US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Nebraska: 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 Nebraska

					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
Nebraska	Statewide	N/A	N/A	Acetaldehyde	7.03E-02	8.58E-02	1.69E-01	2.96E-01	4.17E-01	4.53E-01	8.77E-01	1.20E+00	1.02E-03	1.87E-01	1.83E-01	4.61E-02	0.00E+00
Nebraska	Statewide	N/A	N/A	Acrolein	7.76E-03	1.17E-02	2.10E-02	3.61E-02	4.10E-02	5.36E-02	7.50E-02	9.01E-02	4.65E-05	1.90E-02	1.73E-02	4.69E-03	0.00E+00
Nebraska	Statewide	N/A	N/A	Acrylonitrile	1.06E-06	5.90E-06	2.50E-05	1.12E-04	3.45E-04	2.23E-04	6.67E-04	1.16E-03	2.61E-05	3.19E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Arsenic Compounds	2.00E-06	4.23E-06	1.15E-05	6.78E-05	1.77E-04	1.84E-04	3.75E-04	5.78E-04	1.39E-04	6.67E-06	2.16E-05	9.89E-06	0.00E+00
Nebraska	Statewide	N/A	N/A	Benzene	5.24E-01	5.34E-01	5.82E-01	8.05E-01	9.23E-01	1.06E+00	1.41E+00	1.83E+00	2.23E-04	8.14E-02	2.94E-01	6.71E-02	4.80E-01
Nebraska	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	3.05E-07	1.07E-06	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Beryllium Compounds	9.02E-08	3.05E-07	1.20E-06	7.97E-06	2.22E-05	2.27E-05	5.22E-05	6.88E-05	1.84E-05	2.15E-06	0.00E+00	1.61E-06	0.00E+00
Nebraska	Statewide	N/A	N/A	1,3-Butadiene	2.44E-03	3.30E-03	9.95E-03	2.27E-02	3.61E-02	3.97E-02	7.48E-02	1.27E-01	9.13E-06	4.37E-03	2.44E-02	7.38E-03	0.00E+00
Nebraska	Statewide	N/A	N/A	Cadmium Compounds	1.59E-07	4.02E-07	2.48E-06	1.92E-05	1.03E-04	5.44E-05	2.39E-04	4.64E-04	2.77E-05	7.33E-05	0.00E+00	1.61E-06	0.00E+00
Nebraska	Statewide	N/A	N/A	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.79E-02	4.99E-02	4.97E-02	5.38E-02	5.83E-02	7.93E-04	2.13E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	4.49E-05	4.63E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Statewide	N/A	N/A	Chloroform	8.30E-02	8.31E-02	8.36E-02	9.23E-02	1.02E-01	1.17E-01	1.30E-01	1.41E-01	4.26E-05	1.92E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	4.74E-07	1.56E-06	1.16E-05	1.53E-04	4.45E-04	3.92E-04	8.80E-04	1.32E-03	1.91E-04	2.35E-04	1.79E-05	1.30E-06	0.00E+00
Nebraska	Statewide	N/A	N/A	Chromium VI	1.98E-07	5.50E-07	2.78E-06	2.45E-05	9.25E-05	5.59E-05	1.37E-04	2.25E-04	3.07E-05	5.43E-05	7.14E-06	4.42E-07	0.00E+00
Nebraska	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
Nebraska	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.82E-04	4.15E-04	1.28E-03	1.42E-02	1.77E-02	3.06E-02	3.99E-02	4.64E-02	1.39E-05	1.77E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	1,3-Dichloropropene	3.55E-04	8.03E-04	2.52E-03	2.83E-02	3.55E-02	6.17E-02	8.02E-02	9.40E-02	3.61E-08	3.55E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.37E-08	2.60E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Statewide	N/A	N/A	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	3.42E-06	5.27E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Statewide	N/A	N/A	Ethylene Oxide	4.05E-06	1.11E-05	3.73E-05	3.72E-04	9.66E-04	1.11E-03	2.38E-03	3.59E-03	0.00E+00	9.66E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Formaldehyde	3.40E-01	3.64E-01	4.36E-01	5.40E-01	6.29E-01	6.71E-01	9.94E-01	1.31E+00	2.91E-03	1.63E-01	1.38E-01	7.53E-02	2.50E-01
Nebraska	Statewide	N/A	N/A	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.38E-05	9.34E-05	9.43E-05	9.65E-05	6.13E-07	1.92E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.83E-03	1.80E-03	1.85E-03	1.95E-03	2.79E-05	2.38E-07	0.00E+00	0.00E+00	1.80E-03
Nebraska	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.77E-07	2.08E-04	7.49E-07	4.70E-04	1.28E-03	2.03E-04	4.76E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	6.98E-11	7.22E-09	2.78E-06	4.13E-08	2.48E-07	6.84E-06	2.58E-06	2.03E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Lead Compounds	8.09E-06	2.77E-05	1.99E-04	1.56E-03	6.46E-03	3.78E-03	1.34E-02	2.60E-02	4.97E-03	1.03E-03	0.00E+00	4.61E-04	0.00E+00
Nebraska	Statewide	N/A	N/A	Manganese Compounds	4.04E-07	1.27E-06	3.67E-05	6.37E-04	1.51E-03	1.83E-03	3.53E-03	5.22E-03	2.91E-04	1.21E-03	5.83E-06	1.09E-06	0.00E+00
Nebraska	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.54E-03	1.55E-03	1.57E-03	1.61E-03	1.65E-03	1.11E-05	8.33E-06	2.15E-05	9.75E-06	1.50E-03
Nebraska	Statewide	N/A	N/A	Methylene Chloride	1.51E-01	1.52E-01	1.56E-01	2.42E-01	1.03E+00	3.43E-01	8.43E-01	3.15E+00	7.95E-01	8.00E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Statewide	N/A	N/A	Nickel Compounds	8.63E-07	3.20E-06	2.24E-05	2.52E-04	4.01E-04	5.14E-04	8.87E-04	1.23E-03	1.55E-04	2.31E-04	1.33E-05	2.44E-06	0.00E+00
Nebraska	Statewide	N/A	N/A	Perchloroethylene	1.40E-01	1.41E-01	1.42E-01	1.63E-01	1.86E-01	1.94E-01	2.26E-01	2.81E-01	7.29E-03	3.88E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.83E-04	3.86E-04	3.95E-04	3.90E-04	4.22E-04	4.49E-04	0.00E+00	1.47E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Statewide	N/A	N/A	Polycyclic Organic Matter	2.25E-03	2.85E-03	5.75E-03	2.24E-02	2.76E-02	4.15E-02	6.02E-02	7.25E-02	2.58E-04	1.99E-02	5.93E-03	1.51E-03	0.00E+00
Nebraska	Statewide	N/A	N/A	7-PAH	2.11E-04	2.80E-04	4.22E-04	6.15E-04	9.57E-04	1.01E-03	2.05E-03	3.02E-03	2.57E-08	9.03E-04	3.92E-05	1.50E-05	0.00E+00
Nebraska	Statewide	N/A	N/A	Propylene Dichloride	3.30E-08	2.89E-07	1.50E-06	1.56E-05	2.68E-05	3.26E-05	5.75E-05	7.19E-05	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	1.20E-09	3.12E-08	1.54E-07	1.77E-07	3.65E-07	6.51E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	7.95E-09	1.77E-06	9.26E-06	4.49E-05	9.47E-03	9.38E-05	6.47E-03	3.43E-02	1.39E-05	9.46E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Statewide	N/A	N/A	Trichloroethylene	8.11E-02	8.11E-02	8.17E-02	8.94E-02	9.87E-02	1.02E-01	1.18E-01	1.42E-01	3.16E-03	1.46E-02	0.00E+00	0.00E+00	8.10E-02
Nebraska	Statewide	N/A	N/A	Vinyl Chloride	3.42E-08	4.23E-06	2.27E-05	6.75E-05	2.66E-04	1.28E-04	3.29E-04	9.72E-04	1.39E-05	2.52E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Acetaldehyde	9.11E-02	1.34E-01	2.28E-01	3.30E-01	4.21E-01	4.67E-01	8.97E-01	1.17E+00	9.60E-04	1.23E-01	2.42E-01	5.56E-02	0.00E+00
Nebraska	All Urban Counties	N/A	U	Acrolein	1.35E-02	1.74E-02	2.85E-02	4.11E-02	4.52E-02	5.61E-02	7.62E-02	9.70E-02	4.96E-05	1.63E-02	2.28E-02	6.08E-03	0.00E+00
Nebraska	All Urban Counties	N/A	U	Acrylonitrile	1.73E-05	3.51E-05	8.13E-05	1.54E-04	4.57E-04	3.17E-04	8.65E-04	1.48E-03	3.49E-05	4.22E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Arsenic Compounds	7.63E-06	1.57E-05	4.48E-05	1.29E-04	2.37E-04	2.30E-04	4.61E-04	7.26E-04	1.88E-04	8.95E-06	2.84E-05	1.21E-05	0.00E+00
Nebraska	All Urban Counties	N/A	U	Benzene	5.43E-01	5.90E-01	7.49E-01	9.34E-01	1.05E+00	1.15E+00	1.63E+00	2.05E+00	1.92E-04	9.15E-02	3.91E-01	8.87E-02	4.80E-01
Nebraska	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-07	0.00E+00	4.83E-07	1.43E-06	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Beryllium Compounds	7.82E-07	1.87E-06	6.29E-06	1.28E-05	2.97E-05	3.08E-05	6.15E-05	7.88E-05	2.48E-05	2.89E-06	0.00E+00	1.97E-06	0.00E+00
Nebraska	All Urban Counties	N/A	U	1,3-Butadiene	4.13E-03	8.36E-03	1.80E-02	2.96E-02	4.58E-02	4.90E-02	1.00E-01	1.52E-01	1.00E-05	3.36E-03	3.26E-02	9.86E-03	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	All Urban Counties	N/A	U	Cadmium Compounds	1.35E-06	3.23E-06	1.09E-05	2.90E-05	1.18E-04	8.55E-05	3.09E-04	5.44E-04	3.52E-05	8.07E-05	0.00E+00	1.97E-06	0.00E+00
Nebraska	All Urban Counties	N/A	U	Carbon Disulfide	4.71E-02	4.72E-02	4.77E-02	4.85E-02	5.09E-02	5.08E-02	5.57E-02	5.99E-02	1.04E-03	2.87E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	6.02E-05	6.23E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	All Urban Counties	N/A	U	Chloroform	8.33E-02	8.37E-02	8.83E-02	1.08E-01	1.09E-01	1.21E-01	1.36E-01	1.49E-01	5.77E-05	2.60E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	5.26E-06	1.10E-05	6.49E-05	2.52E-04	5.98E-04	6.25E-04	1.05E-03	1.61E-03	2.54E-04	3.19E-04	2.37E-05	1.69E-06	0.00E+00
Nebraska	All Urban Counties	N/A	U	Chromium VI	1.55E-06	4.37E-06	1.69E-05	3.71E-05	1.24E-04	8.06E-05	1.85E-04	2.54E-04	4.06E-05	7.37E-05	9.48E-06	5.76E-07	0.00E+00
Nebraska	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
Nebraska	All Urban Counties	N/A	U	1,4-Dichlorobenzene	8.30E-04	1.71E-03	8.86E-03	2.48E-02	2.37E-02	3.31E-02	4.27E-02	4.94E-02	1.86E-05	2.36E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	1,3-Dichloropropene	1.62E-03	3.44E-03	1.80E-02	4.98E-02	4.75E-02	6.67E-02	8.63E-02	9.96E-02	4.86E-08	4.75E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	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	7.21E-08	3.47E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	4.56E-06	7.02E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	All Urban Counties	N/A	U	Ethylene Oxide	1.89E-05	4.29E-05	2.57E-04	7.24E-04	1.30E-03	1.57E-03	2.71E-03	4.66E-03	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Formaldehyde	3.74E-01	4.01E-01	4.84E-01	5.56E-01	6.35E-01	6.69E-01	9.57E-01	1.27E+00	1.06E-03	1.10E-01	1.82E-01	9.18E-02	2.50E-01
Nebraska	All Urban Counties	N/A	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.40E-05	9.36E-05	9.53E-05	9.85E-05	8.22E-07	2.02E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.84E-03	1.80E-03	1.88E-03	2.05E-03	3.74E-05	3.21E-07	0.00E+00	0.00E+00	1.80E-03
Nebraska	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	2.31E-07	2.79E-04	8.86E-07	8.45E-04	1.63E-03	2.73E-04	6.45E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Hydrazine	0.00E+00	5.66E-11	3.60E-09	1.86E-08	3.57E-06	6.41E-08	3.92E-07	7.32E-06	3.30E-06	2.72E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Lead Compounds	1.11E-04	2.18E-04	1.00E-03	2.53E-03	8.68E-03	5.57E-03	1.90E-02	3.06E-02	6.78E-03	1.29E-03	0.00E+00	6.05E-04	0.00E+00
Nebraska	All Urban Counties	N/A	U	Manganese Compounds	1.03E-05	4.17E-05	3.67E-04	1.01E-03	1.92E-03	2.46E-03	3.93E-03	5.85E-03	3.83E-04	1.52E-03	7.75E-06	1.36E-06	0.00E+00
Nebraska	All Urban Counties	N/A	U	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.55E-03	1.57E-03	1.59E-03	1.63E-03	1.67E-03	1.50E-05	1.10E-05	2.80E-05	1.19E-05	1.50E-03
Nebraska	All Urban Counties	N/A	U	Methylene Chloride	1.53E-01	1.59E-01	2.00E-01	2.95E-01	1.34E+00	4.03E-01	1.63E+00	4.08E+00	1.08E+00	1.07E-01	0.00E+00	0.00E+00	1.50E-01
Nebraska	All Urban Counties	N/A	U	Nickel Compounds	1.47E-05	3.11E-05	1.62E-04	3.77E-04	5.39E-04	6.06E-04	1.15E-03	1.33E-03	2.08E-04	3.10E-04	1.77E-05	3.08E-06	0.00E+00
Nebraska	All Urban Counties	N/A	U	Perchloroethylene	1.42E-01	1.44E-01	1.58E-01	1.77E-01	2.02E-01	2.02E-01	2.56E-01	3.04E-01	9.87E-03	5.25E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.84E-04	3.87E-04	3.96E-04	3.90E-04	4.37E-04	4.59E-04	0.00E+00	1.62E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	All Urban Counties	N/A	U	Polycyclic Organic Matter	3.31E-03	6.76E-03	1.66E-02	3.26E-02	3.59E-02	4.87E-02	6.50E-02	8.30E-02	3.45E-04	2.58E-02	7.86E-03	1.96E-03	0.00E+00
Nebraska	All Urban Counties	N/A	U	7-PAH	2.90E-04	3.47E-04	4.52E-04	5.98E-04	9.13E-04	8.90E-04	1.72E-03	2.79E-03	3.44E-08	8.42E-04	5.18E-05	1.96E-05	0.00E+00
Nebraska	All Urban Counties	N/A	U	Propylene Dichloride	1.03E-06	1.79E-06	6.41E-06	2.55E-05	3.57E-05	3.77E-05	6.42E-05	9.94E-05	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Quinoline	0.00E+00	9.71E-10	1.98E-08	1.02E-07	2.08E-07	2.15E-07	4.55E-07	7.56E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	5.86E-06	1.06E-05	3.09E-05	5.53E-05	1.29E-02	1.21E-04	2.10E-02	4.95E-02	1.87E-05	1.29E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Urban Counties	N/A	U	Trichloroethylene	8.15E-02	8.25E-02	8.70E-02	9.59E-02	1.05E-01	1.07E-01	1.27E-01	1.60E-01	4.29E-03	1.96E-02	0.00E+00	0.00E+00	8.10E-02
Nebraska	All Urban Counties	N/A	U	Vinyl Chloride	1.35E-05	2.58E-05	5.02E-05	8.44E-05	3.48E-04	1.49E-04	5.67E-04	1.26E-03	1.86E-05	3.29E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Acetaldehyde	5.44E-02	6.61E-02	8.31E-02	1.60E-01	4.04E-01	3.01E-01	8.65E-01	1.64E+00	1.18E-03	3.62E-01	2.12E-02	2.02E-02	0.00E+00
Nebraska	All Rural Counties	N/A	R	Acrolein	5.40E-03	6.52E-03	1.05E-02	2.10E-02	2.95E-02	4.04E-02	6.67E-02	8.52E-02	3.81E-05	2.62E-02	2.33E-03	8.94E-04	0.00E+00
Nebraska	All Rural Counties	N/A	R	Acrylonitrile	2.04E-07	4.57E-07	2.62E-06	1.05E-05	3.86E-05	2.72E-05	1.01E-04	1.86E-04	1.94E-06	3.66E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Arsenic Compounds	7.49E-07	1.17E-06	3.10E-06	6.70E-06	1.47E-05	1.51E-05	3.72E-05	6.31E-05	7.23E-06	4.63E-07	3.21E-06	3.79E-06	0.00E+00
Nebraska	All Rural Counties	N/A	R	Benzene	5.13E-01	5.19E-01	5.30E-01	5.55E-01	5.72E-01	5.99E-01	6.35E-01	6.96E-01	3.07E-04	5.39E-02	3.00E-02	8.07E-03	4.80E-01
Nebraska	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-09	0.00E+00	0.00E+00	3.71E-08	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Beryllium Compounds	1.28E-08	3.72E-08	1.60E-07	5.87E-07	1.78E-06	1.29E-06	3.55E-06	1.11E-05	1.04E-06	1.27E-07	0.00E+00	6.13E-07	0.00E+00
Nebraska	All Rural Counties	N/A	R	1,3-Butadiene	1.62E-03	2.11E-03	3.14E-03	8.04E-03	9.77E-03	1.35E-02	2.19E-02	2.55E-02	6.63E-06	7.13E-03	2.02E-03	6.18E-04	0.00E+00
Nebraska	All Rural Counties	N/A	R	Cadmium Compounds	5.52E-08	7.56E-08	2.17E-07	8.68E-07	6.10E-05	3.36E-06	1.08E-05	8.36E-05	7.21E-06	5.32E-05	0.00E+00	6.11E-07	0.00E+00
Nebraska	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.71E-02	4.76E-02	4.83E-02	1.15E-04	1.04E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	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	3.21E-06	2.56E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.38E-02	8.38E-02	8.53E-02	8.66E-02	1.40E-06	8.13E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	2.32E-07	3.21E-07	8.35E-07	3.32E-06	2.77E-05	3.00E-05	1.03E-04	1.55E-04	1.78E-05	7.78E-06	1.95E-06	2.27E-07	0.00E+00
Nebraska	All Rural Counties	N/A	R	Chromium VI	8.48E-08	1.15E-07	3.32E-07	1.09E-06	5.72E-06	5.64E-06	1.86E-05	2.94E-05	3.53E-06	1.34E-06	7.72E-07	7.71E-08	0.00E+00
Nebraska	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
Nebraska	All Rural Counties	N/A	R	1,4-Dichlorobenzene	5.79E-05	1.13E-04	3.01E-04	7.76E-04	1.36E-03	1.45E-03	3.08E-03	4.39E-03	9.97E-07	1.36E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	1,3-Dichloropropene	1.14E-04	2.25E-04	5.90E-04	1.51E-03	2.68E-03	2.83E-03	6.25E-03	8.71E-03	2.11E-09	2.68E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	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	3.63E-09	2.19E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	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	6.10E-02	2.85E-07	4.97E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	All Rural Counties	N/A	R	Ethylene Oxide	1.19E-07	1.81E-06	7.52E-06	1.81E-05	5.14E-05	4.43E-05	1.24E-04	2.92E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Formaldehyde	3.20E-01	3.28E-01	3.58E-01	4.49E-01	6.13E-01	6.75E-01	1.09E+00	1.39E+00	7.95E-03	3.08E-01	1.67E-02	3.02E-02	2.50E-01
Nebraska	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.36E-05	4.39E-08	1.65E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	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	1.82E-03	2.00E-06	1.19E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	3.15E-06	9.64E-05	1.41E-05	1.54E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	1.98E-11	6.10E-07	1.49E-10	9.78E-10	5.91E-06	5.97E-07	1.29E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Lead Compounds	2.68E-06	4.85E-06	1.19E-05	8.30E-05	4.10E-04	3.07E-04	7.83E-04	1.44E-03	3.61E-05	3.07E-04	0.00E+00	6.70E-05	0.00E+00
Nebraska	All Rural Counties	N/A	R	Manganese Compounds	1.59E-07	2.13E-07	6.45E-07	1.12E-05	4.01E-04	6.98E-05	3.82E-04	6.83E-04	4.02E-05	3.60E-04	6.12E-07	3.44E-07	0.00E+00
Nebraska	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	4.80E-07	9.54E-07	3.72E-06	3.99E-06	1.50E-03
Nebraska	All Rural Counties	N/A	R	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.53E-01	1.73E-01	1.60E-01	2.31E-01	2.91E-01	1.69E-02	6.57E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	All Rural Counties	N/A	R	Nickel Compounds	3.94E-07	4.80E-07	1.43E-06	6.88E-06	2.75E-05	2.77E-05	6.72E-05	1.58E-04	9.98E-06	1.53E-05	1.47E-06	7.07E-07	0.00E+00
Nebraska	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.42E-01	1.45E-01	1.47E-01	2.43E-04	1.58E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.83E-04	3.85E-04	3.90E-04	3.90E-04	4.07E-04	4.25E-04	0.00E+00	1.04E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.67E-03	1.95E-03	2.64E-03	4.07E-03	4.96E-03	6.41E-03	8.67E-03	1.18E-02	2.21E-05	4.00E-03	6.63E-04	2.80E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	All Rural Counties	N/A	R	7-PAH	1.28E-04	1.69E-04	2.73E-04	7.31E-04	1.08E-03	1.57E-03	2.55E-03	3.20E-03	1.76E-09	1.07E-03	4.85E-06	2.69E-06	0.00E+00
Nebraska	All Rural Counties	N/A	R	Propylene Dichloride	6.07E-09	1.36E-08	1.05E-07	5.65E-07	2.58E-06	1.79E-06	6.77E-06	1.47E-05	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	2.90E-10	4.36E-09	2.59E-09	1.01E-08	1.94E-08	0.00E+00	4.36E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	9.51E-10	2.13E-09	2.60E-07	3.65E-06	1.20E-04	1.41E-05	3.75E-04	8.66E-04	9.99E-07	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.19E-02	8.21E-02	8.34E-02	8.46E-02	8.61E-05	8.35E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	All Rural Counties	N/A	R	Vinyl Chloride	3.53E-09	7.91E-09	6.77E-07	8.99E-06	4.24E-05	2.85E-05	1.04E-04	1.75E-04	9.97E-07	4.14E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Acetaldehyde	1.47E-01	1.47E-01	1.67E-01	1.75E-01	1.94E-01	1.84E-01	2.82E-01	2.82E-01	4.03E-05	8.35E-02	7.49E-02	3.56E-02	0.00E+00
Nebraska	Adams County	31001	U	Acrolein	1.05E-02	1.05E-02	1.60E-02	1.97E-02	2.07E-02	2.06E-02	3.50E-02	3.50E-02	1.35E-06	1.03E-02	7.91E-03	2.46E-03	0.00E+00
Nebraska	Adams County	31001	U	Acrylonitrile	6.60E-06	6.60E-06	5.82E-05	1.69E-04	1.45E-03	2.43E-04	1.19E-02	1.19E-02	4.81E-07	1.45E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Arsenic Compounds	7.20E-06	7.20E-06	2.12E-05	3.11E-05	3.32E-05	3.77E-05	7.81E-05	7.81E-05	2.06E-06	6.54E-06	1.64E-05	8.23E-06	0.00E+00
Nebraska	Adams County	31001	U	Benzene	5.31E-01	5.31E-01	6.30E-01	7.29E-01	7.45E-01	7.65E-01	1.16E+00	1.16E+00	7.10E-06	4.57E-02	1.88E-01	3.17E-02	4.80E-01
Nebraska	Adams County	31001	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
Nebraska	Adams County	31001	U	Beryllium Compounds	8.78E-07	8.78E-07	2.99E-06	4.96E-06	5.42E-06	7.81E-06	1.11E-05	1.11E-05	1.08E-07	1.68E-06	0.00E+00	3.63E-06	0.00E+00
Nebraska	Adams County	31001	U	1,3-Butadiene	2.61E-03	2.61E-03	1.27E-02	2.16E-02	2.51E-02	2.77E-02	6.87E-02	6.87E-02	0.00E+00	1.86E-03	1.91E-02	4.13E-03	0.00E+00
Nebraska	Adams County	31001	U	Cadmium Compounds	1.11E-06	1.11E-06	3.87E-06	6.66E-06	7.09E-06	9.96E-06	1.52E-05	1.52E-05	2.65E-07	3.20E-06	0.00E+00	3.63E-06	0.00E+00
Nebraska	Adams County	31001	U	Carbon Disulfide	4.71E-02	4.71E-02	4.75E-02	4.84E-02	4.90E-02	5.00E-02	5.24E-02	5.24E-02	7.10E-07	1.98E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Adams County	31001	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	1.81E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Adams County	31001	U	Chloroform	8.32E-02	8.32E-02	8.54E-02	8.76E-02	8.80E-02	8.82E-02	9.69E-02	9.69E-02	0.00E+00	4.96E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Adams County	31001	U	Chromium Compounds (includes Hexavalent)	3.84E-06	3.84E-06	3.44E-05	4.54E-05	6.01E-05	7.72E-05	1.90E-04	1.90E-04	4.29E-05	4.76E-06	1.12E-05	1.27E-06	0.00E+00
Nebraska	Adams County	31001	U	Chromium VI	1.23E-06	1.23E-06	1.29E-05	1.69E-05	2.15E-05	2.69E-05	6.66E-05	6.66E-05	1.43E-05	2.52E-06	4.30E-06	4.31E-07	0.00E+00
Nebraska	Adams County	31001	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
Nebraska	Adams County	31001	U	1,4-Dichlorobenzene	6.40E-04	6.40E-04	6.12E-03	1.29E-02	1.37E-02	1.48E-02	3.70E-02	3.70E-02	0.00E+00	1.37E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	1,3-Dichloropropene	1.25E-03	1.25E-03	1.24E-02	2.62E-02	2.76E-02	3.02E-02	7.34E-02	7.34E-02	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	0.00E+00	1.10E-06	0.00E+00	0.00E+00	7.70E-03
Nebraska	Adams County	31001	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.10E-02	6.24E-02	6.24E-02	2.18E-07	1.77E-04	0.00E+00	0.00E+00	6.10E-02
Nebraska	Adams County	31001	U	Ethylene Oxide	1.16E-05	1.16E-05	9.92E-05	3.99E-04	1.02E-03	4.37E-04	7.15E-03	7.15E-03	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Formaldehyde	4.02E-01	4.02E-01	4.23E-01	4.33E-01	4.74E-01	4.59E-01	6.47E-01	6.47E-01	2.87E-06	8.21E-02	8.40E-02	5.76E-02	2.50E-01
Nebraska	Adams County	31001	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	9.38E-05	9.38E-05	0.00E+00	3.98E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Adams County	31001	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	9.19E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Adams County	31001	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
Nebraska	Adams County	31001	U	Hydrazine	2.83E-06	2.83E-06	6.84E-06	7.32E-06	6.99E-06	8.27E-06	9.40E-06	9.40E-06	6.86E-06	1.35E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Lead Compounds	5.08E-05	5.08E-05	4.05E-04	5.63E-04	7.92E-04	1.25E-03	1.76E-03	1.76E-03	2.71E-06	4.35E-04	0.00E+00	3.55E-04	0.00E+00
Nebraska	Adams County	31001	U	Manganese Compounds	4.83E-06	4.83E-06	2.18E-05	2.94E-05	3.07E-05	3.83E-05	5.81E-05	5.81E-05	5.53E-06	2.05E-05	3.66E-06	9.72E-07	0.00E+00
Nebraska	Adams County	31001	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.63E-03	1.63E-03	1.73E-09	1.12E-05	1.77E-05	1.07E-05	1.50E-03
Nebraska	Adams County	31001	U	Methylene Chloride	1.52E-01	1.52E-01	1.74E-01	1.95E-01	2.12E-01	2.10E-01	3.83E-01	3.83E-01	1.52E-06	6.23E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Adams County	31001	U	Nickel Compounds	4.75E-06	4.75E-06	3.77E-05	9.56E-05	1.07E-04	1.64E-04	2.64E-04	2.64E-04	1.41E-06	9.48E-05	8.69E-06	1.93E-06	0.00E+00
Nebraska	Adams County	31001	U	Perchloroethylene	1.50E-01	1.50E-01	2.61E-01	3.86E-01	5.42E-01	4.90E-01	1.37E+00	1.37E+00	3.83E-01	1.93E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Adams County	31001	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.96E-04	4.13E-04	4.15E-04	4.22E-04	4.59E-04	4.59E-04	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Adams County	31001	U	Polycyclic Organic Matter	2.97E-03	2.97E-03	9.44E-03	1.52E-02	1.59E-02	1.75E-02	3.79E-02	3.79E-02	1.05E-07	1.09E-02	3.88E-03	1.16E-03	0.00E+00
Nebraska	Adams County	31001	U	7-PAH	2.85E-04	2.85E-04	4.53E-04	4.98E-04	5.46E-04	6.14E-04	8.64E-04	8.64E-04	2.13E-09	5.08E-04	2.68E-05	1.11E-05	0.00E+00
Nebraska	Adams County	31001	U	Propylene Dichloride	4.19E-07	4.19E-07	3.61E-06	1.37E-05	8.90E-05	1.78E-05	7.17E-04	7.17E-04	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Quinoline	1.35E-08	1.35E-08	9.27E-08	3.44E-07	4.07E-07	6.08E-07	1.07E-06	1.07E-06	0.00E+00	4.07E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	1,1,2,2-Tetrachloroethane	2.24E-06	2.24E-06	2.13E-05	5.64E-05	7.69E-04	6.94E-05	6.47E-03	6.47E-03	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Adams County	31001	U	Trichloroethylene	8.34E-02	8.34E-02	1.30E-01	1.50E-01	2.59E-01	2.87E-01	9.21E-01	9.21E-01	1.67E-01	1.12E-02	0.00E+00	0.00E+00	8.10E-02
Nebraska	Adams County	31001	U	Vinyl Chloride	5.94E-06	5.94E-06	5.52E-05	1.60E-04	1.91E-03	1.91E-04	1.60E-02	1.60E-02	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Acetaldehyde	8.31E-02	8.31E-02	8.31E-02	8.60E-02	9.61E-02	1.19E-01	1.19E-01	1.19E-01	0.00E+00	5.97E-02	1.72E-02	1.91E-02	0.00E+00
Nebraska	Antelope County	31003	R	Acrolein	9.85E-03	9.85E-03	9.85E-03	1.26E-02	1.30E-02	1.65E-02	1.65E-02	1.65E-02	0.00E+00	1.05E-02	1.88E-03	6.18E-04	0.00E+00
Nebraska	Antelope County	31003	R	Acrylonitrile	1.08E-06	1.08E-06	1.08E-06	1.78E-05	1.55E-05	2.76E-05	2.76E-05	2.76E-05	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Arsenic Compounds	4.22E-06	4.22E-06	4.22E-06	4.72E-06	8.75E-06	1.73E-05	1.73E-05	1.73E-05	0.00E+00	2.04E-07	4.40E-06	4.14E-06	0.00E+00
Nebraska	Antelope County	31003	R	Benzene	5.12E-01	5.12E-01	5.12E-01	5.16E-01	5.50E-01	6.24E-01	6.24E-01	6.24E-01	0.00E+00	2.76E-02	3.51E-02	7.68E-03	4.80E-01
Nebraska	Antelope County	31003	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
Nebraska	Antelope County	31003	R	Beryllium Compounds	2.00E-08	2.00E-08	2.00E-08	2.02E-08	8.49E-08	2.14E-07	2.14E-07	2.14E-07	0.00E+00	8.49E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	1,3-Butadiene	2.24E-03	2.24E-03	2.24E-03	2.32E-03	6.11E-03	1.38E-02	1.38E-02	1.38E-02	0.00E+00	2.12E-03	3.28E-03	7.07E-04	0.00E+00
Nebraska	Antelope County	31003	R	Cadmium Compounds	7.56E-08	7.56E-08	7.56E-08	9.68E-08	4.06E-07	1.05E-06	1.05E-06	1.05E-06	0.00E+00	4.06E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	0.00E+00	6.35E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Antelope County	31003	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	1.97E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Antelope County	31003	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.90E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Antelope County	31003	R	Chromium Compounds (includes Hexavalent)	8.25E-07	8.25E-07	8.25E-07	8.35E-07	2.67E-06	6.34E-06	6.34E-06	6.34E-06	0.00E+00	1.46E-07	2.44E-06	8.23E-08	0.00E+00
Nebraska	Antelope County	31003	R	Chromium VI	3.27E-07	3.27E-07	3.27E-07	3.32E-07	1.07E-06	2.56E-06	2.56E-06	2.56E-06	0.00E+00	7.56E-08	9.70E-07	2.80E-08	0.00E+00
Nebraska	Antelope County	31003	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
Nebraska	Antelope County	31003	R	1,4-Dichlorobenzene	3.67E-04	3.67E-04	3.67E-04	3.87E-04	1.28E-03	3.08E-03	3.08E-03	3.08E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	1,3-Dichloropropene	7.10E-04	7.10E-04	7.10E-04	7.61E-04	2.57E-03	6.25E-03	6.25E-03	6.25E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	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	5.55E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Antelope County	31003	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.27E-06	0.00E+00	0.00E+00	6.10E-02

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Antelope County	31003	R	Ethylene Oxide	5.19E-06	5.19E-06	5.19E-06	9.83E-06	1.17E-04	3.35E-04	3.35E-04	3.35E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Formaldehyde	3.50E-01	3.50E-01	3.50E-01	3.76E-01	3.72E-01	3.90E-01	3.90E-01	3.90E-01	0.00E+00	7.60E-02	1.74E-02	2.84E-02	2.50E-01
Nebraska	Antelope County	31003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.45E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Antelope County	31003	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	9.96E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Antelope County	31003	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
Nebraska	Antelope County	31003	R	Hydrazine	1.07E-16	1.07E-16	1.07E-16	2.80E-16	2.02E-15	5.67E-15	5.67E-15	5.67E-15	0.00E+00	2.02E-15	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Lead Compounds	2.68E-06	2.68E-06	2.68E-06	7.97E-06	2.22E-05	5.59E-05	5.59E-05	5.59E-05	0.00E+00	1.93E-05	0.00E+00	2.90E-06	0.00E+00
Nebraska	Antelope County	31003	R	Manganese Compounds	6.08E-07	6.08E-07	6.08E-07	6.45E-07	1.59E-06	3.50E-06	3.50E-06	3.50E-06	0.00E+00	4.56E-07	8.13E-07	3.16E-07	0.00E+00
Nebraska	Antelope County	31003	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	2.58E-06	5.20E-06	3.54E-06	1.50E-03
Nebraska	Antelope County	31003	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.56E-01	1.66E-01	1.66E-01	1.66E-01	0.00E+00	6.10E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Antelope County	31003	R	Nickel Compounds	1.68E-06	1.68E-06	1.68E-06	1.74E-06	5.41E-06	1.28E-05	1.28E-05	1.28E-05	0.00E+00	3.05E-06	1.91E-06	4.54E-07	0.00E+00
Nebraska	Antelope County	31003	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	6.74E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Antelope County	31003	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.85E-04	4.00E-04	4.33E-04	4.33E-04	4.33E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Antelope County	31003	R	Polycyclic Organic Matter	1.61E-03	1.61E-03	1.61E-03	1.81E-03	3.44E-03	6.89E-03	6.89E-03	6.89E-03	0.00E+00	2.44E-03	8.24E-04	1.69E-04	0.00E+00
Nebraska	Antelope County	31003	R	7-PAH	3.35E-04	3.35E-04	3.35E-04	4.14E-04	4.96E-04	7.39E-04	7.39E-04	7.39E-04	0.00E+00	4.88E-04	6.58E-06	1.17E-06	0.00E+00
Nebraska	Antelope County	31003	R	Propylene Dichloride	3.21E-08	3.21E-08	3.21E-08	1.04E-06	7.67E-07	1.23E-06	1.23E-06	1.23E-06	0.00E+00	7.67E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Quinoline	2.45E-15	2.45E-15	2.45E-15	4.86E-15	4.28E-14	1.21E-13	1.21E-13	1.21E-13	0.00E+00	4.28E-14	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	1,1,2,2-Tetrachloroethane	5.03E-09	5.03E-09	5.03E-09	7.35E-06	5.53E-06	9.24E-06	9.24E-06	9.24E-06	0.00E+00	5.53E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Antelope County	31003	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.15E-02	8.23E-02	8.23E-02	8.23E-02	0.00E+00	5.10E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Antelope County	31003	R	Vinyl Chloride	1.86E-08	1.86E-08	1.86E-08	1.82E-05	1.37E-05	2.28E-05	2.28E-05	2.28E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	R	Acetaldehyde	3.25E-01	3.25E-01	3.25E-01	3.25E-01	3.25E-01	3.25E-01	3.25E-01	3.25E-01	0.00E+00	3.10E-01	2.80E-03	1.13E-02	0.00E+00
Nebraska	Arthur County	31005	R	Acrolein	7.76E-02	7.76E-02	7.76E-02	7.76E-02	7.76E-02	7.76E-02	7.76E-02	7.76E-02	0.00E+00	7.66E-02	5.37E-04	4.07E-04	0.00E+00
Nebraska	Arthur County	31005	R	Acrylonitrile	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06	0.00E+00	1.33E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	R	Arsenic Compounds	1.10E-06	1.10E-06	1.10E-06	1.10E-06	1.10E-06	1.10E-06	1.10E-06	1.10E-06	0.00E+00	1.56E-08	4.86E-07	6.00E-07	0.00E+00
Nebraska	Arthur County	31005	R	Benzene	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	0.00E+00	1.33E-01	4.63E-03	3.34E-03	4.80E-01
Nebraska	Arthur County	31005	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
Nebraska	Arthur County	31005	R	Beryllium Compounds	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	3.05E-07	0.00E+00	6.12E-09	0.00E+00	2.99E-07	0.00E+00
Nebraska	Arthur County	31005	R	1,3-Butadiene	2.01E-02	2.01E-02	2.01E-02	2.01E-02	2.01E-02	2.01E-02	2.01E-02	2.01E-02	0.00E+00	1.99E-02	1.28E-04	1.07E-04	0.00E+00
Nebraska	Arthur County	31005	R	Cadmium Compounds	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	3.14E-07	0.00E+00	1.82E-08	0.00E+00	2.96E-07	0.00E+00
Nebraska	Arthur County	31005	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	2.88E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Arthur County	31005	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	1.13E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Arthur County	31005	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	5.06E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Arthur County	31005	R	Chromium Compounds (includes Hexavalent)	4.13E-07	4.13E-07	4.13E-07	4.13E-07	4.13E-07	4.13E-07	4.13E-07	4.13E-07	0.00E+00	1.21E-08	2.90E-07	1.11E-07	0.00E+00
Nebraska	Arthur County	31005	R	Chromium VI	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	0.00E+00	5.62E-09	1.12E-07	3.76E-08	0.00E+00
Nebraska	Arthur County	31005	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
Nebraska	Arthur County	31005	R	1,4-Dichlorobenzene	7.62E-05	7.62E-05	7.62E-05	7.62E-05	7.62E-05	7.62E-05	7.62E-05	7.62E-05	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	R	1,3-Dichloropropene	1.44E-04	1.44E-04	1.44E-04	1.44E-04	1.44E-04	1.44E-04	1.44E-04	1.44E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	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	6.08E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Arthur County	31005	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.35E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Arthur County	31005	R	Ethylene Oxide	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	1.52E-06	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	R	Formaldehyde	7.05E-01	7.05E-01	7.05E-01	7.05E-01	7.05E-01	7.05E-01	7.05E-01	7.05E-01	0.00E+00	4.40E-01	2.16E-03	1.29E-02	2.50E-01
Nebraska	Arthur County	31005	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	4.29E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Arthur County	31005	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.38E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Arthur County	31005	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
Nebraska	Arthur County	31005	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
Nebraska	Arthur County	31005	R	Lead Compounds	2.47E-06	2.47E-06	2.47E-06	2.47E-06	2.47E-06	2.47E-06	2.47E-06	2.47E-06	0.00E+00	1.05E-06	0.00E+00	1.42E-06	0.00E+00
Nebraska	Arthur County	31005	R	Manganese Compounds	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	0.00E+00	4.82E-08	7.75E-08	7.87E-08	0.00E+00
Nebraska	Arthur County	31005	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	1.79E-08	5.90E-07	9.98E-07	1.50E-03
Nebraska	Arthur County	31005	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	2.55E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Arthur County	31005	R	Nickel Compounds	6.36E-07	6.36E-07	6.36E-07	6.36E-07	6.36E-07	6.36E-07	6.36E-07	6.36E-07	0.00E+00	2.69E-07	2.23E-07	1.44E-07	0.00E+00
Nebraska	Arthur County	31005	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	1.13E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Arthur County	31005	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	5.22E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Arthur County	31005	R	Polycyclic Organic Matter	7.29E-03	7.29E-03	7.29E-03	7.29E-03	7.29E-03	7.29E-03	7.29E-03	7.29E-03	0.00E+00	7.08E-03	1.06E-04	9.60E-05	0.00E+00
Nebraska	Arthur County	31005	R	7-PAH	2.93E-03	2.93E-03	2.93E-03	2.93E-03	2.93E-03	2.93E-03	2.93E-03	2.93E-03	0.00E+00	2.93E-03	7.36E-07	1.55E-06	0.00E+00
Nebraska	Arthur County	31005	R	Propylene Dichloride	7.31E-08	7.31E-08	7.31E-08	7.31E-08	7.31E-08	7.31E-08	7.31E-08	7.31E-08	0.00E+00	7.31E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	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
Nebraska	Arthur County	31005	R	1,1,2,2-Tetrachloroethane	6.04E-07	6.04E-07	6.04E-07	6.04E-07	6.04E-07	6.04E-07	6.04E-07	6.04E-07	0.00E+00	6.04E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Arthur County	31005	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	3.37E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Arthur County	31005	R	Vinyl Chloride	1.49E-06	1.49E-06	1.49E-06	1.49E-06	1.49E-06	1.49E-06	1.49E-06	1.49E-06	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	R	Acetaldehyde	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	2.19E-03	2.78E-01	1.03E-02	1.03E-02	0.00E+00
Nebraska	Banner County	31007	R	Acrolein	5.46E-02	5.46E-02	5.46E-02	5.46E-02	5.46E-02	5.46E-02	5.46E-02	5.46E-02	4.83E-07	5.27E-02	1.32E-03	5.45E-04	0.00E+00
Nebraska	Banner County	31007	R	Acrylonitrile	5.16E-05	5.16E-05	5.16E-05	5.16E-05	5.16E-05	5.16E-05	5.16E-05	5.16E-05	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	R	Arsenic Compounds	3.48E-06	3.48E-06	3.48E-06	3.48E-06	3.48E-06	3.48E-06	3.48E-06	3.48E-06	6.80E-07	3.06E-07	1.03E-06	1.46E-06	0.00E+00
Nebraska	Banner County	31007	R	Benzene	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	1.57E-04	9.63E-02	1.11E-02	2.81E-03	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Banner County	31007	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
Nebraska	Banner County	31007	R	Beryllium Compounds	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.59E-08	4.37E-08	0.00E+00	2.62E-07	0.00E+00
Nebraska	Banner County	31007	R	1,3-Butadiene	1.52E-02	1.52E-02	1.52E-02	1.52E-02	1.52E-02	1.52E-02	1.52E-02	1.52E-02	0.00E+00	1.48E-02	2.63E-04	1.44E-04	0.00E+00
Nebraska	Banner County	31007	R	Cadmium Compounds	4.53E-07	4.53E-07	4.53E-07	4.53E-07	4.53E-07	4.53E-07	4.53E-07	4.53E-07	8.96E-08	1.03E-07	0.00E+00	2.60E-07	0.00E+00
Nebraska	Banner County	31007	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	2.48E-07	2.45E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Banner County	31007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.96E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Banner County	31007	R	Chloroform	8.37E-02	8.37E-02	8.37E-02	8.37E-02	8.37E-02	8.37E-02	8.37E-02	8.37E-02	0.00E+00	7.19E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Banner County	31007	R	Chromium Compounds (includes Hexavalent)	1.56E-06	1.56E-06	1.56E-06	1.56E-06	1.56E-06	1.56E-06	1.56E-06	1.56E-06	4.49E-07	3.30E-07	6.83E-07	1.00E-07	0.00E+00
Nebraska	Banner County	31007	R	Chromium VI	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	2.51E-07	2.30E-07	2.69E-07	3.41E-08	0.00E+00
Nebraska	Banner County	31007	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
Nebraska	Banner County	31007	R	1,4-Dichlorobenzene	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	4.29E-04	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	R	1,3-Dichloropropene	8.06E-04	8.06E-04	8.06E-04	8.06E-04	8.06E-04	8.06E-04	8.06E-04	8.06E-04	0.00E+00	8.06E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	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	2.77E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Banner County	31007	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	7.63E-08	2.86E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Banner County	31007	R	Ethylene Oxide	1.34E-05	1.34E-05	1.34E-05	1.34E-05	1.34E-05	1.34E-05	1.34E-05	1.34E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	R	Formaldehyde	6.64E-01	6.64E-01	6.64E-01	6.64E-01	6.64E-01	6.64E-01	6.64E-01	6.64E-01	5.73E-03	3.86E-01	6.91E-03	1.50E-02	2.50E-01
Nebraska	Banner County	31007	R	Hexachlorobenzene	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	5.21E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Banner County	31007	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.79E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Banner County	31007	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
Nebraska	Banner County	31007	R	Hydrazine	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	R	Lead Compounds	1.21E-04	1.21E-04	1.21E-04	1.21E-04	1.21E-04	1.21E-04	1.21E-04	1.21E-04	7.33E-07	8.88E-05	0.00E+00	3.16E-05	0.00E+00
Nebraska	Banner County	31007	R	Manganese Compounds	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	8.34E-07	4.98E-07	1.93E-07	1.36E-07	0.00E+00
Nebraska	Banner County	31007	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.58E-07	1.96E-07	1.19E-06	1.69E-06	1.50E-03
Nebraska	Banner County	31007	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	5.31E-07	1.85E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Banner County	31007	R	Nickel Compounds	3.04E-06	3.04E-06	3.04E-06	3.04E-06	3.04E-06	3.04E-06	3.04E-06	3.04E-06	4.64E-07	1.85E-06	5.06E-07	2.16E-07	0.00E+00
Nebraska	Banner County	31007	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	7.87E-08	5.76E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Banner County	31007	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.21E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Banner County	31007	R	Polycyclic Organic Matter	5.75E-03	5.75E-03	5.75E-03	5.75E-03	5.75E-03	5.75E-03	5.75E-03	5.75E-03	8.69E-06	5.37E-03	2.39E-04	1.39E-04	0.00E+00
Nebraska	Banner County	31007	R	7-PAH	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	7.37E-10	2.05E-03	1.66E-06	1.16E-06	0.00E+00
Nebraska	Banner County	31007	R	Propylene Dichloride	3.05E-06	3.05E-06	3.05E-06	3.05E-06	3.05E-06	3.05E-06	3.05E-06	3.05E-06	0.00E+00	3.05E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	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
Nebraska	Banner County	31007	R	1,1,2,2-Tetrachloroethane	2.80E-05	2.80E-05	2.80E-05	2.80E-05	2.80E-05	2.80E-05	2.80E-05	2.80E-05	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Banner County	31007	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	2.18E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Banner County	31007	R	Vinyl Chloride	6.77E-05	6.77E-05	6.77E-05	6.77E-05	6.77E-05	6.77E-05	6.77E-05	6.77E-05	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	R	Acetaldehyde	2.52E+00	2.52E+00	2.52E+00	2.52E+00	2.52E+00	2.52E+00	2.52E+00	2.52E+00	0.00E+00	2.51E+00	7.60E-04	1.18E-02	0.00E+00
Nebraska	Blaine County	31009	R	Acrolein	6.32E-02	6.32E-02	6.32E-02	6.32E-02	6.32E-02	6.32E-02	6.32E-02	6.32E-02	0.00E+00	6.26E-02	1.01E-04	4.83E-04	0.00E+00
Nebraska	Blaine County	31009	R	Acrylonitrile	1.46E-07	1.46E-07	1.46E-07	1.46E-07	1.46E-07	1.46E-07	1.46E-07	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	R	Arsenic Compounds	6.64E-07	6.64E-07	6.64E-07	6.64E-07	6.64E-07	6.64E-07	6.64E-07	6.64E-07	0.00E+00	4.78E-09	1.11E-07	5.49E-07	0.00E+00
Nebraska	Blaine County	31009	R	Benzene	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	5.90E-01	0.00E+00	1.08E-01	1.21E-03	1.62E-03	4.80E-01
Nebraska	Blaine County	31009	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
Nebraska	Blaine County	31009	R	Beryllium Compounds	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	0.00E+00	2.33E-09	0.00E+00	1.36E-06	0.00E+00
Nebraska	Blaine County	31009	R	1,3-Butadiene	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	0.00E+00	1.53E-02	7.50E-05	2.00E-04	0.00E+00
Nebraska	Blaine County	31009	R	Cadmium Compounds	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	0.00E+00	6.22E-09	0.00E+00	1.35E-06	0.00E+00
Nebraska	Blaine County	31009	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	1.64E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Blaine County	31009	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	6.34E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Blaine County	31009	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	2.96E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Blaine County	31009	R	Chromium Compounds (includes Hexavalent)	3.98E-07	3.98E-07	3.98E-07	3.98E-07	3.98E-07	3.98E-07	3.98E-07	3.98E-07	0.00E+00	3.51E-09	5.25E-08	3.42E-07	0.00E+00
Nebraska	Blaine County	31009	R	Chromium VI	1.36E-07	1.36E-07	1.36E-07	1.36E-07	1.36E-07	1.36E-07	1.36E-07	1.36E-07	0.00E+00	1.85E-09	1.77E-08	1.16E-07	0.00E+00
Nebraska	Blaine County	31009	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
Nebraska	Blaine County	31009	R	1,4-Dichlorobenzene	4.11E-05	4.11E-05	4.11E-05	4.11E-05	4.11E-05	4.11E-05	4.11E-05	4.11E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	R	1,3-Dichloropropene	8.07E-05	8.07E-05	8.07E-05	8.07E-05	8.07E-05	8.07E-05	8.07E-05	8.07E-05	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	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
Nebraska	Blaine County	31009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.16E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Blaine County	31009	R	Ethylene Oxide	8.40E-08	8.40E-08	8.40E-08	8.40E-08	8.40E-08	8.40E-08	8.40E-08	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	R	Formaldehyde	1.92E+00	1.92E+00	1.92E+00	1.92E+00	1.92E+00	1.92E+00	1.92E+00	1.92E+00	0.00E+00	1.65E+00	6.33E-04	1.44E-02	2.50E-01
Nebraska	Blaine County	31009	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.21E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Blaine County	31009	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	2.62E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Blaine County	31009	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
Nebraska	Blaine County	31009	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
Nebraska	Blaine County	31009	R	Lead Compounds	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	4.85E-06	0.00E+00	9.82E-09	0.00E+00	4.84E-06	0.00E+00
Nebraska	Blaine County	31009	R	Manganese Compounds	2.01E-07	2.01E-07	2.01E-07	2.01E-07	2.01E-07	2.01E-07	2.01E-07	2.01E-07	0.00E+00	3.23E-08	1.58E-08	1.52E-07	0.00E+00
Nebraska	Blaine County	31009	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	5.83E-09	1.40E-07	2.12E-06	1.50E-03
Nebraska	Blaine County	31009	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	1.55E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Blaine County	31009	R	Nickel Compounds	4.94E-07	4.94E-07	4.94E-07	4.94E-07	4.94E-07	4.94E-07	4.94E-07	4.94E-07	0.00E+00	6.05E-08	5.15E-08	3.82E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Blaine County	31009	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	1.79E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Blaine County	31009	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	4.77E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Blaine County	31009	R	Polycyclic Organic Matter	6.01E-03	6.01E-03	6.01E-03	6.01E-03	6.01E-03	6.01E-03	6.01E-03	6.01E-03	0.00E+00	5.75E-03	2.73E-05	2.36E-04	0.00E+00
Nebraska	Blaine County	31009	R	7-PAH	2.38E-03	2.38E-03	2.38E-03	2.38E-03	2.38E-03	2.38E-03	2.38E-03	2.38E-03	0.00E+00	2.37E-03	4.53E-08	2.98E-06	0.00E+00
Nebraska	Blaine County	31009	R	Propylene Dichloride	4.35E-09	4.35E-09	4.35E-09	4.35E-09	4.35E-09	4.35E-09	4.35E-09	4.35E-09	0.00E+00	4.35E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	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
Nebraska	Blaine County	31009	R	1,1,2,2-Tetrachloroethane	6.80E-10	6.80E-10	6.80E-10	6.80E-10	6.80E-10	6.80E-10	6.80E-10	6.80E-10	0.00E+00	6.80E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Blaine County	31009	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	1.10E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Blaine County	31009	R	Vinyl Chloride	2.51E-09	2.51E-09	2.51E-09	2.51E-09	2.51E-09	2.51E-09	2.51E-09	2.51E-09	0.00E+00	2.51E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	Acetaldehyde	6.75E-02	6.75E-02	6.75E-02	8.52E-02	8.52E-02	1.03E-01	1.03E-01	1.03E-01	0.00E+00	6.07E-02	1.32E-02	1.13E-02	0.00E+00
Nebraska	Boone County	31011	R	Acrolein	1.83E-02	1.83E-02	1.83E-02	2.00E-02	2.00E-02	2.17E-02	2.17E-02	2.17E-02	0.00E+00	1.76E-02	1.63E-03	7.93E-04	0.00E+00
Nebraska	Boone County	31011	R	Acrylonitrile	6.64E-06	6.64E-06	6.64E-06	1.36E-05	1.36E-05	2.05E-05	2.05E-05	2.05E-05	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	Arsenic Compounds	5.15E-06	5.15E-06	5.15E-06	8.19E-06	8.19E-06	1.12E-05	1.12E-05	1.12E-05	0.00E+00	3.77E-07	3.52E-06	4.30E-06	0.00E+00
Nebraska	Boone County	31011	R	Benzene	5.33E-01	5.33E-01	5.33E-01	5.65E-01	5.65E-01	5.97E-01	5.97E-01	5.97E-01	0.00E+00	4.60E-02	2.85E-02	1.06E-02	4.80E-01
Nebraska	Boone County	31011	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
Nebraska	Boone County	31011	R	Beryllium Compounds	1.08E-07	1.08E-07	1.08E-07	2.15E-07	2.15E-07	3.22E-07	3.22E-07	3.22E-07	0.00E+00	1.61E-07	0.00E+00	5.36E-08	0.00E+00
Nebraska	Boone County	31011	R	1,3-Butadiene	4.80E-03	4.80E-03	4.80E-03	8.84E-03	8.84E-03	1.29E-02	1.29E-02	1.29E-02	0.00E+00	5.33E-03	2.59E-03	9.22E-04	0.00E+00
Nebraska	Boone County	31011	R	Cadmium Compounds	1.59E-07	1.59E-07	1.59E-07	3.36E-07	3.36E-07	5.13E-07	5.13E-07	5.13E-07	0.00E+00	2.83E-07	0.00E+00	5.30E-08	0.00E+00
Nebraska	Boone County	31011	R	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	1.14E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Boone County	31011	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	3.33E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Boone County	31011	R	Chloroform	8.40E-02	8.40E-02	8.40E-02	8.56E-02	8.56E-02	8.72E-02	8.72E-02	8.72E-02	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Boone County	31011	R	Chromium Compounds (includes Hexavalent)	1.05E-06	1.05E-06	1.05E-06	2.33E-06	2.33E-06	3.61E-06	3.61E-06	3.61E-06	0.00E+00	2.71E-07	1.93E-06	1.31E-07	0.00E+00
Nebraska	Boone County	31011	R	Chromium VI	4.16E-07	4.16E-07	4.16E-07	9.24E-07	9.24E-07	1.43E-06	1.43E-06	1.43E-06	0.00E+00	1.41E-07	7.39E-07	4.44E-08	0.00E+00
Nebraska	Boone County	31011	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
Nebraska	Boone County	31011	R	1,4-Dichlorobenzene	7.22E-04	7.22E-04	7.22E-04	1.89E-03	1.89E-03	3.06E-03	3.06E-03	3.06E-03	0.00E+00	1.89E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	1,3-Dichloropropene	1.43E-03	1.43E-03	1.43E-03	3.82E-03	3.82E-03	6.20E-03	6.20E-03	6.20E-03	0.00E+00	3.82E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	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	1.99E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Boone County	31011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.66E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Boone County	31011	R	Ethylene Oxide	4.95E-05	4.95E-05	4.95E-05	1.79E-04	1.79E-04	3.09E-04	3.09E-04	3.09E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	Formaldehyde	3.49E-01	3.49E-01	3.49E-01	3.73E-01	3.73E-01	3.96E-01	3.96E-01	3.96E-01	0.00E+00	8.92E-02	1.42E-02	1.92E-02	2.50E-01
Nebraska	Boone County	31011	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	3.16E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Boone County	31011	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	1.81E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Boone County	31011	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
Nebraska	Boone County	31011	R	Hydrazine	1.77E-12	1.77E-12	1.77E-12	1.84E-12	1.84E-12	1.91E-12	1.91E-12	1.91E-12	0.00E+00	1.84E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	Lead Compounds	2.89E-05	2.89E-05	2.89E-05	5.61E-05	5.61E-05	8.33E-05	8.33E-05	8.33E-05	0.00E+00	3.04E-05	0.00E+00	2.57E-05	0.00E+00
Nebraska	Boone County	31011	R	Manganese Compounds	8.65E-07	8.65E-07	8.65E-07	1.75E-06	1.75E-06	2.63E-06	2.63E-06	2.63E-06	0.00E+00	7.92E-07	6.16E-07	3.41E-07	0.00E+00
Nebraska	Boone County	31011	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	4.75E-07	4.06E-06	3.77E-06	1.50E-03
Nebraska	Boone County	31011	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.60E-01	1.60E-01	1.67E-01	1.67E-01	1.67E-01	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Boone County	31011	R	Nickel Compounds	3.20E-06	3.20E-06	3.20E-06	7.11E-06	7.11E-06	1.10E-05	1.10E-05	1.10E-05	0.00E+00	5.10E-06	1.51E-06	4.96E-07	0.00E+00
Nebraska	Boone County	31011	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Boone County	31011	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.89E-04	4.09E-04	4.09E-04	4.29E-04	4.29E-04	4.29E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Boone County	31011	R	Polycyclic Organic Matter	2.82E-03	2.82E-03	2.82E-03	4.76E-03	4.76E-03	6.69E-03	6.69E-03	6.69E-03	0.00E+00	3.87E-03	6.61E-04	2.29E-04	0.00E+00
Nebraska	Boone County	31011	R	7-PAH	6.68E-04	6.68E-04	6.68E-04	8.46E-04	8.46E-04	1.03E-03	1.03E-03	1.03E-03	0.00E+00	8.40E-04	5.10E-06	1.64E-06	0.00E+00
Nebraska	Boone County	31011	R	Propylene Dichloride	3.00E-07	3.00E-07	3.00E-07	5.12E-07	5.12E-07	7.24E-07	7.24E-07	7.24E-07	0.00E+00	5.12E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	Quinoline	4.78E-11	4.78E-11	4.78E-11	4.92E-11	4.92E-11	5.07E-11	5.07E-11	5.07E-11	0.00E+00	4.92E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	1,1,2,2-Tetrachloroethane	1.85E-06	1.85E-06	1.85E-06	1.98E-06	1.98E-06	2.11E-06	2.11E-06	2.11E-06	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boone County	31011	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.20E-02	8.20E-02	8.27E-02	8.27E-02	8.27E-02	0.00E+00	1.01E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Boone County	31011	R	Vinyl Chloride	4.57E-06	4.57E-06	4.57E-06	4.93E-06	4.93E-06	5.30E-06	5.30E-06	5.30E-06	0.00E+00	4.93E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	Acetaldehyde	4.17E-02	4.17E-02	4.17E-02	9.00E-02	8.50E-02	1.23E-01	1.23E-01	1.23E-01	0.00E+00	4.69E-02	1.57E-02	2.24E-02	0.00E+00
Nebraska	Box Butte County	31013	U	Acrolein	1.59E-02	1.59E-02	1.59E-02	2.05E-02	2.26E-02	3.15E-02	3.15E-02	3.15E-02	0.00E+00	1.96E-02	1.63E-03	1.43E-03	0.00E+00
Nebraska	Box Butte County	31013	U	Acrylonitrile	5.77E-06	5.77E-06	5.77E-06	1.28E-05	1.08E-05	1.38E-05	1.38E-05	1.38E-05	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	Arsenic Compounds	1.76E-06	1.76E-06	1.76E-06	8.09E-06	6.38E-06	9.31E-06	9.31E-06	9.31E-06	0.00E+00	8.27E-07	3.01E-06	2.55E-06	0.00E+00
Nebraska	Box Butte County	31013	U	Benzene	5.13E-01	5.13E-01	5.13E-01	5.80E-01	5.65E-01	6.03E-01	6.03E-01	6.03E-01	0.00E+00	4.44E-02	3.46E-02	6.44E-03	4.80E-01
Nebraska	Box Butte County	31013	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
Nebraska	Box Butte County	31013	U	Beryllium Compounds	6.17E-07	6.17E-07	6.17E-07	6.74E-06	4.84E-06	7.16E-06	7.16E-06	7.16E-06	0.00E+00	1.73E-07	0.00E+00	4.67E-06	0.00E+00
Nebraska	Box Butte County	31013	U	1,3-Butadiene	5.19E-03	5.19E-03	5.19E-03	1.37E-02	1.25E-02	1.85E-02	1.85E-02	1.85E-02	0.00E+00	7.93E-03	3.35E-03	1.18E-03	0.00E+00
Nebraska	Box Butte County	31013	U	Cadmium Compounds	6.37E-07	6.37E-07	6.37E-07	6.92E-06	4.97E-06	7.35E-06	7.35E-06	7.35E-06	0.00E+00	3.09E-07	0.00E+00	4.66E-06	0.00E+00
Nebraska	Box Butte County	31013	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	0.00E+00	1.28E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Box Butte County	31013	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	2.52E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Box Butte County	31013	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.57E-02	8.48E-02	8.57E-02	8.57E-02	8.57E-02	0.00E+00	1.84E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Box Butte County	31013	U	Chromium Compounds (includes Hexavalent)	4.74E-07	4.74E-07	4.74E-07	5.26E-06	3.74E-06	5.47E-06	5.47E-06	5.47E-06	0.00E+00	5.72E-07	2.04E-06	1.12E-06	0.00E+00
Nebraska	Box Butte County	31013	U	Chromium VI	1.98E-07	1.98E-07	1.98E-07	2.12E-06	1.51E-06	2.20E-06	2.20E-06	2.20E-06	0.00E+00	3.11E-07	8.14E-07	3.82E-07	0.00E+00
Nebraska	Box Butte County	31013	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
Nebraska	Box Butte County	31013	U	1,4-Dichlorobenzene	1.59E-04	1.59E-04	1.59E-04	3.61E-03	2.48E-03	3.68E-03	3.68E-03	3.68E-03	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Box Butte County	31013	U	1,3-Dichloropropene	3.11E-04	3.11E-04	3.11E-04	7.36E-03	5.06E-03	7.50E-03	7.50E-03	7.50E-03	0.00E+00	5.06E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	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	1.23E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Box Butte County	31013	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	1.02E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Box Butte County	31013	U	Ethylene Oxide	2.98E-06	2.98E-06	2.98E-06	1.02E-04	6.90E-05	1.02E-04	1.02E-04	1.02E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	Formaldehyde	3.36E-01	3.36E-01	3.36E-01	3.94E-01	3.97E-01	4.60E-01	4.60E-01	4.60E-01	0.00E+00	1.01E-01	1.53E-02	3.01E-02	2.50E-01
Nebraska	Box Butte County	31013	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.45E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Box Butte County	31013	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	1.33E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Box Butte County	31013	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
Nebraska	Box Butte County	31013	U	Hydrazine	1.74E-11	1.74E-11	1.74E-11	6.35E-09	4.24E-09	6.35E-09	6.35E-09	6.35E-09	0.00E+00	4.24E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	Lead Compounds	3.65E-05	3.65E-05	3.65E-05	2.90E-04	2.80E-04	5.13E-04	5.13E-04	5.13E-04	0.00E+00	1.22E-04	0.00E+00	1.58E-04	0.00E+00
Nebraska	Box Butte County	31013	U	Manganese Compounds	4.84E-07	4.84E-07	4.84E-07	3.87E-06	3.60E-06	6.46E-06	6.46E-06	6.46E-06	0.00E+00	2.40E-06	6.52E-07	5.47E-07	0.00E+00
Nebraska	Box Butte County	31013	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	7.56E-07	3.23E-06	7.16E-06	1.50E-03
Nebraska	Box Butte County	31013	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.63E-01	1.59E-01	1.63E-01	1.63E-01	1.63E-01	0.00E+00	9.04E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Box Butte County	31013	U	Nickel Compounds	9.04E-07	9.04E-07	9.04E-07	1.67E-05	1.15E-05	1.70E-05	1.70E-05	1.70E-05	0.00E+00	8.62E-06	1.54E-06	1.38E-06	0.00E+00
Nebraska	Box Butte County	31013	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.76E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Box Butte County	31013	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.92E-04	3.88E-04	3.92E-04	3.92E-04	3.92E-04	0.00E+00	8.24E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Box Butte County	31013	U	Polycyclic Organic Matter	1.78E-03	1.78E-03	1.78E-03	7.00E-03	5.65E-03	8.18E-03	8.18E-03	8.18E-03	0.00E+00	4.11E-03	7.15E-04	8.24E-04	0.00E+00
Nebraska	Box Butte County	31013	U	7-PAH	5.90E-04	5.90E-04	5.90E-04	7.93E-04	8.72E-04	1.23E-03	1.23E-03	1.23E-03	0.00E+00	8.58E-04	4.67E-06	9.27E-06	0.00E+00
Nebraska	Box Butte County	31013	U	Propylene Dichloride	3.37E-07	3.37E-07	3.37E-07	5.68E-07	5.10E-07	6.25E-07	6.25E-07	6.25E-07	0.00E+00	5.10E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	Quinoline	4.72E-10	4.72E-10	4.72E-10	1.98E-08	1.34E-08	1.98E-08	1.98E-08	1.98E-08	0.00E+00	1.34E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	1,1,2,2-Tetrachloroethane	7.12E-07	7.12E-07	7.12E-07	1.20E-06	1.61E-06	2.91E-06	2.91E-06	2.91E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Box Butte County	31013	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.22E-02	8.18E-02	8.22E-02	8.22E-02	8.22E-02	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Box Butte County	31013	U	Vinyl Chloride	2.39E-06	2.39E-06	2.39E-06	3.58E-06	4.39E-06	7.19E-06	7.19E-06	7.19E-06	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	Acetaldehyde	4.54E-01	4.54E-01	4.54E-01	4.54E-01	4.54E-01	4.54E-01	4.54E-01	4.54E-01	0.00E+00	4.25E-01	5.39E-03	2.37E-02	0.00E+00
Nebraska	Boyd County	31015	R	Acrolein	7.57E-02	7.57E-02	7.57E-02	7.57E-02	7.57E-02	7.57E-02	7.57E-02	7.57E-02	0.00E+00	7.46E-02	6.07E-04	4.70E-04	0.00E+00
Nebraska	Boyd County	31015	R	Acrylonitrile	1.06E-06	1.06E-06	1.06E-06	1.06E-06	1.06E-06	1.06E-06	1.06E-06	1.06E-06	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	Arsenic Compounds	4.23E-06	4.23E-06	4.23E-06	4.23E-06	4.23E-06	4.23E-06	4.23E-06	4.23E-06	0.00E+00	3.25E-08	8.95E-07	3.30E-06	0.00E+00
Nebraska	Boyd County	31015	R	Benzene	6.30E-01	6.30E-01	6.30E-01	6.30E-01	6.30E-01	6.30E-01	6.30E-01	6.30E-01	0.00E+00	1.38E-01	7.59E-03	4.90E-03	4.80E-01
Nebraska	Boyd County	31015	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
Nebraska	Boyd County	31015	R	Beryllium Compounds	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	1.69E-08	0.00E+00	1.69E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	1,3-Butadiene	2.55E-02	2.55E-02	2.55E-02	2.55E-02	2.55E-02	2.55E-02	2.55E-02	2.55E-02	0.00E+00	2.47E-02	5.07E-04	2.94E-04	0.00E+00
Nebraska	Boyd County	31015	R	Cadmium Compounds	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	5.95E-08	0.00E+00	5.95E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	9.80E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Boyd County	31015	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	3.92E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Boyd County	31015	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.49E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Boyd County	31015	R	Chromium Compounds (includes Hexavalent)	6.13E-07	6.13E-07	6.13E-07	6.13E-07	6.13E-07	6.13E-07	6.13E-07	6.13E-07	0.00E+00	6.33E-08	5.10E-07	3.89E-08	0.00E+00
Nebraska	Boyd County	31015	R	Chromium VI	2.68E-07	2.68E-07	2.68E-07	2.68E-07	2.68E-07	2.68E-07	2.68E-07	2.68E-07	0.00E+00	4.94E-08	2.06E-07	1.32E-08	0.00E+00
Nebraska	Boyd County	31015	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
Nebraska	Boyd County	31015	R	1,4-Dichlorobenzene	2.75E-04	2.75E-04	2.75E-04	2.75E-04	2.75E-04	2.75E-04	2.75E-04	2.75E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	1,3-Dichloropropene	5.43E-04	5.43E-04	5.43E-04	5.43E-04	5.43E-04	5.43E-04	5.43E-04	5.43E-04	0.00E+00	5.43E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	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	1.03E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Boyd County	31015	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	5.53E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Boyd County	31015	R	Ethylene Oxide	9.06E-06	9.06E-06	9.06E-06	9.06E-06	9.06E-06	9.06E-06	9.06E-06	9.06E-06	0.00E+00	9.06E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	Formaldehyde	8.33E-01	8.33E-01	8.33E-01	8.33E-01	8.33E-01	8.33E-01	8.33E-01	8.33E-01	0.00E+00	5.47E-01	4.24E-03	3.20E-02	2.50E-01
Nebraska	Boyd County	31015	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.83E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Boyd County	31015	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	1.57E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Boyd County	31015	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
Nebraska	Boyd County	31015	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
Nebraska	Boyd County	31015	R	Lead Compounds	1.19E-05	1.19E-05	1.19E-05	1.19E-05	1.19E-05	1.19E-05	1.19E-05	1.19E-05	0.00E+00	9.04E-07	0.00E+00	1.10E-05	0.00E+00
Nebraska	Boyd County	31015	R	Manganese Compounds	9.12E-06	9.12E-06	9.12E-06	9.12E-06	9.12E-06	9.12E-06	9.12E-06	9.12E-06	0.00E+00	8.74E-06	1.44E-07	2.45E-07	0.00E+00
Nebraska	Boyd County	31015	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	2.79E-07	1.07E-06	2.84E-06	1.50E-03
Nebraska	Boyd County	31015	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.01E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Boyd County	31015	R	Nickel Compounds	9.88E-07	9.88E-07	9.88E-07	9.88E-07	9.88E-07	9.88E-07	9.88E-07	9.88E-07	0.00E+00	2.66E-07	3.78E-07	3.44E-07	0.00E+00
Nebraska	Boyd County	31015	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	5.87E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Boyd County	31015	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.86E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Boyd County	31015	R	Polycyclic Organic Matter	7.88E-03	7.88E-03	7.88E-03	7.88E-03	7.88E-03	7.88E-03	7.88E-03	7.88E-03	0.00E+00	7.59E-03	1.75E-04	1.19E-04	0.00E+00
Nebraska	Boyd County	31015	R	7-PAH	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	0.00E+00	3.02E-03	1.27E-06	1.02E-06	0.00E+00
Nebraska	Boyd County	31015	R	Propylene Dichloride	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	0.00E+00	3.72E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	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
Nebraska	Boyd County	31015	R	1,1,2,2-Tetrachloroethane	1.07E-07	1.07E-07	1.07E-07	1.07E-07	1.07E-07	1.07E-07	1.07E-07	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Boyd County	31015	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.88E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Boyd County	31015	R	Vinyl Chloride	2.67E-07	2.67E-07	2.67E-07	2.67E-07	2.67E-07	2.67E-07	2.67E-07	2.67E-07	0.00E+00	2.67E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	Acetaldehyde	3.84E-01	3.84E-01	3.84E-01	3.84E-01	3.84E-01	3.84E-01	3.84E-01	3.84E-01	0.00E+00	3.77E-01	2.29E-03	4.73E-03	0.00E+00
Nebraska	Brown County	31017	R	Acrolein	4.04E-02	4.04E-02	4.04E-02	4.04E-02	4.04E-02	4.04E-02	4.04E-02	4.04E-02	0.00E+00	4.00E-02	2.91E-04	1.22E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Brown County	31017	R	Acrylonitrile	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	0.00E+00	3.90E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	Arsenic Compounds	1.17E-06	1.17E-06	1.17E-06	1.17E-06	1.17E-06	1.17E-06	1.17E-06	1.17E-06	0.00E+00	1.69E-08	4.23E-07	7.32E-07	0.00E+00
Nebraska	Brown County	31017	R	Benzene	5.55E-01	5.55E-01	5.55E-01	5.55E-01	5.55E-01	5.55E-01	5.55E-01	5.55E-01	0.00E+00	7.02E-02	3.59E-03	1.36E-03	4.80E-01
Nebraska	Brown County	31017	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
Nebraska	Brown County	31017	R	Beryllium Compounds	7.53E-09	7.53E-09	7.53E-09	7.53E-09	7.53E-09	7.53E-09	7.53E-09	7.53E-09	0.00E+00	7.53E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	1,3-Butadiene	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	1.09E-02	0.00E+00	1.06E-02	2.35E-04	7.17E-05	0.00E+00
Nebraska	Brown County	31017	R	Cadmium Compounds	5.68E-08	5.68E-08	5.68E-08	5.68E-08	5.68E-08	5.68E-08	5.68E-08	5.68E-08	0.00E+00	5.68E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	4.37E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Brown County	31017	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.69E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Brown County	31017	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	7.94E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Brown County	31017	R	Chromium Compounds (includes Hexavalent)	2.71E-07	2.71E-07	2.71E-07	2.71E-07	2.71E-07	2.71E-07	2.71E-07	2.71E-07	0.00E+00	1.25E-08	2.47E-07	1.16E-08	0.00E+00
Nebraska	Brown County	31017	R	Chromium VI	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	0.00E+00	6.24E-09	9.93E-08	3.93E-09	0.00E+00
Nebraska	Brown County	31017	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
Nebraska	Brown County	31017	R	1,4-Dichlorobenzene	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	1.13E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	1,3-Dichloropropene	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	2.25E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	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
Nebraska	Brown County	31017	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	2.22E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Brown County	31017	R	Ethylene Oxide	4.99E-06	4.99E-06	4.99E-06	4.99E-06	4.99E-06	4.99E-06	4.99E-06	4.99E-06	0.00E+00	4.99E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	Formaldehyde	6.75E-01	6.75E-01	6.75E-01	6.75E-01	6.75E-01	6.75E-01	6.75E-01	6.75E-01	0.00E+00	4.17E-01	1.94E-03	6.66E-03	2.50E-01
Nebraska	Brown County	31017	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	2.73E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Brown County	31017	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	7.00E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Brown County	31017	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
Nebraska	Brown County	31017	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
Nebraska	Brown County	31017	R	Lead Compounds	8.89E-06	8.89E-06	8.89E-06	8.89E-06	8.89E-06	8.89E-06	8.89E-06	8.89E-06	0.00E+00	1.01E-06	0.00E+00	7.88E-06	0.00E+00
Nebraska	Brown County	31017	R	Manganese Compounds	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	1.78E-07	0.00E+00	5.38E-08	6.91E-08	5.50E-08	0.00E+00
Nebraska	Brown County	31017	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.92E-07	4.93E-07	6.33E-07	1.50E-03
Nebraska	Brown County	31017	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	4.38E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Brown County	31017	R	Nickel Compounds	4.80E-07	4.80E-07	4.80E-07	4.80E-07	4.80E-07	4.80E-07	4.80E-07	4.80E-07	0.00E+00	2.26E-07	1.78E-07	7.66E-08	0.00E+00
Nebraska	Brown County	31017	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	4.66E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Brown County	31017	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.32E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Brown County	31017	R	Polycyclic Organic Matter	3.94E-03	3.94E-03	3.94E-03	3.94E-03	3.94E-03	3.94E-03	3.94E-03	3.94E-03	0.00E+00	3.83E-03	8.25E-05	3.22E-05	0.00E+00
Nebraska	Brown County	31017	R	7-PAH	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	0.00E+00	1.54E-03	5.96E-07	3.08E-07	0.00E+00
Nebraska	Brown County	31017	R	Propylene Dichloride	1.16E-08	1.16E-08	1.16E-08	1.16E-08	1.16E-08	1.16E-08	1.16E-08	1.16E-08	0.00E+00	1.16E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	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
Nebraska	Brown County	31017	R	1,1,2,2-Tetrachloroethane	1.82E-09	1.82E-09	1.82E-09	1.82E-09	1.82E-09	1.82E-09	1.82E-09	1.82E-09	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Brown County	31017	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	3.72E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Brown County	31017	R	Vinyl Chloride	6.72E-09	6.72E-09	6.72E-09	6.72E-09	6.72E-09	6.72E-09	6.72E-09	6.72E-09	0.00E+00	6.72E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	Acetaldehyde	1.26E-01	1.53E-01	2.53E-01	3.49E-01	3.10E-01	3.74E-01	3.89E-01	3.96E-01	5.86E-06	2.05E-01	6.79E-02	3.62E-02	0.00E+00
Nebraska	Buffalo County	31019	U	Acrolein	1.54E-02	1.69E-02	2.28E-02	3.37E-02	3.13E-02	3.96E-02	4.12E-02	4.19E-02	6.64E-08	2.07E-02	7.75E-03	2.81E-03	0.00E+00
Nebraska	Buffalo County	31019	U	Acrylonitrile	2.43E-05	2.76E-05	3.71E-05	1.12E-04	8.56E-05	1.12E-04	1.16E-04	1.17E-04	4.50E-08	8.55E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	Arsenic Compounds	4.20E-06	6.32E-06	1.09E-05	2.95E-05	2.79E-05	4.21E-05	4.99E-05	5.35E-05	1.10E-07	4.42E-06	1.55E-05	7.86E-06	0.00E+00
Nebraska	Buffalo County	31019	U	Benzene	5.35E-01	5.53E-01	5.73E-01	7.81E-01	7.84E-01	9.67E-01	1.03E+00	1.06E+00	3.90E-07	7.56E-02	1.74E-01	5.38E-02	4.80E-01
Nebraska	Buffalo County	31019	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
Nebraska	Buffalo County	31019	U	Beryllium Compounds	9.65E-07	1.02E-06	1.88E-06	2.89E-06	4.32E-06	7.72E-06	9.03E-06	9.73E-06	5.78E-09	1.47E-06	0.00E+00	2.85E-06	0.00E+00
Nebraska	Buffalo County	31019	U	1,3-Butadiene	4.80E-03	6.58E-03	9.29E-03	3.24E-02	3.14E-02	5.07E-02	5.86E-02	6.26E-02	0.00E+00	7.36E-03	1.72E-02	6.89E-03	0.00E+00
Nebraska	Buffalo County	31019	U	Cadmium Compounds	1.16E-06	1.26E-06	2.23E-06	5.10E-06	7.18E-06	1.19E-05	1.50E-05	1.64E-05	1.43E-08	4.32E-06	0.00E+00	2.84E-06	0.00E+00
Nebraska	Buffalo County	31019	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.79E-02	4.76E-02	4.79E-02	4.79E-02	4.79E-02	3.90E-08	5.78E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Buffalo County	31019	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	1.63E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Buffalo County	31019	U	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.60E-02	8.60E-02	8.79E-02	8.91E-02	8.98E-02	0.00E+00	3.04E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Buffalo County	31019	U	Chromium Compounds (includes Hexavalent)	3.12E-06	4.39E-06	6.89E-06	2.07E-05	2.41E-05	3.56E-05	4.91E-05	6.18E-05	1.61E-07	1.16E-05	1.09E-05	1.45E-06	0.00E+00
Nebraska	Buffalo County	31019	U	Chromium VI	1.15E-06	1.64E-06	2.44E-06	8.26E-06	9.41E-06	1.44E-05	1.86E-05	2.24E-05	3.83E-08	4.51E-06	4.36E-06	4.93E-07	0.00E+00
Nebraska	Buffalo County	31019	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
Nebraska	Buffalo County	31019	U	1,4-Dichlorobenzene	6.42E-04	7.36E-04	1.05E-03	1.01E-02	1.26E-02	2.08E-02	2.83E-02	3.27E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	1,3-Dichloropropene	1.22E-03	1.42E-03	2.05E-03	2.04E-02	2.57E-02	4.26E-02	5.78E-02	6.69E-02	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	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	2.02E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Buffalo County	31019	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	1.20E-08	5.10E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Buffalo County	31019	U	Ethylene Oxide	2.64E-05	3.02E-05	4.36E-05	9.21E-04	1.05E-03	1.08E-03	2.86E-03	3.49E-03	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	Formaldehyde	4.12E-01	4.13E-01	5.02E-01	5.96E-01	5.66E-01	6.40E-01	6.79E-01	6.99E-01	3.44E-04	1.80E-01	7.58E-02	5.99E-02	2.50E-01
Nebraska	Buffalo County	31019	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.35E-05	9.38E-05	9.40E-05	9.40E-05	0.00E+00	5.09E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Buffalo County	31019	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	9.13E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Buffalo County	31019	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
Nebraska	Buffalo County	31019	U	Hydrazine	0.00E+00	4.12E-12	3.95E-11	4.81E-11	2.14E-07	5.66E-11	1.07E-06	2.14E-06	2.14E-07	5.11E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	Lead Compounds	6.46E-05	9.25E-05	1.46E-04	2.39E-04	2.66E-04	4.42E-04	4.68E-04	4.77E-04	2.84E-07	9.60E-05	0.00E+00	1.69E-04	0.00E+00
Nebraska	Buffalo County	31019	U	Manganese Compounds	9.19E-06	1.60E-05	2.66E-05	5.90E-05	1.10E-04	8.79E-05	3.55E-04	6.04E-04	3.87E-07	1.05E-04	3.48E-06	9.79E-07	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Buffalo County	31019	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.54E-03	1.55E-03	1.56E-03	1.60E-03	1.63E-03	3.97E-11	1.90E-05	1.67E-05	9.36E-06	1.50E-03
Nebraska	Buffalo County	31019	U	Methylene Chloride	1.52E-01	1.53E-01	1.54E-01	1.90E-01	2.01E-01	2.42E-01	2.74E-01	2.79E-01	8.06E-08	5.12E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Buffalo County	31019	U	Nickel Compounds	1.64E-05	2.19E-05	2.79E-05	1.48E-04	1.82E-04	2.43E-04	4.43E-04	5.99E-04	9.09E-08	1.72E-04	8.17E-06	1.92E-06	0.00E+00
Nebraska	Buffalo County	31019	U	Perchloroethylene	1.42E-01	1.42E-01	1.56E-01	1.75E-01	1.71E-01	1.87E-01	1.90E-01	1.91E-01	2.44E-04	3.04E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Buffalo County	31019	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	4.29E-04	4.33E-04	4.66E-04	4.95E-04	4.95E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Buffalo County	31019	U	Polycyclic Organic Matter	2.85E-03	3.36E-03	3.87E-03	1.62E-02	1.75E-02	2.86E-02	3.41E-02	3.64E-02	5.73E-09	1.26E-02	3.62E-03	1.26E-03	0.00E+00
Nebraska	Buffalo County	31019	U	7-PAH	4.59E-04	5.37E-04	7.31E-04	1.22E-03	1.16E-03	1.55E-03	1.69E-03	1.73E-03	1.16E-10	1.12E-03	2.54E-05	1.43E-05	0.00E+00
Nebraska	Buffalo County	31019	U	Propylene Dichloride	1.41E-06	1.60E-06	2.19E-06	4.40E-06	3.62E-06	4.45E-06	4.66E-06	4.75E-06	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	Quinoline	0.00E+00	1.10E-10	7.31E-10	8.94E-10	1.02E-09	9.83E-10	2.37E-09	3.54E-09	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	1,1,2,2-Tetrachloroethane	1.20E-05	1.39E-05	1.95E-05	1.99E-05	1.94E-05	2.13E-05	2.30E-05	2.31E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Buffalo County	31019	U	Trichloroethylene	8.14E-02	8.14E-02	8.24E-02	8.77E-02	8.93E-02	9.23E-02	1.02E-01	1.07E-01	8.67E-05	8.23E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Buffalo County	31019	U	Vinyl Chloride	2.97E-05	3.43E-05	4.79E-05	4.96E-05	4.81E-05	5.29E-05	5.70E-05	5.71E-05	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Acetaldehyde	3.47E-02	3.47E-02	4.21E-02	4.96E-02	4.71E-02	5.20E-02	5.44E-02	5.44E-02	8.85E-05	2.46E-03	2.25E-02	2.20E-02	0.00E+00
Nebraska	Burt County	31021	R	Acrolein	2.95E-03	2.95E-03	3.25E-03	3.84E-03	4.03E-03	4.81E-03	5.49E-03	5.49E-03	3.83E-06	5.45E-04	2.66E-03	8.22E-04	0.00E+00
Nebraska	Burt County	31021	R	Acrylonitrile	3.82E-06	3.82E-06	4.69E-06	6.63E-06	6.36E-06	8.04E-06	8.38E-06	8.38E-06	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Arsenic Compounds	8.19E-06	8.19E-06	8.71E-06	2.32E-05	3.00E-05	5.13E-05	6.54E-05	6.54E-05	2.33E-05	2.17E-07	2.92E-06	3.57E-06	0.00E+00
Nebraska	Burt County	31021	R	Benzene	5.13E-01	5.13E-01	5.17E-01	5.21E-01	5.22E-01	5.27E-01	5.32E-01	5.32E-01	2.11E-05	6.16E-03	2.81E-02	7.67E-03	4.80E-01
Nebraska	Burt County	31021	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
Nebraska	Burt County	31021	R	Beryllium Compounds	3.34E-07	3.34E-07	5.76E-07	8.65E-07	7.48E-07	9.20E-07	9.29E-07	9.29E-07	3.11E-07	6.07E-08	0.00E+00	3.77E-07	0.00E+00
Nebraska	Burt County	31021	R	1,3-Butadiene	1.44E-03	1.44E-03	1.71E-03	2.00E-03	1.89E-03	2.06E-03	2.11E-03	2.11E-03	0.00E+00	2.28E-05	1.42E-03	4.45E-04	0.00E+00
Nebraska	Burt County	31021	R	Cadmium Compounds	1.34E-06	1.34E-06	1.49E-06	1.93E-06	2.37E-06	3.25E-06	4.27E-06	4.27E-06	7.70E-07	1.22E-06	0.00E+00	3.75E-07	0.00E+00
Nebraska	Burt County	31021	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	2.11E-06	4.94E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Burt County	31021	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	1.72E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Burt County	31021	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.57E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Burt County	31021	R	Chromium Compounds (includes Hexavalent)	3.01E-06	3.01E-06	3.45E-06	1.81E-05	2.60E-05	4.85E-05	6.47E-05	6.47E-05	2.34E-05	6.00E-07	1.82E-06	1.62E-07	0.00E+00
Nebraska	Burt County	31021	R	Chromium VI	1.10E-06	1.10E-06	1.10E-06	2.62E-06	3.51E-06	5.92E-06	7.69E-06	7.69E-06	2.57E-06	1.58E-07	7.25E-07	5.50E-08	0.00E+00
Nebraska	Burt County	31021	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
Nebraska	Burt County	31021	R	1,4-Dichlorobenzene	5.01E-04	5.01E-04	6.69E-04	9.34E-04	8.55E-04	1.04E-03	1.05E-03	1.05E-03	0.00E+00	8.55E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	1,3-Dichloropropene	9.54E-04	9.54E-04	1.29E-03	1.80E-03	1.64E-03	1.99E-03	2.01E-03	2.01E-03	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	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	1.69E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Burt County	31021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.50E-07	3.40E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Burt County	31021	R	Ethylene Oxide	1.16E-05	1.16E-05	1.36E-05	2.24E-05	2.33E-05	3.30E-05	3.69E-05	3.69E-05	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Formaldehyde	2.88E-01	2.88E-01	2.97E-01	3.07E-01	3.02E-01	3.07E-01	3.07E-01	3.07E-01	8.10E-06	3.19E-03	1.61E-02	3.28E-02	2.50E-01
Nebraska	Burt County	31021	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.31E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Burt County	31021	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.25E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Burt County	31021	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-08	3.67E-08	7.35E-08	7.35E-08	0.00E+00	1.84E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Hydrazine	2.87E-11	2.87E-11	4.40E-11	1.04E-10	9.98E-11	1.56E-10	1.62E-10	1.62E-10	0.00E+00	9.98E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Lead Compounds	6.86E-05	6.86E-05	1.02E-04	2.22E-04	3.29E-04	5.56E-04	8.06E-04	8.06E-04	2.91E-05	2.58E-04	0.00E+00	4.27E-05	0.00E+00
Nebraska	Burt County	31021	R	Manganese Compounds	6.47E-06	6.47E-06	6.69E-06	3.83E-05	5.86E-05	1.10E-04	1.51E-04	1.51E-04	5.52E-05	2.50E-06	5.44E-07	3.10E-07	0.00E+00
Nebraska	Burt County	31021	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	8.93E-10	1.17E-06	3.44E-06	3.61E-06	1.50E-03
Nebraska	Burt County	31021	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.55E-01	4.44E-06	3.69E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Burt County	31021	R	Nickel Compounds	6.88E-06	6.88E-06	7.91E-06	2.69E-05	3.78E-05	6.76E-05	9.03E-05	9.03E-05	2.53E-05	1.04E-05	1.35E-06	6.56E-07	0.00E+00
Nebraska	Burt County	31021	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	6.59E-07	8.70E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Burt County	31021	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.86E-04	3.88E-04	3.87E-04	3.89E-04	3.89E-04	3.89E-04	0.00E+00	7.33E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Burt County	31021	R	Polycyclic Organic Matter	1.51E-03	1.51E-03	1.73E-03	2.00E-03	1.95E-03	2.17E-03	2.28E-03	2.28E-03	3.12E-07	1.12E-03	6.12E-04	2.14E-04	0.00E+00
Nebraska	Burt County	31021	R	7-PAH	5.43E-05	5.43E-05	6.54E-05	7.67E-05	7.63E-05	8.72E-05	9.76E-05	9.76E-05	6.27E-09	6.94E-05	4.55E-06	2.32E-06	0.00E+00
Nebraska	Burt County	31021	R	Propylene Dichloride	1.50E-07	1.50E-07	1.92E-07	3.13E-07	4.79E-06	9.40E-06	1.84E-05	1.84E-05	0.00E+00	4.79E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Quinoline	6.37E-10	6.37E-10	9.23E-10	2.01E-09	2.04E-09	3.15E-09	3.49E-09	3.49E-09	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	1,1,2,2-Tetrachloroethane	5.69E-07	5.69E-07	6.93E-07	1.62E-06	1.02E-05	1.97E-05	3.70E-05	3.70E-05	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Burt County	31021	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.72E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Burt County	31021	R	Vinyl Chloride	1.44E-06	1.44E-06	1.78E-06	4.12E-06	9.35E-06	1.69E-05	2.77E-05	2.77E-05	0.00E+00	9.35E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Acetaldehyde	1.21E-01	1.21E-01	1.21E-01	1.44E-01	1.45E-01	1.72E-01	1.72E-01	1.72E-01	5.89E-07	7.76E-02	3.52E-02	3.27E-02	0.00E+00
Nebraska	Butler County	31023	R	Acrolein	1.19E-02	1.19E-02	1.19E-02	1.57E-02	1.48E-02	1.69E-02	1.69E-02	1.69E-02	2.96E-06	9.65E-03	3.95E-03	1.21E-03	0.00E+00
Nebraska	Butler County	31023	R	Acrylonitrile	1.55E-04	1.55E-04	1.55E-04	3.08E-04	5.47E-04	1.18E-03	1.18E-03	1.18E-03	2.89E-06	5.44E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Arsenic Compounds	8.63E-06	8.63E-06	8.63E-06	1.08E-05	1.22E-05	1.71E-05	1.71E-05	1.71E-05	2.14E-08	6.70E-07	4.97E-06	6.52E-06	0.00E+00
Nebraska	Butler County	31023	R	Benzene	5.38E-01	5.38E-01	5.38E-01	5.55E-01	5.64E-01	5.97E-01	5.97E-01	5.97E-01	4.28E-06	2.84E-02	4.55E-02	9.69E-03	4.80E-01
Nebraska	Butler County	31023	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-09	2.27E-08	2.27E-08	2.27E-08	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Beryllium Compounds	4.16E-07	4.16E-07	4.16E-07	5.30E-07	5.13E-07	5.95E-07	5.95E-07	5.95E-07	0.00E+00	1.50E-07	0.00E+00	3.63E-07	0.00E+00
Nebraska	Butler County	31023	R	1,3-Butadiene	3.25E-03	3.25E-03	3.25E-03	3.76E-03	5.64E-03	9.91E-03	9.91E-03	9.91E-03	2.71E-07	2.30E-03	2.64E-03	7.05E-04	0.00E+00
Nebraska	Butler County	31023	R	Cadmium Compounds	6.34E-07	6.34E-07	6.34E-07	8.68E-07	8.21E-07	9.62E-07	9.62E-07	9.62E-07	3.47E-08	4.26E-07	0.00E+00	3.60E-07	0.00E+00
Nebraska	Butler County	31023	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	8.55E-05	1.60E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Butler County	31023	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.98E-06	3.21E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Butler County	31023	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.37E-02	8.37E-02	8.37E-02	1.60E-06	5.65E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Butler County	31023	R	Chromium Compounds (includes Hexavalent)	2.56E-06	2.56E-06	2.56E-06	5.40E-06	9.61E-06	2.09E-05	2.09E-05	2.09E-05	2.22E-07	6.17E-06	3.02E-06	1.93E-07	0.00E+00

