05	1.13E-04	2.10E-07	1.99E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Rio Arriba County	35039	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.16E-02	8.22E-02	8.27E-02	8.29E-02	2.31E-05	5.48E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Rio Arriba County	35039	R	Vinyl Chloride	1.35E-09	2.50E-09	3.83E-06	7.39E-06	4.91E-05	3.12E-05	1.89E-04	2.77E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	U	Acetaldehyde	5.85E-02	5.85E-02	9.45E-02	1.33E-01	1.20E-01	1.46E-01	1.56E-01	1.56E-01	0.00E+00	6.67E-02	3.44E-02	1.90E-02	0.00E+00
New Mexico	Roosevelt County	35041	U	Acrolein	5.12E-03	5.12E-03	9.14E-03	1.33E-02	1.18E-02	1.45E-02	1.56E-02	1.56E-02	0.00E+00	5.92E-03	4.73E-03	1.16E-03	0.00E+00
New Mexico	Roosevelt County	35041	U	Acrylonitrile	3.17E-06	3.17E-06	1.41E-05	2.97E-05	2.80E-05	4.20E-05	4.97E-05	4.97E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	U	Arsenic Compounds	1.82E-06	1.82E-06	8.32E-06	1.58E-05	1.36E-05	1.89E-05	2.11E-05	2.11E-05	0.00E+00	9.21E-07	9.66E-06	3.04E-06	0.00E+00
New Mexico	Roosevelt County	35041	U	Benzene	5.04E-01	5.04E-01	5.91E-01	6.84E-01	6.66E-01	7.40E-01	7.90E-01	7.90E-01	0.00E+00	5.82E-02	1.18E-01	9.58E-03	4.80E-01
New Mexico	Roosevelt County	35041	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
New Mexico	Roosevelt County	35041	U	Beryllium Compounds	6.53E-07	6.53E-07	1.81E-06	3.01E-06	2.83E-06	3.86E-06	4.66E-06	4.66E-06	0.00E+00	3.00E-07	0.00E+00	2.53E-06	0.00E+00
New Mexico	Roosevelt County	35041	U	1,3-Butadiene	1.99E-03	1.99E-03	9.19E-03	1.71E-02	1.48E-02	2.04E-02	2.31E-02	2.31E-02	0.00E+00	1.67E-03	1.18E-02	1.30E-03	0.00E+00
New Mexico	Roosevelt County	35041	U	Cadmium Compounds	6.71E-07	6.71E-07	1.95E-06	3.24E-06	3.01E-06	4.07E-06	4.88E-06	4.88E-06	0.00E+00	4.82E-07	0.00E+00	2.53E-06	0.00E+00
New Mexico	Roosevelt County	35041	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.73E-02	4.74E-02	4.75E-02	4.75E-02	0.00E+00	2.82E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Roosevelt County	35041	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	7.82E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Roosevelt County	35041	U	Chloroform	8.34E-02	8.34E-02	8.57E-02	8.80E-02	8.73E-02	8.88E-02	8.96E-02	8.96E-02	0.00E+00	4.27E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Roosevelt County	35041	U	Chromium Compounds (includes Hexavalent)	8.09E-07	8.09E-07	4.67E-06	8.85E-06	7.66E-06	1.06E-05	1.21E-05	1.21E-05	0.00E+00	6.28E-07	6.34E-06	6.98E-07	0.00E+00
New Mexico	Roosevelt County	35041	U	Chromium VI	3.22E-07	3.22E-07	1.94E-06	3.68E-06	3.18E-06	4.41E-06	5.03E-06	5.03E-06	0.00E+00	3.42E-07	2.60E-06	2.37E-07	0.00E+00
New Mexico	Roosevelt County	35041	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
New Mexico	Roosevelt County	35041	U	1,4-Dichlorobenzene	5.54E-04	5.54E-04	4.40E-03	8.71E-03	7.51E-03	1.06E-02	1.21E-02	1.21E-02	0.00E+00	7.51E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	U	1,3-Dichloropropene	1.11E-03	1.11E-03	8.97E-03	1.78E-02	1.53E-02	2.17E-02	2.47E-02	2.47E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	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	1.65E-09	0.00E+00	0.00E+00	7.70E-03
New Mexico	Roosevelt County	35041	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	1.07E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Roosevelt County	35041	U	Ethylene Oxide	1.09E-05	1.09E-05	9.94E-05	1.94E-04	1.58E-04	2.16E-04	2.32E-04	2.32E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	U	Formaldehyde	2.87E-01	2.87E-01	3.32E-01	3.81E-01	3.67E-01	4.01E-01	4.17E-01	4.17E-01	0.00E+00	3.46E-02	5.67E-02	2.52E-02	2.50E-01
New Mexico	Roosevelt County	35041	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.34E-05	9.34E-05	9.35E-05	9.36E-05	9.36E-05	0.00E+00	3.89E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Roosevelt County	35041	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.50E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Roosevelt County	35041	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
New Mexico	Roosevelt County	35041	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
New Mexico	Roosevelt County	35041	U	Lead Compounds	1.39E-04	1.39E-04	1.67E-04	2.04E-04	2.16E-04	2.65E-04	3.16E-04	3.16E-04	0.00E+00	3.45E-05	0.00E+00	1.82E-04	0.00E+00
New Mexico	Roosevelt County	35041	U	Manganese Compounds	5.39E-07	5.39E-07	3.28E-06	6.27E-06	5.25E-06	7.21E-06	7.90E-06	7.90E-06	0.00E+00	2.57E-06	2.24E-06	4.39E-07	0.00E+00
New Mexico	Roosevelt County	35041	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	0.00E+00	1.13E-06	1.09E-05	5.32E-06	1.50E-03
New Mexico	Roosevelt County	35041	U	Methylene Chloride	1.52E-01	1.52E-01	1.71E-01	1.90E-01	1.83E-01	1.94E-01	1.99E-01	1.99E-01	0.00E+00	3.25E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Roosevelt County	35041	U	Nickel Compounds	1.61E-06	1.61E-06	1.05E-05	2.08E-05	1.76E-05	2.47E-05	2.71E-05	2.71E-05	0.00E+00	1.18E-05	4.79E-06	9.65E-07	0.00E+00
New Mexico	Roosevelt County	35041	U	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.46E-01	1.45E-01	1.47E-01	1.47E-01	1.47E-01	0.00E+00	4.97E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Roosevelt County	35041	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	4.03E-04	4.28E-04	4.22E-04	4.40E-04	4.49E-04	4.49E-04	0.00E+00	4.15E-05	0.00E+00	0.00E+00	3.80E-04

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Roosevelt County	35041	U	Polycyclic Organic Matter	1.44E-03	1.44E-03	7.21E-03	1.31E-02	1.16E-02	1.60E-02	1.89E-02	1.89E-02	0.00E+00	8.74E-03	2.29E-03	5.94E-04	0.00E+00
New Mexico	Roosevelt County	35041	U	7-PAH	1.68E-04	1.68E-04	3.42E-04	5.66E-04	4.80E-04	6.17E-04	6.18E-04	6.18E-04	0.00E+00	4.59E-04	1.45E-05	6.16E-06	0.00E+00
New Mexico	Roosevelt County	35041	U	Propylene Dichloride	1.35E-07	1.35E-07	4.53E-07	9.11E-07	9.25E-07	1.40E-06	1.75E-06	1.75E-06	0.00E+00	9.25E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	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
New Mexico	Roosevelt County	35041	U	1,1,2,2-Tetrachloroethane	6.15E-07	6.15E-07	6.33E-07	6.96E-07	1.75E-06	2.87E-06	5.00E-06	5.00E-06	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Roosevelt County	35041	U	Trichloroethylene	8.11E-02	8.11E-02	8.18E-02	8.28E-02	8.26E-02	8.34E-02	8.36E-02	8.36E-02	0.00E+00	1.60E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Roosevelt County	35041	U	Vinyl Chloride	1.65E-06	1.65E-06	1.72E-06	1.82E-06	4.46E-06	7.19E-06	1.25E-05	1.25E-05	0.00E+00	4.46E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Acetaldehyde	8.37E-03	8.87E-03	3.38E-02	1.30E-01	1.38E-01	1.58E-01	2.07E-01	3.44E-01	2.72E-03	4.18E-03	1.06E-01	2.60E-02	0.00E+00
New Mexico	Sandoval County	35043	U	Acrolein	5.46E-03	6.21E-03	1.09E-02	2.62E-02	2.54E-02	3.60E-02	4.00E-02	5.05E-02	1.02E-05	6.92E-03	1.64E-02	2.15E-03	0.00E+00
New Mexico	Sandoval County	35043	U	Acrylonitrile	1.95E-05	2.03E-05	6.83E-05	1.52E-04	2.48E-03	1.25E-03	7.29E-03	1.03E-02	2.41E-03	7.57E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Arsenic Compounds	6.73E-07	9.18E-07	1.70E-05	1.35E-03	1.04E-02	1.16E-02	3.65E-02	4.70E-02	1.04E-02	3.64E-06	1.48E-05	4.37E-06	0.00E+00
New Mexico	Sandoval County	35043	U	Benzene	5.01E-01	5.03E-01	5.46E-01	6.86E-01	7.66E-01	8.44E-01	9.66E-01	1.23E+00	6.29E-03	3.94E-02	2.22E-01	1.88E-02	4.80E-01
New Mexico	Sandoval County	35043	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
New Mexico	Sandoval County	35043	U	Beryllium Compounds	9.23E-09	9.49E-09	3.47E-07	1.18E-06	1.48E-06	2.09E-06	3.20E-06	5.71E-06	3.72E-07	9.73E-07	0.00E+00	1.36E-07	0.00E+00
New Mexico	Sandoval County	35043	U	1,3-Butadiene	1.60E-03	2.12E-03	4.25E-03	9.11E-03	1.72E-02	1.16E-02	2.58E-02	5.44E-02	1.36E-06	1.11E-03	1.47E-02	1.48E-03	0.00E+00
New Mexico	Sandoval County	35043	U	Cadmium Compounds	1.78E-08	3.68E-08	1.02E-06	2.89E-06	7.06E-06	5.89E-06	1.71E-05	2.83E-05	5.21E-06	1.72E-06	0.00E+00	1.36E-07	0.00E+00
New Mexico	Sandoval County	35043	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.73E-02	4.79E-02	4.83E-02	5.03E-02	5.06E-02	3.18E-04	5.83E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Sandoval County	35043	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	5.53E-05	1.59E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Sandoval County	35043	U	Chloroform	8.31E-02	8.33E-02	8.46E-02	9.11E-02	9.48E-02	1.02E-01	1.12E-01	1.16E-01	5.66E-05	1.17E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	Sandoval County	35043	U	Chromium Compounds (includes Hexavalent)	3.93E-07	5.20E-07	2.80E-05	4.53E-05	4.66E-05	5.43E-05	7.47E-05	1.36E-04	1.35E-05	2.04E-05	1.24E-05	3.16E-07	0.00E+00