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Nebraska	Butler County	31023	R	Chromium VI	1.07E-06	1.07E-06	1.07E-06	2.24E-06	1.86E-06	2.28E-06	2.28E-06	2.28E-06	6.67E-09	5.98E-07	1.19E-06	6.56E-08	0.00E+00
Nebraska	Butler County	31023	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
Nebraska	Butler County	31023	R	1,4-Dichlorobenzene	1.32E-03	1.32E-03	1.32E-03	1.45E-03	1.92E-03	2.99E-03	2.99E-03	2.99E-03	1.55E-06	1.92E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	1,3-Dichloropropene	2.53E-03	2.53E-03	2.53E-03	2.75E-03	3.68E-03	5.77E-03	5.77E-03	5.77E-03	3.30E-09	3.68E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	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	3.00E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Butler County	31023	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Butler County	31023	R	Ethylene Oxide	3.78E-05	3.78E-05	3.78E-05	4.07E-05	8.32E-05	1.71E-04	1.71E-04	1.71E-04	0.00E+00	8.32E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Formaldehyde	3.77E-01	3.77E-01	3.77E-01	4.09E-01	4.07E-01	4.34E-01	4.34E-01	4.34E-01	1.57E-06	8.39E-02	2.57E-02	4.73E-02	2.50E-01
Nebraska	Butler County	31023	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	6.82E-08	2.50E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Butler County	31023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.81E-03	1.81E-03	3.10E-06	1.41E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Butler County	31023	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	7.83E-05	7.83E-05	7.83E-05	2.59E-05	2.26E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Hydrazine	2.85E-11	2.85E-11	2.85E-11	4.12E-11	3.97E-11	4.95E-11	4.95E-11	4.95E-11	0.00E+00	3.97E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Lead Compounds	9.44E-05	9.44E-05	9.44E-05	9.63E-05	1.09E-04	1.36E-04	1.36E-04	1.36E-04	5.65E-05	5.65E-06	0.00E+00	4.66E-05	0.00E+00
Nebraska	Butler County	31023	R	Manganese Compounds	5.72E-05	5.72E-05	5.72E-05	6.18E-05	6.48E-05	7.55E-05	7.55E-05	7.55E-05	1.79E-05	4.55E-05	9.23E-07	5.22E-07	0.00E+00
Nebraska	Butler County	31023	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	4.94E-07	1.00E-06	5.63E-06	6.18E-06	1.50E-03
Nebraska	Butler County	31023	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.69E-01	1.87E-01	2.37E-01	2.37E-01	2.37E-01	2.64E-02	1.09E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Butler County	31023	R	Nickel Compounds	1.29E-05	1.29E-05	1.29E-05	1.41E-05	2.00E-05	3.31E-05	3.31E-05	3.31E-05	3.79E-07	1.67E-05	2.24E-06	7.68E-07	0.00E+00
Nebraska	Butler County	31023	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	5.33E-07	2.96E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Butler County	31023	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.89E-04	3.90E-04	3.95E-04	4.07E-04	4.07E-04	4.07E-04	0.00E+00	1.54E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Butler County	31023	R	Polycyclic Organic Matter	3.20E-03	3.20E-03	3.20E-03	3.77E-03	4.44E-03	6.34E-03	6.34E-03	6.34E-03	1.60E-05	3.06E-03	1.02E-03	3.35E-04	0.00E+00
Nebraska	Butler County	31023	R	7-PAH	3.74E-04	3.74E-04	3.74E-04	4.13E-04	4.72E-04	6.29E-04	6.29E-04	6.29E-04	0.00E+00	4.62E-04	7.46E-06	2.57E-06	0.00E+00
Nebraska	Butler County	31023	R	Propylene Dichloride	8.68E-06	8.68E-06	8.68E-06	1.85E-05	3.27E-05	7.09E-05	7.09E-05	7.09E-05	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Quinoline	3.47E-10	3.47E-10	3.47E-10	5.40E-10	5.12E-10	6.50E-10	6.50E-10	6.50E-10	0.00E+00	5.12E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	1,1,2,2-Tetrachloroethane	1.68E-04	1.68E-04	1.68E-04	3.75E-04	3.96E-04	6.46E-04	6.46E-04	6.46E-04	1.55E-06	3.95E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Butler County	31023	R	Trichloroethylene	8.21E-02	8.21E-02	8.21E-02	8.21E-02	8.27E-02	8.37E-02	8.37E-02	8.37E-02	1.76E-04	1.49E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Butler County	31023	R	Vinyl Chloride	1.97E-04	1.97E-04	1.97E-04	4.15E-04	7.34E-04	1.59E-03	1.59E-03	1.59E-03	1.55E-06	7.32E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Acetaldehyde	1.34E-01	1.34E-01	1.39E-01	1.98E-01	1.91E-01	2.25E-01	2.54E-01	2.54E-01	5.66E-03	1.45E-02	1.29E-01	4.17E-02	0.00E+00
Nebraska	Cass County	31025	U	Acrolein	1.29E-02	1.29E-02	1.48E-02	1.67E-02	1.85E-02	2.46E-02	2.56E-02	2.56E-02	1.27E-05	3.09E-03	1.16E-02	3.88E-03	0.00E+00
Nebraska	Cass County	31025	U	Acrylonitrile	5.49E-05	5.49E-05	7.39E-05	1.03E-04	1.07E-04	1.41E-04	1.68E-04	1.68E-04	4.71E-06	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Arsenic Compounds	2.53E-05	2.53E-05	4.61E-05	6.98E-05	7.92E-05	1.27E-04	1.37E-04	1.37E-04	6.10E-05	1.54E-06	1.07E-05	5.93E-06	0.00E+00
Nebraska	Cass County	31025	U	Benzene	5.90E-01	5.90E-01	6.01E-01	6.47E-01	6.64E-01	7.38E-01	7.59E-01	7.59E-01	4.18E-04	3.46E-02	1.19E-01	2.99E-02	4.80E-01
Nebraska	Cass County	31025	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	6.45E-09	1.57E-08	3.94E-08	4.20E-08	4.20E-08	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Beryllium Compounds	1.67E-06	1.67E-06	2.20E-06	6.01E-06	7.43E-06	1.36E-05	1.51E-05	1.51E-05	5.26E-06	4.68E-07	0.00E+00	1.71E-06	0.00E+00
Nebraska	Cass County	31025	U	1,3-Butadiene	3.30E-03	3.30E-03	4.13E-03	7.37E-03	7.75E-03	1.04E-02	1.39E-02	1.39E-02	5.62E-07	3.02E-04	5.46E-03	1.99E-03	0.00E+00
Nebraska	Cass County	31025	U	Cadmium Compounds	4.17E-06	4.17E-06	6.62E-06	1.81E-05	2.28E-05	4.10E-05	4.86E-05	4.86E-05	9.84E-06	1.12E-05	0.00E+00	1.71E-06	0.00E+00
Nebraska	Cass County	31025	U	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.75E-02	4.77E-02	4.82E-02	4.83E-02	4.83E-02	1.47E-04	5.76E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Cass County	31025	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	8.14E-06	1.86E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Cass County	31025	U	Chloroform	8.48E-02	8.48E-02	8.51E-02	8.68E-02	8.76E-02	9.07E-02	9.14E-02	9.14E-02	8.73E-06	4.60E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Cass County	31025	U	Chromium Compounds (includes Hexavalent)	8.25E-05	8.25E-05	9.30E-05	1.32E-04	1.80E-04	1.56E-04	4.86E-04	4.86E-04	1.60E-04	1.27E-05	7.35E-06	7.50E-07	0.00E+00
Nebraska	Cass County	31025	U	Chromium VI	9.45E-06	9.45E-06	1.71E-05	2.02E-05	2.29E-05	2.35E-05	4.71E-05	4.71E-05	1.82E-05	1.54E-06	2.90E-06	2.55E-07	0.00E+00
Nebraska	Cass County	31025	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
Nebraska	Cass County	31025	U	1,4-Dichlorobenzene	2.57E-03	2.57E-03	2.65E-03	4.40E-03	5.88E-03	1.05E-02	1.08E-02	1.08E-02	2.52E-06	5.88E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	1,3-Dichloropropene	4.78E-03	4.78E-03	4.84E-03	8.04E-03	1.12E-02	2.03E-02	2.10E-02	2.10E-02	5.60E-09	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.03E-08	7.60E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Cass County	31025	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.36E-06	5.50E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Cass County	31025	U	Ethylene Oxide	3.36E-05	3.36E-05	5.01E-05	1.67E-04	1.47E-04	2.16E-04	2.47E-04	2.47E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Formaldehyde	3.98E-01	3.98E-01	3.98E-01	4.17E-01	4.31E-01	4.62E-01	4.92E-01	4.92E-01	1.36E-02	2.02E-02	8.06E-02	6.63E-02	2.50E-01
Nebraska	Cass County	31025	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.36E-05	9.36E-05	9.36E-05	1.11E-07	3.23E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Cass County	31025	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03	5.06E-06	7.70E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Cass County	31025	U	Hexamethylene Diisocyanate	7.00E-08	7.00E-08	1.36E-07	8.56E-07	2.59E-05	6.93E-05	8.41E-05	8.41E-05	2.54E-05	4.70E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Hydrazine	3.44E-10	3.44E-10	4.03E-10	1.18E-09	1.26E-09	1.86E-09	2.57E-09	2.57E-09	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Lead Compounds	2.88E-04	2.88E-04	6.39E-04	1.87E-03	2.27E-03	4.22E-03	4.71E-03	4.71E-03	1.80E-03	1.53E-04	0.00E+00	3.17E-04	0.00E+00
Nebraska	Cass County	31025	U	Manganese Compounds	2.86E-05	2.86E-05	1.57E-04	4.11E-04	4.07E-04	6.68E-04	7.64E-04	7.64E-04	9.50E-05	3.09E-04	2.25E-06	7.24E-07	0.00E+00
Nebraska	Cass County	31025	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	3.77E-06	2.60E-06	1.20E-05	6.96E-06	1.50E-03
Nebraska	Cass County	31025	U	Methylene Chloride	1.77E-01	1.77E-01	1.95E-01	2.37E-01	2.24E-01	2.48E-01	2.48E-01	2.48E-01	4.70E-02	2.68E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Cass County	31025	U	Nickel Compounds	2.85E-05	2.85E-05	8.98E-05	1.04E-04	1.14E-04	1.67E-04	1.88E-04	1.88E-04	6.75E-05	3.74E-05	5.54E-06	3.27E-06	0.00E+00
Nebraska	Cass County	31025	U	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.47E-01	1.48E-01	1.55E-01	1.55E-01	1.55E-01	2.76E-06	8.47E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Cass County	31025	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.91E-04	3.92E-04	4.07E-04	4.39E-04	4.40E-04	4.40E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Cass County	31025	U	Polycyclic Organic Matter	6.08E-03	6.08E-03	6.97E-03	8.36E-03	1.05E-02	1.65E-02	1.65E-02	1.65E-02	7.32E-05	6.89E-03	2.51E-03	9.85E-04	0.00E+00
Nebraska	Cass County	31025	U	7-PAH	1.60E-04	1.60E-04	2.40E-04	2.54E-04	3.15E-04	4.88E-04	4.92E-04	4.92E-04	1.57E-08	2.87E-04	1.79E-05	9.40E-06	0.00E+00
Nebraska	Cass County	31025	U	Propylene Dichloride	2.43E-06	2.43E-06	3.54E-06	5.03E-06	1.25E-05	2.65E-05	3.27E-05	3.27E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Quinoline	1.05E-08	1.05E-08	1.26E-08	2.40E-08	2.32E-08	3.12E-08	3.72E-08	3.72E-08	0.00E+00	2.32E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	1,1,2,2-Tetrachloroethane	1.18E-05	1.18E-05	1.47E-05	1.08E-04	2.48E-04	6.03E-04	6.44E-04	6.44E-04	2.53E-06	2.46E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cass County	31025	U	Trichloroethylene	8.25E-02	8.25E-02	8.27E-02	8.33E-02	8.37E-02	8.51E-02	8.54E-02	8.54E-02	0.00E+00	2.69E-03	0.00E+00	0.00E+00	8.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Cass County	31025	U	Vinyl Chloride	3.12E-05	3.12E-05	4.09E-05	6.57E-05	9.17E-05	1.16E-04	2.30E-04	2.30E-04	2.52E-06	8.91E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Acetaldehyde	7.23E-02	7.23E-02	7.23E-02	1.68E-01	1.68E-01	2.63E-01	2.63E-01	2.63E-01	0.00E+00	1.31E-01	1.60E-02	2.10E-02	0.00E+00
Nebraska	Cedar County	31027	R	Acrolein	1.02E-02	1.02E-02	1.02E-02	2.15E-02	2.15E-02	3.28E-02	3.28E-02	3.28E-02	0.00E+00	1.89E-02	1.89E-03	7.14E-04	0.00E+00
Nebraska	Cedar County	31027	R	Acrylonitrile	3.63E-06	3.63E-06	3.63E-06	1.90E-05	1.90E-05	3.44E-05	3.44E-05	3.44E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Arsenic Compounds	6.16E-06	6.16E-06	6.16E-06	6.38E-06	6.38E-06	6.61E-06	6.61E-06	6.61E-06	0.00E+00	1.32E-07	2.44E-06	3.81E-06	0.00E+00
Nebraska	Cedar County	31027	R	Benzene	5.23E-01	5.23E-01	5.23E-01	5.47E-01	5.47E-01	5.72E-01	5.72E-01	5.72E-01	0.00E+00	3.84E-02	2.16E-02	7.35E-03	4.80E-01
Nebraska	Cedar County	31027	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
Nebraska	Cedar County	31027	R	Beryllium Compounds	4.41E-08	4.41E-08	4.41E-08	5.65E-08	5.65E-08	6.90E-08	6.90E-08	6.90E-08	0.00E+00	5.48E-08	0.00E+00	1.74E-09	0.00E+00
Nebraska	Cedar County	31027	R	1,3-Butadiene	2.36E-03	2.36E-03	2.36E-03	5.93E-03	5.93E-03	9.50E-03	9.50E-03	9.50E-03	0.00E+00	4.26E-03	1.26E-03	4.04E-04	0.00E+00
Nebraska	Cedar County	31027	R	Cadmium Compounds	1.01E-07	1.01E-07	1.01E-07	1.33E-07	1.33E-07	1.64E-07	1.64E-07	1.64E-07	0.00E+00	1.31E-07	0.00E+00	1.73E-09	0.00E+00
Nebraska	Cedar County	31027	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	3.03E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Cedar County	31027	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	1.10E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Cedar County	31027	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.74E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Cedar County	31027	R	Chromium Compounds (includes Hexavalent)	4.06E-05	4.06E-05	4.06E-05	5.05E-05	5.05E-05	6.03E-05	6.03E-05	6.03E-05	3.90E-05	9.93E-06	1.45E-06	6.69E-08	0.00E+00
Nebraska	Cedar County	31027	R	Chromium VI	1.35E-05	1.35E-05	1.35E-05	2.70E-05	2.70E-05	4.04E-05	4.04E-05	4.04E-05	2.61E-05	3.42E-07	5.74E-07	2.27E-08	0.00E+00
Nebraska	Cedar County	31027	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
Nebraska	Cedar County	31027	R	1,4-Dichlorobenzene	7.12E-04	7.12E-04	7.12E-04	7.60E-04	7.60E-04	8.09E-04	8.09E-04	8.09E-04	0.00E+00	7.60E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	1,3-Dichloropropene	1.38E-03	1.38E-03	1.38E-03	1.48E-03	1.48E-03	1.58E-03	1.58E-03	1.58E-03	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	9.27E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Cedar County	31027	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	2.07E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Cedar County	31027	R	Ethylene Oxide	7.44E-06	7.44E-06	7.44E-06	8.35E-06	8.35E-06	9.26E-06	9.26E-06	9.26E-06	0.00E+00	8.35E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Formaldehyde	3.49E-01	3.49E-01	3.49E-01	4.47E-01	4.47E-01	5.46E-01	5.46E-01	5.46E-01	0.00E+00	1.55E-01	1.21E-02	3.02E-02	2.50E-01
Nebraska	Cedar County	31027	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.38E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Cedar County	31027	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.48E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Cedar County	31027	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	4.61E-07	4.61E-07	9.22E-07	9.22E-07	9.22E-07	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	9.36E-13	9.36E-13	1.87E-12	1.87E-12	1.87E-12	0.00E+00	9.36E-13	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Lead Compounds	3.20E-05	3.20E-05	3.20E-05	1.69E-04	1.69E-04	3.07E-04	3.07E-04	3.07E-04	0.00E+00	1.51E-04	0.00E+00	1.81E-05	0.00E+00
Nebraska	Cedar County	31027	R	Manganese Compounds	3.59E-05	3.59E-05	3.59E-05	1.71E-04	1.71E-04	3.06E-04	3.06E-04	3.06E-04	1.91E-05	1.51E-04	4.61E-07	2.88E-07	0.00E+00
Nebraska	Cedar County	31027	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	1.27E-07	2.89E-06	3.31E-06	1.50E-03
Nebraska	Cedar County	31027	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.55E-01	1.57E-01	1.57E-01	1.57E-01	1.81E-03	2.86E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Cedar County	31027	R	Nickel Compounds	1.35E-05	1.35E-05	1.35E-05	2.22E-05	2.22E-05	3.08E-05	3.08E-05	3.08E-05	1.81E-05	2.61E-06	1.10E-06	4.01E-07	0.00E+00
Nebraska	Cedar County	31027	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	8.74E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Cedar County	31027	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.87E-04	3.87E-04	3.87E-04	3.88E-04	3.88E-04	3.88E-04	0.00E+00	7.47E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Cedar County	31027	R	Polycyclic Organic Matter	2.15E-03	2.15E-03	2.15E-03	3.68E-03	3.68E-03	5.22E-03	5.22E-03	5.22E-03	0.00E+00	3.03E-03	4.94E-04	1.57E-04	0.00E+00
Nebraska	Cedar County	31027	R	7-PAH	3.20E-04	3.20E-04	3.20E-04	7.85E-04	7.85E-04	1.25E-03	1.25E-03	1.25E-03	0.00E+00	7.80E-04	3.71E-06	1.56E-06	0.00E+00
Nebraska	Cedar County	31027	R	Propylene Dichloride	1.42E-07	1.42E-07	1.42E-07	1.08E-06	1.08E-06	2.01E-06	2.01E-06	2.01E-06	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	2.00E-11	2.00E-11	4.00E-11	4.00E-11	4.00E-11	0.00E+00	2.00E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	1,1,2,2-Tetrachloroethane	6.20E-07	6.20E-07	6.20E-07	9.18E-06	9.18E-06	1.77E-05	1.77E-05	1.77E-05	0.00E+00	9.18E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cedar County	31027	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.63E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Cedar County	31027	R	Vinyl Chloride	1.54E-06	1.54E-06	1.54E-06	2.26E-05	2.26E-05	4.37E-05	4.37E-05	4.37E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Acetaldehyde	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	1.69E-01	0.00E+00	1.50E-01	3.75E-03	1.52E-02	0.00E+00
Nebraska	Chase County	31029	R	Acrolein	1.59E-02	1.59E-02	1.59E-02	1.59E-02	1.59E-02	1.59E-02	1.59E-02	1.59E-02	0.00E+00	1.51E-02	4.63E-04	2.98E-04	0.00E+00
Nebraska	Chase County	31029	R	Acrylonitrile	6.71E-07	6.71E-07	6.71E-07	6.71E-07	6.71E-07	6.71E-07	6.71E-07	6.71E-07	0.00E+00	6.71E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Arsenic Compounds	2.64E-06	2.64E-06	2.64E-06	2.64E-06	2.64E-06	2.64E-06	2.64E-06	2.64E-06	0.00E+00	2.69E-08	6.77E-07	1.93E-06	0.00E+00
Nebraska	Chase County	31029	R	Benzene	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	5.13E-01	0.00E+00	2.47E-02	5.94E-03	2.76E-03	4.80E-01
Nebraska	Chase County	31029	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
Nebraska	Chase County	31029	R	Beryllium Compounds	5.60E-08	5.60E-08	5.60E-08	5.60E-08	5.60E-08	5.60E-08	5.60E-08	5.60E-08	0.00E+00	1.26E-08	0.00E+00	4.34E-08	0.00E+00
Nebraska	Chase County	31029	R	1,3-Butadiene	2.18E-03	2.18E-03	2.18E-03	2.18E-03	2.18E-03	2.18E-03	2.18E-03	2.18E-03	0.00E+00	1.59E-03	4.07E-04	1.83E-04	0.00E+00
Nebraska	Chase County	31029	R	Cadmium Compounds	7.58E-08	7.58E-08	7.58E-08	7.58E-08	7.58E-08	7.58E-08	7.58E-08	7.58E-08	0.00E+00	3.27E-08	0.00E+00	4.31E-08	0.00E+00
Nebraska	Chase County	31029	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	8.03E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Chase County	31029	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	2.89E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Chase County	31029	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	1.35E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Chase County	31029	R	Chromium Compounds (includes Hexavalent)	4.37E-07	4.37E-07	4.37E-07	4.37E-07	4.37E-07	4.37E-07	4.37E-07	4.37E-07	0.00E+00	1.97E-08	3.82E-07	3.49E-08	0.00E+00
Nebraska	Chase County	31029	R	Chromium VI	1.73E-07	1.73E-07	1.73E-07	1.73E-07	1.73E-07	1.73E-07	1.73E-07	1.73E-07	0.00E+00	1.03E-08	1.51E-07	1.19E-08	0.00E+00
Nebraska	Chase County	31029	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
Nebraska	Chase County	31029	R	1,4-Dichlorobenzene	1.90E-04	1.90E-04	1.90E-04	1.90E-04	1.90E-04	1.90E-04	1.90E-04	1.90E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	1,3-Dichloropropene	3.79E-04	3.79E-04	3.79E-04	3.79E-04	3.79E-04	3.79E-04	3.79E-04	3.79E-04	0.00E+00	3.79E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.45E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Chase County	31029	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	5.83E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Chase County	31029	R	Ethylene Oxide	6.09E-06	6.09E-06	6.09E-06	6.09E-06	6.09E-06	6.09E-06	6.09E-06	6.09E-06	0.00E+00	6.09E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Formaldehyde	4.10E-01	4.10E-01	4.10E-01	4.10E-01	4.10E-01	4.10E-01	4.10E-01	4.10E-01	0.00E+00	1.38E-01	3.09E-03	1.90E-02	2.50E-01
Nebraska	Chase County	31029	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Chase County	31029	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	1.19E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Chase County	31029	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

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Chase County	31029	R	Hydrazine	7.74E-12	7.74E-12	7.74E-12	7.74E-12	7.74E-12	7.74E-12	7.74E-12	7.74E-12	0.00E+00	7.74E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Lead Compounds	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	2.77E-05	0.00E+00	2.40E-06	0.00E+00	2.53E-05	0.00E+00
Nebraska	Chase County	31029	R	Manganese Compounds	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	0.00E+00	7.92E-08	1.24E-07	1.47E-07	0.00E+00
Nebraska	Chase County	31029	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	1.31E-07	7.89E-07	1.73E-06	1.50E-03
Nebraska	Chase County	31029	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.25E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Chase County	31029	R	Nickel Compounds	8.63E-07	8.63E-07	8.63E-07	8.63E-07	8.63E-07	8.63E-07	8.63E-07	8.63E-07	0.00E+00	3.48E-07	3.03E-07	2.11E-07	0.00E+00
Nebraska	Chase County	31029	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	8.80E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Chase County	31029	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.17E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Chase County	31029	R	Polycyclic Organic Matter	1.69E-03	1.69E-03	1.69E-03	1.69E-03	1.69E-03	1.69E-03	1.69E-03	1.69E-03	0.00E+00	1.47E-03	1.34E-04	8.73E-05	0.00E+00
Nebraska	Chase County	31029	R	7-PAH	5.22E-04	5.22E-04	5.22E-04	5.22E-04	5.22E-04	5.22E-04	5.22E-04	5.22E-04	0.00E+00	5.20E-04	9.77E-07	6.43E-07	0.00E+00
Nebraska	Chase County	31029	R	Propylene Dichloride	2.14E-08	2.14E-08	2.14E-08	2.14E-08	2.14E-08	2.14E-08	2.14E-08	2.14E-08	0.00E+00	2.14E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Quinoline	1.66E-10	1.66E-10	1.66E-10	1.66E-10	1.66E-10	1.66E-10	1.66E-10	1.66E-10	0.00E+00	1.66E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	1,1,2,2-Tetrachloroethane	3.10E-09	3.10E-09	3.10E-09	3.10E-09	3.10E-09	3.10E-09	3.10E-09	3.10E-09	0.00E+00	3.10E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Chase County	31029	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.64E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Chase County	31029	R	Vinyl Chloride	1.67E-08	1.67E-08	1.67E-08	1.67E-08	1.67E-08	1.67E-08	1.67E-08	1.67E-08	0.00E+00	1.67E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	R	Acetaldehyde	9.40E-01	9.40E-01	9.40E-01	1.29E+00	1.29E+00	1.64E+00	1.64E+00	1.64E+00	0.00E+00	1.28E+00	1.40E-03	7.95E-03	0.00E+00
Nebraska	Cherry County	31031	R	Acrolein	6.74E-02	6.74E-02	6.74E-02	7.84E-02	7.84E-02	8.95E-02	8.95E-02	8.95E-02	0.00E+00	7.81E-02	1.32E-04	2.39E-04	0.00E+00
Nebraska	Cherry County	31031	R	Acrylonitrile	1.31E-08	1.31E-08	1.31E-08	3.37E-07	3.37E-07	6.60E-07	6.60E-07	6.60E-07	0.00E+00	3.37E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	R	Arsenic Compounds	4.94E-07	4.94E-07	4.94E-07	1.12E-06	1.12E-06	1.74E-06	1.74E-06	1.74E-06	0.00E+00	1.32E-08	1.85E-07	9.17E-07	0.00E+00
Nebraska	Cherry County	31031	R	Benzene	5.99E-01	5.99E-01	5.99E-01	6.22E-01	6.22E-01	6.45E-01	6.45E-01	6.45E-01	0.00E+00	1.37E-01	1.60E-03	3.33E-03	4.80E-01
Nebraska	Cherry County	31031	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
Nebraska	Cherry County	31031	R	Beryllium Compounds	4.83E-10	4.83E-10	4.83E-10	6.68E-09	6.68E-09	1.29E-08	1.29E-08	1.29E-08	0.00E+00	6.68E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	R	1,3-Butadiene	1.67E-02	1.67E-02	1.67E-02	2.21E-02	2.21E-02	2.75E-02	2.75E-02	2.75E-02	0.00E+00	2.18E-02	1.02E-04	1.65E-04	0.00E+00
Nebraska	Cherry County	31031	R	Cadmium Compounds	1.68E-09	1.68E-09	1.68E-09	2.93E-08	2.93E-08	5.70E-08	5.70E-08	5.70E-08	0.00E+00	2.93E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	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	3.77E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Cherry County	31031	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	1.35E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Cherry County	31031	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.27E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Cherry County	31031	R	Chromium Compounds (includes Hexavalent)	7.63E-08	7.63E-08	7.63E-08	1.43E-07	1.43E-07	2.10E-07	2.10E-07	2.10E-07	0.00E+00	9.88E-09	1.08E-07	2.55E-08	0.00E+00
Nebraska	Cherry County	31031	R	Chromium VI	2.83E-08	2.83E-08	2.83E-08	5.66E-08	5.66E-08	8.48E-08	8.48E-08	8.48E-08	0.00E+00	4.96E-09	4.29E-08	8.69E-09	0.00E+00
Nebraska	Cherry County	31031	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
Nebraska	Cherry County	31031	R	1,4-Dichlorobenzene	2.59E-05	2.59E-05	2.59E-05	9.09E-05	9.09E-05	1.56E-04	1.56E-04	1.56E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	R	1,3-Dichloropropene	5.13E-05	5.13E-05	5.13E-05	1.81E-04	1.81E-04	3.10E-04	3.10E-04	3.10E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	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
Nebraska	Cherry County	31031	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.77E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Cherry County	31031	R	Ethylene Oxide	8.79E-09	8.79E-09	8.79E-09	2.04E-06	2.04E-06	4.07E-06	4.07E-06	4.07E-06	0.00E+00	2.04E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	R	Formaldehyde	1.13E+00	1.13E+00	1.13E+00	1.56E+00	1.56E+00	1.99E+00	1.99E+00	1.99E+00	0.00E+00	1.30E+00	1.07E-03	9.64E-03	2.50E-01
Nebraska	Cherry County	31031	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	2.29E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Cherry County	31031	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.04E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Cherry County	31031	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
Nebraska	Cherry County	31031	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
Nebraska	Cherry County	31031	R	Lead Compounds	1.07E-07	1.07E-07	1.07E-07	9.64E-06	9.64E-06	1.92E-05	1.92E-05	1.92E-05	0.00E+00	1.03E-06	0.00E+00	8.61E-06	0.00E+00
Nebraska	Cherry County	31031	R	Manganese Compounds	5.57E-08	5.57E-08	5.57E-08	1.39E-07	1.39E-07	2.23E-07	2.23E-07	2.23E-07	0.00E+00	3.73E-08	3.00E-08	7.19E-08	0.00E+00
Nebraska	Cherry County	31031	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	1.79E-07	2.13E-07	7.81E-07	1.50E-03
Nebraska	Cherry County	31031	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	3.61E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Cherry County	31031	R	Nickel Compounds	9.56E-08	9.56E-08	9.56E-08	2.87E-07	2.87E-07	4.79E-07	4.79E-07	4.79E-07	0.00E+00	1.05E-07	7.86E-08	1.04E-07	0.00E+00
Nebraska	Cherry County	31031	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	4.17E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Cherry County	31031	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	6.93E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Cherry County	31031	R	Polycyclic Organic Matter	6.11E-03	6.11E-03	6.11E-03	7.39E-03	7.39E-03	8.67E-03	8.67E-03	8.67E-03	0.00E+00	7.31E-03	3.68E-05	4.03E-05	0.00E+00
Nebraska	Cherry County	31031	R	7-PAH	2.53E-03	2.53E-03	2.53E-03	3.03E-03	3.03E-03	3.52E-03	3.52E-03	3.52E-03	0.00E+00	3.03E-03	2.64E-07	7.62E-07	0.00E+00
Nebraska	Cherry County	31031	R	Propylene Dichloride	3.89E-10	3.89E-10	3.89E-10	1.00E-08	1.00E-08	1.97E-08	1.97E-08	1.97E-08	0.00E+00	1.00E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	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
Nebraska	Cherry County	31031	R	1,1,2,2-Tetrachloroethane	6.09E-11	6.09E-11	6.09E-11	1.57E-09	1.57E-09	3.08E-09	3.08E-09	3.08E-09	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cherry County	31031	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	2.98E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Cherry County	31031	R	Vinyl Chloride	2.25E-10	2.25E-10	2.25E-10	5.79E-09	5.79E-09	1.14E-08	1.14E-08	1.14E-08	0.00E+00	5.79E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	Acetaldehyde	5.25E-02	5.25E-02	5.25E-02	6.31E-02	6.18E-02	6.99E-02	6.99E-02	6.99E-02	0.00E+00	2.98E-02	1.28E-02	1.92E-02	0.00E+00
Nebraska	Cheyenne County	31033	U	Acrolein	1.47E-02	1.47E-02	1.47E-02	1.87E-02	1.83E-02	2.16E-02	2.16E-02	2.16E-02	0.00E+00	1.56E-02	1.63E-03	1.09E-03	0.00E+00
Nebraska	Cheyenne County	31033	U	Acrylonitrile	3.51E-05	3.51E-05	3.51E-05	7.33E-05	6.50E-05	8.68E-05	8.68E-05	8.68E-05	0.00E+00	6.50E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	Arsenic Compounds	2.64E-06	2.64E-06	2.64E-06	7.31E-06	6.39E-06	9.21E-06	9.21E-06	9.21E-06	0.00E+00	6.45E-07	2.84E-06	2.90E-06	0.00E+00
Nebraska	Cheyenne County	31033	U	Benzene	5.22E-01	5.22E-01	5.22E-01	5.76E-01	5.75E-01	6.29E-01	6.29E-01	6.29E-01	0.00E+00	5.37E-02	3.43E-02	7.30E-03	4.80E-01
Nebraska	Cheyenne County	31033	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
Nebraska	Cheyenne County	31033	U	Beryllium Compounds	6.79E-07	6.79E-07	6.79E-07	3.48E-06	3.19E-06	5.42E-06	5.42E-06	5.42E-06	0.00E+00	2.51E-07	0.00E+00	2.94E-06	0.00E+00
Nebraska	Cheyenne County	31033	U	1,3-Butadiene	6.00E-03	6.00E-03	6.00E-03	1.17E-02	1.06E-02	1.41E-02	1.41E-02	1.41E-02	0.00E+00	6.09E-03	3.29E-03	1.22E-03	0.00E+00
Nebraska	Cheyenne County	31033	U	Cadmium Compounds	7.58E-07	7.58E-07	7.58E-07	4.35E-06	4.05E-06	7.04E-06	7.04E-06	7.04E-06	0.00E+00	1.11E-06	0.00E+00	2.94E-06	0.00E+00
Nebraska	Cheyenne County	31033	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.75E-02	4.74E-02	4.77E-02	4.77E-02	4.77E-02	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.70E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Cheyenne County	31033	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	3.46E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Cheyenne County	31033	U	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.66E-02	8.57E-02	8.73E-02	8.73E-02	8.73E-02	0.00E+00	2.69E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Cheyenne County	31033	U	Chromium Compounds (includes Hexavalent)	1.09E-06	1.09E-06	1.09E-06	3.79E-06	3.31E-06	5.05E-06	5.05E-06	5.05E-06	0.00E+00	5.23E-07	2.04E-06	7.45E-07	0.00E+00
Nebraska	Cheyenne County	31033	U	Chromium VI	4.29E-07	4.29E-07	4.29E-07	1.49E-06	1.32E-06	2.04E-06	2.04E-06	2.04E-06	0.00E+00	2.72E-07	7.95E-07	2.53E-07	0.00E+00
Nebraska	Cheyenne County	31033	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
Nebraska	Cheyenne County	31033	U	1,4-Dichlorobenzene	2.13E-04	2.13E-04	2.13E-04	3.99E-03	2.88E-03	4.44E-03	4.44E-03	4.44E-03	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	1,3-Dichloropropene	4.18E-04	4.18E-04	4.18E-04	8.15E-03	5.87E-03	9.05E-03	9.05E-03	9.05E-03	0.00E+00	5.87E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	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	1.01E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Cheyenne County	31033	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	8.22E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Cheyenne County	31033	U	Ethylene Oxide	4.92E-06	4.92E-06	4.92E-06	1.15E-05	9.89E-05	2.80E-04	2.80E-04	2.80E-04	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	Formaldehyde	3.48E-01	3.48E-01	3.48E-01	3.74E-01	3.72E-01	3.94E-01	3.94E-01	3.94E-01	0.00E+00	8.04E-02	1.48E-02	2.66E-02	2.50E-01
Nebraska	Cheyenne County	31033	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.75E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Cheyenne County	31033	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	1.87E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Cheyenne County	31033	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
Nebraska	Cheyenne County	31033	U	Hydrazine	1.49E-09	1.49E-09	1.49E-09	4.06E-08	3.21E-08	5.42E-08	5.42E-08	5.42E-08	0.00E+00	3.21E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	Lead Compounds	7.81E-06	7.81E-06	7.81E-06	6.96E-05	6.16E-05	1.07E-04	1.07E-04	1.07E-04	0.00E+00	3.69E-05	0.00E+00	2.47E-05	0.00E+00
Nebraska	Cheyenne County	31033	U	Manganese Compounds	5.34E-07	5.34E-07	5.34E-07	2.69E-06	2.59E-06	4.56E-06	4.56E-06	4.56E-06	0.00E+00	1.52E-06	6.28E-07	4.46E-07	0.00E+00
Nebraska	Cheyenne County	31033	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	0.00E+00	8.03E-06	3.00E-06	5.56E-06	1.50E-03
Nebraska	Cheyenne County	31033	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.64E-01	1.62E-01	1.72E-01	1.72E-01	1.72E-01	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Cheyenne County	31033	U	Nickel Compounds	1.74E-06	1.74E-06	1.74E-06	1.45E-05	1.58E-05	3.11E-05	3.11E-05	3.11E-05	0.00E+00	1.33E-05	1.46E-06	1.02E-06	0.00E+00
Nebraska	Cheyenne County	31033	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.69E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Cheyenne County	31033	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	4.02E-04	3.95E-04	4.04E-04	4.04E-04	4.04E-04	0.00E+00	1.55E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Cheyenne County	31033	U	Polycyclic Organic Matter	1.92E-03	1.92E-03	1.92E-03	5.94E-03	5.17E-03	7.66E-03	7.66E-03	7.66E-03	0.00E+00	3.90E-03	7.04E-04	5.66E-04	0.00E+00
Nebraska	Cheyenne County	31033	U	7-PAH	5.41E-04	5.41E-04	5.41E-04	7.42E-04	7.15E-04	8.62E-04	8.62E-04	8.62E-04	0.00E+00	7.05E-04	3.98E-06	5.98E-06	0.00E+00
Nebraska	Cheyenne County	31033	U	Propylene Dichloride	2.16E-06	2.16E-06	2.16E-06	4.79E-06	4.20E-06	5.64E-06	5.64E-06	5.64E-06	0.00E+00	4.20E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	Quinoline	8.94E-09	8.94E-09	8.94E-09	1.08E-07	9.03E-08	1.54E-07	1.54E-07	1.54E-07	0.00E+00	9.03E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	1,1,2,2-Tetrachloroethane	1.89E-05	1.89E-05	1.89E-05	2.60E-05	2.84E-05	4.02E-05	4.02E-05	4.02E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cheyenne County	31033	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.28E-02	8.27E-02	8.44E-02	8.44E-02	8.44E-02	0.00E+00	1.75E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Cheyenne County	31033	U	Vinyl Chloride	4.68E-05	4.68E-05	4.68E-05	6.86E-05	7.25E-05	1.02E-04	1.02E-04	1.02E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	Acetaldehyde	2.03E-01	2.03E-01	2.03E-01	2.24E-01	2.24E-01	2.45E-01	2.45E-01	2.45E-01	4.06E-05	1.82E-01	1.24E-02	3.04E-02	0.00E+00
Nebraska	Clay County	31035	R	Acrolein	1.22E-02	1.22E-02	1.22E-02	1.44E-02	1.44E-02	1.67E-02	1.67E-02	1.67E-02	6.68E-07	1.17E-02	1.72E-03	9.85E-04	0.00E+00
Nebraska	Clay County	31035	R	Acrylonitrile	7.93E-06	7.93E-06	7.93E-06	9.60E-06	9.60E-06	1.13E-05	1.13E-05	1.13E-05	1.62E-07	9.44E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	Arsenic Compounds	6.71E-06	6.71E-06	6.71E-06	7.90E-06	7.90E-06	9.10E-06	9.10E-06	9.10E-06	1.09E-06	6.10E-07	1.83E-06	4.37E-06	0.00E+00
Nebraska	Clay County	31035	R	Benzene	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	5.27E-01	3.85E-06	2.28E-02	1.78E-02	6.55E-03	4.80E-01
Nebraska	Clay County	31035	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
Nebraska	Clay County	31035	R	Beryllium Compounds	8.57E-07	8.57E-07	8.57E-07	1.00E-06	1.00E-06	1.15E-06	1.15E-06	1.15E-06	5.76E-08	7.75E-08	0.00E+00	8.67E-07	0.00E+00
Nebraska	Clay County	31035	R	1,3-Butadiene	2.54E-03	2.54E-03	2.54E-03	2.55E-03	2.55E-03	2.57E-03	2.57E-03	2.57E-03	0.00E+00	1.19E-03	8.65E-04	5.04E-04	0.00E+00
Nebraska	Clay County	31035	R	Cadmium Compounds	9.90E-07	9.90E-07	9.90E-07	1.20E-06	1.20E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-07	2.00E-07	0.00E+00	8.63E-07	0.00E+00
Nebraska	Clay County	31035	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	3.85E-07	6.87E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Clay County	31035	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	1.31E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Clay County	31035	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	3.46E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Clay County	31035	R	Chromium Compounds (includes Hexavalent)	3.32E-06	3.32E-06	3.32E-06	3.99E-06	3.99E-06	4.67E-06	4.67E-06	4.67E-06	1.96E-06	6.70E-07	1.10E-06	2.73E-07	0.00E+00
Nebraska	Clay County	31035	R	Chromium VI	1.10E-06	1.10E-06	1.10E-06	1.26E-06	1.26E-06	1.42E-06	1.42E-06	1.42E-06	5.01E-07	2.40E-07	4.26E-07	9.30E-08	0.00E+00
Nebraska	Clay County	31035	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
Nebraska	Clay County	31035	R	1,4-Dichlorobenzene	6.82E-04	6.82E-04	6.82E-04	8.44E-04	8.44E-04	1.01E-03	1.01E-03	1.01E-03	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	1,3-Dichloropropene	1.33E-03	1.33E-03	1.33E-03	1.64E-03	1.64E-03	1.95E-03	1.95E-03	1.95E-03	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.28E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Clay County	31035	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	1.19E-07	1.13E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Clay County	31035	R	Ethylene Oxide	9.86E-06	9.86E-06	9.86E-06	1.31E-05	1.31E-05	1.63E-05	1.63E-05	1.63E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	Formaldehyde	4.49E-01	4.49E-01	4.49E-01	4.64E-01	4.64E-01	4.80E-01	4.80E-01	4.80E-01	2.67E-06	1.59E-01	9.74E-03	4.53E-02	2.50E-01
Nebraska	Clay County	31035	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.45E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Clay County	31035	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	5.27E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Clay County	31035	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
Nebraska	Clay County	31035	R	Hydrazine	5.51E-10	5.51E-10	5.51E-10	2.96E-06	2.96E-06	5.91E-06	5.91E-06	5.91E-06	2.95E-06	6.29E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	Lead Compounds	4.59E-05	4.59E-05	4.59E-05	6.78E-05	6.78E-05	8.97E-05	8.97E-05	8.97E-05	1.70E-06	3.25E-05	0.00E+00	3.36E-05	0.00E+00
Nebraska	Clay County	31035	R	Manganese Compounds	4.75E-06	4.75E-06	4.75E-06	9.28E-06	9.28E-06	1.38E-05	1.38E-05	1.38E-05	3.95E-06	4.59E-06	3.34E-07	3.97E-07	0.00E+00
Nebraska	Clay County	31035	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	5.73E-10	3.88E-07	2.12E-06	4.89E-06	1.50E-03
Nebraska	Clay County	31035	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	8.01E-07	3.02E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Clay County	31035	R	Nickel Compounds	4.05E-06	4.05E-06	4.05E-06	5.39E-06	5.39E-06	6.72E-06	6.72E-06	6.72E-06	7.48E-07	3.14E-06	8.48E-07	6.54E-07	0.00E+00
Nebraska	Clay County	31035	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.48E-01	1.48E-01	1.48E-01	1.48E-01	1.48E-01	6.95E-03	8.14E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Clay County	31035	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.87E-04	3.87E-04	3.88E-04	3.88E-04	3.88E-04	0.00E+00	6.50E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Clay County	31035	R	Polycyclic Organic Matter	2.57E-03	2.57E-03	2.57E-03	2.60E-03	2.60E-03	2.62E-03	2.62E-03	2.62E-03	5.66E-08	1.89E-03	3.86E-04	3.17E-04	0.00E+00
Nebraska	Clay County	31035	R	7-PAH	3.56E-04	3.56E-04	3.56E-04	4.33E-04	4.33E-04	5.10E-04	5.10E-04	5.10E-04	1.14E-09	4.28E-04	2.86E-06	2.75E-06	0.00E+00
Nebraska	Clay County	31035	R	Propylene Dichloride	4.78E-07	4.78E-07	4.78E-07	5.57E-07	5.57E-07	6.36E-07	6.36E-07	6.36E-07	0.00E+00	5.57E-07	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Clay County	31035	R	Quinoline	9.50E-09	9.50E-09	9.50E-09	1.09E-08	1.09E-08	1.22E-08	1.22E-08	1.22E-08	0.00E+00	1.09E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	1,1,2,2-Tetrachloroethane	2.94E-06	2.94E-06	2.94E-06	3.37E-06	3.37E-06	3.80E-06	3.80E-06	3.80E-06	0.00E+00	3.37E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Clay County	31035	R	Trichloroethylene	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.37E-02	8.37E-02	8.37E-02	2.15E-03	2.71E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Clay County	31035	R	Vinyl Chloride	7.55E-06	7.55E-06	7.55E-06	8.65E-06	8.65E-06	9.75E-06	9.75E-06	9.75E-06	0.00E+00	8.65E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	Acetaldehyde	6.07E-02	6.07E-02	6.07E-02	8.11E-02	8.42E-02	1.11E-01	1.11E-01	1.11E-01	4.55E-06	3.46E-02	2.55E-02	2.41E-02	0.00E+00
Nebraska	Colfax County	31037	R	Acrolein	8.01E-03	8.01E-03	8.01E-03	9.63E-03	1.07E-02	1.43E-02	1.43E-02	1.43E-02	2.42E-07	6.49E-03	2.82E-03	1.34E-03	0.00E+00
Nebraska	Colfax County	31037	R	Acrylonitrile	2.03E-05	2.03E-05	2.03E-05	4.13E-05	3.45E-05	4.19E-05	4.19E-05	4.19E-05	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	Arsenic Compounds	7.70E-06	7.70E-06	7.70E-06	7.73E-06	1.06E-05	1.63E-05	1.63E-05	1.63E-05	3.05E-07	9.64E-07	4.33E-06	4.99E-06	0.00E+00
Nebraska	Colfax County	31037	R	Benzene	5.25E-01	5.25E-01	5.25E-01	5.27E-01	5.51E-01	6.01E-01	6.01E-01	6.01E-01	1.35E-06	2.10E-02	3.84E-02	1.17E-02	4.80E-01
Nebraska	Colfax County	31037	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
Nebraska	Colfax County	31037	R	Beryllium Compounds	4.47E-07	4.47E-07	4.47E-07	1.11E-06	1.83E-06	3.92E-06	3.92E-06	3.92E-06	1.67E-08	2.18E-07	0.00E+00	1.59E-06	0.00E+00
Nebraska	Colfax County	31037	R	1,3-Butadiene	2.55E-03	2.55E-03	2.55E-03	2.68E-03	5.06E-03	9.96E-03	9.96E-03	9.96E-03	0.00E+00	1.38E-03	2.77E-03	9.16E-04	0.00E+00
Nebraska	Colfax County	31037	R	Cadmium Compounds	8.83E-07	8.83E-07	8.83E-07	2.50E-06	4.30E-06	9.52E-06	9.52E-06	9.52E-06	4.29E-08	2.67E-06	0.00E+00	1.59E-06	0.00E+00
Nebraska	Colfax County	31037	R	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	1.35E-07	8.71E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Colfax County	31037	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	2.95E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Colfax County	31037	R	Chloroform	8.36E-02	8.36E-02	8.36E-02	8.38E-02	8.46E-02	8.64E-02	8.64E-02	8.64E-02	0.00E+00	1.61E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Colfax County	31037	R	Chromium Compounds (includes Hexavalent)	2.42E-06	2.42E-06	2.42E-06	7.84E-06	7.58E-06	1.25E-05	1.25E-05	1.25E-05	2.48E-07	4.27E-06	2.58E-06	4.82E-07	0.00E+00
Nebraska	Colfax County	31037	R	Chromium VI	7.69E-07	7.69E-07	7.69E-07	1.19E-06	1.53E-06	2.64E-06	2.64E-06	2.64E-06	3.57E-08	2.98E-07	1.03E-06	1.64E-07	0.00E+00
Nebraska	Colfax County	31037	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
Nebraska	Colfax County	31037	R	1,4-Dichlorobenzene	1.02E-03	1.02E-03	1.02E-03	1.16E-03	2.22E-03	4.48E-03	4.48E-03	4.48E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	1,3-Dichloropropene	1.97E-03	1.97E-03	1.97E-03	2.25E-03	4.40E-03	9.00E-03	9.00E-03	9.00E-03	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	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	1.61E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Colfax County	31037	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	4.15E-08	3.50E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Colfax County	31037	R	Ethylene Oxide	2.08E-05	2.08E-05	2.08E-05	3.15E-05	5.69E-05	1.19E-04	1.19E-04	1.19E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	Formaldehyde	3.28E-01	3.28E-01	3.28E-01	3.49E-01	3.55E-01	3.87E-01	3.87E-01	3.87E-01	6.42E-07	4.61E-02	2.09E-02	3.81E-02	2.50E-01
Nebraska	Colfax County	31037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.04E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Colfax County	31037	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
Nebraska	Colfax County	31037	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
Nebraska	Colfax County	31037	R	Hydrazine	3.60E-11	3.60E-11	3.60E-11	3.91E-11	4.83E-11	6.98E-11	6.98E-11	6.98E-11	0.00E+00	4.83E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	Lead Compounds	9.46E-05	9.46E-05	9.46E-05	2.48E-04	2.67E-04	4.59E-04	4.59E-04	4.59E-04	1.04E-04	1.17E-04	0.00E+00	4.63E-05	0.00E+00
Nebraska	Colfax County	31037	R	Manganese Compounds	4.70E-05	4.70E-05	4.70E-05	1.35E-04	1.27E-04	1.98E-04	1.98E-04	1.98E-04	4.21E-05	8.34E-05	8.18E-07	5.06E-07	0.00E+00
Nebraska	Colfax County	31037	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	3.24E-12	1.91E-06	5.03E-06	6.12E-06	1.50E-03
Nebraska	Colfax County	31037	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.56E-01	1.58E-01	1.66E-01	1.66E-01	1.66E-01	2.79E-07	8.31E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Colfax County	31037	R	Nickel Compounds	7.15E-06	7.15E-06	7.15E-06	7.82E-06	1.11E-05	1.83E-05	1.83E-05	1.83E-05	2.41E-07	8.04E-06	1.91E-06	9.09E-07	0.00E+00
Nebraska	Colfax County	31037	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.44E-01	1.44E-01	1.44E-01	4.14E-08	2.16E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Colfax County	31037	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.89E-04	3.94E-04	4.08E-04	4.08E-04	4.08E-04	0.00E+00	1.40E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Colfax County	31037	R	Polycyclic Organic Matter	2.59E-03	2.59E-03	2.59E-03	2.67E-03	4.30E-03	7.64E-03	7.64E-03	7.64E-03	2.38E-05	2.93E-03	8.73E-04	4.74E-04	0.00E+00
Nebraska	Colfax County	31037	R	7-PAH	2.38E-04	2.38E-04	2.38E-04	2.88E-04	3.43E-04	5.05E-04	5.05E-04	5.05E-04	3.81E-10	3.32E-04	6.36E-06	5.23E-06	0.00E+00
Nebraska	Colfax County	31037	R	Propylene Dichloride	1.07E-06	1.07E-06	1.07E-06	2.13E-06	1.88E-06	2.42E-06	2.42E-06	2.42E-06	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	Quinoline	6.97E-10	6.97E-10	6.97E-10	8.27E-10	9.48E-10	1.32E-09	1.32E-09	1.32E-09	0.00E+00	9.48E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	1,1,2,2-Tetrachloroethane	8.38E-06	8.38E-06	8.38E-06	1.58E-05	1.52E-05	2.13E-05	2.13E-05	2.13E-05	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Colfax County	31037	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.20E-02	8.24E-02	8.38E-02	8.38E-02	8.38E-02	3.28E-04	1.12E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Colfax County	31037	R	Vinyl Chloride	2.07E-05	2.07E-05	2.07E-05	3.90E-05	3.74E-05	5.26E-05	5.26E-05	5.26E-05	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Acetaldehyde	7.35E-02	7.35E-02	7.49E-02	7.74E-02	7.68E-02	7.88E-02	7.91E-02	7.91E-02	3.43E-05	2.94E-02	2.00E-02	2.74E-02	0.00E+00
Nebraska	Cuming County	31039	R	Acrolein	7.60E-03	7.60E-03	7.68E-03	8.05E-03	9.14E-03	1.06E-02	1.29E-02	1.29E-02	1.48E-06	6.09E-03	2.13E-03	9.16E-04	0.00E+00
Nebraska	Cuming County	31039	R	Acrylonitrile	8.66E-06	8.66E-06	1.01E-05	1.17E-05	1.28E-05	1.56E-05	1.92E-05	1.92E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Arsenic Compounds	6.71E-06	6.71E-06	9.20E-06	1.61E-05	1.51E-05	2.10E-05	2.16E-05	2.16E-05	7.11E-06	3.74E-07	2.66E-06	4.98E-06	0.00E+00
Nebraska	Cuming County	31039	R	Benzene	5.20E-01	5.20E-01	5.23E-01	5.26E-01	5.28E-01	5.33E-01	5.39E-01	5.39E-01	7.93E-06	1.50E-02	2.47E-02	8.22E-03	4.80E-01
Nebraska	Cuming County	31039	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
Nebraska	Cuming County	31039	R	Beryllium Compounds	1.82E-07	1.82E-07	2.54E-07	3.34E-07	3.42E-07	4.31E-07	5.18E-07	5.18E-07	1.13E-07	9.65E-08	0.00E+00	1.33E-07	0.00E+00
Nebraska	Cuming County	31039	R	1,3-Butadiene	1.87E-03	1.87E-03	1.93E-03	2.14E-03	2.36E-03	2.79E-03	3.28E-03	3.28E-03	0.00E+00	3.65E-04	1.46E-03	5.27E-04	0.00E+00
Nebraska	Cuming County	31039	R	Cadmium Compounds	5.13E-07	5.13E-07	6.78E-07	8.44E-07	1.42E-06	2.17E-06	3.49E-06	3.49E-06	2.81E-07	1.01E-06	0.00E+00	1.32E-07	0.00E+00
Nebraska	Cuming County	31039	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	7.93E-07	4.61E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Cuming County	31039	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	1.72E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Cuming County	31039	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.26E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Cuming County	31039	R	Chromium Compounds (includes Hexavalent)	4.33E-06	4.33E-06	9.48E-06	1.47E-05	1.47E-05	1.99E-05	2.49E-05	2.49E-05	6.82E-06	6.15E-06	1.58E-06	1.10E-07	0.00E+00
Nebraska	Cuming County	31039	R	Chromium VI	1.28E-06	1.28E-06	1.32E-06	1.72E-06	1.74E-06	2.16E-06	2.24E-06	2.24E-06	7.63E-07	3.21E-07	6.21E-07	3.73E-08	0.00E+00
Nebraska	Cuming County	31039	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
Nebraska	Cuming County	31039	R	1,4-Dichlorobenzene	8.38E-04	8.38E-04	8.44E-04	8.89E-04	1.09E-03	1.33E-03	1.73E-03	1.73E-03	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	1,3-Dichloropropene	1.60E-03	1.60E-03	1.63E-03	1.73E-03	2.12E-03	2.61E-03	3.41E-03	3.41E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	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	6.05E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Cuming County	31039	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	2.44E-07	1.22E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Cuming County	31039	R	Ethylene Oxide	1.41E-05	1.41E-05	1.54E-05	1.70E-05	3.13E-05	4.72E-05	7.70E-05	7.70E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Formaldehyde	3.38E-01	3.38E-01	3.39E-01	3.42E-01	3.43E-01	3.48E-01	3.52E-01	3.52E-01	3.38E-06	3.90E-02	1.44E-02	3.99E-02	2.50E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Cuming County	31039	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.60E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Cuming County	31039	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.64E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Cuming County	31039	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.06E-07	5.64E-07	5.66E-07	9.26E-07	1.14E-06	1.14E-06	5.58E-07	8.02E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Hydrazine	1.17E-11	1.17E-11	1.25E-11	2.30E-11	5.66E-11	1.01E-10	1.69E-10	1.69E-10	0.00E+00	5.66E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Lead Compounds	6.07E-05	6.07E-05	6.52E-05	2.37E-04	2.92E-04	5.18E-04	6.33E-04	6.33E-04	8.95E-06	2.59E-04	0.00E+00	2.43E-05	0.00E+00
Nebraska	Cuming County	31039	R	Manganese Compounds	4.74E-06	4.74E-06	1.83E-05	3.28E-05	1.05E-04	1.92E-04	3.50E-04	3.50E-04	1.89E-05	8.53E-05	4.93E-07	3.86E-07	0.00E+00
Nebraska	Cuming County	31039	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	2.90E-10	6.00E-07	3.08E-06	4.53E-06	1.50E-03
Nebraska	Cuming County	31039	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.57E-01	1.57E-01	1.58E-01	1.59E-01	1.59E-01	2.32E-03	4.67E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Cuming County	31039	R	Nickel Compounds	7.00E-06	7.00E-06	1.24E-05	2.14E-05	1.93E-05	2.63E-05	2.77E-05	2.77E-05	7.35E-06	1.02E-05	1.20E-06	5.60E-07	0.00E+00
Nebraska	Cuming County	31039	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	2.49E-07	1.86E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Cuming County	31039	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	3.88E-04	3.88E-04	3.90E-04	3.91E-04	3.91E-04	0.00E+00	8.00E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Cuming County	31039	R	Polycyclic Organic Matter	2.13E-03	2.13E-03	2.21E-03	2.44E-03	2.55E-03	2.89E-03	3.19E-03	3.19E-03	1.17E-07	1.79E-03	5.42E-04	2.21E-04	0.00E+00
Nebraska	Cuming County	31039	R	7-PAH	2.12E-04	2.12E-04	2.13E-04	2.29E-04	2.65E-04	3.16E-04	3.88E-04	3.88E-04	2.33E-09	2.59E-04	3.93E-06	1.76E-06	0.00E+00
Nebraska	Cuming County	31039	R	Propylene Dichloride	4.42E-07	4.42E-07	4.99E-07	5.76E-07	6.71E-07	8.44E-07	1.09E-06	1.09E-06	0.00E+00	6.71E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Quinoline	2.43E-10	2.43E-10	2.49E-10	4.85E-10	1.09E-09	1.93E-09	3.14E-09	3.14E-09	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	1,1,2,2-Tetrachloroethane	3.19E-06	3.19E-06	3.24E-06	3.90E-06	5.06E-06	6.88E-06	9.26E-06	9.26E-06	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Cuming County	31039	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.15E-02	8.16E-02	8.17E-02	8.17E-02	0.00E+00	4.57E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Cuming County	31039	R	Vinyl Chloride	7.99E-06	7.99E-06	8.07E-06	9.62E-06	1.25E-05	1.70E-05	2.28E-05	2.28E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	R	Acetaldehyde	6.17E-01	6.17E-01	7.07E-01	8.31E-01	8.42E-01	9.78E-01	1.09E+00	1.09E+00	0.00E+00	8.23E-01	7.22E-03	1.19E-02	0.00E+00
Nebraska	Custer County	31041	R	Acrolein	4.66E-02	4.66E-02	4.67E-02	6.29E-02	7.10E-02	9.54E-02	1.12E-01	1.12E-01	0.00E+00	6.97E-02	7.77E-04	5.70E-04	0.00E+00
Nebraska	Custer County	31041	R	Acrylonitrile	5.22E-07	5.22E-07	6.06E-07	3.24E-06	6.50E-06	1.24E-05	1.90E-05	1.90E-05	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	R	Arsenic Compounds	1.64E-06	1.64E-06	1.88E-06	2.42E-06	3.30E-06	4.72E-06	6.70E-06	6.70E-06	0.00E+00	2.73E-07	1.04E-06	1.98E-06	0.00E+00
Nebraska	Custer County	31041	R	Benzene	5.65E-01	5.65E-01	5.66E-01	5.98E-01	6.22E-01	6.77E-01	7.25E-01	7.25E-01	0.00E+00	1.28E-01	9.96E-03	3.89E-03	4.80E-01
Nebraska	Custer County	31041	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
Nebraska	Custer County	31041	R	Beryllium Compounds	9.02E-08	9.02E-08	3.65E-07	7.50E-07	1.11E-06	1.86E-06	2.86E-06	2.86E-06	0.00E+00	9.50E-08	0.00E+00	1.02E-06	0.00E+00
Nebraska	Custer County	31041	R	1,3-Butadiene	1.00E-02	1.00E-02	1.11E-02	1.70E-02	1.98E-02	2.86E-02	3.53E-02	3.53E-02	0.00E+00	1.87E-02	6.71E-04	4.61E-04	0.00E+00
Nebraska	Custer County	31041	R	Cadmium Compounds	1.77E-07	1.77E-07	4.14E-07	7.71E-07	1.20E-06	1.98E-06	3.06E-06	3.06E-06	0.00E+00	1.80E-07	0.00E+00	1.01E-06	0.00E+00
Nebraska	Custer County	31041	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	0.00E+00	6.00E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Custer County	31041	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	1.77E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Custer County	31041	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.34E-02	8.34E-02	0.00E+00	1.05E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Custer County	31041	R	Chromium Compounds (includes Hexavalent)	2.54E-07	2.54E-07	5.06E-07	8.31E-07	1.11E-06	1.72E-06	2.54E-06	2.54E-06	0.00E+00	1.87E-07	6.43E-07	2.82E-07	0.00E+00
Nebraska	Custer County	31041	R	Chromium VI	9.51E-08	9.51E-08	1.94E-07	3.21E-07	4.55E-07	7.16E-07	1.08E-06	1.08E-06	0.00E+00	9.78E-08	2.61E-07	9.60E-08	0.00E+00
Nebraska	Custer County	31041	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
Nebraska	Custer County	31041	R	1,4-Dichlorobenzene	1.82E-04	1.82E-04	1.98E-04	2.72E-04	1.11E-03	2.02E-03	3.71E-03	3.71E-03	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	R	1,3-Dichloropropene	3.55E-04	3.55E-04	3.87E-04	5.27E-04	2.24E-03	4.09E-03	7.55E-03	7.55E-03	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	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	6.45E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Custer County	31041	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	2.47E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Custer County	31041	R	Ethylene Oxide	7.52E-06	7.52E-06	8.28E-06	1.25E-05	9.22E-05	1.76E-04	3.36E-04	3.36E-04	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	R	Formaldehyde	8.84E-01	8.84E-01	9.45E-01	1.05E+00	1.09E+00	1.23E+00	1.36E+00	1.36E+00	3.90E-05	8.11E-01	5.88E-03	1.85E-02	2.50E-01
Nebraska	Custer County	31041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	0.00E+00	1.43E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Custer County	31041	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	9.58E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Custer County	31041	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
Nebraska	Custer County	31041	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
Nebraska	Custer County	31041	R	Lead Compounds	3.12E-06	3.12E-06	6.92E-06	1.13E-05	4.40E-05	8.12E-05	1.51E-04	1.51E-04	0.00E+00	8.32E-06	0.00E+00	3.57E-05	0.00E+00
Nebraska	Custer County	31041	R	Manganese Compounds	2.37E-07	2.37E-07	3.43E-07	4.67E-07	1.03E-06	1.71E-06	2.94E-06	2.94E-06	0.00E+00	5.88E-07	2.08E-07	2.32E-07	0.00E+00
Nebraska	Custer County	31041	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	2.39E-07	1.20E-06	2.87E-06	1.50E-03
Nebraska	Custer County	31041	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.55E-01	1.60E-01	1.69E-01	1.69E-01	0.00E+00	5.45E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Custer County	31041	R	Nickel Compounds	9.32E-07	9.32E-07	1.05E-06	1.49E-06	8.02E-06	1.50E-05	2.82E-05	2.82E-05	0.00E+00	7.10E-06	4.67E-07	4.56E-07	0.00E+00
Nebraska	Custer County	31041	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.43E-01	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Custer County	31041	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.93E-04	4.04E-04	4.25E-04	4.25E-04	0.00E+00	1.26E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Custer County	31041	R	Polycyclic Organic Matter	4.54E-03	4.54E-03	4.65E-03	6.31E-03	8.06E-03	1.15E-02	1.51E-02	1.51E-02	0.00E+00	7.59E-03	2.22E-04	2.46E-04	0.00E+00
Nebraska	Custer County	31041	R	7-PAH	1.70E-03	1.70E-03	1.74E-03	2.39E-03	2.75E-03	3.76E-03	4.50E-03	4.50E-03	0.00E+00	2.74E-03	1.47E-06	2.43E-06	0.00E+00
Nebraska	Custer County	31041	R	Propylene Dichloride	1.55E-08	1.55E-08	1.80E-08	1.67E-07	2.29E-07	4.40E-07	5.65E-07	5.65E-07	0.00E+00	2.29E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	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
Nebraska	Custer County	31041	R	1,1,2,2-Tetrachloroethane	2.43E-09	2.43E-09	2.83E-09	4.58E-08	6.65E-07	1.33E-06	2.57E-06	2.57E-06	0.00E+00	6.65E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Custer County	31041	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.15E-02	8.20E-02	8.28E-02	8.28E-02	0.00E+00	5.05E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Custer County	31041	R	Vinyl Chloride	8.99E-09	8.99E-09	1.04E-08	1.69E-07	1.67E-06	3.32E-06	6.32E-06	6.32E-06	0.00E+00	1.67E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Acetaldehyde	6.20E-02	6.20E-02	1.29E-01	3.03E-01	2.75E-01	4.21E-01	4.32E-01	4.32E-01	4.01E-04	2.19E-02	2.06E-01	4.71E-02	0.00E+00
Nebraska	Dakota County	31043	U	Acrolein	8.75E-03	8.75E-03	1.38E-02	2.74E-02	2.50E-02	3.62E-02	3.65E-02	3.65E-02	1.75E-05	5.48E-03	1.65E-02	3.00E-03	0.00E+00
Nebraska	Dakota County	31043	U	Acrylonitrile	1.09E-04	1.09E-04	1.41E-04	1.90E-04	1.95E-04	2.49E-04	2.91E-04	2.91E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Arsenic Compounds	1.25E-04	1.25E-04	1.47E-04	1.72E-04	1.81E-04	2.16E-04	2.56E-04	2.56E-04	1.32E-04	1.20E-05	2.82E-05	8.80E-06	0.00E+00
Nebraska	Dakota County	31043	U	Benzene	5.39E-01	5.39E-01	6.21E-01	8.87E-01	8.85E-01	1.15E+00	1.23E+00	1.23E+00	9.25E-05	4.88E-02	3.10E-01	4.64E-02	4.80E-01
Nebraska	Dakota County	31043	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
Nebraska	Dakota County	31043	U	Beryllium Compounds	2.96E-06	2.96E-06	3.78E-06	6.67E-06	6.42E-06	9.06E-06	9.39E-06	9.39E-06	1.44E-06	2.59E-06	0.00E+00	2.39E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Dakota County	31043	U	1,3-Butadiene	3.02E-03	3.02E-03	8.96E-03	3.17E-02	3.37E-02	5.85E-02	6.84E-02	6.84E-02	0.00E+00	5.63E-04	2.79E-02	5.22E-03	0.00E+00
Nebraska	Dakota County	31043	U	Cadmium Compounds	8.96E-06	8.96E-06	1.26E-05	1.65E-05	1.62E-05	1.98E-05	2.27E-05	2.27E-05	3.52E-06	1.03E-05	0.00E+00	2.39E-06	0.00E+00
Nebraska	Dakota County	31043	U	Carbon Disulfide	4.71E-02	4.71E-02	4.75E-02	4.86E-02	4.87E-02	4.99E-02	5.05E-02	5.05E-02	9.24E-06	1.68E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Dakota County	31043	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	0.00E+00	2.99E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Dakota County	31043	U	Chloroform	8.36E-02	8.36E-02	8.55E-02	9.27E-02	9.27E-02	9.99E-02	1.02E-01	1.02E-01	0.00E+00	9.71E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Dakota County	31043	U	Chromium Compounds (includes Hexavalent)	2.14E-04	2.14E-04	2.48E-04	3.19E-04	3.08E-04	3.69E-04	3.81E-04	3.81E-04	1.64E-04	1.23E-04	2.00E-05	1.20E-06	0.00E+00
Nebraska	Dakota County	31043	U	Chromium VI	4.08E-05	4.08E-05	4.70E-05	5.63E-05	6.41E-05	8.11E-05	1.03E-04	1.03E-04	1.80E-05	3.79E-05	7.81E-06	4.08E-07	0.00E+00
Nebraska	Dakota County	31043	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
Nebraska	Dakota County	31043	U	1,4-Dichlorobenzene	9.71E-04	9.71E-04	3.44E-03	1.36E-02	1.51E-02	2.68E-02	3.22E-02	3.22E-02	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	1,3-Dichloropropene	1.87E-03	1.87E-03	6.85E-03	2.76E-02	3.06E-02	5.44E-02	6.55E-02	6.55E-02	0.00E+00	3.06E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	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	2.06E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Dakota County	31043	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	2.84E-06	1.67E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Dakota County	31043	U	Ethylene Oxide	1.02E-05	1.02E-05	4.67E-05	1.68E-04	1.56E-04	2.66E-04	2.77E-04	2.77E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Formaldehyde	3.17E-01	3.17E-01	3.65E-01	5.01E-01	4.92E-01	6.19E-01	6.49E-01	6.49E-01	3.14E-05	2.72E-02	1.50E-01	6.52E-02	2.50E-01
Nebraska	Dakota County	31043	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.34E-05	9.37E-05	9.38E-05	9.38E-05	0.00E+00	4.40E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Dakota County	31043	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	1.69E-07	0.00E+00	0.00E+00	1.80E-03
Nebraska	Dakota County	31043	U	Hexamethylene Diisocyanate	5.70E-07	5.70E-07	7.80E-07	1.20E-06	1.54E-06	2.30E-06	3.20E-06	3.20E-06	1.10E-07	1.43E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Hydrazine	7.23E-10	7.23E-10	6.32E-09	3.49E-08	3.86E-08	7.10E-08	8.40E-08	8.40E-08	0.00E+00	3.86E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Lead Compounds	5.26E-04	5.26E-04	9.25E-04	1.79E-03	1.87E-03	2.82E-03	3.39E-03	3.39E-03	1.63E-04	1.29E-03	0.00E+00	4.19E-04	0.00E+00
Nebraska	Dakota County	31043	U	Manganese Compounds	7.49E-04	7.49E-04	7.60E-04	8.05E-04	8.38E-04	9.15E-04	9.91E-04	9.91E-04	5.17E-04	3.13E-04	6.41E-06	9.88E-07	0.00E+00
Nebraska	Dakota County	31043	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.55E-03	1.58E-03	1.59E-03	1.59E-03	5.42E-09	1.02E-05	3.00E-05	9.70E-06	1.50E-03
Nebraska	Dakota County	31043	U	Methylene Chloride	1.55E-01	1.55E-01	1.69E-01	2.11E-01	2.07E-01	2.46E-01	2.52E-01	2.52E-01	5.03E-04	5.69E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Dakota County	31043	U	Nickel Compounds	5.43E-04	5.43E-04	5.52E-04	6.76E-04	6.73E-04	7.93E-04	7.96E-04	7.96E-04	1.76E-04	4.79E-04	1.52E-05	2.28E-06	0.00E+00
Nebraska	Dakota County	31043	U	Perchloroethylene	1.43E-01	1.43E-01	1.57E-01	1.83E-01	1.77E-01	1.97E-01	2.00E-01	2.00E-01	2.94E-06	3.72E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Dakota County	31043	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.93E-04	4.26E-04	4.26E-04	4.60E-04	4.70E-04	4.70E-04	0.00E+00	4.62E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Dakota County	31043	U	Polycyclic Organic Matter	3.13E-03	3.13E-03	8.26E-03	2.45E-02	2.54E-02	4.26E-02	4.96E-02	4.96E-02	1.36E-06	1.74E-02	6.76E-03	1.30E-03	0.00E+00
Nebraska	Dakota County	31043	U	7-PAH	2.26E-04	2.26E-04	3.37E-04	5.51E-04	5.44E-04	7.50E-04	8.45E-04	8.45E-04	2.76E-08	4.85E-04	4.59E-05	1.29E-05	0.00E+00
Nebraska	Dakota County	31043	U	Propylene Dichloride	6.60E-06	6.60E-06	8.03E-06	9.86E-06	1.01E-05	1.23E-05	1.43E-05	1.43E-05	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Quinoline	1.11E-08	1.11E-08	4.78E-08	1.74E-07	1.90E-07	3.31E-07	3.99E-07	3.99E-07	0.00E+00	1.90E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	1,1,2,2-Tetrachloroethane	3.79E-05	3.79E-05	4.20E-05	5.25E-05	5.22E-05	6.23E-05	6.58E-05	6.58E-05	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dakota County	31043	U	Trichloroethylene	8.15E-02	8.15E-02	8.51E-02	9.30E-02	9.13E-02	9.75E-02	9.77E-02	9.77E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	8.10E-02
Nebraska	Dakota County	31043	U	Vinyl Chloride	1.02E-04	1.02E-04	1.14E-04	1.36E-04	1.35E-04	1.55E-04	1.65E-04	1.65E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	U	Acetaldehyde	2.26E-01	2.26E-01	2.26E-01	2.27E-01	2.27E-01	2.29E-01	2.29E-01	2.29E-01	0.00E+00	2.07E-01	1.37E-02	6.53E-03	0.00E+00
Nebraska	Dawes County	31045	U	Acrolein	6.29E-02	6.29E-02	6.29E-02	8.73E-02	8.73E-02	1.12E-01	1.12E-01	1.12E-01	0.00E+00	8.57E-02	1.28E-03	3.77E-04	0.00E+00
Nebraska	Dawes County	31045	U	Acrylonitrile	8.72E-07	8.72E-07	8.72E-07	7.14E-05	7.14E-05	1.42E-04	1.42E-04	1.42E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	U	Arsenic Compounds	6.87E-07	6.87E-07	6.87E-07	4.18E-06	4.18E-06	7.68E-06	7.68E-06	7.68E-06	0.00E+00	2.18E-07	2.57E-06	1.40E-06	0.00E+00
Nebraska	Dawes County	31045	U	Benzene	5.95E-01	5.95E-01	5.95E-01	6.75E-01	6.75E-01	7.56E-01	7.56E-01	7.56E-01	0.00E+00	1.63E-01	2.90E-02	3.75E-03	4.80E-01
Nebraska	Dawes County	31045	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
Nebraska	Dawes County	31045	U	Beryllium Compounds	3.80E-07	3.80E-07	3.80E-07	4.91E-07	4.91E-07	6.03E-07	6.03E-07	6.03E-07	0.00E+00	1.07E-07	0.00E+00	3.84E-07	0.00E+00
Nebraska	Dawes County	31045	U	1,3-Butadiene	1.93E-02	1.93E-02	1.93E-02	3.32E-02	3.32E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	2.99E-02	2.90E-03	3.82E-04	0.00E+00
Nebraska	Dawes County	31045	U	Cadmium Compounds	3.84E-07	3.84E-07	3.84E-07	5.63E-07	5.63E-07	7.41E-07	7.41E-07	7.41E-07	0.00E+00	1.80E-07	0.00E+00	3.83E-07	0.00E+00
Nebraska	Dawes County	31045	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	7.38E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Dawes County	31045	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	1.90E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Dawes County	31045	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.47E-02	8.47E-02	8.62E-02	8.62E-02	8.62E-02	0.00E+00	1.66E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Dawes County	31045	U	Chromium Compounds (includes Hexavalent)	2.30E-07	2.30E-07	2.30E-07	2.07E-06	2.07E-06	3.90E-06	3.90E-06	3.90E-06	0.00E+00	1.55E-07	1.78E-06	1.34E-07	0.00E+00
Nebraska	Dawes County	31045	U	Chromium VI	8.68E-08	8.68E-08	8.68E-08	8.48E-07	8.48E-07	1.61E-06	1.61E-06	1.61E-06	0.00E+00	8.36E-08	7.19E-07	4.54E-08	0.00E+00
Nebraska	Dawes County	31045	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
Nebraska	Dawes County	31045	U	1,4-Dichlorobenzene	9.76E-05	9.76E-05	9.76E-05	1.61E-03	1.61E-03	3.13E-03	3.13E-03	3.13E-03	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	U	1,3-Dichloropropene	1.95E-04	1.95E-04	1.95E-04	3.28E-03	3.28E-03	6.36E-03	6.36E-03	6.36E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	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	3.67E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Dawes County	31045	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	8.06E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Dawes County	31045	U	Ethylene Oxide	2.60E-06	2.60E-06	2.60E-06	5.61E-05	5.61E-05	1.10E-04	1.10E-04	1.10E-04	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	U	Formaldehyde	6.20E-01	6.20E-01	6.20E-01	7.06E-01	7.06E-01	7.92E-01	7.92E-01	7.92E-01	0.00E+00	4.33E-01	1.35E-02	9.24E-03	2.50E-01
Nebraska	Dawes County	31045	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	8.95E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Dawes County	31045	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	1.04E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Dawes County	31045	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
Nebraska	Dawes County	31045	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
Nebraska	Dawes County	31045	U	Lead Compounds	3.79E-06	3.79E-06	3.79E-06	4.37E-05	4.37E-05	8.35E-05	8.35E-05	8.35E-05	0.00E+00	1.60E-05	0.00E+00	2.77E-05	0.00E+00
Nebraska	Dawes County	31045	U	Manganese Compounds	1.46E-07	1.46E-07	1.46E-07	1.12E-06	1.12E-06	2.10E-06	2.10E-06	2.10E-06	0.00E+00	4.32E-07	5.51E-07	1.41E-07	0.00E+00
Nebraska	Dawes County	31045	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	8.19E-07	2.78E-06	1.63E-06	1.50E-03
Nebraska	Dawes County	31045	U	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.57E-01	1.57E-01	1.63E-01	1.63E-01	1.63E-01	0.00E+00	6.59E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Dawes County	31045	U	Nickel Compounds	3.06E-07	3.06E-07	3.06E-07	3.49E-06	3.49E-06	6.68E-06	6.68E-06	6.68E-06	0.00E+00	1.92E-06	1.31E-06	2.56E-07	0.00E+00
Nebraska	Dawes County	31045	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Dawes County	31045	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.88E-04	3.88E-04	3.97E-04	3.97E-04	3.97E-04	0.00E+00	8.44E-06	0.00E+00	0.00E+00	3.80E-04

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Dawes County	31045	U	Polycyclic Organic Matter	5.91E-03	5.91E-03	5.91E-03	1.00E-02	1.00E-02	1.41E-02	1.41E-02	1.41E-02	0.00E+00	9.28E-03	6.06E-04	1.42E-04	0.00E+00
Nebraska	Dawes County	31045	U	7-PAH	2.38E-03	2.38E-03	2.38E-03	3.41E-03	3.41E-03	4.43E-03	4.43E-03	4.43E-03	0.00E+00	3.40E-03	3.64E-06	1.48E-06	0.00E+00
Nebraska	Dawes County	31045	U	Propylene Dichloride	4.45E-08	4.45E-08	4.45E-08	4.15E-06	4.15E-06	8.25E-06	8.25E-06	8.25E-06	0.00E+00	4.15E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	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
Nebraska	Dawes County	31045	U	1,1,2,2-Tetrachloroethane	3.36E-07	3.36E-07	3.36E-07	3.64E-05	3.64E-05	7.25E-05	7.25E-05	7.25E-05	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawes County	31045	U	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.17E-02	8.17E-02	8.23E-02	8.23E-02	8.23E-02	0.00E+00	6.74E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Dawes County	31045	U	Vinyl Chloride	8.29E-07	8.29E-07	8.29E-07	8.98E-05	8.98E-05	1.79E-04	1.79E-04	1.79E-04	0.00E+00	8.98E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	U	Acetaldehyde	7.34E-02	7.34E-02	8.85E-02	1.48E-01	2.28E-01	3.11E-01	5.85E-01	5.85E-01	0.00E+00	1.70E-01	4.24E-02	1.65E-02	0.00E+00
Nebraska	Dawson County	31047	U	Acrolein	2.34E-02	2.34E-02	2.74E-02	4.12E-02	5.14E-02	6.27E-02	1.11E-01	1.11E-01	0.00E+00	4.50E-02	4.78E-03	1.60E-03	0.00E+00
Nebraska	Dawson County	31047	U	Acrylonitrile	1.07E-05	1.07E-05	2.92E-05	8.38E-05	8.37E-05	1.34E-04	1.80E-04	1.80E-04	0.00E+00	8.37E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	U	Arsenic Compounds	5.99E-06	5.99E-06	6.57E-06	1.72E-05	1.63E-05	2.52E-05	3.04E-05	3.04E-05	0.00E+00	3.06E-06	7.95E-06	5.25E-06	0.00E+00
Nebraska	Dawson County	31047	U	Benzene	5.47E-01	5.47E-01	5.60E-01	6.85E-01	6.76E-01	7.63E-01	7.96E-01	7.96E-01	0.00E+00	9.15E-02	8.54E-02	1.95E-02	4.80E-01
Nebraska	Dawson County	31047	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
Nebraska	Dawson County	31047	U	Beryllium Compounds	3.42E-07	3.42E-07	5.66E-07	3.00E-06	2.96E-06	5.04E-06	6.93E-06	6.93E-06	0.00E+00	6.37E-07	0.00E+00	2.32E-06	0.00E+00
Nebraska	Dawson County	31047	U	1,3-Butadiene	4.99E-03	4.99E-03	9.24E-03	1.82E-02	1.86E-02	2.99E-02	3.10E-02	3.10E-02	0.00E+00	8.97E-03	7.46E-03	2.17E-03	0.00E+00
Nebraska	Dawson County	31047	U	Cadmium Compounds	1.16E-06	1.16E-06	1.80E-06	5.90E-06	5.85E-06	1.03E-05	1.11E-05	1.11E-05	0.00E+00	3.53E-06	0.00E+00	2.32E-06	0.00E+00
Nebraska	Dawson County	31047	U	Carbon Disulfide	4.74E-02	4.74E-02	4.82E-02	4.84E-02	5.09E-02	5.01E-02	6.45E-02	6.45E-02	0.00E+00	3.87E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Dawson County	31047	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	6.53E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Dawson County	31047	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.34E-02	8.37E-02	8.42E-02	8.42E-02	0.00E+00	4.27E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Dawson County	31047	U	Chromium Compounds (includes Hexavalent)	4.30E-06	4.30E-06	1.04E-04	2.06E-04	3.23E-04	2.61E-04	1.32E-03	1.32E-03	3.04E-06	3.13E-04	5.57E-06	7.72E-07	0.00E+00
Nebraska	Dawson County	31047	U	Chromium VI	1.55E-06	1.55E-06	3.52E-05	7.08E-05	1.10E-04	8.88E-05	4.48E-04	4.48E-04	1.03E-06	1.07E-04	2.21E-06	2.62E-07	0.00E+00
Nebraska	Dawson County	31047	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
Nebraska	Dawson County	31047	U	1,4-Dichlorobenzene	5.09E-04	5.09E-04	5.69E-04	2.99E-03	5.87E-03	8.85E-03	2.01E-02	2.01E-02	0.00E+00	5.87E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	U	1,3-Dichloropropene	9.79E-04	9.79E-04	1.10E-03	6.04E-03	1.19E-02	1.80E-02	4.10E-02	4.10E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	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	3.60E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Dawson County	31047	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	8.60E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Dawson County	31047	U	Ethylene Oxide	1.24E-05	1.24E-05	1.52E-05	1.49E-04	1.59E-04	3.15E-04	4.32E-04	4.32E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	U	Formaldehyde	3.79E-01	3.79E-01	3.93E-01	5.18E-01	5.59E-01	5.84E-01	9.89E-01	9.89E-01	3.73E-06	2.38E-01	4.04E-02	3.08E-02	2.50E-01
Nebraska	Dawson County	31047	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.37E-05	9.37E-05	0.00E+00	2.93E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Dawson County	31047	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	3.46E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Dawson County	31047	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
Nebraska	Dawson County	31047	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
Nebraska	Dawson County	31047	U	Lead Compounds	5.53E-05	5.53E-05	6.30E-05	1.56E-04	5.95E-04	9.84E-04	2.28E-03	2.28E-03	1.91E-04	2.93E-05	0.00E+00	3.74E-04	0.00E+00
Nebraska	Dawson County	31047	U	Manganese Compounds	5.48E-06	5.48E-06	1.02E-04	1.03E-04	2.99E-04	2.51E-04	1.31E-03	1.31E-03	6.02E-06	2.91E-04	1.74E-06	6.11E-07	0.00E+00
Nebraska	Dawson County	31047	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	0.00E+00	1.78E-06	8.71E-06	6.94E-06	1.50E-03
Nebraska	Dawson County	31047	U	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.66E-01	1.72E-01	1.87E-01	2.16E-01	2.16E-01	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Dawson County	31047	U	Nickel Compounds	8.36E-06	8.36E-06	5.48E-05	2.27E-04	2.28E-04	2.52E-04	6.95E-04	6.95E-04	1.17E-06	2.22E-04	4.15E-06	1.20E-06	0.00E+00
Nebraska	Dawson County	31047	U	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.47E-01	1.48E-01	1.52E-01	1.60E-01	1.60E-01	0.00E+00	8.19E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Dawson County	31047	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.96E-04	4.03E-04	4.22E-04	4.49E-04	4.49E-04	0.00E+00	2.31E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Dawson County	31047	U	Polycyclic Organic Matter	3.73E-03	3.73E-03	3.97E-03	1.48E-02	1.40E-02	2.43E-02	2.85E-02	2.85E-02	1.96E-03	9.45E-03	1.85E-03	7.73E-04	0.00E+00
Nebraska	Dawson County	31047	U	7-PAH	7.47E-04	7.47E-04	9.80E-04	1.49E-03	1.81E-03	2.48E-03	3.61E-03	3.61E-03	0.00E+00	1.79E-03	1.28E-05	7.17E-06	0.00E+00
Nebraska	Dawson County	31047	U	Propylene Dichloride	5.67E-07	5.67E-07	1.32E-06	4.00E-06	4.48E-06	8.07E-06	9.24E-06	9.24E-06	0.00E+00	4.48E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	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
Nebraska	Dawson County	31047	U	1,1,2,2-Tetrachloroethane	4.48E-06	4.48E-06	8.10E-06	2.73E-05	3.58E-05	7.04E-05	7.35E-05	7.35E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dawson County	31047	U	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.34E-02	8.43E-02	8.69E-02	9.03E-02	9.03E-02	0.00E+00	3.27E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Dawson County	31047	U	Vinyl Chloride	1.11E-05	1.11E-05	2.00E-05	6.73E-05	8.83E-05	1.74E-04	1.81E-04	1.81E-04	0.00E+00	8.83E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	Acetaldehyde	1.11E-01	1.11E-01	1.11E-01	1.11E-01	1.11E-01	1.11E-01	1.11E-01	1.11E-01	0.00E+00	7.81E-02	1.44E-02	1.85E-02	0.00E+00
Nebraska	Deuel County	31049	R	Acrolein	2.10E-02	2.10E-02	2.10E-02	2.10E-02	2.10E-02	2.10E-02	2.10E-02	2.10E-02	0.00E+00	1.89E-02	1.52E-03	5.45E-04	0.00E+00
Nebraska	Deuel County	31049	R	Acrylonitrile	3.78E-05	3.78E-05	3.78E-05	3.78E-05	3.78E-05	3.78E-05	3.78E-05	3.78E-05	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	Arsenic Compounds	5.23E-06	5.23E-06	5.23E-06	5.23E-06	5.23E-06	5.23E-06	5.23E-06	5.23E-06	0.00E+00	3.51E-08	3.37E-06	1.82E-06	0.00E+00
Nebraska	Deuel County	31049	R	Benzene	5.46E-01	5.46E-01	5.46E-01	5.46E-01	5.46E-01	5.46E-01	5.46E-01	5.46E-01	0.00E+00	3.74E-02	2.44E-02	3.93E-03	4.80E-01
Nebraska	Deuel County	31049	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
Nebraska	Deuel County	31049	R	Beryllium Compounds	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	0.00E+00	1.48E-08	0.00E+00	9.93E-07	0.00E+00
Nebraska	Deuel County	31049	R	1,3-Butadiene	9.03E-03	9.03E-03	9.03E-03	9.03E-03	9.03E-03	9.03E-03	9.03E-03	9.03E-03	0.00E+00	6.40E-03	2.23E-03	3.94E-04	0.00E+00
Nebraska	Deuel County	31049	R	Cadmium Compounds	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	1.04E-06	0.00E+00	4.50E-08	0.00E+00	9.91E-07	0.00E+00
Nebraska	Deuel County	31049	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	1.60E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Deuel County	31049	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	2.28E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Deuel County	31049	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.65E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Deuel County	31049	R	Chromium Compounds (includes Hexavalent)	2.00E-06	2.00E-06	2.00E-06	2.00E-06	2.00E-06	2.00E-06	2.00E-06	2.00E-06	0.00E+00	2.65E-08	1.72E-06	2.60E-07	0.00E+00
Nebraska	Deuel County	31049	R	Chromium VI	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	7.86E-07	0.00E+00	1.35E-08	6.84E-07	8.83E-08	0.00E+00
Nebraska	Deuel County	31049	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
Nebraska	Deuel County	31049	R	1,4-Dichlorobenzene	2.44E-04	2.44E-04	2.44E-04	2.44E-04	2.44E-04	2.44E-04	2.44E-04	2.44E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	1,3-Dichloropropene	4.81E-04	4.81E-04	4.81E-04	4.81E-04	4.81E-04	4.81E-04	4.81E-04	4.81E-04	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	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	2.21E-08	0.00E+00	0.00E+00	7.70E-03

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Deuel County	31049	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.56E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Deuel County	31049	R	Ethylene Oxide	2.60E-06	2.60E-06	2.60E-06	2.60E-06	2.60E-06	2.60E-06	2.60E-06	2.60E-06	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	Formaldehyde	3.85E-01	3.85E-01	3.85E-01	3.85E-01	3.85E-01	3.85E-01	3.85E-01	3.85E-01	0.00E+00	1.00E-01	1.38E-02	2.14E-02	2.50E-01
Nebraska	Deuel County	31049	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.36E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Deuel County	31049	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	9.49E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Deuel County	31049	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
Nebraska	Deuel County	31049	R	Hydrazine	7.26E-11	7.26E-11	7.26E-11	7.26E-11	7.26E-11	7.26E-11	7.26E-11	7.26E-11	0.00E+00	7.26E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	Lead Compounds	1.82E-05	1.82E-05	1.82E-05	1.82E-05	1.82E-05	1.82E-05	1.82E-05	1.82E-05	0.00E+00	3.82E-06	0.00E+00	1.44E-05	0.00E+00
Nebraska	Deuel County	31049	R	Manganese Compounds	8.73E-07	8.73E-07	8.73E-07	8.73E-07	8.73E-07	8.73E-07	8.73E-07	8.73E-07	0.00E+00	9.92E-08	5.61E-07	2.14E-07	0.00E+00
Nebraska	Deuel County	31049	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	2.73E-07	4.17E-06	2.66E-06	1.50E-03
Nebraska	Deuel County	31049	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Deuel County	31049	R	Nickel Compounds	2.09E-06	2.09E-06	2.09E-06	2.09E-06	2.09E-06	2.09E-06	2.09E-06	2.09E-06	0.00E+00	3.23E-07	1.34E-06	4.31E-07	0.00E+00
Nebraska	Deuel County	31049	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	1.73E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Deuel County	31049	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.47E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Deuel County	31049	R	Polycyclic Organic Matter	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	0.00E+00	2.05E-03	5.82E-04	2.20E-04	0.00E+00
Nebraska	Deuel County	31049	R	7-PAH	7.63E-04	7.63E-04	7.63E-04	7.63E-04	7.63E-04	7.63E-04	7.63E-04	7.63E-04	0.00E+00	7.56E-04	4.85E-06	2.35E-06	0.00E+00
Nebraska	Deuel County	31049	R	Propylene Dichloride	2.28E-06	2.28E-06	2.28E-06	2.28E-06	2.28E-06	2.28E-06	2.28E-06	2.28E-06	0.00E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	Quinoline	1.49E-09	1.49E-09	1.49E-09	1.49E-09	1.49E-09	1.49E-09	1.49E-09	1.49E-09	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	1,1,2,2-Tetrachloroethane	2.07E-05	2.07E-05	2.07E-05	2.07E-05	2.07E-05	2.07E-05	2.07E-05	2.07E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Deuel County	31049	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	9.84E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Deuel County	31049	R	Vinyl Chloride	5.09E-05	5.09E-05	5.09E-05	5.09E-05	5.09E-05	5.09E-05	5.09E-05	5.09E-05	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Acetaldehyde	7.07E-02	7.07E-02	7.07E-02	8.79E-02	1.19E-01	1.98E-01	1.98E-01	1.98E-01	3.23E-04	5.84E-02	3.55E-02	2.48E-02	0.00E+00
Nebraska	Dixon County	31051	R	Acrolein	7.68E-03	7.68E-03	7.68E-03	8.39E-03	1.26E-02	2.17E-02	2.17E-02	2.17E-02	1.40E-05	8.22E-03	3.48E-03	8.85E-04	0.00E+00
Nebraska	Dixon County	31051	R	Acrylonitrile	9.87E-06	9.87E-06	9.87E-06	1.25E-05	3.51E-05	8.31E-05	8.31E-05	8.31E-05	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Arsenic Compounds	1.06E-04	1.06E-04	1.06E-04	1.22E-04	1.24E-04	1.45E-04	1.45E-04	1.45E-04	1.16E-04	5.69E-07	3.94E-06	3.91E-06	0.00E+00
Nebraska	Dixon County	31051	R	Benzene	5.29E-01	5.29E-01	5.29E-01	5.44E-01	5.49E-01	5.74E-01	5.74E-01	5.74E-01	8.80E-05	2.28E-02	3.79E-02	8.12E-03	4.80E-01
Nebraska	Dixon County	31051	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
Nebraska	Dixon County	31051	R	Beryllium Compounds	1.40E-06	1.40E-06	1.40E-06	1.63E-06	1.57E-06	1.69E-06	1.69E-06	1.69E-06	1.32E-06	1.46E-07	0.00E+00	1.03E-07	0.00E+00
Nebraska	Dixon County	31051	R	1,3-Butadiene	2.50E-03	2.50E-03	2.50E-03	3.94E-03	4.63E-03	7.45E-03	7.45E-03	7.45E-03	0.00E+00	2.17E-03	2.02E-03	4.32E-04	0.00E+00
Nebraska	Dixon County	31051	R	Cadmium Compounds	3.36E-06	3.36E-06	3.36E-06	4.22E-06	4.01E-06	4.44E-06	4.44E-06	4.44E-06	3.27E-06	6.38E-07	0.00E+00	1.03E-07	0.00E+00
Nebraska	Dixon County	31051	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	8.80E-06	1.09E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Dixon County	31051	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.34E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Dixon County	31051	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.37E-02	8.43E-02	8.43E-02	8.43E-02	0.00E+00	6.77E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Dixon County	31051	R	Chromium Compounds (includes Hexavalent)	1.11E-04	1.11E-04	1.11E-04	1.26E-04	1.32E-04	1.60E-04	1.60E-04	1.60E-04	1.26E-04	4.04E-06	2.46E-06	1.09E-07	0.00E+00
Nebraska	Dixon County	31051	R	Chromium VI	1.38E-05	1.38E-05	1.38E-05	1.48E-05	1.57E-05	1.86E-05	1.86E-05	1.86E-05	1.38E-05	8.93E-07	9.68E-07	3.71E-08	0.00E+00
Nebraska	Dixon County	31051	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
Nebraska	Dixon County	31051	R	1,4-Dichlorobenzene	1.06E-03	1.06E-03	1.06E-03	1.42E-03	1.50E-03	2.02E-03	2.02E-03	2.02E-03	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	1,3-Dichloropropene	2.03E-03	2.03E-03	2.03E-03	2.81E-03	2.86E-03	3.73E-03	3.73E-03	3.73E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.55E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Dixon County	31051	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	2.71E-06	3.91E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Dixon County	31051	R	Ethylene Oxide	1.52E-05	1.52E-05	1.52E-05	2.06E-05	2.75E-05	4.68E-05	4.68E-05	4.68E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Formaldehyde	3.32E-01	3.32E-01	3.32E-01	3.50E-01	3.87E-01	4.78E-01	4.78E-01	4.78E-01	3.07E-05	7.73E-02	2.34E-02	3.59E-02	2.50E-01
Nebraska	Dixon County	31051	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.72E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Dixon County	31051	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	1.08E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Dixon County	31051	R	Hexamethylene Diisocyanate	1.08E-06	1.08E-06	1.08E-06	1.79E-06	1.97E-06	3.05E-06	3.05E-06	3.05E-06	1.82E-06	1.52E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Hydrazine	9.45E-11	9.45E-11	9.45E-11	2.14E-10	5.26E-10	1.27E-09	1.27E-09	1.27E-09	0.00E+00	5.26E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Lead Compounds	1.99E-04	1.99E-04	1.99E-04	2.85E-04	2.75E-04	3.40E-04	3.40E-04	3.40E-04	1.45E-04	5.03E-05	0.00E+00	7.92E-05	0.00E+00
Nebraska	Dixon County	31051	R	Manganese Compounds	2.88E-04	2.88E-04	2.88E-04	3.79E-04	3.49E-04	3.82E-04	3.82E-04	3.82E-04	2.98E-04	5.04E-05	7.70E-07	3.10E-07	0.00E+00
Nebraska	Dixon County	31051	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	5.54E-09	5.92E-07	4.49E-06	3.56E-06	1.50E-03
Nebraska	Dixon County	31051	R	Methylene Chloride	1.62E-01	1.62E-01	1.62E-01	1.62E-01	1.64E-01	1.67E-01	1.67E-01	1.67E-01	8.04E-03	5.54E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Dixon County	31051	R	Nickel Compounds	1.71E-04	1.71E-04	1.71E-04	1.76E-04	1.92E-04	2.30E-04	2.30E-04	2.30E-04	1.35E-04	5.55E-05	1.89E-06	5.01E-07	0.00E+00
Nebraska	Dixon County	31051	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.44E-01	1.44E-01	1.44E-01	2.65E-06	1.99E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Dixon County	31051	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.89E-04	3.91E-04	3.97E-04	3.97E-04	3.97E-04	0.00E+00	1.12E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Dixon County	31051	R	Polycyclic Organic Matter	2.64E-03	2.64E-03	2.64E-03	3.27E-03	3.86E-03	5.68E-03	5.68E-03	5.68E-03	1.30E-06	2.78E-03	8.55E-04	2.32E-04	0.00E+00
Nebraska	Dixon County	31051	R	7-PAH	2.11E-04	2.11E-04	2.11E-04	2.73E-04	4.09E-04	7.44E-04	7.44E-04	7.44E-04	2.63E-08	4.01E-04	6.20E-06	1.98E-06	0.00E+00
Nebraska	Dixon County	31051	R	Propylene Dichloride	4.94E-07	4.94E-07	4.94E-07	6.45E-07	2.02E-06	4.91E-06	4.91E-06	4.91E-06	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Quinoline	1.72E-09	1.72E-09	1.72E-09	5.33E-09	1.07E-08	2.50E-08	2.50E-08	2.50E-08	0.00E+00	1.07E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	1,1,2,2-Tetrachloroethane	2.80E-06	2.80E-06	2.80E-06	4.70E-06	1.59E-05	4.02E-05	4.02E-05	4.02E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dixon County	31051	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.17E-02	8.23E-02	8.23E-02	8.23E-02	0.00E+00	6.74E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Dixon County	31051	R	Vinyl Chloride	7.08E-06	7.08E-06	7.08E-06	1.16E-05	3.95E-05	9.99E-05	9.99E-05	9.99E-05	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Acetaldehyde	5.89E-02	5.89E-02	2.73E-01	2.99E-01	2.57E-01	3.37E-01	3.43E-01	3.43E-01	6.01E-04	3.09E-02	1.60E-01	6.62E-02	0.00E+00
Nebraska	Dodge County	31053	U	Acrolein	5.94E-03	5.94E-03	2.43E-02	2.53E-02	2.26E-02	2.81E-02	3.38E-02	3.38E-02	1.83E-05	5.25E-03	1.24E-02	4.93E-03	0.00E+00
Nebraska	Dodge County	31053	U	Acrylonitrile	5.90E-06	5.90E-06	6.14E-05	6.36E-05	5.53E-05	7.43E-05	8.46E-05	8.46E-05	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Arsenic Compounds	8.23E-06	8.23E-06	5.79E-05	6.89E-05	6.65E-05	8.48E-05	1.13E-04	1.13E-04	2.62E-05	6.31E-06	2.00E-05	1.39E-05	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Dodge County	31053	U	Benzene	5.24E-01	5.24E-01	8.37E-01	8.57E-01	8.14E-01	9.32E-01	1.00E+00	1.00E+00	9.28E-05	4.46E-02	2.23E-01	6.63E-02	4.80E-01
Nebraska	Dodge County	31053	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
Nebraska	Dodge County	31053	U	Beryllium Compounds	1.14E-06	1.14E-06	5.55E-06	7.34E-06	8.71E-06	1.05E-05	2.13E-05	2.13E-05	1.71E-06	1.42E-06	0.00E+00	5.58E-06	0.00E+00
Nebraska	Dodge County	31053	U	1,3-Butadiene	1.96E-03	1.96E-03	2.88E-02	3.09E-02	2.79E-02	3.71E-02	4.93E-02	4.93E-02	0.00E+00	7.88E-04	1.97E-02	7.42E-03	0.00E+00
Nebraska	Dodge County	31053	U	Cadmium Compounds	2.74E-06	2.74E-06	4.00E-05	4.70E-05	9.03E-05	1.33E-04	2.59E-04	2.59E-04	3.87E-06	8.08E-05	0.00E+00	5.58E-06	0.00E+00
Nebraska	Dodge County	31053	U	Carbon Disulfide	4.71E-02	4.71E-02	4.76E-02	4.77E-02	4.79E-02	4.84E-02	4.92E-02	4.92E-02	9.26E-06	8.54E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Dodge County	31053	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	1.61E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Dodge County	31053	U	Chloroform	8.37E-02	8.37E-02	8.85E-02	9.36E-02	9.20E-02	9.47E-02	9.85E-02	9.85E-02	5.24E-07	9.01E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Dodge County	31053	U	Chromium Compounds (includes Hexavalent)	3.03E-06	3.03E-06	3.79E-05	4.47E-05	4.19E-05	5.48E-05	7.13E-05	7.13E-05	1.77E-05	8.40E-06	1.37E-05	2.08E-06	0.00E+00
Nebraska	Dodge County	31053	U	Chromium VI	9.19E-07	9.19E-07	1.06E-05	1.20E-05	1.10E-05	1.40E-05	1.92E-05	1.92E-05	1.89E-06	2.94E-06	5.47E-06	7.08E-07	0.00E+00
Nebraska	Dodge County	31053	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
Nebraska	Dodge County	31053	U	1,4-Dichlorobenzene	1.00E-03	1.00E-03	8.35E-03	1.75E-02	1.56E-02	2.01E-02	2.83E-02	2.83E-02	0.00E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	1,3-Dichloropropene	1.91E-03	1.91E-03	1.65E-02	3.51E-02	3.13E-02	4.06E-02	5.73E-02	5.73E-02	0.00E+00	3.13E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.35E-08	1.99E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Dodge County	31053	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	2.85E-06	1.98E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Dodge County	31053	U	Ethylene Oxide	1.95E-05	1.95E-05	4.03E-04	5.36E-04	4.79E-04	6.23E-04	9.42E-04	9.42E-04	0.00E+00	4.79E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Formaldehyde	3.18E-01	3.18E-01	5.22E-01	5.65E-01	5.21E-01	5.82E-01	6.65E-01	6.65E-01	1.50E-04	3.27E-02	1.28E-01	1.10E-01	2.50E-01
Nebraska	Dodge County	31053	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.35E-05	9.37E-05	9.40E-05	9.40E-05	0.00E+00	5.26E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Dodge County	31053	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	6.23E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Dodge County	31053	U	Hexamethylene Diisocyanate	4.52E-08	4.52E-08	1.51E-07	2.07E-07	2.02E-07	2.75E-07	3.10E-07	3.10E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Hydrazine	4.98E-10	4.98E-10	2.83E-09	7.22E-09	5.26E-08	1.04E-07	2.19E-07	2.19E-07	0.00E+00	5.26E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Lead Compounds	4.12E-04	4.12E-04	4.99E-03	8.59E-03	2.91E-02	3.74E-02	9.99E-02	9.99E-02	1.60E-04	2.88E-02	0.00E+00	2.12E-04	0.00E+00
Nebraska	Dodge County	31053	U	Manganese Compounds	5.82E-05	5.82E-05	2.97E-04	3.50E-04	3.04E-04	4.11E-04	4.18E-04	4.18E-04	3.45E-05	2.64E-04	4.31E-06	1.62E-06	0.00E+00
Nebraska	Dodge County	31053	U	Mercury Compounds	1.51E-03	1.51E-03	1.55E-03	1.55E-03	1.57E-03	1.58E-03	1.65E-03	1.65E-03	9.67E-07	2.64E-05	2.19E-05	1.74E-05	1.50E-03
Nebraska	Dodge County	31053	U	Methylene Chloride	1.56E-01	1.56E-01	2.13E-01	2.20E-01	2.80E-01	3.00E-01	6.39E-01	6.39E-01	2.04E-05	1.30E-01	0.00E+00	0.00E+00	1.50E-01
Nebraska	Dodge County	31053	U	Nickel Compounds	2.75E-05	2.75E-05	2.49E-04	3.32E-04	3.17E-04	4.26E-04	6.38E-04	6.38E-04	1.91E-05	2.84E-04	1.03E-05	3.20E-06	0.00E+00
Nebraska	Dodge County	31053	U	Perchloroethylene	1.42E-01	1.42E-01	1.58E-01	1.59E-01	1.58E-01	1.63E-01	1.72E-01	1.72E-01	3.00E-06	1.77E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Dodge County	31053	U	Polychlorinated Biphenyls	3.85E-04	3.85E-04	4.02E-04	4.37E-04	4.31E-04	4.48E-04	4.85E-04	4.85E-04	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Dodge County	31053	U	Polycyclic Organic Matter	2.56E-03	2.56E-03	1.67E-02	2.14E-02	2.00E-02	2.88E-02	3.34E-02	3.34E-02	6.14E-05	1.35E-02	4.60E-03	1.79E-03	0.00E+00
Nebraska	Dodge County	31053	U	7-PAH	1.54E-04	1.54E-04	5.00E-04	5.19E-04	5.32E-04	7.45E-04	8.52E-04	8.52E-04	2.64E-08	4.79E-04	3.27E-05	2.05E-05	0.00E+00
Nebraska	Dodge County	31053	U	Propylene Dichloride	7.60E-06	7.60E-06	2.10E-05	2.18E-05	2.09E-05	2.27E-05	2.61E-05	2.61E-05	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Quinoline	3.25E-09	3.25E-09	2.91E-08	4.27E-08	1.58E-07	3.05E-07	5.89E-07	5.89E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	1,1,2,2-Tetrachloroethane	1.58E-05	1.58E-05	4.14E-05	4.30E-05	4.04E-05	4.39E-05	4.95E-05	4.95E-05	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dodge County	31053	U	Trichloroethylene	8.15E-02	8.15E-02	8.68E-02	8.72E-02	8.88E-02	9.13E-02	1.04E-01	1.04E-01	1.90E-05	7.78E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Dodge County	31053	U	Vinyl Chloride	1.35E-05	1.35E-05	4.13E-05	4.28E-05	4.17E-05	4.89E-05	5.92E-05	5.92E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Acetaldehyde	2.92E-01	3.07E-01	3.46E-01	4.22E-01	5.26E-01	5.49E-01	9.61E-01	1.13E+00	1.42E-03	9.16E-02	3.66E-01	6.73E-02	0.00E+00
Nebraska	Douglas County	31055	U	Acrolein	3.06E-02	3.41E-02	4.32E-02	5.19E-02	5.39E-02	6.29E-02	7.30E-02	8.43E-02	1.80E-05	1.05E-02	3.45E-02	8.82E-03	0.00E+00
Nebraska	Douglas County	31055	U	Acrylonitrile	7.23E-05	8.00E-05	1.11E-04	1.70E-04	4.06E-04	2.77E-04	6.29E-04	1.01E-03	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Arsenic Compounds	1.24E-04	1.35E-04	1.67E-04	2.39E-04	4.66E-04	4.59E-04	7.96E-04	1.23E-03	3.95E-04	1.43E-05	4.14E-05	1.53E-05	0.00E+00
Nebraska	Douglas County	31055	U	Benzene	8.35E-01	8.60E-01	9.93E-01	1.13E+00	1.32E+00	1.45E+00	1.92E+00	2.46E+00	2.33E-04	1.16E-01	5.89E-01	1.32E-01	4.80E-01
Nebraska	Douglas County	31055	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
Nebraska	Douglas County	31055	U	Beryllium Compounds	6.38E-06	7.49E-06	1.06E-05	1.91E-05	4.91E-05	4.92E-05	9.30E-05	1.56E-04	4.25E-05	5.28E-06	0.00E+00	1.30E-06	0.00E+00
Nebraska	Douglas County	31055	U	1,3-Butadiene	2.00E-02	2.28E-02	2.95E-02	3.99E-02	6.43E-02	7.38E-02	1.35E-01	1.96E-01	0.00E+00	1.16E-03	4.86E-02	1.46E-02	0.00E+00
Nebraska	Douglas County	31055	U	Cadmium Compounds	2.30E-05	2.57E-05	3.76E-05	8.58E-05	2.52E-04	3.09E-04	6.46E-04	9.93E-04	7.06E-05	1.80E-04	0.00E+00	1.30E-06	0.00E+00
Nebraska	Douglas County	31055	U	Carbon Disulfide	4.77E-02	4.78E-02	4.81E-02	4.89E-02	5.18E-02	5.11E-02	5.44E-02	5.99E-02	1.85E-05	4.79E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Douglas County	31055	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	3.85E-07	1.12E-03	0.00E+00	0.00E+00	8.80E-01
Nebraska	Douglas County	31055	U	Chloroform	9.63E-02	1.08E-01	1.14E-01	1.21E-01	1.26E-01	1.33E-01	1.49E-01	1.55E-01	8.74E-05	4.30E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	Douglas County	31055	U	Chromium Compounds (includes Hexavalent)	1.43E-04	1.60E-04	2.01E-04	2.88E-04	4.34E-04	4.90E-04	8.75E-04	1.07E-03	2.69E-04	1.27E-04	3.58E-05	2.16E-06	0.00E+00
Nebraska	Douglas County	31055	U	Chromium VI	2.18E-05	2.48E-05	3.19E-05	4.21E-05	5.24E-05	6.54E-05	9.42E-05	1.20E-04	2.29E-05	1.44E-05	1.43E-05	7.33E-07	0.00E+00
Nebraska	Douglas County	31055	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
Nebraska	Douglas County	31055	U	1,4-Dichlorobenzene	1.16E-02	2.10E-02	2.60E-02	3.10E-02	3.29E-02	3.99E-02	4.81E-02	5.17E-02	0.00E+00	3.29E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	1,3-Dichloropropene	2.26E-02	4.18E-02	5.20E-02	6.24E-02	6.60E-02	8.02E-02	9.74E-02	1.05E-01	0.00E+00	6.60E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.45E-07	3.96E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Douglas County	31055	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	8.77E-06	7.06E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Douglas County	31055	U	Ethylene Oxide	3.64E-04	4.82E-04	8.86E-04	1.58E-03	2.27E-03	2.48E-03	4.51E-03	6.18E-03	0.00E+00	2.27E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Formaldehyde	5.07E-01	5.20E-01	5.55E-01	6.22E-01	7.08E-01	7.57E-01	1.05E+00	1.25E+00	1.23E-03	7.05E-02	2.70E-01	1.16E-01	2.50E-01
Nebraska	Douglas County	31055	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	1.06E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Douglas County	31055	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	5.88E-07	0.00E+00	0.00E+00	1.80E-03
Nebraska	Douglas County	31055	U	Hexamethylene Diisocyanate	1.38E-07	1.49E-07	1.80E-07	2.40E-07	3.85E-07	5.98E-07	7.01E-07	7.54E-07	1.27E-07	2.58E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Hydrazine	6.97E-09	8.64E-09	1.89E-08	3.51E-08	8.84E-08	7.47E-08	2.35E-07	3.85E-07	0.00E+00	8.84E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Lead Compounds	2.24E-03	2.43E-03	3.10E-03	4.67E-03	1.68E-02	1.59E-02	3.21E-02	5.53E-02	1.51E-02	1.01E-03	0.00E+00	7.36E-04	0.00E+00
Nebraska	Douglas County	31055	U	Manganese Compounds	6.90E-04	7.55E-04	1.07E-03	2.71E-03	3.29E-03	3.71E-03	5.98E-03	9.22E-03	3.87E-04	2.89E-03	1.17E-05	1.71E-06	0.00E+00
Nebraska	Douglas County	31055	U	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.57E-03	1.59E-03	1.60E-03	1.66E-03	1.70E-03	1.75E-05	1.42E-05	3.99E-05	1.34E-05	1.50E-03
Nebraska	Douglas County	31055	U	Methylene Chloride	2.20E-01	2.38E-01	2.83E-01	3.23E-01	3.54E-01	3.99E-01	5.57E-01	5.98E-01	4.06E-02	1.63E-01	0.00E+00	0.00E+00	1.50E-01

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Nebraska	Douglas County	31055	U	Nickel Compounds	2.56E-04	2.99E-04	3.80E-04	5.47E-04	7.52E-04	8.74E-04	1.31E-03	1.73E-03	3.70E-04	3.51E-04	2.67E-05	4.06E-06	0.00E+00
Nebraska	Douglas County	31055	U	Perchloroethylene	1.59E-01	1.64E-01	1.77E-01	1.95E-01	1.99E-01	2.14E-01	2.30E-01	2.69E-01	8.73E-06	5.88E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Douglas County	31055	U	Polychlorinated Biphenyls	3.85E-04	3.86E-04	3.86E-04	3.87E-04	3.88E-04	3.88E-04	3.89E-04	3.91E-04	0.00E+00	7.52E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Douglas County	31055	U	Polycyclic Organic Matter	2.37E-02	2.92E-02	3.65E-02	4.81E-02	5.36E-02	6.31E-02	8.52E-02	1.02E-01	6.05E-04	3.86E-02	1.17E-02	2.60E-03	0.00E+00
Nebraska	Douglas County	31055	U	7-PAH	3.47E-04	3.97E-04	4.83E-04	6.03E-04	7.95E-04	7.92E-04	1.65E-03	2.19E-03	6.33E-08	6.93E-04	7.69E-05	2.57E-05	0.00E+00
Nebraska	Douglas County	31055	U	Propylene Dichloride	1.81E-05	1.98E-05	2.57E-05	3.39E-05	4.47E-05	5.01E-05	6.79E-05	1.16E-04	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Quinoline	7.40E-08	8.58E-08	1.32E-07	2.00E-07	3.30E-07	3.26E-07	7.02E-07	1.10E-06	0.00E+00	3.30E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	1,1,2,2-Tetrachloroethane	3.09E-05	3.39E-05	4.52E-05	5.96E-05	7.59E-05	8.82E-05	1.34E-04	1.55E-04	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Douglas County	31055	U	Trichloroethylene	8.84E-02	8.99E-02	9.58E-02	1.01E-01	1.07E-01	1.10E-01	1.31E-01	1.66E-01	0.00E+00	2.61E-02	0.00E+00	0.00E+00	8.10E-02
Nebraska	Douglas County	31055	U	Vinyl Chloride	4.75E-05	5.09E-05	6.44E-05	8.27E-05	9.40E-05	1.16E-04	1.48E-04	1.76E-04	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dundy County	31057	R	Acetaldehyde	2.13E+00	2.13E+00	2.13E+00	2.13E+00	2.13E+00	2.13E+00	2.13E+00	2.13E+00	0.00E+00	2.12E+00	1.82E-03	1.00E-02	0.00E+00
Nebraska	Dundy County	31057	R	Acrolein	2.76E-02	2.76E-02	2.76E-02	2.76E-02	2.76E-02	2.76E-02	2.76E-02	2.76E-02	0.00E+00	2.72E-02	2.18E-04	1.96E-04	0.00E+00
Nebraska	Dundy County	31057	R	Acrylonitrile	6.23E-07	6.23E-07	6.23E-07	6.23E-07	6.23E-07	6.23E-07	6.23E-07	6.23E-07	0.00E+00	6.23E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dundy County	31057	R	Arsenic Compounds	1.38E-06	1.38E-06	1.38E-06	1.38E-06	1.38E-06	1.38E-06	1.38E-06	1.38E-06	0.00E+00	1.23E-08	2.99E-07	1.07E-06	0.00E+00
Nebraska	Dundy County	31057	R	Benzene	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	0.00E+00	5.24E-02	2.70E-03	1.29E-03	4.80E-01
Nebraska	Dundy County	31057	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
Nebraska	Dundy County	31057	R	Beryllium Compounds	2.20E-07	2.20E-07	2.20E-07	2.20E-07	2.20E-07	2.20E-07	2.20E-07	2.20E-07	0.00E+00	5.79E-09	0.00E+00	2.15E-07	0.00E+00
Nebraska	Dundy County	31057	R	1,3-Butadiene	1.10E-02	1.10E-02	1.10E-02	1.10E-02	1.10E-02	1.10E-02	1.10E-02	1.10E-02	0.00E+00	1.07E-02	1.77E-04	1.12E-04	0.00E+00
Nebraska	Dundy County	31057	R	Cadmium Compounds	2.28E-07	2.28E-07	2.28E-07	2.28E-07	2.28E-07	2.28E-07	2.28E-07	2.28E-07	0.00E+00	1.43E-08	0.00E+00	2.14E-07	0.00E+00
Nebraska	Dundy County	31057	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	3.43E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Dundy County	31057	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	1.27E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Dundy County	31057	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	3.47E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Dundy County	31057	R	Chromium Compounds (includes Hexavalent)	2.38E-07	2.38E-07	2.38E-07	2.38E-07	2.38E-07	2.38E-07	2.38E-07	2.38E-07	0.00E+00	9.34E-09	1.68E-07	6.05E-08	0.00E+00
Nebraska	Dundy County	31057	R	Chromium VI	8.84E-08	8.84E-08	8.84E-08	8.84E-08	8.84E-08	8.84E-08	8.84E-08	8.84E-08	0.00E+00	4.52E-09	6.33E-08	2.06E-08	0.00E+00
Nebraska	Dundy County	31057	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
Nebraska	Dundy County	31057	R	1,4-Dichlorobenzene	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
Nebraska	Dundy County	31057	R	1,3-Dichloropropene	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	1.78E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dundy County	31057	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	1.79E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Dundy County	31057	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.97E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Dundy County	31057	R	Ethylene Oxide	4.05E-06	4.05E-06	4.05E-06	4.05E-06	4.05E-06	4.05E-06	4.05E-06	4.05E-06	0.00E+00	4.05E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dundy County	31057	R	Formaldehyde	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	0.00E+00	1.27E+00	1.44E-03	1.23E-02	2.50E-01
Nebraska	Dundy County	31057	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	4.17E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Dundy County	31057	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	5.42E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Dundy County	31057	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
Nebraska	Dundy County	31057	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
Nebraska	Dundy County	31057	R	Lead Compounds	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	4.41E-06	0.00E+00	3.89E-07	0.00E+00	4.02E-06	0.00E+00
Nebraska	Dundy County	31057	R	Manganese Compounds	1.81E-07	1.81E-07	1.81E-07	1.81E-07	1.81E-07	1.81E-07	1.81E-07	1.81E-07	0.00E+00	3.56E-08	4.99E-08	9.51E-08	0.00E+00
Nebraska	Dundy County	31057	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.03E-08	3.77E-07	1.17E-06	1.50E-03
Nebraska	Dundy County	31057	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	3.45E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Dundy County	31057	R	Nickel Compounds	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	0.00E+00	1.05E-07	1.30E-07	1.59E-07	0.00E+00
Nebraska	Dundy County	31057	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	4.12E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Dundy County	31057	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Dundy County	31057	R	Polycyclic Organic Matter	2.98E-03	2.98E-03	2.98E-03	2.98E-03	2.98E-03	2.98E-03	2.98E-03	2.98E-03	0.00E+00	2.85E-03	6.17E-05	6.72E-05	0.00E+00
Nebraska	Dundy County	31057	R	7-PAH	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	1.15E-03	0.00E+00	1.15E-03	4.28E-07	6.21E-07	0.00E+00
Nebraska	Dundy County	31057	R	Propylene Dichloride	2.84E-08	2.84E-08	2.84E-08	2.84E-08	2.84E-08	2.84E-08	2.84E-08	2.84E-08	0.00E+00	2.84E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Dundy County	31057	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
Nebraska	Dundy County	31057	R	1,1,2,2-Tetrachloroethane	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
Nebraska	Dundy County	31057	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	2.94E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Dundy County	31057	R	Vinyl Chloride	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	Acetaldehyde	9.81E-02	9.81E-02	9.81E-02	1.02E-01	1.02E-01	1.06E-01	1.06E-01	1.06E-01	2.31E-08	6.05E-02	1.36E-02	2.79E-02	0.00E+00
Nebraska	Fillmore County	31059	R	Acrolein	6.42E-03	6.42E-03	6.42E-03	6.95E-03	6.95E-03	7.48E-03	7.48E-03	7.48E-03	0.00E+00	4.44E-03	1.73E-03	7.76E-04	0.00E+00
Nebraska	Fillmore County	31059	R	Acrylonitrile	3.69E-05	3.69E-05	3.69E-05	7.48E-05	7.48E-05	1.13E-04	1.13E-04	1.13E-04	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	Arsenic Compounds	5.78E-06	5.78E-06	5.78E-06	7.60E-06	7.60E-06	9.41E-06	9.41E-06	9.41E-06	1.45E-11	1.12E-07	2.56E-06	4.93E-06	0.00E+00
Nebraska	Fillmore County	31059	R	Benzene	5.18E-01	5.18E-01	5.18E-01	5.23E-01	5.23E-01	5.28E-01	5.28E-01	5.28E-01	3.76E-09	1.52E-02	2.21E-02	5.85E-03	4.80E-01
Nebraska	Fillmore County	31059	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
Nebraska	Fillmore County	31059	R	Beryllium Compounds	3.34E-07	3.34E-07	3.34E-07	4.38E-07	4.38E-07	5.41E-07	5.41E-07	5.41E-07	1.12E-11	4.22E-08	0.00E+00	3.95E-07	0.00E+00
Nebraska	Fillmore County	31059	R	1,3-Butadiene	2.11E-03	2.11E-03	2.11E-03	2.62E-03	2.62E-03	3.14E-03	3.14E-03	3.14E-03	0.00E+00	6.75E-04	1.51E-03	4.37E-04	0.00E+00
Nebraska	Fillmore County	31059	R	Cadmium Compounds	3.73E-07	3.73E-07	3.73E-07	5.04E-07	5.04E-07	6.35E-07	6.35E-07	6.35E-07	1.16E-11	1.11E-07	0.00E+00	3.94E-07	0.00E+00
Nebraska	Fillmore County	31059	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	3.90E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Fillmore County	31059	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.09E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Fillmore County	31059	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.04E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Fillmore County	31059	R	Chromium Compounds (includes Hexavalent)	3.44E-06	3.44E-06	3.44E-06	6.62E-06	6.62E-06	9.80E-06	9.80E-06	9.80E-06	1.13E-11	4.99E-06	1.48E-06	1.47E-07	0.00E+00
Nebraska	Fillmore County	31059	R	Chromium VI	7.77E-07	7.77E-07	7.77E-07	8.26E-07	8.26E-07	8.74E-07	8.74E-07	8.74E-07	3.85E-12	1.92E-07	5.84E-07	5.01E-08	0.00E+00
Nebraska	Fillmore County	31059	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

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Fillmore County	31059	R	1,4-Dichlorobenzene	5.73E-04	5.73E-04	5.73E-04	7.20E-04	7.20E-04	8.68E-04	8.68E-04	8.68E-04	0.00E+00	7.20E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	1,3-Dichloropropene	1.11E-03	1.11E-03	1.11E-03	1.41E-03	1.41E-03	1.71E-03	1.71E-03	1.71E-03	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	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	4.09E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Fillmore County	31059	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.86E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Fillmore County	31059	R	Ethylene Oxide	2.88E-05	2.88E-05	2.88E-05	2.94E-05	2.94E-05	3.00E-05	3.00E-05	3.00E-05	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	Formaldehyde	3.49E-01	3.49E-01	3.49E-01	3.50E-01	3.50E-01	3.51E-01	3.51E-01	3.51E-01	1.15E-09	4.85E-02	1.14E-02	3.98E-02	2.50E-01
Nebraska	Fillmore County	31059	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.66E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Fillmore County	31059	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.45E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Fillmore County	31059	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
Nebraska	Fillmore County	31059	R	Hydrazine	1.87E-13	1.87E-13	1.87E-13	2.57E-11	2.57E-11	5.12E-11	5.12E-11	5.12E-11	0.00E+00	2.57E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	Lead Compounds	2.47E-05	2.47E-05	2.47E-05	5.25E-05	5.25E-05	8.04E-05	8.04E-05	8.04E-05	3.33E-11	5.84E-06	0.00E+00	4.67E-05	0.00E+00
Nebraska	Fillmore County	31059	R	Manganese Compounds	4.60E-06	4.60E-06	4.60E-06	6.95E-06	6.95E-06	9.30E-06	9.30E-06	9.30E-06	2.21E-11	6.08E-06	4.69E-07	3.97E-07	0.00E+00
Nebraska	Fillmore County	31059	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.30E-11	2.49E-07	3.02E-06	4.75E-06	1.50E-03
Nebraska	Fillmore County	31059	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Fillmore County	31059	R	Nickel Compounds	5.72E-06	5.72E-06	5.72E-06	8.35E-06	8.35E-06	1.10E-05	1.10E-05	1.10E-05	0.00E+00	6.61E-06	1.13E-06	6.04E-07	0.00E+00
Nebraska	Fillmore County	31059	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.26E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Fillmore County	31059	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.87E-04	3.87E-04	3.89E-04	3.89E-04	3.89E-04	0.00E+00	7.05E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Fillmore County	31059	R	Polycyclic Organic Matter	1.72E-03	1.72E-03	1.72E-03	2.01E-03	2.01E-03	2.29E-03	2.29E-03	2.29E-03	1.74E-09	1.27E-03	5.01E-04	2.38E-04	0.00E+00
Nebraska	Fillmore County	31059	R	7-PAH	1.91E-04	1.91E-04	1.91E-04	2.07E-04	2.07E-04	2.23E-04	2.23E-04	2.23E-04	0.00E+00	2.01E-04	3.84E-06	1.75E-06	0.00E+00
Nebraska	Fillmore County	31059	R	Propylene Dichloride	2.15E-06	2.15E-06	2.15E-06	4.46E-06	4.46E-06	6.77E-06	6.77E-06	6.77E-06	0.00E+00	4.46E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	Quinoline	4.10E-12	4.10E-12	4.10E-12	5.35E-10	5.35E-10	1.07E-09	1.07E-09	1.07E-09	0.00E+00	5.35E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	1,1,2,2-Tetrachloroethane	1.89E-05	1.89E-05	1.89E-05	4.01E-05	4.01E-05	6.13E-05	6.13E-05	6.13E-05	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Fillmore County	31059	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	3.12E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Fillmore County	31059	R	Vinyl Chloride	4.66E-05	4.66E-05	4.66E-05	9.89E-05	9.89E-05	1.51E-04	1.51E-04	1.51E-04	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Acetaldehyde	9.72E-02	9.72E-02	9.72E-02	1.19E-01	1.19E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	9.36E-02	6.21E-03	1.91E-02	0.00E+00
Nebraska	Franklin County	31061	R	Acrolein	5.18E-03	5.18E-03	5.18E-03	5.80E-03	5.80E-03	6.43E-03	6.43E-03	6.43E-03	0.00E+00	4.36E-03	8.82E-04	5.61E-04	0.00E+00
Nebraska	Franklin County	31061	R	Acrylonitrile	1.05E-05	1.05E-05	1.05E-05	1.35E-05	1.35E-05	1.66E-05	1.66E-05	1.66E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Arsenic Compounds	3.12E-06	3.12E-06	3.12E-06	3.93E-06	3.93E-06	4.74E-06	4.74E-06	4.74E-06	0.00E+00	4.99E-08	1.01E-06	2.87E-06	0.00E+00
Nebraska	Franklin County	31061	R	Benzene	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	5.05E-01	0.00E+00	1.04E-02	9.30E-03	4.94E-03	4.80E-01
Nebraska	Franklin County	31061	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
Nebraska	Franklin County	31061	R	Beryllium Compounds	8.53E-08	8.53E-08	8.53E-08	1.13E-07	1.13E-07	1.40E-07	1.40E-07	1.40E-07	0.00E+00	2.32E-08	0.00E+00	8.95E-08	0.00E+00
Nebraska	Franklin County	31061	R	1,3-Butadiene	1.16E-03	1.16E-03	1.16E-03	1.29E-03	1.29E-03	1.42E-03	1.42E-03	1.42E-03	0.00E+00	5.69E-04	4.75E-04	2.43E-04	0.00E+00
Nebraska	Franklin County	31061	R	Cadmium Compounds	1.19E-07	1.19E-07	1.19E-07	1.52E-07	1.52E-07	1.85E-07	1.85E-07	1.85E-07	0.00E+00	6.30E-08	0.00E+00	8.88E-08	0.00E+00
Nebraska	Franklin County	31061	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	2.28E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Franklin County	31061	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.04E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Franklin County	31061	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.38E-02	8.38E-02	8.38E-02	0.00E+00	6.46E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Franklin County	31061	R	Chromium Compounds (includes Hexavalent)	5.81E-07	5.81E-07	5.81E-07	8.54E-07	8.54E-07	1.13E-06	1.13E-06	1.13E-06	0.00E+00	2.14E-07	5.78E-07	6.20E-08	0.00E+00
Nebraska	Franklin County	31061	R	Chromium VI	2.30E-07	2.30E-07	2.30E-07	3.29E-07	3.29E-07	4.28E-07	4.28E-07	4.28E-07	0.00E+00	7.93E-08	2.28E-07	2.11E-08	0.00E+00
Nebraska	Franklin County	31061	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
Nebraska	Franklin County	31061	R	1,4-Dichlorobenzene	3.55E-04	3.55E-04	3.55E-04	4.30E-04	4.30E-04	5.05E-04	5.05E-04	5.05E-04	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	1,3-Dichloropropene	6.91E-04	6.91E-04	6.91E-04	8.34E-04	8.34E-04	9.78E-04	9.78E-04	9.78E-04	0.00E+00	8.34E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	7.15E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Franklin County	31061	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.50E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Franklin County	31061	R	Ethylene Oxide	1.76E-05	1.76E-05	1.76E-05	1.81E-05	1.81E-05	1.85E-05	1.85E-05	1.85E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Formaldehyde	3.47E-01	3.47E-01	3.47E-01	3.63E-01	3.63E-01	3.79E-01	3.79E-01	3.79E-01	0.00E+00	8.04E-02	5.03E-03	2.76E-02	2.50E-01
Nebraska	Franklin County	31061	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.47E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Franklin County	31061	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	3.05E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Franklin County	31061	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
Nebraska	Franklin County	31061	R	Hydrazine	1.98E-11	1.98E-11	1.98E-11	4.18E-11	4.18E-11	6.38E-11	6.38E-11	6.38E-11	0.00E+00	4.18E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Lead Compounds	9.87E-06	9.87E-06	9.87E-06	2.63E-05	2.63E-05	4.26E-05	4.26E-05	4.26E-05	0.00E+00	1.74E-06	0.00E+00	2.45E-05	0.00E+00
Nebraska	Franklin County	31061	R	Manganese Compounds	4.46E-07	4.46E-07	4.46E-07	2.72E-06	2.72E-06	4.99E-06	4.99E-06	4.99E-06	0.00E+00	2.34E-06	1.59E-07	2.22E-07	0.00E+00
Nebraska	Franklin County	31061	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.07E-07	1.17E-06	2.63E-06	1.50E-03
Nebraska	Franklin County	31061	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Franklin County	31061	R	Nickel Compounds	9.74E-07	9.74E-07	9.74E-07	3.85E-06	3.85E-06	6.73E-06	6.73E-06	6.73E-06	0.00E+00	3.12E-06	4.23E-07	3.13E-07	0.00E+00
Nebraska	Franklin County	31061	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	2.66E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Franklin County	31061	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	0.00E+00	4.21E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Franklin County	31061	R	Polycyclic Organic Matter	1.22E-03	1.22E-03	1.22E-03	1.24E-03	1.24E-03	1.27E-03	1.27E-03	1.27E-03	0.00E+00	9.11E-04	2.02E-04	1.31E-04	0.00E+00
Nebraska	Franklin County	31061	R	7-PAH	1.47E-04	1.47E-04	1.47E-04	1.78E-04	1.78E-04	2.09E-04	2.09E-04	2.09E-04	0.00E+00	1.76E-04	1.41E-06	1.22E-06	0.00E+00
Nebraska	Franklin County	31061	R	Propylene Dichloride	5.95E-07	5.95E-07	5.95E-07	7.72E-07	7.72E-07	9.49E-07	9.49E-07	9.49E-07	0.00E+00	7.72E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Quinoline	3.55E-10	3.55E-10	3.55E-10	6.22E-10	6.22E-10	8.88E-10	8.88E-10	8.88E-10	0.00E+00	6.22E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	1,1,2,2-Tetrachloroethane	5.06E-06	5.06E-06	5.06E-06	6.56E-06	6.56E-06	8.07E-06	8.07E-06	8.07E-06	0.00E+00	6.56E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Franklin County	31061	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Franklin County	31061	R	Vinyl Chloride	1.25E-05	1.25E-05	1.25E-05	1.62E-05	1.62E-05	1.99E-05	1.99E-05	1.99E-05	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	Acetaldehyde	3.40E+00	3.40E+00	3.40E+00	3.40E+00	3.40E+00	3.40E+00	3.40E+00	3.40E+00	0.00E+00	3.39E+00	4.02E-03	7.87E-03	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Frontier County	31063	R	Acrolein	5.07E-02	5.07E-02	5.07E-02	5.07E-02	5.07E-02	5.07E-02	5.07E-02	5.07E-02	0.00E+00	4.99E-02	5.19E-04	2.54E-04	0.00E+00
Nebraska	Frontier County	31063	R	Acrylonitrile	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	Arsenic Compounds	1.87E-06	1.87E-06	1.87E-06	1.87E-06	1.87E-06	1.87E-06	1.87E-06	1.87E-06	0.00E+00	4.04E-08	5.83E-07	1.25E-06	0.00E+00
Nebraska	Frontier County	31063	R	Benzene	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01	5.78E-01	0.00E+00	9.03E-02	5.54E-03	2.56E-03	4.80E-01
Nebraska	Frontier County	31063	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
Nebraska	Frontier County	31063	R	Beryllium Compounds	4.60E-08	4.60E-08	4.60E-08	4.60E-08	4.60E-08	4.60E-08	4.60E-08	4.60E-08	0.00E+00	1.34E-08	0.00E+00	3.26E-08	0.00E+00
Nebraska	Frontier County	31063	R	1,3-Butadiene	1.58E-02	1.58E-02	1.58E-02	1.58E-02	1.58E-02	1.58E-02	1.58E-02	1.58E-02	0.00E+00	1.54E-02	2.85E-04	1.43E-04	0.00E+00
Nebraska	Frontier County	31063	R	Cadmium Compounds	9.57E-08	9.57E-08	9.57E-08	9.57E-08	9.57E-08	9.57E-08	9.57E-08	9.57E-08	0.00E+00	6.35E-08	0.00E+00	3.23E-08	0.00E+00
Nebraska	Frontier County	31063	R	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	4.74E-02	4.74E-02	4.74E-02	4.74E-02	4.74E-02	0.00E+00	3.91E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Frontier County	31063	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	3.09E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Frontier County	31063	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	1.41E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Frontier County	31063	R	Chromium Compounds (includes Hexavalent)	2.36E-05	2.36E-05	2.36E-05	2.36E-05	2.36E-05	2.36E-05	2.36E-05	2.36E-05	0.00E+00	2.32E-05	3.48E-07	3.19E-08	0.00E+00
Nebraska	Frontier County	31063	R	Chromium VI	8.03E-06	8.03E-06	8.03E-06	8.03E-06	8.03E-06	8.03E-06	8.03E-06	8.03E-06	0.00E+00	7.89E-06	1.35E-07	1.08E-08	0.00E+00
Nebraska	Frontier County	31063	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
Nebraska	Frontier County	31063	R	1,4-Dichlorobenzene	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	1.86E-04	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	1,3-Dichloropropene	3.61E-04	3.61E-04	3.61E-04	3.61E-04	3.61E-04	3.61E-04	3.61E-04	3.61E-04	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	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	1.08E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Frontier County	31063	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	2.32E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Frontier County	31063	R	Ethylene Oxide	3.12E-06	3.12E-06	3.12E-06	3.12E-06	3.12E-06	3.12E-06	3.12E-06	3.12E-06	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	Formaldehyde	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.62E+00	0.00E+00	1.35E+00	3.09E-03	1.11E-02	2.50E-01
Nebraska	Frontier County	31063	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.40E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Frontier County	31063	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	1.26E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Frontier County	31063	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
Nebraska	Frontier County	31063	R	Hydrazine	4.40E-12	4.40E-12	4.40E-12	4.40E-12	4.40E-12	4.40E-12	4.40E-12	4.40E-12	0.00E+00	4.40E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	Lead Compounds	1.26E-05	1.26E-05	1.26E-05	1.26E-05	1.26E-05	1.26E-05	1.26E-05	1.26E-05	2.85E-06	2.17E-06	0.00E+00	7.61E-06	0.00E+00
Nebraska	Frontier County	31063	R	Manganese Compounds	2.29E-05	2.29E-05	2.29E-05	2.29E-05	2.29E-05	2.29E-05	2.29E-05	2.29E-05	0.00E+00	2.27E-05	1.05E-07	9.81E-08	0.00E+00
Nebraska	Frontier County	31063	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	9.07E-08	6.87E-07	1.14E-06	1.50E-03
Nebraska	Frontier County	31063	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.49E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Frontier County	31063	R	Nickel Compounds	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	1.13E-05	2.71E-07	1.41E-07	0.00E+00
Nebraska	Frontier County	31063	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	2.34E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Frontier County	31063	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	1.63E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Frontier County	31063	R	Polycyclic Organic Matter	5.08E-03	5.08E-03	5.08E-03	5.08E-03	5.08E-03	5.08E-03	5.08E-03	5.08E-03	6.23E-05	4.84E-03	1.23E-04	5.72E-05	0.00E+00
Nebraska	Frontier County	31063	R	7-PAH	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	1.94E-03	0.00E+00	1.94E-03	8.91E-07	6.27E-07	0.00E+00
Nebraska	Frontier County	31063	R	Propylene Dichloride	1.25E-07	1.25E-07	1.25E-07	1.25E-07	1.25E-07	1.25E-07	1.25E-07	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	Quinoline	1.51E-10	1.51E-10	1.51E-10	1.51E-10	1.51E-10	1.51E-10	1.51E-10	1.51E-10	0.00E+00	1.51E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	1,1,2,2-Tetrachloroethane	9.47E-07	9.47E-07	9.47E-07	9.47E-07	9.47E-07	9.47E-07	9.47E-07	9.47E-07	0.00E+00	9.47E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Frontier County	31063	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.42E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Frontier County	31063	R	Vinyl Chloride	2.34E-06	2.34E-06	2.34E-06	2.34E-06	2.34E-06	2.34E-06	2.34E-06	2.34E-06	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Acetaldehyde	5.37E-01	5.37E-01	5.37E-01	7.62E-01	7.62E-01	9.88E-01	9.88E-01	9.88E-01	0.00E+00	7.40E-01	6.67E-03	1.57E-02	0.00E+00
Nebraska	Furnas County	31065	R	Acrolein	2.49E-02	2.49E-02	2.49E-02	3.97E-02	3.97E-02	5.44E-02	5.44E-02	5.44E-02	0.00E+00	3.83E-02	8.74E-04	5.08E-04	0.00E+00
Nebraska	Furnas County	31065	R	Acrylonitrile	6.24E-06	6.24E-06	6.24E-06	6.89E-06	6.89E-06	7.54E-06	7.54E-06	7.54E-06	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Arsenic Compounds	3.76E-06	3.76E-06	3.76E-06	4.57E-06	4.57E-06	5.37E-06	5.37E-06	5.37E-06	0.00E+00	6.46E-07	1.31E-06	2.61E-06	0.00E+00
Nebraska	Furnas County	31065	R	Benzene	5.37E-01	5.37E-01	5.37E-01	5.71E-01	5.71E-01	6.05E-01	6.05E-01	6.05E-01	0.00E+00	7.48E-02	1.16E-02	4.65E-03	4.80E-01
Nebraska	Furnas County	31065	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
Nebraska	Furnas County	31065	R	Beryllium Compounds	5.87E-07	5.87E-07	5.87E-07	8.40E-07	8.40E-07	1.09E-06	1.09E-06	1.09E-06	0.00E+00	4.64E-07	0.00E+00	3.75E-07	0.00E+00
Nebraska	Furnas County	31065	R	1,3-Butadiene	8.05E-03	8.05E-03	8.05E-03	1.49E-02	1.49E-02	2.18E-02	2.18E-02	2.18E-02	0.00E+00	1.38E-02	8.26E-04	3.15E-04	0.00E+00
Nebraska	Furnas County	31065	R	Cadmium Compounds	6.51E-07	6.51E-07	6.51E-07	9.02E-07	9.02E-07	1.15E-06	1.15E-06	1.15E-06	0.00E+00	5.27E-07	0.00E+00	3.74E-07	0.00E+00
Nebraska	Furnas County	31065	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	1.87E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Furnas County	31065	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.03E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Furnas County	31065	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	6.73E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Furnas County	31065	R	Chromium Compounds (includes Hexavalent)	1.23E-06	1.23E-06	1.23E-06	1.40E-06	1.40E-06	1.57E-06	1.57E-06	1.57E-06	0.00E+00	4.90E-07	7.81E-07	1.30E-07	0.00E+00
Nebraska	Furnas County	31065	R	Chromium VI	3.77E-07	3.77E-07	3.77E-07	4.63E-07	4.63E-07	5.50E-07	5.50E-07	5.50E-07	0.00E+00	1.06E-07	3.13E-07	4.43E-08	0.00E+00
Nebraska	Furnas County	31065	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
Nebraska	Furnas County	31065	R	1,4-Dichlorobenzene	2.00E-04	2.00E-04	2.00E-04	4.63E-04	4.63E-04	7.25E-04	7.25E-04	7.25E-04	0.00E+00	4.63E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	1,3-Dichloropropene	3.87E-04	3.87E-04	3.87E-04	9.25E-04	9.25E-04	1.46E-03	1.46E-03	1.46E-03	0.00E+00	9.25E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.96E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Furnas County	31065	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	6.86E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Furnas County	31065	R	Ethylene Oxide	4.00E-06	4.00E-06	4.00E-06	2.28E-05	2.28E-05	4.16E-05	4.16E-05	4.16E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Formaldehyde	7.61E-01	7.61E-01	7.61E-01	9.89E-01	9.89E-01	1.22E+00	1.22E+00	1.22E+00	0.00E+00	7.12E-01	5.85E-03	2.11E-02	2.50E-01
Nebraska	Furnas County	31065	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.25E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Furnas County	31065	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	2.88E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Furnas County	31065	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
Nebraska	Furnas County	31065	R	Hydrazine	1.49E-13	1.49E-13	1.49E-13	2.13E-13	2.13E-13	2.78E-13	2.78E-13	2.78E-13	0.00E+00	2.13E-13	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Lead Compounds	7.60E-06	7.60E-06	7.60E-06	2.02E-05	2.02E-05	3.27E-05	3.27E-05	3.27E-05	0.00E+00	6.25E-06	0.00E+00	1.39E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Furnas County	31065	R	Manganese Compounds	1.46E-06	1.46E-06	1.46E-06	1.53E-06	1.53E-06	1.60E-06	1.60E-06	1.60E-06	0.00E+00	1.07E-06	2.26E-07	2.26E-07	0.00E+00
Nebraska	Furnas County	31065	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	8.15E-07	1.55E-06	2.68E-06	1.50E-03
Nebraska	Furnas County	31065	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Furnas County	31065	R	Nickel Compounds	9.72E-07	9.72E-07	9.72E-07	2.25E-06	2.25E-06	3.52E-06	3.52E-06	3.52E-06	0.00E+00	1.31E-06	5.73E-07	3.63E-07	0.00E+00
Nebraska	Furnas County	31065	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Furnas County	31065	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.85E-04	3.85E-04	3.89E-04	3.89E-04	3.89E-04	0.00E+00	5.04E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Furnas County	31065	R	Polycyclic Organic Matter	2.84E-03	2.84E-03	2.84E-03	4.77E-03	4.77E-03	6.69E-03	6.69E-03	6.69E-03	0.00E+00	4.36E-03	2.59E-04	1.50E-04	0.00E+00
Nebraska	Furnas County	31065	R	7-PAH	9.32E-04	9.32E-04	9.32E-04	1.57E-03	1.57E-03	2.21E-03	2.21E-03	2.21E-03	0.00E+00	1.57E-03	1.88E-06	1.59E-06	0.00E+00
Nebraska	Furnas County	31065	R	Propylene Dichloride	3.62E-07	3.62E-07	3.62E-07	3.68E-07	3.68E-07	3.74E-07	3.74E-07	3.74E-07	0.00E+00	3.68E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Quinoline	3.36E-12	3.36E-12	3.36E-12	4.54E-12	4.54E-12	5.72E-12	5.72E-12	5.72E-12	0.00E+00	4.54E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	1,1,2,2-Tetrachloroethane	2.70E-06	2.70E-06	2.70E-06	2.94E-06	2.94E-06	3.18E-06	3.18E-06	3.18E-06	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Furnas County	31065	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.55E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Furnas County	31065	R	Vinyl Chloride	6.67E-06	6.67E-06	6.67E-06	7.24E-06	7.24E-06	7.82E-06	7.82E-06	7.82E-06	0.00E+00	7.24E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Acetaldehyde	9.69E-02	9.69E-02	1.12E-01	1.34E-01	1.39E-01	1.46E-01	2.15E-01	2.15E-01	1.85E-03	5.53E-02	4.33E-02	3.83E-02	0.00E+00
Nebraska	Gage County	31067	U	Acrolein	9.57E-03	9.57E-03	1.19E-02	1.79E-02	1.76E-02	2.34E-02	2.49E-02	2.49E-02	1.12E-05	1.16E-02	3.95E-03	2.05E-03	0.00E+00
Nebraska	Gage County	31067	U	Acrylonitrile	1.05E-05	1.05E-05	2.00E-05	1.41E-04	2.26E-04	3.19E-04	7.66E-04	7.66E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Arsenic Compounds	9.22E-06	9.22E-06	3.40E-05	9.50E-05	8.70E-05	1.25E-04	1.33E-04	1.33E-04	6.24E-05	9.79E-06	6.25E-06	8.60E-06	0.00E+00
Nebraska	Gage County	31067	U	Benzene	5.31E-01	5.31E-01	5.41E-01	6.19E-01	8.42E-01	1.38E+00	1.39E+00	1.39E+00	1.68E-04	2.46E-01	8.34E-02	3.27E-02	4.80E-01
Nebraska	Gage County	31067	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
Nebraska	Gage County	31067	U	Beryllium Compounds	7.43E-07	7.43E-07	2.16E-05	6.61E-05	5.07E-05	6.84E-05	6.88E-05	6.88E-05	4.82E-05	1.25E-06	0.00E+00	1.33E-06	0.00E+00
Nebraska	Gage County	31067	U	1,3-Butadiene	2.38E-03	2.38E-03	2.44E-03	1.12E-02	1.50E-02	2.84E-02	2.89E-02	2.89E-02	0.00E+00	2.96E-03	7.97E-03	4.10E-03	0.00E+00
Nebraska	Gage County	31067	U	Cadmium Compounds	5.68E-06	5.68E-06	3.66E-05	4.01E-05	3.68E-05	4.70E-05	4.89E-05	4.89E-05	1.12E-05	2.43E-05	0.00E+00	1.33E-06	0.00E+00
Nebraska	Gage County	31067	U	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.80E-02	5.01E-02	5.58E-02	5.58E-02	5.58E-02	6.47E-06	3.10E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Gage County	31067	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	1.89E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Gage County	31067	U	Chloroform	8.47E-02	8.47E-02	8.51E-02	9.57E-02	1.03E-01	1.20E-01	1.31E-01	1.31E-01	2.97E-06	1.98E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	Gage County	31067	U	Chromium Compounds (includes Hexavalent)	1.12E-04	1.12E-04	1.78E-04	8.20E-04	7.10E-03	7.76E-03	3.72E-02	3.72E-02	3.26E-04	6.77E-03	4.67E-06	7.86E-07	0.00E+00
Nebraska	Gage County	31067	U	Chromium VI	2.93E-05	2.93E-05	3.84E-05	1.85E-04	2.34E-03	2.55E-03	1.26E-02	1.26E-02	3.58E-05	2.30E-03	1.87E-06	2.67E-07	0.00E+00
Nebraska	Gage County	31067	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
Nebraska	Gage County	31067	U	1,4-Dichlorobenzene	9.18E-04	9.18E-04	1.21E-03	6.56E-03	1.02E-02	1.90E-02	2.39E-02	2.39E-02	1.14E-11	1.02E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	1,3-Dichloropropene	1.79E-03	1.79E-03	2.37E-03	1.32E-02	2.07E-02	3.86E-02	4.88E-02	4.88E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	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	7.06E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Gage County	31067	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	1.81E-06	3.43E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Gage County	31067	U	Ethylene Oxide	1.97E-05	1.97E-05	3.09E-05	1.89E-04	3.39E-04	5.31E-04	1.07E-03	1.07E-03	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Formaldehyde	3.42E-01	3.42E-01	3.67E-01	4.11E-01	4.30E-01	5.10E-01	5.23E-01	5.23E-01	3.06E-03	7.93E-02	4.06E-02	5.71E-02	2.50E-01
Nebraska	Gage County	31067	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.35E-05	9.38E-05	9.41E-05	9.41E-05	0.00E+00	4.86E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Gage County	31067	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
Nebraska	Gage County	31067	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-10	0.00E+00	1.43E-09	1.43E-09	0.00E+00	2.04E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Hydrazine	4.91E-10	4.91E-10	9.78E-10	7.05E-08	2.88E-07	8.77E-07	8.77E-07	8.77E-07	0.00E+00	2.88E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Lead Compounds	1.11E-04	1.11E-04	1.46E-04	6.59E-04	7.07E-04	1.19E-03	1.20E-03	1.20E-03	2.86E-04	1.56E-04	0.00E+00	2.64E-04	0.00E+00
Nebraska	Gage County	31067	U	Manganese Compounds	5.45E-04	5.45E-04	6.00E-04	2.56E-03	9.11E-03	1.05E-02	4.13E-02	4.13E-02	1.27E-03	7.84E-03	1.51E-06	8.38E-07	0.00E+00
Nebraska	Gage County	31067	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	6.65E-06	5.76E-06	6.57E-06	8.59E-06	1.50E-03
Nebraska	Gage County	31067	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.78E-01	2.03E-01	2.72E-01	2.74E-01	2.74E-01	1.34E-05	5.28E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Gage County	31067	U	Nickel Compounds	5.88E-05	5.88E-05	1.10E-04	3.73E-04	1.05E-03	2.07E-03	3.19E-03	3.19E-03	1.72E-04	8.71E-04	3.42E-06	1.46E-06	0.00E+00
Nebraska	Gage County	31067	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.51E-01	1.51E-01	1.61E-01	1.62E-01	1.62E-01	1.99E-06	1.14E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Gage County	31067	U	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.86E-04	4.14E-04	4.28E-04	4.61E-04	5.05E-04	5.05E-04	0.00E+00	4.75E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Gage County	31067	U	Polycyclic Organic Matter	3.36E-03	3.36E-03	3.82E-03	9.87E-03	2.61E-02	6.42E-02	6.50E-02	6.50E-02	7.04E-06	2.35E-02	1.71E-03	8.72E-04	0.00E+00
Nebraska	Gage County	31067	U	7-PAH	3.09E-04	3.09E-04	3.52E-04	7.21E-04	7.03E-04	1.02E-03	1.18E-03	1.18E-03	1.75E-08	6.85E-04	9.86E-06	8.09E-06	0.00E+00
Nebraska	Gage County	31067	U	Propylene Dichloride	5.68E-07	5.68E-07	1.51E-06	1.01E-05	1.71E-05	2.98E-05	4.73E-05	4.73E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Quinoline	7.49E-09	7.49E-09	1.47E-08	2.33E-07	7.86E-07	2.30E-06	2.30E-06	2.30E-06	0.00E+00	7.86E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	1,1,2,2-Tetrachloroethane	7.43E-06	7.43E-06	1.74E-05	3.82E-05	2.28E-04	4.10E-04	1.05E-03	1.05E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gage County	31067	U	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.43E-02	8.90E-02	1.02E-01	1.02E-01	1.02E-01	0.00E+00	8.02E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Gage County	31067	U	Vinyl Chloride	8.80E-06	8.80E-06	2.02E-05	8.40E-05	2.18E-04	1.92E-04	1.02E-03	1.02E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	R	Acetaldehyde	2.03E-01	2.03E-01	2.03E-01	2.03E-01	2.03E-01	2.03E-01	2.03E-01	2.03E-01	0.00E+00	1.90E-01	2.38E-03	9.95E-03	0.00E+00
Nebraska	Garden County	31069	R	Acrolein	4.15E-02	4.15E-02	4.15E-02	4.15E-02	4.15E-02	4.15E-02	4.15E-02	4.15E-02	0.00E+00	4.07E-02	4.01E-04	3.31E-04	0.00E+00
Nebraska	Garden County	31069	R	Acrylonitrile	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	R	Arsenic Compounds	9.19E-07	9.19E-07	9.19E-07	9.19E-07	9.19E-07	9.19E-07	9.19E-07	9.19E-07	0.00E+00	4.99E-09	3.81E-07	5.33E-07	0.00E+00
Nebraska	Garden County	31069	R	Benzene	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	5.61E-01	0.00E+00	7.43E-02	3.59E-03	3.03E-03	4.80E-01
Nebraska	Garden County	31069	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
Nebraska	Garden County	31069	R	Beryllium Compounds	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	0.00E+00	2.56E-09	0.00E+00	5.02E-07	0.00E+00
Nebraska	Garden County	31069	R	1,3-Butadiene	1.37E-02	1.37E-02	1.37E-02	1.37E-02	1.37E-02	1.37E-02	1.37E-02	1.37E-02	0.00E+00	1.34E-02	1.15E-04	2.05E-04	0.00E+00
Nebraska	Garden County	31069	R	Cadmium Compounds	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	5.05E-07	0.00E+00	4.43E-09	0.00E+00	5.00E-07	0.00E+00
Nebraska	Garden County	31069	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	1.78E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Garden County	31069	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	6.90E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Garden County	31069	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	3.23E-06	0.00E+00	0.00E+00	8.30E-02