New Mexico	Sandoval County	35043	U	Chromium VI	1.59E-07	2.08E-07	6.16E-06	1.06E-05	1.27E-05	1.36E-05	2.55E-05	4.57E-05	4.61E-06	3.02E-06	4.92E-06	1.08E-07	0.00E+00
New Mexico	Sandoval County	35043	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
New Mexico	Sandoval County	35043	U	1,4-Dichlorobenzene	1.02E-04	2.64E-04	1.14E-03	5.44E-03	1.14E-02	1.97E-02	2.94E-02	3.12E-02	2.21E-04	1.12E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	1,3-Dichloropropene	1.98E-04	5.30E-04	2.24E-03	1.07E-02	2.26E-02	3.95E-02	5.87E-02	6.27E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	1.57E-06	3.11E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Sandoval County	35043	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.11E-02	6.19E-02	6.22E-02	3.02E-04	4.56E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Sandoval County	35043	U	Ethylene Oxide	3.35E-07	3.51E-07	1.26E-05	4.60E-05	9.87E-05	1.90E-04	2.37E-04	2.72E-04	0.00E+00	9.87E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Formaldehyde	2.75E-01	2.76E-01	3.11E-01	3.95E-01	4.24E-01	4.50E-01	5.11E-01	6.78E-01	3.89E-04	2.07E-02	1.17E-01	3.56E-02	2.50E-01
New Mexico	Sandoval County	35043	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.36E-05	9.40E-05	9.40E-05	0.00E+00	3.02E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Sandoval County	35043	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.40E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Sandoval County	35043	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
New Mexico	Sandoval County	35043	U	Hydrazine	4.00E-12	1.38E-11	7.48E-11	7.11E-10	4.67E-09	3.81E-09	1.84E-08	2.02E-08	0.00E+00	4.67E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Lead Compounds	8.86E-07	8.90E-07	9.38E-05	2.20E-04	2.44E-04	3.93E-04	4.88E-04	5.87E-04	1.91E-05	1.32E-04	0.00E+00	9.31E-05	0.00E+00
New Mexico	Sandoval County	35043	U	Manganese Compounds	2.07E-07	3.92E-07	8.52E-06	1.14E-04	9.15E-05	1.54E-04	1.86E-04	1.86E-04	2.95E-06	8.43E-05	3.95E-06	3.97E-07	0.00E+00
New Mexico	Sandoval County	35043	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.58E-03	5.75E-06	3.74E-06	1.44E-05	3.71E-06	1.50E-03
New Mexico	Sandoval County	35043	U	Methylene Chloride	1.51E-01	1.51E-01	1.54E-01	1.76E-01	2.07E-01	2.39E-01	3.25E-01	3.91E-01	8.91E-03	4.77E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Sandoval County	35043	U	Nickel Compounds	8.43E-07	9.70E-07	3.67E-05	9.16E-05	1.71E-04	2.25E-04	4.42E-04	5.61E-04	2.16E-05	1.40E-04	9.26E-06	6.42E-07	0.00E+00
New Mexico	Sandoval County	35043	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.47E-01	1.55E-01	1.63E-01	1.80E-01	1.81E-01	4.44E-03	1.05E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Sandoval County	35043	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.82E-04	3.88E-04	4.19E-04	4.56E-04	5.04E-04	5.11E-04	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Sandoval County	35043	U	Polycyclic Organic Matter	9.00E-04	1.23E-03	6.95E-03	1.56E-02	1.69E-02	2.81E-02	3.38E-02	3.64E-02	2.16E-03	1.01E-02	4.12E-03	5.40E-04	0.00E+00
New Mexico	Sandoval County	35043	U	7-PAH	1.81E-04	2.09E-04	3.07E-04	4.09E-04	4.91E-04	6.78E-04	9.05E-04	9.28E-04	0.00E+00	4.60E-04	2.63E-05	4.09E-06	0.00E+00
New Mexico	Sandoval County	35043	U	Propylene Dichloride	1.17E-06	1.21E-06	3.95E-06	8.98E-06	1.49E-04	7.42E-05	4.39E-04	6.19E-04	1.46E-04	3.27E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Quinoline	1.17E-10	2.18E-10	5.26E-10	6.09E-09	1.90E-08	2.86E-08	6.18E-08	7.08E-08	0.00E+00	1.90E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	1,1,2,2-Tetrachloroethane	1.06E-05	1.09E-05	3.97E-05	7.71E-05	1.35E-03	6.65E-04	4.00E-03	5.63E-03	1.34E-03	1.58E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sandoval County	35043	U	Trichloroethylene	8.10E-02	8.11E-02	8.15E-02	8.28E-02	8.77E-02	8.99E-02	1.04E-01	1.05E-01	2.75E-03	3.99E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Sandoval County	35043	U	Vinyl Chloride	2.61E-05	2.68E-05	8.69E-05	1.90E-04	3.33E-03	1.64E-03	9.85E-03	1.39E-02	3.29E-03	3.98E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	Acetaldehyde	1.52E-02	1.66E-02	3.46E-02	7.80E-02	8.82E-02	1.40E-01	1.63E-01	1.79E-01	8.90E-05	1.81E-02	6.33E-02	6.68E-03	0.00E+00
New Mexico	San Juan County	35045	R	Acrolein	4.52E-03	5.82E-03	9.73E-03	2.07E-02	2.01E-02	3.13E-02	3.48E-02	3.67E-02	5.91E-05	9.00E-03	9.65E-03	1.40E-03	0.00E+00
New Mexico	San Juan County	35045	R	Acrylonitrile	1.22E-07	6.50E-06	6.27E-05	3.09E-04	3.51E-04	4.47E-04	5.13E-04	1.00E-03	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	Arsenic Compounds	4.89E-06	5.34E-06	2.43E-05	6.44E-05	7.43E-05	8.60E-05	1.05E-04	1.36E-04	5.64E-05	2.50E-06	1.28E-05	2.62E-06	0.00E+00
New Mexico	San Juan County	35045	R	Benzene	5.10E-01	5.11E-01	5.43E-01	6.69E-01	7.57E-01	9.91E-01	1.05E+00	1.16E+00	1.52E-02	8.78E-02	1.51E-01	2.23E-02	4.80E-01
New Mexico	San Juan County	35045	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
New Mexico	San Juan County	35045	R	Beryllium Compounds	1.11E-07	1.34E-07	6.11E-06	1.42E-05	2.51E-05	1.63E-05	2.93E-05	5.45E-05	2.43E-05	8.35E-07	0.00E+00	2.76E-11	0.00E+00
New Mexico	San Juan County	35045	R	1,3-Butadiene	1.35E-03	1.38E-03	3.58E-03	9.22E-03	1.52E-02	2.70E-02	3.86E-02	4.03E-02	3.06E-05	1.45E-03	1.16E-02	2.03E-03	0.00E+00
New Mexico	San Juan County	35045	R	Cadmium Compounds	5.58E-07	9.28E-07	2.44E-06	4.26E-06	5.00E-06	7.69E-06	9.03E-06	1.07E-05	3.75E-06	1.25E-06	0.00E+00	2.74E-11	0.00E+00
New Mexico	San Juan County	35045	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.77E-02	4.81E-02	4.86E-02	4.93E-02	1.24E-05	6.40E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	San Juan County	35045	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	1.71E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	San Juan County	35045	R	Chloroform	8.32E-02	8.33E-02	8.38E-02	8.62E-02	8.82E-02	9.38E-02	9.70E-02	9.82E-02	0.00E+00	5.20E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	San Juan County	35045	R	Chromium Compounds (includes Hexavalent)	4.29E-06	5.67E-06	1.96E-05	5.27E-05	5.65E-05	6.97E-05	8.25E-05	1.01E-04	4.42E-05	3.14E-06	8.81E-06	2.87E-07	0.00E+00
New Mexico	San Juan County	35045	R	Chromium VI	1.61E-06	1.67E-06	2.34E-06	8.95E-06	1.14E-05	1.85E-05	2.29E-05	2.42E-05	5.39E-06	2.34E-06	3.53E-06	9.75E-08	0.00E+00
New Mexico	San Juan County	35045	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
New Mexico	San Juan County	35045	R	1,4-Dichlorobenzene	3.21E-04	4.23E-04	1.24E-03	5.47E-03	8.27E-03	1.62E-02	2.42E-02	2.45E-02	0.00E+00	8.27E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	1,3-Dichloropropene	6.29E-04	8.01E-04	2.43E-03	1.09E-02	1.67E-02	3.29E-02	4.90E-02	4.99E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	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	1.67E-07	0.00E+00	0.00E+00	7.70E-03

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	San Juan County	35045	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	2.35E-06	3.75E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	San Juan County	35045	R	Ethylene Oxide	3.63E-07	5.95E-06	2.47E-05	7.59E-05	5.40E-04	4.78E-04	9.34E-04	1.05E-03	0.00E+00	5.40E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	Formaldehyde	3.00E-01	3.10E-01	3.25E-01	6.12E-01	5.58E-01	6.67E-01	8.07E-01	8.17E-01	1.35E-01	8.32E-02	7.57E-02	1.41E-02	2.50E-01
New Mexico	San Juan County	35045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.35E-05	9.42E-05	9.43E-05	9.46E-05	0.00E+00	4.84E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	San Juan County	35045	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	9.62E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	San Juan County	35045	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
New Mexico	San Juan County	35045	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
New Mexico	San Juan County	35045	R	Lead Compounds	1.66E-05	3.22E-05	1.22E-04	1.66E-04	7.99E-04	7.71E-04	2.20E-03	3.99E-03	3.13E-05	2.25E-05	0.00E+00	7.46E-04	0.00E+00