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Garden County	31069	R	Chromium Compounds (includes Hexavalent)	3.77E-07	3.77E-07	3.77E-07	3.77E-07	3.77E-07	3.77E-07	3.77E-07	3.77E-07	0.00E+00	3.71E-09	2.29E-07	1.45E-07	0.00E+00
Nebraska	Garden County	31069	R	Chromium VI	1.41E-07	1.41E-07	1.41E-07	1.41E-07	1.41E-07	1.41E-07	1.41E-07	1.41E-07	0.00E+00	1.94E-09	9.01E-08	4.91E-08	0.00E+00
Nebraska	Garden County	31069	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
Nebraska	Garden County	31069	R	1,4-Dichlorobenzene	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	4.56E-05	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	R	1,3-Dichloropropene	9.02E-05	9.02E-05	9.02E-05	9.02E-05	9.02E-05	9.02E-05	9.02E-05	9.02E-05	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	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
Nebraska	Garden County	31069	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.11E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Garden County	31069	R	Ethylene Oxide	1.81E-06	1.81E-06	1.81E-06	1.81E-06	1.81E-06	1.81E-06	1.81E-06	1.81E-06	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	R	Formaldehyde	5.09E-01	5.09E-01	5.09E-01	5.09E-01	5.09E-01	5.09E-01	5.09E-01	5.09E-01	0.00E+00	2.46E-01	1.80E-03	1.09E-02	2.50E-01
Nebraska	Garden County	31069	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.18E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Garden County	31069	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.85E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Garden County	31069	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
Nebraska	Garden County	31069	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
Nebraska	Garden County	31069	R	Lead Compounds	7.31E-06	7.31E-06	7.31E-06	7.31E-06	7.31E-06	7.31E-06	7.31E-06	7.31E-06	0.00E+00	1.24E-06	0.00E+00	6.07E-06	0.00E+00
Nebraska	Garden County	31069	R	Manganese Compounds	1.72E-07	1.72E-07	1.72E-07	1.72E-07	1.72E-07	1.72E-07	1.72E-07	1.72E-07	0.00E+00	1.78E-08	6.99E-08	8.45E-08	0.00E+00
Nebraska	Garden County	31069	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	5.86E-09	4.46E-07	1.06E-06	1.50E-03
Nebraska	Garden County	31069	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	1.77E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Garden County	31069	R	Nickel Compounds	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	0.00E+00	4.67E-08	1.77E-07	1.83E-07	0.00E+00
Nebraska	Garden County	31069	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	1.98E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Garden County	31069	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	5.09E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Garden County	31069	R	Polycyclic Organic Matter	4.00E-03	4.00E-03	4.00E-03	4.00E-03	4.00E-03	4.00E-03	4.00E-03	4.00E-03	0.00E+00	3.81E-03	7.87E-05	1.07E-04	0.00E+00
Nebraska	Garden County	31069	R	7-PAH	1.58E-03	1.58E-03	1.58E-03	1.58E-03	1.58E-03	1.58E-03	1.58E-03	1.58E-03	0.00E+00	1.58E-03	5.90E-07	1.64E-06	0.00E+00
Nebraska	Garden County	31069	R	Propylene Dichloride	4.73E-09	4.73E-09	4.73E-09	4.73E-09	4.73E-09	4.73E-09	4.73E-09	4.73E-09	0.00E+00	4.73E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	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
Nebraska	Garden County	31069	R	1,1,2,2-Tetrachloroethane	7.40E-10	7.40E-10	7.40E-10	7.40E-10	7.40E-10	7.40E-10	7.40E-10	7.40E-10	0.00E+00	7.40E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garden County	31069	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	1.18E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Garden County	31069	R	Vinyl Chloride	2.74E-09	2.74E-09	2.74E-09	2.74E-09	2.74E-09	2.74E-09	2.74E-09	2.74E-09	0.00E+00	2.74E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garfield County	31071	R	Acetaldehyde	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01	1.33E-01	7.96E-03	1.16E-01	2.44E-03	6.56E-03	0.00E+00
Nebraska	Garfield County	31071	R	Acrolein	5.50E-02	5.50E-02	5.50E-02	5.50E-02	5.50E-02	5.50E-02	5.50E-02	5.50E-02	0.00E+00	5.45E-02	3.18E-04	1.73E-04	0.00E+00
Nebraska	Garfield County	31071	R	Acrylonitrile	5.46E-07	5.46E-07	5.46E-07	5.46E-07	5.46E-07	5.46E-07	5.46E-07	5.46E-07	0.00E+00	5.46E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garfield County	31071	R	Arsenic Compounds	1.53E-06	1.53E-06	1.53E-06	1.53E-06	1.53E-06	1.53E-06	1.53E-06	1.53E-06	1.75E-07	2.51E-08	3.63E-07	9.69E-07	0.00E+00
Nebraska	Garfield County	31071	R	Benzene	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	1.01E-03	9.33E-02	3.40E-03	1.78E-03	4.80E-01
Nebraska	Garfield County	31071	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
Nebraska	Garfield County	31071	R	Beryllium Compounds	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.56E-07	1.32E-07	1.15E-08	0.00E+00	1.27E-08	0.00E+00
Nebraska	Garfield County	31071	R	1,3-Butadiene	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	0.00E+00	1.24E-02	1.83E-04	1.13E-04	0.00E+00
Nebraska	Garfield County	31071	R	Cadmium Compounds	1.67E-07	1.67E-07	1.67E-07	1.67E-07	1.67E-07	1.67E-07	1.67E-07	1.67E-07	1.34E-07	2.04E-08	0.00E+00	1.26E-08	0.00E+00
Nebraska	Garfield County	31071	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	6.12E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Garfield County	31071	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.40E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Garfield County	31071	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	1.11E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Garfield County	31071	R	Chromium Compounds (includes Hexavalent)	3.64E-07	3.64E-07	3.64E-07	3.64E-07	3.64E-07	3.64E-07	3.64E-07	3.64E-07	1.32E-07	1.83E-08	1.92E-07	2.11E-08	0.00E+00
Nebraska	Garfield County	31071	R	Chromium VI	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	2.38E-08	9.64E-09	7.88E-08	7.19E-09	0.00E+00
Nebraska	Garfield County	31071	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
Nebraska	Garfield County	31071	R	1,4-Dichlorobenzene	1.58E-04	1.58E-04	1.58E-04	1.58E-04	1.58E-04	1.58E-04	1.58E-04	1.58E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garfield County	31071	R	1,3-Dichloropropene	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	3.11E-04	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garfield County	31071	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
Nebraska	Garfield County	31071	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	3.22E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Garfield County	31071	R	Ethylene Oxide	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garfield County	31071	R	Formaldehyde	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	5.26E-01	3.04E-02	2.35E-01	1.88E-03	9.17E-03	2.50E-01
Nebraska	Garfield County	31071	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	4.81E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Garfield County	31071	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	9.79E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Garfield County	31071	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
Nebraska	Garfield County	31071	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
Nebraska	Garfield County	31071	R	Lead Compounds	1.96E-05	1.96E-05	1.96E-05	1.96E-05	1.96E-05	1.96E-05	1.96E-05	1.96E-05	3.86E-07	3.41E-06	0.00E+00	1.58E-05	0.00E+00
Nebraska	Garfield County	31071	R	Manganese Compounds	4.74E-07	4.74E-07	4.74E-07	4.74E-07	4.74E-07	4.74E-07	4.74E-07	4.74E-07	2.60E-07	7.66E-08	6.25E-08	7.46E-08	0.00E+00
Nebraska	Garfield County	31071	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.41E-07	2.35E-08	4.31E-07	8.65E-07	1.50E-03
Nebraska	Garfield County	31071	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	6.06E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Garfield County	31071	R	Nickel Compounds	6.32E-07	6.32E-07	6.32E-07	6.32E-07	6.32E-07	6.32E-07	6.32E-07	6.32E-07	0.00E+00	3.65E-07	1.63E-07	1.04E-07	0.00E+00
Nebraska	Garfield County	31071	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	8.26E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Garfield County	31071	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	1.80E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Garfield County	31071	R	Polycyclic Organic Matter	5.29E-03	5.29E-03	5.29E-03	5.29E-03	5.29E-03	5.29E-03	5.29E-03	5.29E-03	7.53E-05	5.09E-03	7.72E-05	4.93E-05	0.00E+00
Nebraska	Garfield County	31071	R	7-PAH	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	2.05E-03	0.00E+00	2.05E-03	4.64E-07	3.91E-07	0.00E+00
Nebraska	Garfield County	31071	R	Propylene Dichloride	1.63E-08	1.63E-08	1.63E-08	1.63E-08	1.63E-08	1.63E-08	1.63E-08	1.63E-08	0.00E+00	1.63E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Garfield County	31071	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
Nebraska	Garfield County	31071	R	1,1,2,2-Tetrachloroethane	2.55E-09	2.55E-09	2.55E-09	2.55E-09	2.55E-09	2.55E-09	2.55E-09	2.55E-09	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Garfield County	31071	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.13E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Garfield County	31071	R	Vinyl Chloride	9.40E-09	9.40E-09	9.40E-09	9.40E-09	9.40E-09	9.40E-09	9.40E-09	9.40E-09	0.00E+00	9.40E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	R	Acetaldehyde	2.85E-01	2.85E-01	2.85E-01	2.85E-01	2.85E-01	2.85E-01	2.85E-01	2.85E-01	0.00E+00	2.64E-01	7.89E-03	1.28E-02	0.00E+00
Nebraska	Gosper County	31073	R	Acrolein	3.16E-02	3.16E-02	3.16E-02	3.16E-02	3.16E-02	3.16E-02	3.16E-02	3.16E-02	0.00E+00	3.01E-02	1.05E-03	4.31E-04	0.00E+00
Nebraska	Gosper County	31073	R	Acrylonitrile	9.44E-06	9.44E-06	9.44E-06	9.44E-06	9.44E-06	9.44E-06	9.44E-06	9.44E-06	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	R	Arsenic Compounds	3.23E-06	3.23E-06	3.23E-06	3.23E-06	3.23E-06	3.23E-06	3.23E-06	3.23E-06	0.00E+00	1.93E-07	1.02E-06	2.02E-06	0.00E+00
Nebraska	Gosper County	31073	R	Benzene	5.42E-01	5.42E-01	5.42E-01	5.42E-01	5.42E-01	5.42E-01	5.42E-01	5.42E-01	0.00E+00	4.81E-02	9.96E-03	4.35E-03	4.80E-01
Nebraska	Gosper County	31073	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
Nebraska	Gosper County	31073	R	Beryllium Compounds	1.66E-07	1.66E-07	1.66E-07	1.66E-07	1.66E-07	1.66E-07	1.66E-07	1.66E-07	0.00E+00	9.56E-08	0.00E+00	7.02E-08	0.00E+00
Nebraska	Gosper County	31073	R	1,3-Butadiene	3.01E-03	3.01E-03	3.01E-03	3.01E-03	3.01E-03	3.01E-03	3.01E-03	3.01E-03	0.00E+00	2.40E-03	3.95E-04	2.15E-04	0.00E+00
Nebraska	Gosper County	31073	R	Cadmium Compounds	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	0.00E+00	2.69E-07	0.00E+00	6.96E-08	0.00E+00
Nebraska	Gosper County	31073	R	Carbon Disulfide	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	0.00E+00	5.61E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Gosper County	31073	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	5.35E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Gosper County	31073	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.26E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Gosper County	31073	R	Chromium Compounds (includes Hexavalent)	6.13E-05	6.13E-05	6.13E-05	6.13E-05	6.13E-05	6.13E-05	6.13E-05	6.13E-05	1.61E-07	6.05E-05	6.40E-07	5.53E-08	0.00E+00
Nebraska	Gosper County	31073	R	Chromium VI	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	2.09E-05	5.49E-08	2.06E-05	2.43E-07	1.88E-08	0.00E+00
Nebraska	Gosper County	31073	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
Nebraska	Gosper County	31073	R	1,4-Dichlorobenzene	3.52E-04	3.52E-04	3.52E-04	3.52E-04	3.52E-04	3.52E-04	3.52E-04	3.52E-04	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	R	1,3-Dichloropropene	6.84E-04	6.84E-04	6.84E-04	6.84E-04	6.84E-04	6.84E-04	6.84E-04	6.84E-04	0.00E+00	6.84E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	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	4.61E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Gosper County	31073	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.05E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Gosper County	31073	R	Ethylene Oxide	6.25E-06	6.25E-06	6.25E-06	6.25E-06	6.25E-06	6.25E-06	6.25E-06	6.25E-06	0.00E+00	6.25E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	R	Formaldehyde	5.24E-01	5.24E-01	5.24E-01	5.24E-01	5.24E-01	5.24E-01	5.24E-01	5.24E-01	0.00E+00	2.48E-01	5.71E-03	1.95E-02	2.50E-01
Nebraska	Gosper County	31073	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Gosper County	31073	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	2.15E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Gosper County	31073	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
Nebraska	Gosper County	31073	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
Nebraska	Gosper County	31073	R	Lead Compounds	2.92E-05	2.92E-05	2.92E-05	2.92E-05	2.92E-05	2.92E-05	2.92E-05	2.92E-05	9.16E-06	1.35E-06	0.00E+00	1.87E-05	0.00E+00
Nebraska	Gosper County	31073	R	Manganese Compounds	5.87E-05	5.87E-05	5.87E-05	5.87E-05	5.87E-05	5.87E-05	5.87E-05	5.87E-05	3.15E-07	5.80E-05	1.80E-07	1.60E-07	0.00E+00
Nebraska	Gosper County	31073	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	1.61E-07	1.19E-06	1.88E-06	1.50E-03
Nebraska	Gosper County	31073	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Gosper County	31073	R	Nickel Compounds	3.04E-05	3.04E-05	3.04E-05	3.04E-05	3.04E-05	3.04E-05	3.04E-05	3.04E-05	5.99E-08	2.96E-05	4.73E-07	2.26E-07	0.00E+00
Nebraska	Gosper County	31073	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.11E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Gosper County	31073	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.83E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Gosper County	31073	R	Polycyclic Organic Matter	3.44E-03	3.44E-03	3.44E-03	3.44E-03	3.44E-03	3.44E-03	3.44E-03	3.44E-03	1.87E-04	2.93E-03	2.20E-04	1.01E-04	0.00E+00
Nebraska	Gosper County	31073	R	7-PAH	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.01E-03	0.00E+00	1.01E-03	1.53E-06	1.09E-06	0.00E+00
Nebraska	Gosper County	31073	R	Propylene Dichloride	5.35E-07	5.35E-07	5.35E-07	5.35E-07	5.35E-07	5.35E-07	5.35E-07	5.35E-07	0.00E+00	5.35E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	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
Nebraska	Gosper County	31073	R	1,1,2,2-Tetrachloroethane	4.58E-06	4.58E-06	4.58E-06	4.58E-06	4.58E-06	4.58E-06	4.58E-06	4.58E-06	0.00E+00	4.58E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Gosper County	31073	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.13E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Gosper County	31073	R	Vinyl Chloride	1.13E-05	1.13E-05	1.13E-05	1.13E-05	1.13E-05	1.13E-05	1.13E-05	1.13E-05	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	R	Acetaldehyde	1.07E-01	1.07E-01	1.07E-01	1.07E-01	1.07E-01	1.07E-01	1.07E-01	1.07E-01	0.00E+00	9.30E-02	5.54E-04	1.37E-02	0.00E+00
Nebraska	Grant County	31075	R	Acrolein	4.33E-02	4.33E-02	4.33E-02	4.33E-02	4.33E-02	4.33E-02	4.33E-02	4.33E-02	0.00E+00	4.28E-02	7.36E-05	4.29E-04	0.00E+00
Nebraska	Grant County	31075	R	Acrylonitrile	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	1.12E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	R	Arsenic Compounds	5.29E-07	5.29E-07	5.29E-07	5.29E-07	5.29E-07	5.29E-07	5.29E-07	5.29E-07	0.00E+00	4.31E-09	8.80E-08	4.37E-07	0.00E+00
Nebraska	Grant County	31075	R	Benzene	5.58E-01	5.58E-01	5.58E-01	5.58E-01	5.58E-01	5.58E-01	5.58E-01	5.58E-01	0.00E+00	7.49E-02	9.91E-04	1.99E-03	4.80E-01
Nebraska	Grant County	31075	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
Nebraska	Grant County	31075	R	Beryllium Compounds	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	0.00E+00	2.00E-09	0.00E+00	1.15E-06	0.00E+00
Nebraska	Grant County	31075	R	1,3-Butadiene	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	1.19E-02	0.00E+00	1.16E-02	7.16E-05	2.29E-04	0.00E+00
Nebraska	Grant County	31075	R	Cadmium Compounds	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	1.15E-06	0.00E+00	5.63E-09	0.00E+00	1.15E-06	0.00E+00
Nebraska	Grant County	31075	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	1.25E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Grant County	31075	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	4.85E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Grant County	31075	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	2.27E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Grant County	31075	R	Chromium Compounds (includes Hexavalent)	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	3.39E-07	0.00E+00	3.21E-09	4.90E-08	2.86E-07	0.00E+00
Nebraska	Grant County	31075	R	Chromium VI	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	0.00E+00	1.60E-09	1.60E-08	9.74E-08	0.00E+00
Nebraska	Grant County	31075	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
Nebraska	Grant County	31075	R	1,4-Dichlorobenzene	3.25E-05	3.25E-05	3.25E-05	3.25E-05	3.25E-05	3.25E-05	3.25E-05	3.25E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	R	1,3-Dichloropropene	6.49E-05	6.49E-05	6.49E-05	6.49E-05	6.49E-05	6.49E-05	6.49E-05	6.49E-05	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	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
Nebraska	Grant County	31075	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.70E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Grant County	31075	R	Ethylene Oxide	6.42E-08	6.42E-08	6.42E-08	6.42E-08	6.42E-08	6.42E-08	6.42E-08	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	R	Formaldehyde	4.65E-01	4.65E-01	4.65E-01	4.65E-01	4.65E-01	4.65E-01	4.65E-01	4.65E-01	0.00E+00	2.00E-01	4.91E-04	1.39E-02	2.50E-01
Nebraska	Grant County	31075	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	4.66E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Grant County	31075	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	2.00E-10	0.00E+00	0.00E+00	1.80E-03

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Grant County	31075	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
Nebraska	Grant County	31075	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
Nebraska	Grant County	31075	R	Lead Compounds	3.95E-06	3.95E-06	3.95E-06	3.95E-06	3.95E-06	3.95E-06	3.95E-06	3.95E-06	0.00E+00	8.31E-09	0.00E+00	3.94E-06	0.00E+00
Nebraska	Grant County	31075	R	Manganese Compounds	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	1.59E-07	0.00E+00	2.39E-08	1.01E-08	1.25E-07	0.00E+00
Nebraska	Grant County	31075	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	4.23E-09	1.12E-07	1.69E-06	1.50E-03
Nebraska	Grant County	31075	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	1.22E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Grant County	31075	R	Nickel Compounds	4.10E-07	4.10E-07	4.10E-07	4.10E-07	4.10E-07	4.10E-07	4.10E-07	4.10E-07	0.00E+00	5.00E-08	3.91E-08	3.21E-07	0.00E+00
Nebraska	Grant County	31075	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	1.44E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Grant County	31075	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	3.67E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Grant County	31075	R	Polycyclic Organic Matter	4.11E-03	4.11E-03	4.11E-03	4.11E-03	4.11E-03	4.11E-03	4.11E-03	4.11E-03	0.00E+00	3.90E-03	2.18E-05	1.94E-04	0.00E+00
Nebraska	Grant County	31075	R	7-PAH	1.61E-03	1.61E-03	1.61E-03	1.61E-03	1.61E-03	1.61E-03	1.61E-03	1.61E-03	0.00E+00	1.61E-03	4.76E-08	2.57E-06	0.00E+00
Nebraska	Grant County	31075	R	Propylene Dichloride	3.32E-09	3.32E-09	3.32E-09	3.32E-09	3.32E-09	3.32E-09	3.32E-09	3.32E-09	0.00E+00	3.32E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	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
Nebraska	Grant County	31075	R	1,1,2,2-Tetrachloroethane	5.21E-10	5.21E-10	5.21E-10	5.21E-10	5.21E-10	5.21E-10	5.21E-10	5.21E-10	0.00E+00	5.21E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Grant County	31075	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	9.03E-06	0.00E+00	0.00E+00	8.10E-02
Nebraska	Grant County	31075	R	Vinyl Chloride	1.92E-09	1.92E-09	1.92E-09	1.92E-09	1.92E-09	1.92E-09	1.92E-09	1.92E-09	0.00E+00	1.92E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	R	Acetaldehyde	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	0.00E+00	2.09E-01	5.93E-03	1.09E-02	0.00E+00
Nebraska	Greeley County	31077	R	Acrolein	1.55E-02	1.55E-02	1.55E-02	1.55E-02	1.55E-02	1.55E-02	1.55E-02	1.55E-02	0.00E+00	1.45E-02	7.08E-04	2.56E-04	0.00E+00
Nebraska	Greeley County	31077	R	Acrylonitrile	1.02E-05	1.02E-05	1.02E-05	1.02E-05	1.02E-05	1.02E-05	1.02E-05	1.02E-05	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	R	Arsenic Compounds	2.50E-06	2.50E-06	2.50E-06	2.50E-06	2.50E-06	2.50E-06	2.50E-06	2.50E-06	0.00E+00	2.83E-08	8.93E-07	1.58E-06	0.00E+00
Nebraska	Greeley County	31077	R	Benzene	5.16E-01	5.16E-01	5.16E-01	5.16E-01	5.16E-01	5.16E-01	5.16E-01	5.16E-01	0.00E+00	2.56E-02	7.69E-03	2.40E-03	4.80E-01
Nebraska	Greeley County	31077	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
Nebraska	Greeley County	31077	R	Beryllium Compounds	1.28E-08	1.28E-08	1.28E-08	1.28E-08	1.28E-08	1.28E-08	1.28E-08	1.28E-08	0.00E+00	1.28E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	R	1,3-Butadiene	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	3.15E-03	0.00E+00	2.59E-03	4.18E-04	1.34E-04	0.00E+00
Nebraska	Greeley County	31077	R	Cadmium Compounds	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	5.20E-08	0.00E+00	5.20E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	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	1.14E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Greeley County	31077	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	3.91E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Greeley County	31077	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	4.49E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Greeley County	31077	R	Chromium Compounds (includes Hexavalent)	5.41E-07	5.41E-07	5.41E-07	5.41E-07	5.41E-07	5.41E-07	5.41E-07	5.41E-07	0.00E+00	2.15E-08	4.99E-07	1.96E-08	0.00E+00
Nebraska	Greeley County	31077	R	Chromium VI	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	0.00E+00	1.03E-08	1.97E-07	6.67E-09	0.00E+00
Nebraska	Greeley County	31077	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
Nebraska	Greeley County	31077	R	1,4-Dichlorobenzene	2.61E-04	2.61E-04	2.61E-04	2.61E-04	2.61E-04	2.61E-04	2.61E-04	2.61E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	R	1,3-Dichloropropene	5.05E-04	5.05E-04	5.05E-04	5.05E-04	5.05E-04	5.05E-04	5.05E-04	5.05E-04	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	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	5.22E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Greeley County	31077	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.15E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Greeley County	31077	R	Ethylene Oxide	4.89E-06	4.89E-06	4.89E-06	4.89E-06	4.89E-06	4.89E-06	4.89E-06	4.89E-06	0.00E+00	4.89E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	R	Formaldehyde	4.68E-01	4.68E-01	4.68E-01	4.68E-01	4.68E-01	4.68E-01	4.68E-01	4.68E-01	0.00E+00	1.98E-01	4.54E-03	1.53E-02	2.50E-01
Nebraska	Greeley County	31077	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.16E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Greeley County	31077	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	1.63E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Greeley County	31077	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
Nebraska	Greeley County	31077	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
Nebraska	Greeley County	31077	R	Lead Compounds	7.07E-06	7.07E-06	7.07E-06	7.07E-06	7.07E-06	7.07E-06	7.07E-06	7.07E-06	0.00E+00	3.53E-06	0.00E+00	3.53E-06	0.00E+00
Nebraska	Greeley County	31077	R	Manganese Compounds	3.60E-07	3.60E-07	3.60E-07	3.60E-07	3.60E-07	3.60E-07	3.60E-07	3.60E-07	0.00E+00	8.50E-08	1.58E-07	1.17E-07	0.00E+00
Nebraska	Greeley County	31077	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	2.52E-07	1.06E-06	1.38E-06	1.50E-03
Nebraska	Greeley County	31077	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Greeley County	31077	R	Nickel Compounds	9.12E-07	9.12E-07	9.12E-07	9.12E-07	9.12E-07	9.12E-07	9.12E-07	9.12E-07	0.00E+00	3.60E-07	3.92E-07	1.60E-07	0.00E+00
Nebraska	Greeley County	31077	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	1.28E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Greeley County	31077	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	3.11E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Greeley County	31077	R	Polycyclic Organic Matter	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	1.83E-03	0.00E+00	1.59E-03	1.77E-04	6.12E-05	0.00E+00
Nebraska	Greeley County	31077	R	7-PAH	5.45E-04	5.45E-04	5.45E-04	5.45E-04	5.45E-04	5.45E-04	5.45E-04	5.45E-04	0.00E+00	5.43E-04	1.29E-06	4.55E-07	0.00E+00
Nebraska	Greeley County	31077	R	Propylene Dichloride	5.92E-07	5.92E-07	5.92E-07	5.92E-07	5.92E-07	5.92E-07	5.92E-07	5.92E-07	0.00E+00	5.92E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	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
Nebraska	Greeley County	31077	R	1,1,2,2-Tetrachloroethane	5.18E-06	5.18E-06	5.18E-06	5.18E-06	5.18E-06	5.18E-06	5.18E-06	5.18E-06	0.00E+00	5.18E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Greeley County	31077	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	7.44E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Greeley County	31077	R	Vinyl Chloride	1.28E-05	1.28E-05	1.28E-05	1.28E-05	1.28E-05	1.28E-05	1.28E-05	1.28E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	Acetaldehyde	9.11E-02	9.66E-02	1.37E-01	1.66E-01	1.66E-01	1.88E-01	2.24E-01	2.77E-01	1.42E-04	8.44E-02	4.94E-02	3.23E-02	0.00E+00
Nebraska	Hall County	31079	U	Acrolein	1.21E-02	1.28E-02	1.39E-02	1.74E-02	1.65E-02	1.78E-02	1.95E-02	2.06E-02	3.86E-06	7.75E-03	6.38E-03	2.39E-03	0.00E+00
Nebraska	Hall County	31079	U	Acrylonitrile	3.00E-05	3.02E-05	3.40E-05	4.30E-05	7.87E-05	6.65E-05	2.12E-04	2.14E-04	2.25E-06	7.64E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	Arsenic Compounds	1.11E-05	1.14E-05	2.19E-05	2.49E-05	2.55E-05	3.01E-05	3.71E-05	3.92E-05	6.13E-06	5.20E-06	8.07E-06	6.08E-06	0.00E+00
Nebraska	Hall County	31079	U	Benzene	5.43E-01	5.53E-01	5.88E-01	6.35E-01	6.40E-01	6.62E-01	7.10E-01	8.27E-01	2.04E-05	2.26E-02	1.04E-01	3.31E-02	4.80E-01
Nebraska	Hall County	31079	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
Nebraska	Hall County	31079	U	Beryllium Compounds	1.48E-06	1.67E-06	3.66E-06	4.64E-06	4.86E-06	7.13E-06	7.62E-06	8.03E-06	3.18E-07	1.41E-06	0.00E+00	3.14E-06	0.00E+00
Nebraska	Hall County	31079	U	1,3-Butadiene	4.07E-03	5.49E-03	7.56E-03	1.31E-02	1.40E-02	1.71E-02	2.16E-02	3.63E-02	0.00E+00	1.43E-03	8.46E-03	4.08E-03	0.00E+00
Nebraska	Hall County	31079	U	Cadmium Compounds	2.11E-06	3.14E-06	5.42E-06	7.18E-06	7.26E-06	1.02E-05	1.09E-05	1.10E-05	7.76E-07	3.35E-06	0.00E+00	3.13E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Hall County	31079	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.77E-02	4.75E-02	4.92E-02	4.92E-02	2.04E-06	6.63E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Hall County	31079	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	1.73E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Hall County	31079	U	Chloroform	8.34E-02	8.35E-02	8.57E-02	8.90E-02	8.91E-02	9.21E-02	9.65E-02	9.68E-02	0.00E+00	6.09E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Hall County	31079	U	Chromium Compounds (includes Hexavalent)	6.86E-06	7.08E-06	1.50E-05	1.72E-05	1.74E-05	2.00E-05	2.80E-05	2.88E-05	6.26E-06	3.62E-06	6.31E-06	1.19E-06	0.00E+00
Nebraska	Hall County	31079	U	Chromium VI	2.01E-06	2.31E-06	4.90E-06	5.70E-06	6.01E-06	7.25E-06	8.74E-06	1.06E-05	1.22E-06	1.86E-06	2.52E-06	4.06E-07	0.00E+00
Nebraska	Hall County	31079	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
Nebraska	Hall County	31079	U	1,4-Dichlorobenzene	9.50E-04	1.01E-03	5.59E-03	1.26E-02	1.19E-02	1.50E-02	2.37E-02	3.10E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	1,3-Dichloropropene	1.82E-03	1.95E-03	1.13E-02	2.56E-02	2.42E-02	3.06E-02	4.82E-02	6.35E-02	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	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	2.81E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Hall County	31079	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	6.28E-07	4.03E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Hall County	31079	U	Ethylene Oxide	1.98E-05	2.65E-05	8.42E-05	2.51E-04	6.64E-04	5.84E-04	1.02E-03	5.21E-03	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	Formaldehyde	3.52E-01	3.64E-01	3.81E-01	4.05E-01	4.02E-01	4.14E-01	4.28E-01	4.81E-01	4.27E-05	5.82E-02	4.61E-02	4.81E-02	2.50E-01
Nebraska	Hall County	31079	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	7.53E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Hall County	31079	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	9.62E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Hall County	31079	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
Nebraska	Hall County	31079	U	Hydrazine	6.73E-06	1.13E-05	4.13E-05	8.01E-05	8.22E-05	1.21E-04	1.53E-04	1.74E-04	8.22E-05	8.76E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	Lead Compounds	1.04E-04	1.48E-04	3.16E-04	4.37E-04	4.21E-04	5.58E-04	5.80E-04	6.68E-04	7.95E-06	2.36E-04	0.00E+00	1.78E-04	0.00E+00
Nebraska	Hall County	31079	U	Manganese Compounds	2.15E-05	3.27E-05	2.42E-04	3.55E-04	8.06E-04	4.59E-04	2.37E-03	5.22E-03	2.25E-05	7.80E-04	1.96E-06	7.93E-07	0.00E+00
Nebraska	Hall County	31079	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	2.29E-09	4.98E-06	8.36E-06	8.45E-06	1.50E-03
Nebraska	Hall County	31079	U	Methylene Chloride	1.52E-01	1.53E-01	1.61E-01	1.72E-01	1.71E-01	1.79E-01	1.93E-01	1.99E-01	4.38E-06	2.12E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Hall County	31079	U	Nickel Compounds	1.07E-05	1.56E-05	5.34E-05	1.19E-04	1.09E-04	1.59E-04	1.79E-04	2.21E-04	4.19E-06	9.84E-05	4.64E-06	1.61E-06	0.00E+00
Nebraska	Hall County	31079	U	Perchloroethylene	1.50E-01	1.54E-01	1.66E-01	1.72E-01	1.74E-01	1.90E-01	1.92E-01	1.94E-01	1.28E-02	2.11E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Hall County	31079	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.83E-04	0.00E+00	2.16E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Hall County	31079	U	Polycyclic Organic Matter	3.14E-03	3.44E-03	9.31E-03	1.40E-02	1.33E-02	1.86E-02	2.11E-02	2.50E-02	3.00E-07	1.01E-02	2.13E-03	1.09E-03	0.00E+00
Nebraska	Hall County	31079	U	7-PAH	2.29E-04	2.52E-04	2.90E-04	3.23E-04	3.67E-04	3.84E-04	6.91E-04	6.92E-04	6.08E-09	3.41E-04	1.42E-05	1.12E-05	0.00E+00
Nebraska	Hall County	31079	U	Propylene Dichloride	1.61E-06	1.63E-06	1.74E-06	1.99E-06	3.10E-06	3.97E-06	6.86E-06	6.94E-06	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	Quinoline	8.19E-09	9.52E-09	1.63E-08	1.77E-08	1.81E-08	1.95E-08	2.17E-08	3.51E-08	0.00E+00	1.81E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	1,1,2,2-Tetrachloroethane	9.08E-06	9.10E-06	9.52E-06	1.05E-05	1.24E-05	1.17E-05	1.58E-05	3.51E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hall County	31079	U	Trichloroethylene	8.38E-02	8.42E-02	9.08E-02	9.36E-02	9.36E-02	9.71E-02	1.02E-01	1.02E-01	4.68E-03	7.91E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Hall County	31079	U	Vinyl Chloride	2.36E-05	2.40E-05	2.43E-05	2.66E-05	3.15E-05	2.97E-05	3.91E-05	8.66E-05	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	Acetaldehyde	7.06E-02	7.06E-02	7.06E-02	1.02E-01	9.24E-02	1.05E-01	1.05E-01	1.05E-01	3.60E-05	3.34E-02	2.77E-02	3.13E-02	0.00E+00
Nebraska	Hamilton County	31081	R	Acrolein	5.93E-03	5.93E-03	5.93E-03	8.05E-03	8.41E-03	1.12E-02	1.12E-02	1.12E-02	1.14E-06	3.85E-03	3.19E-03	1.37E-03	0.00E+00
Nebraska	Hamilton County	31081	R	Acrylonitrile	1.54E-05	1.54E-05	1.54E-05	1.71E-05	2.19E-05	3.34E-05	3.34E-05	3.34E-05	5.52E-07	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	Arsenic Compounds	8.85E-06	8.85E-06	8.85E-06	1.15E-05	1.33E-05	1.94E-05	1.94E-05	1.94E-05	1.97E-06	8.21E-07	4.82E-06	5.64E-06	0.00E+00
Nebraska	Hamilton County	31081	R	Benzene	5.24E-01	5.24E-01	5.24E-01	5.35E-01	5.51E-01	5.95E-01	5.95E-01	5.95E-01	6.81E-06	1.63E-02	4.23E-02	1.27E-02	4.80E-01
Nebraska	Hamilton County	31081	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
Nebraska	Hamilton County	31081	R	Beryllium Compounds	7.31E-07	7.31E-07	7.31E-07	1.29E-06	1.58E-06	2.73E-06	2.73E-06	2.73E-06	1.03E-07	1.74E-07	0.00E+00	1.31E-06	0.00E+00
Nebraska	Hamilton County	31081	R	1,3-Butadiene	2.64E-03	2.64E-03	2.64E-03	3.41E-03	4.97E-03	8.86E-03	8.86E-03	8.86E-03	0.00E+00	1.00E-03	2.92E-03	1.05E-03	0.00E+00
Nebraska	Hamilton County	31081	R	Cadmium Compounds	9.78E-07	9.78E-07	9.78E-07	1.75E-06	2.07E-06	3.48E-06	3.48E-06	3.48E-06	2.54E-07	5.15E-07	0.00E+00	1.30E-06	0.00E+00
Nebraska	Hamilton County	31081	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.77E-02	4.77E-02	4.77E-02	6.81E-07	3.00E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Hamilton County	31081	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	3.14E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Hamilton County	31081	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.57E-02	8.87E-02	8.87E-02	8.87E-02	0.00E+00	2.67E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Hamilton County	31081	R	Chromium Compounds (includes Hexavalent)	3.74E-06	3.74E-06	3.74E-06	5.97E-06	6.06E-06	8.46E-06	8.46E-06	8.46E-06	1.89E-06	8.68E-07	2.87E-06	4.27E-07	0.00E+00
Nebraska	Hamilton County	31081	R	Chromium VI	1.09E-06	1.09E-06	1.09E-06	1.85E-06	1.97E-06	2.98E-06	2.98E-06	2.98E-06	3.50E-07	3.35E-07	1.14E-06	1.45E-07	0.00E+00
Nebraska	Hamilton County	31081	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
Nebraska	Hamilton County	31081	R	1,4-Dichlorobenzene	8.82E-04	8.82E-04	8.82E-04	1.19E-03	1.91E-03	3.65E-03	3.65E-03	3.65E-03	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	1,3-Dichloropropene	1.71E-03	1.71E-03	1.71E-03	2.30E-03	3.77E-03	7.31E-03	7.31E-03	7.31E-03	0.00E+00	3.77E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	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	6.53E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Hamilton County	31081	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	2.10E-07	3.26E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Hamilton County	31081	R	Ethylene Oxide	3.08E-05	3.08E-05	3.08E-05	3.22E-05	7.57E-05	1.64E-04	1.64E-04	1.64E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	Formaldehyde	3.27E-01	3.27E-01	3.27E-01	3.54E-01	3.53E-01	3.77E-01	3.77E-01	3.77E-01	2.73E-06	3.44E-02	2.23E-02	4.62E-02	2.50E-01
Nebraska	Hamilton County	31081	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.15E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Hamilton County	31081	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	1.46E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Hamilton County	31081	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
Nebraska	Hamilton County	31081	R	Hydrazine	6.94E-06	6.94E-06	6.94E-06	1.13E-05	1.39E-05	2.33E-05	2.33E-05	2.33E-05	1.38E-05	2.20E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	Lead Compounds	1.31E-04	1.31E-04	1.31E-04	1.33E-04	2.67E-04	5.37E-04	5.37E-04	5.37E-04	2.34E-06	4.03E-05	0.00E+00	2.24E-04	0.00E+00
Nebraska	Hamilton County	31081	R	Manganese Compounds	1.77E-05	1.77E-05	1.77E-05	2.60E-05	2.65E-05	3.58E-05	3.58E-05	3.58E-05	7.26E-06	1.78E-05	9.08E-07	5.36E-07	0.00E+00
Nebraska	Hamilton County	31081	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	8.26E-10	1.79E-06	5.68E-06	6.43E-06	1.50E-03
Nebraska	Hamilton County	31081	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.57E-01	1.65E-01	1.65E-01	1.65E-01	1.40E-06	7.07E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Hamilton County	31081	R	Nickel Compounds	9.01E-06	9.01E-06	9.01E-06	1.18E-05	2.07E-05	4.12E-05	4.12E-05	4.12E-05	1.35E-06	1.62E-05	2.19E-06	9.21E-07	0.00E+00
Nebraska	Hamilton County	31081	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.48E-01	1.47E-01	1.50E-01	1.50E-01	1.50E-01	3.69E-03	2.96E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Hamilton County	31081	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.85E-04	3.94E-04	4.12E-04	4.12E-04	4.12E-04	0.00E+00	1.36E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Hamilton County	31081	R	Polycyclic Organic Matter	2.14E-03	2.14E-03	2.14E-03	2.75E-03	3.88E-03	6.73E-03	6.73E-03	6.73E-03	1.01E-07	2.41E-03	9.67E-04	5.02E-04	0.00E+00
Nebraska	Hamilton County	31081	R	7-PAH	1.39E-04	1.39E-04	1.39E-04	1.86E-04	2.40E-04	3.95E-04	3.95E-04	3.95E-04	2.04E-09	2.28E-04	7.31E-06	4.63E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Hamilton County	31081	R	Propylene Dichloride	9.07E-07	9.07E-07	9.07E-07	9.39E-07	1.52E-06	2.73E-06	2.73E-06	2.73E-06	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	Quinoline	1.73E-08	1.73E-08	1.73E-08	1.79E-08	7.37E-08	1.86E-07	1.86E-07	1.86E-07	0.00E+00	7.37E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	1,1,2,2-Tetrachloroethane	5.65E-06	5.65E-06	5.65E-06	5.82E-06	5.78E-06	5.87E-06	5.87E-06	5.87E-06	0.00E+00	5.78E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hamilton County	31081	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.34E-02	8.30E-02	8.41E-02	8.41E-02	8.41E-02	1.09E-03	8.73E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Hamilton County	31081	R	Vinyl Chloride	1.45E-05	1.45E-05	1.45E-05	1.49E-05	1.64E-05	1.99E-05	1.99E-05	1.99E-05	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	Acetaldehyde	1.24E-01	1.24E-01	1.24E-01	1.24E-01	1.24E-01	1.24E-01	1.24E-01	1.24E-01	0.00E+00	1.04E-01	5.48E-03	1.41E-02	0.00E+00
Nebraska	Harlan County	31083	R	Acrolein	1.07E-02	1.07E-02	1.07E-02	1.07E-02	1.07E-02	1.07E-02	1.07E-02	1.07E-02	0.00E+00	9.20E-03	9.27E-04	6.11E-04	0.00E+00
Nebraska	Harlan County	31083	R	Acrylonitrile	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	Arsenic Compounds	3.69E-06	3.69E-06	3.69E-06	3.69E-06	3.69E-06	3.69E-06	3.69E-06	3.69E-06	0.00E+00	2.22E-07	1.14E-06	2.33E-06	0.00E+00
Nebraska	Harlan County	31083	R	Benzene	5.17E-01	5.17E-01	5.17E-01	5.17E-01	5.17E-01	5.17E-01	5.17E-01	5.17E-01	0.00E+00	1.80E-02	1.04E-02	8.43E-03	4.80E-01
Nebraska	Harlan County	31083	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
Nebraska	Harlan County	31083	R	Beryllium Compounds	2.85E-07	2.85E-07	2.85E-07	2.85E-07	2.85E-07	2.85E-07	2.85E-07	2.85E-07	0.00E+00	1.59E-07	0.00E+00	1.26E-07	0.00E+00
Nebraska	Harlan County	31083	R	1,3-Butadiene	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	1.97E-03	0.00E+00	9.50E-04	5.88E-04	4.33E-04	0.00E+00
Nebraska	Harlan County	31083	R	Cadmium Compounds	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	0.00E+00	1.90E-07	0.00E+00	1.25E-07	0.00E+00
Nebraska	Harlan County	31083	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	1.52E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Harlan County	31083	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	4.94E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Harlan County	31083	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.21E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Harlan County	31083	R	Chromium Compounds (includes Hexavalent)	9.49E-07	9.49E-07	9.49E-07	9.49E-07	9.49E-07	9.49E-07	9.49E-07	9.49E-07	0.00E+00	1.78E-07	6.73E-07	9.84E-08	0.00E+00
Nebraska	Harlan County	31083	R	Chromium VI	3.43E-07	3.43E-07	3.43E-07	3.43E-07	3.43E-07	3.43E-07	3.43E-07	3.43E-07	0.00E+00	4.36E-08	2.66E-07	3.35E-08	0.00E+00
Nebraska	Harlan County	31083	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
Nebraska	Harlan County	31083	R	1,4-Dichlorobenzene	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	3.36E-04	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	1,3-Dichloropropene	6.54E-04	6.54E-04	6.54E-04	6.54E-04	6.54E-04	6.54E-04	6.54E-04	6.54E-04	0.00E+00	6.54E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	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	6.16E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Harlan County	31083	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Harlan County	31083	R	Ethylene Oxide	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	1.11E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	Formaldehyde	3.69E-01	3.69E-01	3.69E-01	3.69E-01	3.69E-01	3.69E-01	3.69E-01	3.69E-01	0.00E+00	9.53E-02	5.01E-03	1.85E-02	2.50E-01
Nebraska	Harlan County	31083	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.14E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Harlan County	31083	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	2.04E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Harlan County	31083	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
Nebraska	Harlan County	31083	R	Hydrazine	1.13E-11	1.13E-11	1.13E-11	1.13E-11	1.13E-11	1.13E-11	1.13E-11	1.13E-11	0.00E+00	1.13E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	Lead Compounds	1.12E-05	1.12E-05	1.12E-05	1.12E-05	1.12E-05	1.12E-05	1.12E-05	1.12E-05	0.00E+00	1.20E-06	0.00E+00	9.96E-06	0.00E+00
Nebraska	Harlan County	31083	R	Manganese Compounds	1.19E-06	1.19E-06	1.19E-06	1.19E-06	1.19E-06	1.19E-06	1.19E-06	1.19E-06	0.00E+00	8.01E-07	1.92E-07	1.93E-07	0.00E+00
Nebraska	Harlan County	31083	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	2.41E-07	1.34E-06	2.17E-06	1.50E-03
Nebraska	Harlan County	31083	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Harlan County	31083	R	Nickel Compounds	2.67E-06	2.67E-06	2.67E-06	2.67E-06	2.67E-06	2.67E-06	2.67E-06	2.67E-06	0.00E+00	1.89E-06	4.89E-07	2.86E-07	0.00E+00
Nebraska	Harlan County	31083	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	1.69E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Harlan County	31083	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	3.09E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Harlan County	31083	R	Polycyclic Organic Matter	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	0.00E+00	1.19E-03	2.29E-04	1.25E-04	0.00E+00
Nebraska	Harlan County	31083	R	7-PAH	3.29E-04	3.29E-04	3.29E-04	3.29E-04	3.29E-04	3.29E-04	3.29E-04	3.29E-04	0.00E+00	3.25E-04	1.63E-06	2.28E-06	0.00E+00
Nebraska	Harlan County	31083	R	Propylene Dichloride	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	0.00E+00	6.75E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	Quinoline	2.90E-10	2.90E-10	2.90E-10	2.90E-10	2.90E-10	2.90E-10	2.90E-10	2.90E-10	0.00E+00	2.90E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	1,1,2,2-Tetrachloroethane	5.86E-06	5.86E-06	5.86E-06	5.86E-06	5.86E-06	5.86E-06	5.86E-06	5.86E-06	0.00E+00	5.86E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Harlan County	31083	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.17E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Harlan County	31083	R	Vinyl Chloride	1.44E-05	1.44E-05	1.44E-05	1.44E-05	1.44E-05	1.44E-05	1.44E-05	1.44E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	Acetaldehyde	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	0.00E+00	1.75E+00	2.72E-03	1.50E-02	0.00E+00
Nebraska	Hayes County	31085	R	Acrolein	3.40E-02	3.40E-02	3.40E-02	3.40E-02	3.40E-02	3.40E-02	3.40E-02	3.40E-02	0.00E+00	3.35E-02	3.45E-04	2.38E-04	0.00E+00
Nebraska	Hayes County	31085	R	Acrylonitrile	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	4.43E-07	0.00E+00	4.43E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	Arsenic Compounds	1.75E-06	1.75E-06	1.75E-06	1.75E-06	1.75E-06	1.75E-06	1.75E-06	1.75E-06	0.00E+00	1.35E-08	3.36E-07	1.40E-06	0.00E+00
Nebraska	Hayes County	31085	R	Benzene	5.45E-01	5.45E-01	5.45E-01	5.45E-01	5.45E-01	5.45E-01	5.45E-01	5.45E-01	0.00E+00	6.02E-02	3.33E-03	1.90E-03	4.80E-01
Nebraska	Hayes County	31085	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
Nebraska	Hayes County	31085	R	Beryllium Compounds	3.94E-08	3.94E-08	3.94E-08	3.94E-08	3.94E-08	3.94E-08	3.94E-08	3.94E-08	0.00E+00	6.32E-09	0.00E+00	3.31E-08	0.00E+00
Nebraska	Hayes County	31085	R	1,3-Butadiene	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	1.00E-02	0.00E+00	9.79E-03	1.39E-04	9.53E-05	0.00E+00
Nebraska	Hayes County	31085	R	Cadmium Compounds	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	5.52E-08	0.00E+00	2.23E-08	0.00E+00	3.29E-08	0.00E+00
Nebraska	Hayes County	31085	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	4.96E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Hayes County	31085	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	1.90E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Hayes County	31085	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	8.97E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Hayes County	31085	R	Chromium Compounds (includes Hexavalent)	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	2.32E-07	0.00E+00	1.07E-08	1.99E-07	2.26E-08	0.00E+00
Nebraska	Hayes County	31085	R	Chromium VI	9.54E-08	9.54E-08	9.54E-08	9.54E-08	9.54E-08	9.54E-08	9.54E-08	9.54E-08	0.00E+00	4.98E-09	8.27E-08	7.70E-09	0.00E+00
Nebraska	Hayes County	31085	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
Nebraska	Hayes County	31085	R	1,4-Dichlorobenzene	1.25E-04	1.25E-04	1.25E-04	1.25E-04	1.25E-04	1.25E-04	1.25E-04	1.25E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	1,3-Dichloropropene	2.43E-04	2.43E-04	2.43E-04	2.43E-04	2.43E-04	2.43E-04	2.43E-04	2.43E-04	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	7.23E-14	0.00E+00	0.00E+00	7.70E-03
Nebraska	Hayes County	31085	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	2.10E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Hayes County	31085	R	Ethylene Oxide	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Hayes County	31085	R	Formaldehyde	1.39E+00	1.39E+00	1.39E+00	1.39E+00	1.39E+00	1.39E+00	1.39E+00	1.39E+00	0.00E+00	1.12E+00	1.89E-03	1.83E-02	2.50E-01
Nebraska	Hayes County	31085	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.94E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Hayes County	31085	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	7.94E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Hayes County	31085	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
Nebraska	Hayes County	31085	R	Hydrazine	4.26E-15	4.26E-15	4.26E-15	4.26E-15	4.26E-15	4.26E-15	4.26E-15	4.26E-15	0.00E+00	4.26E-15	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	Lead Compounds	7.82E-06	7.82E-06	7.82E-06	7.82E-06	7.82E-06	7.82E-06	7.82E-06	7.82E-06	0.00E+00	4.84E-07	0.00E+00	7.34E-06	0.00E+00
Nebraska	Hayes County	31085	R	Manganese Compounds	2.21E-07	2.21E-07	2.21E-07	2.21E-07	2.21E-07	2.21E-07	2.21E-07	2.21E-07	0.00E+00	5.94E-08	5.55E-08	1.06E-07	0.00E+00
Nebraska	Hayes County	31085	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	5.81E-08	4.02E-07	1.29E-06	1.50E-03
Nebraska	Hayes County	31085	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	4.68E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Hayes County	31085	R	Nickel Compounds	4.26E-07	4.26E-07	4.26E-07	4.26E-07	4.26E-07	4.26E-07	4.26E-07	4.26E-07	0.00E+00	1.36E-07	1.45E-07	1.44E-07	0.00E+00
Nebraska	Hayes County	31085	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	5.50E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Hayes County	31085	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.36E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Hayes County	31085	R	Polycyclic Organic Matter	3.39E-03	3.39E-03	3.39E-03	3.39E-03	3.39E-03	3.39E-03	3.39E-03	3.39E-03	0.00E+00	3.26E-03	7.32E-05	6.06E-05	0.00E+00
Nebraska	Hayes County	31085	R	7-PAH	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	0.00E+00	1.29E-03	4.52E-07	4.46E-07	0.00E+00
Nebraska	Hayes County	31085	R	Propylene Dichloride	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	0.00E+00	1.32E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	Quinoline	8.21E-14	8.21E-14	8.21E-14	8.21E-14	8.21E-14	8.21E-14	8.21E-14	8.21E-14	0.00E+00	8.21E-14	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	1,1,2,2-Tetrachloroethane	2.07E-09	2.07E-09	2.07E-09	2.07E-09	2.07E-09	2.07E-09	2.07E-09	2.07E-09	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hayes County	31085	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	3.39E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Hayes County	31085	R	Vinyl Chloride	7.63E-09	7.63E-09	7.63E-09	7.63E-09	7.63E-09	7.63E-09	7.63E-09	7.63E-09	0.00E+00	7.63E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	Acetaldehyde	9.31E+00	9.31E+00	9.31E+00	9.31E+00	9.31E+00	9.31E+00	9.31E+00	9.31E+00	0.00E+00	9.30E+00	3.01E-03	1.05E-02	0.00E+00
Nebraska	Hitchcock County	31087	R	Acrolein	2.83E-02	2.83E-02	2.83E-02	2.83E-02	2.83E-02	2.83E-02	2.83E-02	2.83E-02	0.00E+00	2.75E-02	4.52E-04	3.31E-04	0.00E+00
Nebraska	Hitchcock County	31087	R	Acrylonitrile	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	3.81E-06	0.00E+00	3.81E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	Arsenic Compounds	1.94E-06	1.94E-06	1.94E-06	1.94E-06	1.94E-06	1.94E-06	1.94E-06	1.94E-06	0.00E+00	2.80E-08	5.06E-07	1.41E-06	0.00E+00
Nebraska	Hitchcock County	31087	R	Benzene	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	0.00E+00	5.07E-02	5.04E-03	3.47E-03	4.80E-01
Nebraska	Hitchcock County	31087	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
Nebraska	Hitchcock County	31087	R	Beryllium Compounds	1.85E-07	1.85E-07	1.85E-07	1.85E-07	1.85E-07	1.85E-07	1.85E-07	1.85E-07	0.00E+00	1.35E-08	0.00E+00	1.72E-07	0.00E+00
Nebraska	Hitchcock County	31087	R	1,3-Butadiene	8.80E-03	8.80E-03	8.80E-03	8.80E-03	8.80E-03	8.80E-03	8.80E-03	8.80E-03	0.00E+00	8.32E-03	2.78E-04	2.00E-04	0.00E+00
Nebraska	Hitchcock County	31087	R	Cadmium Compounds	2.17E-07	2.17E-07	2.17E-07	2.17E-07	2.17E-07	2.17E-07	2.17E-07	2.17E-07	0.00E+00	4.54E-08	0.00E+00	1.71E-07	0.00E+00
Nebraska	Hitchcock County	31087	R	Carbon Disulfide	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	4.76E-02	0.00E+00	5.83E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Hitchcock County	31087	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	3.67E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Hitchcock County	31087	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	1.80E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Hitchcock County	31087	R	Chromium Compounds (includes Hexavalent)	4.05E-07	4.05E-07	4.05E-07	4.05E-07	4.05E-07	4.05E-07	4.05E-07	4.05E-07	0.00E+00	2.15E-08	3.13E-07	7.13E-08	0.00E+00
Nebraska	Hitchcock County	31087	R	Chromium VI	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	0.00E+00	1.12E-08	1.25E-07	2.42E-08	0.00E+00
Nebraska	Hitchcock County	31087	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
Nebraska	Hitchcock County	31087	R	1,4-Dichlorobenzene	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	2.36E-04	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	1,3-Dichloropropene	4.62E-04	4.62E-04	4.62E-04	4.62E-04	4.62E-04	4.62E-04	4.62E-04	4.62E-04	0.00E+00	4.62E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	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	2.05E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Hitchcock County	31087	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	3.90E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Hitchcock County	31087	R	Ethylene Oxide	3.68E-06	3.68E-06	3.68E-06	3.68E-06	3.68E-06	3.68E-06	3.68E-06	3.68E-06	0.00E+00	3.68E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	Formaldehyde	4.81E+00	4.81E+00	4.81E+00	4.81E+00	4.81E+00	4.81E+00	4.81E+00	4.81E+00	0.00E+00	4.55E+00	2.46E-03	1.29E-02	2.50E-01
Nebraska	Hitchcock County	31087	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.89E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Hitchcock County	31087	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	1.61E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Hitchcock County	31087	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
Nebraska	Hitchcock County	31087	R	Hydrazine	1.21E-11	1.21E-11	1.21E-11	1.21E-11	1.21E-11	1.21E-11	1.21E-11	1.21E-11	0.00E+00	1.21E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	Lead Compounds	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05	0.00E+00	5.09E-07	0.00E+00	1.05E-05	0.00E+00
Nebraska	Hitchcock County	31087	R	Manganese Compounds	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	0.00E+00	8.94E-08	9.58E-08	1.22E-07	0.00E+00
Nebraska	Hitchcock County	31087	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	2.53E-07	5.77E-07	1.42E-06	1.50E-03
Nebraska	Hitchcock County	31087	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	9.50E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Hitchcock County	31087	R	Nickel Compounds	7.90E-07	7.90E-07	7.90E-07	7.90E-07	7.90E-07	7.90E-07	7.90E-07	7.90E-07	0.00E+00	3.58E-07	2.39E-07	1.93E-07	0.00E+00
Nebraska	Hitchcock County	31087	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	1.40E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Hitchcock County	31087	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.12E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Hitchcock County	31087	R	Polycyclic Organic Matter	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	3.02E-03	0.00E+00	2.82E-03	1.10E-04	8.64E-05	0.00E+00
Nebraska	Hitchcock County	31087	R	7-PAH	1.07E-03	1.07E-03	1.07E-03	1.07E-03	1.07E-03	1.07E-03	1.07E-03	1.07E-03	0.00E+00	1.07E-03	7.41E-07	1.12E-06	0.00E+00
Nebraska	Hitchcock County	31087	R	Propylene Dichloride	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	Quinoline	5.01E-10	5.01E-10	5.01E-10	5.01E-10	5.01E-10	5.01E-10	5.01E-10	5.01E-10	0.00E+00	5.01E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hitchcock County	31087	R	1,1,2,2-Tetrachloroethane	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
Nebraska	Hitchcock County	31087	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.72E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Hitchcock County	31087	R	Vinyl Chloride	3.98E-06	3.98E-06	3.98E-06	3.98E-06	3.98E-06	3.98E-06	3.98E-06	3.98E-06	0.00E+00	3.98E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	Acetaldehyde	9.93E-02	9.93E-02	1.49E-01	2.30E-01	2.52E-01	3.55E-01	4.50E-01	4.50E-01	0.00E+00	2.26E-01	8.39E-03	1.77E-02	0.00E+00
Nebraska	Holt County	31089	R	Acrolein	1.55E-02	1.55E-02	2.35E-02	3.78E-02	3.79E-02	5.23E-02	6.06E-02	6.06E-02	0.00E+00	3.65E-02	9.35E-04	4.62E-04	0.00E+00
Nebraska	Holt County	31089	R	Acrylonitrile	4.60E-07	4.60E-07	5.35E-07	1.73E-06	3.03E-06	5.53E-06	8.22E-06	8.22E-06	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	Arsenic Compounds	2.00E-06	2.00E-06	2.39E-06	4.38E-06	5.20E-06	8.00E-06	1.00E-05	1.00E-05	0.00E+00	1.07E-07	1.84E-06	3.25E-06	0.00E+00
Nebraska	Holt County	31089	R	Benzene	5.12E-01	5.12E-01	5.38E-01	5.79E-01	5.69E-01	5.99E-01	6.05E-01	6.05E-01	0.00E+00	6.83E-02	1.54E-02	5.04E-03	4.80E-01
Nebraska	Holt County	31089	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

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Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Holt County	31089	R	Beryllium Compounds	8.58E-09	8.58E-09	9.71E-09	3.02E-08	5.15E-08	9.33E-08	1.37E-07	1.37E-07	0.00E+00	5.15E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	1,3-Butadiene	3.10E-03	3.10E-03	7.88E-03	1.31E-02	1.17E-02	1.55E-02	1.76E-02	1.76E-02	0.00E+00	1.00E-02	1.31E-03	3.89E-04	0.00E+00
Nebraska	Holt County	31089	R	Cadmium Compounds	2.07E-08	2.07E-08	4.77E-08	1.04E-07	1.07E-07	1.67E-07	2.01E-07	2.01E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	3.40E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Holt County	31089	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	1.05E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Holt County	31089	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.33E-02	8.36E-02	8.41E-02	8.48E-02	8.48E-02	0.00E+00	6.38E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Holt County	31089	R	Chromium Compounds (includes Hexavalent)	3.21E-07	3.21E-07	3.30E-07	6.48E-07	1.20E-06	2.08E-06	3.19E-06	3.19E-06	0.00E+00	7.80E-08	1.08E-06	4.94E-08	0.00E+00
Nebraska	Holt County	31089	R	Chromium VI	1.29E-07	1.29E-07	1.31E-07	2.59E-07	4.84E-07	8.37E-07	1.29E-06	1.29E-06	0.00E+00	4.29E-08	4.24E-07	1.68E-08	0.00E+00
Nebraska	Holt County	31089	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
Nebraska	Holt County	31089	R	1,4-Dichlorobenzene	1.73E-04	1.73E-04	1.74E-04	3.52E-04	8.03E-04	1.43E-03	2.34E-03	2.34E-03	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	1,3-Dichloropropene	3.37E-04	3.37E-04	3.38E-04	6.98E-04	1.62E-03	2.90E-03	4.75E-03	4.75E-03	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	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
Nebraska	Holt County	31089	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	2.66E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Holt County	31089	R	Ethylene Oxide	2.42E-06	2.42E-06	3.40E-06	1.59E-05	2.70E-05	5.06E-05	7.36E-05	7.36E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	Formaldehyde	3.99E-01	3.99E-01	4.45E-01	5.38E-01	5.68E-01	6.90E-01	7.94E-01	7.94E-01	0.00E+00	2.85E-01	7.70E-03	2.44E-02	2.50E-01
Nebraska	Holt County	31089	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.20E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Holt County	31089	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	5.44E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Holt County	31089	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
Nebraska	Holt County	31089	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
Nebraska	Holt County	31089	R	Lead Compounds	1.13E-05	1.13E-05	1.56E-05	3.76E-05	1.56E-04	2.97E-04	5.39E-04	5.39E-04	0.00E+00	6.14E-06	0.00E+00	1.50E-04	0.00E+00
Nebraska	Holt County	31089	R	Manganese Compounds	2.64E-07	2.64E-07	4.85E-07	8.79E-07	1.12E-06	1.76E-06	2.46E-06	2.46E-06	0.00E+00	5.19E-07	3.57E-07	2.44E-07	0.00E+00
Nebraska	Holt County	31089	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	7.63E-07	2.16E-06	2.79E-06	1.50E-03
Nebraska	Holt County	31089	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.56E-01	1.59E-01	1.59E-01	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Holt County	31089	R	Nickel Compounds	5.48E-07	5.48E-07	5.98E-07	1.61E-06	2.13E-06	3.67E-06	4.77E-06	4.77E-06	0.00E+00	9.87E-07	8.00E-07	3.47E-07	0.00E+00
Nebraska	Holt County	31089	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	0.00E+00	7.88E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Holt County	31089	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.83E-04	3.87E-04	3.92E-04	4.00E-04	4.00E-04	0.00E+00	6.91E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Holt County	31089	R	Polycyclic Organic Matter	1.68E-03	1.68E-03	3.05E-03	5.32E-03	4.73E-03	6.40E-03	6.58E-03	6.58E-03	0.00E+00	4.22E-03	3.56E-04	1.52E-04	0.00E+00
Nebraska	Holt County	31089	R	7-PAH	5.53E-04	5.53E-04	8.95E-04	1.47E-03	1.45E-03	2.01E-03	2.33E-03	2.33E-03	0.00E+00	1.45E-03	2.65E-06	1.06E-06	0.00E+00
Nebraska	Holt County	31089	R	Propylene Dichloride	1.37E-08	1.37E-08	1.59E-08	5.14E-08	9.03E-08	1.65E-07	2.45E-07	2.45E-07	0.00E+00	9.03E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	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
Nebraska	Holt County	31089	R	1,1,2,2-Tetrachloroethane	2.14E-09	2.14E-09	2.49E-09	8.05E-09	1.41E-08	2.58E-08	3.83E-08	3.83E-08	0.00E+00	1.41E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Holt County	31089	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.12E-02	8.13E-02	8.15E-02	8.18E-02	8.18E-02	0.00E+00	2.85E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Holt County	31089	R	Vinyl Chloride	7.91E-09	7.91E-09	9.21E-09	2.97E-08	5.22E-08	9.52E-08	1.41E-07	1.41E-07	0.00E+00	5.22E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	R	Acetaldehyde	1.12E+00	1.12E+00	1.12E+00	1.12E+00	1.12E+00	1.12E+00	1.12E+00	1.12E+00	0.00E+00	1.11E+00	6.74E-04	8.60E-03	0.00E+00
Nebraska	Hooker County	31091	R	Acrolein	9.33E-02	9.33E-02	9.33E-02	9.33E-02	9.33E-02	9.33E-02	9.33E-02	9.33E-02	0.00E+00	9.29E-02	9.29E-05	3.78E-04	0.00E+00
Nebraska	Hooker County	31091	R	Acrylonitrile	1.68E-07	1.68E-07	1.68E-07	1.68E-07	1.68E-07	1.68E-07	1.68E-07	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	R	Arsenic Compounds	3.19E-07	3.19E-07	3.19E-07	3.19E-07	3.19E-07	3.19E-07	3.19E-07	3.19E-07	0.00E+00	1.06E-08	9.80E-08	2.11E-07	0.00E+00
Nebraska	Hooker County	31091	R	Benzene	6.41E-01	6.41E-01	6.41E-01	6.41E-01	6.41E-01	6.41E-01	6.41E-01	6.41E-01	0.00E+00	1.59E-01	1.08E-03	6.41E-04	4.80E-01
Nebraska	Hooker County	31091	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
Nebraska	Hooker County	31091	R	Beryllium Compounds	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	0.00E+00	4.59E-09	0.00E+00	1.05E-06	0.00E+00
Nebraska	Hooker County	31091	R	1,3-Butadiene	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	2.29E-02	0.00E+00	2.27E-02	6.40E-05	1.38E-04	0.00E+00
Nebraska	Hooker County	31091	R	Cadmium Compounds	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	0.00E+00	1.34E-08	0.00E+00	1.04E-06	0.00E+00
Nebraska	Hooker County	31091	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	1.89E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Hooker County	31091	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.31E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Hooker County	31091	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	3.41E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Hooker County	31091	R	Chromium Compounds (includes Hexavalent)	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	0.00E+00	8.25E-09	6.30E-08	2.71E-07	0.00E+00
Nebraska	Hooker County	31091	R	Chromium VI	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	1.15E-07	0.00E+00	3.66E-09	1.90E-08	9.21E-08	0.00E+00
Nebraska	Hooker County	31091	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
Nebraska	Hooker County	31091	R	1,4-Dichlorobenzene	4.78E-05	4.78E-05	4.78E-05	4.78E-05	4.78E-05	4.78E-05	4.78E-05	4.78E-05	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	R	1,3-Dichloropropene	9.40E-05	9.40E-05	9.40E-05	9.40E-05	9.40E-05	9.40E-05	9.40E-05	9.40E-05	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	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
Nebraska	Hooker County	31091	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	2.50E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Hooker County	31091	R	Ethylene Oxide	9.68E-08	9.68E-08	9.68E-08	9.68E-08	9.68E-08	9.68E-08	9.68E-08	9.68E-08	0.00E+00	9.68E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	R	Formaldehyde	1.26E+00	1.26E+00	1.26E+00	1.26E+00	1.26E+00	1.26E+00	1.26E+00	1.26E+00	0.00E+00	9.95E-01	5.65E-04	1.06E-02	2.50E-01
Nebraska	Hooker County	31091	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.55E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Hooker County	31091	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	3.02E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Hooker County	31091	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
Nebraska	Hooker County	31091	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
Nebraska	Hooker County	31091	R	Lead Compounds	6.91E-06	6.91E-06	6.91E-06	6.91E-06	6.91E-06	6.91E-06	6.91E-06	6.91E-06	0.00E+00	3.01E-06	0.00E+00	3.90E-06	0.00E+00
Nebraska	Hooker County	31091	R	Manganese Compounds	1.43E-07	1.43E-07	1.43E-07	1.43E-07	1.43E-07	1.43E-07	1.43E-07	1.43E-07	0.00E+00	2.81E-08	9.63E-09	1.05E-07	0.00E+00
Nebraska	Hooker County	31091	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	7.82E-09	1.29E-07	1.53E-06	1.50E-03
Nebraska	Hooker County	31091	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	1.67E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Hooker County	31091	R	Nickel Compounds	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	3.94E-07	0.00E+00	7.55E-08	4.36E-08	2.75E-07	0.00E+00
Nebraska	Hooker County	31091	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	2.41E-05	0.00E+00	0.00E+00	1.40E-01