New Mexico	San Juan County	35045	R	Manganese Compounds	3.51E-06	5.35E-06	7.09E-05	1.69E-04	2.50E-04	1.85E-04	2.92E-04	5.47E-04	2.42E-04	5.03E-06	2.85E-06	2.60E-07	0.00E+00
New Mexico	San Juan County	35045	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	4.52E-07	3.58E-06	1.40E-05	2.07E-06	1.50E-03
New Mexico	San Juan County	35045	R	Methylene Chloride	1.51E-01	1.52E-01	1.55E-01	1.69E-01	2.00E-01	2.45E-01	2.80E-01	3.07E-01	1.68E-05	4.95E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	San Juan County	35045	R	Nickel Compounds	8.13E-06	1.08E-05	1.82E-05	4.51E-05	6.10E-05	1.03E-04	1.54E-04	1.54E-04	2.60E-05	2.80E-05	6.65E-06	4.28E-07	0.00E+00
New Mexico	San Juan County	35045	R	Perchloroethylene	1.40E-01	1.40E-01	1.42E-01	1.46E-01	1.50E-01	1.57E-01	1.64E-01	1.65E-01	2.31E-06	9.91E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	San Juan County	35045	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.85E-04	4.03E-04	4.39E-04	5.35E-04	5.42E-04	5.76E-04	2.51E-09	5.95E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	San Juan County	35045	R	Polycyclic Organic Matter	2.04E-03	2.04E-03	3.74E-03	1.02E-02	1.52E-02	2.65E-02	3.16E-02	3.93E-02	1.18E-03	1.02E-02	2.98E-03	8.21E-04	0.00E+00
New Mexico	San Juan County	35045	R	7-PAH	1.46E-04	1.59E-04	3.07E-04	6.12E-04	6.64E-04	1.12E-03	1.29E-03	1.32E-03	3.33E-07	6.36E-04	2.12E-05	6.81E-06	0.00E+00
New Mexico	San Juan County	35045	R	Propylene Dichloride	3.63E-09	2.27E-07	3.66E-06	1.74E-05	1.96E-05	2.24E-05	2.96E-05	6.07E-05	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	Quinoline	0.00E+00	0.00E+00	3.52E-04	9.61E-04	2.67E-03	2.01E-03	3.02E-03	4.16E-03	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	1,1,2,2-Tetrachloroethane	5.69E-10	6.32E-07	3.23E-05	1.22E-04	1.65E-04	1.85E-04	2.66E-04	5.55E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Juan County	35045	R	Trichloroethylene	8.10E-02	8.11E-02	8.13E-02	8.26E-02	8.56E-02	8.81E-02	9.15E-02	9.94E-02	0.00E+00	4.61E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	San Juan County	35045	R	Vinyl Chloride	2.10E-09	1.59E-06	7.96E-05	3.02E-04	4.08E-04	4.56E-04	6.54E-04	1.37E-03	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	Acetaldehyde	8.66E-03	8.66E-03	2.03E-02	3.92E-02	4.67E-02	6.16E-02	1.19E-01	1.19E-01	0.00E+00	6.70E-03	3.31E-02	6.91E-03	0.00E+00
New Mexico	San Miguel County	35047	U	Acrolein	8.92E-03	8.92E-03	1.29E-02	1.77E-02	1.81E-02	2.15E-02	2.81E-02	2.81E-02	0.00E+00	1.19E-02	5.50E-03	6.57E-04	0.00E+00
New Mexico	San Miguel County	35047	U	Acrylonitrile	9.44E-07	9.44E-07	6.84E-06	3.14E-05	3.62E-05	7.86E-05	8.51E-05	8.51E-05	0.00E+00	3.62E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	Arsenic Compounds	1.53E-06	1.53E-06	2.78E-06	9.55E-06	1.11E-05	2.00E-05	3.08E-05	3.08E-05	0.00E+00	1.17E-06	8.02E-06	1.86E-06	0.00E+00
New Mexico	San Miguel County	35047	U	Benzene	5.13E-01	5.13E-01	5.28E-01	6.14E-01	6.41E-01	7.33E-01	9.22E-01	9.22E-01	0.00E+00	4.79E-02	1.03E-01	9.41E-03	4.80E-01
New Mexico	San Miguel County	35047	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
New Mexico	San Miguel County	35047	U	Beryllium Compounds	7.54E-08	7.54E-08	8.25E-08	4.00E-07	7.59E-07	1.92E-06	2.07E-06	2.07E-06	0.00E+00	4.25E-07	0.00E+00	3.34E-07	0.00E+00
New Mexico	San Miguel County	35047	U	1,3-Butadiene	1.84E-03	1.84E-03	3.73E-03	8.30E-03	1.19E-02	1.73E-02	3.51E-02	3.51E-02	0.00E+00	2.41E-03	8.63E-03	8.17E-04	0.00E+00
New Mexico	San Miguel County	35047	U	Cadmium Compounds	1.01E-07	1.01E-07	1.09E-07	6.37E-07	9.94E-07	2.42E-06	2.64E-06	2.64E-06	0.00E+00	6.61E-07	0.00E+00	3.33E-07	0.00E+00
New Mexico	San Miguel County	35047	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.74E-02	4.74E-02	4.79E-02	4.81E-02	4.81E-02	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	San Miguel County	35047	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	9.86E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	San Miguel County	35047	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.35E-02	8.36E-02	8.44E-02	8.46E-02	8.46E-02	0.00E+00	6.43E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	San Miguel County	35047	U	Chromium Compounds (includes Hexavalent)	1.01E-06	1.01E-06	1.71E-06	5.07E-06	6.88E-06	1.18E-05	2.15E-05	2.15E-05	0.00E+00	8.51E-07	5.85E-06	1.76E-07	0.00E+00
New Mexico	San Miguel County	35047	U	Chromium VI	4.00E-07	4.00E-07	6.82E-07	2.05E-06	2.77E-06	4.87E-06	8.56E-06	8.56E-06	0.00E+00	4.64E-07	2.24E-06	5.99E-08	0.00E+00
New Mexico	San Miguel County	35047	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
New Mexico	San Miguel County	35047	U	1,4-Dichlorobenzene	2.89E-04	2.89E-04	3.24E-04	7.09E-03	6.30E-03	1.32E-02	1.37E-02	1.37E-02	0.00E+00	6.30E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	1,3-Dichloropropene	5.68E-04	5.68E-04	6.29E-04	1.45E-02	1.28E-02	2.69E-02	2.77E-02	2.77E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	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	1.65E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	San Miguel County	35047	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	1.19E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	San Miguel County	35047	U	Ethylene Oxide	5.38E-07	5.38E-07	7.76E-07	1.61E-05	1.92E-05	4.35E-05	4.85E-05	4.85E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	Formaldehyde	2.82E-01	2.82E-01	3.04E-01	3.39E-01	3.49E-01	3.77E-01	4.59E-01	4.59E-01	0.00E+00	4.05E-02	4.72E-02	1.13E-02	2.50E-01
New Mexico	San Miguel County	35047	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.33E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.30E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	San Miguel County	35047	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	5.77E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	San Miguel County	35047	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
New Mexico	San Miguel County	35047	U	Hydrazine	1.32E-11	1.32E-11	1.56E-11	5.31E-09	5.68E-09	1.10E-08	1.37E-08	1.37E-08	0.00E+00	5.68E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	Lead Compounds	7.48E-07	7.48E-07	1.98E-05	6.14E-05	5.76E-05	8.40E-05	1.27E-04	1.27E-04	0.00E+00	2.24E-05	0.00E+00	3.52E-05	0.00E+00
New Mexico	San Miguel County	35047	U	Manganese Compounds	7.08E-07	7.08E-07	1.33E-06	5.73E-06	7.84E-06	1.63E-05	2.28E-05	2.28E-05	0.00E+00	5.79E-06	1.87E-06	1.84E-07	0.00E+00
New Mexico	San Miguel County	35047	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	0.00E+00	2.07E-06	8.29E-06	1.90E-06	1.50E-03
New Mexico	San Miguel County	35047	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.76E-01	1.82E-01	2.30E-01	2.32E-01	2.32E-01	0.00E+00	3.25E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	San Miguel County	35047	U	Nickel Compounds	1.14E-06	1.14E-06	1.62E-06	1.91E-05	1.63E-05	3.20E-05	3.78E-05	3.78E-05	0.00E+00	1.16E-05	4.38E-06	3.27E-07	0.00E+00
New Mexico	San Miguel County	35047	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.44E-01	1.47E-01	1.48E-01	1.48E-01	0.00E+00	3.59E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	San Miguel County	35047	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	4.33E-04	4.21E-04	4.65E-04	4.66E-04	4.66E-04	0.00E+00	4.09E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	San Miguel County	35047	U	Polycyclic Organic Matter	1.38E-03	1.38E-03	2.04E-03	1.01E-02	9.97E-03	1.80E-02	2.31E-02	2.31E-02	0.00E+00	7.80E-03	2.00E-03	1.75E-04	0.00E+00
New Mexico	San Miguel County	35047	U	7-PAH	2.70E-04	2.70E-04	4.06E-04	7.89E-04	7.20E-04	9.68E-04	1.07E-03	1.07E-03	0.00E+00	7.04E-04	1.33E-05	2.24E-06	0.00E+00
New Mexico	San Miguel County	35047	U	Propylene Dichloride	3.15E-08	3.15E-08	3.65E-07	1.26E-06	1.32E-06	2.59E-06	2.87E-06	2.87E-06	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	Quinoline	3.66E-10	3.66E-10	4.16E-10	2.30E-08	1.84E-08	3.16E-08	4.41E-08	4.41E-08	0.00E+00	1.84E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	1,1,2,2-Tetrachloroethane	4.34E-09	4.34E-09	3.90E-07	1.66E-06	1.97E-06	2.85E-06	5.56E-06	5.56E-06	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	San Miguel County	35047	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.29E-02	8.31E-02	8.62E-02	8.64E-02	8.64E-02	0.00E+00	2.14E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	San Miguel County	35047	U	Vinyl Chloride	2.90E-08	2.90E-08	2.71E-06	5.16E-06	5.57E-06	7.04E-06	1.37E-05	1.37E-05	0.00E+00	5.57E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Acetaldehyde	5.82E-02	6.40E-02	7.71E-02	1.24E-01	1.61E-01	1.87E-01	3.93E-01	4.26E-01	2.52E-03	9.26E-03	1.24E-01	2.49E-02	0.00E+00