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Nebraska	Hooker County	31091	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	5.55E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Hooker County	31091	R	Polycyclic Organic Matter	8.66E-03	8.66E-03	8.66E-03	8.66E-03	8.66E-03	8.66E-03	8.66E-03	8.66E-03	0.00E+00	8.45E-03	2.44E-05	1.86E-04	0.00E+00
Nebraska	Hooker County	31091	R	7-PAH	3.52E-03	3.52E-03	3.52E-03	3.52E-03	3.52E-03	3.52E-03	3.52E-03	3.52E-03	0.00E+00	3.52E-03	7.07E-08	2.23E-06	0.00E+00
Nebraska	Hooker County	31091	R	Propylene Dichloride	5.01E-09	5.01E-09	5.01E-09	5.01E-09	5.01E-09	5.01E-09	5.01E-09	5.01E-09	0.00E+00	5.01E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	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
Nebraska	Hooker County	31091	R	1,1,2,2-Tetrachloroethane	7.85E-10	7.85E-10	7.85E-10	7.85E-10	7.85E-10	7.85E-10	7.85E-10	7.85E-10	0.00E+00	7.85E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Hooker County	31091	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	2.38E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Hooker County	31091	R	Vinyl Chloride	2.90E-09	2.90E-09	2.90E-09	2.90E-09	2.90E-09	2.90E-09	2.90E-09	2.90E-09	0.00E+00	2.90E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	Acetaldehyde	1.92E-01	1.92E-01	1.92E-01	2.03E-01	2.03E-01	2.14E-01	2.14E-01	2.14E-01	4.58E-05	1.63E-01	1.94E-02	2.07E-02	0.00E+00
Nebraska	Howard County	31093	R	Acrolein	2.28E-02	2.28E-02	2.28E-02	2.35E-02	2.35E-02	2.43E-02	2.43E-02	2.43E-02	1.86E-06	2.02E-02	2.47E-03	8.92E-04	0.00E+00
Nebraska	Howard County	31093	R	Acrylonitrile	1.76E-05	1.76E-05	1.76E-05	4.19E-05	4.19E-05	6.63E-05	6.63E-05	6.63E-05	9.99E-07	4.09E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	Arsenic Compounds	9.83E-06	9.83E-06	9.83E-06	1.02E-05	1.02E-05	1.06E-05	1.06E-05	1.06E-05	2.99E-06	2.17E-07	3.32E-06	3.71E-06	0.00E+00
Nebraska	Howard County	31093	R	Benzene	5.60E-01	5.60E-01	5.60E-01	5.61E-01	5.61E-01	5.62E-01	5.62E-01	5.62E-01	1.06E-05	4.26E-02	2.97E-02	8.37E-03	4.80E-01
Nebraska	Howard County	31093	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
Nebraska	Howard County	31093	R	Beryllium Compounds	5.95E-07	5.95E-07	5.95E-07	6.14E-07	6.14E-07	6.33E-07	6.33E-07	6.33E-07	1.58E-07	7.05E-08	0.00E+00	3.86E-07	0.00E+00
Nebraska	Howard County	31093	R	1,3-Butadiene	9.20E-03	9.20E-03	9.20E-03	9.27E-03	9.27E-03	9.34E-03	9.34E-03	9.34E-03	0.00E+00	6.92E-03	1.86E-03	4.94E-04	0.00E+00
Nebraska	Howard County	31093	R	Cadmium Compounds	1.15E-06	1.15E-06	1.15E-06	1.16E-06	1.16E-06	1.18E-06	1.18E-06	1.18E-06	3.90E-07	3.92E-07	0.00E+00	3.83E-07	0.00E+00
Nebraska	Howard County	31093	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	1.06E-06	4.59E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Howard County	31093	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	1.67E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Howard County	31093	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	3.41E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Howard County	31093	R	Chromium Compounds (includes Hexavalent)	4.01E-06	4.01E-06	4.01E-06	4.29E-06	4.29E-06	4.58E-06	4.58E-06	4.58E-06	1.96E-06	1.71E-07	1.98E-06	1.84E-07	0.00E+00
Nebraska	Howard County	31093	R	Chromium VI	1.09E-06	1.09E-06	1.09E-06	1.13E-06	1.13E-06	1.17E-06	1.17E-06	1.17E-06	2.15E-07	6.96E-08	7.81E-07	6.27E-08	0.00E+00
Nebraska	Howard County	31093	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
Nebraska	Howard County	31093	R	1,4-Dichlorobenzene	9.77E-04	9.77E-04	9.77E-04	1.04E-03	1.04E-03	1.11E-03	1.11E-03	1.11E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	1,3-Dichloropropene	1.90E-03	1.90E-03	1.90E-03	2.02E-03	2.02E-03	2.15E-03	2.15E-03	2.15E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	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	2.09E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Howard County	31093	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	3.25E-07	4.61E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Howard County	31093	R	Ethylene Oxide	2.13E-05	2.13E-05	2.13E-05	2.41E-05	2.41E-05	2.70E-05	2.70E-05	2.70E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	Formaldehyde	4.75E-01	4.75E-01	4.75E-01	4.84E-01	4.84E-01	4.93E-01	4.93E-01	4.93E-01	3.88E-06	1.89E-01	1.56E-02	2.94E-02	2.50E-01
Nebraska	Howard County	31093	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.42E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Howard County	31093	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.56E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Howard County	31093	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
Nebraska	Howard County	31093	R	Hydrazine	8.91E-06	8.91E-06	8.91E-06	1.12E-05	1.12E-05	1.35E-05	1.35E-05	1.35E-05	1.12E-05	2.36E-15	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	Lead Compounds	3.31E-05	3.31E-05	3.31E-05	5.80E-05	5.80E-05	8.30E-05	8.30E-05	8.30E-05	3.19E-06	1.93E-05	0.00E+00	3.55E-05	0.00E+00
Nebraska	Howard County	31093	R	Manganese Compounds	2.46E-05	2.46E-05	2.46E-05	3.06E-05	3.06E-05	3.67E-05	3.67E-05	3.67E-05	9.52E-06	2.02E-05	6.28E-07	3.21E-07	0.00E+00
Nebraska	Howard County	31093	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	9.53E-10	1.15E-06	3.93E-06	3.78E-06	1.50E-03
Nebraska	Howard County	31093	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	2.20E-06	3.10E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Howard County	31093	R	Nickel Compounds	6.62E-06	6.62E-06	6.62E-06	7.56E-06	7.56E-06	8.50E-06	8.50E-06	8.50E-06	2.04E-06	3.51E-06	1.51E-06	5.00E-07	0.00E+00
Nebraska	Howard County	31093	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	3.26E-07	1.40E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Howard County	31093	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.88E-04	3.88E-04	3.88E-04	3.88E-04	3.88E-04	0.00E+00	7.71E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Howard County	31093	R	Polycyclic Organic Matter	4.09E-03	4.09E-03	4.09E-03	4.13E-03	4.13E-03	4.16E-03	4.16E-03	4.16E-03	1.57E-07	3.20E-03	6.74E-04	2.53E-04	0.00E+00
Nebraska	Howard County	31093	R	7-PAH	8.55E-04	8.55E-04	8.55E-04	8.83E-04	8.83E-04	9.11E-04	9.11E-04	9.11E-04	3.18E-09	8.75E-04	5.06E-06	2.76E-06	0.00E+00
Nebraska	Howard County	31093	R	Propylene Dichloride	8.75E-07	8.75E-07	8.75E-07	2.37E-06	2.37E-06	3.86E-06	3.86E-06	3.86E-06	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	5.71E-14	5.71E-14	1.14E-13	1.14E-13	1.14E-13	0.00E+00	5.71E-14	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	1,1,2,2-Tetrachloroethane	6.93E-06	6.93E-06	6.93E-06	2.07E-05	2.07E-05	3.45E-05	3.45E-05	3.45E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Howard County	31093	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	3.75E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Howard County	31093	R	Vinyl Chloride	1.71E-05	1.71E-05	1.71E-05	5.10E-05	5.10E-05	8.49E-05	8.49E-05	8.49E-05	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	Acetaldehyde	5.00E-02	5.00E-02	5.00E-02	9.74E-02	1.04E-01	1.64E-01	1.64E-01	1.64E-01	4.65E-08	6.24E-02	2.15E-02	2.00E-02	0.00E+00
Nebraska	Jefferson County	31095	R	Acrolein	1.76E-02	1.76E-02	1.76E-02	2.35E-02	2.36E-02	2.97E-02	2.97E-02	2.97E-02	0.00E+00	1.99E-02	2.35E-03	1.38E-03	0.00E+00
Nebraska	Jefferson County	31095	R	Acrylonitrile	1.24E-05	1.24E-05	1.24E-05	1.02E-04	1.09E-04	2.13E-04	2.13E-04	2.13E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	Arsenic Compounds	5.07E-06	5.07E-06	5.07E-06	9.58E-06	1.44E-05	2.85E-05	2.85E-05	2.85E-05	1.37E-10	1.70E-06	6.66E-06	6.02E-06	0.00E+00
Nebraska	Jefferson County	31095	R	Benzene	5.29E-01	5.29E-01	5.29E-01	5.76E-01	6.03E-01	7.05E-01	7.05E-01	7.05E-01	3.29E-08	5.34E-02	5.41E-02	1.59E-02	4.80E-01
Nebraska	Jefferson County	31095	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
Nebraska	Jefferson County	31095	R	Beryllium Compounds	8.15E-07	8.15E-07	8.15E-07	1.92E-06	2.70E-06	5.37E-06	5.37E-06	5.37E-06	1.04E-10	4.94E-07	0.00E+00	2.21E-06	0.00E+00
Nebraska	Jefferson County	31095	R	1,3-Butadiene	5.37E-03	5.37E-03	5.37E-03	1.18E-02	1.45E-02	2.63E-02	2.63E-02	2.63E-02	0.00E+00	6.96E-03	5.55E-03	2.00E-03	0.00E+00
Nebraska	Jefferson County	31095	R	Cadmium Compounds	2.15E-04	2.15E-04	2.15E-04	1.45E-03	2.31E-03	5.26E-03	5.26E-03	5.26E-03	1.06E-10	2.31E-03	0.00E+00	2.20E-06	0.00E+00
Nebraska	Jefferson County	31095	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.75E-02	4.83E-02	4.83E-02	4.83E-02	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Jefferson County	31095	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	1.26E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Jefferson County	31095	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.39E-02	8.51E-02	8.51E-02	8.51E-02	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Jefferson County	31095	R	Chromium Compounds (includes Hexavalent)	2.45E-05	2.45E-05	2.45E-05	3.03E-05	2.84E-05	3.05E-05	3.05E-05	3.05E-05	1.05E-10	2.41E-05	3.65E-06	7.00E-07	0.00E+00
Nebraska	Jefferson County	31095	R	Chromium VI	8.60E-06	8.60E-06	8.60E-06	1.04E-05	1.02E-05	1.16E-05	1.16E-05	1.16E-05	4.35E-11	8.44E-06	1.51E-06	2.38E-07	0.00E+00
Nebraska	Jefferson County	31095	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
Nebraska	Jefferson County	31095	R	1,4-Dichlorobenzene	6.28E-04	6.28E-04	6.28E-04	2.51E-03	4.18E-03	9.41E-03	9.41E-03	9.41E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	1,3-Dichloropropene	1.23E-03	1.23E-03	1.23E-03	5.07E-03	8.47E-03	1.91E-02	1.91E-02	1.91E-02	0.00E+00	8.47E-03	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Jefferson County	31095	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	4.07E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Jefferson County	31095	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.59E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Jefferson County	31095	R	Ethylene Oxide	2.23E-05	2.23E-05	2.23E-05	1.41E-04	1.52E-04	2.92E-04	2.92E-04	2.92E-04	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	Formaldehyde	3.80E-01	3.80E-01	3.80E-01	4.31E-01	4.23E-01	4.57E-01	4.57E-01	4.57E-01	4.91E-09	1.12E-01	2.56E-02	3.47E-02	2.50E-01
Nebraska	Jefferson County	31095	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	2.99E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Jefferson County	31095	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	7.39E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Jefferson County	31095	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
Nebraska	Jefferson County	31095	R	Hydrazine	8.90E-11	8.90E-11	8.90E-11	1.05E-10	1.19E-10	1.62E-10	1.62E-10	1.62E-10	0.00E+00	1.19E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	Lead Compounds	4.87E-04	4.87E-04	4.87E-04	3.27E-03	3.84E-03	7.76E-03	7.76E-03	7.76E-03	3.06E-10	3.77E-03	0.00E+00	6.66E-05	0.00E+00
Nebraska	Jefferson County	31095	R	Manganese Compounds	2.21E-03	2.21E-03	2.21E-03	1.49E-02	1.36E-02	2.37E-02	2.37E-02	2.37E-02	2.05E-10	1.36E-02	1.27E-06	6.45E-07	0.00E+00
Nebraska	Jefferson County	31095	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	1.27E-10	9.18E-06	7.76E-06	7.48E-06	1.50E-03
Nebraska	Jefferson County	31095	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.61E-01	1.72E-01	2.03E-01	2.03E-01	2.03E-01	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Jefferson County	31095	R	Nickel Compounds	2.26E-05	2.26E-05	2.26E-05	5.59E-05	1.14E-04	2.63E-04	2.63E-04	2.63E-04	0.00E+00	1.10E-04	2.72E-06	1.22E-06	0.00E+00
Nebraska	Jefferson County	31095	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.42E-01	1.43E-01	1.47E-01	1.47E-01	1.47E-01	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Jefferson County	31095	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.97E-04	4.07E-04	4.41E-04	4.41E-04	4.41E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Jefferson County	31095	R	Polycyclic Organic Matter	2.87E-03	2.87E-03	2.87E-03	6.09E-03	8.07E-03	1.53E-02	1.53E-02	1.53E-02	1.52E-08	6.14E-03	1.26E-03	6.69E-04	0.00E+00
Nebraska	Jefferson County	31095	R	7-PAH	6.49E-04	6.49E-04	6.49E-04	9.67E-04	9.75E-04	1.31E-03	1.31E-03	1.31E-03	0.00E+00	9.60E-04	8.89E-06	6.30E-06	0.00E+00
Nebraska	Jefferson County	31095	R	Propylene Dichloride	7.29E-07	7.29E-07	7.29E-07	5.95E-06	5.35E-06	9.39E-06	9.39E-06	9.39E-06	0.00E+00	5.35E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	Quinoline	2.59E-09	2.59E-09	2.59E-09	2.91E-09	3.16E-09	3.99E-09	3.99E-09	3.99E-09	0.00E+00	3.16E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	1,1,2,2-Tetrachloroethane	5.89E-06	5.89E-06	5.89E-06	5.20E-05	3.77E-05	5.52E-05	5.52E-05	5.52E-05	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Jefferson County	31095	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.24E-02	8.45E-02	8.98E-02	8.98E-02	8.98E-02	0.00E+00	3.50E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Jefferson County	31095	R	Vinyl Chloride	1.46E-05	1.46E-05	1.46E-05	1.28E-04	9.32E-05	1.37E-04	1.37E-04	1.37E-04	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Acetaldehyde	7.87E-02	7.87E-02	7.87E-02	8.84E-02	8.84E-02	9.82E-02	9.82E-02	9.82E-02	7.99E-03	3.62E-02	2.00E-02	2.42E-02	0.00E+00
Nebraska	Johnson County	31097	R	Acrolein	2.08E-02	2.08E-02	2.08E-02	2.94E-02	2.94E-02	3.81E-02	3.81E-02	3.81E-02	2.42E-06	2.61E-02	2.17E-03	1.17E-03	0.00E+00
Nebraska	Johnson County	31097	R	Acrylonitrile	6.13E-06	6.13E-06	6.13E-06	7.22E-06	7.22E-06	8.31E-06	8.31E-06	8.31E-06	0.00E+00	7.22E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Arsenic Compounds	1.38E-05	1.38E-05	1.38E-05	1.83E-05	1.83E-05	2.28E-05	2.28E-05	2.28E-05	1.09E-05	2.39E-07	2.99E-06	4.19E-06	0.00E+00
Nebraska	Johnson County	31097	R	Benzene	5.43E-01	5.43E-01	5.43E-01	5.69E-01	5.69E-01	5.96E-01	5.96E-01	5.96E-01	1.47E-03	5.43E-02	2.69E-02	6.59E-03	4.80E-01
Nebraska	Johnson County	31097	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
Nebraska	Johnson County	31097	R	Beryllium Compounds	2.85E-06	2.85E-06	2.85E-06	8.71E-06	8.71E-06	1.46E-05	1.46E-05	1.46E-05	6.91E-06	7.35E-08	0.00E+00	1.73E-06	0.00E+00
Nebraska	Johnson County	31097	R	1,3-Butadiene	5.99E-03	5.99E-03	5.99E-03	1.05E-02	1.05E-02	1.50E-02	1.50E-02	1.50E-02	0.00E+00	8.16E-03	1.75E-03	5.62E-04	0.00E+00
Nebraska	Johnson County	31097	R	Cadmium Compounds	3.27E-06	3.27E-06	3.27E-06	3.79E-06	3.79E-06	4.31E-06	4.31E-06	4.31E-06	1.81E-06	2.53E-07	0.00E+00	1.72E-06	0.00E+00
Nebraska	Johnson County	31097	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	1.62E-06	4.06E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Johnson County	31097	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	1.52E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Johnson County	31097	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.46E-02	8.46E-02	8.51E-02	8.51E-02	8.51E-02	7.30E-07	1.58E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Johnson County	31097	R	Chromium Compounds (includes Hexavalent)	1.60E-05	1.60E-05	1.60E-05	6.11E-05	6.11E-05	1.06E-04	1.06E-04	1.06E-04	4.72E-05	1.17E-05	1.72E-06	4.68E-07	0.00E+00
Nebraska	Johnson County	31097	R	Chromium VI	5.22E-06	5.22E-06	5.22E-06	1.01E-05	1.01E-05	1.51E-05	1.51E-05	1.51E-05	5.28E-06	4.03E-06	6.73E-07	1.59E-07	0.00E+00
Nebraska	Johnson County	31097	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
Nebraska	Johnson County	31097	R	1,4-Dichlorobenzene	8.41E-04	8.41E-04	8.41E-04	1.06E-03	1.06E-03	1.28E-03	1.28E-03	1.28E-03	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	1,3-Dichloropropene	1.56E-03	1.56E-03	1.56E-03	2.04E-03	2.04E-03	2.52E-03	2.52E-03	2.52E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.42E-09	3.54E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Johnson County	31097	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	4.79E-07	5.80E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Johnson County	31097	R	Ethylene Oxide	1.02E-05	1.02E-05	1.02E-05	2.49E-05	2.49E-05	3.97E-05	3.97E-05	3.97E-05	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Formaldehyde	4.32E-01	4.32E-01	4.32E-01	4.61E-01	4.61E-01	4.90E-01	4.90E-01	4.90E-01	4.24E-02	1.15E-01	1.54E-02	3.83E-02	2.50E-01
Nebraska	Johnson County	31097	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.78E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Johnson County	31097	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	5.60E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Johnson County	31097	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
Nebraska	Johnson County	31097	R	Hydrazine	3.99E-11	3.99E-11	3.99E-11	7.73E-11	7.73E-11	1.15E-10	1.15E-10	1.15E-10	0.00E+00	7.73E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Lead Compounds	8.83E-04	8.83E-04	8.83E-04	9.02E-04	9.02E-04	9.21E-04	9.21E-04	9.21E-04	4.14E-05	8.53E-04	0.00E+00	8.05E-06	0.00E+00
Nebraska	Johnson County	31097	R	Manganese Compounds	2.03E-05	2.03E-05	2.03E-05	1.97E-04	1.97E-04	3.74E-04	3.74E-04	3.74E-04	1.81E-04	1.49E-05	5.29E-07	4.53E-07	0.00E+00
Nebraska	Johnson County	31097	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	9.68E-07	1.17E-06	3.53E-06	5.67E-06	1.50E-03
Nebraska	Johnson County	31097	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.55E-01	3.20E-06	3.75E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Johnson County	31097	R	Nickel Compounds	2.01E-05	2.01E-05	2.01E-05	3.92E-05	3.92E-05	5.84E-05	5.84E-05	5.84E-05	2.55E-05	1.14E-05	1.35E-06	9.48E-07	0.00E+00
Nebraska	Johnson County	31097	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.46E-01	3.29E-07	4.20E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Johnson County	31097	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.89E-04	3.89E-04	3.93E-04	3.93E-04	3.93E-04	0.00E+00	9.38E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Johnson County	31097	R	Polycyclic Organic Matter	3.64E-03	3.64E-03	3.64E-03	5.02E-03	5.02E-03	6.41E-03	6.41E-03	6.41E-03	8.46E-05	3.89E-03	6.08E-04	4.39E-04	0.00E+00
Nebraska	Johnson County	31097	R	7-PAH	7.46E-04	7.46E-04	7.46E-04	1.11E-03	1.11E-03	1.48E-03	1.48E-03	1.48E-03	2.95E-09	1.10E-03	4.53E-06	4.31E-06	0.00E+00
Nebraska	Johnson County	31097	R	Propylene Dichloride	3.33E-07	3.33E-07	3.33E-07	3.51E-07	3.51E-07	3.70E-07	3.70E-07	3.70E-07	0.00E+00	3.51E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Quinoline	7.09E-10	7.09E-10	7.09E-10	1.44E-09	1.44E-09	2.17E-09	2.17E-09	2.17E-09	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	1,1,2,2-Tetrachloroethane	2.12E-06	2.12E-06	2.12E-06	5.11E-05	5.11E-05	1.00E-04	1.00E-04	1.00E-04	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Johnson County	31097	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	5.23E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Johnson County	31097	R	Vinyl Chloride	5.26E-06	5.26E-06	5.26E-06	5.61E-06	5.61E-06	5.96E-06	5.96E-06	5.96E-06	0.00E+00	5.61E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	Acetaldehyde	1.01E-01	1.01E-01	1.01E-01	1.05E-01	1.05E-01	1.10E-01	1.10E-01	1.10E-01	0.00E+00	6.39E-02	1.97E-02	2.18E-02	0.00E+00
Nebraska	Kearney County	31099	R	Acrolein	4.79E-03	4.79E-03	4.79E-03	5.79E-03	5.79E-03	6.79E-03	6.79E-03	6.79E-03	0.00E+00	2.74E-03	2.15E-03	9.00E-04	0.00E+00
Nebraska	Kearney County	31099	R	Acrylonitrile	3.33E-05	3.33E-05	3.33E-05	1.17E-04	1.17E-04	2.01E-04	2.01E-04	2.01E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Kearney County	31099	R	Arsenic Compounds	5.72E-06	5.72E-06	5.72E-06	8.40E-06	8.40E-06	1.11E-05	1.11E-05	1.11E-05	0.00E+00	3.05E-07	3.56E-06	4.54E-06	0.00E+00
Nebraska	Kearney County	31099	R	Benzene	5.13E-01	5.13E-01	5.13E-01	5.36E-01	5.36E-01	5.60E-01	5.60E-01	5.60E-01	0.00E+00	1.67E-02	3.20E-02	7.45E-03	4.80E-01
Nebraska	Kearney County	31099	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
Nebraska	Kearney County	31099	R	Beryllium Compounds	3.79E-07	3.79E-07	3.79E-07	6.61E-07	6.61E-07	9.43E-07	9.43E-07	9.43E-07	0.00E+00	1.21E-07	0.00E+00	5.40E-07	0.00E+00
Nebraska	Kearney County	31099	R	1,3-Butadiene	1.44E-03	1.44E-03	1.44E-03	3.41E-03	3.41E-03	5.38E-03	5.38E-03	5.38E-03	0.00E+00	2.68E-04	2.51E-03	6.30E-04	0.00E+00
Nebraska	Kearney County	31099	R	Cadmium Compounds	4.80E-07	4.80E-07	4.80E-07	7.78E-07	7.78E-07	1.08E-06	1.08E-06	1.08E-06	0.00E+00	2.40E-07	0.00E+00	5.38E-07	0.00E+00
Nebraska	Kearney County	31099	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	1.78E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Kearney County	31099	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	2.98E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Kearney County	31099	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	4.81E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Kearney County	31099	R	Chromium Compounds (includes Hexavalent)	2.20E-06	2.20E-06	2.20E-06	3.38E-06	3.38E-06	4.56E-06	4.56E-06	4.56E-06	1.96E-07	9.58E-07	2.02E-06	2.03E-07	0.00E+00
Nebraska	Kearney County	31099	R	Chromium VI	8.16E-07	8.16E-07	8.16E-07	1.27E-06	1.27E-06	1.72E-06	1.72E-06	1.72E-06	6.67E-08	3.68E-07	7.64E-07	6.91E-08	0.00E+00
Nebraska	Kearney County	31099	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
Nebraska	Kearney County	31099	R	1,4-Dichlorobenzene	7.76E-04	7.76E-04	7.76E-04	1.81E-03	1.81E-03	2.83E-03	2.83E-03	2.83E-03	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	1,3-Dichloropropene	1.51E-03	1.51E-03	1.51E-03	3.60E-03	3.60E-03	5.68E-03	5.68E-03	5.68E-03	0.00E+00	3.60E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	7.83E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Kearney County	31099	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.41E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Kearney County	31099	R	Ethylene Oxide	3.96E-05	3.96E-05	3.96E-05	1.17E-04	1.17E-04	1.94E-04	1.94E-04	1.94E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	Formaldehyde	3.25E-01	3.25E-01	3.25E-01	3.33E-01	3.33E-01	3.40E-01	3.40E-01	3.40E-01	1.67E-04	3.40E-02	1.69E-02	3.16E-02	2.50E-01
Nebraska	Kearney County	31099	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.35E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Kearney County	31099	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	1.46E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Kearney County	31099	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
Nebraska	Kearney County	31099	R	Hydrazine	7.53E-10	7.53E-10	7.53E-10	7.10E-09	7.10E-09	1.35E-08	1.35E-08	1.35E-08	0.00E+00	7.10E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	Lead Compounds	1.31E-04	1.31E-04	1.31E-04	3.86E-04	3.86E-04	6.41E-04	6.41E-04	6.41E-04	0.00E+00	2.41E-05	0.00E+00	3.62E-04	0.00E+00
Nebraska	Kearney County	31099	R	Manganese Compounds	1.05E-05	1.05E-05	1.05E-05	1.20E-05	1.20E-05	1.34E-05	1.34E-05	1.34E-05	0.00E+00	1.09E-05	6.33E-07	3.85E-07	0.00E+00
Nebraska	Kearney County	31099	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.02E-11	9.36E-07	4.09E-06	4.57E-06	1.50E-03
Nebraska	Kearney County	31099	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.58E-01	1.58E-01	1.63E-01	1.63E-01	1.63E-01	0.00E+00	8.19E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Kearney County	31099	R	Nickel Compounds	1.67E-05	1.67E-05	1.67E-05	1.78E-05	1.78E-05	1.90E-05	1.90E-05	1.90E-05	0.00E+00	1.57E-05	1.54E-06	6.06E-07	0.00E+00
Nebraska	Kearney County	31099	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	1.02E-03	1.88E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Kearney County	31099	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.95E-04	3.95E-04	4.05E-04	4.05E-04	4.05E-04	0.00E+00	1.48E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Kearney County	31099	R	Polycyclic Organic Matter	1.67E-03	1.67E-03	1.67E-03	3.13E-03	3.13E-03	4.59E-03	4.59E-03	4.59E-03	0.00E+00	2.06E-03	7.05E-04	3.60E-04	0.00E+00
Nebraska	Kearney County	31099	R	7-PAH	1.18E-04	1.18E-04	1.18E-04	1.76E-04	1.76E-04	2.34E-04	2.34E-04	2.34E-04	0.00E+00	1.68E-04	5.03E-06	2.71E-06	0.00E+00
Nebraska	Kearney County	31099	R	Propylene Dichloride	1.94E-06	1.94E-06	1.94E-06	6.98E-06	6.98E-06	1.20E-05	1.20E-05	1.20E-05	0.00E+00	6.98E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	Quinoline	3.75E-09	3.75E-09	3.75E-09	2.22E-08	2.22E-08	4.06E-08	4.06E-08	4.06E-08	0.00E+00	2.22E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	1,1,2,2-Tetrachloroethane	1.66E-05	1.66E-05	1.66E-05	6.00E-05	6.00E-05	1.03E-04	1.03E-04	1.03E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kearney County	31099	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.23E-02	8.23E-02	8.32E-02	8.32E-02	8.32E-02	3.59E-04	9.10E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Kearney County	31099	R	Vinyl Chloride	4.11E-05	4.11E-05	4.11E-05	1.48E-04	1.48E-04	2.56E-04	2.56E-04	2.56E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	Acetaldehyde	1.04E+00	1.04E+00	1.04E+00	1.52E+00	1.38E+00	1.58E+00	1.58E+00	1.58E+00	3.39E-04	1.30E+00	3.58E-02	4.74E-02	0.00E+00
Nebraska	Keith County	31101	U	Acrolein	7.50E-02	7.50E-02	7.50E-02	1.11E-01	1.02E-01	1.19E-01	1.19E-01	1.19E-01	7.87E-06	9.39E-02	4.79E-03	2.92E-03	0.00E+00
Nebraska	Keith County	31101	U	Acrylonitrile	6.95E-06	6.95E-06	6.95E-06	2.11E-05	5.24E-05	1.29E-04	1.29E-04	1.29E-04	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	Arsenic Compounds	1.91E-05	1.91E-05	1.91E-05	2.90E-05	3.58E-05	5.92E-05	5.92E-05	5.92E-05	1.37E-05	2.90E-06	1.02E-05	9.03E-06	0.00E+00
Nebraska	Keith County	31101	U	Benzene	6.41E-01	6.41E-01	6.41E-01	8.12E-01	8.43E-01	1.08E+00	1.08E+00	1.08E+00	7.47E-05	2.00E-01	1.16E-01	4.72E-02	4.80E-01
Nebraska	Keith County	31101	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
Nebraska	Keith County	31101	U	Beryllium Compounds	3.12E-06	3.12E-06	3.12E-06	6.39E-06	6.17E-06	9.02E-06	9.02E-06	9.02E-06	1.44E-06	1.16E-06	0.00E+00	3.58E-06	0.00E+00
Nebraska	Keith County	31101	U	1,3-Butadiene	2.09E-02	2.09E-02	2.09E-02	5.12E-02	4.97E-02	7.69E-02	7.69E-02	7.69E-02	0.00E+00	3.23E-02	1.17E-02	5.59E-03	0.00E+00
Nebraska	Keith County	31101	U	Cadmium Compounds	2.49E-06	2.49E-06	2.49E-06	6.14E-06	6.09E-06	9.65E-06	9.65E-06	9.65E-06	8.33E-07	1.68E-06	0.00E+00	3.57E-06	0.00E+00
Nebraska	Keith County	31101	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.75E-02	4.84E-02	4.84E-02	4.84E-02	7.47E-06	5.42E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Keith County	31101	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	1.46E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Keith County	31101	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.34E-02	8.39E-02	8.54E-02	8.54E-02	8.54E-02	3.39E-06	9.13E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Keith County	31101	U	Chromium Compounds (includes Hexavalent)	6.00E-05	6.00E-05	6.00E-05	6.00E-05	6.43E-05	7.29E-05	7.29E-05	7.29E-05	1.72E-05	3.83E-05	7.37E-06	1.44E-06	0.00E+00
Nebraska	Keith County	31101	U	Chromium VI	1.12E-05	1.12E-05	1.12E-05	1.28E-05	1.41E-05	1.84E-05	1.84E-05	1.84E-05	3.10E-06	7.64E-06	2.91E-06	4.90E-07	0.00E+00
Nebraska	Keith County	31101	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
Nebraska	Keith County	31101	U	1,4-Dichlorobenzene	2.30E-04	2.30E-04	2.30E-04	3.80E-03	8.37E-03	2.11E-02	2.11E-02	2.11E-02	0.00E+00	8.37E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	1,3-Dichloropropene	4.51E-04	4.51E-04	4.51E-04	7.74E-03	1.71E-02	4.31E-02	4.31E-02	4.31E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	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	2.81E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Keith County	31101	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	9.28E-07	9.89E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Keith County	31101	U	Ethylene Oxide	5.61E-06	5.61E-06	5.61E-06	1.95E-04	5.11E-04	1.33E-03	1.33E-03	1.33E-03	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	Formaldehyde	1.01E+00	1.01E+00	1.01E+00	1.44E+00	1.30E+00	1.46E+00	1.46E+00	1.46E+00	1.69E-05	9.42E-01	4.81E-02	6.32E-02	2.50E-01
Nebraska	Keith County	31101	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.41E-05	9.41E-05	9.41E-05	0.00E+00	4.66E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Keith County	31101	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	8.65E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Keith County	31101	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
Nebraska	Keith County	31101	U	Hydrazine	2.65E-11	2.65E-11	2.65E-11	2.91E-11	2.87E-11	3.05E-11	3.05E-11	3.05E-11	0.00E+00	2.87E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	Lead Compounds	7.12E-05	7.12E-05	7.12E-05	1.27E-04	2.54E-04	5.63E-04	5.63E-04	5.63E-04	2.81E-05	1.99E-04	0.00E+00	2.71E-05	0.00E+00
Nebraska	Keith County	31101	U	Manganese Compounds	1.31E-04	1.31E-04	1.31E-04	1.43E-04	1.40E-04	1.47E-04	1.47E-04	1.47E-04	1.32E-04	5.49E-06	2.14E-06	1.08E-06	0.00E+00
Nebraska	Keith County	31101	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.56E-03	1.56E-03	1.56E-03	6.94E-06	4.10E-06	1.14E-05	1.12E-05	1.50E-03

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Keith County	31101	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.68E-01	1.97E-01	2.72E-01	2.72E-01	2.72E-01	1.34E-05	4.68E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Keith County	31101	U	Nickel Compounds	1.80E-05	1.80E-05	1.80E-05	4.86E-05	7.53E-05	1.59E-04	1.59E-04	1.59E-04	1.44E-05	5.32E-05	5.56E-06	2.13E-06	0.00E+00
Nebraska	Keith County	31101	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.44E-01	1.47E-01	1.56E-01	1.56E-01	1.56E-01	8.42E-07	6.63E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Keith County	31101	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	4.02E-04	4.33E-04	5.16E-04	5.16E-04	5.16E-04	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Keith County	31101	U	Polycyclic Organic Matter	7.75E-03	7.75E-03	7.75E-03	1.67E-02	1.95E-02	3.41E-02	3.41E-02	3.41E-02	4.42E-07	1.58E-02	2.51E-03	1.25E-03	0.00E+00
Nebraska	Keith County	31101	U	7-PAH	2.77E-03	2.77E-03	2.77E-03	4.43E-03	4.05E-03	4.96E-03	4.96E-03	4.96E-03	9.00E-09	4.02E-03	1.43E-05	1.49E-05	0.00E+00
Nebraska	Keith County	31101	U	Propylene Dichloride	4.08E-07	4.08E-07	4.08E-07	7.25E-07	1.69E-06	3.95E-06	3.95E-06	3.95E-06	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	Quinoline	5.10E-10	5.10E-10	5.10E-10	5.34E-10	5.32E-10	5.53E-10	5.53E-10	5.53E-10	0.00E+00	5.32E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	1,1,2,2-Tetrachloroethane	1.77E-06	1.77E-06	1.77E-06	2.33E-06	2.55E-06	3.55E-06	3.55E-06	3.55E-06	0.00E+00	2.55E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keith County	31101	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.35E-02	8.79E-02	9.93E-02	9.93E-02	9.93E-02	0.00E+00	6.95E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Keith County	31101	U	Vinyl Chloride	4.49E-06	4.49E-06	4.49E-06	6.48E-06	6.58E-06	8.76E-06	8.76E-06	8.76E-06	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	R	Acetaldehyde	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	2.52E-01	0.00E+00	2.42E-01	1.42E-03	8.67E-03	0.00E+00
Nebraska	Keya Paha County	31103	R	Acrolein	4.59E-02	4.59E-02	4.59E-02	4.59E-02	4.59E-02	4.59E-02	4.59E-02	4.59E-02	0.00E+00	4.56E-02	1.91E-04	1.29E-04	0.00E+00
Nebraska	Keya Paha County	31103	R	Acrylonitrile	2.63E-07	2.63E-07	2.63E-07	2.63E-07	2.63E-07	2.63E-07	2.63E-07	2.63E-07	0.00E+00	2.63E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	R	Arsenic Compounds	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	0.00E+00	8.07E-09	1.97E-07	9.03E-07	0.00E+00
Nebraska	Keya Paha County	31103	R	Benzene	5.62E-01	5.62E-01	5.62E-01	5.62E-01	5.62E-01	5.62E-01	5.62E-01	5.62E-01	0.00E+00	7.92E-02	1.88E-03	1.17E-03	4.80E-01
Nebraska	Keya Paha County	31103	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
Nebraska	Keya Paha County	31103	R	Beryllium Compounds	3.88E-09	3.88E-09	3.88E-09	3.88E-09	3.88E-09	3.88E-09	3.88E-09	3.88E-09	0.00E+00	3.88E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	R	1,3-Butadiene	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	0.00E+00	1.15E-02	8.38E-05	6.90E-05	0.00E+00
Nebraska	Keya Paha County	31103	R	Cadmium Compounds	2.89E-08	2.89E-08	2.89E-08	2.89E-08	2.89E-08	2.89E-08	2.89E-08	2.89E-08	0.00E+00	2.89E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	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	2.94E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Keya Paha County	31103	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	1.14E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Keya Paha County	31103	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	5.32E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Keya Paha County	31103	R	Chromium Compounds (includes Hexavalent)	1.26E-07	1.26E-07	1.26E-07	1.26E-07	1.26E-07	1.26E-07	1.26E-07	1.26E-07	0.00E+00	6.12E-09	1.11E-07	9.10E-09	0.00E+00
Nebraska	Keya Paha County	31103	R	Chromium VI	4.63E-08	4.63E-08	4.63E-08	4.63E-08	4.63E-08	4.63E-08	4.63E-08	4.63E-08	0.00E+00	3.11E-09	4.01E-08	3.09E-09	0.00E+00
Nebraska	Keya Paha County	31103	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
Nebraska	Keya Paha County	31103	R	1,4-Dichlorobenzene	7.38E-05	7.38E-05	7.38E-05	7.38E-05	7.38E-05	7.38E-05	7.38E-05	7.38E-05	0.00E+00	7.38E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	R	1,3-Dichloropropene	1.43E-04	1.43E-04	1.43E-04	1.43E-04	1.43E-04	1.43E-04	1.43E-04	1.43E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	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
Nebraska	Keya Paha County	31103	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.02E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Keya Paha County	31103	R	Ethylene Oxide	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	1.66E-06	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	R	Formaldehyde	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	5.79E-01	0.00E+00	3.16E-01	1.09E-03	1.15E-02	2.50E-01
Nebraska	Keya Paha County	31103	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	2.85E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Keya Paha County	31103	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.71E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Keya Paha County	31103	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
Nebraska	Keya Paha County	31103	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
Nebraska	Keya Paha County	31103	R	Lead Compounds	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	0.00E+00	3.40E-07	0.00E+00	2.84E-06	0.00E+00
Nebraska	Keya Paha County	31103	R	Manganese Compounds	1.40E-07	1.40E-07	1.40E-07	1.40E-07	1.40E-07	1.40E-07	1.40E-07	1.40E-07	0.00E+00	4.50E-08	2.88E-08	6.65E-08	0.00E+00
Nebraska	Keya Paha County	31103	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	1.93E-07	2.27E-07	7.85E-07	1.50E-03
Nebraska	Keya Paha County	31103	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	2.90E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Keya Paha County	31103	R	Nickel Compounds	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	1.04E-07	8.45E-08	9.15E-08	0.00E+00
Nebraska	Keya Paha County	31103	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	1.23E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Keya Paha County	31103	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	8.53E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Keya Paha County	31103	R	Polycyclic Organic Matter	4.37E-03	4.37E-03	4.37E-03	4.37E-03	4.37E-03	4.37E-03	4.37E-03	4.37E-03	0.00E+00	4.29E-03	4.25E-05	3.45E-05	0.00E+00
Nebraska	Keya Paha County	31103	R	7-PAH	1.74E-03	1.74E-03	1.74E-03	1.74E-03	1.74E-03	1.74E-03	1.74E-03	1.74E-03	0.00E+00	1.74E-03	2.18E-07	2.43E-07	0.00E+00
Nebraska	Keya Paha County	31103	R	Propylene Dichloride	7.82E-09	7.82E-09	7.82E-09	7.82E-09	7.82E-09	7.82E-09	7.82E-09	7.82E-09	0.00E+00	7.82E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	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
Nebraska	Keya Paha County	31103	R	1,1,2,2-Tetrachloroethane	1.23E-09	1.23E-09	1.23E-09	1.23E-09	1.23E-09	1.23E-09	1.23E-09	1.23E-09	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Keya Paha County	31103	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	1.94E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Keya Paha County	31103	R	Vinyl Chloride	4.52E-09	4.52E-09	4.52E-09	4.52E-09	4.52E-09	4.52E-09	4.52E-09	4.52E-09	0.00E+00	4.52E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	U	Acetaldehyde	3.69E-02	3.69E-02	3.69E-02	3.69E-02	3.69E-02	3.69E-02	3.69E-02	3.69E-02	1.70E-03	2.19E-02	7.78E-03	5.51E-03	0.00E+00
Nebraska	Kimball County	31105	U	Acrolein	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	0.00E+00	2.82E-02	7.16E-04	2.34E-04	0.00E+00
Nebraska	Kimball County	31105	U	Acrylonitrile	5.84E-06	5.84E-06	5.84E-06	5.84E-06	5.84E-06	5.84E-06	5.84E-06	5.84E-06	0.00E+00	5.84E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	U	Arsenic Compounds	2.31E-06	2.31E-06	2.31E-06	2.31E-06	2.31E-06	2.31E-06	2.31E-06	2.31E-06	0.00E+00	2.30E-08	1.32E-06	9.70E-07	0.00E+00
Nebraska	Kimball County	31105	U	Benzene	5.44E-01	5.44E-01	5.44E-01	5.44E-01	5.44E-01	5.44E-01	5.44E-01	5.44E-01	5.55E-04	5.17E-02	1.08E-02	1.31E-03	4.80E-01
Nebraska	Kimball County	31105	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
Nebraska	Kimball County	31105	U	Beryllium 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	8.47E-09	0.00E+00	3.44E-07	0.00E+00
Nebraska	Kimball County	31105	U	1,3-Butadiene	6.69E-03	6.69E-03	6.69E-03	6.69E-03	6.69E-03	6.69E-03	6.69E-03	6.69E-03	0.00E+00	5.70E-03	8.47E-04	1.40E-04	0.00E+00
Nebraska	Kimball County	31105	U	Cadmium Compounds	3.58E-07	3.58E-07	3.58E-07	3.58E-07	3.58E-07	3.58E-07	3.58E-07	3.58E-07	0.00E+00	1.47E-08	0.00E+00	3.44E-07	0.00E+00
Nebraska	Kimball County	31105	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	6.87E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Kimball County	31105	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	1.26E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Kimball County	31105	U	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Kimball County	31105	U	Chromium Compounds (includes Hexavalent)	8.66E-07	8.66E-07	8.66E-07	8.66E-07	8.66E-07	8.66E-07	8.66E-07	8.66E-07	0.00E+00	1.58E-08	7.57E-07	9.31E-08	0.00E+00
Nebraska	Kimball County	31105	U	Chromium VI	3.37E-07	3.37E-07	3.37E-07	3.37E-07	3.37E-07	3.37E-07	3.37E-07	3.37E-07	0.00E+00	8.56E-09	2.97E-07	3.17E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Kimball County	31105	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
Nebraska	Kimball County	31105	U	1,4-Dichlorobenzene	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	U	1,3-Dichloropropene	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	2.16E-04	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	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	1.69E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Kimball County	31105	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	1.25E-04	0.00E+00	0.00E+00	6.10E-02
Nebraska	Kimball County	31105	U	Ethylene Oxide	2.73E-06	2.73E-06	2.73E-06	2.73E-06	2.73E-06	2.73E-06	2.73E-06	2.73E-06	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	U	Formaldehyde	3.82E-01	3.82E-01	3.82E-01	3.82E-01	3.82E-01	3.82E-01	3.82E-01	3.82E-01	1.51E-02	1.04E-01	5.84E-03	7.30E-03	2.50E-01
Nebraska	Kimball County	31105	U	Hexachlorobenzene	9.55E-05	9.55E-05	9.55E-05	9.55E-05	9.55E-05	9.55E-05	9.55E-05	9.55E-05	0.00E+00	2.52E-06	0.00E+00	0.00E+00	9.30E-05
Nebraska	Kimball County	31105	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	6.41E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Kimball County	31105	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
Nebraska	Kimball County	31105	U	Hydrazine	7.87E-05	7.87E-05	7.87E-05	7.87E-05	7.87E-05	7.87E-05	7.87E-05	7.87E-05	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	U	Lead Compounds	2.50E-05	2.50E-05	2.50E-05	2.50E-05	2.50E-05	2.50E-05	2.50E-05	2.50E-05	0.00E+00	1.56E-06	0.00E+00	2.34E-05	0.00E+00
Nebraska	Kimball County	31105	U	Manganese Compounds	4.04E-07	4.04E-07	4.04E-07	4.04E-07	4.04E-07	4.04E-07	4.04E-07	4.04E-07	0.00E+00	6.16E-08	2.44E-07	9.89E-08	0.00E+00
Nebraska	Kimball County	31105	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	2.86E-08	1.56E-06	1.23E-06	1.50E-03
Nebraska	Kimball County	31105	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.78E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Kimball County	31105	U	Nickel Compounds	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	1.36E-06	0.00E+00	5.99E-07	5.76E-07	1.81E-07	0.00E+00
Nebraska	Kimball County	31105	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	9.22E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Kimball County	31105	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	5.30E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Kimball County	31105	U	Polycyclic Organic Matter	2.92E-03	2.92E-03	2.92E-03	2.92E-03	2.92E-03	2.92E-03	2.92E-03	2.92E-03	3.12E-05	2.55E-03	2.48E-04	9.64E-05	0.00E+00
Nebraska	Kimball County	31105	U	7-PAH	1.02E-03	1.02E-03	1.02E-03	1.02E-03	1.02E-03	1.02E-03	1.02E-03	1.02E-03	0.00E+00	1.02E-03	1.98E-06	8.74E-07	0.00E+00
Nebraska	Kimball County	31105	U	Propylene Dichloride	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	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
Nebraska	Kimball County	31105	U	1,1,2,2-Tetrachloroethane	4.14E-06	4.14E-06	4.14E-06	4.14E-06	4.14E-06	4.14E-06	4.14E-06	4.14E-06	0.00E+00	4.14E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Kimball County	31105	U	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.75E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Kimball County	31105	U	Vinyl Chloride	4.13E-06	4.13E-06	4.13E-06	4.13E-06	4.13E-06	4.13E-06	4.13E-06	4.13E-06	0.00E+00	4.13E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	Acetaldehyde	1.69E-01	1.69E-01	1.71E-01	1.84E-01	1.95E-01	2.19E-01	2.41E-01	2.41E-01	0.00E+00	1.69E-01	8.58E-03	1.69E-02	0.00E+00
Nebraska	Knox County	31107	R	Acrolein	3.11E-02	3.11E-02	3.53E-02	4.18E-02	4.39E-02	5.24E-02	6.07E-02	6.07E-02	0.00E+00	4.21E-02	1.07E-03	6.82E-04	0.00E+00
Nebraska	Knox County	31107	R	Acrylonitrile	2.62E-06	2.62E-06	3.71E-06	5.78E-06	5.37E-06	7.03E-06	7.30E-06	7.30E-06	0.00E+00	5.37E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	Arsenic Compounds	2.57E-06	2.57E-06	2.84E-06	4.20E-06	4.09E-06	5.33E-06	5.36E-06	5.36E-06	0.00E+00	8.13E-08	1.27E-06	2.73E-06	0.00E+00
Nebraska	Knox County	31107	R	Benzene	5.52E-01	5.52E-01	5.58E-01	5.73E-01	5.78E-01	5.97E-01	6.12E-01	6.12E-01	0.00E+00	7.72E-02	1.13E-02	9.13E-03	4.80E-01
Nebraska	Knox County	31107	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
Nebraska	Knox County	31107	R	Beryllium Compounds	1.67E-08	1.67E-08	2.28E-08	3.72E-08	3.88E-08	5.48E-08	6.39E-08	6.39E-08	0.00E+00	3.74E-08	0.00E+00	1.39E-09	0.00E+00
Nebraska	Knox County	31107	R	1,3-Butadiene	5.04E-03	5.04E-03	7.45E-03	1.16E-02	1.25E-02	1.76E-02	2.19E-02	2.19E-02	0.00E+00	1.15E-02	5.88E-04	4.85E-04	0.00E+00
Nebraska	Knox County	31107	R	Cadmium Compounds	4.71E-08	4.71E-08	5.32E-08	6.85E-08	8.04E-08	1.08E-07	1.38E-07	1.38E-07	0.00E+00	7.90E-08	0.00E+00	1.38E-09	0.00E+00
Nebraska	Knox County	31107	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	2.40E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Knox County	31107	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.75E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Knox County	31107	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.17E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Knox County	31107	R	Chromium Compounds (includes Hexavalent)	5.31E-07	5.31E-07	6.88E-06	2.31E-05	2.13E-05	3.57E-05	3.85E-05	3.85E-05	2.04E-05	6.25E-08	7.57E-07	8.06E-08	0.00E+00
Nebraska	Knox County	31107	R	Chromium VI	2.09E-07	2.09E-07	3.99E-06	1.31E-05	1.21E-05	2.01E-05	2.18E-05	2.18E-05	1.17E-05	2.99E-08	2.99E-07	2.74E-08	0.00E+00
Nebraska	Knox County	31107	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
Nebraska	Knox County	31107	R	1,4-Dichlorobenzene	3.01E-04	3.01E-04	3.58E-04	5.54E-04	5.28E-04	6.98E-04	7.02E-04	7.02E-04	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	1,3-Dichloropropene	5.90E-04	5.90E-04	6.96E-04	1.08E-03	1.03E-03	1.36E-03	1.37E-03	1.37E-03	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	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	3.01E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Knox County	31107	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.94E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Knox County	31107	R	Ethylene Oxide	1.12E-05	1.12E-05	1.28E-05	1.62E-05	1.66E-05	2.05E-05	2.29E-05	2.29E-05	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	Formaldehyde	4.90E-01	4.90E-01	5.04E-01	5.33E-01	5.49E-01	5.94E-01	6.40E-01	6.40E-01	0.00E+00	2.69E-01	6.46E-03	2.31E-02	2.50E-01
Nebraska	Knox County	31107	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Knox County	31107	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	3.20E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Knox County	31107	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
Nebraska	Knox County	31107	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	3.14E-11	6.13E-11	1.23E-10	1.82E-10	1.82E-10	0.00E+00	6.13E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	Lead Compounds	2.49E-06	2.49E-06	5.03E-06	1.22E-05	1.16E-05	1.82E-05	1.96E-05	1.96E-05	0.00E+00	3.76E-06	0.00E+00	7.86E-06	0.00E+00
Nebraska	Knox County	31107	R	Manganese Compounds	4.09E-07	4.09E-07	5.90E-06	2.12E-05	2.02E-05	3.46E-05	3.81E-05	3.81E-05	1.28E-05	7.01E-06	2.34E-07	2.15E-07	0.00E+00
Nebraska	Knox County	31107	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	1.34E-07	1.48E-06	2.36E-06	1.50E-03
Nebraska	Knox County	31107	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Knox County	31107	R	Nickel Compounds	8.45E-07	8.45E-07	4.54E-06	1.48E-05	1.39E-05	2.33E-05	2.52E-05	2.52E-05	1.19E-05	1.12E-06	5.59E-07	3.04E-07	0.00E+00
Nebraska	Knox County	31107	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Knox County	31107	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	3.85E-04	3.85E-04	3.87E-04	3.88E-04	3.88E-04	0.00E+00	5.44E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Knox County	31107	R	Polycyclic Organic Matter	3.71E-03	3.71E-03	4.04E-03	4.80E-03	5.01E-03	5.98E-03	6.72E-03	6.72E-03	0.00E+00	4.62E-03	2.57E-04	1.34E-04	0.00E+00
Nebraska	Knox County	31107	R	7-PAH	1.06E-03	1.06E-03	1.32E-03	1.58E-03	1.67E-03	2.02E-03	2.45E-03	2.45E-03	0.00E+00	1.66E-03	1.93E-06	2.25E-06	0.00E+00
Nebraska	Knox County	31107	R	Propylene Dichloride	7.79E-08	7.79E-08	1.66E-07	3.05E-07	2.78E-07	3.91E-07	4.27E-07	4.27E-07	0.00E+00	2.78E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	5.19E-10	1.18E-09	2.35E-09	3.66E-09	3.66E-09	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	1,1,2,2-Tetrachloroethane	1.22E-08	1.22E-08	1.02E-06	2.32E-06	1.97E-06	2.92E-06	3.22E-06	3.22E-06	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Knox County	31107	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Knox County	31107	R	Vinyl Chloride	4.50E-08	4.50E-08	2.51E-06	5.74E-06	4.89E-06	7.28E-06	8.05E-06	8.05E-06	0.00E+00	4.89E-06	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Lancaster County	31109	U	Acetaldehyde	2.03E-01	2.22E-01	2.55E-01	3.25E-01	4.77E-01	5.52E-01	1.13E+00	1.43E+00	6.95E-04	1.32E-01	2.76E-01	6.88E-02	0.00E+00
Nebraska	Lancaster County	31109	U	Acrolein	2.31E-02	2.70E-02	3.00E-02	3.52E-02	4.51E-02	5.11E-02	8.15E-02	8.95E-02	2.44E-04	1.33E-02	2.57E-02	5.82E-03	0.00E+00
Nebraska	Lancaster County	31109	U	Acrylonitrile	1.22E-04	1.67E-04	3.96E-04	7.20E-04	1.28E-03	1.32E-03	2.25E-03	3.94E-03	2.17E-04	1.07E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Arsenic Compounds	4.01E-05	5.53E-05	6.57E-05	8.44E-05	1.01E-04	1.25E-04	1.68E-04	2.15E-04	4.47E-05	7.98E-06	3.25E-05	1.54E-05	0.00E+00
Nebraska	Lancaster County	31109	U	Benzene	6.54E-01	7.46E-01	7.90E-01	8.78E-01	1.10E+00	1.13E+00	1.83E+00	2.44E+00	3.67E-04	5.69E-02	4.68E-01	9.81E-02	4.80E-01
Nebraska	Lancaster County	31109	U	Benzidine	1.34E-07	2.02E-07	3.79E-07	8.06E-07	1.75E-06	1.84E-06	3.63E-06	8.92E-06	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Beryllium Compounds	1.54E-05	1.87E-05	2.36E-05	3.34E-05	3.66E-05	4.71E-05	6.44E-05	7.05E-05	3.30E-05	1.40E-06	0.00E+00	2.18E-06	0.00E+00
Nebraska	Lancaster County	31109	U	1,3-Butadiene	1.05E-02	1.60E-02	2.13E-02	3.09E-02	5.39E-02	5.98E-02	1.30E-01	2.05E-01	6.26E-05	1.71E-03	4.05E-02	1.16E-02	0.00E+00
Nebraska	Lancaster County	31109	U	Cadmium Compounds	1.47E-05	1.65E-05	1.92E-05	2.41E-05	3.10E-05	3.09E-05	4.60E-05	6.96E-05	2.46E-05	4.19E-06	0.00E+00	2.17E-06	0.00E+00
Nebraska	Lancaster County	31109	U	Carbon Disulfide	4.81E-02	4.87E-02	5.04E-02	5.25E-02	5.51E-02	5.63E-02	6.22E-02	7.86E-02	6.42E-03	1.69E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Lancaster County	31109	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.83E-01	3.73E-04	4.12E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Lancaster County	31109	U	Chloroform	8.66E-02	9.23E-02	1.05E-01	1.15E-01	1.15E-01	1.21E-01	1.39E-01	1.51E-01	1.22E-04	3.20E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	Lancaster County	31109	U	Chromium Compounds (includes Hexavalent)	5.09E-04	5.74E-04	7.01E-04	9.29E-04	1.48E-03	1.40E-03	2.21E-03	4.22E-03	6.63E-04	7.83E-04	2.83E-05	1.92E-06	0.00E+00
Nebraska	Lancaster County	31109	U	Chromium VI	9.61E-05	1.20E-04	1.37E-04	1.98E-04	3.06E-04	2.54E-04	5.56E-04	1.33E-03	1.67E-04	1.27E-04	1.13E-05	6.52E-07	0.00E+00
Nebraska	Lancaster County	31109	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
Nebraska	Lancaster County	31109	U	1,4-Dichlorobenzene	3.32E-03	8.34E-03	2.01E-02	3.06E-02	2.96E-02	3.51E-02	4.83E-02	6.47E-02	1.16E-04	2.95E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	1,3-Dichloropropene	6.36E-03	1.63E-02	4.02E-02	6.09E-02	5.96E-02	7.06E-02	9.79E-02	1.32E-01	3.02E-07	5.96E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	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	6.02E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Lancaster County	31109	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.14E-02	1.25E-06	1.19E-04	0.00E+00	0.00E+00	6.10E-02
Nebraska	Lancaster County	31109	U	Ethylene Oxide	5.38E-05	1.07E-04	3.22E-04	5.81E-04	1.13E-03	1.17E-03	2.40E-03	6.78E-03	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Formaldehyde	4.44E-01	4.59E-01	4.89E-01	5.38E-01	6.58E-01	7.19E-01	1.08E+00	1.29E+00	3.87E-04	8.66E-02	2.13E-01	1.09E-01	2.50E-01
Nebraska	Lancaster County	31109	U	Hexachlorobenzene	9.38E-05	9.39E-05	9.45E-05	9.55E-05	9.82E-05	9.94E-05	1.04E-04	1.17E-04	5.11E-06	8.56E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Lancaster County	31109	U	Hexachlorobutadiene	1.83E-03	1.84E-03	1.86E-03	1.91E-03	2.03E-03	2.09E-03	2.29E-03	2.87E-03	2.33E-04	2.07E-07	0.00E+00	0.00E+00	1.80E-03
Nebraska	Lancaster County	31109	U	Hexamethylene Diisocyanate	3.01E-04	4.21E-04	6.11E-04	1.14E-03	1.74E-03	1.79E-03	3.51E-03	5.16E-03	1.70E-03	3.86E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Hydrazine	8.17E-10	2.35E-09	4.59E-09	6.91E-09	2.66E-08	2.39E-08	6.74E-08	8.63E-08	0.00E+00	2.66E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Lead Compounds	1.10E-03	1.16E-03	1.42E-03	1.89E-03	2.80E-03	2.62E-03	4.53E-03	8.25E-03	1.49E-03	2.15E-04	0.00E+00	1.09E-03	0.00E+00
Nebraska	Lancaster County	31109	U	Manganese Compounds	4.41E-04	4.85E-04	5.92E-04	9.50E-04	1.06E-03	1.35E-03	1.83E-03	1.92E-03	8.78E-04	1.68E-04	9.28E-06	1.63E-06	0.00E+00
Nebraska	Lancaster County	31109	U	Mercury Compounds	1.53E-03	1.55E-03	1.56E-03	1.58E-03	1.60E-03	1.62E-03	1.67E-03	1.74E-03	4.16E-05	1.21E-05	3.12E-05	1.48E-05	1.50E-03
Nebraska	Lancaster County	31109	U	Methylene Chloride	6.42E-01	7.72E-01	1.11E+00	2.37E+00	6.87E+00	6.44E+00	1.17E+01	3.13E+01	6.61E+00	1.06E-01	0.00E+00	0.00E+00	1.50E-01
Nebraska	Lancaster County	31109	U	Nickel Compounds	1.96E-04	2.63E-04	3.63E-04	4.89E-04	8.25E-04	8.11E-04	1.24E-03	2.71E-03	1.51E-04	6.50E-04	2.09E-05	2.90E-06	0.00E+00
Nebraska	Lancaster County	31109	U	Perchloroethylene	1.49E-01	1.63E-01	1.82E-01	2.12E-01	2.72E-01	2.75E-01	4.31E-01	5.58E-01	4.64E-05	1.32E-01	0.00E+00	0.00E+00	1.40E-01
Nebraska	Lancaster County	31109	U	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.82E-04	3.83E-04	3.82E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.47E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Lancaster County	31109	U	Polycyclic Organic Matter	8.34E-03	1.80E-02	2.74E-02	3.26E-02	3.68E-02	4.61E-02	5.92E-02	7.06E-02	2.22E-04	2.48E-02	9.43E-03	2.35E-03	0.00E+00
Nebraska	Lancaster County	31109	U	7-PAH	3.64E-04	3.87E-04	4.52E-04	5.40E-04	6.33E-04	7.70E-04	1.03E-03	1.20E-03	1.21E-08	5.49E-04	6.08E-05	2.32E-05	0.00E+00
Nebraska	Lancaster County	31109	U	Propylene Dichloride	5.23E-06	7.16E-06	1.82E-05	3.06E-05	6.16E-05	5.89E-05	1.21E-04	1.88E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Quinoline	1.34E-08	2.00E-08	2.92E-08	3.82E-08	8.97E-08	8.17E-08	2.15E-07	2.46E-07	0.00E+00	8.97E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	1,1,2,2-Tetrachloroethane	2.65E-03	4.73E-03	1.37E-02	2.70E-02	8.00E-02	5.87E-02	1.88E-01	2.67E-01	1.16E-04	7.99E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lancaster County	31109	U	Trichloroethylene	8.48E-02	9.04E-02	1.00E-01	1.14E-01	1.19E-01	1.27E-01	1.69E-01	1.95E-01	0.00E+00	3.84E-02	0.00E+00	0.00E+00	8.10E-02
Nebraska	Lancaster County	31109	U	Vinyl Chloride	1.20E-04	1.46E-04	3.25E-04	7.07E-04	1.41E-03	1.42E-03	2.65E-03	4.51E-03	1.16E-04	1.30E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	U	Acetaldehyde	3.31E-01	3.31E-01	7.43E-01	1.15E+00	1.03E+00	1.34E+00	1.45E+00	1.45E+00	2.33E-04	9.42E-01	5.79E-02	3.06E-02	0.00E+00
Nebraska	Lincoln County	31111	U	Acrolein	2.29E-02	2.29E-02	8.19E-02	1.54E-01	1.28E-01	1.76E-01	1.78E-01	1.78E-01	6.76E-06	1.17E-01	8.61E-03	2.61E-03	0.00E+00
Nebraska	Lincoln County	31111	U	Acrylonitrile	7.05E-06	7.05E-06	1.14E-05	9.49E-05	9.09E-05	1.40E-04	2.28E-04	2.28E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	U	Arsenic Compounds	3.58E-06	3.58E-06	1.95E-05	3.54E-05	3.29E-05	4.88E-05	5.25E-05	5.25E-05	9.26E-06	2.01E-06	1.58E-05	5.89E-06	0.00E+00
Nebraska	Lincoln County	31111	U	Benzene	5.37E-01	5.37E-01	6.43E-01	9.85E-01	9.42E-01	1.22E+00	1.29E+00	1.29E+00	5.15E-05	2.60E-01	1.76E-01	2.66E-02	4.80E-01
Nebraska	Lincoln County	31111	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
Nebraska	Lincoln County	31111	U	Beryllium Compounds	5.81E-07	5.81E-07	3.26E-06	7.37E-06	7.55E-06	1.19E-05	1.48E-05	1.48E-05	9.90E-07	9.04E-07	0.00E+00	5.65E-06	0.00E+00
Nebraska	Lincoln County	31111	U	1,3-Butadiene	5.41E-03	5.41E-03	1.84E-02	6.53E-02	5.61E-02	8.97E-02	9.64E-02	9.64E-02	0.00E+00	3.62E-02	1.65E-02	3.44E-03	0.00E+00
Nebraska	Lincoln County	31111	U	Cadmium Compounds	6.28E-07	6.28E-07	2.37E-06	7.54E-06	7.54E-06	1.24E-05	1.52E-05	1.52E-05	5.86E-07	1.31E-06	0.00E+00	5.64E-06	0.00E+00
Nebraska	Lincoln County	31111	U	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.74E-02	4.76E-02	4.79E-02	4.85E-02	4.85E-02	5.15E-06	5.73E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Lincoln County	31111	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	1.45E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Lincoln County	31111	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.56E-02	8.69E-02	9.06E-02	9.31E-02	9.31E-02	2.34E-06	3.88E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Lincoln County	31111	U	Chromium Compounds (includes Hexavalent)	3.05E-05	3.05E-05	4.73E-05	5.27E-05	5.79E-05	5.58E-05	1.21E-04	1.21E-04	1.21E-05	3.29E-05	1.12E-05	1.64E-06	0.00E+00
Nebraska	Lincoln County	31111	U	Chromium VI	7.57E-06	7.57E-06	1.22E-05	1.50E-05	1.45E-05	1.61E-05	2.21E-05	2.21E-05	2.19E-06	7.28E-06	4.51E-06	5.59E-07	0.00E+00
Nebraska	Lincoln County	31111	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
Nebraska	Lincoln County	31111	U	1,4-Dichlorobenzene	2.86E-04	2.86E-04	4.73E-04	7.52E-03	1.16E-02	2.20E-02	3.27E-02	3.27E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	U	1,3-Dichloropropene	5.58E-04	5.58E-04	9.13E-04	1.53E-02	2.37E-02	4.48E-02	6.69E-02	6.69E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	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	2.51E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Lincoln County	31111	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	5.90E-07	6.52E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Lincoln County	31111	U	Ethylene Oxide	6.68E-06	6.68E-06	1.73E-05	3.77E-04	4.35E-04	7.86E-04	1.11E-03	1.11E-03	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	U	Formaldehyde	5.84E-01	5.84E-01	9.68E-01	1.38E+00	1.23E+00	1.47E+00	1.62E+00	1.62E+00	1.61E-05	8.57E-01	7.27E-02	4.80E-02	2.50E-01
Nebraska	Lincoln County	31111	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.33E-05	9.35E-05	9.38E-05	9.42E-05	9.42E-05	0.00E+00	4.54E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Lincoln County	31111	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	8.25E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Lincoln County	31111	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
Nebraska	Lincoln County	31111	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