New Mexico	Santa Fe County	35049	U	Acrolein	1.25E-02	1.42E-02	2.23E-02	3.08E-02	3.21E-02	4.08E-02	5.18E-02	5.68E-02	3.61E-06	1.45E-02	1.54E-02	2.21E-03	0.00E+00
New Mexico	Santa Fe County	35049	U	Acrylonitrile	1.77E-05	2.52E-05	5.46E-05	9.18E-05	1.48E-04	1.55E-04	2.62E-04	5.82E-04	5.58E-07	1.47E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Arsenic Compounds	7.45E-06	8.31E-06	1.30E-05	2.91E-05	5.22E-05	4.35E-05	8.71E-05	1.52E-04	2.17E-05	5.62E-06	1.87E-05	6.17E-06	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Santa Fe County	35049	U	Benzene	5.89E-01	5.95E-01	6.21E-01	8.32E-01	8.86E-01	1.00E+00	1.38E+00	1.56E+00	3.48E-06	6.84E-02	2.81E-01	5.64E-02	4.80E-01
New Mexico	Santa Fe County	35049	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
New Mexico	Santa Fe County	35049	U	Beryllium Compounds	2.53E-07	2.99E-07	7.49E-07	1.40E-06	2.40E-06	3.09E-06	5.04E-06	6.72E-06	3.17E-07	2.02E-06	0.00E+00	6.12E-08	0.00E+00
New Mexico	Santa Fe County	35049	U	1,3-Butadiene	5.09E-03	5.66E-03	1.04E-02	2.57E-02	3.33E-02	4.36E-02	8.74E-02	9.96E-02	2.15E-07	3.21E-03	2.32E-02	6.84E-03	0.00E+00
New Mexico	Santa Fe County	35049	U	Cadmium Compounds	2.16E-06	2.83E-06	3.70E-06	6.27E-06	7.36E-06	8.68E-06	1.38E-05	1.93E-05	4.57E-06	2.73E-06	0.00E+00	6.10E-08	0.00E+00
New Mexico	Santa Fe County	35049	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.81E-02	4.82E-02	4.92E-02	5.07E-02	1.52E-06	1.06E-03	0.00E+00	0.00E+00	4.70E-02
New Mexico	Santa Fe County	35049	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	4.81E-05	2.97E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Santa Fe County	35049	U	Chloroform	8.48E-02	8.49E-02	8.66E-02	9.50E-02	9.85E-02	1.08E-01	1.14E-01	1.23E-01	2.92E-05	1.54E-02	0.00E+00	0.00E+00	8.30E-02
New Mexico	Santa Fe County	35049	U	Chromium Compounds (includes Hexavalent)	1.05E-05	1.13E-05	1.82E-05	2.86E-05	3.14E-05	3.67E-05	5.92E-05	6.71E-05	1.17E-05	4.10E-06	1.48E-05	8.50E-07	0.00E+00
New Mexico	Santa Fe County	35049	U	Chromium VI	3.48E-06	4.02E-06	7.00E-06	1.12E-05	1.23E-05	1.52E-05	2.31E-05	2.80E-05	3.97E-06	2.17E-06	5.91E-06	2.89E-07	0.00E+00
New Mexico	Santa Fe County	35049	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
New Mexico	Santa Fe County	35049	U	1,4-Dichlorobenzene	1.59E-03	2.06E-03	3.54E-03	1.19E-02	1.46E-02	2.18E-02	2.94E-02	4.11E-02	3.20E-08	1.46E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	1,3-Dichloropropene	3.04E-03	4.07E-03	7.07E-03	2.41E-02	2.96E-02	4.43E-02	5.99E-02	8.40E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.10E-07	2.99E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Santa Fe County	35049	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	1.03E-05	7.79E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Santa Fe County	35049	U	Ethylene Oxide	2.28E-05	2.84E-05	3.92E-05	1.33E-04	4.85E-04	6.41E-04	1.25E-03	1.77E-03	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Formaldehyde	3.25E-01	3.27E-01	3.64E-01	4.49E-01	4.75E-01	5.29E-01	7.36E-01	7.89E-01	1.16E-05	4.75E-02	1.36E-01	4.08E-02	2.50E-01
New Mexico	Santa Fe County	35049	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.39E-05	0.00E+00	3.36E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Santa Fe County	35049	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	1.68E-07	0.00E+00	0.00E+00	1.80E-03
New Mexico	Santa Fe County	35049	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
New Mexico	Santa Fe County	35049	U	Hydrazine	6.99E-15	8.56E-15	2.12E-14	7.79E-14	1.72E-12	1.48E-13	7.62E-13	2.87E-12	0.00E+00	1.72E-12	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Lead Compounds	3.81E-05	4.75E-05	8.80E-05	2.05E-04	3.93E-04	3.36E-04	9.54E-04	1.61E-03	1.66E-05	8.68E-05	0.00E+00	2.89E-04	0.00E+00
New Mexico	Santa Fe County	35049	U	Manganese Compounds	5.33E-06	6.20E-06	1.07E-05	1.85E-05	2.14E-05	2.98E-05	3.51E-05	4.33E-05	2.51E-06	1.34E-05	4.85E-06	6.58E-07	0.00E+00
New Mexico	Santa Fe County	35049	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.57E-03	1.58E-03	5.04E-06	6.13E-06	1.91E-05	4.78E-06	1.50E-03
New Mexico	Santa Fe County	35049	U	Methylene Chloride	1.56E-01	1.57E-01	1.61E-01	1.98E-01	2.38E-01	2.73E-01	3.46E-01	4.06E-01	2.05E-04	8.76E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Santa Fe County	35049	U	Nickel Compounds	1.53E-05	1.69E-05	3.08E-05	6.04E-05	7.23E-05	1.01E-04	1.47E-04	1.80E-04	1.78E-05	4.24E-05	1.11E-05	1.15E-06	0.00E+00
New Mexico	Santa Fe County	35049	U	Perchloroethylene	1.42E-01	1.43E-01	1.48E-01	1.59E-01	1.61E-01	1.72E-01	1.80E-01	1.86E-01	1.13E-05	2.07E-02	0.00E+00	0.00E+00	1.40E-01
New Mexico	Santa Fe County	35049	U	Polychlorinated Biphenyls	3.84E-04	3.86E-04	3.93E-04	4.12E-04	4.21E-04	4.40E-04	4.66E-04	4.87E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Santa Fe County	35049	U	Polycyclic Organic Matter	6.66E-03	7.92E-03	1.07E-02	1.86E-02	2.20E-02	3.12E-02	3.55E-02	4.92E-02	2.04E-03	1.38E-02	5.23E-03	9.03E-04	0.00E+00
New Mexico	Santa Fe County	35049	U	7-PAH	2.21E-04	2.59E-04	5.08E-04	8.37E-04	7.93E-04	1.06E-03	1.21E-03	1.25E-03	0.00E+00	7.49E-04	3.36E-05	1.05E-05	0.00E+00
New Mexico	Santa Fe County	35049	U	Propylene Dichloride	8.88E-07	1.16E-06	2.61E-06	4.41E-06	6.05E-06	6.46E-06	9.06E-06	2.08E-05	2.11E-08	6.02E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Quinoline	2.26E-13	2.69E-13	1.33E-12	2.37E-12	6.43E-11	5.50E-12	2.64E-11	1.16E-10	0.00E+00	6.43E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	1,1,2,2-Tetrachloroethane	3.90E-06	7.04E-06	1.36E-05	1.84E-05	3.11E-05	2.65E-05	3.82E-05	6.31E-05	1.03E-06	3.00E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Santa Fe County	35049	U	Trichloroethylene	8.15E-02	8.15E-02	8.21E-02	8.48E-02	9.25E-02	9.40E-02	1.04E-01	1.18E-01	9.29E-05	1.14E-02	0.00E+00	0.00E+00	8.10E-02
New Mexico	Santa Fe County	35049	U	Vinyl Chloride	8.46E-06	1.62E-05	3.12E-05	4.51E-05	7.49E-05	6.38E-05	8.88E-05	1.52E-04	4.75E-07	7.45E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	U	Acetaldehyde	1.99E-02	1.99E-02	1.99E-02	2.37E-02	2.26E-02	2.43E-02	2.43E-02	2.43E-02	0.00E+00	5.36E-03	1.37E-02	3.61E-03	0.00E+00
New Mexico	Sierra County	35051	U	Acrolein	1.03E-02	1.03E-02	1.03E-02	1.05E-02	1.05E-02	1.07E-02	1.07E-02	1.07E-02	0.00E+00	7.76E-03	2.10E-03	6.21E-04	0.00E+00
New Mexico	Sierra County	35051	U	Acrylonitrile	3.29E-05	3.29E-05	3.29E-05	8.64E-05	7.70E-05	1.12E-04	1.12E-04	1.12E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	U	Arsenic Compounds	3.93E-06	3.93E-06	3.93E-06	5.28E-06	4.88E-06	5.44E-06	5.44E-06	5.44E-06	0.00E+00	8.95E-07	3.22E-06	7.71E-07	0.00E+00
New Mexico	Sierra County	35051	U	Benzene	5.67E-01	5.67E-01	5.67E-01	5.72E-01	5.72E-01	5.75E-01	5.75E-01	5.75E-01	0.00E+00	3.57E-02	4.42E-02	1.17E-02	4.80E-01
New Mexico	Sierra County	35051	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
New Mexico	Sierra County	35051	U	Beryllium Compounds	2.94E-07	2.94E-07	2.94E-07	3.63E-07	3.46E-07	3.81E-07	3.81E-07	3.81E-07	0.00E+00	3.20E-07	0.00E+00	2.56E-08	0.00E+00
New Mexico	Sierra County	35051	U	1,3-Butadiene	5.66E-03	5.66E-03	5.66E-03	6.97E-03	6.59E-03	7.14E-03	7.14E-03	7.14E-03	0.00E+00	1.70E-03	4.03E-03	8.56E-04	0.00E+00
New Mexico	Sierra County	35051	U	Cadmium Compounds	4.19E-07	4.19E-07	4.19E-07	4.58E-07	4.54E-07	4.85E-07	4.85E-07	4.85E-07	0.00E+00	4.29E-07	0.00E+00	2.55E-08	0.00E+00
New Mexico	Sierra County	35051	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	2.61E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Sierra County	35051	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	6.84E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Sierra County	35051	U	Chloroform	8.87E-02	8.87E-02	8.87E-02	8.92E-02	8.91E-02	8.94E-02	8.94E-02	8.94E-02	0.00E+00	6.11E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Sierra County	35051	U	Chromium Compounds (includes Hexavalent)	2.45E-06	2.45E-06	2.45E-06	3.23E-06	3.01E-06	3.34E-06	3.34E-06	3.34E-06	0.00E+00	6.17E-07	2.27E-06	1.24E-07	0.00E+00