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Lincoln County	31111	U	Lead Compounds	1.25E-04	1.25E-04	1.52E-04	6.44E-04	5.32E-04	7.84E-04	9.69E-04	9.69E-04	1.95E-05	1.70E-04	0.00E+00	3.42E-04	0.00E+00
Nebraska	Lincoln County	31111	U	Manganese Compounds	4.18E-05	4.18E-05	6.96E-05	8.38E-05	1.07E-04	1.11E-04	2.83E-04	2.83E-04	9.28E-05	9.36E-06	3.65E-06	9.37E-07	0.00E+00
Nebraska	Lincoln County	31111	U	Mercury Compounds	1.50E-03	1.50E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.56E-03	4.78E-06	3.08E-06	1.69E-05	1.10E-05	1.50E-03
Nebraska	Lincoln County	31111	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.86E-01	2.00E-01	2.46E-01	2.81E-01	2.81E-01	1.01E-05	5.00E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Lincoln County	31111	U	Nickel Compounds	1.74E-05	1.74E-05	2.69E-05	3.96E-05	4.62E-05	7.17E-05	7.62E-05	7.62E-05	9.95E-06	2.57E-05	8.50E-06	2.12E-06	0.00E+00
Nebraska	Lincoln County	31111	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.47E-01	1.48E-01	1.55E-01	1.59E-01	1.59E-01	5.79E-07	8.24E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Lincoln County	31111	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.82E-04	4.14E-04	4.31E-04	4.73E-04	5.30E-04	5.30E-04	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Lincoln County	31111	U	Polycyclic Organic Matter	2.77E-03	2.77E-03	8.39E-03	2.57E-02	2.62E-02	4.30E-02	5.30E-02	5.30E-02	2.80E-07	2.10E-02	3.77E-03	1.48E-03	0.00E+00
Nebraska	Lincoln County	31111	U	7-PAH	7.89E-04	7.89E-04	2.95E-03	5.88E-03	4.94E-03	6.87E-03	7.35E-03	7.35E-03	5.71E-09	4.90E-03	2.65E-05	1.51E-05	0.00E+00
Nebraska	Lincoln County	31111	U	Propylene Dichloride	3.70E-07	3.70E-07	6.55E-07	4.11E-06	4.08E-06	6.57E-06	9.63E-06	9.63E-06	0.00E+00	4.08E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	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
Nebraska	Lincoln County	31111	U	1,1,2,2-Tetrachloroethane	2.90E-06	2.90E-06	5.68E-06	2.35E-05	2.51E-05	4.32E-05	5.33E-05	5.33E-05	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Lincoln County	31111	U	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.49E-02	8.59E-02	8.96E-02	9.53E-02	9.53E-02	0.00E+00	4.94E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Lincoln County	31111	U	Vinyl Chloride	7.16E-06	7.16E-06	1.40E-05	5.81E-05	6.21E-05	1.07E-04	1.31E-04	1.31E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	R	Acetaldehyde	1.43E+00	1.43E+00	1.43E+00	1.43E+00	1.43E+00	1.43E+00	1.43E+00	1.43E+00	0.00E+00	1.42E+00	1.56E-03	4.47E-03	0.00E+00
Nebraska	Logan County	31113	R	Acrolein	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	4.71E-02	1.40E-04	1.12E-04	0.00E+00
Nebraska	Logan County	31113	R	Acrylonitrile	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	R	Arsenic Compounds	7.49E-07	7.49E-07	7.49E-07	7.49E-07	7.49E-07	7.49E-07	7.49E-07	7.49E-07	0.00E+00	6.38E-09	2.02E-07	5.40E-07	0.00E+00
Nebraska	Logan County	31113	R	Benzene	5.64E-01	5.64E-01	5.64E-01	5.64E-01	5.64E-01	5.64E-01	5.64E-01	5.64E-01	0.00E+00	8.15E-02	1.86E-03	6.76E-04	4.80E-01
Nebraska	Logan County	31113	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
Nebraska	Logan County	31113	R	Beryllium Compounds	1.06E-07	1.06E-07	1.06E-07	1.06E-07	1.06E-07	1.06E-07	1.06E-07	1.06E-07	0.00E+00	3.17E-09	0.00E+00	1.03E-07	0.00E+00
Nebraska	Logan County	31113	R	1,3-Butadiene	1.20E-02	1.20E-02	1.20E-02	1.20E-02	1.20E-02	1.20E-02	1.20E-02	1.20E-02	0.00E+00	1.18E-02	1.32E-04	4.77E-05	0.00E+00
Nebraska	Logan County	31113	R	Cadmium Compounds	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	1.09E-07	0.00E+00	7.58E-09	0.00E+00	1.02E-07	0.00E+00
Nebraska	Logan County	31113	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	2.33E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Logan County	31113	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.02E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Logan County	31113	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	4.23E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Logan County	31113	R	Chromium Compounds (includes Hexavalent)	1.37E-07	1.37E-07	1.37E-07	1.37E-07	1.37E-07	1.37E-07	1.37E-07	1.37E-07	0.00E+00	4.65E-09	9.72E-08	3.53E-08	0.00E+00
Nebraska	Logan County	31113	R	Chromium VI	4.98E-08	4.98E-08	4.98E-08	4.98E-08	4.98E-08	4.98E-08	4.98E-08	4.98E-08	0.00E+00	2.44E-09	3.53E-08	1.20E-08	0.00E+00
Nebraska	Logan County	31113	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
Nebraska	Logan County	31113	R	1,4-Dichlorobenzene	6.01E-05	6.01E-05	6.01E-05	6.01E-05	6.01E-05	6.01E-05	6.01E-05	6.01E-05	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	R	1,3-Dichloropropene	1.20E-04	1.20E-04	1.20E-04	1.20E-04	1.20E-04	1.20E-04	1.20E-04	1.20E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	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
Nebraska	Logan County	31113	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	3.15E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Logan County	31113	R	Ethylene Oxide	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	R	Formaldehyde	1.32E+00	1.32E+00	1.32E+00	1.32E+00	1.32E+00	1.32E+00	1.32E+00	1.32E+00	0.00E+00	1.06E+00	1.23E-03	5.85E-03	2.50E-01
Nebraska	Logan County	31113	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.46E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Logan County	31113	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	3.72E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Logan County	31113	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
Nebraska	Logan County	31113	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
Nebraska	Logan County	31113	R	Lead Compounds	4.88E-07	4.88E-07	4.88E-07	4.88E-07	4.88E-07	4.88E-07	4.88E-07	4.88E-07	0.00E+00	1.31E-08	0.00E+00	4.75E-07	0.00E+00
Nebraska	Logan County	31113	R	Manganese Compounds	1.13E-07	1.13E-07	1.13E-07	1.13E-07	1.13E-07	1.13E-07	1.13E-07	1.13E-07	0.00E+00	3.79E-08	2.50E-08	5.02E-08	0.00E+00
Nebraska	Logan County	31113	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	6.93E-09	2.39E-07	6.32E-07	1.50E-03
Nebraska	Logan County	31113	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	2.22E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Logan County	31113	R	Nickel Compounds	2.30E-07	2.30E-07	2.30E-07	2.30E-07	2.30E-07	2.30E-07	2.30E-07	2.30E-07	0.00E+00	7.05E-08	7.78E-08	8.21E-08	0.00E+00
Nebraska	Logan County	31113	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	2.63E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Logan County	31113	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	7.02E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Logan County	31113	R	Polycyclic Organic Matter	4.48E-03	4.48E-03	4.48E-03	4.48E-03	4.48E-03	4.48E-03	4.48E-03	4.48E-03	0.00E+00	4.39E-03	4.25E-05	4.23E-05	0.00E+00
Nebraska	Logan County	31113	R	7-PAH	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	1.80E-03	1.37E-07	3.96E-07	0.00E+00
Nebraska	Logan County	31113	R	Propylene Dichloride	6.18E-09	6.18E-09	6.18E-09	6.18E-09	6.18E-09	6.18E-09	6.18E-09	6.18E-09	0.00E+00	6.18E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	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
Nebraska	Logan County	31113	R	1,1,2,2-Tetrachloroethane	9.68E-10	9.68E-10	9.68E-10	9.68E-10	9.68E-10	9.68E-10	9.68E-10	9.68E-10	0.00E+00	9.68E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Logan County	31113	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	1.59E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Logan County	31113	R	Vinyl Chloride	3.58E-09	3.58E-09	3.58E-09	3.58E-09	3.58E-09	3.58E-09	3.58E-09	3.58E-09	0.00E+00	3.58E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	R	Acetaldehyde	3.90E-01	3.90E-01	3.90E-01	3.90E-01	3.90E-01	3.90E-01	3.90E-01	3.90E-01	2.85E-03	3.77E-01	2.23E-03	8.30E-03	0.00E+00
Nebraska	Loup County	31115	R	Acrolein	6.58E-02	6.58E-02	6.58E-02	6.58E-02	6.58E-02	6.58E-02	6.58E-02	6.58E-02	0.00E+00	6.53E-02	2.81E-04	1.85E-04	0.00E+00
Nebraska	Loup County	31115	R	Acrylonitrile	2.22E-07	2.22E-07	2.22E-07	2.22E-07	2.22E-07	2.22E-07	2.22E-07	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	R	Arsenic Compounds	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	1.05E-06	3.60E-08	6.36E-09	2.70E-07	7.42E-07	0.00E+00
Nebraska	Loup County	31115	R	Benzene	5.96E-01	5.96E-01	5.96E-01	5.96E-01	5.96E-01	5.96E-01	5.96E-01	5.96E-01	1.90E-04	1.12E-01	2.67E-03	1.16E-03	4.80E-01
Nebraska	Loup County	31115	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
Nebraska	Loup County	31115	R	Beryllium Compounds	1.91E-07	1.91E-07	1.91E-07	1.91E-07	1.91E-07	1.91E-07	1.91E-07	1.91E-07	2.83E-08	3.34E-09	0.00E+00	1.59E-07	0.00E+00
Nebraska	Loup County	31115	R	1,3-Butadiene	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	0.00E+00	1.54E-02	1.08E-04	6.36E-05	0.00E+00
Nebraska	Loup County	31115	R	Cadmium Compounds	1.96E-07	1.96E-07	1.96E-07	1.96E-07	1.96E-07	1.96E-07	1.96E-07	1.96E-07	2.99E-08	8.92E-09	0.00E+00	1.58E-07	0.00E+00
Nebraska	Loup County	31115	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	2.48E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Loup County	31115	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	1.03E-06	0.00E+00	0.00E+00	8.80E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Loup County	31115	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	4.66E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Loup County	31115	R	Chromium Compounds (includes Hexavalent)	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.89E-08	4.84E-09	1.47E-07	5.58E-08	0.00E+00
Nebraska	Loup County	31115	R	Chromium VI	8.32E-08	8.32E-08	8.32E-08	8.32E-08	8.32E-08	8.32E-08	8.32E-08	8.32E-08	5.21E-09	2.45E-09	5.66E-08	1.90E-08	0.00E+00
Nebraska	Loup County	31115	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
Nebraska	Loup County	31115	R	1,4-Dichlorobenzene	7.58E-05	7.58E-05	7.58E-05	7.58E-05	7.58E-05	7.58E-05	7.58E-05	7.58E-05	0.00E+00	7.58E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	R	1,3-Dichloropropene	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	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
Nebraska	Loup County	31115	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.04E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Loup County	31115	R	Ethylene Oxide	8.14E-07	8.14E-07	8.14E-07	8.14E-07	8.14E-07	8.14E-07	8.14E-07	8.14E-07	0.00E+00	8.14E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	R	Formaldehyde	6.71E-01	6.71E-01	6.71E-01	6.71E-01	6.71E-01	6.71E-01	6.71E-01	6.71E-01	5.72E-03	4.02E-01	1.66E-03	1.10E-02	2.50E-01
Nebraska	Loup County	31115	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.25E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Loup County	31115	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	3.97E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Loup County	31115	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
Nebraska	Loup County	31115	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
Nebraska	Loup County	31115	R	Lead Compounds	3.65E-06	3.65E-06	3.65E-06	3.65E-06	3.65E-06	3.65E-06	3.65E-06	3.65E-06	8.55E-08	2.17E-07	0.00E+00	3.35E-06	0.00E+00
Nebraska	Loup County	31115	R	Manganese Compounds	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	2.13E-07	5.58E-08	4.32E-08	4.32E-08	7.12E-08	0.00E+00
Nebraska	Loup County	31115	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	3.47E-08	1.21E-08	3.26E-07	9.15E-07	1.50E-03
Nebraska	Loup County	31115	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	2.48E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Loup County	31115	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	5.51E-08	1.25E-07	1.15E-07	0.00E+00
Nebraska	Loup County	31115	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	9.05E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Loup County	31115	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	7.63E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Loup County	31115	R	Polycyclic Organic Matter	6.15E-03	6.15E-03	6.15E-03	6.15E-03	6.15E-03	6.15E-03	6.15E-03	6.15E-03	1.52E-05	6.01E-03	6.07E-05	6.23E-05	0.00E+00
Nebraska	Loup County	31115	R	7-PAH	2.46E-03	2.46E-03	2.46E-03	2.46E-03	2.46E-03	2.46E-03	2.46E-03	2.46E-03	0.00E+00	2.46E-03	3.29E-07	6.71E-07	0.00E+00
Nebraska	Loup County	31115	R	Propylene Dichloride	6.59E-09	6.59E-09	6.59E-09	6.59E-09	6.59E-09	6.59E-09	6.59E-09	6.59E-09	0.00E+00	6.59E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	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
Nebraska	Loup County	31115	R	1,1,2,2-Tetrachloroethane	1.03E-09	1.03E-09	1.03E-09	1.03E-09	1.03E-09	1.03E-09	1.03E-09	1.03E-09	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Loup County	31115	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	1.47E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Loup County	31115	R	Vinyl Chloride	3.81E-09	3.81E-09	3.81E-09	3.81E-09	3.81E-09	3.81E-09	3.81E-09	3.81E-09	0.00E+00	3.81E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	R	Acetaldehyde	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	0.00E+00	7.31E-01	1.71E-03	7.89E-03	0.00E+00
Nebraska	McPherson County	31117	R	Acrolein	7.93E-02	7.93E-02	7.93E-02	7.93E-02	7.93E-02	7.93E-02	7.93E-02	7.93E-02	0.00E+00	7.88E-02	2.74E-04	1.59E-04	0.00E+00
Nebraska	McPherson County	31117	R	Acrylonitrile	2.05E-07	2.05E-07	2.05E-07	2.05E-07	2.05E-07	2.05E-07	2.05E-07	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	R	Arsenic Compounds	7.67E-07	7.67E-07	7.67E-07	7.67E-07	7.67E-07	7.67E-07	7.67E-07	7.67E-07	0.00E+00	6.50E-09	2.64E-07	4.96E-07	0.00E+00
Nebraska	McPherson County	31117	R	Benzene	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	6.21E-01	0.00E+00	1.37E-01	2.51E-03	8.97E-04	4.80E-01
Nebraska	McPherson County	31117	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
Nebraska	McPherson County	31117	R	Beryllium Compounds	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	0.00E+00	3.48E-09	0.00E+00	1.57E-07	0.00E+00
Nebraska	McPherson County	31117	R	1,3-Butadiene	2.12E-02	2.12E-02	2.12E-02	2.12E-02	2.12E-02	2.12E-02	2.12E-02	2.12E-02	0.00E+00	2.11E-02	8.89E-05	5.11E-05	0.00E+00
Nebraska	McPherson County	31117	R	Cadmium Compounds	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	1.65E-07	0.00E+00	9.08E-09	0.00E+00	1.55E-07	0.00E+00
Nebraska	McPherson County	31117	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	2.30E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	McPherson County	31117	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	1.12E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	McPherson County	31117	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	1.37E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	McPherson County	31117	R	Chromium Compounds (includes Hexavalent)	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	2.08E-07	0.00E+00	5.16E-09	1.50E-07	5.21E-08	0.00E+00
Nebraska	McPherson County	31117	R	Chromium VI	7.78E-08	7.78E-08	7.78E-08	7.78E-08	7.78E-08	7.78E-08	7.78E-08	7.78E-08	0.00E+00	2.42E-09	5.76E-08	1.77E-08	0.00E+00
Nebraska	McPherson County	31117	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
Nebraska	McPherson County	31117	R	1,4-Dichlorobenzene	7.10E-05	7.10E-05	7.10E-05	7.10E-05	7.10E-05	7.10E-05	7.10E-05	7.10E-05	0.00E+00	7.10E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	R	1,3-Dichloropropene	1.37E-04	1.37E-04	1.37E-04	1.37E-04	1.37E-04	1.37E-04	1.37E-04	1.37E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	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
Nebraska	McPherson County	31117	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	3.73E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	McPherson County	31117	R	Ethylene Oxide	5.47E-07	5.47E-07	5.47E-07	5.47E-07	5.47E-07	5.47E-07	5.47E-07	5.47E-07	0.00E+00	5.47E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	R	Formaldehyde	9.88E-01	9.88E-01	9.88E-01	9.88E-01	9.88E-01	9.88E-01	9.88E-01	9.88E-01	0.00E+00	7.28E-01	1.37E-03	8.64E-03	2.50E-01
Nebraska	McPherson County	31117	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	4.90E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	McPherson County	31117	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	3.68E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	McPherson County	31117	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
Nebraska	McPherson County	31117	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
Nebraska	McPherson County	31117	R	Lead Compounds	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	1.01E-06	0.00E+00	3.01E-07	0.00E+00	7.11E-07	0.00E+00
Nebraska	McPherson County	31117	R	Manganese Compounds	1.29E-07	1.29E-07	1.29E-07	1.29E-07	1.29E-07	1.29E-07	1.29E-07	1.29E-07	0.00E+00	3.39E-08	4.30E-08	5.26E-08	0.00E+00
Nebraska	McPherson County	31117	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	5.29E-10	1.13E-08	3.23E-07	6.84E-07	1.50E-03
Nebraska	McPherson County	31117	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	2.18E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	McPherson County	31117	R	Nickel Compounds	2.36E-07	2.36E-07	2.36E-07	2.36E-07	2.36E-07	2.36E-07	2.36E-07	2.36E-07	0.00E+00	3.61E-08	1.10E-07	8.99E-08	0.00E+00
Nebraska	McPherson County	31117	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	1.12E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	McPherson County	31117	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	5.44E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	McPherson County	31117	R	Polycyclic Organic Matter	7.45E-03	7.45E-03	7.45E-03	7.45E-03	7.45E-03	7.45E-03	7.45E-03	7.45E-03	0.00E+00	7.34E-03	5.73E-05	5.32E-05	0.00E+00
Nebraska	McPherson County	31117	R	7-PAH	3.03E-03	3.03E-03	3.03E-03	3.03E-03	3.03E-03	3.03E-03	3.03E-03	3.03E-03	0.00E+00	3.03E-03	3.38E-07	5.78E-07	0.00E+00
Nebraska	McPherson County	31117	R	Propylene Dichloride	6.11E-09	6.11E-09	6.11E-09	6.11E-09	6.11E-09	6.11E-09	6.11E-09	6.11E-09	0.00E+00	6.11E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	McPherson County	31117	R	1,1,2,2-Tetrachloroethane	9.56E-10	9.56E-10	9.56E-10	9.56E-10	9.56E-10	9.56E-10	9.56E-10	9.56E-10	0.00E+00	9.56E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	McPherson County	31117	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	1.43E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	McPherson County	31117	R	Vinyl Chloride	3.53E-09	3.53E-09	3.53E-09	3.53E-09	3.53E-09	3.53E-09	3.53E-09	3.53E-09	0.00E+00	3.53E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Acetaldehyde	6.15E-02	6.15E-02	7.71E-02	1.43E-01	1.49E-01	2.19E-01	2.51E-01	2.51E-01	0.00E+00	4.32E-02	7.82E-02	2.74E-02	0.00E+00
Nebraska	Madison County	31119	U	Acrolein	9.87E-03	9.87E-03	1.92E-02	3.34E-02	3.02E-02	4.04E-02	4.58E-02	4.58E-02	0.00E+00	1.91E-02	9.13E-03	1.98E-03	0.00E+00
Nebraska	Madison County	31119	U	Acrylonitrile	5.11E-05	5.11E-05	5.32E-05	6.61E-05	9.35E-05	1.26E-04	2.07E-04	2.07E-04	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Arsenic Compounds	6.45E-06	6.45E-06	9.94E-06	3.59E-05	3.35E-05	4.92E-05	7.20E-05	7.20E-05	0.00E+00	5.43E-06	1.86E-05	9.46E-06	0.00E+00
Nebraska	Madison County	31119	U	Benzene	5.20E-01	5.20E-01	5.75E-01	7.83E-01	7.77E-01	9.13E-01	1.15E+00	1.15E+00	0.00E+00	6.98E-02	1.91E-01	3.57E-02	4.80E-01
Nebraska	Madison County	31119	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
Nebraska	Madison County	31119	U	Beryllium Compounds	1.13E-07	1.13E-07	4.64E-07	1.08E-06	1.49E-06	2.36E-06	3.97E-06	3.97E-06	0.00E+00	1.48E-06	0.00E+00	7.25E-09	0.00E+00
Nebraska	Madison County	31119	U	1,3-Butadiene	2.82E-03	2.82E-03	7.09E-03	2.73E-02	2.74E-02	4.04E-02	6.66E-02	6.66E-02	0.00E+00	4.75E-03	1.85E-02	4.15E-03	0.00E+00
Nebraska	Madison County	31119	U	Cadmium Compounds	5.77E-07	5.77E-07	2.70E-06	4.56E-06	5.41E-06	9.00E-06	1.02E-05	1.02E-05	0.00E+00	5.40E-06	0.00E+00	7.18E-09	0.00E+00
Nebraska	Madison County	31119	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.74E-02	4.75E-02	4.78E-02	4.83E-02	4.83E-02	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Madison County	31119	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	1.29E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Madison County	31119	U	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.45E-02	8.48E-02	8.61E-02	8.74E-02	8.74E-02	0.00E+00	1.85E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Madison County	31119	U	Chromium Compounds (includes Hexavalent)	6.53E-06	6.53E-06	3.58E-05	6.01E-05	5.60E-05	7.29E-05	1.04E-04	1.04E-04	1.00E-05	3.31E-05	1.24E-05	5.10E-07	0.00E+00
Nebraska	Madison County	31119	U	Chromium VI	7.24E-07	7.24E-07	4.41E-06	1.17E-05	1.11E-05	1.49E-05	2.63E-05	2.63E-05	3.42E-06	2.62E-06	4.91E-06	1.73E-07	0.00E+00
Nebraska	Madison County	31119	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
Nebraska	Madison County	31119	U	1,4-Dichlorobenzene	8.71E-04	8.71E-04	2.01E-03	9.79E-03	1.09E-02	1.69E-02	2.90E-02	2.90E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	1,3-Dichloropropene	1.67E-03	1.67E-03	4.01E-03	1.99E-02	2.22E-02	3.44E-02	5.93E-02	5.93E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.17E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Madison County	31119	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	8.06E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Madison County	31119	U	Ethylene Oxide	9.48E-06	9.48E-06	5.66E-05	3.09E-04	4.92E-04	5.61E-04	2.07E-03	2.07E-03	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Formaldehyde	3.47E-01	3.47E-01	3.67E-01	5.03E-01	4.74E-01	5.29E-01	6.48E-01	6.48E-01	0.00E+00	9.00E-02	8.60E-02	4.80E-02	2.50E-01
Nebraska	Madison County	31119	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.34E-05	9.36E-05	9.38E-05	9.38E-05	0.00E+00	4.20E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Madison County	31119	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	6.91E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Madison County	31119	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	1.05E-07	2.19E-07	1.69E-07	2.29E-07	2.44E-07	2.44E-07	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Hydrazine	4.83E-11	4.83E-11	7.09E-10	2.96E-09	4.57E-09	6.50E-09	1.62E-08	1.62E-08	0.00E+00	4.57E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Lead Compounds	1.32E-04	1.32E-04	4.70E-04	7.65E-04	8.28E-04	1.04E-03	1.95E-03	1.95E-03	3.49E-06	3.90E-04	0.00E+00	4.35E-04	0.00E+00
Nebraska	Madison County	31119	U	Manganese Compounds	9.82E-05	9.82E-05	3.96E-04	7.84E-04	8.89E-04	1.39E-03	1.89E-03	1.89E-03	5.01E-04	3.83E-04	3.95E-06	8.06E-07	0.00E+00
Nebraska	Madison County	31119	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.55E-03	1.58E-03	1.58E-03	0.00E+00	5.54E-06	2.06E-05	7.82E-06	1.50E-03
Nebraska	Madison County	31119	U	Methylene Chloride	1.54E-01	1.54E-01	1.61E-01	1.86E-01	1.95E-01	2.25E-01	2.60E-01	2.60E-01	6.63E-04	4.42E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Madison County	31119	U	Nickel Compounds	8.89E-06	8.89E-06	4.43E-05	1.19E-04	1.53E-04	2.32E-04	4.25E-04	4.25E-04	9.91E-06	1.33E-04	9.53E-06	1.25E-06	0.00E+00
Nebraska	Madison County	31119	U	Perchloroethylene	1.41E-01	1.41E-01	1.44E-01	1.52E-01	1.58E-01	1.70E-01	1.86E-01	1.86E-01	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Madison County	31119	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.89E-04	4.32E-04	4.24E-04	4.45E-04	4.72E-04	4.72E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Madison County	31119	U	Polycyclic Organic Matter	2.27E-03	2.27E-03	5.56E-03	1.70E-02	1.64E-02	2.32E-02	3.77E-02	3.77E-02	8.49E-07	1.13E-02	4.17E-03	9.34E-04	0.00E+00
Nebraska	Madison County	31119	U	7-PAH	3.20E-04	3.20E-04	6.72E-04	9.63E-04	1.01E-03	1.37E-03	1.74E-03	1.74E-03	0.00E+00	9.70E-04	3.02E-05	7.16E-06	0.00E+00
Nebraska	Madison County	31119	U	Propylene Dichloride	2.57E-06	2.57E-06	2.73E-06	3.07E-06	4.56E-06	4.93E-06	1.25E-05	1.25E-05	0.00E+00	4.56E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Quinoline	7.39E-10	7.39E-10	3.42E-09	1.08E-08	1.41E-08	1.99E-08	4.37E-08	4.37E-08	0.00E+00	1.41E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	1,1,2,2-Tetrachloroethane	1.45E-05	1.45E-05	1.62E-05	1.80E-05	3.04E-05	2.32E-05	1.14E-04	1.14E-04	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Madison County	31119	U	Trichloroethylene	8.15E-02	8.15E-02	8.32E-02	8.65E-02	8.91E-02	9.42E-02	1.03E-01	1.03E-01	1.13E-05	8.07E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Madison County	31119	U	Vinyl Chloride	3.61E-05	3.61E-05	4.11E-05	4.50E-05	7.54E-05	5.75E-05	2.80E-04	2.80E-04	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	Acetaldehyde	5.67E-02	5.67E-02	5.67E-02	8.16E-02	7.60E-02	8.99E-02	8.99E-02	8.99E-02	6.75E-06	3.17E-02	1.97E-02	2.46E-02	0.00E+00
Nebraska	Merrick County	31121	R	Acrolein	8.31E-03	8.31E-03	8.31E-03	1.05E-02	1.09E-02	1.39E-02	1.39E-02	1.39E-02	3.80E-07	7.30E-03	2.29E-03	1.30E-03	0.00E+00
Nebraska	Merrick County	31121	R	Acrylonitrile	3.97E-06	3.97E-06	3.97E-06	1.34E-05	1.28E-05	2.11E-05	2.11E-05	2.11E-05	2.56E-07	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	Arsenic Compounds	6.59E-06	6.59E-06	6.59E-06	7.01E-06	9.31E-06	1.43E-05	1.43E-05	1.43E-05	6.62E-07	3.73E-07	4.20E-06	4.08E-06	0.00E+00
Nebraska	Merrick County	31121	R	Benzene	5.20E-01	5.20E-01	5.20E-01	5.32E-01	5.52E-01	6.04E-01	6.04E-01	6.04E-01	2.31E-06	2.47E-02	3.57E-02	1.17E-02	4.80E-01
Nebraska	Merrick County	31121	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
Nebraska	Merrick County	31121	R	Beryllium Compounds	7.98E-07	7.98E-07	7.98E-07	1.52E-06	2.47E-06	5.08E-06	5.08E-06	5.08E-06	3.48E-08	1.31E-07	0.00E+00	2.30E-06	0.00E+00
Nebraska	Merrick County	31121	R	1,3-Butadiene	2.63E-03	2.63E-03	2.63E-03	6.02E-03	6.17E-03	9.87E-03	9.87E-03	9.87E-03	0.00E+00	2.07E-03	2.93E-03	1.17E-03	0.00E+00
Nebraska	Merrick County	31121	R	Cadmium Compounds	8.42E-07	8.42E-07	8.42E-07	1.79E-06	2.69E-06	5.43E-06	5.43E-06	5.43E-06	8.58E-08	3.07E-07	0.00E+00	2.30E-06	0.00E+00
Nebraska	Merrick County	31121	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	2.31E-07	9.31E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Merrick County	31121	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	2.57E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Merrick County	31121	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.38E-02	8.50E-02	8.76E-02	8.76E-02	8.76E-02	0.00E+00	1.96E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Merrick County	31121	R	Chromium Compounds (includes Hexavalent)	1.48E-06	1.48E-06	1.48E-06	2.61E-06	3.75E-06	7.16E-06	7.16E-06	7.16E-06	4.32E-07	2.66E-07	2.40E-06	6.51E-07	0.00E+00
Nebraska	Merrick County	31121	R	Chromium VI	5.77E-07	5.77E-07	5.77E-07	8.15E-07	1.34E-06	2.62E-06	2.62E-06	2.62E-06	4.75E-08	1.37E-07	9.30E-07	2.21E-07	0.00E+00
Nebraska	Merrick County	31121	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
Nebraska	Merrick County	31121	R	1,4-Dichlorobenzene	6.56E-04	6.56E-04	6.56E-04	8.18E-04	1.93E-03	4.30E-03	4.30E-03	4.30E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	1,3-Dichloropropene	1.29E-03	1.29E-03	1.29E-03	1.60E-03	3.86E-03	8.70E-03	8.70E-03	8.70E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	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	6.38E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Merrick County	31121	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	7.11E-08	8.98E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Merrick County	31121	R	Ethylene Oxide	9.21E-06	9.21E-06	9.21E-06	1.65E-05	1.08E-04	2.98E-04	2.98E-04	2.98E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	Formaldehyde	3.23E-01	3.23E-01	3.23E-01	3.64E-01	3.52E-01	3.68E-01	3.68E-01	3.68E-01	6.76E-07	4.71E-02	1.80E-02	3.64E-02	2.50E-01
Nebraska	Merrick County	31121	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.32E-07	0.00E+00	0.00E+00	9.30E-05

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Merrick County	31121	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	1.29E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Merrick County	31121	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
Nebraska	Merrick County	31121	R	Hydrazine	8.00E-11	8.00E-11	8.00E-11	4.10E-06	3.56E-06	6.60E-06	6.60E-06	6.60E-06	3.56E-06	2.47E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	Lead Compounds	2.56E-05	2.56E-05	2.56E-05	9.33E-05	8.91E-05	1.49E-04	1.49E-04	1.49E-04	7.03E-07	3.28E-05	0.00E+00	5.56E-05	0.00E+00
Nebraska	Merrick County	31121	R	Manganese Compounds	1.05E-06	1.05E-06	1.05E-06	1.66E-05	1.20E-05	1.84E-05	1.84E-05	1.84E-05	2.44E-06	8.33E-06	7.37E-07	4.96E-07	0.00E+00
Nebraska	Merrick County	31121	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	2.15E-10	6.65E-07	4.99E-06	6.01E-06	1.50E-03
Nebraska	Merrick County	31121	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.58E-01	1.68E-01	1.68E-01	1.68E-01	4.70E-07	7.51E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Merrick County	31121	R	Nickel Compounds	4.51E-06	4.51E-06	4.51E-06	7.53E-06	1.20E-05	2.41E-05	2.41E-05	2.41E-05	4.52E-07	8.77E-06	1.82E-06	1.00E-06	0.00E+00
Nebraska	Merrick County	31121	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.43E-01	6.97E-08	1.43E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Merrick County	31121	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.85E-04	4.01E-04	4.34E-04	4.34E-04	4.34E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Merrick County	31121	R	Polycyclic Organic Matter	2.26E-03	2.26E-03	2.26E-03	2.60E-03	4.31E-03	8.08E-03	8.08E-03	8.08E-03	3.43E-08	2.94E-03	8.27E-04	5.44E-04	0.00E+00
Nebraska	Merrick County	31121	R	7-PAH	2.36E-04	2.36E-04	2.36E-04	4.98E-04	4.17E-04	5.18E-04	5.18E-04	5.18E-04	6.95E-10	4.05E-04	6.08E-06	6.38E-06	0.00E+00
Nebraska	Merrick County	31121	R	Propylene Dichloride	1.86E-07	1.86E-07	1.86E-07	7.15E-07	5.68E-07	8.01E-07	8.01E-07	8.01E-07	0.00E+00	5.68E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	Quinoline	1.79E-09	1.79E-09	1.79E-09	2.73E-09	4.02E-09	7.54E-09	7.54E-09	7.54E-09	0.00E+00	4.02E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	1,1,2,2-Tetrachloroethane	9.61E-07	9.61E-07	9.61E-07	2.28E-06	2.93E-06	5.54E-06	5.54E-06	5.54E-06	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Merrick County	31121	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.18E-02	8.28E-02	8.28E-02	8.28E-02	0.00E+00	7.62E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Merrick County	31121	R	Vinyl Chloride	2.44E-06	2.44E-06	2.44E-06	5.95E-06	7.37E-06	1.37E-05	1.37E-05	1.37E-05	0.00E+00	7.37E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	Acetaldehyde	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	7.41E-01	1.93E-05	7.21E-01	6.59E-03	1.34E-02	0.00E+00
Nebraska	Morrill County	31123	R	Acrolein	6.67E-02	6.67E-02	6.67E-02	6.67E-02	6.67E-02	6.67E-02	6.67E-02	6.67E-02	5.41E-07	6.49E-02	8.45E-04	9.11E-04	0.00E+00
Nebraska	Morrill County	31123	R	Acrylonitrile	4.55E-06	4.55E-06	4.55E-06	4.55E-06	4.55E-06	4.55E-06	4.55E-06	4.55E-06	0.00E+00	4.55E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	Arsenic Compounds	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	3.18E-06	7.43E-07	3.81E-07	8.86E-07	1.17E-06	0.00E+00
Nebraska	Morrill County	31123	R	Benzene	6.07E-01	6.07E-01	6.07E-01	6.07E-01	6.07E-01	6.07E-01	6.07E-01	6.07E-01	2.78E-06	1.16E-01	8.57E-03	3.23E-03	4.80E-01
Nebraska	Morrill County	31123	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
Nebraska	Morrill County	31123	R	Beryllium Compounds	1.82E-06	1.82E-06	1.82E-06	1.82E-06	1.82E-06	1.82E-06	1.82E-06	1.82E-06	3.95E-08	4.02E-08	0.00E+00	1.74E-06	0.00E+00
Nebraska	Morrill County	31123	R	1,3-Butadiene	1.87E-02	1.87E-02	1.87E-02	1.87E-02	1.87E-02	1.87E-02	1.87E-02	1.87E-02	0.00E+00	1.80E-02	3.98E-04	3.19E-04	0.00E+00
Nebraska	Morrill County	31123	R	Cadmium Compounds	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	9.90E-08	1.01E-07	0.00E+00	1.73E-06	0.00E+00
Nebraska	Morrill County	31123	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	2.78E-07	1.57E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Morrill County	31123	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	5.30E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Morrill County	31123	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	3.48E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Morrill County	31123	R	Chromium Compounds (includes Hexavalent)	1.98E-06	1.98E-06	1.98E-06	1.98E-06	1.98E-06	1.98E-06	1.98E-06	1.98E-06	4.95E-07	4.69E-07	5.67E-07	4.48E-07	0.00E+00
Nebraska	Morrill County	31123	R	Chromium VI	9.04E-07	9.04E-07	9.04E-07	9.04E-07	9.04E-07	9.04E-07	9.04E-07	9.04E-07	2.77E-07	2.49E-07	2.25E-07	1.52E-07	0.00E+00
Nebraska	Morrill County	31123	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
Nebraska	Morrill County	31123	R	1,4-Dichlorobenzene	3.58E-04	3.58E-04	3.58E-04	3.58E-04	3.58E-04	3.58E-04	3.58E-04	3.58E-04	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	1,3-Dichloropropene	6.87E-04	6.87E-04	6.87E-04	6.87E-04	6.87E-04	6.87E-04	6.87E-04	6.87E-04	0.00E+00	6.87E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	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	1.82E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Morrill County	31123	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	8.56E-08	5.08E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Morrill County	31123	R	Ethylene Oxide	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	Formaldehyde	9.52E-01	9.52E-01	9.52E-01	9.52E-01	9.52E-01	9.52E-01	9.52E-01	9.52E-01	1.21E-06	6.79E-01	4.70E-03	1.86E-02	2.50E-01
Nebraska	Morrill County	31123	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.36E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Morrill County	31123	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	2.41E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Morrill County	31123	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
Nebraska	Morrill County	31123	R	Hydrazine	1.04E-12	1.04E-12	1.04E-12	1.04E-12	1.04E-12	1.04E-12	1.04E-12	1.04E-12	0.00E+00	1.04E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	Lead Compounds	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	8.09E-07	6.61E-05	0.00E+00	4.74E-05	0.00E+00
Nebraska	Morrill County	31123	R	Manganese Compounds	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	9.17E-07	1.10E-04	1.62E-07	2.30E-07	0.00E+00
Nebraska	Morrill County	31123	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.78E-07	2.55E-07	1.05E-06	3.10E-06	1.50E-03
Nebraska	Morrill County	31123	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	5.96E-07	1.43E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Morrill County	31123	R	Nickel Compounds	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	2.90E-06	5.07E-07	1.44E-06	4.16E-07	5.38E-07	0.00E+00
Nebraska	Morrill County	31123	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	8.83E-08	3.46E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Morrill County	31123	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.82E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Morrill County	31123	R	Polycyclic Organic Matter	6.94E-03	6.94E-03	6.94E-03	6.94E-03	6.94E-03	6.94E-03	6.94E-03	6.94E-03	4.04E-08	6.39E-03	1.91E-04	3.62E-04	0.00E+00
Nebraska	Morrill County	31123	R	7-PAH	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	2.53E-03	8.26E-10	2.52E-03	1.40E-06	4.00E-06	0.00E+00
Nebraska	Morrill County	31123	R	Propylene Dichloride	2.34E-07	2.34E-07	2.34E-07	2.34E-07	2.34E-07	2.34E-07	2.34E-07	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	Quinoline	3.08E-11	3.08E-11	3.08E-11	3.08E-11	3.08E-11	3.08E-11	3.08E-11	3.08E-11	0.00E+00	3.08E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	1,1,2,2-Tetrachloroethane	1.78E-06	1.78E-06	1.78E-06	1.78E-06	1.78E-06	1.78E-06	1.78E-06	1.78E-06	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Morrill County	31123	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.10E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Morrill County	31123	R	Vinyl Chloride	4.40E-06	4.40E-06	4.40E-06	4.40E-06	4.40E-06	4.40E-06	4.40E-06	4.40E-06	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	Acetaldehyde	8.58E-02	8.58E-02	8.58E-02	8.58E-02	8.58E-02	8.58E-02	8.58E-02	8.58E-02	0.00E+00	6.13E-02	7.34E-03	1.72E-02	0.00E+00
Nebraska	Nance County	31125	R	Acrolein	1.25E-02	1.25E-02	1.25E-02	1.25E-02	1.25E-02	1.25E-02	1.25E-02	1.25E-02	0.00E+00	1.09E-02	9.99E-04	6.37E-04	0.00E+00
Nebraska	Nance County	31125	R	Acrylonitrile	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	0.00E+00	1.71E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	Arsenic Compounds	4.02E-06	4.02E-06	4.02E-06	4.02E-06	4.02E-06	4.02E-06	4.02E-06	4.02E-06	0.00E+00	8.48E-08	1.21E-06	2.73E-06	0.00E+00
Nebraska	Nance County	31125	R	Benzene	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	5.20E-01	0.00E+00	2.29E-02	1.07E-02	6.46E-03	4.80E-01
Nebraska	Nance County	31125	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
Nebraska	Nance County	31125	R	Beryllium Compounds	2.70E-07	2.70E-07	2.70E-07	2.70E-07	2.70E-07	2.70E-07	2.70E-07	2.70E-07	0.00E+00	3.03E-08	0.00E+00	2.40E-07	0.00E+00
Nebraska	Nance County	31125	R	1,3-Butadiene	4.58E-03	4.58E-03	4.58E-03	4.58E-03	4.58E-03	4.58E-03	4.58E-03	4.58E-03	0.00E+00	3.65E-03	5.73E-04	3.62E-04	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Nance County	31125	R	Cadmium Compounds	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	3.07E-07	0.00E+00	6.94E-08	0.00E+00	2.38E-07	0.00E+00
Nebraska	Nance County	31125	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	1.96E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Nance County	31125	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.70E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Nance County	31125	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.52E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Nance County	31125	R	Chromium Compounds (includes Hexavalent)	8.78E-07	8.78E-07	8.78E-07	8.78E-07	8.78E-07	8.78E-07	8.78E-07	8.78E-07	0.00E+00	6.09E-08	6.95E-07	1.22E-07	0.00E+00
Nebraska	Nance County	31125	R	Chromium VI	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	3.42E-07	0.00E+00	3.24E-08	2.68E-07	4.14E-08	0.00E+00
Nebraska	Nance County	31125	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
Nebraska	Nance County	31125	R	1,4-Dichlorobenzene	5.14E-04	5.14E-04	5.14E-04	5.14E-04	5.14E-04	5.14E-04	5.14E-04	5.14E-04	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	1,3-Dichloropropene	9.98E-04	9.98E-04	9.98E-04	9.98E-04	9.98E-04	9.98E-04	9.98E-04	9.98E-04	0.00E+00	9.98E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	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	1.35E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Nance County	31125	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.87E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Nance County	31125	R	Ethylene Oxide	6.44E-06	6.44E-06	6.44E-06	6.44E-06	6.44E-06	6.44E-06	6.44E-06	6.44E-06	0.00E+00	6.44E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	Formaldehyde	3.64E-01	3.64E-01	3.64E-01	3.64E-01	3.64E-01	3.64E-01	3.64E-01	3.64E-01	0.00E+00	8.34E-02	5.86E-03	2.45E-02	2.50E-01
Nebraska	Nance County	31125	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.56E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Nance County	31125	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	3.05E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Nance County	31125	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
Nebraska	Nance County	31125	R	Hydrazine	7.60E-12	7.60E-12	7.60E-12	7.60E-12	7.60E-12	7.60E-12	7.60E-12	7.60E-12	0.00E+00	7.60E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	Lead Compounds	1.83E-05	1.83E-05	1.83E-05	1.83E-05	1.83E-05	1.83E-05	1.83E-05	1.83E-05	0.00E+00	6.01E-06	0.00E+00	1.23E-05	0.00E+00
Nebraska	Nance County	31125	R	Manganese Compounds	6.86E-07	6.86E-07	6.86E-07	6.86E-07	6.86E-07	6.86E-07	6.86E-07	6.86E-07	0.00E+00	2.38E-07	2.17E-07	2.31E-07	0.00E+00
Nebraska	Nance County	31125	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	1.74E-07	1.41E-06	2.70E-06	1.50E-03
Nebraska	Nance County	31125	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.89E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Nance County	31125	R	Nickel Compounds	3.34E-06	3.34E-06	3.34E-06	3.34E-06	3.34E-06	3.34E-06	3.34E-06	3.34E-06	0.00E+00	2.46E-06	5.25E-07	3.53E-07	0.00E+00
Nebraska	Nance County	31125	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	5.91E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Nance County	31125	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.85E-04	3.85E-04	3.85E-04	3.85E-04	3.85E-04	0.00E+00	4.56E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Nance County	31125	R	Polycyclic Organic Matter	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	0.00E+00	1.68E-03	2.43E-04	1.60E-04	0.00E+00
Nebraska	Nance County	31125	R	7-PAH	4.75E-04	4.75E-04	4.75E-04	4.75E-04	4.75E-04	4.75E-04	4.75E-04	4.75E-04	0.00E+00	4.71E-04	1.76E-06	1.96E-06	0.00E+00
Nebraska	Nance County	31125	R	Propylene Dichloride	5.22E-08	5.22E-08	5.22E-08	5.22E-08	5.22E-08	5.22E-08	5.22E-08	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	Quinoline	1.43E-10	1.43E-10	1.43E-10	1.43E-10	1.43E-10	1.43E-10	1.43E-10	1.43E-10	0.00E+00	1.43E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	1,1,2,2-Tetrachloroethane	7.95E-09	7.95E-09	7.95E-09	7.95E-09	7.95E-09	7.95E-09	7.95E-09	7.95E-09	0.00E+00	7.95E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nance County	31125	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Nance County	31125	R	Vinyl Chloride	3.42E-08	3.42E-08	3.42E-08	3.42E-08	3.42E-08	3.42E-08	3.42E-08	3.42E-08	0.00E+00	3.42E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	Acetaldehyde	3.44E-02	3.44E-02	3.44E-02	4.59E-02	4.59E-02	5.75E-02	5.75E-02	5.75E-02	2.32E-03	7.42E-03	2.23E-02	1.39E-02	0.00E+00
Nebraska	Nemaha County	31127	R	Acrolein	7.19E-03	7.19E-03	7.19E-03	8.14E-03	8.14E-03	9.09E-03	9.09E-03	9.09E-03	3.79E-06	3.68E-03	3.51E-03	9.52E-04	0.00E+00
Nebraska	Nemaha County	31127	R	Acrylonitrile	1.50E-05	1.50E-05	1.50E-05	1.95E-05	1.95E-05	2.40E-05	2.40E-05	2.40E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	Arsenic Compounds	1.40E-05	1.40E-05	1.40E-05	1.62E-05	1.62E-05	1.84E-05	1.84E-05	1.84E-05	6.92E-06	5.35E-07	4.43E-06	4.29E-06	0.00E+00
Nebraska	Nemaha County	31127	R	Benzene	5.27E-01	5.27E-01	5.27E-01	5.47E-01	5.47E-01	5.68E-01	5.68E-01	5.68E-01	4.07E-04	1.53E-02	4.28E-02	8.85E-03	4.80E-01
Nebraska	Nemaha County	31127	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
Nebraska	Nemaha County	31127	R	Beryllium Compounds	7.15E-07	7.15E-07	7.15E-07	8.88E-07	8.88E-07	1.06E-06	1.06E-06	1.06E-06	4.02E-07	1.36E-07	0.00E+00	3.50E-07	0.00E+00
Nebraska	Nemaha County	31127	R	1,3-Butadiene	2.01E-03	2.01E-03	2.01E-03	4.02E-03	4.02E-03	6.02E-03	6.02E-03	6.02E-03	0.00E+00	7.84E-04	2.63E-03	6.03E-04	0.00E+00
Nebraska	Nemaha County	31127	R	Cadmium Compounds	1.16E-06	1.16E-06	1.16E-06	1.41E-06	1.41E-06	1.66E-06	1.66E-06	1.66E-06	7.01E-07	3.55E-07	0.00E+00	3.52E-07	0.00E+00
Nebraska	Nemaha County	31127	R	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	2.12E-06	1.03E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Nemaha County	31127	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	3.08E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Nemaha County	31127	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.51E-02	8.51E-02	8.64E-02	8.64E-02	8.64E-02	9.28E-07	2.11E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Nemaha County	31127	R	Chromium Compounds (includes Hexavalent)	6.16E-06	6.16E-06	6.16E-06	6.99E-06	6.99E-06	7.81E-06	7.81E-06	7.81E-06	3.83E-06	3.60E-07	2.62E-06	1.80E-07	0.00E+00
Nebraska	Nemaha County	31127	R	Chromium VI	1.59E-06	1.59E-06	1.59E-06	2.01E-06	2.01E-06	2.42E-06	2.42E-06	2.42E-06	6.89E-07	1.96E-07	1.06E-06	6.13E-08	0.00E+00
Nebraska	Nemaha County	31127	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
Nebraska	Nemaha County	31127	R	1,4-Dichlorobenzene	8.15E-04	8.15E-04	8.15E-04	1.89E-03	1.89E-03	2.97E-03	2.97E-03	2.97E-03	0.00E+00	1.89E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	1,3-Dichloropropene	1.59E-03	1.59E-03	1.59E-03	3.80E-03	3.80E-03	6.00E-03	6.00E-03	6.00E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	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	1.99E-08	6.64E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Nemaha County	31127	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.63E-07	1.54E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Nemaha County	31127	R	Ethylene Oxide	1.66E-05	1.66E-05	1.66E-05	4.91E-05	4.91E-05	8.16E-05	8.16E-05	8.16E-05	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	Formaldehyde	3.07E-01	3.07E-01	3.07E-01	3.21E-01	3.21E-01	3.35E-01	3.35E-01	3.35E-01	1.13E-02	1.66E-02	2.02E-02	2.25E-02	2.50E-01
Nebraska	Nemaha County	31127	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Nemaha County	31127	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	1.56E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Nemaha County	31127	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
Nebraska	Nemaha County	31127	R	Hydrazine	2.76E-11	2.76E-11	2.76E-11	4.19E-11	4.19E-11	5.61E-11	5.61E-11	5.61E-11	0.00E+00	4.19E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	Lead Compounds	3.51E-03	3.51E-03	3.51E-03	7.56E-03	7.56E-03	1.16E-02	1.16E-02	1.16E-02	2.64E-06	7.55E-03	0.00E+00	9.23E-06	0.00E+00
Nebraska	Nemaha County	31127	R	Manganese Compounds	1.02E-05	1.02E-05	1.02E-05	1.07E-05	1.07E-05	1.12E-05	1.12E-05	1.12E-05	8.33E-06	1.15E-06	8.02E-07	3.92E-07	0.00E+00
Nebraska	Nemaha County	31127	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.59E-08	1.53E-06	5.13E-06	4.16E-06	1.50E-03
Nebraska	Nemaha County	31127	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.58E-01	1.58E-01	1.63E-01	1.63E-01	1.63E-01	4.51E-06	8.16E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Nemaha County	31127	R	Nickel Compounds	1.12E-05	1.12E-05	1.12E-05	2.05E-05	2.05E-05	2.98E-05	2.98E-05	2.98E-05	4.73E-06	1.23E-05	2.05E-06	1.48E-06	0.00E+00
Nebraska	Nemaha County	31127	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.25E-07	1.19E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Nemaha County	31127	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.92E-04	3.92E-04	3.99E-04	3.99E-04	3.99E-04	0.00E+00	1.22E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Nemaha County	31127	R	Polycyclic Organic Matter	2.06E-03	2.06E-03	2.06E-03	3.40E-03	3.40E-03	4.74E-03	4.74E-03	4.74E-03	2.12E-05	2.25E-03	8.92E-04	2.39E-04	0.00E+00

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Nebraska	Nemaha County	31127	R	7-PAH	1.63E-04	1.63E-04	1.63E-04	2.18E-04	2.18E-04	2.73E-04	2.73E-04	2.73E-04	1.07E-09	2.09E-04	6.53E-06	2.37E-06	0.00E+00
Nebraska	Nemaha County	31127	R	Propylene Dichloride	8.18E-07	8.18E-07	8.18E-07	9.11E-07	9.11E-07	1.00E-06	1.00E-06	1.00E-06	0.00E+00	9.11E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	Quinoline	8.89E-10	8.89E-10	8.89E-10	1.34E-09	1.34E-09	1.80E-09	1.80E-09	1.80E-09	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	1,1,2,2-Tetrachloroethane	4.95E-06	4.95E-06	4.95E-06	5.53E-06	5.53E-06	6.11E-06	6.11E-06	6.11E-06	0.00E+00	5.53E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nemaha County	31127	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.20E-02	8.20E-02	8.25E-02	8.25E-02	8.25E-02	0.00E+00	9.62E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Nemaha County	31127	R	Vinyl Chloride	1.31E-05	1.31E-05	1.31E-05	1.47E-05	1.47E-05	1.63E-05	1.63E-05	1.63E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	Acetaldehyde	5.74E-01	5.74E-01	5.74E-01	7.37E-01	7.37E-01	9.00E-01	9.00E-01	9.00E-01	1.30E-05	7.10E-01	8.81E-03	1.80E-02	0.00E+00
Nebraska	Nuckolls County	31129	R	Acrolein	2.62E-02	2.62E-02	2.62E-02	2.88E-02	2.88E-02	3.14E-02	3.14E-02	3.14E-02	1.15E-07	2.72E-02	1.03E-03	5.95E-04	0.00E+00
Nebraska	Nuckolls County	31129	R	Acrylonitrile	1.06E-06	1.06E-06	1.06E-06	3.83E-06	3.83E-06	6.60E-06	6.60E-06	6.60E-06	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	Arsenic Compounds	4.30E-06	4.30E-06	4.30E-06	5.46E-06	5.46E-06	6.61E-06	6.61E-06	6.61E-06	1.64E-07	1.98E-07	1.83E-06	3.26E-06	0.00E+00
Nebraska	Nuckolls County	31129	R	Benzene	5.38E-01	5.38E-01	5.38E-01	5.58E-01	5.58E-01	5.79E-01	5.79E-01	5.79E-01	6.18E-07	5.74E-02	1.57E-02	5.32E-03	4.80E-01
Nebraska	Nuckolls County	31129	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
Nebraska	Nuckolls County	31129	R	Beryllium Compounds	2.99E-07	2.99E-07	2.99E-07	4.98E-07	4.98E-07	6.97E-07	6.97E-07	6.97E-07	8.68E-09	7.53E-08	0.00E+00	4.15E-07	0.00E+00
Nebraska	Nuckolls County	31129	R	1,3-Butadiene	7.67E-03	7.67E-03	7.67E-03	1.04E-02	1.04E-02	1.32E-02	1.32E-02	1.32E-02	0.00E+00	8.70E-03	1.28E-03	4.54E-04	0.00E+00
Nebraska	Nuckolls County	31129	R	Cadmium Compounds	3.60E-07	3.60E-07	3.60E-07	5.65E-07	5.65E-07	7.70E-07	7.70E-07	7.70E-07	2.15E-08	1.30E-07	0.00E+00	4.13E-07	0.00E+00
Nebraska	Nuckolls County	31129	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	6.13E-08	4.08E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Nuckolls County	31129	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	1.30E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Nuckolls County	31129	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.44E-02	8.44E-02	8.54E-02	8.54E-02	8.54E-02	0.00E+00	1.39E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Nuckolls County	31129	R	Chromium Compounds (includes Hexavalent)	1.08E-06	1.08E-06	1.08E-06	1.53E-06	1.53E-06	1.98E-06	1.98E-06	1.98E-06	1.08E-07	2.08E-07	1.06E-06	1.54E-07	0.00E+00
Nebraska	Nuckolls County	31129	R	Chromium VI	3.32E-07	3.32E-07	3.32E-07	5.70E-07	5.70E-07	8.08E-07	8.08E-07	8.08E-07	1.19E-08	7.89E-08	4.27E-07	5.24E-08	0.00E+00
Nebraska	Nuckolls County	31129	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
Nebraska	Nuckolls County	31129	R	1,4-Dichlorobenzene	3.39E-04	3.39E-04	3.39E-04	9.20E-04	9.20E-04	1.50E-03	1.50E-03	1.50E-03	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	1,3-Dichloropropene	6.56E-04	6.56E-04	6.56E-04	1.85E-03	1.85E-03	3.04E-03	3.04E-03	3.04E-03	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	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	1.92E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Nuckolls County	31129	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	1.89E-08	1.75E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Nuckolls County	31129	R	Ethylene Oxide	8.73E-06	8.73E-06	8.73E-06	7.06E-05	7.06E-05	1.32E-04	1.32E-04	1.32E-04	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	Formaldehyde	7.21E-01	7.21E-01	7.21E-01	8.96E-01	8.96E-01	1.07E+00	1.07E+00	1.07E+00	8.12E-07	6.11E-01	8.16E-03	2.70E-02	2.50E-01
Nebraska	Nuckolls County	31129	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.74E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Nuckolls County	31129	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.48E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Nuckolls County	31129	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
Nebraska	Nuckolls County	31129	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	4.14E-12	4.14E-12	8.28E-12	8.28E-12	8.28E-12	0.00E+00	4.14E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	Lead Compounds	1.40E-05	1.40E-05	1.40E-05	7.31E-05	7.31E-05	1.32E-04	1.32E-04	1.32E-04	3.49E-07	1.59E-05	0.00E+00	5.69E-05	0.00E+00
Nebraska	Nuckolls County	31129	R	Manganese Compounds	1.19E-06	1.19E-06	1.19E-06	1.30E-06	1.30E-06	1.40E-06	1.40E-06	1.40E-06	2.01E-07	5.00E-07	3.18E-07	2.79E-07	0.00E+00
Nebraska	Nuckolls County	31129	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	7.59E-11	3.51E-07	2.22E-06	3.33E-06	1.50E-03
Nebraska	Nuckolls County	31129	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.54E-01	1.54E-01	1.57E-01	1.57E-01	1.57E-01	1.31E-07	4.06E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Nuckolls County	31129	R	Nickel Compounds	1.74E-06	1.74E-06	1.74E-06	2.59E-06	2.59E-06	3.44E-06	3.44E-06	3.44E-06	1.12E-07	1.25E-06	7.89E-07	4.40E-07	0.00E+00
Nebraska	Nuckolls County	31129	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.94E-08	4.77E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Nuckolls County	31129	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.93E-04	3.93E-04	4.02E-04	4.02E-04	4.02E-04	0.00E+00	1.27E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Nuckolls County	31129	R	Polycyclic Organic Matter	3.05E-03	3.05E-03	3.05E-03	4.27E-03	4.27E-03	5.49E-03	5.49E-03	5.49E-03	1.11E-08	3.70E-03	3.57E-04	2.16E-04	0.00E+00
Nebraska	Nuckolls County	31129	R	7-PAH	9.64E-04	9.64E-04	9.64E-04	1.13E-03	1.13E-03	1.30E-03	1.30E-03	1.30E-03	1.77E-10	1.13E-03	2.71E-06	1.73E-06	0.00E+00
Nebraska	Nuckolls County	31129	R	Propylene Dichloride	3.30E-08	3.30E-08	3.30E-08	1.21E-07	1.21E-07	2.09E-07	2.09E-07	2.09E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	8.38E-11	8.38E-11	1.68E-10	1.68E-10	1.68E-10	0.00E+00	8.38E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	1,1,2,2-Tetrachloroethane	4.91E-09	4.91E-09	4.91E-09	1.33E-07	1.33E-07	2.60E-07	2.60E-07	2.60E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Nuckolls County	31129	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.14E-02	8.14E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	3.94E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Nuckolls County	31129	R	Vinyl Chloride	2.35E-08	2.35E-08	2.35E-08	3.50E-07	3.50E-07	6.77E-07	6.77E-07	6.77E-07	0.00E+00	3.50E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Acetaldehyde	6.61E-02	6.61E-02	8.01E-02	8.19E-02	1.17E-01	9.67E-02	2.61E-01	2.61E-01	1.96E-02	6.06E-03	5.84E-02	3.31E-02	0.00E+00
Nebraska	Otoe County	31131	R	Acrolein	6.64E-03	6.64E-03	1.05E-02	1.09E-02	1.29E-02	1.42E-02	2.22E-02	2.22E-02	2.05E-05	4.49E-03	6.53E-03	1.86E-03	0.00E+00
Nebraska	Otoe County	31131	R	Acrylonitrile	2.15E-05	2.15E-05	2.27E-05	5.76E-05	9.14E-05	1.40E-04	2.16E-04	2.16E-04	6.19E-06	8.52E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Arsenic Compounds	2.92E-05	2.92E-05	3.15E-05	4.02E-05	5.19E-05	6.31E-05	9.56E-05	9.56E-05	2.95E-05	2.01E-06	1.12E-05	9.21E-06	0.00E+00
Nebraska	Otoe County	31131	R	Benzene	5.33E-01	5.33E-01	5.53E-01	5.68E-01	6.60E-01	6.37E-01	1.01E+00	1.01E+00	6.41E-03	3.82E-02	1.12E-01	2.36E-02	4.80E-01
Nebraska	Otoe County	31131	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-08	3.71E-08	6.99E-08	6.99E-08	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Beryllium Compounds	1.57E-06	1.57E-06	2.18E-06	3.36E-06	3.61E-06	4.49E-06	6.46E-06	6.46E-06	2.66E-06	5.10E-07	0.00E+00	4.40E-07	0.00E+00
Nebraska	Otoe County	31131	R	1,3-Butadiene	2.13E-03	2.13E-03	2.76E-03	3.06E-03	1.23E-02	9.59E-03	4.41E-02	4.41E-02	7.65E-07	6.63E-04	9.60E-03	2.06E-03	0.00E+00
Nebraska	Otoe County	31131	R	Cadmium Compounds	3.63E-06	3.63E-06	3.73E-06	4.45E-06	4.99E-06	5.94E-06	7.20E-06	7.20E-06	3.62E-06	9.19E-07	0.00E+00	4.49E-07	0.00E+00
Nebraska	Otoe County	31131	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.75E-02	4.77E-02	4.75E-02	4.94E-02	4.94E-02	1.92E-04	5.23E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Otoe County	31131	R	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	1.07E-05	1.42E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Otoe County	31131	R	Chloroform	8.37E-02	8.37E-02	8.42E-02	8.44E-02	8.67E-02	8.54E-02	9.59E-02	9.59E-02	7.34E-06	3.73E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Otoe County	31131	R	Chromium Compounds (includes Hexavalent)	2.58E-05	2.58E-05	3.88E-05	4.88E-05	5.41E-05	4.93E-05	1.08E-04	1.08E-04	4.02E-05	6.61E-06	6.95E-06	3.78E-07	0.00E+00
Nebraska	Otoe County	31131	R	Chromium VI	4.74E-06	4.74E-06	8.11E-06	1.36E-05	1.20E-05	1.45E-05	1.92E-05	1.92E-05	7.77E-06	1.40E-06	2.74E-06	1.28E-07	0.00E+00
Nebraska	Otoe County	31131	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
Nebraska	Otoe County	31131	R	1,4-Dichlorobenzene	9.26E-04	9.26E-04	1.56E-03	1.58E-03	4.86E-03	3.84E-03	1.64E-02	1.64E-02	3.31E-06	4.86E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	1,3-Dichloropropene	1.80E-03	1.80E-03	2.90E-03	2.92E-03	9.74E-03	7.75E-03	3.33E-02	3.33E-02	7.36E-09	9.74E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	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	8.25E-08	3.08E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Otoe County	31131	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	2.79E-06	1.11E-05	0.00E+00	0.00E+00	6.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Otoe County	31131	R	Ethylene Oxide	1.14E-05	1.14E-05	2.59E-05	3.80E-05	1.89E-04	4.26E-05	8.30E-04	8.30E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Formaldehyde	3.58E-01	3.58E-01	3.59E-01	3.75E-01	5.53E-01	5.80E-01	1.09E+00	1.09E+00	1.75E-01	1.72E-02	5.49E-02	5.64E-02	2.50E-01
Nebraska	Otoe County	31131	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.35E-05	9.35E-05	9.35E-05	9.39E-05	9.39E-05	1.46E-07	3.31E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Otoe County	31131	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.82E-03	1.82E-03	1.82E-03	6.64E-06	7.84E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Otoe County	31131	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	3.07E-06	9.64E-05	9.64E-05	1.95E-05	4.39E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Hydrazine	1.29E-10	1.29E-10	1.44E-10	1.94E-10	1.44E-09	5.88E-10	6.12E-09	6.12E-09	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Lead Compounds	2.29E-04	2.29E-04	4.78E-04	4.96E-04	4.84E-04	5.77E-04	6.42E-04	6.42E-04	6.82E-05	3.86E-04	0.00E+00	3.06E-05	0.00E+00
Nebraska	Otoe County	31131	R	Manganese Compounds	2.94E-05	2.94E-05	4.12E-05	5.85E-05	7.16E-05	5.90E-05	1.70E-04	1.70E-04	6.35E-05	5.02E-06	2.23E-06	8.58E-07	0.00E+00
Nebraska	Otoe County	31131	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.57E-03	1.57E-03	1.27E-06	2.01E-06	1.29E-05	8.33E-06	1.50E-03
Nebraska	Otoe County	31131	R	Methylene Chloride	1.53E-01	1.53E-01	1.64E-01	2.39E-01	2.34E-01	2.85E-01	3.26E-01	3.26E-01	6.00E-02	2.35E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Otoe County	31131	R	Nickel Compounds	3.22E-05	3.22E-05	3.29E-05	4.94E-05	9.19E-05	8.39E-05	2.61E-04	2.61E-04	2.37E-05	5.89E-05	5.25E-06	3.98E-06	0.00E+00
Nebraska	Otoe County	31131	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.46E-01	1.45E-01	1.55E-01	1.55E-01	1.59E-06	5.66E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Otoe County	31131	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	3.89E-04	4.08E-04	4.07E-04	4.72E-04	4.72E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Otoe County	31131	R	Polycyclic Organic Matter	2.25E-03	2.25E-03	3.61E-03	4.40E-03	8.70E-03	7.50E-03	2.57E-02	2.57E-02	3.42E-04	5.48E-03	2.35E-03	5.27E-04	0.00E+00
Nebraska	Otoe County	31131	R	7-PAH	1.28E-04	1.28E-04	2.33E-04	2.80E-04	3.17E-04	3.12E-04	6.31E-04	6.31E-04	3.73E-09	2.95E-04	1.69E-05	5.04E-06	0.00E+00
Nebraska	Otoe County	31131	R	Propylene Dichloride	1.10E-06	1.10E-06	1.34E-06	2.40E-06	3.87E-06	6.98E-06	7.54E-06	7.54E-06	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Quinoline	1.81E-09	1.81E-09	4.21E-09	5.27E-09	9.60E-09	1.05E-08	2.62E-08	2.62E-08	0.00E+00	9.60E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	1,1,2,2-Tetrachloroethane	6.62E-06	6.62E-06	7.23E-06	1.11E-05	3.97E-04	8.67E-04	1.09E-03	1.09E-03	3.32E-06	3.94E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Otoe County	31131	R	Trichloroethylene	8.26E-02	8.26E-02	8.29E-02	8.30E-02	8.62E-02	8.63E-02	9.60E-02	9.60E-02	0.00E+00	5.16E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Otoe County	31131	R	Vinyl Chloride	1.79E-05	1.79E-05	2.10E-05	2.85E-05	6.06E-05	6.08E-05	1.75E-04	1.75E-04	3.31E-06	5.73E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	Acetaldehyde	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	2.26E-01	1.13E-02	1.80E-01	1.08E-02	2.33E-02	0.00E+00
Nebraska	Pawnee County	31133	R	Acrolein	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	0.00E+00	2.41E-02	1.57E-03	8.56E-04	0.00E+00
Nebraska	Pawnee County	31133	R	Acrylonitrile	7.15E-06	7.15E-06	7.15E-06	7.15E-06	7.15E-06	7.15E-06	7.15E-06	7.15E-06	0.00E+00	7.15E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	Arsenic Compounds	4.71E-06	4.71E-06	4.71E-06	4.71E-06	4.71E-06	4.71E-06	4.71E-06	4.71E-06	0.00E+00	1.13E-07	1.56E-06	3.03E-06	0.00E+00
Nebraska	Pawnee County	31133	R	Benzene	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.48E-01	5.86E-04	4.79E-02	1.51E-02	4.41E-03	4.80E-01
Nebraska	Pawnee County	31133	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
Nebraska	Pawnee County	31133	R	Beryllium Compounds	1.23E-06	1.23E-06	1.23E-06	1.23E-06	1.23E-06	1.23E-06	1.23E-06	1.23E-06	0.00E+00	4.02E-08	0.00E+00	1.19E-06	0.00E+00
Nebraska	Pawnee County	31133	R	1,3-Butadiene	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	0.00E+00	7.13E-03	5.87E-04	3.29E-04	0.00E+00
Nebraska	Pawnee County	31133	R	Cadmium Compounds	1.42E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	1.42E-06	0.00E+00	2.33E-07	0.00E+00	1.18E-06	0.00E+00
Nebraska	Pawnee County	31133	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	3.27E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Pawnee County	31133	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.49E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Pawnee County	31133	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	4.36E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Pawnee County	31133	R	Chromium Compounds (includes Hexavalent)	2.33E-05	2.33E-05	2.33E-05	2.33E-05	2.33E-05	2.33E-05	2.33E-05	2.33E-05	0.00E+00	2.21E-05	9.10E-07	3.30E-07	0.00E+00
Nebraska	Pawnee County	31133	R	Chromium VI	7.99E-06	7.99E-06	7.99E-06	7.99E-06	7.99E-06	7.99E-06	7.99E-06	7.99E-06	0.00E+00	7.52E-06	3.58E-07	1.12E-07	0.00E+00
Nebraska	Pawnee County	31133	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
Nebraska	Pawnee County	31133	R	1,4-Dichlorobenzene	6.25E-04	6.25E-04	6.25E-04	6.25E-04	6.25E-04	6.25E-04	6.25E-04	6.25E-04	0.00E+00	6.25E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	1,3-Dichloropropene	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	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	3.97E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Pawnee County	31133	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	6.35E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Pawnee County	31133	R	Ethylene Oxide	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	2.34E-05	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	Formaldehyde	5.38E-01	5.38E-01	5.38E-01	5.38E-01	5.38E-01	5.38E-01	5.38E-01	5.38E-01	2.58E-02	2.18E-01	8.39E-03	3.59E-02	2.50E-01
Nebraska	Pawnee County	31133	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.31E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Pawnee County	31133	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.28E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Pawnee County	31133	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
Nebraska	Pawnee County	31133	R	Hydrazine	7.02E-11	7.02E-11	7.02E-11	7.02E-11	7.02E-11	7.02E-11	7.02E-11	7.02E-11	0.00E+00	7.02E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	Lead Compounds	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	2.34E-04	0.00E+00	2.30E-04	0.00E+00	4.35E-06	0.00E+00
Nebraska	Pawnee County	31133	R	Manganese Compounds	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	2.21E-05	0.00E+00	2.15E-05	2.75E-07	3.24E-07	0.00E+00
Nebraska	Pawnee County	31133	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	1.52E-06	1.85E-06	4.15E-06	1.50E-03
Nebraska	Pawnee County	31133	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	2.51E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Pawnee County	31133	R	Nickel Compounds	1.41E-05	1.41E-05	1.41E-05	1.41E-05	1.41E-05	1.41E-05	1.41E-05	1.41E-05	0.00E+00	1.27E-05	7.21E-07	6.29E-07	0.00E+00
Nebraska	Pawnee County	31133	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	9.47E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Pawnee County	31133	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.86E-04	3.86E-04	3.86E-04	3.86E-04	3.86E-04	0.00E+00	6.35E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Pawnee County	31133	R	Polycyclic Organic Matter	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.43E-05	3.10E-03	3.30E-04	3.21E-04	0.00E+00
Nebraska	Pawnee County	31133	R	7-PAH	9.93E-04	9.93E-04	9.93E-04	9.93E-04	9.93E-04	9.93E-04	9.93E-04	9.93E-04	0.00E+00	9.88E-04	2.41E-06	3.12E-06	0.00E+00
Nebraska	Pawnee County	31133	R	Propylene Dichloride	3.70E-07	3.70E-07	3.70E-07	3.70E-07	3.70E-07	3.70E-07	3.70E-07	3.70E-07	0.00E+00	3.70E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	Quinoline	1.47E-09	1.47E-09	1.47E-09	1.47E-09	1.47E-09	1.47E-09	1.47E-09	1.47E-09	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	1,1,2,2-Tetrachloroethane	2.62E-06	2.62E-06	2.62E-06	2.62E-06	2.62E-06	2.62E-06	2.62E-06	2.62E-06	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pawnee County	31133	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	2.12E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Pawnee County	31133	R	Vinyl Chloride	6.51E-06	6.51E-06	6.51E-06	6.51E-06	6.51E-06	6.51E-06	6.51E-06	6.51E-06	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	Acetaldehyde	1.60E-01	1.60E-01	1.60E-01	1.60E-01	1.60E-01	1.60E-01	1.60E-01	1.60E-01	5.59E-05	1.32E-01	3.69E-03	2.41E-02	0.00E+00
Nebraska	Perkins County	31135	R	Acrolein	2.35E-02	2.35E-02	2.35E-02	2.35E-02	2.35E-02	2.35E-02	2.35E-02	2.35E-02	2.87E-06	2.25E-02	5.67E-04	4.49E-04	0.00E+00
Nebraska	Perkins County	31135	R	Acrylonitrile	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	Arsenic Compounds	7.23E-06	7.23E-06	7.23E-06	7.23E-06	7.23E-06	7.23E-06	7.23E-06	7.23E-06	3.95E-06	3.83E-08	6.26E-07	2.62E-06	0.00E+00
Nebraska	Perkins County	31135	R	Benzene	5.30E-01	5.30E-01	5.30E-01	5.30E-01	5.30E-01	5.30E-01	5.30E-01	5.30E-01	2.01E-05	4.01E-02	5.80E-03	3.79E-03	4.80E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Perkins County	31135	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
Nebraska	Perkins County	31135	R	Beryllium Compounds	5.07E-07	5.07E-07	5.07E-07	5.07E-07	5.07E-07	5.07E-07	5.07E-07	5.07E-07	3.98E-07	1.55E-08	0.00E+00	9.29E-08	0.00E+00
Nebraska	Perkins County	31135	R	1,3-Butadiene	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	0.00E+00	5.51E-03	2.78E-04	2.17E-04	0.00E+00
Nebraska	Perkins County	31135	R	Cadmium Compounds	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	3.51E-07	2.22E-07	3.70E-08	0.00E+00	9.20E-08	0.00E+00
Nebraska	Perkins County	31135	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	2.01E-06	1.78E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Perkins County	31135	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	3.24E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Perkins County	31135	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	9.12E-07	1.50E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Perkins County	31135	R	Chromium Compounds (includes Hexavalent)	1.49E-05	1.49E-05	1.49E-05	1.49E-05	1.49E-05	1.49E-05	1.49E-05	1.49E-05	4.58E-06	9.92E-06	3.68E-07	5.57E-08	0.00E+00
Nebraska	Perkins County	31135	R	Chromium VI	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	8.25E-07	1.79E-06	1.46E-07	1.89E-08	0.00E+00
Nebraska	Perkins County	31135	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
Nebraska	Perkins County	31135	R	1,4-Dichlorobenzene	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	2.09E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	1,3-Dichloropropene	4.13E-04	4.13E-04	4.13E-04	4.13E-04	4.13E-04	4.13E-04	4.13E-04	4.13E-04	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	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	2.44E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Perkins County	31135	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	2.80E-07	1.59E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Perkins County	31135	R	Ethylene Oxide	1.54E-05	1.54E-05	1.54E-05	1.54E-05	1.54E-05	1.54E-05	1.54E-05	1.54E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	Formaldehyde	4.50E-01	4.50E-01	4.50E-01	4.50E-01	4.50E-01	4.50E-01	4.50E-01	4.50E-01	4.92E-06	1.69E-01	3.03E-03	2.85E-02	2.50E-01
Nebraska	Perkins County	31135	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Perkins County	31135	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	1.32E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Perkins County	31135	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
Nebraska	Perkins County	31135	R	Hydrazine	5.86E-10	5.86E-10	5.86E-10	5.86E-10	5.86E-10	5.86E-10	5.86E-10	5.86E-10	0.00E+00	5.86E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	Lead Compounds	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	5.29E-05	9.25E-06	1.03E-05	0.00E+00	3.34E-05	0.00E+00
Nebraska	Perkins County	31135	R	Manganese Compounds	3.59E-05	3.59E-05	3.59E-05	3.59E-05	3.59E-05	3.59E-05	3.59E-05	3.59E-05	3.54E-05	1.07E-07	1.09E-07	2.03E-07	0.00E+00
Nebraska	Perkins County	31135	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.87E-06	8.84E-08	7.60E-07	2.41E-06	1.50E-03
Nebraska	Perkins County	31135	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	3.90E-06	7.97E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Perkins County	31135	R	Nickel Compounds	5.37E-06	5.37E-06	5.37E-06	5.37E-06	5.37E-06	5.37E-06	5.37E-06	5.37E-06	4.05E-06	7.48E-07	2.86E-07	2.94E-07	0.00E+00
Nebraska	Perkins County	31135	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	2.69E-07	1.31E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Perkins County	31135	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	3.82E-04	0.00E+00	2.22E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Perkins County	31135	R	Polycyclic Organic Matter	2.56E-03	2.56E-03	2.56E-03	2.56E-03	2.56E-03	2.56E-03	2.56E-03	2.56E-03	1.33E-07	2.31E-03	1.31E-04	1.20E-04	0.00E+00
Nebraska	Perkins County	31135	R	7-PAH	8.67E-04	8.67E-04	8.67E-04	8.67E-04	8.67E-04	8.67E-04	8.67E-04	8.67E-04	2.71E-09	8.65E-04	9.53E-07	9.94E-07	0.00E+00
Nebraska	Perkins County	31135	R	Propylene Dichloride	6.33E-08	6.33E-08	6.33E-08	6.33E-08	6.33E-08	6.33E-08	6.33E-08	6.33E-08	0.00E+00	6.33E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	Quinoline	2.81E-09	2.81E-09	2.81E-09	2.81E-09	2.81E-09	2.81E-09	2.81E-09	2.81E-09	0.00E+00	2.81E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	1,1,2,2-Tetrachloroethane	1.51E-07	1.51E-07	1.51E-07	1.51E-07	1.51E-07	1.51E-07	1.51E-07	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Perkins County	31135	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	7.22E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Perkins County	31135	R	Vinyl Chloride	4.58E-07	4.58E-07	4.58E-07	4.58E-07	4.58E-07	4.58E-07	4.58E-07	4.58E-07	0.00E+00	4.58E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Acetaldehyde	8.73E-02	8.73E-02	8.73E-02	9.99E-02	9.61E-02	1.01E-01	1.01E-01	1.01E-01	0.00E+00	2.79E-02	3.04E-02	3.78E-02	0.00E+00
Nebraska	Phelps County	31137	U	Acrolein	8.61E-03	8.61E-03	8.61E-03	1.15E-02	1.06E-02	1.17E-02	1.17E-02	1.17E-02	0.00E+00	5.62E-03	3.34E-03	1.63E-03	0.00E+00
Nebraska	Phelps County	31137	U	Acrylonitrile	6.48E-05	6.48E-05	6.48E-05	8.51E-05	9.31E-05	1.29E-04	1.29E-04	1.29E-04	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Arsenic Compounds	5.26E-06	5.26E-06	5.26E-06	2.12E-05	1.59E-05	2.12E-05	2.12E-05	2.12E-05	0.00E+00	1.70E-06	6.60E-06	7.58E-06	0.00E+00
Nebraska	Phelps County	31137	U	Benzene	5.16E-01	5.16E-01	5.16E-01	6.31E-01	5.93E-01	6.31E-01	6.31E-01	6.31E-01	0.00E+00	2.35E-02	6.78E-02	2.13E-02	4.80E-01
Nebraska	Phelps County	31137	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
Nebraska	Phelps County	31137	U	Beryllium Compounds	3.14E-07	3.14E-07	3.14E-07	2.53E-06	1.79E-06	2.54E-06	2.54E-06	2.54E-06	0.00E+00	5.07E-07	0.00E+00	1.29E-06	0.00E+00
Nebraska	Phelps County	31137	U	1,3-Butadiene	1.76E-03	1.76E-03	1.76E-03	1.36E-02	9.65E-03	1.36E-02	1.36E-02	1.36E-02	0.00E+00	6.26E-04	6.46E-03	2.56E-03	0.00E+00
Nebraska	Phelps County	31137	U	Cadmium Compounds	4.27E-07	4.27E-07	4.27E-07	3.06E-06	2.18E-06	3.07E-06	3.07E-06	3.07E-06	0.00E+00	8.99E-07	0.00E+00	1.28E-06	0.00E+00
Nebraska	Phelps County	31137	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.73E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	2.19E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Phelps County	31137	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	6.30E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Phelps County	31137	U	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.80E-02	8.65E-02	8.80E-02	8.80E-02	8.80E-02	0.00E+00	3.48E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Phelps County	31137	U	Chromium Compounds (includes Hexavalent)	4.02E-06	4.02E-06	4.02E-06	1.05E-05	8.45E-06	1.08E-05	1.08E-05	1.08E-05	0.00E+00	3.65E-06	4.22E-06	5.75E-07	0.00E+00
Nebraska	Phelps County	31137	U	Chromium VI	1.44E-06	1.44E-06	1.44E-06	4.28E-06	3.36E-06	4.37E-06	4.37E-06	4.37E-06	0.00E+00	1.48E-06	1.69E-06	1.96E-07	0.00E+00
Nebraska	Phelps County	31137	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
Nebraska	Phelps County	31137	U	1,4-Dichlorobenzene	7.61E-04	7.61E-04	7.61E-04	5.58E-03	3.98E-03	5.60E-03	5.60E-03	5.60E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	1,3-Dichloropropene	1.45E-03	1.45E-03	1.45E-03	1.13E-02	8.04E-03	1.14E-02	1.14E-02	1.14E-02	0.00E+00	8.04E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.18E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Phelps County	31137	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	9.42E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Phelps County	31137	U	Ethylene Oxide	2.34E-05	2.34E-05	2.34E-05	1.71E-04	1.22E-04	1.71E-04	1.71E-04	1.71E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Formaldehyde	3.35E-01	3.35E-01	3.35E-01	3.83E-01	3.68E-01	3.85E-01	3.85E-01	3.85E-01	0.00E+00	3.34E-02	3.15E-02	5.29E-02	2.50E-01
Nebraska	Phelps County	31137	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	3.07E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Phelps County	31137	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	3.33E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Phelps County	31137	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
Nebraska	Phelps County	31137	U	Hydrazine	6.39E-12	6.39E-12	6.39E-12	8.80E-12	8.14E-12	9.22E-12	9.22E-12	9.22E-12	0.00E+00	8.14E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Lead Compounds	5.93E-05	5.93E-05	5.93E-05	2.08E-04	1.84E-04	2.85E-04	2.85E-04	2.85E-04	0.00E+00	4.57E-05	0.00E+00	1.38E-04	0.00E+00
Nebraska	Phelps County	31137	U	Manganese Compounds	3.49E-06	3.49E-06	3.49E-06	1.03E-05	8.04E-06	1.04E-05	1.04E-05	1.04E-05	0.00E+00	5.92E-06	1.41E-06	7.10E-07	0.00E+00
Nebraska	Phelps County	31137	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	1.49E-06	7.25E-06	7.73E-06	1.50E-03
Nebraska	Phelps County	31137	U	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.79E-01	1.70E-01	1.79E-01	1.79E-01	1.79E-01	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Phelps County	31137	U	Nickel Compounds	1.16E-05	1.16E-05	1.16E-05	9.08E-05	6.46E-05	9.13E-05	9.13E-05	9.13E-05	0.00E+00	6.03E-05	3.08E-06	1.23E-06	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Phelps County	31137	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.44E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	2.68E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Phelps County	31137	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	4.11E-04	4.02E-04	4.11E-04	4.11E-04	4.11E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Phelps County	31137	U	Polycyclic Organic Matter	1.90E-03	1.90E-03	1.90E-03	8.31E-03	6.24E-03	8.53E-03	8.53E-03	8.53E-03	0.00E+00	4.16E-03	1.44E-03	6.42E-04	0.00E+00
Nebraska	Phelps County	31137	U	7-PAH	2.48E-04	2.48E-04	2.48E-04	3.36E-04	3.08E-04	3.42E-04	3.42E-04	3.42E-04	0.00E+00	2.94E-04	9.06E-06	5.80E-06	0.00E+00
Nebraska	Phelps County	31137	U	Propylene Dichloride	3.11E-06	3.11E-06	3.11E-06	4.34E-06	5.06E-06	7.74E-06	7.74E-06	7.74E-06	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Quinoline	1.48E-10	1.48E-10	1.48E-10	1.83E-10	1.73E-10	1.88E-10	1.88E-10	1.88E-10	0.00E+00	1.73E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	1,1,2,2-Tetrachloroethane	2.14E-05	2.14E-05	2.14E-05	3.26E-05	4.14E-05	7.02E-05	7.02E-05	7.02E-05	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Phelps County	31137	U	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.56E-02	8.42E-02	8.56E-02	8.56E-02	8.56E-02	0.00E+00	3.20E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Phelps County	31137	U	Vinyl Chloride	5.28E-05	5.28E-05	5.28E-05	8.04E-05	1.02E-04	1.73E-04	1.73E-04	1.73E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Acetaldehyde	7.90E-02	7.90E-02	7.90E-02	8.01E-02	8.01E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	4.24E-02	1.86E-02	1.91E-02	0.00E+00
Nebraska	Pierce County	31139	R	Acrolein	1.68E-02	1.68E-02	1.68E-02	1.78E-02	1.78E-02	1.88E-02	1.88E-02	1.88E-02	0.00E+00	1.48E-02	2.28E-03	6.57E-04	0.00E+00
Nebraska	Pierce County	31139	R	Acrylonitrile	1.40E-05	1.40E-05	1.40E-05	1.94E-05	1.94E-05	2.48E-05	2.48E-05	2.48E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Arsenic Compounds	5.71E-06	5.71E-06	5.71E-06	7.00E-06	7.00E-06	8.28E-06	8.28E-06	8.28E-06	0.00E+00	2.21E-07	2.91E-06	3.86E-06	0.00E+00
Nebraska	Pierce County	31139	R	Benzene	5.36E-01	5.36E-01	5.36E-01	5.43E-01	5.43E-01	5.50E-01	5.50E-01	5.50E-01	0.00E+00	3.08E-02	2.63E-02	5.91E-03	4.80E-01
Nebraska	Pierce County	31139	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
Nebraska	Pierce County	31139	R	Beryllium Compounds	4.32E-08	4.32E-08	4.32E-08	7.40E-08	7.40E-08	1.05E-07	1.05E-07	1.05E-07	0.00E+00	7.40E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	1,3-Butadiene	5.08E-03	5.08E-03	5.08E-03	5.11E-03	5.11E-03	5.15E-03	5.15E-03	5.15E-03	0.00E+00	3.18E-03	1.55E-03	3.77E-04	0.00E+00
Nebraska	Pierce County	31139	R	Cadmium Compounds	1.55E-07	1.55E-07	1.55E-07	2.71E-07	2.71E-07	3.88E-07	3.88E-07	3.88E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	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	3.85E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Pierce County	31139	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	1.34E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Pierce County	31139	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.37E-02	8.37E-02	8.39E-02	8.39E-02	8.39E-02	0.00E+00	6.85E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Pierce County	31139	R	Chromium Compounds (includes Hexavalent)	1.65E-05	1.65E-05	1.65E-05	3.02E-05	3.02E-05	4.38E-05	4.38E-05	4.38E-05	2.50E-07	2.81E-05	1.78E-06	5.63E-08	0.00E+00
Nebraska	Pierce County	31139	R	Chromium VI	1.06E-06	1.06E-06	1.06E-06	1.73E-06	1.73E-06	2.40E-06	2.40E-06	2.40E-06	8.49E-08	9.10E-07	7.15E-07	1.91E-08	0.00E+00
Nebraska	Pierce County	31139	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
Nebraska	Pierce County	31139	R	1,4-Dichlorobenzene	6.50E-04	6.50E-04	6.50E-04	9.21E-04	9.21E-04	1.19E-03	1.19E-03	1.19E-03	0.00E+00	9.21E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	1,3-Dichloropropene	1.26E-03	1.26E-03	1.26E-03	1.80E-03	1.80E-03	2.34E-03	2.34E-03	2.34E-03	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	9.49E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Pierce County	31139	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	2.08E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Pierce County	31139	R	Ethylene Oxide	1.66E-05	1.66E-05	1.66E-05	3.26E-05	3.26E-05	4.86E-05	4.86E-05	4.86E-05	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Formaldehyde	3.68E-01	3.68E-01	3.68E-01	3.74E-01	3.74E-01	3.80E-01	3.80E-01	3.80E-01	0.00E+00	8.09E-02	1.45E-02	2.86E-02	2.50E-01
Nebraska	Pierce County	31139	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.59E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Pierce County	31139	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	5.57E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Pierce County	31139	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	3.45E-07	3.45E-07	6.90E-07	6.90E-07	6.90E-07	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Hydrazine	8.75E-12	8.75E-12	8.75E-12	3.03E-11	3.03E-11	5.18E-11	5.18E-11	5.18E-11	0.00E+00	3.03E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Lead Compounds	2.43E-04	2.43E-04	2.43E-04	4.33E-04	4.33E-04	6.23E-04	6.23E-04	6.23E-04	0.00E+00	3.99E-04	0.00E+00	3.41E-05	0.00E+00
Nebraska	Pierce County	31139	R	Manganese Compounds	2.35E-04	2.35E-04	2.35E-04	4.35E-04	4.35E-04	6.35E-04	6.35E-04	6.35E-04	1.22E-05	4.22E-04	5.40E-07	2.89E-07	0.00E+00
Nebraska	Pierce County	31139	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.15E-07	3.42E-06	3.36E-06	1.50E-03
Nebraska	Pierce County	31139	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.55E-01	1.55E-01	1.58E-01	1.58E-01	1.58E-01	1.43E-03	3.55E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Pierce County	31139	R	Nickel Compounds	3.55E-06	3.55E-06	3.55E-06	6.29E-06	6.29E-06	9.03E-06	9.03E-06	9.03E-06	2.30E-07	4.34E-06	1.33E-06	3.98E-07	0.00E+00
Nebraska	Pierce County	31139	R	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	0.00E+00	7.63E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Pierce County	31139	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.88E-04	3.88E-04	3.91E-04	3.91E-04	3.91E-04	0.00E+00	8.43E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Pierce County	31139	R	Polycyclic Organic Matter	2.86E-03	2.86E-03	2.86E-03	3.20E-03	3.20E-03	3.55E-03	3.55E-03	3.55E-03	0.00E+00	2.43E-03	5.96E-04	1.74E-04	0.00E+00
Nebraska	Pierce County	31139	R	7-PAH	5.61E-04	5.61E-04	5.61E-04	6.11E-04	6.11E-04	6.62E-04	6.62E-04	6.62E-04	0.00E+00	6.06E-04	4.45E-06	1.14E-06	0.00E+00
Nebraska	Pierce County	31139	R	Propylene Dichloride	7.81E-07	7.81E-07	7.81E-07	1.08E-06	1.08E-06	1.39E-06	1.39E-06	1.39E-06	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Quinoline	1.75E-10	1.75E-10	1.75E-10	4.41E-10	4.41E-10	7.06E-10	7.06E-10	7.06E-10	0.00E+00	4.41E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	1,1,2,2-Tetrachloroethane	6.53E-06	6.53E-06	6.53E-06	9.05E-06	9.05E-06	1.16E-05	1.16E-05	1.16E-05	0.00E+00	9.05E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Pierce County	31139	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	3.76E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Pierce County	31139	R	Vinyl Chloride	1.61E-05	1.61E-05	1.61E-05	2.23E-05	2.23E-05	2.85E-05	2.85E-05	2.85E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	Acetaldehyde	9.17E-02	9.17E-02	9.93E-02	1.07E-01	1.37E-01	1.55E-01	2.48E-01	2.48E-01	0.00E+00	3.93E-02	5.96E-02	3.80E-02	0.00E+00
Nebraska	Platte County	31141	U	Acrolein	1.16E-02	1.16E-02	1.44E-02	1.74E-02	2.04E-02	2.48E-02	3.77E-02	3.77E-02	0.00E+00	1.09E-02	6.97E-03	2.61E-03	0.00E+00
Nebraska	Platte County	31141	U	Acrylonitrile	1.17E-05	1.17E-05	1.34E-05	3.60E-05	4.84E-05	5.16E-05	1.55E-04	1.55E-04	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	Arsenic Compounds	7.46E-06	7.46E-06	7.63E-06	1.90E-05	2.79E-05	3.78E-05	8.35E-05	8.35E-05	0.00E+00	4.95E-06	1.42E-05	8.77E-06	0.00E+00
Nebraska	Platte County	31141	U	Benzene	5.25E-01	5.25E-01	5.44E-01	6.46E-01	7.10E-01	8.06E-01	1.13E+00	1.13E+00	0.00E+00	4.93E-02	1.46E-01	3.42E-02	4.80E-01
Nebraska	Platte County	31141	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
Nebraska	Platte County	31141	U	Beryllium Compounds	3.22E-07	3.22E-07	9.99E-07	2.75E-06	4.79E-06	6.06E-06	1.53E-05	1.53E-05	0.00E+00	1.28E-06	0.00E+00	3.51E-06	0.00E+00
Nebraska	Platte County	31141	U	1,3-Butadiene	2.41E-03	2.41E-03	4.96E-03	1.34E-02	2.06E-02	3.02E-02	6.53E-02	6.53E-02	0.00E+00	2.68E-03	1.41E-02	3.79E-03	0.00E+00
Nebraska	Platte County	31141	U	Cadmium Compounds	5.90E-07	5.90E-07	1.32E-06	3.97E-06	6.63E-06	7.90E-06	2.26E-05	2.26E-05	0.00E+00	3.13E-06	0.00E+00	3.50E-06	0.00E+00
Nebraska	Platte County	31141	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.75E-02	4.75E-02	4.90E-02	4.90E-02	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Platte County	31141	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	1.18E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Platte County	31141	U	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.53E-02	8.64E-02	8.76E-02	9.41E-02	9.41E-02	0.00E+00	3.44E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Platte County	31141	U	Chromium Compounds (includes Hexavalent)	2.45E-06	2.45E-06	5.74E-06	8.96E-06	1.45E-05	1.90E-05	4.54E-05	4.54E-05	7.02E-09	3.80E-06	9.46E-06	1.22E-06	0.00E+00
Nebraska	Platte County	31141	U	Chromium VI	8.01E-07	8.01E-07	9.89E-07	3.75E-06	5.96E-06	8.06E-06	1.98E-05	1.98E-05	2.39E-09	1.79E-06	3.75E-06	4.16E-07	0.00E+00
Nebraska	Platte County	31141	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
Nebraska	Platte County	31141	U	1,4-Dichlorobenzene	8.63E-04	8.63E-04	1.39E-03	6.17E-03	9.30E-03	1.32E-02	2.98E-02	2.98E-02	0.00E+00	9.30E-03	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Platte County	31141	U	1,3-Dichloropropene	1.66E-03	1.66E-03	2.72E-03	1.25E-02	1.89E-02	2.70E-02	6.09E-02	6.09E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	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	2.77E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Platte County	31141	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	3.03E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Platte County	31141	U	Ethylene Oxide	1.35E-05	1.35E-05	1.89E-05	7.44E-05	2.84E-04	1.72E-04	1.55E-03	1.55E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	Formaldehyde	3.69E-01	3.69E-01	3.71E-01	3.87E-01	4.35E-01	4.74E-01	6.38E-01	6.38E-01	0.00E+00	5.97E-02	6.57E-02	5.99E-02	2.50E-01
Nebraska	Platte County	31141	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.36E-05	9.40E-05	9.40E-05	0.00E+00	4.11E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Platte County	31141	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	6.26E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Platte County	31141	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
Nebraska	Platte County	31141	U	Hydrazine	3.56E-11	3.56E-11	1.91E-10	1.72E-09	9.49E-09	4.65E-09	5.51E-08	5.51E-08	0.00E+00	9.49E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	Lead Compounds	1.42E-04	1.42E-04	2.19E-04	9.94E-04	9.22E-04	1.34E-03	2.05E-03	2.05E-03	3.85E-04	1.76E-04	0.00E+00	3.61E-04	0.00E+00
Nebraska	Platte County	31141	U	Manganese Compounds	9.24E-05	9.24E-05	9.40E-05	2.96E-04	3.37E-04	6.38E-04	6.38E-04	6.38E-04	1.76E-04	1.56E-04	3.15E-06	9.97E-07	0.00E+00
Nebraska	Platte County	31141	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.62E-03	1.62E-03	0.00E+00	8.42E-06	1.58E-05	1.11E-05	1.50E-03
Nebraska	Platte County	31141	U	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.71E-01	1.90E-01	2.02E-01	3.00E-01	3.00E-01	0.00E+00	3.99E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Platte County	31141	U	Nickel Compounds	1.47E-05	1.47E-05	2.07E-05	1.13E-04	1.97E-04	2.41E-04	7.59E-04	7.59E-04	6.25E-09	1.88E-04	7.12E-06	1.94E-06	0.00E+00
Nebraska	Platte County	31141	U	Perchloroethylene	1.42E-01	1.42E-01	1.48E-01	1.62E-01	1.65E-01	1.75E-01	2.01E-01	2.01E-01	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Platte County	31141	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.86E-04	4.13E-04	4.21E-04	4.42E-04	4.93E-04	4.93E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Platte County	31141	U	Polycyclic Organic Matter	2.42E-03	2.42E-03	3.57E-03	1.11E-02	1.48E-02	2.10E-02	4.14E-02	4.14E-02	8.28E-05	1.03E-02	3.19E-03	1.20E-03	0.00E+00
Nebraska	Platte County	31141	U	7-PAH	3.41E-04	3.41E-04	4.75E-04	6.81E-04	7.28E-04	9.98E-04	1.33E-03	1.33E-03	0.00E+00	6.92E-04	2.29E-05	1.26E-05	0.00E+00
Nebraska	Platte County	31141	U	Propylene Dichloride	6.26E-07	6.26E-07	6.90E-07	1.73E-06	2.03E-06	1.91E-06	6.04E-06	6.04E-06	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	Quinoline	4.86E-10	4.86E-10	1.43E-09	6.74E-09	2.60E-08	1.56E-08	1.40E-07	1.40E-07	0.00E+00	2.60E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	1,1,2,2-Tetrachloroethane	4.83E-06	4.83E-06	4.95E-06	5.86E-06	7.11E-06	1.03E-05	1.16E-05	1.16E-05	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Platte County	31141	U	Trichloroethylene	8.16E-02	8.16E-02	8.21E-02	8.64E-02	8.91E-02	9.06E-02	1.10E-01	1.10E-01	1.17E-03	6.90E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Platte County	31141	U	Vinyl Chloride	1.22E-05	1.22E-05	1.25E-05	1.47E-05	1.85E-05	2.59E-05	2.89E-05	2.89E-05	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	Acetaldehyde	7.03E-02	7.03E-02	7.03E-02	7.45E-02	7.45E-02	7.88E-02	7.88E-02	7.88E-02	0.00E+00	2.15E-02	1.98E-02	3.32E-02	0.00E+00
Nebraska	Polk County	31143	R	Acrolein	6.25E-03	6.25E-03	6.25E-03	6.53E-03	6.53E-03	6.81E-03	6.81E-03	6.81E-03	0.00E+00	2.81E-03	2.67E-03	1.05E-03	0.00E+00
Nebraska	Polk County	31143	R	Acrylonitrile	1.31E-05	1.31E-05	1.31E-05	1.41E-05	1.41E-05	1.50E-05	1.50E-05	1.50E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	Arsenic Compounds	9.64E-06	9.64E-06	9.64E-06	1.02E-05	1.02E-05	1.09E-05	1.09E-05	1.09E-05	0.00E+00	1.72E-07	3.89E-06	6.18E-06	0.00E+00
Nebraska	Polk County	31143	R	Benzene	5.31E-01	5.31E-01	5.31E-01	5.34E-01	5.34E-01	5.37E-01	5.37E-01	5.37E-01	0.00E+00	1.15E-02	3.33E-02	8.98E-03	4.80E-01
Nebraska	Polk County	31143	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
Nebraska	Polk County	31143	R	Beryllium Compounds	3.28E-07	3.28E-07	3.28E-07	3.99E-07	3.99E-07	4.71E-07	4.71E-07	4.71E-07	0.00E+00	6.49E-08	0.00E+00	3.34E-07	0.00E+00
Nebraska	Polk County	31143	R	1,3-Butadiene	2.89E-03	2.89E-03	2.89E-03	3.03E-03	3.03E-03	3.17E-03	3.17E-03	3.17E-03	0.00E+00	2.56E-04	2.19E-03	5.85E-04	0.00E+00
Nebraska	Polk County	31143	R	Cadmium Compounds	4.02E-07	4.02E-07	4.02E-07	4.75E-07	4.75E-07	5.47E-07	5.47E-07	5.47E-07	0.00E+00	1.43E-07	0.00E+00	3.32E-07	0.00E+00
Nebraska	Polk County	31143	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Polk County	31143	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	1.51E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Polk County	31143	R	Chloroform	8.42E-02	8.42E-02	8.42E-02	8.42E-02	8.42E-02	8.42E-02	8.42E-02	8.42E-02	0.00E+00	1.16E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Polk County	31143	R	Chromium Compounds (includes Hexavalent)	2.33E-06	2.33E-06	2.33E-06	2.57E-06	2.57E-06	2.80E-06	2.80E-06	2.80E-06	0.00E+00	1.37E-07	2.26E-06	1.69E-07	0.00E+00
Nebraska	Polk County	31143	R	Chromium VI	9.38E-07	9.38E-07	9.38E-07	1.03E-06	1.03E-06	1.13E-06	1.13E-06	1.13E-06	0.00E+00	7.09E-08	9.06E-07	5.73E-08	0.00E+00
Nebraska	Polk County	31143	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
Nebraska	Polk County	31143	R	1,4-Dichlorobenzene	9.83E-04	9.83E-04	9.83E-04	1.03E-03	1.03E-03	1.08E-03	1.08E-03	1.08E-03	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	1,3-Dichloropropene	1.94E-03	1.94E-03	1.94E-03	2.04E-03	2.04E-03	2.13E-03	2.13E-03	2.13E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	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	6.61E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Polk County	31143	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.39E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Polk County	31143	R	Ethylene Oxide	2.43E-05	2.43E-05	2.43E-05	2.67E-05	2.67E-05	2.91E-05	2.91E-05	2.91E-05	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	Formaldehyde	3.35E-01	3.35E-01	3.35E-01	3.40E-01	3.40E-01	3.44E-01	3.44E-01	3.44E-01	0.00E+00	2.62E-02	1.68E-02	4.66E-02	2.50E-01
Nebraska	Polk County	31143	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	2.02E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Polk County	31143	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.15E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Polk County	31143	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
Nebraska	Polk County	31143	R	Hydrazine	5.23E-12	5.23E-12	5.23E-12	3.52E-11	3.52E-11	6.52E-11	6.52E-11	6.52E-11	0.00E+00	3.52E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	Lead Compounds	4.54E-05	4.54E-05	4.54E-05	4.59E-05	4.59E-05	4.63E-05	4.63E-05	4.63E-05	1.27E-05	9.57E-06	0.00E+00	2.36E-05	0.00E+00
Nebraska	Polk County	31143	R	Manganese Compounds	9.92E-06	9.92E-06	9.92E-06	1.12E-05	1.12E-05	1.25E-05	1.25E-05	1.25E-05	4.31E-06	5.71E-06	6.82E-07	4.92E-07	0.00E+00
Nebraska	Polk County	31143	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	2.97E-07	4.63E-06	5.80E-06	1.50E-03
Nebraska	Polk County	31143	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Polk County	31143	R	Nickel Compounds	5.68E-06	5.68E-06	5.68E-06	6.03E-06	6.03E-06	6.37E-06	6.37E-06	6.37E-06	0.00E+00	3.57E-06	1.72E-06	7.33E-07	0.00E+00
Nebraska	Polk County	31143	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Polk County	31143	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.90E-04	0.00E+00	9.80E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Polk County	31143	R	Polycyclic Organic Matter	2.44E-03	2.44E-03	2.44E-03	2.58E-03	2.58E-03	2.71E-03	2.71E-03	2.71E-03	3.00E-06	1.53E-03	7.68E-04	2.80E-04	0.00E+00
Nebraska	Polk County	31143	R	7-PAH	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	0.00E+00	1.61E-04	5.71E-06	2.41E-06	0.00E+00
Nebraska	Polk County	31143	R	Propylene Dichloride	6.90E-07	6.90E-07	6.90E-07	7.50E-07	7.50E-07	8.11E-07	8.11E-07	8.11E-07	0.00E+00	7.50E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	Quinoline	1.02E-10	1.02E-10	1.02E-10	7.67E-10	7.67E-10	1.43E-09	1.43E-09	1.43E-09	0.00E+00	7.67E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	1,1,2,2-Tetrachloroethane	5.23E-06	5.23E-06	5.23E-06	5.89E-06	5.89E-06	6.55E-06	6.55E-06	6.55E-06	0.00E+00	5.89E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Polk County	31143	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	8.14E-02	4.02E-05	3.29E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Polk County	31143	R	Vinyl Chloride	1.29E-05	1.29E-05	1.29E-05	1.45E-05	1.45E-05	1.61E-05	1.61E-05	1.61E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	Acetaldehyde	3.61E-01	3.61E-01	3.61E-01	3.65E-01	5.18E-01	8.28E-01	8.28E-01	8.28E-01	0.00E+00	4.63E-01	3.46E-02	2.02E-02	0.00E+00
Nebraska	Red Willow County	31145	U	Acrolein	2.94E-02	2.94E-02	2.94E-02	4.57E-02	4.05E-02	4.63E-02	4.63E-02	4.63E-02	0.00E+00	3.53E-02	3.61E-03	1.52E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Red Willow County	31145	U	Acrylonitrile	2.50E-05	2.50E-05	2.50E-05	3.60E-05	3.35E-05	3.94E-05	3.94E-05	3.94E-05	0.00E+00	3.35E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	Arsenic Compounds	2.92E-06	2.92E-06	2.92E-06	1.99E-05	1.43E-05	2.00E-05	2.00E-05	2.00E-05	0.00E+00	1.29E-06	8.03E-06	4.94E-06	0.00E+00
Nebraska	Red Willow County	31145	U	Benzene	5.41E-01	5.41E-01	5.41E-01	7.65E-01	6.90E-01	7.66E-01	7.66E-01	7.66E-01	0.00E+00	9.00E-02	8.91E-02	3.12E-02	4.80E-01
Nebraska	Red Willow County	31145	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
Nebraska	Red Willow County	31145	U	Beryllium Compounds	3.39E-07	3.39E-07	3.39E-07	2.25E-06	1.61E-06	2.25E-06	2.25E-06	2.25E-06	0.00E+00	5.35E-07	0.00E+00	1.08E-06	0.00E+00
Nebraska	Red Willow County	31145	U	1,3-Butadiene	4.07E-03	4.07E-03	4.07E-03	2.70E-02	1.94E-02	2.71E-02	2.71E-02	2.71E-02	0.00E+00	6.33E-03	9.25E-03	3.80E-03	0.00E+00
Nebraska	Red Willow County	31145	U	Cadmium Compounds	4.53E-07	4.53E-07	4.53E-07	3.66E-06	2.83E-06	4.39E-06	4.39E-06	4.39E-06	0.00E+00	1.76E-06	0.00E+00	1.08E-06	0.00E+00
Nebraska	Red Willow County	31145	U	Carbon Disulfide	4.88E-02	4.88E-02	4.88E-02	6.21E-02	5.80E-02	6.32E-02	6.32E-02	6.32E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	4.70E-02
Nebraska	Red Willow County	31145	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	6.12E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Red Willow County	31145	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.36E-02	8.34E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	3.82E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Red Willow County	31145	U	Chromium Compounds (includes Hexavalent)	8.36E-07	8.36E-07	8.36E-07	1.02E-05	7.07E-06	1.02E-05	1.02E-05	1.02E-05	0.00E+00	9.17E-07	5.40E-06	7.51E-07	0.00E+00
Nebraska	Red Willow County	31145	U	Chromium VI	3.22E-07	3.22E-07	3.22E-07	4.25E-06	2.94E-06	4.25E-06	4.25E-06	4.25E-06	0.00E+00	4.94E-07	2.19E-06	2.55E-07	0.00E+00
Nebraska	Red Willow County	31145	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
Nebraska	Red Willow County	31145	U	1,4-Dichlorobenzene	5.02E-04	5.02E-04	5.02E-04	8.82E-03	6.05E-03	8.82E-03	8.82E-03	8.82E-03	0.00E+00	6.05E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	1,3-Dichloropropene	9.91E-04	9.91E-04	9.91E-04	1.80E-02	1.23E-02	1.80E-02	1.80E-02	1.80E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	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	2.65E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Red Willow County	31145	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	2.86E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Red Willow County	31145	U	Ethylene Oxide	1.46E-05	1.46E-05	1.46E-05	1.86E-04	1.29E-04	1.86E-04	1.86E-04	1.86E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	Formaldehyde	6.32E-01	6.32E-01	6.32E-01	6.37E-01	7.14E-01	8.75E-01	8.75E-01	8.75E-01	0.00E+00	3.94E-01	3.95E-02	3.13E-02	2.50E-01
Nebraska	Red Willow County	31145	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.34E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	3.57E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Red Willow County	31145	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	3.27E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Red Willow County	31145	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
Nebraska	Red Willow County	31145	U	Hydrazine	1.90E-10	1.90E-10	1.90E-10	1.14E-08	7.63E-09	1.14E-08	1.14E-08	1.14E-08	0.00E+00	7.63E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	Lead Compounds	5.26E-05	5.26E-05	5.26E-05	2.18E-04	2.73E-04	5.48E-04	5.48E-04	5.48E-04	0.00E+00	4.88E-05	0.00E+00	2.24E-04	0.00E+00
Nebraska	Red Willow County	31145	U	Manganese Compounds	7.12E-07	7.12E-07	7.12E-07	7.21E-06	5.05E-06	7.22E-06	7.22E-06	7.22E-06	0.00E+00	2.89E-06	1.60E-06	5.62E-07	0.00E+00
Nebraska	Red Willow County	31145	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.53E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	0.00E+00	1.06E-05	9.00E-06	5.11E-06	1.50E-03
Nebraska	Red Willow County	31145	U	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.83E-01	1.72E-01	1.83E-01	1.83E-01	1.83E-01	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Red Willow County	31145	U	Nickel Compounds	2.43E-06	2.43E-06	2.43E-06	4.06E-05	2.79E-05	4.07E-05	4.07E-05	4.07E-05	0.00E+00	2.27E-05	4.17E-06	1.04E-06	0.00E+00
Nebraska	Red Willow County	31145	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.46E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	0.00E+00	4.60E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Red Willow County	31145	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.82E-04	4.24E-04	4.10E-04	4.24E-04	4.24E-04	4.24E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Red Willow County	31145	U	Polycyclic Organic Matter	3.16E-03	3.16E-03	3.16E-03	1.51E-02	1.12E-02	1.53E-02	1.53E-02	1.53E-02	0.00E+00	8.55E-03	1.89E-03	7.43E-04	0.00E+00
Nebraska	Red Willow County	31145	U	7-PAH	9.58E-04	9.58E-04	9.58E-04	1.68E-03	1.44E-03	1.69E-03	1.69E-03	1.69E-03	0.00E+00	1.42E-03	1.21E-05	7.54E-06	0.00E+00
Nebraska	Red Willow County	31145	U	Propylene Dichloride	1.47E-06	1.47E-06	1.47E-06	1.58E-06	1.61E-06	1.79E-06	1.79E-06	1.79E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	Quinoline	2.33E-09	2.33E-09	2.33E-09	3.35E-08	2.31E-08	3.35E-08	3.35E-08	3.35E-08	0.00E+00	2.31E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	1,1,2,2-Tetrachloroethane	4.70E-06	4.70E-06	4.70E-06	6.57E-06	8.02E-06	1.28E-05	1.28E-05	1.28E-05	0.00E+00	8.02E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Red Willow County	31145	U	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.54E-02	8.40E-02	8.54E-02	8.54E-02	8.54E-02	0.00E+00	3.00E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Red Willow County	31145	U	Vinyl Chloride	1.27E-05	1.27E-05	1.27E-05	1.73E-05	2.05E-05	3.16E-05	3.16E-05	3.16E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	R	Acetaldehyde	3.71E-02	3.71E-02	4.90E-02	6.22E-02	6.16E-02	7.42E-02	8.49E-02	8.49E-02	1.02E-03	2.19E-02	1.62E-02	2.25E-02	0.00E+00
Nebraska	Richardson County	31147	R	Acrolein	5.40E-03	5.40E-03	5.85E-03	6.41E-03	6.82E-03	7.80E-03	9.07E-03	9.07E-03	1.17E-03	2.32E-03	2.34E-03	9.85E-04	0.00E+00
Nebraska	Richardson County	31147	R	Acrylonitrile	6.01E-06	6.01E-06	9.71E-06	1.66E-05	1.49E-05	2.01E-05	2.05E-05	2.05E-05	1.62E-06	1.33E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	R	Arsenic Compounds	4.43E-06	4.43E-06	9.79E-06	2.16E-05	1.93E-05	2.88E-05	2.96E-05	2.96E-05	1.27E-05	2.32E-07	2.67E-06	3.68E-06	0.00E+00
Nebraska	Richardson County	31147	R	Benzene	5.09E-01	5.09E-01	5.10E-01	5.16E-01	5.25E-01	5.40E-01	5.60E-01	5.60E-01	5.34E-04	1.11E-02	2.60E-02	7.34E-03	4.80E-01
Nebraska	Richardson County	31147	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
Nebraska	Richardson County	31147	R	Beryllium Compounds	6.33E-07	6.33E-07	6.83E-07	8.08E-07	1.14E-06	1.61E-06	2.33E-06	2.33E-06	0.00E+00	8.32E-08	0.00E+00	1.06E-06	0.00E+00
Nebraska	Richardson County	31147	R	1,3-Butadiene	1.49E-03	1.49E-03	1.51E-03	1.57E-03	2.55E-03	3.59E-03	5.57E-03	5.57E-03	2.18E-04	4.59E-04	1.35E-03	5.30E-04	0.00E+00
Nebraska	Richardson County	31147	R	Cadmium Compounds	7.39E-07	7.39E-07	8.20E-05	2.29E-04	2.22E-04	3.61E-04	4.28E-04	4.28E-04	2.20E-04	2.28E-07	0.00E+00	1.06E-06	0.00E+00
Nebraska	Richardson County	31147	R	Carbon Disulfide	4.70E-02	4.70E-02	4.78E-02	4.91E-02	4.90E-02	5.03E-02	5.08E-02	5.08E-02	1.99E-03	5.34E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Richardson County	31147	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	1.67E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Richardson County	31147	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.36E-02	2.07E-06	4.07E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Richardson County	31147	R	Chromium Compounds (includes Hexavalent)	1.16E-06	1.16E-06	1.38E-06	1.67E-06	2.15E-06	2.93E-06	4.12E-06	4.12E-06	8.44E-08	1.63E-07	1.58E-06	3.22E-07	0.00E+00
Nebraska	Richardson County	31147	R	Chromium VI	4.65E-07	4.65E-07	5.19E-07	6.22E-07	8.30E-07	1.14E-06	1.61E-06	1.61E-06	2.53E-09	8.62E-08	6.32E-07	1.09E-07	0.00E+00
Nebraska	Richardson County	31147	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
Nebraska	Richardson County	31147	R	1,4-Dichlorobenzene	5.69E-04	5.69E-04	6.43E-04	7.55E-04	1.26E-03	1.88E-03	2.97E-03	2.97E-03	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	R	1,3-Dichloropropene	1.10E-03	1.10E-03	1.24E-03	1.45E-03	2.50E-03	3.76E-03	5.98E-03	5.98E-03	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	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	4.32E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Richardson County	31147	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.34E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Richardson County	31147	R	Ethylene Oxide	2.25E-05	2.25E-05	2.25E-05	2.99E-05	5.01E-05	7.77E-05	1.18E-04	1.18E-04	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	R	Formaldehyde	2.93E-01	2.93E-01	3.07E-01	3.24E-01	3.21E-01	3.36E-01	3.43E-01	3.43E-01	1.20E-03	2.40E-02	1.33E-02	3.27E-02	2.50E-01
Nebraska	Richardson County	31147	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.49E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Richardson County	31147	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.36E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Richardson County	31147	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
Nebraska	Richardson County	31147	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
Nebraska	Richardson County	31147	R	Lead Compounds	5.82E-05	5.82E-05	2.35E-04	4.12E-04	3.74E-04	5.12E-04	6.11E-04	6.11E-04	1.78E-05	2.51E-04	0.00E+00	1.05E-04	0.00E+00
Nebraska	Richardson County	31147	R	Manganese Compounds	8.79E-07	8.79E-07	4.99E-06	1.32E-05	1.23E-05	1.97E-05	2.21E-05	2.21E-05	1.08E-05	6.20E-07	4.98E-07	3.85E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Richardson County	31147	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	3.21E-08	1.01E-06	3.15E-06	4.38E-06	1.50E-03
Nebraska	Richardson County	31147	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.55E-01	1.58E-01	1.62E-01	1.62E-01	9.79E-06	5.14E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Richardson County	31147	R	Nickel Compounds	4.33E-06	4.33E-06	4.87E-06	5.65E-06	8.22E-06	1.16E-05	1.73E-05	1.73E-05	3.99E-07	5.31E-06	1.23E-06	1.28E-06	0.00E+00
Nebraska	Richardson County	31147	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.45E-01	0.00E+00	2.19E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Richardson County	31147	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.85E-04	3.85E-04	3.88E-04	3.92E-04	3.98E-04	3.98E-04	0.00E+00	8.13E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Richardson County	31147	R	Polycyclic Organic Matter	1.57E-03	1.57E-03	1.69E-03	1.93E-03	2.59E-03	3.50E-03	4.95E-03	4.95E-03	1.03E-06	1.71E-03	5.49E-04	3.33E-04	0.00E+00
Nebraska	Richardson County	31147	R	7-PAH	1.01E-04	1.01E-04	1.21E-04	1.47E-04	1.54E-04	1.87E-04	2.20E-04	2.20E-04	0.00E+00	1.47E-04	4.02E-06	3.40E-06	0.00E+00
Nebraska	Richardson County	31147	R	Propylene Dichloride	2.89E-07	2.89E-07	4.03E-07	6.18E-07	6.50E-07	8.97E-07	1.08E-06	1.08E-06	0.00E+00	6.50E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	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
Nebraska	Richardson County	31147	R	1,1,2,2-Tetrachloroethane	1.96E-06	1.96E-06	2.62E-06	3.36E-06	4.38E-06	6.15E-06	8.86E-06	8.86E-06	0.00E+00	4.38E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Richardson County	31147	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.12E-02	8.14E-02	8.16E-02	8.20E-02	8.20E-02	0.00E+00	4.29E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Richardson County	31147	R	Vinyl Chloride	5.00E-06	5.00E-06	7.09E-06	9.53E-06	1.17E-05	1.63E-05	2.27E-05	2.27E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	R	Acetaldehyde	4.70E-01	4.70E-01	4.70E-01	4.70E-01	4.70E-01	4.70E-01	4.70E-01	4.70E-01	0.00E+00	4.59E-01	2.32E-03	8.24E-03	0.00E+00
Nebraska	Rock County	31149	R	Acrolein	5.02E-02	5.02E-02	5.02E-02	5.02E-02	5.02E-02	5.02E-02	5.02E-02	5.02E-02	0.00E+00	4.96E-02	3.95E-04	2.06E-04	0.00E+00
Nebraska	Rock County	31149	R	Acrylonitrile	5.03E-07	5.03E-07	5.03E-07	5.03E-07	5.03E-07	5.03E-07	5.03E-07	5.03E-07	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	R	Arsenic Compounds	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	1.71E-06	0.00E+00	2.20E-08	4.37E-07	1.25E-06	0.00E+00
Nebraska	Rock County	31149	R	Benzene	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	5.68E-01	0.00E+00	8.21E-02	4.01E-03	2.05E-03	4.80E-01
Nebraska	Rock County	31149	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
Nebraska	Rock County	31149	R	Beryllium Compounds	9.81E-09	9.81E-09	9.81E-09	9.81E-09	9.81E-09	9.81E-09	9.81E-09	9.81E-09	0.00E+00	9.81E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	R	1,3-Butadiene	9.28E-03	9.28E-03	9.28E-03	9.28E-03	9.28E-03	9.28E-03	9.28E-03	9.28E-03	0.00E+00	8.98E-03	1.89E-04	1.06E-04	0.00E+00
Nebraska	Rock County	31149	R	Cadmium Compounds	5.65E-08	5.65E-08	5.65E-08	5.65E-08	5.65E-08	5.65E-08	5.65E-08	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	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	5.64E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Rock County	31149	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	2.10E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Rock County	31149	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	1.93E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Rock County	31149	R	Chromium Compounds (includes Hexavalent)	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	2.95E-07	0.00E+00	1.63E-08	2.63E-07	1.62E-08	0.00E+00
Nebraska	Rock County	31149	R	Chromium VI	1.18E-07	1.18E-07	1.18E-07	1.18E-07	1.18E-07	1.18E-07	1.18E-07	1.18E-07	0.00E+00	8.55E-09	1.03E-07	5.51E-09	0.00E+00
Nebraska	Rock County	31149	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
Nebraska	Rock County	31149	R	1,4-Dichlorobenzene	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	1.28E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	R	1,3-Dichloropropene	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	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
Nebraska	Rock County	31149	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	3.00E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Rock County	31149	R	Ethylene Oxide	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	1.24E-05	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	R	Formaldehyde	7.01E-01	7.01E-01	7.01E-01	7.01E-01	7.01E-01	7.01E-01	7.01E-01	7.01E-01	0.00E+00	4.38E-01	1.97E-03	1.09E-02	2.50E-01
Nebraska	Rock County	31149	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	4.18E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Rock County	31149	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	9.02E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Rock County	31149	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
Nebraska	Rock County	31149	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
Nebraska	Rock County	31149	R	Lead Compounds	1.40E-05	1.40E-05	1.40E-05	1.40E-05	1.40E-05	1.40E-05	1.40E-05	1.40E-05	0.00E+00	2.55E-06	0.00E+00	1.15E-05	0.00E+00
Nebraska	Rock County	31149	R	Manganese Compounds	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	0.00E+00	8.63E-08	7.10E-08	9.29E-08	0.00E+00
Nebraska	Rock County	31149	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.71E-07	5.28E-07	1.09E-06	1.50E-03
Nebraska	Rock County	31149	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.33E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Rock County	31149	R	Nickel Compounds	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	6.75E-07	0.00E+00	3.61E-07	1.88E-07	1.26E-07	0.00E+00
Nebraska	Rock County	31149	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	2.38E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Rock County	31149	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.81E-04	0.00E+00	1.47E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Rock County	31149	R	Polycyclic Organic Matter	4.65E-03	4.65E-03	4.65E-03	4.65E-03	4.65E-03	4.65E-03	4.65E-03	4.65E-03	0.00E+00	4.51E-03	9.11E-05	5.04E-05	0.00E+00
Nebraska	Rock County	31149	R	7-PAH	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	1.80E-03	5.95E-07	4.56E-07	0.00E+00
Nebraska	Rock County	31149	R	Propylene Dichloride	1.50E-08	1.50E-08	1.50E-08	1.50E-08	1.50E-08	1.50E-08	1.50E-08	1.50E-08	0.00E+00	1.50E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	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
Nebraska	Rock County	31149	R	1,1,2,2-Tetrachloroethane	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Rock County	31149	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	4.82E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Rock County	31149	R	Vinyl Chloride	8.66E-09	8.66E-09	8.66E-09	8.66E-09	8.66E-09	8.66E-09	8.66E-09	8.66E-09	0.00E+00	8.66E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Acetaldehyde	1.29E-01	1.29E-01	1.58E-01	1.89E-01	1.79E-01	2.00E-01	2.08E-01	2.08E-01	8.44E-05	1.28E-01	2.65E-02	2.45E-02	0.00E+00
Nebraska	Saline County	31151	R	Acrolein	1.73E-02	1.73E-02	1.73E-02	1.79E-02	1.98E-02	2.23E-02	2.61E-02	2.61E-02	5.57E-06	1.59E-02	2.78E-03	1.16E-03	0.00E+00
Nebraska	Saline County	31151	R	Acrylonitrile	1.14E-05	1.14E-05	1.26E-05	1.95E-05	2.42E-05	3.58E-05	4.64E-05	4.64E-05	2.20E-06	2.20E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Arsenic Compounds	1.98E-05	1.98E-05	2.11E-05	2.30E-05	2.70E-05	3.30E-05	4.23E-05	4.23E-05	1.77E-05	1.28E-06	3.07E-06	5.00E-06	0.00E+00
Nebraska	Saline County	31151	R	Benzene	5.29E-01	5.29E-01	5.35E-01	5.46E-01	5.60E-01	5.85E-01	6.19E-01	6.19E-01	2.20E-05	3.93E-02	3.06E-02	9.91E-03	4.80E-01
Nebraska	Saline County	31151	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-09	7.75E-09	1.55E-08	1.55E-08	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Beryllium Compounds	1.10E-05	1.10E-05	1.17E-05	1.26E-05	1.45E-05	1.73E-05	2.17E-05	2.17E-05	1.36E-05	2.22E-07	0.00E+00	6.75E-07	0.00E+00
Nebraska	Saline County	31151	R	1,3-Butadiene	3.60E-03	3.60E-03	4.86E-03	6.44E-03	7.09E-03	9.32E-03	1.19E-02	1.19E-02	1.39E-07	4.62E-03	1.65E-03	8.24E-04	0.00E+00
Nebraska	Saline County	31151	R	Cadmium Compounds	3.99E-06	3.99E-06	7.96E-06	1.98E-05	1.95E-05	3.10E-05	3.44E-05	3.44E-05	3.32E-06	1.55E-05	0.00E+00	6.72E-07	0.00E+00
Nebraska	Saline County	31151	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.75E-02	6.69E-05	9.85E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Saline County	31151	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.79E-06	3.29E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Saline County	31151	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.35E-02	8.38E-02	8.43E-02	8.49E-02	8.49E-02	2.05E-06	7.69E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Saline County	31151	R	Chromium Compounds (includes Hexavalent)	8.89E-05	8.89E-05	9.06E-05	1.24E-04	1.47E-04	2.03E-04	2.51E-04	2.51E-04	9.57E-05	4.89E-05	1.95E-06	2.68E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Saline County	31151	R	Chromium VI	1.05E-05	1.05E-05	1.20E-05	2.15E-05	2.55E-05	3.90E-05	4.86E-05	4.86E-05	1.13E-05	1.33E-05	7.85E-07	9.11E-08	0.00E+00
Nebraska	Saline County	31151	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
Nebraska	Saline County	31151	R	1,4-Dichlorobenzene	6.00E-04	6.00E-04	8.04E-04	1.31E-03	1.90E-03	3.00E-03	4.39E-03	4.39E-03	1.18E-06	1.90E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	1,3-Dichloropropene	1.15E-03	1.15E-03	1.55E-03	2.53E-03	3.73E-03	5.91E-03	8.71E-03	8.71E-03	2.39E-09	3.73E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	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	1.42E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Saline County	31151	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.15E-07	2.48E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Saline County	31151	R	Ethylene Oxide	1.38E-05	1.38E-05	2.00E-05	3.24E-05	4.23E-05	6.47E-05	9.09E-05	9.09E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Formaldehyde	4.10E-01	4.10E-01	4.31E-01	4.51E-01	4.46E-01	4.62E-01	4.72E-01	4.72E-01	1.03E-05	1.38E-01	1.89E-02	3.92E-02	2.50E-01
Nebraska	Saline County	31151	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	5.19E-08	1.86E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Saline County	31151	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.81E-03	1.81E-03	2.36E-06	1.18E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Saline County	31151	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.18E-05	6.34E-05	5.74E-05	9.29E-05	1.03E-04	1.03E-04	5.72E-05	1.52E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Hydrazine	2.18E-11	2.18E-11	7.22E-11	3.55E-10	3.33E-10	5.94E-10	6.00E-10	6.00E-10	0.00E+00	3.33E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Lead Compounds	1.31E-04	1.31E-04	1.47E-04	2.11E-04	4.26E-04	7.05E-04	1.15E-03	1.15E-03	9.20E-05	4.39E-05	0.00E+00	2.90E-04	0.00E+00
Nebraska	Saline County	31151	R	Manganese Compounds	3.17E-04	3.17E-04	4.82E-04	6.54E-04	5.77E-04	6.72E-04	6.83E-04	6.83E-04	3.58E-04	2.18E-04	6.02E-07	4.37E-07	0.00E+00
Nebraska	Saline County	31151	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	2.24E-06	8.39E-07	3.59E-06	5.15E-06	1.50E-03
Nebraska	Saline County	31151	R	Methylene Chloride	1.52E-01	1.52E-01	1.53E-01	1.98E-01	2.02E-01	2.51E-01	2.61E-01	2.61E-01	4.45E-02	7.87E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Saline County	31151	R	Nickel Compounds	5.16E-05	5.16E-05	5.29E-05	7.94E-05	9.98E-05	1.47E-04	1.89E-04	1.89E-04	4.90E-05	4.86E-05	1.49E-06	6.98E-07	0.00E+00
Nebraska	Saline County	31151	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	9.67E-07	1.75E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Saline County	31151	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.85E-04	3.87E-04	3.92E-04	3.98E-04	4.08E-04	4.08E-04	0.00E+00	1.17E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Saline County	31151	R	Polycyclic Organic Matter	2.74E-03	2.74E-03	3.07E-03	3.86E-03	4.96E-03	6.85E-03	9.36E-03	9.36E-03	6.86E-06	3.87E-03	6.74E-04	4.07E-04	0.00E+00
Nebraska	Saline County	31151	R	7-PAH	5.91E-04	5.91E-04	6.03E-04	6.45E-04	7.20E-04	8.36E-04	9.98E-04	9.98E-04	4.98E-09	7.12E-04	4.76E-06	3.35E-06	0.00E+00
Nebraska	Saline County	31151	R	Propylene Dichloride	5.91E-07	5.91E-07	6.64E-07	1.12E-06	1.17E-06	1.68E-06	1.87E-06	1.87E-06	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Quinoline	5.71E-10	5.71E-10	1.43E-09	6.18E-09	6.48E-09	1.15E-08	1.30E-08	1.30E-08	0.00E+00	6.48E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	1,1,2,2-Tetrachloroethane	1.30E-05	1.30E-05	6.19E-05	2.57E-04	2.79E-04	4.96E-04	5.90E-04	5.90E-04	1.18E-06	2.78E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saline County	31151	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.18E-02	8.22E-02	8.30E-02	8.39E-02	8.39E-02	0.00E+00	1.20E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Saline County	31151	R	Vinyl Chloride	7.94E-06	7.94E-06	1.12E-05	2.33E-05	2.21E-05	3.31E-05	3.40E-05	3.40E-05	1.18E-06	2.10E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Acetaldehyde	2.04E-01	2.19E-01	2.28E-01	2.52E-01	3.76E-01	2.85E-01	4.27E-01	5.13E-01	1.24E-03	3.31E-02	2.84E-01	5.80E-02	0.00E+00
Nebraska	Sarpy County	31153	U	Acrolein	2.32E-02	2.79E-02	3.39E-02	3.83E-02	4.02E-02	4.19E-02	4.98E-02	5.18E-02	1.63E-05	7.48E-03	2.50E-02	7.63E-03	0.00E+00
Nebraska	Sarpy County	31153	U	Acrylonitrile	1.27E-04	1.31E-04	1.36E-04	1.79E-04	2.74E-04	2.97E-04	6.75E-04	8.08E-04	2.80E-07	2.74E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Arsenic Compounds	7.39E-05	1.21E-04	1.50E-04	2.00E-04	2.29E-04	2.90E-04	4.04E-04	4.48E-04	1.88E-04	5.33E-06	2.51E-05	1.09E-05	0.00E+00
Nebraska	Sarpy County	31153	U	Benzene	7.26E-01	7.36E-01	8.21E-01	8.90E-01	9.97E-01	9.47E-01	1.11E+00	1.23E+00	2.20E-04	6.45E-02	3.58E-01	9.40E-02	4.80E-01
Nebraska	Sarpy County	31153	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-10	0.00E+00	0.00E+00	9.65E-09	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Beryllium Compounds	3.79E-06	5.06E-06	7.60E-06	1.20E-05	1.80E-05	2.60E-05	3.71E-05	4.38E-05	1.50E-05	2.03E-06	0.00E+00	9.90E-07	0.00E+00
Nebraska	Sarpy County	31153	U	1,3-Butadiene	9.95E-03	1.24E-02	1.68E-02	2.19E-02	3.52E-02	2.69E-02	4.39E-02	5.22E-02	2.51E-08	4.96E-04	2.57E-02	9.02E-03	0.00E+00
Nebraska	Sarpy County	31153	U	Cadmium Compounds	1.42E-05	1.78E-05	2.51E-05	6.81E-05	7.79E-05	1.15E-04	1.92E-04	2.07E-04	2.59E-05	5.10E-05	0.00E+00	9.93E-07	0.00E+00
Nebraska	Sarpy County	31153	U	Carbon Disulfide	4.75E-02	4.76E-02	4.81E-02	4.88E-02	5.00E-02	5.00E-02	5.47E-02	5.78E-02	2.43E-05	2.95E-03	0.00E+00	0.00E+00	4.70E-02
Nebraska	Sarpy County	31153	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	7.13E-07	6.96E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Sarpy County	31153	U	Chloroform	8.91E-02	9.19E-02	9.67E-02	1.03E-01	1.02E-01	1.08E-01	1.13E-01	1.15E-01	3.33E-05	1.93E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	Sarpy County	31153	U	Chromium Compounds (includes Hexavalent)	1.53E-04	2.02E-04	2.19E-04	2.92E-04	3.53E-04	4.15E-04	6.56E-04	7.86E-04	2.92E-04	3.80E-05	2.08E-05	1.51E-06	0.00E+00
Nebraska	Sarpy County	31153	U	Chromium VI	2.21E-05	2.45E-05	2.85E-05	3.57E-05	4.37E-05	5.10E-05	7.41E-05	8.95E-05	2.98E-05	5.15E-06	8.26E-06	5.14E-07	0.00E+00
Nebraska	Sarpy County	31153	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
Nebraska	Sarpy County	31153	U	1,4-Dichlorobenzene	8.08E-03	8.86E-03	1.89E-02	2.71E-02	2.68E-02	3.42E-02	4.10E-02	4.82E-02	1.50E-07	2.68E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	1,3-Dichloropropene	1.54E-02	1.69E-02	3.74E-02	5.43E-02	5.35E-02	6.88E-02	8.27E-02	9.69E-02	3.12E-10	5.35E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.17E-07	3.76E-07	0.00E+00	0.00E+00	7.70E-03
Nebraska	Sarpy County	31153	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.04E-06	1.53E-04	0.00E+00	0.00E+00	6.10E-02
Nebraska	Sarpy County	31153	U	Ethylene Oxide	1.84E-04	2.78E-04	4.32E-04	7.59E-04	7.04E-04	9.00E-04	1.04E-03	1.10E-03	0.00E+00	7.04E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Formaldehyde	4.24E-01	4.34E-01	4.81E-01	5.03E-01	5.70E-01	5.47E-01	6.56E-01	6.85E-01	1.86E-03	4.30E-02	1.79E-01	9.54E-02	2.50E-01
Nebraska	Sarpy County	31153	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	6.60E-09	1.20E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Sarpy County	31153	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	3.00E-07	3.14E-07	0.00E+00	0.00E+00	1.80E-03
Nebraska	Sarpy County	31153	U	Hexamethylene Diisocyanate	6.22E-07	7.09E-07	8.47E-07	1.16E-06	2.79E-06	2.04E-06	4.13E-06	5.13E-06	1.38E-06	1.41E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Hydrazine	2.63E-09	8.07E-09	1.51E-08	2.88E-08	8.82E-08	4.05E-08	1.11E-07	8.49E-07	0.00E+00	8.82E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Lead Compounds	1.56E-03	1.66E-03	2.32E-03	2.97E-03	6.00E-03	9.36E-03	1.43E-02	1.52E-02	4.98E-03	5.40E-04	0.00E+00	4.84E-04	0.00E+00
Nebraska	Sarpy County	31153	U	Manganese Compounds	4.40E-04	6.40E-04	1.18E-03	1.61E-03	1.64E-03	2.15E-03	2.45E-03	2.89E-03	3.88E-04	1.24E-03	6.69E-06	1.25E-06	0.00E+00
Nebraska	Sarpy County	31153	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	8.77E-06	7.96E-06	2.50E-05	9.88E-06	1.50E-03
Nebraska	Sarpy County	31153	U	Methylene Chloride	1.98E-01	2.23E-01	2.52E-01	2.81E-01	2.85E-01	3.06E-01	3.54E-01	3.80E-01	2.48E-02	1.10E-01	0.00E+00	0.00E+00	1.50E-01
Nebraska	Sarpy County	31153	U	Nickel Compounds	1.48E-04	2.64E-04	2.96E-04	3.77E-04	4.41E-04	5.11E-04	8.37E-04	9.03E-04	3.01E-04	1.20E-04	1.54E-05	3.98E-06	0.00E+00
Nebraska	Sarpy County	31153	U	Perchloroethylene	1.50E-01	1.56E-01	1.65E-01	1.69E-01	1.70E-01	1.78E-01	1.83E-01	1.89E-01	6.76E-06	3.00E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Sarpy County	31153	U	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.87E-04	3.87E-04	3.88E-04	3.89E-04	3.89E-04	0.00E+00	7.29E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Sarpy County	31153	U	Polycyclic Organic Matter	1.41E-02	1.67E-02	2.26E-02	3.17E-02	3.46E-02	4.14E-02	5.41E-02	6.99E-02	2.91E-04	2.55E-02	6.95E-03	1.85E-03	0.00E+00
Nebraska	Sarpy County	31153	U	7-PAH	3.41E-04	3.58E-04	3.92E-04	4.60E-04	5.95E-04	5.81E-04	1.22E-03	1.37E-03	4.74E-08	5.29E-04	4.59E-05	1.92E-05	0.00E+00
Nebraska	Sarpy County	31153	U	Propylene Dichloride	2.20E-05	2.29E-05	2.67E-05	3.03E-05	3.63E-05	4.38E-05	5.32E-05	7.59E-05	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Quinoline	4.24E-08	8.87E-08	1.07E-07	1.56E-07	3.11E-07	2.17E-07	4.30E-07	2.25E-06	0.00E+00	3.11E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	1,1,2,2-Tetrachloroethane	4.30E-05	4.43E-05	4.74E-05	6.10E-05	9.90E-05	9.06E-05	1.46E-04	4.48E-04	1.50E-07	9.88E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sarpy County	31153	U	Trichloroethylene	8.51E-02	8.61E-02	8.79E-02	9.10E-02	9.12E-02	9.31E-02	9.74E-02	1.01E-01	0.00E+00	1.02E-02	0.00E+00	0.00E+00	8.10E-02

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Sarpy County	31153	U	Vinyl Chloride	6.53E-05	7.25E-05	7.85E-05	1.02E-04	1.45E-04	1.31E-04	2.21E-04	3.05E-04	1.50E-07	1.45E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Acetaldehyde	1.39E-01	1.39E-01	1.98E-01	2.15E-01	2.12E-01	2.42E-01	2.65E-01	2.65E-01	1.78E-04	5.41E-02	1.27E-01	3.06E-02	0.00E+00
Nebraska	Saunders County	31155	R	Acrolein	1.12E-02	1.12E-02	1.55E-02	1.83E-02	1.72E-02	1.97E-02	2.13E-02	2.13E-02	2.96E-05	3.32E-03	1.11E-02	2.74E-03	0.00E+00
Nebraska	Saunders County	31155	R	Acrylonitrile	2.72E-05	2.72E-05	9.24E-05	1.01E-04	1.29E-04	1.86E-04	2.36E-04	2.36E-04	2.71E-05	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Arsenic Compounds	1.34E-05	1.34E-05	1.40E-05	2.64E-05	2.96E-05	2.81E-05	6.62E-05	6.62E-05	1.06E-05	1.06E-06	1.18E-05	6.11E-06	0.00E+00
Nebraska	Saunders County	31155	R	Benzene	5.73E-01	5.73E-01	6.02E-01	6.35E-01	6.51E-01	7.04E-01	7.43E-01	7.43E-01	5.89E-05	2.82E-02	1.20E-01	2.28E-02	4.80E-01
Nebraska	Saunders County	31155	R	Benzidine	0.00E+00	0.00E+00	2.20E-08	4.24E-08	7.25E-08	1.38E-07	1.60E-07	1.60E-07	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Beryllium Compounds	8.45E-07	8.45E-07	9.66E-07	1.97E-06	2.06E-06	2.98E-06	3.55E-06	3.55E-06	5.90E-07	3.25E-07	0.00E+00	1.15E-06	0.00E+00
Nebraska	Saunders County	31155	R	1,3-Butadiene	3.24E-03	3.24E-03	4.07E-03	4.70E-03	7.84E-03	1.08E-02	1.63E-02	1.63E-02	2.59E-06	3.44E-04	6.22E-03	1.27E-03	0.00E+00
Nebraska	Saunders County	31155	R	Cadmium Compounds	3.85E-06	3.85E-06	6.37E-06	1.00E-05	9.37E-06	1.10E-05	1.57E-05	1.57E-05	4.00E-06	4.23E-06	0.00E+00	1.14E-06	0.00E+00
Nebraska	Saunders County	31155	R	Carbon Disulfide	4.71E-02	4.71E-02	4.75E-02	4.78E-02	4.81E-02	4.87E-02	4.91E-02	4.91E-02	8.03E-04	2.49E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Saunders County	31155	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.66E-05	8.27E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Saunders County	31155	R	Chloroform	8.47E-02	8.47E-02	8.53E-02	8.66E-02	8.61E-02	8.66E-02	8.74E-02	8.74E-02	1.74E-05	3.08E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Saunders County	31155	R	Chromium Compounds (includes Hexavalent)	7.27E-06	7.27E-06	1.03E-04	1.50E-04	1.48E-04	2.38E-04	2.40E-04	2.40E-04	1.02E-04	3.77E-05	7.70E-06	5.05E-07	0.00E+00
Nebraska	Saunders County	31155	R	Chromium VI	2.51E-06	2.51E-06	2.45E-05	2.48E-05	3.34E-05	4.98E-05	6.53E-05	6.53E-05	2.71E-05	3.07E-06	3.08E-06	1.72E-07	0.00E+00
Nebraska	Saunders County	31155	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
Nebraska	Saunders County	31155	R	1,4-Dichlorobenzene	2.12E-03	2.12E-03	2.52E-03	4.29E-03	4.06E-03	5.17E-03	6.19E-03	6.19E-03	1.45E-05	4.04E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	1,3-Dichloropropene	3.87E-03	3.87E-03	4.43E-03	7.72E-03	7.50E-03	9.83E-03	1.16E-02	1.16E-02	3.03E-08	7.50E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	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	5.04E-09	9.91E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Saunders County	31155	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	5.93E-07	2.90E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Saunders County	31155	R	Ethylene Oxide	5.41E-05	5.41E-05	5.72E-05	1.17E-04	1.15E-04	1.23E-04	2.22E-04	2.22E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Formaldehyde	3.71E-01	3.71E-01	4.21E-01	4.47E-01	4.37E-01	4.68E-01	4.77E-01	4.77E-01	1.68E-04	5.27E-02	8.30E-02	5.11E-02	2.50E-01
Nebraska	Saunders County	31155	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.35E-05	9.35E-05	9.39E-05	9.44E-05	9.49E-05	9.49E-05	6.39E-07	2.50E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Saunders County	31155	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.81E-03	1.82E-03	1.83E-03	1.86E-03	1.86E-03	1.86E-03	2.91E-05	2.50E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Saunders County	31155	R	Hexamethylene Diisocyanate	3.15E-06	3.15E-06	5.74E-05	6.77E-05	1.89E-04	2.35E-04	5.84E-04	5.84E-04	1.87E-04	2.37E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Hydrazine	2.97E-10	2.97E-10	6.86E-10	7.37E-10	8.77E-10	9.78E-10	1.69E-09	1.69E-09	0.00E+00	8.77E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Lead Compounds	7.83E-04	7.83E-04	8.00E-04	1.44E-03	1.48E-03	1.98E-03	2.38E-03	2.38E-03	4.24E-04	6.60E-04	0.00E+00	3.91E-04	0.00E+00
Nebraska	Saunders County	31155	R	Manganese Compounds	2.69E-05	2.69E-05	4.87E-05	1.79E-04	1.40E-04	1.79E-04	2.66E-04	2.66E-04	2.74E-05	1.10E-04	2.38E-06	5.90E-07	0.00E+00
Nebraska	Saunders County	31155	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	5.01E-06	2.23E-06	1.35E-05	6.65E-06	1.50E-03
Nebraska	Saunders County	31155	R	Methylene Chloride	1.66E-01	1.66E-01	2.31E-01	2.91E-01	4.02E-01	6.44E-01	6.77E-01	6.77E-01	2.17E-01	3.42E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Saunders County	31155	R	Nickel Compounds	5.05E-05	5.05E-05	5.68E-05	6.59E-05	8.10E-05	7.58E-05	1.56E-04	1.56E-04	1.55E-05	5.88E-05	5.74E-06	1.02E-06	0.00E+00
Nebraska	Saunders County	31155	R	Perchloroethylene	1.42E-01	1.42E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	1.49E-01	1.49E-01	5.58E-06	5.63E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Saunders County	31155	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.87E-04	3.89E-04	3.99E-04	4.10E-04	4.21E-04	4.21E-04	0.00E+00	1.87E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Saunders County	31155	R	Polycyclic Organic Matter	4.93E-03	4.93E-03	5.89E-03	8.88E-03	8.77E-03	1.18E-02	1.24E-02	1.24E-02	7.99E-05	5.43E-03	2.59E-03	6.74E-04	0.00E+00
Nebraska	Saunders County	31155	R	7-PAH	1.84E-04	1.84E-04	2.29E-04	2.32E-04	2.85E-04	3.71E-04	4.08E-04	4.08E-04	4.75E-09	2.59E-04	1.94E-05	6.39E-06	0.00E+00
Nebraska	Saunders County	31155	R	Propylene Dichloride	1.27E-05	1.27E-05	1.47E-05	1.69E-05	1.69E-05	1.73E-05	2.30E-05	2.30E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Quinoline	5.25E-09	5.25E-09	1.64E-08	1.94E-08	2.08E-08	2.05E-08	4.25E-08	4.25E-08	0.00E+00	2.08E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	1,1,2,2-Tetrachloroethane	4.13E-05	4.13E-05	4.80E-04	7.82E-04	1.48E-03	3.00E-03	3.11E-03	3.11E-03	1.45E-05	1.47E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Saunders County	31155	R	Trichloroethylene	8.20E-02	8.20E-02	8.33E-02	8.39E-02	8.39E-02	8.46E-02	8.58E-02	8.58E-02	0.00E+00	2.90E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Saunders County	31155	R	Vinyl Chloride	4.63E-05	4.63E-05	1.06E-04	1.12E-04	1.42E-04	2.02E-04	2.42E-04	2.42E-04	1.45E-05	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Acetaldehyde	8.14E-02	1.11E-01	1.77E-01	2.72E-01	2.94E-01	4.03E-01	4.12E-01	6.08E-01	1.07E-04	1.99E-01	6.20E-02	3.24E-02	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Acrolein	1.24E-02	1.92E-02	4.04E-02	7.52E-02	6.35E-02	8.57E-02	9.01E-02	9.81E-02	7.16E-06	5.27E-02	7.26E-03	3.57E-03	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Acrylonitrile	6.91E-06	2.50E-05	3.84E-05	8.39E-05	9.92E-05	1.47E-04	2.13E-04	2.61E-04	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Arsenic Compounds	5.02E-06	7.31E-06	1.46E-05	3.10E-05	3.53E-05	6.12E-05	6.61E-05	8.22E-05	1.02E-05	3.36E-06	1.52E-05	6.53E-06	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Benzene	5.50E-01	5.62E-01	5.82E-01	7.36E-01	8.02E-01	9.91E-01	1.02E+00	1.16E+00	3.45E-05	1.36E-01	1.52E-01	3.40E-02	4.80E-01
Nebraska	Scotts Bluff County	31157	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
Nebraska	Scotts Bluff County	31157	U	Beryllium Compounds	1.20E-06	1.45E-06	1.66E-06	4.67E-06	5.44E-06	8.54E-06	1.08E-05	1.08E-05	5.29E-07	9.07E-07	0.00E+00	4.01E-06	0.00E+00
Nebraska	Scotts Bluff County	31157	U	1,3-Butadiene	4.05E-03	5.46E-03	1.09E-02	2.43E-02	3.22E-02	5.29E-02	6.36E-02	6.46E-02	0.00E+00	1.33E-02	1.47E-02	4.14E-03	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Cadmium Compounds	1.37E-06	1.72E-06	2.43E-06	6.17E-06	6.90E-06	1.03E-05	1.38E-05	1.38E-05	1.30E-06	1.61E-06	0.00E+00	4.00E-06	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.74E-02	4.74E-02	4.76E-02	4.77E-02	4.83E-02	3.45E-06	4.12E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Scotts Bluff County	31157	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	1.21E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Scotts Bluff County	31157	U	Chloroform	8.41E-02	8.50E-02	8.51E-02	9.51E-02	9.65E-02	1.06E-01	1.07E-01	1.20E-01	0.00E+00	1.35E-02	0.00E+00	0.00E+00	8.30E-02
Nebraska	Scotts Bluff County	31157	U	Chromium Compounds (includes Hexavalent)	2.42E-06	4.01E-06	8.56E-06	2.08E-05	2.24E-05	3.88E-05	4.11E-05	4.89E-05	6.58E-06	4.56E-06	9.92E-06	1.38E-06	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Chromium VI	1.13E-06	2.04E-06	4.45E-06	1.03E-05	1.15E-05	2.08E-05	2.08E-05	2.30E-05	3.68E-06	3.41E-06	3.92E-06	4.70E-07	0.00E+00
Nebraska	Scotts Bluff County	31157	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
Nebraska	Scotts Bluff County	31157	U	1,4-Dichlorobenzene	7.33E-04	1.33E-03	1.55E-03	8.06E-03	9.32E-03	1.60E-02	1.71E-02	2.56E-02	0.00E+00	9.32E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	1,3-Dichloropropene	1.46E-03	2.60E-03	3.06E-03	1.64E-02	1.90E-02	3.26E-02	3.48E-02	5.24E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	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	3.92E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Scotts Bluff County	31157	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	1.06E-06	8.97E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Scotts Bluff County	31157	U	Ethylene Oxide	2.33E-05	3.08E-05	3.83E-05	1.65E-04	3.54E-04	6.70E-04	6.96E-04	1.06E-03	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Formaldehyde	3.53E-01	4.01E-01	5.14E-01	7.06E-01	6.59E-01	7.76E-01	8.27E-01	9.94E-01	9.71E-06	2.91E-01	6.73E-02	5.09E-02	2.50E-01
Nebraska	Scotts Bluff County	31157	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.35E-05	9.39E-05	9.39E-05	9.41E-05	0.00E+00	5.10E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Scotts Bluff County	31157	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	6.27E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Scotts Bluff County	31157	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

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Scotts Bluff County	31157	U	Hydrazine	0.00E+00	1.27E-10	1.28E-10	1.43E-10	1.92E-10	1.53E-10	2.63E-10	7.36E-10	0.00E+00	1.92E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Lead Compounds	1.70E-04	2.61E-04	2.77E-04	1.15E-03	1.34E-03	1.56E-03	1.74E-03	5.64E-03	1.07E-05	9.69E-04	0.00E+00	3.65E-04	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Manganese Compounds	1.17E-05	1.54E-05	2.25E-05	6.94E-05	6.13E-05	8.72E-05	9.73E-05	9.78E-05	1.23E-05	4.49E-05	3.20E-06	8.90E-07	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.55E-03	1.56E-03	1.58E-03	2.20E-06	4.06E-06	1.71E-05	9.83E-06	1.50E-03
Nebraska	Scotts Bluff County	31157	U	Methylene Chloride	1.52E-01	1.56E-01	1.56E-01	1.83E-01	1.89E-01	2.12E-01	2.16E-01	2.75E-01	7.53E-06	3.92E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Scotts Bluff County	31157	U	Nickel Compounds	4.22E-06	9.71E-06	1.50E-05	4.15E-05	6.01E-05	1.10E-04	1.23E-04	1.41E-04	6.96E-06	4.37E-05	7.62E-06	1.86E-06	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Perchloroethylene	1.41E-01	1.42E-01	1.42E-01	1.48E-01	1.49E-01	1.55E-01	1.56E-01	1.63E-01	1.12E-06	8.70E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Scotts Bluff County	31157	U	Polychlorinated Biphenyls	3.83E-04	3.86E-04	3.87E-04	4.16E-04	4.31E-04	4.80E-04	4.80E-04	5.07E-04	0.00E+00	5.07E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Scotts Bluff County	31157	U	Polycyclic Organic Matter	3.86E-03	4.89E-03	5.60E-03	1.42E-02	1.81E-02	2.91E-02	2.99E-02	3.82E-02	5.01E-07	1.34E-02	3.34E-03	1.36E-03	0.00E+00
Nebraska	Scotts Bluff County	31157	U	7-PAH	3.58E-04	5.88E-04	1.28E-03	2.63E-03	2.33E-03	3.28E-03	3.43E-03	3.94E-03	1.02E-08	2.29E-03	2.46E-05	1.32E-05	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Propylene Dichloride	3.63E-07	1.40E-06	1.68E-06	3.24E-06	4.96E-06	6.03E-06	1.28E-05	1.43E-05	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Quinoline	0.00E+00	3.16E-09	3.26E-09	3.44E-09	3.95E-09	3.74E-09	5.60E-09	1.06E-08	0.00E+00	3.95E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	1,1,2,2-Tetrachloroethane	2.84E-06	9.21E-06	1.10E-05	1.76E-05	3.57E-05	4.53E-05	1.16E-04	1.18E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Scotts Bluff County	31157	U	Trichloroethylene	8.12E-02	8.16E-02	8.16E-02	8.44E-02	8.54E-02	8.80E-02	8.88E-02	9.56E-02	0.00E+00	4.39E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Scotts Bluff County	31157	U	Vinyl Chloride	7.00E-06	2.29E-05	2.73E-05	4.40E-05	8.82E-05	1.12E-04	2.85E-04	2.90E-04	0.00E+00	8.82E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Acetaldehyde	9.87E-02	9.87E-02	1.10E-01	1.36E-01	1.37E-01	1.63E-01	1.77E-01	1.77E-01	1.93E-05	5.06E-02	5.62E-02	3.00E-02	0.00E+00
Nebraska	Seward County	31159	R	Acrolein	2.21E-02	2.21E-02	2.39E-02	2.97E-02	2.88E-02	3.36E-02	3.37E-02	3.37E-02	2.02E-05	1.99E-02	6.87E-03	2.02E-03	0.00E+00
Nebraska	Seward County	31159	R	Acrylonitrile	5.09E-05	5.09E-05	7.00E-05	1.01E-04	9.34E-05	1.17E-04	1.21E-04	1.21E-04	1.69E-05	7.65E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Arsenic Compounds	1.35E-05	1.35E-05	2.01E-05	3.45E-05	3.35E-05	4.68E-05	5.13E-05	5.13E-05	1.53E-05	2.12E-06	7.98E-06	8.08E-06	0.00E+00
Nebraska	Seward County	31159	R	Benzene	5.85E-01	5.85E-01	5.93E-01	6.21E-01	6.31E-01	6.69E-01	6.96E-01	6.96E-01	4.15E-05	5.30E-02	8.28E-02	1.50E-02	4.80E-01
Nebraska	Seward County	31159	R	Benzidine	3.26E-08	3.26E-08	3.39E-08	3.88E-08	3.91E-08	4.42E-08	4.61E-08	4.61E-08	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Beryllium Compounds	1.37E-06	1.37E-06	6.25E-06	1.55E-05	1.42E-05	2.21E-05	2.43E-05	2.43E-05	1.18E-05	4.21E-07	0.00E+00	1.94E-06	0.00E+00
Nebraska	Seward County	31159	R	1,3-Butadiene	7.03E-03	7.03E-03	7.99E-03	1.16E-02	1.24E-02	1.67E-02	1.91E-02	1.91E-02	1.40E-06	5.93E-03	5.05E-03	1.38E-03	0.00E+00
Nebraska	Seward County	31159	R	Cadmium Compounds	2.93E-06	2.93E-06	4.04E-06	7.51E-06	7.18E-06	1.03E-05	1.08E-05	1.08E-05	4.07E-06	1.17E-06	0.00E+00	1.94E-06	0.00E+00
Nebraska	Seward County	31159	R	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.77E-02	4.77E-02	4.79E-02	4.79E-02	4.79E-02	5.02E-04	2.23E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Seward County	31159	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.91E-05	7.06E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Seward County	31159	R	Chloroform	8.42E-02	8.42E-02	8.44E-02	8.50E-02	8.59E-02	8.73E-02	8.92E-02	8.92E-02	1.01E-05	2.84E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Seward County	31159	R	Chromium Compounds (includes Hexavalent)	5.69E-05	5.69E-05	9.18E-05	1.59E-04	1.48E-04	2.05E-04	2.19E-04	2.19E-04	1.13E-04	2.96E-05	5.31E-06	6.16E-07	0.00E+00
Nebraska	Seward County	31159	R	Chromium VI	1.34E-05	1.34E-05	1.73E-05	2.63E-05	2.50E-05	3.28E-05	3.41E-05	3.41E-05	1.95E-05	3.20E-06	2.08E-06	2.10E-07	0.00E+00
Nebraska	Seward County	31159	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
Nebraska	Seward County	31159	R	1,4-Dichlorobenzene	1.89E-03	1.89E-03	2.05E-03	2.96E-03	4.66E-03	7.27E-03	1.08E-02	1.08E-02	9.05E-06	4.65E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	1,3-Dichloropropene	3.60E-03	3.60E-03	3.91E-03	5.74E-03	9.24E-03	1.46E-02	2.19E-02	2.19E-02	1.94E-08	9.24E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	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	3.36E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Seward County	31159	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	4.69E-07	7.41E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Seward County	31159	R	Ethylene Oxide	4.43E-05	4.43E-05	4.55E-05	7.85E-05	1.29E-04	2.12E-04	3.14E-04	3.14E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Formaldehyde	4.32E-01	4.32E-01	4.35E-01	4.49E-01	4.49E-01	4.63E-01	4.65E-01	4.65E-01	1.25E-05	1.05E-01	4.39E-02	5.03E-02	2.50E-01
Nebraska	Seward County	31159	R	Hexachlorobenzene	9.36E-05	9.36E-05	9.36E-05	9.37E-05	9.38E-05	9.40E-05	9.41E-05	9.41E-05	3.99E-07	3.71E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Seward County	31159	R	Hexachlorobutadiene	1.82E-03	1.82E-03	1.82E-03	1.82E-03	1.82E-03	1.82E-03	1.82E-03	1.82E-03	1.81E-05	3.37E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Seward County	31159	R	Hexamethylene Diisocyanate	9.52E-05	9.52E-05	1.09E-04	1.46E-04	1.40E-04	1.70E-04	1.71E-04	1.71E-04	1.38E-04	1.19E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Hydrazine	5.88E-11	5.88E-11	6.74E-11	7.90E-11	7.59E-11	8.45E-11	8.70E-11	8.70E-11	0.00E+00	7.59E-11	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Lead Compounds	1.93E-04	1.93E-04	2.22E-04	3.14E-04	3.07E-04	3.92E-04	4.07E-04	4.07E-04	1.68E-04	2.47E-05	0.00E+00	1.14E-04	0.00E+00
Nebraska	Seward County	31159	R	Manganese Compounds	5.67E-05	5.67E-05	1.99E-04	4.73E-04	4.30E-04	6.62E-04	7.18E-04	7.18E-04	3.12E-04	1.16E-04	1.68E-06	7.67E-07	0.00E+00
Nebraska	Seward County	31159	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	4.58E-06	2.08E-06	8.93E-06	9.18E-06	1.50E-03
Nebraska	Seward County	31159	R	Methylene Chloride	2.75E-01	2.75E-01	3.00E-01	3.29E-01	3.18E-01	3.36E-01	3.38E-01	3.38E-01	1.47E-01	2.11E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Seward County	31159	R	Nickel Compounds	2.62E-05	2.62E-05	4.58E-05	1.00E-04	9.59E-05	1.46E-04	1.58E-04	1.58E-04	4.41E-05	4.65E-05	3.95E-06	1.33E-06	0.00E+00
Nebraska	Seward County	31159	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.47E-01	1.49E-01	1.51E-01	1.51E-01	3.65E-06	6.70E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Seward County	31159	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.92E-04	3.99E-04	4.10E-04	4.28E-04	4.50E-04	4.50E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Seward County	31159	R	Polycyclic Organic Matter	5.30E-03	5.30E-03	5.72E-03	7.54E-03	8.79E-03	1.19E-02	1.48E-02	1.48E-02	1.83E-05	6.28E-03	1.81E-03	6.86E-04	0.00E+00
Nebraska	Seward County	31159	R	7-PAH	6.39E-04	6.39E-04	7.15E-04	9.54E-04	9.57E-04	1.20E-03	1.28E-03	1.28E-03	4.54E-09	9.38E-04	1.25E-05	6.13E-06	0.00E+00
Nebraska	Seward County	31159	R	Propylene Dichloride	1.92E-06	1.92E-06	3.08E-06	4.58E-06	4.06E-06	5.05E-06	5.17E-06	5.17E-06	0.00E+00	4.06E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Quinoline	1.14E-09	1.14E-09	1.30E-09	1.47E-09	1.48E-09	1.65E-09	1.84E-09	1.84E-09	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	1,1,2,2-Tetrachloroethane	7.03E-04	7.03E-04	7.84E-04	8.81E-04	8.72E-04	9.60E-04	1.02E-03	1.02E-03	9.07E-06	8.63E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Seward County	31159	R	Trichloroethylene	8.27E-02	8.27E-02	8.27E-02	8.41E-02	8.45E-02	8.63E-02	8.70E-02	8.70E-02	0.00E+00	3.48E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Seward County	31159	R	Vinyl Chloride	4.61E-05	4.61E-05	7.21E-05	1.01E-04	8.81E-05	1.04E-04	1.04E-04	1.04E-04	9.05E-06	7.91E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	R	Acetaldehyde	2.55E-01	2.55E-01	2.55E-01	4.28E-01	4.76E-01	7.47E-01	7.47E-01	7.47E-01	0.00E+00	4.49E-01	8.90E-03	1.86E-02	0.00E+00
Nebraska	Sheridan County	31161	R	Acrolein	8.33E-02	8.33E-02	8.33E-02	9.88E-02	1.05E-01	1.32E-01	1.32E-01	1.32E-01	0.00E+00	1.03E-01	7.51E-04	6.84E-04	0.00E+00
Nebraska	Sheridan County	31161	R	Acrylonitrile	1.07E-06	1.07E-06	1.07E-06	1.82E-06	1.84E-06	2.62E-06	2.62E-06	2.62E-06	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	R	Arsenic Compounds	9.86E-07	9.86E-07	9.86E-07	2.51E-06	5.10E-06	1.18E-05	1.18E-05	1.18E-05	0.00E+00	7.49E-08	1.30E-06	3.73E-06	0.00E+00
Nebraska	Sheridan County	31161	R	Benzene	6.32E-01	6.32E-01	6.32E-01	6.69E-01	6.85E-01	7.56E-01	7.56E-01	7.56E-01	0.00E+00	1.86E-01	1.11E-02	8.40E-03	4.80E-01
Nebraska	Sheridan County	31161	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
Nebraska	Sheridan County	31161	R	Beryllium Compounds	2.67E-07	2.67E-07	2.67E-07	2.77E-07	3.07E-07	3.77E-07	3.77E-07	3.77E-07	0.00E+00	4.97E-08	0.00E+00	2.57E-07	0.00E+00
Nebraska	Sheridan County	31161	R	1,3-Butadiene	2.28E-02	2.28E-02	2.28E-02	3.02E-02	3.14E-02	4.14E-02	4.14E-02	4.14E-02	0.00E+00	2.99E-02	8.79E-04	6.96E-04	0.00E+00
Nebraska	Sheridan County	31161	R	Cadmium Compounds	2.74E-07	2.74E-07	2.74E-07	3.07E-07	3.45E-07	4.52E-07	4.52E-07	4.52E-07	0.00E+00	8.85E-08	0.00E+00	2.56E-07	0.00E+00
Nebraska	Sheridan County	31161	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	1.22E-05	0.00E+00	0.00E+00	4.70E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Sheridan County	31161	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	5.20E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Sheridan County	31161	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	4.77E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Sheridan County	31161	R	Chromium Compounds (includes Hexavalent)	3.40E-07	3.40E-07	3.40E-07	7.10E-07	9.23E-07	1.72E-06	1.72E-06	1.72E-06	0.00E+00	5.69E-08	7.35E-07	1.31E-07	0.00E+00
Nebraska	Sheridan County	31161	R	Chromium VI	1.31E-07	1.31E-07	1.31E-07	2.75E-07	3.56E-07	6.60E-07	6.60E-07	6.60E-07	0.00E+00	2.26E-08	2.88E-07	4.46E-08	0.00E+00
Nebraska	Sheridan County	31161	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
Nebraska	Sheridan County	31161	R	1,4-Dichlorobenzene	1.37E-04	1.37E-04	1.37E-04	3.14E-04	4.94E-04	1.03E-03	1.03E-03	1.03E-03	0.00E+00	4.94E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	R	1,3-Dichloropropene	2.66E-04	2.66E-04	2.66E-04	6.31E-04	9.94E-04	2.08E-03	2.08E-03	2.08E-03	0.00E+00	9.94E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.20E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Sheridan County	31161	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.30E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Sheridan County	31161	R	Ethylene Oxide	3.26E-06	3.26E-06	3.26E-06	6.03E-06	9.64E-06	1.96E-05	1.96E-05	1.96E-05	0.00E+00	9.64E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	R	Formaldehyde	8.24E-01	8.24E-01	8.24E-01	9.57E-01	9.88E-01	1.18E+00	1.18E+00	1.18E+00	0.00E+00	7.04E-01	6.30E-03	2.75E-02	2.50E-01
Nebraska	Sheridan County	31161	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.74E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Sheridan County	31161	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	1.94E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Sheridan County	31161	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
Nebraska	Sheridan County	31161	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
Nebraska	Sheridan County	31161	R	Lead Compounds	3.65E-06	3.65E-06	3.65E-06	5.83E-06	7.54E-06	1.31E-05	1.31E-05	1.31E-05	0.00E+00	1.77E-06	0.00E+00	5.77E-06	0.00E+00
Nebraska	Sheridan County	31161	R	Manganese Compounds	1.92E-07	1.92E-07	1.92E-07	4.30E-07	8.37E-07	1.89E-06	1.89E-06	1.89E-06	0.00E+00	2.93E-07	2.38E-07	3.06E-07	0.00E+00
Nebraska	Sheridan County	31161	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	1.77E-07	1.50E-06	3.42E-06	1.50E-03
Nebraska	Sheridan County	31161	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Sheridan County	31161	R	Nickel Compounds	4.61E-07	4.61E-07	4.61E-07	9.80E-07	1.33E-06	2.55E-06	2.55E-06	2.55E-06	0.00E+00	2.67E-07	5.76E-07	4.87E-07	0.00E+00
Nebraska	Sheridan County	31161	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	1.97E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Sheridan County	31161	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.83E-04	3.84E-04	3.86E-04	3.86E-04	3.86E-04	0.00E+00	3.55E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Sheridan County	31161	R	Polycyclic Organic Matter	7.61E-03	7.61E-03	7.61E-03	9.46E-03	1.06E-02	1.47E-02	1.47E-02	1.47E-02	0.00E+00	1.01E-02	2.52E-04	1.88E-04	0.00E+00
Nebraska	Sheridan County	31161	R	7-PAH	3.07E-03	3.07E-03	3.07E-03	3.72E-03	3.95E-03	5.06E-03	5.06E-03	5.06E-03	0.00E+00	3.94E-03	1.88E-06	2.34E-06	0.00E+00
Nebraska	Sheridan County	31161	R	Propylene Dichloride	3.18E-08	3.18E-08	3.18E-08	9.63E-08	7.78E-08	1.05E-07	1.05E-07	1.05E-07	0.00E+00	7.78E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	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
Nebraska	Sheridan County	31161	R	1,1,2,2-Tetrachloroethane	4.98E-09	4.98E-09	4.98E-09	4.98E-07	4.22E-07	7.63E-07	7.63E-07	7.63E-07	0.00E+00	4.22E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sheridan County	31161	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	6.91E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Sheridan County	31161	R	Vinyl Chloride	1.84E-08	1.84E-08	1.84E-08	1.24E-06	1.05E-06	1.88E-06	1.88E-06	1.88E-06	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sherman County	31163	R	Acetaldehyde	4.20E-01	4.20E-01	4.20E-01	4.20E-01	4.20E-01	4.20E-01	4.20E-01	4.20E-01	0.00E+00	4.00E-01	6.23E-03	1.38E-02	0.00E+00
Nebraska	Sherman County	31163	R	Acrolein	3.12E-02	3.12E-02	3.12E-02	3.12E-02	3.12E-02	3.12E-02	3.12E-02	3.12E-02	0.00E+00	2.97E-02	7.16E-04	7.41E-04	0.00E+00
Nebraska	Sherman County	31163	R	Acrylonitrile	1.89E-05	1.89E-05	1.89E-05	1.89E-05	1.89E-05	1.89E-05	1.89E-05	1.89E-05	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sherman County	31163	R	Arsenic Compounds	2.71E-06	2.71E-06	2.71E-06	2.71E-06	2.71E-06	2.71E-06	2.71E-06	2.71E-06	0.00E+00	3.95E-08	9.44E-07	1.73E-06	0.00E+00
Nebraska	Sherman County	31163	R	Benzene	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	0.00E+00	5.48E-02	8.21E-03	4.21E-03	4.80E-01
Nebraska	Sherman County	31163	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
Nebraska	Sherman County	31163	R	Beryllium Compounds	1.41E-06	1.41E-06	1.41E-06	1.41E-06	1.41E-06	1.41E-06	1.41E-06	1.41E-06	0.00E+00	1.66E-08	0.00E+00	1.40E-06	0.00E+00
Nebraska	Sherman County	31163	R	1,3-Butadiene	9.20E-03	9.20E-03	9.20E-03	9.20E-03	9.20E-03	9.20E-03	9.20E-03	9.20E-03	0.00E+00	8.34E-03	4.86E-04	3.72E-04	0.00E+00
Nebraska	Sherman County	31163	R	Cadmium Compounds	1.46E-06	1.46E-06	1.46E-06	1.46E-06	1.46E-06	1.46E-06	1.46E-06	1.46E-06	0.00E+00	6.34E-08	0.00E+00	1.39E-06	0.00E+00
Nebraska	Sherman County	31163	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	1.07E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Sherman County	31163	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	4.54E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Sherman County	31163	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	3.00E-05	0.00E+00	0.00E+00	8.30E-02
Nebraska	Sherman County	31163	R	Chromium Compounds (includes Hexavalent)	9.54E-07	9.54E-07	9.54E-07	9.54E-07	9.54E-07	9.54E-07	9.54E-07	9.54E-07	0.00E+00	3.04E-08	5.56E-07	3.68E-07	0.00E+00
Nebraska	Sherman County	31163	R	Chromium VI	3.62E-07	3.62E-07	3.62E-07	3.62E-07	3.62E-07	3.62E-07	3.62E-07	3.62E-07	0.00E+00	1.34E-08	2.23E-07	1.25E-07	0.00E+00
Nebraska	Sherman County	31163	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
Nebraska	Sherman County	31163	R	1,4-Dichlorobenzene	2.92E-04	2.92E-04	2.92E-04	2.92E-04	2.92E-04	2.92E-04	2.92E-04	2.92E-04	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sherman County	31163	R	1,3-Dichloropropene	5.70E-04	5.70E-04	5.70E-04	5.70E-04	5.70E-04	5.70E-04	5.70E-04	5.70E-04	0.00E+00	5.70E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sherman County	31163	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	1.01E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Sherman County	31163	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	2.21E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Sherman County	31163	R	Ethylene Oxide	2.68E-06	2.68E-06	2.68E-06	2.68E-06	2.68E-06	2.68E-06	2.68E-06	2.68E-06	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sherman County	31163	R	Formaldehyde	6.46E-01	6.46E-01	6.46E-01	6.46E-01	6.46E-01	6.46E-01	6.46E-01	6.46E-01	2.94E-04	3.70E-01	4.76E-03	2.08E-02	2.50E-01
Nebraska	Sherman County	31163	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.68E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Sherman County	31163	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	1.33E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Sherman County	31163	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
Nebraska	Sherman County	31163	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
Nebraska	Sherman County	31163	R	Lead Compounds	9.89E-06	9.89E-06	9.89E-06	9.89E-06	9.89E-06	9.89E-06	9.89E-06	9.89E-06	0.00E+00	3.41E-06	0.00E+00	6.48E-06	0.00E+00
Nebraska	Sherman County	31163	R	Manganese Compounds	5.77E-07	5.77E-07	5.77E-07	5.77E-07	5.77E-07	5.77E-07	5.77E-07	5.77E-07	0.00E+00	1.73E-07	1.62E-07	2.43E-07	0.00E+00
Nebraska	Sherman County	31163	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	1.30E-07	1.11E-06	3.15E-06	1.50E-03
Nebraska	Sherman County	31163	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Sherman County	31163	R	Nickel Compounds	1.43E-06	1.43E-06	1.43E-06	1.43E-06	1.43E-06	1.43E-06	1.43E-06	1.43E-06	0.00E+00	5.11E-07	4.11E-07	5.12E-07	0.00E+00
Nebraska	Sherman County	31163	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	2.66E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Sherman County	31163	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	2.74E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Sherman County	31163	R	Polycyclic Organic Matter	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	3.79E-03	0.00E+00	3.31E-03	1.88E-04	2.93E-04	0.00E+00
Nebraska	Sherman County	31163	R	7-PAH	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	1.19E-03	0.00E+00	1.19E-03	1.40E-06	3.42E-06	0.00E+00
Nebraska	Sherman County	31163	R	Propylene Dichloride	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	0.00E+00	1.12E-06	0.00E+00	0.00E+00	0.00E+00