New Mexico	Sierra County	35051	U	Chromium VI	9.92E-07	9.92E-07	9.92E-07	1.32E-06	1.23E-06	1.37E-06	1.37E-06	1.37E-06	0.00E+00	3.38E-07	8.47E-07	4.20E-08	0.00E+00
New Mexico	Sierra County	35051	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
New Mexico	Sierra County	35051	U	1,4-Dichlorobenzene	6.98E-03	6.98E-03	6.98E-03	7.47E-03	7.51E-03	8.08E-03	8.08E-03	8.08E-03	0.00E+00	7.51E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	U	1,3-Dichloropropene	1.43E-02	1.43E-02	1.43E-02	1.53E-02	1.53E-02	1.65E-02	1.65E-02	1.65E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.04E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Sierra County	35051	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	7.15E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Sierra County	35051	U	Ethylene Oxide	9.65E-05	9.65E-05	9.65E-05	1.31E-04	2.23E-04	4.42E-04	4.42E-04	4.42E-04	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	U	Formaldehyde	2.98E-01	2.98E-01	2.98E-01	3.04E-01	3.02E-01	3.05E-01	3.05E-01	3.05E-01	0.00E+00	2.63E-02	2.04E-02	5.16E-03	2.50E-01
New Mexico	Sierra County	35051	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	3.55E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Sierra County	35051	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.06E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Sierra County	35051	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
New Mexico	Sierra County	35051	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
New Mexico	Sierra County	35051	U	Lead Compounds	8.80E-05	8.80E-05	8.80E-05	8.98E-05	9.59E-05	1.10E-04	1.10E-04	1.10E-04	0.00E+00	1.51E-06	0.00E+00	9.44E-05	0.00E+00
New Mexico	Sierra County	35051	U	Manganese Compounds	2.14E-06	2.14E-06	2.14E-06	2.29E-06	2.28E-06	2.42E-06	2.42E-06	2.42E-06	0.00E+00	1.59E-06	6.03E-07	8.74E-08	0.00E+00
New Mexico	Sierra County	35051	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	1.88E-06	3.41E-06	6.08E-07	1.50E-03
New Mexico	Sierra County	35051	U	Methylene Chloride	1.78E-01	1.78E-01	1.78E-01	1.80E-01	1.80E-01	1.81E-01	1.81E-01	1.81E-01	0.00E+00	2.97E-02	0.00E+00	0.00E+00	1.50E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Sierra County	35051	U	Nickel Compounds	6.61E-06	6.61E-06	6.61E-06	6.66E-06	6.77E-06	7.06E-06	7.06E-06	7.06E-06	0.00E+00	4.98E-06	1.64E-06	1.53E-07	0.00E+00
New Mexico	Sierra County	35051	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.51E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Sierra County	35051	U	Polychlorinated Biphenyls	4.20E-04	4.20E-04	4.20E-04	4.23E-04	4.25E-04	4.32E-04	4.32E-04	4.32E-04	0.00E+00	4.50E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Sierra County	35051	U	Polycyclic Organic Matter	6.91E-03	6.91E-03	6.91E-03	7.38E-03	7.53E-03	8.31E-03	8.31E-03	8.31E-03	0.00E+00	6.57E-03	8.43E-04	1.18E-04	0.00E+00
New Mexico	Sierra County	35051	U	7-PAH	4.34E-04	4.34E-04	4.34E-04	4.53E-04	4.74E-04	5.37E-04	5.37E-04	5.37E-04	0.00E+00	4.67E-04	4.38E-06	2.86E-06	0.00E+00
New Mexico	Sierra County	35051	U	Propylene Dichloride	1.22E-06	1.22E-06	1.22E-06	4.50E-06	3.97E-06	6.19E-06	6.19E-06	6.19E-06	0.00E+00	3.97E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	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
New Mexico	Sierra County	35051	U	1,1,2,2-Tetrachloroethane	4.39E-06	4.39E-06	4.39E-06	3.48E-05	3.03E-05	5.16E-05	5.16E-05	5.16E-05	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Sierra County	35051	U	Trichloroethylene	8.25E-02	8.25E-02	8.25E-02	8.28E-02	8.27E-02	8.28E-02	8.28E-02	8.28E-02	0.00E+00	1.69E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Sierra County	35051	U	Vinyl Chloride	1.10E-05	1.10E-05	1.10E-05	8.59E-05	7.47E-05	1.27E-04	1.27E-04	1.27E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	Acetaldehyde	2.61E-03	2.61E-03	6.27E-03	2.16E-02	4.18E-02	7.75E-02	1.34E-01	1.34E-01	0.00E+00	6.89E-03	2.41E-02	1.08E-02	0.00E+00
New Mexico	Socorro County	35053	U	Acrolein	3.09E-03	3.09E-03	3.20E-03	1.39E-02	1.21E-02	1.74E-02	1.99E-02	1.99E-02	0.00E+00	9.10E-03	2.67E-03	3.23E-04	0.00E+00
New Mexico	Socorro County	35053	U	Acrylonitrile	4.89E-11	4.89E-11	2.33E-10	8.06E-06	4.35E-05	1.08E-04	1.78E-04	1.78E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	Arsenic Compounds	5.49E-08	5.49E-08	4.53E-07	1.86E-06	5.43E-06	1.04E-05	1.82E-05	1.82E-05	0.00E+00	2.52E-07	4.36E-06	8.17E-07	0.00E+00
New Mexico	Socorro County	35053	U	Benzene	4.86E-01	4.86E-01	4.90E-01	5.25E-01	5.75E-01	6.49E-01	8.04E-01	8.04E-01	0.00E+00	4.04E-02	5.30E-02	1.57E-03	4.80E-01
New Mexico	Socorro County	35053	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
New Mexico	Socorro County	35053	U	Beryllium Compounds	6.72E-10	6.72E-10	2.33E-09	4.31E-07	9.20E-07	2.73E-06	2.81E-06	2.81E-06	0.00E+00	8.66E-08	0.00E+00	8.33E-07	0.00E+00
New Mexico	Socorro County	35053	U	1,3-Butadiene	5.90E-04	5.90E-04	9.29E-04	5.89E-03	7.46E-03	1.25E-02	2.23E-02	2.23E-02	0.00E+00	2.57E-03	4.62E-03	2.64E-04	0.00E+00
New Mexico	Socorro County	35053	U	Cadmium Compounds	3.05E-09	3.05E-09	6.47E-09	4.36E-07	9.88E-07	2.87E-06	3.06E-06	3.06E-06	0.00E+00	1.57E-07	0.00E+00	8.31E-07	0.00E+00
New Mexico	Socorro County	35053	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.74E-02	4.74E-02	4.74E-02	0.00E+00	1.09E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Socorro County	35053	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.89E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Socorro County	35053	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.36E-02	8.37E-02	8.37E-02	0.00E+00	1.84E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	Socorro County	35053	U	Chromium Compounds (includes Hexavalent)	2.50E-08	2.50E-08	3.60E-07	1.11E-06	3.50E-06	7.07E-06	1.17E-05	1.17E-05	0.00E+00	1.73E-07	3.12E-06	2.08E-07	0.00E+00
New Mexico	Socorro County	35053	U	Chromium VI	1.03E-08	1.03E-08	1.39E-07	4.47E-07	1.43E-06	2.85E-06	4.79E-06	4.79E-06	0.00E+00	9.15E-08	1.27E-06	7.06E-08	0.00E+00
New Mexico	Socorro County	35053	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
New Mexico	Socorro County	35053	U	1,4-Dichlorobenzene	2.55E-05	2.55E-05	3.77E-05	1.35E-04	2.16E-03	3.08E-03	1.09E-02	1.09E-02	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	1,3-Dichloropropene	5.00E-05	5.00E-05	7.45E-05	2.73E-04	4.40E-03	6.25E-03	2.22E-02	2.22E-02	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	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	1.91E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Socorro County	35053	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	4.34E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Socorro County	35053	U	Ethylene Oxide	1.34E-10	1.34E-10	4.53E-09	1.11E-06	3.71E-05	9.92E-05	1.10E-04	1.10E-04	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	Formaldehyde	2.63E-01	2.63E-01	2.64E-01	3.18E-01	3.21E-01	3.63E-01	4.20E-01	4.20E-01	0.00E+00	3.59E-02	2.56E-02	9.34E-03	2.50E-01
New Mexico	Socorro County	35053	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	1.50E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Socorro County	35053	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	1.67E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Socorro County	35053	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
New Mexico	Socorro County	35053	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-13	0.00E+00	4.92E-12	4.92E-12	0.00E+00	7.03E-13	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	Lead Compounds	8.62E-08	8.62E-08	2.32E-07	4.67E-06	7.88E-05	7.75E-05	4.44E-04	4.44E-04	0.00E+00	6.73E-06	0.00E+00	7.21E-05	0.00E+00
New Mexico	Socorro County	35053	U	Manganese Compounds	2.71E-08	2.71E-08	1.70E-07	4.49E-07	1.81E-06	3.70E-06	6.23E-06	6.23E-06	0.00E+00	7.06E-07	9.83E-07	1.26E-07	0.00E+00
New Mexico	Socorro County	35053	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	4.89E-07	4.66E-06	1.60E-06	1.50E-03
New Mexico	Socorro County	35053	U	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.57E-01	1.66E-01	1.72E-01	1.72E-01	0.00E+00	6.84E-03	0.00E+00	0.00E+00	1.50E-01
New Mexico	Socorro County	35053	U	Nickel Compounds	4.80E-08	4.80E-08	4.69E-07	9.35E-07	5.88E-06	1.35E-05	1.80E-05	1.80E-05	0.00E+00	3.36E-06	2.23E-06	2.88E-07	0.00E+00
New Mexico	Socorro County	35053	U	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	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Socorro County	35053	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.98E-04	4.05E-04	4.78E-04	4.78E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Socorro County	35053	U	Polycyclic Organic Matter	3.67E-04	3.67E-04	5.76E-04	2.05E-03	5.12E-03	8.43E-03	1.98E-02	1.98E-02	0.00E+00	3.89E-03	1.05E-03	1.79E-04	0.00E+00
New Mexico	Socorro County	35053	U	7-PAH	9.71E-05	9.71E-05	1.27E-04	4.62E-04	4.79E-04	6.17E-04	1.08E-03	1.08E-03	0.00E+00	4.70E-04	6.65E-06	1.90E-06	0.00E+00
New Mexico	Socorro County	35053	U	Propylene Dichloride	1.45E-12	1.45E-12	6.93E-12	4.75E-07	2.35E-06	5.56E-06	9.76E-06	9.76E-06	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-11	0.00E+00	1.63E-10	1.63E-10	0.00E+00	2.33E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	1,1,2,2-Tetrachloroethane	2.28E-13	2.28E-13	1.09E-12	4.22E-06	1.90E-05	4.24E-05	8.08E-05	8.08E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Socorro County	35053	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.14E-02	8.21E-02	8.23E-02	8.23E-02	0.00E+00	4.38E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Socorro County	35053	U	Vinyl Chloride	8.41E-13	8.41E-13	4.01E-12	1.04E-05	4.68E-05	1.05E-04	1.99E-04	1.99E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	Acetaldehyde	1.50E-02	1.50E-02	2.26E-02	2.75E-02	3.71E-02	4.34E-02	8.63E-02	8.63E-02	0.00E+00	6.52E-03	2.82E-02	2.32E-03	0.00E+00
New Mexico	Taos County	35055	R	Acrolein	7.63E-03	7.63E-03	1.03E-02	1.30E-02	1.31E-02	1.70E-02	1.77E-02	1.77E-02	0.00E+00	9.35E-03	3.50E-03	2.45E-04	0.00E+00
New Mexico	Taos County	35055	R	Acrylonitrile	5.03E-06	5.03E-06	6.04E-06	4.19E-05	6.37E-05	9.38E-05	1.94E-04	1.94E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	Arsenic Compounds	3.12E-06	3.12E-06	3.19E-06	3.98E-06	6.41E-06	7.34E-06	1.68E-05	1.68E-05	0.00E+00	3.68E-07	5.20E-06	8.39E-07	0.00E+00
New Mexico	Taos County	35055	R	Benzene	5.31E-01	5.31E-01	5.32E-01	5.47E-01	5.73E-01	5.96E-01	6.85E-01	6.85E-01	0.00E+00	3.82E-02	5.16E-02	3.29E-03	4.80E-01
New Mexico	Taos County	35055	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
New Mexico	Taos County	35055	R	Beryllium Compounds	2.98E-08	2.98E-08	3.11E-08	8.67E-08	1.43E-07	1.25E-07	5.01E-07	5.01E-07	0.00E+00	1.32E-07	0.00E+00	1.12E-08	0.00E+00
New Mexico	Taos County	35055	R	1,3-Butadiene	3.86E-03	3.86E-03	4.56E-03	5.40E-03	7.41E-03	9.12E-03	1.61E-02	1.61E-02	0.00E+00	3.21E-03	3.91E-03	2.88E-04	0.00E+00
New Mexico	Taos County	35055	R	Cadmium Compounds	1.02E-07	1.02E-07	1.05E-07	2.07E-07	3.16E-07	3.70E-07	9.03E-07	9.03E-07	0.00E+00	3.05E-07	0.00E+00	1.12E-08	0.00E+00
New Mexico	Taos County	35055	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.74E-02	0.00E+00	1.01E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Taos County	35055	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	2.49E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Taos County	35055	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.49E-02	8.60E-02	8.61E-02	9.20E-02	9.20E-02	0.00E+00	3.02E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Taos County	35055	R	Chromium Compounds (includes Hexavalent)	1.80E-06	1.80E-06	1.83E-06	2.28E-06	3.47E-06	4.07E-06	8.58E-06	8.58E-06	0.00E+00	2.63E-07	3.17E-06	3.87E-08	0.00E+00
New Mexico	Taos County	35055	R	Chromium VI	7.35E-07	7.35E-07	7.50E-07	9.31E-07	1.43E-06	1.67E-06	3.59E-06	3.59E-06	0.00E+00	1.44E-07	1.28E-06	1.32E-08	0.00E+00
New Mexico	Taos County	35055	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

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Taos County	35055	R	1,4-Dichlorobenzene	5.28E-04	5.28E-04	5.48E-04	1.03E-03	1.64E-03	1.75E-03	4.97E-03	4.97E-03	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	1,3-Dichloropropene	1.06E-03	1.06E-03	1.10E-03	2.06E-03	3.31E-03	3.51E-03	1.01E-02	1.01E-02	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	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	3.49E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Taos County	35055	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	7.14E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Taos County	35055	R	Ethylene Oxide	4.51E-06	4.51E-06	4.73E-06	1.22E-05	2.39E-05	1.94E-05	9.04E-05	9.04E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	Formaldehyde	2.88E-01	2.88E-01	3.00E-01	3.14E-01	3.22E-01	3.36E-01	3.80E-01	3.80E-01	0.00E+00	3.83E-02	2.93E-02	4.23E-03	2.50E-01
New Mexico	Taos County	35055	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	0.00E+00	1.62E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Taos County	35055	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	1.28E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Taos County	35055	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
New Mexico	Taos County	35055	R	Hydrazine	1.53E-10	1.53E-10	1.56E-10	3.16E-10	1.09E-09	3.40E-10	5.26E-09	5.26E-09	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	Lead Compounds	1.43E-05	1.43E-05	1.87E-05	5.88E-05	9.41E-05	1.34E-04	2.80E-04	2.80E-04	0.00E+00	4.14E-06	0.00E+00	9.00E-05	0.00E+00
New Mexico	Taos County	35055	R	Manganese Compounds	1.61E-06	1.61E-06	1.67E-06	1.80E-06	2.93E-06	3.83E-06	6.88E-06	6.88E-06	0.00E+00	1.83E-06	1.03E-06	7.01E-08	0.00E+00
New Mexico	Taos County	35055	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	5.03E-07	6.07E-06	7.10E-07	1.50E-03
New Mexico	Taos County	35055	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.57E-01	1.56E-01	1.75E-01	1.75E-01	0.00E+00	7.19E-03	0.00E+00	0.00E+00	1.50E-01
New Mexico	Taos County	35055	R	Nickel Compounds	2.41E-06	2.41E-06	2.47E-06	3.25E-06	5.79E-06	5.39E-06	1.80E-05	1.80E-05	0.00E+00	3.25E-06	2.43E-06	1.08E-07	0.00E+00
New Mexico	Taos County	35055	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.44E-01	1.48E-01	1.48E-01	0.00E+00	2.58E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Taos County	35055	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.91E-04	3.99E-04	3.97E-04	4.50E-04	4.50E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Taos County	35055	R	Polycyclic Organic Matter	3.07E-03	3.07E-03	3.13E-03	4.36E-03	6.17E-03	8.74E-03	1.33E-02	1.33E-02	0.00E+00	5.03E-03	1.06E-03	7.57E-05	0.00E+00
New Mexico	Taos County	35055	R	7-PAH	3.69E-04	3.69E-04	4.15E-04	5.49E-04	6.27E-04	8.24E-04	1.05E-03	1.05E-03	0.00E+00	6.18E-04	8.09E-06	6.92E-07	0.00E+00
New Mexico	Taos County	35055	R	Propylene Dichloride	2.63E-07	2.63E-07	3.22E-07	2.41E-06	3.67E-06	5.58E-06	1.10E-05	1.10E-05	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	Quinoline	9.25E-10	9.25E-10	9.58E-10	2.12E-09	4.18E-09	2.49E-09	1.65E-08	1.65E-08	0.00E+00	4.18E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	1,1,2,2-Tetrachloroethane	1.92E-06	1.92E-06	2.44E-06	2.06E-05	3.13E-05	4.99E-05	9.24E-05	9.24E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Taos County	35055	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.14E-02	8.18E-02	8.15E-02	8.39E-02	8.39E-02	0.00E+00	7.55E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Taos County	35055	R	Vinyl Chloride	4.76E-06	4.76E-06	6.04E-06	5.09E-05	7.73E-05	1.23E-04	2.28E-04	2.28E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	Acetaldehyde	1.17E-02	1.17E-02	2.06E-02	4.01E-02	6.11E-02	1.26E-01	1.28E-01	1.28E-01	7.18E-06	9.09E-03	4.78E-02	4.16E-03	0.00E+00
New Mexico	Torrance County	35057	R	Acrolein	3.53E-03	3.53E-03	1.14E-02	1.60E-02	1.73E-02	2.70E-02	2.99E-02	2.99E-02	1.94E-06	1.10E-02	5.50E-03	7.57E-04	0.00E+00
New Mexico	Torrance County	35057	R	Acrylonitrile	1.20E-05	1.20E-05	1.39E-05	3.90E-05	3.87E-05	5.53E-05	7.29E-05	7.29E-05	3.49E-06	3.52E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	Arsenic Compounds	1.25E-06	1.25E-06	1.30E-06	8.78E-06	7.87E-05	1.47E-05	4.37E-04	4.37E-04	7.19E-05	1.63E-07	6.05E-06	5.71E-07	0.00E+00
New Mexico	Torrance County	35057	R	Benzene	4.97E-01	4.97E-01	5.19E-01	5.69E-01	5.80E-01	6.51E-01	6.74E-01	6.74E-01	9.91E-06	2.99E-02	6.54E-02	4.35E-03	4.80E-01
New Mexico	Torrance County	35057	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
New Mexico	Torrance County	35057	R	Beryllium Compounds	1.47E-07	1.47E-07	1.96E-07	2.64E-07	4.02E-07	6.14E-07	9.29E-07	9.29E-07	0.00E+00	5.72E-08	0.00E+00	3.45E-07	0.00E+00
New Mexico	Torrance County	35057	R	1,3-Butadiene	1.12E-03	1.12E-03	3.38E-03	7.79E-03	8.17E-03	1.36E-02	1.53E-02	1.53E-02	0.00E+00	4.17E-03	3.72E-03	2.82E-04	0.00E+00
New Mexico	Torrance County	35057	R	Cadmium Compounds	2.01E-07	2.01E-07	2.19E-07	4.38E-07	4.75E-07	6.14E-07	9.42E-07	9.42E-07	0.00E+00	1.32E-07	0.00E+00	3.43E-07	0.00E+00
New Mexico	Torrance County	35057	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	4.59E-07	4.31E-05	0.00E+00	0.00E+00	4.70E-02
New Mexico	Torrance County	35057	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	6.40E-09	1.87E-05	0.00E+00	0.00E+00	8.80E-01
New Mexico	Torrance County	35057	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.34E-02	8.37E-02	8.46E-02	8.49E-02	8.49E-02	3.73E-08	7.13E-04	0.00E+00	0.00E+00	8.30E-02
New Mexico	Torrance County	35057	R	Chromium Compounds (includes Hexavalent)	8.90E-07	8.90E-07	9.51E-07	1.46E-05	2.10E-05	3.06E-05	6.44E-05	6.44E-05	0.00E+00	1.68E-05	4.04E-06	1.40E-07	0.00E+00
New Mexico	Torrance County	35057	R	Chromium VI	3.47E-07	3.47E-07	3.68E-07	2.90E-06	3.05E-06	5.33E-06	6.48E-06	6.48E-06	0.00E+00	1.39E-06	1.62E-06	4.75E-08	0.00E+00
New Mexico	Torrance County	35057	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
New Mexico	Torrance County	35057	R	1,4-Dichlorobenzene	4.76E-05	4.76E-05	3.27E-04	1.06E-03	1.24E-03	1.82E-03	3.10E-03	3.10E-03	3.21E-07	1.24E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	1,3-Dichloropropene	7.94E-05	7.94E-05	6.40E-04	2.13E-03	2.43E-03	3.48E-03	6.10E-03	6.10E-03	0.00E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	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	1.95E-09	1.91E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Torrance County	35057	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	4.22E-07	4.01E-06	0.00E+00	0.00E+00	6.10E-02
New Mexico	Torrance County	35057	R	Ethylene Oxide	1.96E-07	1.96E-07	7.00E-07	1.75E-06	1.09E-05	2.89E-05	3.19E-05	3.19E-05	0.00E+00	1.09E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	Formaldehyde	2.69E-01	2.69E-01	3.02E-01	3.45E-01	3.43E-01	3.82E-01	4.14E-01	4.14E-01	9.24E-05	4.76E-02	3.87E-02	6.50E-03	2.50E-01
New Mexico	Torrance County	35057	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.32E-05	0.00E+00	4.69E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Torrance County	35057	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	5.51E-09	0.00E+00	0.00E+00	1.80E-03
New Mexico	Torrance County	35057	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
New Mexico	Torrance County	35057	R	Hydrazine	0.00E+00	0.00E+00	3.28E-12	3.83E-12	4.78E-11	8.53E-11	1.91E-10	1.91E-10	0.00E+00	4.78E-11	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	Lead Compounds	2.17E-06	2.17E-06	3.70E-06	4.09E-05	9.60E-05	1.57E-04	3.32E-04	3.32E-04	0.00E+00	6.97E-05	0.00E+00	2.63E-05	0.00E+00
New Mexico	Torrance County	35057	R	Manganese Compounds	3.08E-07	3.08E-07	4.38E-07	4.23E-05	7.24E-05	9.56E-05	2.53E-04	2.53E-04	0.00E+00	7.10E-05	1.27E-06	8.37E-08	0.00E+00
New Mexico	Torrance County	35057	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	6.09E-10	3.19E-07	6.80E-06	9.05E-07	1.50E-03
New Mexico	Torrance County	35057	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.54E-01	1.58E-01	1.58E-01	1.58E-01	1.23E-05	3.69E-03	0.00E+00	0.00E+00	1.50E-01
New Mexico	Torrance County	35057	R	Nickel Compounds	7.86E-07	7.86E-07	1.14E-06	1.35E-05	2.56E-05	4.00E-05	8.49E-05	8.49E-05	0.00E+00	2.25E-05	3.03E-06	1.68E-07	0.00E+00
New Mexico	Torrance County	35057	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	6.13E-06	1.16E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Torrance County	35057	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.86E-04	3.85E-04	3.99E-04	3.99E-04	0.00E+00	5.53E-06	0.00E+00	0.00E+00	3.80E-04
New Mexico	Torrance County	35057	R	Polycyclic Organic Matter	6.53E-04	6.53E-04	2.21E-03	4.24E-03	4.61E-03	7.06E-03	9.23E-03	9.23E-03	0.00E+00	3.09E-03	1.34E-03	1.72E-04	0.00E+00
New Mexico	Torrance County	35057	R	7-PAH	9.42E-05	9.42E-05	3.52E-04	5.32E-04	5.53E-04	7.89E-04	1.02E-03	1.02E-03	0.00E+00	5.42E-04	9.87E-06	1.42E-06	0.00E+00
New Mexico	Torrance County	35057	R	Propylene Dichloride	6.91E-07	6.91E-07	7.72E-07	2.19E-06	2.26E-06	3.30E-06	4.41E-06	4.41E-06	2.11E-07	2.05E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	Quinoline	0.00E+00	0.00E+00	1.22E-10	1.58E-10	1.34E-09	3.21E-09	4.37E-09	4.37E-09	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	1,1,2,2-Tetrachloroethane	6.00E-06	6.00E-06	6.43E-06	1.80E-05	1.97E-05	2.98E-05	4.03E-05	4.03E-05	1.94E-06	1.78E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Torrance County	35057	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.13E-02	8.16E-02	8.17E-02	8.17E-02	3.68E-06	2.83E-04	0.00E+00	0.00E+00	8.10E-02
New Mexico	Torrance County	35057	R	Vinyl Chloride	1.48E-05	1.48E-05	1.59E-05	4.44E-05	4.87E-05	7.35E-05	9.92E-05	9.92E-05	4.77E-06	4.39E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	Acetaldehyde	6.02E-03	6.02E-03	6.02E-03	6.02E-03	6.02E-03	6.02E-03	6.02E-03	6.02E-03	0.00E+00	4.42E-03	1.09E-03	5.09E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Union County	35059	R	Acrolein	4.91E-03	4.91E-03	4.91E-03	4.91E-03	4.91E-03	4.91E-03	4.91E-03	4.91E-03	0.00E+00	4.70E-03	1.51E-04	6.20E-05	0.00E+00
New Mexico	Union County	35059	R	Acrylonitrile	1.79E-07	1.79E-07	1.79E-07	1.79E-07	1.79E-07	1.79E-07	1.79E-07	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	Arsenic Compounds	2.75E-07	2.75E-07	2.75E-07	2.75E-07	2.75E-07	2.75E-07	2.75E-07	2.75E-07	0.00E+00	6.07E-09	2.04E-07	6.46E-08	0.00E+00
New Mexico	Union County	35059	R	Benzene	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	0.00E+00	9.17E-03	1.94E-03	3.24E-04	4.80E-01
New Mexico	Union County	35059	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
New Mexico	Union County	35059	R	Beryllium Compounds	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	1.53E-07	0.00E+00	2.05E-09	0.00E+00	1.50E-07	0.00E+00
New Mexico	Union County	35059	R	1,3-Butadiene	1.88E-03	1.88E-03	1.88E-03	1.88E-03	1.88E-03	1.88E-03	1.88E-03	1.88E-03	0.00E+00	1.72E-03	1.31E-04	3.62E-05	0.00E+00
New Mexico	Union County	35059	R	Cadmium 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	4.03E-09	0.00E+00	1.50E-07	0.00E+00
New Mexico	Union County	35059	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	3.97E-06	0.00E+00	0.00E+00	4.70E-02
New Mexico	Union County	35059	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	6.31E-07	0.00E+00	0.00E+00	8.80E-01
New Mexico	Union County	35059	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	3.12E-06	0.00E+00	0.00E+00	8.30E-02
New Mexico	Union County	35059	R	Chromium Compounds (includes Hexavalent)	1.58E-07	1.58E-07	1.58E-07	1.58E-07	1.58E-07	1.58E-07	1.58E-07	1.58E-07	0.00E+00	4.87E-09	1.14E-07	3.90E-08	0.00E+00
New Mexico	Union County	35059	R	Chromium VI	5.79E-08	5.79E-08	5.79E-08	5.79E-08	5.79E-08	5.79E-08	5.79E-08	5.79E-08	0.00E+00	2.49E-09	4.21E-08	1.33E-08	0.00E+00
New Mexico	Union County	35059	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
New Mexico	Union County	35059	R	1,4-Dichlorobenzene	4.48E-05	4.48E-05	4.48E-05	4.48E-05	4.48E-05	4.48E-05	4.48E-05	4.48E-05	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	1,3-Dichloropropene	8.97E-05	8.97E-05	8.97E-05	8.97E-05	8.97E-05	8.97E-05	8.97E-05	8.97E-05	0.00E+00	8.97E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	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	5.50E-10	0.00E+00	0.00E+00	7.70E-03
New Mexico	Union County	35059	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	2.81E-08	0.00E+00	0.00E+00	6.10E-02
New Mexico	Union County	35059	R	Ethylene Oxide	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	1.22E-06	0.00E+00	1.22E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	Formaldehyde	2.72E-01	2.72E-01	2.72E-01	2.72E-01	2.72E-01	2.72E-01	2.72E-01	2.72E-01	0.00E+00	2.04E-02	1.14E-03	8.53E-04	2.50E-01
New Mexico	Union County	35059	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	1.18E-08	0.00E+00	0.00E+00	9.30E-05
New Mexico	Union County	35059	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.73E-10	0.00E+00	0.00E+00	1.80E-03
New Mexico	Union County	35059	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
New Mexico	Union County	35059	R	Hydrazine	1.39E-10	1.39E-10	1.39E-10	1.39E-10	1.39E-10	1.39E-10	1.39E-10	1.39E-10	0.00E+00	1.39E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	Lead Compounds	9.23E-06	9.23E-06	9.23E-06	9.23E-06	9.23E-06	9.23E-06	9.23E-06	9.23E-06	0.00E+00	6.96E-07	0.00E+00	8.54E-06	0.00E+00
New Mexico	Union County	35059	R	Manganese Compounds	7.35E-08	7.35E-08	7.35E-08	7.35E-08	7.35E-08	7.35E-08	7.35E-08	7.35E-08	0.00E+00	1.96E-08	3.65E-08	1.74E-08	0.00E+00
New Mexico	Union County	35059	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	5.58E-09	2.42E-07	2.33E-07	1.50E-03
New Mexico	Union County	35059	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	1.72E-04	0.00E+00	0.00E+00	1.50E-01
New Mexico	Union County	35059	R	Nickel Compounds	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	2.11E-07	0.00E+00	7.86E-08	8.94E-08	4.35E-08	0.00E+00
New Mexico	Union County	35059	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	1.92E-05	0.00E+00	0.00E+00	1.40E-01
New Mexico	Union County	35059	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	5.26E-07	0.00E+00	0.00E+00	3.80E-04
New Mexico	Union County	35059	R	Polycyclic Organic Matter	5.99E-04	5.99E-04	5.99E-04	5.99E-04	5.99E-04	5.99E-04	5.99E-04	5.99E-04	0.00E+00	5.28E-04	4.10E-05	3.06E-05	0.00E+00
New Mexico	Union County	35059	R	7-PAH	1.99E-04	1.99E-04	1.99E-04	1.99E-04	1.99E-04	1.99E-04	1.99E-04	1.99E-04	0.00E+00	1.98E-04	3.02E-07	3.44E-07	0.00E+00
New Mexico	Union County	35059	R	Propylene Dichloride	1.06E-08	1.06E-08	1.06E-08	1.06E-08	1.06E-08	1.06E-08	1.06E-08	1.06E-08	0.00E+00	1.06E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	Quinoline	6.72E-10	6.72E-10	6.72E-10	6.72E-10	6.72E-10	6.72E-10	6.72E-10	6.72E-10	0.00E+00	6.72E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	R	1,1,2,2-Tetrachloroethane	7.39E-10	7.39E-10	7.39E-10	7.39E-10	7.39E-10	7.39E-10	7.39E-10	7.39E-10	0.00E+00	7.39E-10	0.00E+00	0.00E+00	0.00E+00
New Mexico	Union County	35059	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	1.03E-05	0.00E+00	0.00E+00	8.10E-02
New Mexico	Union County	35059	R	Vinyl Chloride	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	2.25E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Acetaldehyde	3.65E-02	4.02E-02	6.58E-02	9.25E-02	9.61E-02	1.12E-01	1.81E-01	1.88E-01	9.27E-05	5.39E-03	7.29E-02	1.77E-02	0.00E+00
New Mexico	Valencia County	35061	U	Acrolein	9.46E-03	9.61E-03	2.33E-02	2.52E-02	2.38E-02	2.79E-02	3.03E-02	3.23E-02	1.37E-05	5.98E-03	1.39E-02	3.86E-03	0.00E+00
New Mexico	Valencia County	35061	U	Acrylonitrile	5.22E-05	7.39E-05	1.16E-04	1.53E-04	2.13E-04	2.79E-04	3.65E-04	8.14E-04	5.18E-05	1.61E-04	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Arsenic Compounds	3.89E-06	4.88E-06	1.15E-05	1.75E-05	6.40E-04	1.57E-03	1.98E-03	2.16E-03	6.24E-04	1.08E-06	1.23E-05	1.78E-06	0.00E+00
New Mexico	Valencia County	35061	U	Benzene	5.47E-01	5.49E-01	6.36E-01	7.22E-01	7.08E-01	7.76E-01	8.56E-01	8.74E-01	1.40E-04	5.57E-02	1.60E-01	1.21E-02	4.80E-01
New Mexico	Valencia County	35061	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
New Mexico	Valencia County	35061	U	Beryllium Compounds	5.76E-07	5.78E-07	8.71E-07	3.35E-06	4.42E-06	5.64E-06	1.49E-05	1.75E-05	0.00E+00	3.58E-07	0.00E+00	4.06E-06	0.00E+00
New Mexico	Valencia County	35061	U	1,3-Butadiene	2.99E-03	4.22E-03	5.81E-03	1.11E-02	1.18E-02	1.52E-02	2.62E-02	2.68E-02	0.00E+00	1.40E-03	9.06E-03	1.31E-03	0.00E+00
New Mexico	Valencia County	35061	U	Cadmium Compounds	7.94E-07	8.67E-07	1.20E-06	3.75E-06	4.78E-06	6.10E-06	1.53E-05	1.81E-05	0.00E+00	7.26E-07	0.00E+00	4.06E-06	0.00E+00
New Mexico	Valencia County	35061	U	Carbon Disulfide	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	4.79E-02	4.82E-02	6.81E-06	3.66E-04	0.00E+00	0.00E+00	4.70E-02
New Mexico	Valencia County	35061	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.50E-08	1.11E-04	0.00E+00	0.00E+00	8.80E-01
New Mexico	Valencia County	35061	U	Chloroform	8.34E-02	8.34E-02	8.56E-02	8.70E-02	8.68E-02	8.78E-02	8.95E-02	9.05E-02	5.53E-07	3.75E-03	0.00E+00	0.00E+00	8.30E-02
New Mexico	Valencia County	35061	U	Chromium Compounds (includes Hexavalent)	6.42E-06	7.46E-06	1.92E-05	3.28E-05	3.39E-05	4.21E-05	6.66E-05	9.22E-05	0.00E+00	2.36E-05	9.12E-06	1.10E-06	0.00E+00
New Mexico	Valencia County	35061	U	Chromium VI	1.39E-06	1.72E-06	4.29E-06	5.94E-06	5.73E-06	7.11E-06	9.62E-06	1.01E-05	0.00E+00	1.73E-06	3.63E-06	3.73E-07	0.00E+00
New Mexico	Valencia County	35061	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
New Mexico	Valencia County	35061	U	1,4-Dichlorobenzene	8.24E-04	9.05E-04	4.04E-03	8.58E-03	8.45E-03	1.19E-02	1.78E-02	1.83E-02	4.76E-06	8.44E-03	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	1,3-Dichloropropene	1.57E-03	1.71E-03	7.76E-03	1.69E-02	1.68E-02	2.37E-02	3.58E-02	3.68E-02	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.90E-08	8.53E-08	0.00E+00	0.00E+00	7.70E-03
New Mexico	Valencia County	35061	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	6.26E-06	1.72E-05	0.00E+00	0.00E+00	6.10E-02
New Mexico	Valencia County	35061	U	Ethylene Oxide	2.73E-06	4.13E-06	3.07E-05	6.94E-05	6.61E-05	9.71E-05	1.17E-04	1.42E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Formaldehyde	3.10E-01	3.11E-01	3.52E-01	3.88E-01	3.82E-01	4.09E-01	4.64E-01	4.75E-01	7.05E-04	2.12E-02	7.89E-02	3.16E-02	2.50E-01
New Mexico	Valencia County	35061	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.41E-05	9.41E-05	0.00E+00	3.20E-07	0.00E+00	0.00E+00	9.30E-05
New Mexico	Valencia County	35061	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.90E-08	0.00E+00	0.00E+00	1.80E-03
New Mexico	Valencia County	35061	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
New Mexico	Valencia County	35061	U	Hydrazine	4.94E-11	5.53E-11	5.37E-10	9.04E-10	1.71E-09	2.41E-09	6.74E-09	8.11E-09	0.00E+00	1.71E-09	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Lead Compounds	5.69E-06	1.13E-05	1.95E-04	3.02E-04	2.81E-04	3.90E-04	4.69E-04	5.41E-04	0.00E+00	7.20E-05	0.00E+00	2.09E-04	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for New Mexico

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
New Mexico	Valencia County	35061	U	Manganese Compounds	1.55E-06	1.71E-06	7.14E-06	3.30E-05	4.00E-05	4.75E-05	1.13E-04	1.15E-04	0.00E+00	3.66E-05	2.83E-06	5.02E-07	0.00E+00
New Mexico	Valencia County	35061	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	9.04E-09	2.07E-06	1.31E-05	5.89E-06	1.50E-03
New Mexico	Valencia County	35061	U	Methylene Chloride	1.53E-01	1.54E-01	1.72E-01	1.78E-01	1.80E-01	1.89E-01	2.11E-01	2.29E-01	1.82E-04	3.01E-02	0.00E+00	0.00E+00	1.50E-01
New Mexico	Valencia County	35061	U	Nickel Compounds	1.21E-05	2.31E-05	6.72E-05	7.96E-05	1.14E-04	1.14E-04	2.91E-04	4.43E-04	0.00E+00	1.06E-04	6.80E-06	1.28E-06	0.00E+00
New Mexico	Valencia County	35061	U	Perchloroethylene	1.41E-01	1.42E-01	1.46E-01	1.48E-01	1.47E-01	1.50E-01	1.52E-01	1.52E-01	9.17E-05	7.37E-03	0.00E+00	0.00E+00	1.40E-01
New Mexico	Valencia County	35061	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.85E-04	3.95E-04	4.20E-04	4.42E-04	5.15E-04	5.22E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.80E-04
New Mexico	Valencia County	35061	U	Polycyclic Organic Matter	3.23E-03	3.36E-03	8.30E-03	1.68E-02	1.54E-02	2.05E-02	2.47E-02	2.86E-02	0.00E+00	1.10E-02	3.08E-03	1.24E-03	0.00E+00
New Mexico	Valencia County	35061	U	7-PAH	1.73E-04	1.94E-04	3.77E-04	6.69E-04	6.46E-04	9.99E-04	1.10E-03	1.13E-03	0.00E+00	6.15E-04	2.09E-05	1.03E-05	0.00E+00
New Mexico	Valencia County	35061	U	Propylene Dichloride	3.05E-06	3.94E-06	6.94E-06	8.52E-06	1.21E-05	1.59E-05	2.09E-05	4.68E-05	3.14E-06	9.01E-06	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Quinoline	1.48E-09	1.57E-09	9.86E-09	1.12E-08	1.27E-08	1.57E-08	2.69E-08	2.74E-08	0.00E+00	1.27E-08	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	1,1,2,2-Tetrachloroethane	2.62E-05	2.99E-05	6.26E-05	7.38E-05	1.03E-04	1.37E-04	1.80E-04	4.03E-04	2.88E-05	7.41E-05	0.00E+00	0.00E+00	0.00E+00
New Mexico	Valencia County	35061	U	Trichloroethylene	8.12E-02	8.13E-02	8.25E-02	8.31E-02	8.31E-02	8.34E-02	8.58E-02	8.65E-02	5.49E-05	2.04E-03	0.00E+00	0.00E+00	8.10E-02
New Mexico	Valencia County	35061	U	Vinyl Chloride	6.48E-05	7.41E-05	1.54E-04	1.82E-04	2.54E-04	3.37E-04	4.44E-04	9.94E-04	7.08E-05	1.83E-04	0.00E+00	0.00E+00	0.00E+00