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Nebraska	Sherman County	31163	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
Nebraska	Sherman County	31163	R	1,1,2,2-Tetrachloroethane	1.01E-05	1.01E-05	1.01E-05	1.01E-05	1.01E-05	1.01E-05	1.01E-05	1.01E-05	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sherman County	31163	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Sherman County	31163	R	Vinyl Chloride	2.48E-05	2.48E-05	2.48E-05	2.48E-05	2.48E-05	2.48E-05	2.48E-05	2.48E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	Acetaldehyde	2.12E-01	2.12E-01	2.12E-01	2.12E-01	2.12E-01	2.12E-01	2.12E-01	2.12E-01	0.00E+00	2.06E-01	7.14E-04	5.75E-03	0.00E+00
Nebraska	Sioux County	31165	R	Acrolein	9.70E-02	9.70E-02	9.70E-02	9.70E-02	9.70E-02	9.70E-02	9.70E-02	9.70E-02	0.00E+00	9.66E-02	8.89E-05	2.79E-04	0.00E+00
Nebraska	Sioux County	31165	R	Acrylonitrile	1.27E-07	1.27E-07	1.27E-07	1.27E-07	1.27E-07	1.27E-07	1.27E-07	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	Arsenic Compounds	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	4.06E-07	0.00E+00	2.38E-09	1.11E-07	2.93E-07	0.00E+00
Nebraska	Sioux County	31165	R	Benzene	6.49E-01	6.49E-01	6.49E-01	6.49E-01	6.49E-01	6.49E-01	6.49E-01	6.49E-01	0.00E+00	1.67E-01	1.05E-03	8.38E-04	4.80E-01
Nebraska	Sioux County	31165	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
Nebraska	Sioux County	31165	R	Beryllium Compounds	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	0.00E+00	1.18E-09	0.00E+00	6.69E-07	0.00E+00
Nebraska	Sioux County	31165	R	1,3-Butadiene	2.54E-02	2.54E-02	2.54E-02	2.54E-02	2.54E-02	2.54E-02	2.54E-02	2.54E-02	0.00E+00	2.52E-02	6.32E-05	1.28E-04	0.00E+00
Nebraska	Sioux County	31165	R	Cadmium Compounds	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	6.70E-07	0.00E+00	4.09E-09	0.00E+00	6.66E-07	0.00E+00
Nebraska	Sioux County	31165	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	1.93E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Sioux County	31165	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	5.12E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Sioux County	31165	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	2.40E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Sioux County	31165	R	Chromium Compounds (includes Hexavalent)	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	2.31E-07	0.00E+00	1.93E-09	5.87E-08	1.70E-07	0.00E+00
Nebraska	Sioux County	31165	R	Chromium VI	8.35E-08	8.35E-08	8.35E-08	8.35E-08	8.35E-08	8.35E-08	8.35E-08	8.35E-08	0.00E+00	9.51E-10	2.47E-08	5.79E-08	0.00E+00
Nebraska	Sioux County	31165	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
Nebraska	Sioux County	31165	R	1,4-Dichlorobenzene	3.36E-05	3.36E-05	3.36E-05	3.36E-05	3.36E-05	3.36E-05	3.36E-05	3.36E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	1,3-Dichloropropene	6.64E-05	6.64E-05	6.64E-05	6.64E-05	6.64E-05	6.64E-05	6.64E-05	6.64E-05	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	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	1.74E-10	0.00E+00	0.00E+00	7.70E-03
Nebraska	Sioux County	31165	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	6.25E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Sioux County	31165	R	Ethylene Oxide	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	Formaldehyde	7.21E-01	7.21E-01	7.21E-01	7.21E-01	7.21E-01	7.21E-01	7.21E-01	7.21E-01	0.00E+00	4.62E-01	5.98E-04	8.13E-03	2.50E-01
Nebraska	Sioux County	31165	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	1.06E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Sioux County	31165	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	2.12E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Sioux County	31165	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
Nebraska	Sioux County	31165	R	Hydrazine	6.95E-12	6.95E-12	6.95E-12	6.95E-12	6.95E-12	6.95E-12	6.95E-12	6.95E-12	0.00E+00	6.95E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	Lead Compounds	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	0.00E+00	1.48E-08	0.00E+00	2.40E-06	0.00E+00
Nebraska	Sioux County	31165	R	Manganese Compounds	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	0.00E+00	2.36E-08	2.00E-08	7.71E-08	0.00E+00
Nebraska	Sioux County	31165	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	3.49E-09	1.29E-07	1.06E-06	1.50E-03
Nebraska	Sioux County	31165	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	1.29E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Sioux County	31165	R	Nickel Compounds	2.72E-07	2.72E-07	2.72E-07	2.72E-07	2.72E-07	2.72E-07	2.72E-07	2.72E-07	0.00E+00	3.16E-08	4.93E-08	1.91E-07	0.00E+00
Nebraska	Sioux County	31165	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	1.35E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Sioux County	31165	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	3.82E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Sioux County	31165	R	Polycyclic Organic Matter	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	0.00E+00	8.85E-03	2.36E-05	1.23E-04	0.00E+00
Nebraska	Sioux County	31165	R	7-PAH	3.68E-03	3.68E-03	3.68E-03	3.68E-03	3.68E-03	3.68E-03	3.68E-03	3.68E-03	0.00E+00	3.68E-03	1.32E-07	1.54E-06	0.00E+00
Nebraska	Sioux County	31165	R	Propylene Dichloride	5.44E-09	5.44E-09	5.44E-09	5.44E-09	5.44E-09	5.44E-09	5.44E-09	5.44E-09	0.00E+00	5.44E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	Quinoline	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	1.91E-10	0.00E+00	1.91E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	R	1,1,2,2-Tetrachloroethane	5.61E-10	5.61E-10	5.61E-10	5.61E-10	5.61E-10	5.61E-10	5.61E-10	5.61E-10	0.00E+00	5.61E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Sioux County	31165	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	4.80E-06	0.00E+00	0.00E+00	8.10E-02
Nebraska	Sioux County	31165	R	Vinyl Chloride	8.33E-09	8.33E-09	8.33E-09	8.33E-09	8.33E-09	8.33E-09	8.33E-09	8.33E-09	0.00E+00	8.33E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Acetaldehyde	7.13E-02	7.13E-02	7.13E-02	9.02E-02	9.02E-02	1.09E-01	1.09E-01	1.09E-01	0.00E+00	4.69E-02	2.58E-02	1.75E-02	0.00E+00
Nebraska	Stanton County	31167	R	Acrolein	2.37E-02	2.37E-02	2.37E-02	2.84E-02	2.84E-02	3.32E-02	3.32E-02	3.32E-02	0.00E+00	2.45E-02	3.16E-03	8.01E-04	0.00E+00
Nebraska	Stanton County	31167	R	Acrylonitrile	3.46E-05	3.46E-05	3.46E-05	6.60E-05	6.60E-05	9.75E-05	9.75E-05	9.75E-05	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Arsenic Compounds	6.18E-06	6.18E-06	6.18E-06	8.42E-06	8.42E-06	1.07E-05	1.07E-05	1.07E-05	0.00E+00	5.51E-07	3.90E-06	3.97E-06	0.00E+00
Nebraska	Stanton County	31167	R	Benzene	5.49E-01	5.49E-01	5.49E-01	5.80E-01	5.80E-01	6.11E-01	6.11E-01	6.11E-01	0.00E+00	5.70E-02	3.62E-02	6.97E-03	4.80E-01
Nebraska	Stanton County	31167	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
Nebraska	Stanton County	31167	R	Beryllium Compounds	1.33E-07	1.33E-07	1.33E-07	1.86E-07	1.86E-07	2.40E-07	2.40E-07	2.40E-07	0.00E+00	1.58E-07	0.00E+00	2.83E-08	0.00E+00
Nebraska	Stanton County	31167	R	1,3-Butadiene	8.34E-03	8.34E-03	8.34E-03	1.13E-02	1.13E-02	1.42E-02	1.42E-02	1.42E-02	0.00E+00	8.75E-03	2.10E-03	4.28E-04	0.00E+00
Nebraska	Stanton County	31167	R	Cadmium Compounds	4.64E-07	4.64E-07	4.64E-07	7.25E-07	7.25E-07	9.85E-07	9.85E-07	9.85E-07	0.00E+00	6.97E-07	0.00E+00	2.81E-08	0.00E+00
Nebraska	Stanton County	31167	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	8.12E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Stanton County	31167	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.39E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Stanton County	31167	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	3.10E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Stanton County	31167	R	Chromium Compounds (includes Hexavalent)	3.00E-05	3.00E-05	3.00E-05	6.67E-05	6.67E-05	1.03E-04	1.03E-04	1.03E-04	1.05E-06	6.31E-05	2.42E-06	7.78E-08	0.00E+00
Nebraska	Stanton County	31167	R	Chromium VI	1.59E-06	1.59E-06	1.59E-06	3.40E-06	3.40E-06	5.21E-06	5.21E-06	5.21E-06	3.56E-07	2.06E-06	9.57E-07	2.64E-08	0.00E+00
Nebraska	Stanton County	31167	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
Nebraska	Stanton County	31167	R	1,4-Dichlorobenzene	8.04E-04	8.04E-04	8.04E-04	1.53E-03	1.53E-03	2.27E-03	2.27E-03	2.27E-03	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	1,3-Dichloropropene	1.53E-03	1.53E-03	1.53E-03	3.01E-03	3.01E-03	4.49E-03	4.49E-03	4.49E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	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	3.51E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Stanton County	31167	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	7.51E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Stanton County	31167	R	Ethylene Oxide	1.58E-05	1.58E-05	1.58E-05	3.25E-05	3.25E-05	4.91E-05	4.91E-05	4.91E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Formaldehyde	3.95E-01	3.95E-01	3.95E-01	4.20E-01	4.20E-01	4.45E-01	4.45E-01	4.45E-01	0.00E+00	1.24E-01	1.96E-02	2.68E-02	2.50E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Stanton County	31167	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.78E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Stanton County	31167	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	1.07E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Stanton County	31167	R	Hexamethylene Diisocyanate	1.41E-07	1.41E-07	1.41E-07	2.13E-07	2.13E-07	2.86E-07	2.86E-07	2.86E-07	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Hydrazine	4.68E-11	4.68E-11	4.68E-11	1.46E-10	1.46E-10	2.44E-10	2.44E-10	2.44E-10	0.00E+00	1.46E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Lead Compounds	4.60E-04	4.60E-04	4.60E-04	9.15E-04	9.15E-04	1.37E-03	1.37E-03	1.37E-03	0.00E+00	8.25E-04	0.00E+00	8.98E-05	0.00E+00
Nebraska	Stanton County	31167	R	Manganese Compounds	4.52E-04	4.52E-04	4.52E-04	9.89E-04	9.89E-04	1.53E-03	1.53E-03	1.53E-03	5.16E-05	9.36E-04	7.44E-07	3.03E-07	0.00E+00
Nebraska	Stanton County	31167	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	5.54E-07	4.42E-06	3.50E-06	1.50E-03
Nebraska	Stanton County	31167	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.58E-01	1.58E-01	1.61E-01	1.61E-01	1.61E-01	8.80E-04	6.66E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Stanton County	31167	R	Nickel Compounds	6.83E-06	6.83E-06	6.83E-06	1.59E-05	1.59E-05	2.49E-05	2.49E-05	2.49E-05	9.99E-07	1.27E-05	1.79E-06	4.21E-07	0.00E+00
Nebraska	Stanton County	31167	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Stanton County	31167	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.93E-04	3.93E-04	4.00E-04	4.00E-04	4.00E-04	0.00E+00	1.25E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Stanton County	31167	R	Polycyclic Organic Matter	3.74E-03	3.74E-03	3.74E-03	5.65E-03	5.65E-03	7.55E-03	7.55E-03	7.55E-03	0.00E+00	4.60E-03	8.10E-04	2.30E-04	0.00E+00
Nebraska	Stanton County	31167	R	7-PAH	8.96E-04	8.96E-04	8.96E-04	1.12E-03	1.12E-03	1.34E-03	1.34E-03	1.34E-03	0.00E+00	1.11E-03	5.99E-06	1.63E-06	0.00E+00
Nebraska	Stanton County	31167	R	Propylene Dichloride	1.83E-06	1.83E-06	1.83E-06	3.83E-06	3.83E-06	5.82E-06	5.82E-06	5.82E-06	0.00E+00	3.83E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Quinoline	7.80E-10	7.80E-10	7.80E-10	1.85E-09	1.85E-09	2.92E-09	2.92E-09	2.92E-09	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	1,1,2,2-Tetrachloroethane	1.41E-05	1.41E-05	1.41E-05	3.33E-05	3.33E-05	5.26E-05	5.26E-05	5.26E-05	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Stanton County	31167	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.18E-02	8.18E-02	8.22E-02	8.22E-02	8.22E-02	0.00E+00	8.39E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Stanton County	31167	R	Vinyl Chloride	3.47E-05	3.47E-05	3.47E-05	8.21E-05	8.21E-05	1.29E-04	1.29E-04	1.29E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	R	Acetaldehyde	1.75E-01	1.75E-01	1.75E-01	1.79E-01	1.79E-01	1.84E-01	1.84E-01	1.84E-01	1.16E-07	1.43E-01	1.00E-02	2.64E-02	0.00E+00
Nebraska	Thayer County	31169	R	Acrolein	1.79E-02	1.79E-02	1.79E-02	1.85E-02	1.85E-02	1.90E-02	1.90E-02	1.90E-02	0.00E+00	1.64E-02	1.26E-03	8.30E-04	0.00E+00
Nebraska	Thayer County	31169	R	Acrylonitrile	8.49E-06	8.49E-06	8.49E-06	8.76E-06	8.76E-06	9.04E-06	9.04E-06	9.04E-06	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	R	Arsenic Compounds	5.38E-06	5.38E-06	5.38E-06	6.60E-06	6.60E-06	7.82E-06	7.82E-06	7.82E-06	1.29E-10	1.26E-07	2.07E-06	4.41E-06	0.00E+00
Nebraska	Thayer County	31169	R	Benzene	5.30E-01	5.30E-01	5.30E-01	5.37E-01	5.37E-01	5.43E-01	5.43E-01	5.43E-01	3.05E-08	3.39E-02	1.72E-02	5.58E-03	4.80E-01
Nebraska	Thayer County	31169	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
Nebraska	Thayer County	31169	R	Beryllium Compounds	8.22E-07	8.22E-07	8.22E-07	9.88E-07	9.88E-07	1.15E-06	1.15E-06	1.15E-06	9.75E-11	4.49E-08	0.00E+00	9.43E-07	0.00E+00
Nebraska	Thayer County	31169	R	1,3-Butadiene	5.40E-03	5.40E-03	5.40E-03	6.58E-03	6.58E-03	7.76E-03	7.76E-03	7.76E-03	0.00E+00	4.83E-03	1.25E-03	5.01E-04	0.00E+00
Nebraska	Thayer County	31169	R	Cadmium Compounds	4.32E-05	4.32E-05	4.32E-05	6.34E-05	6.34E-05	8.36E-05	8.36E-05	8.36E-05	9.93E-11	6.25E-05	0.00E+00	9.40E-07	0.00E+00
Nebraska	Thayer County	31169	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	2.46E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Thayer County	31169	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	8.90E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Thayer County	31169	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Thayer County	31169	R	Chromium Compounds (includes Hexavalent)	1.74E-06	1.74E-06	1.74E-06	1.90E-06	1.90E-06	2.07E-06	2.07E-06	2.07E-06	9.81E-11	4.56E-07	1.18E-06	2.70E-07	0.00E+00
Nebraska	Thayer County	31169	R	Chromium VI	5.03E-07	5.03E-07	5.03E-07	6.18E-07	6.18E-07	7.33E-07	7.33E-07	7.33E-07	3.48E-11	5.72E-08	4.69E-07	9.19E-08	0.00E+00
Nebraska	Thayer County	31169	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
Nebraska	Thayer County	31169	R	1,4-Dichlorobenzene	4.84E-04	4.84E-04	4.84E-04	6.01E-04	6.01E-04	7.18E-04	7.18E-04	7.18E-04	0.00E+00	6.01E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	R	1,3-Dichloropropene	9.46E-04	9.46E-04	9.46E-04	1.19E-03	1.19E-03	1.43E-03	1.43E-03	1.43E-03	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	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	3.72E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Thayer County	31169	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.93E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Thayer County	31169	R	Ethylene Oxide	1.64E-05	1.64E-05	1.64E-05	2.70E-05	2.70E-05	3.77E-05	3.77E-05	3.77E-05	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	R	Formaldehyde	4.49E-01	4.49E-01	4.49E-01	4.56E-01	4.56E-01	4.63E-01	4.63E-01	4.63E-01	8.06E-09	1.59E-01	8.90E-03	3.82E-02	2.50E-01
Nebraska	Thayer County	31169	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.45E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Thayer County	31169	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	3.79E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Thayer County	31169	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
Nebraska	Thayer County	31169	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
Nebraska	Thayer County	31169	R	Lead Compounds	1.40E-04	1.40E-04	1.40E-04	1.91E-04	1.91E-04	2.42E-04	2.42E-04	2.42E-04	2.86E-10	1.49E-04	0.00E+00	4.17E-05	0.00E+00
Nebraska	Thayer County	31169	R	Manganese Compounds	4.76E-04	4.76E-04	4.76E-04	6.99E-04	6.99E-04	9.23E-04	9.23E-04	9.23E-04	1.93E-10	6.98E-04	3.72E-07	4.00E-07	0.00E+00
Nebraska	Thayer County	31169	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.05E-10	7.66E-07	2.40E-06	4.90E-06	1.50E-03
Nebraska	Thayer County	31169	R	Methylene Chloride	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	2.36E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Thayer County	31169	R	Nickel Compounds	5.43E-06	5.43E-06	5.43E-06	6.31E-06	6.31E-06	7.18E-06	7.18E-06	7.18E-06	0.00E+00	4.74E-06	8.91E-07	6.78E-07	0.00E+00
Nebraska	Thayer County	31169	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	3.60E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Thayer County	31169	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.86E-04	3.86E-04	3.88E-04	3.88E-04	3.88E-04	0.00E+00	6.44E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Thayer County	31169	R	Polycyclic Organic Matter	2.67E-03	2.67E-03	2.67E-03	3.04E-03	3.04E-03	3.42E-03	3.42E-03	3.42E-03	1.41E-08	2.34E-03	3.95E-04	3.12E-04	0.00E+00
Nebraska	Thayer County	31169	R	7-PAH	6.46E-04	6.46E-04	6.46E-04	6.89E-04	6.89E-04	7.31E-04	7.31E-04	7.31E-04	0.00E+00	6.83E-04	3.01E-06	2.70E-06	0.00E+00
Nebraska	Thayer County	31169	R	Propylene Dichloride	4.60E-07	4.60E-07	4.60E-07	4.66E-07	4.66E-07	4.71E-07	4.71E-07	4.71E-07	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	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
Nebraska	Thayer County	31169	R	1,1,2,2-Tetrachloroethane	3.65E-06	3.65E-06	3.65E-06	3.70E-06	3.70E-06	3.75E-06	3.75E-06	3.75E-06	0.00E+00	3.70E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thayer County	31169	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	2.52E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Thayer County	31169	R	Vinyl Chloride	8.99E-06	8.99E-06	8.99E-06	9.12E-06	9.12E-06	9.25E-06	9.25E-06	9.25E-06	0.00E+00	9.12E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	R	Acetaldehyde	2.46E+00	2.46E+00	2.46E+00	2.46E+00	2.46E+00	2.46E+00	2.46E+00	2.46E+00	0.00E+00	2.45E+00	9.06E-04	1.06E-02	0.00E+00
Nebraska	Thomas County	31171	R	Acrolein	8.52E-02	8.52E-02	8.52E-02	8.52E-02	8.52E-02	8.52E-02	8.52E-02	8.52E-02	0.00E+00	8.44E-02	1.31E-04	6.95E-04	0.00E+00
Nebraska	Thomas County	31171	R	Acrylonitrile	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	R	Arsenic Compounds	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07	0.00E+00	9.19E-09	1.48E-07	2.72E-07	0.00E+00
Nebraska	Thomas County	31171	R	Benzene	6.27E-01	6.27E-01	6.27E-01	6.27E-01	6.27E-01	6.27E-01	6.27E-01	6.27E-01	0.00E+00	1.45E-01	1.46E-03	1.01E-03	4.80E-01
Nebraska	Thomas County	31171	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
Nebraska	Thomas County	31171	R	Beryllium Compounds	2.24E-06	2.24E-06	2.24E-06	2.24E-06	2.24E-06	2.24E-06	2.24E-06	2.24E-06	0.00E+00	4.57E-09	0.00E+00	2.23E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Thomas County	31171	R	1,3-Butadiene	2.08E-02	2.08E-02	2.08E-02	2.08E-02	2.08E-02	2.08E-02	2.08E-02	2.08E-02	0.00E+00	2.05E-02	8.22E-05	2.62E-04	0.00E+00
Nebraska	Thomas County	31171	R	Cadmium Compounds	2.23E-06	2.23E-06	2.23E-06	2.23E-06	2.23E-06	2.23E-06	2.23E-06	2.23E-06	0.00E+00	9.99E-09	0.00E+00	2.22E-06	0.00E+00
Nebraska	Thomas County	31171	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	2.29E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Thomas County	31171	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	8.86E-07	0.00E+00	0.00E+00	8.80E-01
Nebraska	Thomas County	31171	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	4.14E-06	0.00E+00	0.00E+00	8.30E-02
Nebraska	Thomas County	31171	R	Chromium Compounds (includes Hexavalent)	6.35E-07	6.35E-07	6.35E-07	6.35E-07	6.35E-07	6.35E-07	6.35E-07	6.35E-07	0.00E+00	6.83E-09	8.00E-08	5.48E-07	0.00E+00
Nebraska	Thomas County	31171	R	Chromium VI	2.19E-07	2.19E-07	2.19E-07	2.19E-07	2.19E-07	2.19E-07	2.19E-07	2.19E-07	0.00E+00	3.60E-09	2.92E-08	1.86E-07	0.00E+00
Nebraska	Thomas County	31171	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
Nebraska	Thomas County	31171	R	1,4-Dichlorobenzene	5.79E-05	5.79E-05	5.79E-05	5.79E-05	5.79E-05	5.79E-05	5.79E-05	5.79E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	R	1,3-Dichloropropene	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	1.14E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	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
Nebraska	Thomas County	31171	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	3.04E-09	0.00E+00	0.00E+00	6.10E-02
Nebraska	Thomas County	31171	R	Ethylene Oxide	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	R	Formaldehyde	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	0.00E+00	1.71E+00	7.55E-04	1.48E-02	2.50E-01
Nebraska	Thomas County	31171	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	4.60E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Thomas County	31171	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	3.66E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Thomas County	31171	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
Nebraska	Thomas County	31171	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
Nebraska	Thomas County	31171	R	Lead Compounds	8.09E-06	8.09E-06	8.09E-06	8.09E-06	8.09E-06	8.09E-06	8.09E-06	8.09E-06	0.00E+00	2.06E-07	0.00E+00	7.89E-06	0.00E+00
Nebraska	Thomas County	31171	R	Manganese Compounds	2.64E-07	2.64E-07	2.64E-07	2.64E-07	2.64E-07	2.64E-07	2.64E-07	2.64E-07	0.00E+00	4.40E-08	1.86E-08	2.02E-07	0.00E+00
Nebraska	Thomas County	31171	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	8.42E-09	1.83E-07	2.93E-06	1.50E-03
Nebraska	Thomas County	31171	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	2.10E-04	0.00E+00	0.00E+00	1.50E-01
Nebraska	Thomas County	31171	R	Nickel Compounds	6.95E-07	6.95E-07	6.95E-07	6.95E-07	6.95E-07	6.95E-07	6.95E-07	6.95E-07	0.00E+00	8.36E-08	5.45E-08	5.57E-07	0.00E+00
Nebraska	Thomas County	31171	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	2.77E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Thomas County	31171	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	6.73E-07	0.00E+00	0.00E+00	3.80E-04
Nebraska	Thomas County	31171	R	Polycyclic Organic Matter	8.14E-03	8.14E-03	8.14E-03	8.14E-03	8.14E-03	8.14E-03	8.14E-03	8.14E-03	0.00E+00	7.74E-03	3.32E-05	3.72E-04	0.00E+00
Nebraska	Thomas County	31171	R	7-PAH	3.20E-03	3.20E-03	3.20E-03	3.20E-03	3.20E-03	3.20E-03	3.20E-03	3.20E-03	0.00E+00	3.20E-03	1.04E-07	4.45E-06	0.00E+00
Nebraska	Thomas County	31171	R	Propylene Dichloride	6.07E-09	6.07E-09	6.07E-09	6.07E-09	6.07E-09	6.07E-09	6.07E-09	6.07E-09	0.00E+00	6.07E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	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
Nebraska	Thomas County	31171	R	1,1,2,2-Tetrachloroethane	9.51E-10	9.51E-10	9.51E-10	9.51E-10	9.51E-10	9.51E-10	9.51E-10	9.51E-10	0.00E+00	9.51E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thomas County	31171	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	2.38E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Thomas County	31171	R	Vinyl Chloride	3.51E-09	3.51E-09	3.51E-09	3.51E-09	3.51E-09	3.51E-09	3.51E-09	3.51E-09	0.00E+00	3.51E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Acetaldehyde	6.31E-02	6.31E-02	6.31E-02	6.48E-02	6.48E-02	6.65E-02	6.65E-02	6.65E-02	6.07E-05	4.56E-03	3.30E-02	2.72E-02	0.00E+00
Nebraska	Thurston County	31173	R	Acrolein	4.78E-03	4.78E-03	4.78E-03	6.00E-03	6.00E-03	7.21E-03	7.21E-03	7.21E-03	4.05E-06	1.44E-03	3.47E-03	1.08E-03	0.00E+00
Nebraska	Thurston County	31173	R	Acrylonitrile	1.81E-05	1.81E-05	1.81E-05	2.47E-05	2.47E-05	3.13E-05	3.13E-05	3.13E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Arsenic Compounds	3.98E-05	3.98E-05	3.98E-05	4.28E-05	4.28E-05	4.57E-05	4.57E-05	4.57E-05	3.22E-05	4.69E-07	4.86E-06	5.20E-06	0.00E+00
Nebraska	Thurston County	31173	R	Benzene	5.40E-01	5.40E-01	5.40E-01	5.46E-01	5.46E-01	5.52E-01	5.52E-01	5.52E-01	2.08E-05	1.29E-02	4.32E-02	9.88E-03	4.80E-01
Nebraska	Thurston County	31173	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
Nebraska	Thurston County	31173	R	Beryllium Compounds	1.11E-06	1.11E-06	1.11E-06	1.15E-06	1.15E-06	1.19E-06	1.19E-06	1.19E-06	3.22E-07	1.28E-07	0.00E+00	7.01E-07	0.00E+00
Nebraska	Thurston County	31173	R	1,3-Butadiene	3.48E-03	3.48E-03	3.48E-03	3.67E-03	3.67E-03	3.85E-03	3.85E-03	3.85E-03	0.00E+00	1.66E-04	2.83E-03	6.73E-04	0.00E+00
Nebraska	Thurston County	31173	R	Cadmium Compounds	2.09E-06	2.09E-06	2.09E-06	2.10E-06	2.10E-06	2.10E-06	2.10E-06	2.10E-06	7.88E-07	6.08E-07	0.00E+00	7.01E-07	0.00E+00
Nebraska	Thurston County	31173	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	2.08E-06	8.57E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Thurston County	31173	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	2.20E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Thurston County	31173	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	3.88E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Thurston County	31173	R	Chromium Compounds (includes Hexavalent)	3.89E-05	3.89E-05	3.89E-05	4.08E-05	4.08E-05	4.28E-05	4.28E-05	4.28E-05	3.55E-05	2.20E-06	2.90E-06	2.63E-07	0.00E+00
Nebraska	Thurston County	31173	R	Chromium VI	5.64E-06	5.64E-06	5.64E-06	5.69E-06	5.69E-06	5.75E-06	5.75E-06	5.75E-06	3.90E-06	5.61E-07	1.14E-06	8.94E-08	0.00E+00
Nebraska	Thurston County	31173	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
Nebraska	Thurston County	31173	R	1,4-Dichlorobenzene	1.33E-03	1.33E-03	1.33E-03	1.43E-03	1.43E-03	1.52E-03	1.52E-03	1.52E-03	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	1,3-Dichloropropene	2.60E-03	2.60E-03	2.60E-03	2.79E-03	2.79E-03	2.97E-03	2.97E-03	2.97E-03	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	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	1.66E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	Thurston County	31173	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.39E-07	2.60E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Thurston County	31173	R	Ethylene Oxide	4.52E-05	4.52E-05	4.52E-05	4.70E-05	4.70E-05	4.88E-05	4.88E-05	4.88E-05	0.00E+00	4.70E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Formaldehyde	3.22E-01	3.22E-01	3.22E-01	3.23E-01	3.23E-01	3.25E-01	3.25E-01	3.25E-01	6.40E-06	7.31E-03	2.45E-02	4.15E-02	2.50E-01
Nebraska	Thurston County	31173	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	2.01E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Thurston County	31173	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	9.53E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Thurston County	31173	R	Hexamethylene Diisocyanate	1.17E-06	1.17E-06	1.17E-06	1.47E-06	1.47E-06	1.77E-06	1.77E-06	1.77E-06	1.39E-06	7.76E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Hydrazine	1.93E-10	1.93E-10	1.93E-10	3.46E-10	3.46E-10	4.99E-10	4.99E-10	4.99E-10	0.00E+00	3.46E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Lead Compounds	1.02E-04	1.02E-04	1.02E-04	1.07E-04	1.07E-04	1.12E-04	1.12E-04	1.12E-04	3.99E-05	2.41E-05	0.00E+00	4.33E-05	0.00E+00
Nebraska	Thurston County	31173	R	Manganese Compounds	1.10E-04	1.10E-04	1.10E-04	1.10E-04	1.10E-04	1.11E-04	1.11E-04	1.11E-04	8.78E-05	2.12E-05	9.32E-07	4.60E-07	0.00E+00
Nebraska	Thurston County	31173	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.72E-09	6.57E-07	5.67E-06	5.27E-06	1.50E-03
Nebraska	Thurston County	31173	R	Methylene Chloride	1.60E-01	1.60E-01	1.60E-01	1.62E-01	1.62E-01	1.63E-01	1.63E-01	1.63E-01	6.11E-03	5.54E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Thurston County	31173	R	Nickel Compounds	6.63E-05	6.63E-05	6.63E-05	6.68E-05	6.68E-05	6.72E-05	6.72E-05	6.72E-05	3.88E-05	2.48E-05	2.22E-06	1.00E-06	0.00E+00
Nebraska	Thurston County	31173	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	6.64E-07	1.30E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Thurston County	31173	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	0.00E+00	1.29E-05	0.00E+00	0.00E+00	3.80E-04

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Thurston County	31173	R	Polycyclic Organic Matter	3.43E-03	3.43E-03	3.43E-03	3.75E-03	3.75E-03	4.07E-03	4.07E-03	4.07E-03	3.06E-07	2.45E-03	9.85E-04	3.16E-04	0.00E+00
Nebraska	Thurston County	31173	R	7-PAH	1.48E-04	1.48E-04	1.48E-04	1.78E-04	1.78E-04	2.08E-04	2.08E-04	2.08E-04	6.20E-09	1.67E-04	7.46E-06	3.22E-06	0.00E+00
Nebraska	Thurston County	31173	R	Propylene Dichloride	9.73E-07	9.73E-07	9.73E-07	1.38E-06	1.38E-06	1.79E-06	1.79E-06	1.79E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Quinoline	4.22E-09	4.22E-09	4.22E-09	6.81E-09	6.81E-09	9.39E-09	9.39E-09	9.39E-09	0.00E+00	6.81E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	1,1,2,2-Tetrachloroethane	7.20E-06	7.20E-06	7.20E-06	1.06E-05	1.06E-05	1.40E-05	1.40E-05	1.40E-05	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Thurston County	31173	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.16E-02	8.16E-02	8.16E-02	8.16E-02	8.16E-02	0.00E+00	5.82E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Thurston County	31173	R	Vinyl Chloride	1.79E-05	1.79E-05	1.79E-05	2.64E-05	2.64E-05	3.48E-05	3.48E-05	3.48E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	R	Acetaldehyde	5.26E-01	5.26E-01	5.26E-01	6.04E-01	6.04E-01	6.82E-01	6.82E-01	6.82E-01	4.03E-03	5.75E-01	1.35E-02	1.21E-02	0.00E+00
Nebraska	Valley County	31175	R	Acrolein	6.09E-02	6.09E-02	6.09E-02	6.23E-02	6.23E-02	6.38E-02	6.38E-02	6.38E-02	0.00E+00	6.06E-02	1.25E-03	4.87E-04	0.00E+00
Nebraska	Valley County	31175	R	Acrylonitrile	5.39E-06	5.39E-06	5.39E-06	5.61E-06	5.61E-06	5.83E-06	5.83E-06	5.83E-06	0.00E+00	5.61E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	R	Arsenic Compounds	4.99E-06	4.99E-06	4.99E-06	5.05E-06	5.05E-06	5.10E-06	5.10E-06	5.10E-06	2.71E-08	1.66E-07	2.70E-06	2.15E-06	0.00E+00
Nebraska	Valley County	31175	R	Benzene	6.29E-01	6.29E-01	6.29E-01	6.31E-01	6.31E-01	6.33E-01	6.33E-01	6.33E-01	1.65E-04	1.24E-01	2.25E-02	4.59E-03	4.80E-01
Nebraska	Valley County	31175	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
Nebraska	Valley County	31175	R	Beryllium Compounds	3.57E-07	3.57E-07	3.57E-07	3.93E-07	3.93E-07	4.29E-07	4.29E-07	4.29E-07	2.11E-08	6.48E-08	0.00E+00	3.07E-07	0.00E+00
Nebraska	Valley County	31175	R	1,3-Butadiene	2.26E-02	2.26E-02	2.26E-02	2.27E-02	2.27E-02	2.29E-02	2.29E-02	2.29E-02	0.00E+00	2.03E-02	2.07E-03	3.67E-04	0.00E+00
Nebraska	Valley County	31175	R	Cadmium Compounds	4.57E-07	4.57E-07	4.57E-07	4.94E-07	4.94E-07	5.30E-07	5.30E-07	5.30E-07	2.21E-08	1.67E-07	0.00E+00	3.04E-07	0.00E+00
Nebraska	Valley County	31175	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	3.55E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Valley County	31175	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	1.18E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Valley County	31175	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.28E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Valley County	31175	R	Chromium Compounds (includes Hexavalent)	1.71E-06	1.71E-06	1.71E-06	1.73E-06	1.73E-06	1.76E-06	1.76E-06	1.76E-06	2.15E-08	1.20E-07	1.46E-06	1.34E-07	0.00E+00
Nebraska	Valley County	31175	R	Chromium VI	6.82E-07	6.82E-07	6.82E-07	6.93E-07	6.93E-07	7.03E-07	7.03E-07	7.03E-07	3.87E-09	5.96E-08	5.84E-07	4.57E-08	0.00E+00
Nebraska	Valley County	31175	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
Nebraska	Valley County	31175	R	1,4-Dichlorobenzene	1.38E-03	1.38E-03	1.38E-03	1.39E-03	1.39E-03	1.39E-03	1.39E-03	1.39E-03	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	R	1,3-Dichloropropene	2.81E-03	2.81E-03	2.81E-03	2.82E-03	2.82E-03	2.83E-03	2.83E-03	2.83E-03	0.00E+00	2.82E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	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	1.38E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Valley County	31175	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	5.06E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Valley County	31175	R	Ethylene Oxide	1.23E-04	1.23E-04	1.23E-04	1.23E-04	1.23E-04	1.24E-04	1.24E-04	1.24E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	R	Formaldehyde	7.44E-01	7.44E-01	7.44E-01	7.98E-01	7.98E-01	8.52E-01	8.52E-01	8.52E-01	6.75E-03	5.12E-01	1.20E-02	1.73E-02	2.50E-01
Nebraska	Valley County	31175	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	2.20E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Valley County	31175	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	5.64E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Valley County	31175	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
Nebraska	Valley County	31175	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
Nebraska	Valley County	31175	R	Lead Compounds	5.31E-05	5.31E-05	5.31E-05	1.19E-04	1.19E-04	1.84E-04	1.84E-04	1.84E-04	6.34E-08	2.91E-05	0.00E+00	8.95E-05	0.00E+00
Nebraska	Valley County	31175	R	Manganese Compounds	1.25E-06	1.25E-06	1.25E-06	1.26E-06	1.26E-06	1.27E-06	1.27E-06	1.27E-06	4.17E-08	5.33E-07	4.93E-07	1.95E-07	0.00E+00
Nebraska	Valley County	31175	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	2.52E-08	2.28E-07	3.24E-06	2.32E-06	1.50E-03
Nebraska	Valley County	31175	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	1.54E-01	0.00E+00	4.35E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Valley County	31175	R	Nickel Compounds	4.10E-06	4.10E-06	4.10E-06	4.13E-06	4.13E-06	4.16E-06	4.16E-06	4.16E-06	0.00E+00	2.63E-06	1.19E-06	3.13E-07	0.00E+00
Nebraska	Valley County	31175	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	6.24E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Valley County	31175	R	Polychlorinated Biphenyls	4.01E-04	4.01E-04	4.01E-04	4.01E-04	4.01E-04	4.01E-04	4.01E-04	4.01E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Valley County	31175	R	Polycyclic Organic Matter	8.53E-03	8.53E-03	8.53E-03	8.62E-03	8.62E-03	8.72E-03	8.72E-03	8.72E-03	1.26E-05	7.90E-03	5.23E-04	1.88E-04	0.00E+00
Nebraska	Valley County	31175	R	7-PAH	2.55E-03	2.55E-03	2.55E-03	2.59E-03	2.59E-03	2.64E-03	2.64E-03	2.64E-03	0.00E+00	2.59E-03	3.96E-06	1.75E-06	0.00E+00
Nebraska	Valley County	31175	R	Propylene Dichloride	2.29E-07	2.29E-07	2.29E-07	2.43E-07	2.43E-07	2.57E-07	2.57E-07	2.57E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	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
Nebraska	Valley County	31175	R	1,1,2,2-Tetrachloroethane	1.25E-06	1.25E-06	1.25E-06	1.38E-06	1.38E-06	1.52E-06	1.52E-06	1.52E-06	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Valley County	31175	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	3.44E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Valley County	31175	R	Vinyl Chloride	3.10E-06	3.10E-06	3.10E-06	3.43E-06	3.43E-06	3.75E-06	3.75E-06	3.75E-06	0.00E+00	3.43E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Acetaldehyde	1.69E-01	1.69E-01	2.84E-01	3.08E-01	3.27E-01	4.17E-01	4.60E-01	4.60E-01	3.07E-04	4.06E-02	2.33E-01	5.38E-02	0.00E+00
Nebraska	Washington County	31177	U	Acrolein	1.56E-02	1.56E-02	2.90E-02	3.12E-02	3.11E-02	3.61E-02	4.37E-02	4.37E-02	1.12E-05	7.37E-03	1.83E-02	5.42E-03	0.00E+00
Nebraska	Washington County	31177	U	Acrylonitrile	4.16E-05	4.16E-05	7.11E-05	7.26E-05	1.23E-04	7.73E-05	3.53E-04	3.53E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Arsenic Compounds	3.74E-05	3.74E-05	1.17E-04	1.19E-04	1.20E-04	1.25E-04	2.03E-04	2.03E-04	9.25E-05	2.61E-06	1.74E-05	7.59E-06	0.00E+00
Nebraska	Washington County	31177	U	Benzene	6.09E-01	6.09E-01	7.22E-01	7.78E-01	7.64E-01	8.05E-01	9.08E-01	9.08E-01	1.70E-04	4.73E-02	2.02E-01	3.48E-02	4.80E-01
Nebraska	Washington County	31177	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
Nebraska	Washington County	31177	U	Beryllium Compounds	4.79E-06	4.79E-06	1.21E-05	1.37E-05	1.39E-05	1.40E-05	2.50E-05	2.50E-05	1.13E-05	9.16E-07	0.00E+00	1.67E-06	0.00E+00
Nebraska	Washington County	31177	U	1,3-Butadiene	4.03E-03	4.03E-03	8.58E-03	1.48E-02	1.46E-02	1.63E-02	2.96E-02	2.96E-02	0.00E+00	1.89E-03	1.05E-02	2.22E-03	0.00E+00
Nebraska	Washington County	31177	U	Cadmium Compounds	1.86E-05	1.86E-05	4.18E-05	4.52E-05	4.60E-05	4.60E-05	7.84E-05	7.84E-05	1.99E-05	2.45E-05	0.00E+00	1.67E-06	0.00E+00
Nebraska	Washington County	31177	U	Carbon Disulfide	4.74E-02	4.74E-02	4.77E-02	4.77E-02	4.77E-02	4.79E-02	4.79E-02	4.79E-02	1.68E-05	7.10E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Washington County	31177	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.10E-08	2.06E-04	0.00E+00	0.00E+00	8.80E-01
Nebraska	Washington County	31177	U	Chloroform	8.71E-02	8.71E-02	8.86E-02	8.89E-02	8.89E-02	8.97E-02	9.01E-02	9.01E-02	1.03E-05	5.87E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Washington County	31177	U	Chromium Compounds (includes Hexavalent)	2.72E-05	2.72E-05	1.05E-04	1.06E-04	1.07E-04	1.12E-04	1.84E-04	1.84E-04	7.75E-05	1.60E-05	1.25E-05	7.73E-07	0.00E+00
Nebraska	Washington County	31177	U	Chromium VI	4.47E-06	4.47E-06	1.44E-05	1.46E-05	1.44E-05	1.69E-05	2.17E-05	2.17E-05	7.08E-06	2.09E-06	4.98E-06	2.63E-07	0.00E+00
Nebraska	Washington County	31177	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
Nebraska	Washington County	31177	U	1,4-Dichlorobenzene	4.22E-03	4.22E-03	7.13E-03	7.33E-03	8.52E-03	9.48E-03	1.45E-02	1.45E-02	0.00E+00	8.52E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	1,3-Dichloropropene	7.29E-03	7.29E-03	1.35E-02	1.36E-02	1.61E-02	1.81E-02	2.81E-02	2.81E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.72E-07	1.98E-07	0.00E+00	0.00E+00	7.70E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Washington County	31177	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	5.41E-06	4.33E-05	0.00E+00	0.00E+00	6.10E-02
Nebraska	Washington County	31177	U	Ethylene Oxide	2.05E-04	2.05E-04	3.61E-04	4.54E-04	4.73E-04	5.54E-04	7.93E-04	7.93E-04	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Formaldehyde	4.00E-01	4.00E-01	4.77E-01	5.40E-01	5.41E-01	6.07E-01	6.79E-01	6.79E-01	4.20E-04	6.15E-02	1.44E-01	8.45E-02	2.50E-01
Nebraska	Washington County	31177	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.38E-05	0.00E+00	3.49E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Washington County	31177	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	9.01E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Washington County	31177	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	3.96E-08	5.10E-08	4.97E-08	5.79E-08	1.00E-07	1.00E-07	0.00E+00	4.97E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Hydrazine	8.20E-10	8.20E-10	1.12E-09	1.22E-09	1.61E-09	1.63E-09	3.26E-09	3.26E-09	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Lead Compounds	1.88E-03	1.88E-03	3.48E-03	3.99E-03	4.35E-03	3.99E-03	8.40E-03	8.40E-03	3.45E-03	5.39E-04	0.00E+00	3.59E-04	0.00E+00
Nebraska	Washington County	31177	U	Manganese Compounds	5.64E-04	5.64E-04	1.51E-03	1.64E-03	1.54E-03	1.95E-03	2.06E-03	2.06E-03	1.28E-04	1.41E-03	3.86E-06	8.00E-07	0.00E+00
Nebraska	Washington County	31177	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.55E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	1.08E-05	6.28E-06	1.89E-05	8.27E-06	1.50E-03
Nebraska	Washington County	31177	U	Methylene Chloride	1.82E-01	1.82E-01	2.17E-01	2.32E-01	2.27E-01	2.44E-01	2.61E-01	2.61E-01	3.97E-02	3.75E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Washington County	31177	U	Nickel Compounds	8.98E-05	8.98E-05	1.65E-04	1.71E-04	1.73E-04	1.72E-04	2.67E-04	2.67E-04	9.51E-05	6.64E-05	9.38E-06	1.99E-06	0.00E+00
Nebraska	Washington County	31177	U	Perchloroethylene	1.49E-01	1.49E-01	1.51E-01	1.53E-01	1.54E-01	1.55E-01	1.62E-01	1.62E-01	5.26E-06	1.41E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	Washington County	31177	U	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.95E-04	3.95E-04	4.12E-04	4.22E-04	4.62E-04	4.62E-04	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Washington County	31177	U	Polycyclic Organic Matter	7.75E-03	7.75E-03	1.42E-02	1.73E-02	1.61E-02	1.79E-02	2.35E-02	2.35E-02	6.31E-05	1.05E-02	4.25E-03	1.31E-03	0.00E+00
Nebraska	Washington County	31177	U	7-PAH	2.14E-04	2.14E-04	3.90E-04	6.17E-04	5.73E-04	7.90E-04	8.53E-04	8.53E-04	5.04E-08	5.33E-04	2.94E-05	1.02E-05	0.00E+00
Nebraska	Washington County	31177	U	Propylene Dichloride	2.69E-06	2.69E-06	2.88E-06	9.41E-06	4.03E-05	1.94E-05	1.67E-04	1.67E-04	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Quinoline	1.83E-08	1.83E-08	2.42E-08	2.60E-08	2.93E-08	3.08E-08	4.74E-08	4.74E-08	0.00E+00	2.93E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	1,1,2,2-Tetrachloroethane	7.14E-06	7.14E-06	1.10E-05	1.81E-05	1.04E-04	1.57E-04	3.28E-04	3.28E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Washington County	31177	U	Trichloroethylene	8.34E-02	8.34E-02	8.56E-02	8.57E-02	8.58E-02	8.62E-02	8.82E-02	8.82E-02	0.00E+00	4.82E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Washington County	31177	U	Vinyl Chloride	1.89E-05	1.89E-05	2.41E-05	2.90E-05	1.37E-04	2.26E-04	3.89E-04	3.89E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Acetaldehyde	7.37E-02	7.37E-02	7.37E-02	1.00E-01	1.00E-01	1.27E-01	1.27E-01	1.27E-01	0.00E+00	5.01E-02	2.45E-02	2.56E-02	0.00E+00
Nebraska	Wayne County	31179	U	Acrolein	1.97E-02	1.97E-02	1.97E-02	2.25E-02	2.25E-02	2.53E-02	2.53E-02	2.53E-02	0.00E+00	1.89E-02	2.62E-03	9.65E-04	0.00E+00
Nebraska	Wayne County	31179	U	Acrylonitrile	1.46E-05	1.46E-05	1.46E-05	1.94E-05	1.94E-05	2.42E-05	2.42E-05	2.42E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Arsenic Compounds	5.82E-06	5.82E-06	5.82E-06	1.07E-05	1.07E-05	1.57E-05	1.57E-05	1.57E-05	0.00E+00	1.22E-06	3.68E-06	5.84E-06	0.00E+00
Nebraska	Wayne County	31179	U	Benzene	5.35E-01	5.35E-01	5.35E-01	5.79E-01	5.79E-01	6.22E-01	6.22E-01	6.22E-01	0.00E+00	4.73E-02	3.98E-02	1.14E-02	4.80E-01
Nebraska	Wayne County	31179	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
Nebraska	Wayne County	31179	U	Beryllium Compounds	6.45E-08	6.45E-08	6.45E-08	3.58E-07	3.58E-07	6.52E-07	6.52E-07	6.52E-07	0.00E+00	3.31E-07	0.00E+00	2.76E-08	0.00E+00
Nebraska	Wayne County	31179	U	1,3-Butadiene	5.87E-03	5.87E-03	5.87E-03	1.04E-02	1.04E-02	1.49E-02	1.49E-02	1.49E-02	0.00E+00	6.09E-03	3.14E-03	1.16E-03	0.00E+00
Nebraska	Wayne County	31179	U	Cadmium Compounds	1.99E-07	1.99E-07	1.99E-07	7.14E-07	7.14E-07	1.23E-06	1.23E-06	1.23E-06	0.00E+00	6.86E-07	0.00E+00	2.74E-08	0.00E+00
Nebraska	Wayne County	31179	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	1.17E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	Wayne County	31179	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	3.64E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	Wayne County	31179	U	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.55E-02	8.55E-02	8.76E-02	8.76E-02	8.76E-02	0.00E+00	2.53E-03	0.00E+00	0.00E+00	8.30E-02
Nebraska	Wayne County	31179	U	Chromium Compounds (includes Hexavalent)	1.82E-05	1.82E-05	1.82E-05	2.01E-05	2.01E-05	2.19E-05	2.19E-05	2.19E-05	1.14E-07	1.74E-05	2.40E-06	1.58E-07	0.00E+00
Nebraska	Wayne County	31179	U	Chromium VI	1.16E-06	1.16E-06	1.16E-06	2.02E-06	2.02E-06	2.87E-06	2.87E-06	2.87E-06	3.88E-08	9.40E-07	9.82E-07	5.37E-08	0.00E+00
Nebraska	Wayne County	31179	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
Nebraska	Wayne County	31179	U	1,4-Dichlorobenzene	6.72E-04	6.72E-04	6.72E-04	2.80E-03	2.80E-03	4.93E-03	4.93E-03	4.93E-03	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	1,3-Dichloropropene	1.30E-03	1.30E-03	1.30E-03	5.64E-03	5.64E-03	9.99E-03	9.99E-03	9.99E-03	0.00E+00	5.64E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	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	5.27E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Wayne County	31179	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	1.63E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	Wayne County	31179	U	Ethylene Oxide	1.49E-05	1.49E-05	1.49E-05	1.10E-04	1.10E-04	2.05E-04	2.05E-04	2.05E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Formaldehyde	3.81E-01	3.81E-01	3.81E-01	4.14E-01	4.14E-01	4.48E-01	4.48E-01	4.48E-01	0.00E+00	1.05E-01	2.09E-02	3.82E-02	2.50E-01
Nebraska	Wayne County	31179	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.45E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	Wayne County	31179	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	1.84E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	Wayne County	31179	U	Hexamethylene Diisocyanate	1.12E-06	1.12E-06	1.12E-06	2.57E-05	2.57E-05	5.03E-05	5.03E-05	5.03E-05	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Hydrazine	5.29E-12	5.29E-12	5.29E-12	7.26E-12	7.26E-12	9.23E-12	9.23E-12	9.23E-12	0.00E+00	7.26E-12	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Lead Compounds	3.15E-04	3.15E-04	3.15E-04	5.17E-04	5.17E-04	7.19E-04	7.19E-04	7.19E-04	0.00E+00	2.60E-04	0.00E+00	2.57E-04	0.00E+00
Nebraska	Wayne County	31179	U	Manganese Compounds	1.90E-04	1.90E-04	1.90E-04	2.42E-04	2.42E-04	2.95E-04	2.95E-04	2.95E-04	5.51E-06	2.36E-04	7.64E-07	4.58E-07	0.00E+00
Nebraska	Wayne County	31179	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	6.71E-07	4.13E-06	5.02E-06	1.50E-03
Nebraska	Wayne County	31179	U	Methylene Chloride	1.59E-01	1.59E-01	1.59E-01	3.50E-01	3.50E-01	5.41E-01	5.41E-01	5.41E-01	1.87E-01	1.28E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	Wayne County	31179	U	Nickel Compounds	8.37E-06	8.37E-06	8.37E-06	4.65E-05	4.65E-05	8.47E-05	8.47E-05	8.47E-05	1.03E-07	4.39E-05	1.89E-06	6.78E-07	0.00E+00
Nebraska	Wayne County	31179	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.40E-01
Nebraska	Wayne County	31179	U	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.84E-04	3.99E-04	3.99E-04	4.14E-04	4.14E-04	4.14E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	Wayne County	31179	U	Polycyclic Organic Matter	2.95E-03	2.95E-03	2.95E-03	6.11E-03	6.11E-03	9.28E-03	9.28E-03	9.28E-03	0.00E+00	4.89E-03	8.62E-04	3.59E-04	0.00E+00
Nebraska	Wayne County	31179	U	7-PAH	7.13E-04	7.13E-04	7.13E-04	8.83E-04	8.83E-04	1.05E-03	1.05E-03	1.05E-03	0.00E+00	8.76E-04	5.08E-06	2.22E-06	0.00E+00
Nebraska	Wayne County	31179	U	Propylene Dichloride	8.20E-07	8.20E-07	8.20E-07	8.60E-07	8.60E-07	9.01E-07	9.01E-07	9.01E-07	0.00E+00	8.60E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Quinoline	1.45E-10	1.45E-10	1.45E-10	1.88E-10	1.88E-10	2.31E-10	2.31E-10	2.31E-10	0.00E+00	1.88E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	1,1,2,2-Tetrachloroethane	3.31E-06	3.31E-06	3.31E-06	5.11E-06	5.11E-06	6.91E-06	6.91E-06	6.91E-06	0.00E+00	5.11E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wayne County	31179	U	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.29E-02	8.29E-02	8.45E-02	8.45E-02	8.45E-02	0.00E+00	1.91E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	Wayne County	31179	U	Vinyl Chloride	8.26E-06	8.26E-06	8.26E-06	1.26E-05	1.26E-05	1.70E-05	1.70E-05	1.70E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	Acetaldehyde	5.50E-01	5.50E-01	5.50E-01	6.96E-01	6.96E-01	8.43E-01	8.43E-01	8.43E-01	8.51E-06	6.77E-01	5.85E-03	1.33E-02	0.00E+00
Nebraska	Webster County	31181	R	Acrolein	2.64E-02	2.64E-02	2.64E-02	3.20E-02	3.20E-02	3.76E-02	3.76E-02	3.76E-02	1.19E-07	3.08E-02	7.47E-04	4.14E-04	0.00E+00
Nebraska	Webster County	31181	R	Acrylonitrile	2.69E-06	2.69E-06	2.69E-06	3.67E-06	3.67E-06	4.66E-06	4.66E-06	4.66E-06	0.00E+00	3.67E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	Arsenic Compounds	2.74E-06	2.74E-06	2.74E-06	3.45E-06	3.45E-06	4.16E-06	4.16E-06	4.16E-06	1.80E-07	1.36E-07	8.49E-07	2.28E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Webster County	31181	R	Benzene	5.37E-01	5.37E-01	5.37E-01	5.50E-01	5.50E-01	5.62E-01	5.62E-01	5.62E-01	6.48E-07	5.85E-02	8.13E-03	3.16E-03	4.80E-01
Nebraska	Webster County	31181	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
Nebraska	Webster County	31181	R	Beryllium Compounds	9.55E-08	9.55E-08	9.55E-08	1.71E-07	1.71E-07	2.47E-07	2.47E-07	2.47E-07	9.46E-09	3.09E-08	0.00E+00	1.31E-07	0.00E+00
Nebraska	Webster County	31181	R	1,3-Butadiene	6.25E-03	6.25E-03	6.25E-03	1.05E-02	1.05E-02	1.47E-02	1.47E-02	1.47E-02	0.00E+00	9.86E-03	4.36E-04	2.03E-04	0.00E+00
Nebraska	Webster County	31181	R	Cadmium Compounds	1.31E-07	1.31E-07	1.31E-07	2.27E-07	2.27E-07	3.23E-07	3.23E-07	3.23E-07	2.33E-08	7.37E-08	0.00E+00	1.30E-07	0.00E+00
Nebraska	Webster County	31181	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	6.48E-08	2.71E-05	0.00E+00	0.00E+00	4.70E-02
Nebraska	Webster County	31181	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	6.74E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Webster County	31181	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.65E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Webster County	31181	R	Chromium Compounds (includes Hexavalent)	5.23E-07	5.23E-07	5.23E-07	1.32E-06	1.32E-06	2.11E-06	2.11E-06	2.11E-06	6.62E-07	9.91E-08	4.96E-07	6.16E-08	0.00E+00
Nebraska	Webster County	31181	R	Chromium VI	2.04E-07	2.04E-07	2.04E-07	4.62E-07	4.62E-07	7.20E-07	7.20E-07	7.20E-07	1.98E-07	5.19E-08	1.91E-07	2.09E-08	0.00E+00
Nebraska	Webster County	31181	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
Nebraska	Webster County	31181	R	1,4-Dichlorobenzene	3.41E-04	3.41E-04	3.41E-04	4.05E-04	4.05E-04	4.70E-04	4.70E-04	4.70E-04	0.00E+00	4.05E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	1,3-Dichloropropene	6.69E-04	6.69E-04	6.69E-04	7.89E-04	7.89E-04	9.09E-04	9.09E-04	9.09E-04	0.00E+00	7.89E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	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	4.12E-09	0.00E+00	0.00E+00	7.70E-03
Nebraska	Webster County	31181	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	1.99E-08	3.80E-07	0.00E+00	0.00E+00	6.10E-02
Nebraska	Webster County	31181	R	Ethylene Oxide	1.36E-05	1.36E-05	1.36E-05	1.40E-05	1.40E-05	1.43E-05	1.43E-05	1.43E-05	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	Formaldehyde	7.39E-01	7.39E-01	7.39E-01	8.86E-01	8.86E-01	1.03E+00	1.03E+00	1.03E+00	5.25E-07	6.11E-01	4.56E-03	2.00E-02	2.50E-01
Nebraska	Webster County	31181	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.25E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Webster County	31181	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	2.52E-09	0.00E+00	0.00E+00	1.80E-03
Nebraska	Webster County	31181	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
Nebraska	Webster County	31181	R	Hydrazine	1.92E-11	1.92E-11	1.92E-11	2.18E-10	2.18E-10	4.16E-10	4.16E-10	4.16E-10	0.00E+00	2.18E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	Lead Compounds	9.20E-06	9.20E-06	9.20E-06	1.92E-05	1.92E-05	2.93E-05	2.93E-05	2.93E-05	3.77E-07	8.77E-06	0.00E+00	1.01E-05	0.00E+00
Nebraska	Webster County	31181	R	Manganese Compounds	4.39E-07	4.39E-07	4.39E-07	8.39E-07	8.39E-07	1.24E-06	1.24E-06	1.24E-06	2.19E-07	2.92E-07	1.47E-07	1.81E-07	0.00E+00
Nebraska	Webster County	31181	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	9.96E-11	1.85E-07	1.00E-06	2.18E-06	1.50E-03
Nebraska	Webster County	31181	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.38E-07	1.57E-03	0.00E+00	0.00E+00	1.50E-01
Nebraska	Webster County	31181	R	Nickel Compounds	1.17E-06	1.17E-06	1.17E-06	1.81E-06	1.81E-06	2.45E-06	2.45E-06	2.45E-06	1.23E-07	1.06E-06	3.71E-07	2.61E-07	0.00E+00
Nebraska	Webster County	31181	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.43E-01	1.43E-01	1.46E-01	1.46E-01	1.46E-01	2.86E-03	3.97E-04	0.00E+00	0.00E+00	1.40E-01
Nebraska	Webster County	31181	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	3.84E-04	0.00E+00	3.82E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Webster County	31181	R	Polycyclic Organic Matter	3.04E-03	3.04E-03	3.04E-03	3.68E-03	3.68E-03	4.31E-03	4.31E-03	4.31E-03	9.30E-09	3.39E-03	1.75E-04	1.11E-04	0.00E+00
Nebraska	Webster County	31181	R	7-PAH	9.23E-04	9.23E-04	9.23E-04	1.22E-03	1.22E-03	1.51E-03	1.51E-03	1.51E-03	1.88E-10	1.22E-03	1.24E-06	8.09E-07	0.00E+00
Nebraska	Webster County	31181	R	Propylene Dichloride	1.23E-07	1.23E-07	1.23E-07	2.03E-07	2.03E-07	2.82E-07	2.82E-07	2.82E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	Quinoline	3.34E-10	3.34E-10	3.34E-10	3.36E-09	3.36E-09	6.38E-09	6.38E-09	6.38E-09	0.00E+00	3.36E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	1,1,2,2-Tetrachloroethane	7.38E-07	7.38E-07	7.38E-07	1.19E-06	1.19E-06	1.64E-06	1.64E-06	1.64E-06	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Webster County	31181	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.20E-02	8.20E-02	8.29E-02	8.29E-02	8.29E-02	8.71E-04	1.22E-04	0.00E+00	0.00E+00	8.10E-02
Nebraska	Webster County	31181	R	Vinyl Chloride	1.84E-06	1.84E-06	1.84E-06	3.03E-06	3.03E-06	4.23E-06	4.23E-06	4.23E-06	0.00E+00	3.03E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	R	Acetaldehyde	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.39E-03	8.52E-02	3.82E-03	1.39E-02	0.00E+00
Nebraska	Wheeler County	31183	R	Acrolein	2.97E-02	2.97E-02	2.97E-02	2.97E-02	2.97E-02	2.97E-02	2.97E-02	2.97E-02	0.00E+00	2.90E-02	4.39E-04	2.56E-04	0.00E+00
Nebraska	Wheeler County	31183	R	Acrylonitrile	4.57E-07	4.57E-07	4.57E-07	4.57E-07	4.57E-07	4.57E-07	4.57E-07	4.57E-07	0.00E+00	4.57E-07	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	R	Arsenic Compounds	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	1.93E-06	3.81E-08	1.49E-08	4.66E-07	1.41E-06	0.00E+00
Nebraska	Wheeler County	31183	R	Benzene	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	5.39E-01	1.82E-04	5.18E-02	4.27E-03	2.79E-03	4.80E-01
Nebraska	Wheeler County	31183	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
Nebraska	Wheeler County	31183	R	Beryllium Compounds	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.72E-08	3.00E-08	7.18E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	R	1,3-Butadiene	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	8.04E-03	0.00E+00	7.70E-03	1.84E-04	1.50E-04	0.00E+00
Nebraska	Wheeler County	31183	R	Cadmium Compounds	5.18E-08	5.18E-08	5.18E-08	5.18E-08	5.18E-08	5.18E-08	5.18E-08	5.18E-08	3.17E-08	2.01E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	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	5.12E-06	0.00E+00	0.00E+00	4.70E-02
Nebraska	Wheeler County	31183	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	2.14E-06	0.00E+00	0.00E+00	8.80E-01
Nebraska	Wheeler County	31183	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.76E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	Wheeler County	31183	R	Chromium Compounds (includes Hexavalent)	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.15E-07	3.07E-08	1.14E-08	2.55E-07	1.80E-08	0.00E+00
Nebraska	Wheeler County	31183	R	Chromium VI	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	1.14E-07	5.52E-09	5.76E-09	9.61E-08	6.12E-09	0.00E+00
Nebraska	Wheeler County	31183	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
Nebraska	Wheeler County	31183	R	1,4-Dichlorobenzene	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	1.48E-04	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	R	1,3-Dichloropropene	2.81E-04	2.81E-04	2.81E-04	2.81E-04	2.81E-04	2.81E-04	2.81E-04	2.81E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	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
Nebraska	Wheeler County	31183	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.68E-08	0.00E+00	0.00E+00	6.10E-02
Nebraska	Wheeler County	31183	R	Ethylene Oxide	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	0.00E+00	1.64E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	R	Formaldehyde	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.80E-03	1.58E-01	2.84E-03	2.09E-02	2.50E-01
Nebraska	Wheeler County	31183	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.42E-08	0.00E+00	0.00E+00	9.30E-05
Nebraska	Wheeler County	31183	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.19E-10	0.00E+00	0.00E+00	1.80E-03
Nebraska	Wheeler County	31183	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
Nebraska	Wheeler County	31183	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
Nebraska	Wheeler County	31183	R	Lead Compounds	6.01E-06	6.01E-06	6.01E-06	6.01E-06	6.01E-06	6.01E-06	6.01E-06	6.01E-06	9.07E-08	1.19E-06	0.00E+00	4.73E-06	0.00E+00
Nebraska	Wheeler County	31183	R	Manganese Compounds	3.10E-07	3.10E-07	3.10E-07	3.10E-07	3.10E-07	3.10E-07	3.10E-07	3.10E-07	5.91E-08	6.86E-08	7.74E-08	1.04E-07	0.00E+00
Nebraska	Wheeler County	31183	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	3.71E-08	4.60E-08	5.54E-07	1.24E-06	1.50E-03
Nebraska	Wheeler County	31183	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.10E-04	0.00E+00	0.00E+00	1.50E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Nebraska

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
Nebraska	Wheeler County	31183	R	Nickel Compounds	5.36E-07	5.36E-07	5.36E-07	5.36E-07	5.36E-07	5.36E-07	5.36E-07	5.36E-07	0.00E+00	1.92E-07	2.04E-07	1.40E-07	0.00E+00
Nebraska	Wheeler County	31183	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	6.46E-05	0.00E+00	0.00E+00	1.40E-01
Nebraska	Wheeler County	31183	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	1.67E-06	0.00E+00	0.00E+00	3.80E-04
Nebraska	Wheeler County	31183	R	Polycyclic Organic Matter	3.09E-03	3.09E-03	3.09E-03	3.09E-03	3.09E-03	3.09E-03	3.09E-03	3.09E-03	1.50E-05	2.92E-03	9.74E-05	5.75E-05	0.00E+00
Nebraska	Wheeler County	31183	R	7-PAH	1.13E-03	1.13E-03	1.13E-03	1.13E-03	1.13E-03	1.13E-03	1.13E-03	1.13E-03	0.00E+00	1.13E-03	5.64E-07	3.39E-07	0.00E+00
Nebraska	Wheeler County	31183	R	Propylene Dichloride	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	1.36E-08	0.00E+00	1.36E-08	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	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
Nebraska	Wheeler County	31183	R	1,1,2,2-Tetrachloroethane	2.13E-09	2.13E-09	2.13E-09	2.13E-09	2.13E-09	2.13E-09	2.13E-09	2.13E-09	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	Wheeler County	31183	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	3.46E-05	0.00E+00	0.00E+00	8.10E-02
Nebraska	Wheeler County	31183	R	Vinyl Chloride	7.86E-09	7.86E-09	7.86E-09	7.86E-09	7.86E-09	7.86E-09	7.86E-09	7.86E-09	0.00E+00	7.86E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Acetaldehyde	7.26E-02	7.26E-02	8.95E-02	1.29E-01	1.27E-01	1.65E-01	1.78E-01	1.78E-01	0.00E+00	3.85E-02	4.66E-02	4.22E-02	0.00E+00
Nebraska	York County	31185	U	Acrolein	6.38E-03	6.38E-03	7.20E-03	1.08E-02	1.08E-02	1.43E-02	1.52E-02	1.52E-02	0.00E+00	4.26E-03	4.72E-03	1.80E-03	0.00E+00
Nebraska	York County	31185	U	Acrylonitrile	2.41E-05	2.41E-05	2.95E-05	7.60E-05	9.09E-05	1.52E-04	1.87E-04	1.87E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Arsenic Compounds	8.21E-06	8.21E-06	9.20E-06	1.74E-05	1.79E-05	2.67E-05	2.87E-05	2.87E-05	0.00E+00	1.09E-06	9.20E-06	7.64E-06	0.00E+00
Nebraska	York County	31185	U	Benzene	5.29E-01	5.29E-01	5.37E-01	6.07E-01	6.09E-01	6.80E-01	6.91E-01	6.91E-01	0.00E+00	2.42E-02	8.56E-02	1.88E-02	4.80E-01
Nebraska	York County	31185	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
Nebraska	York County	31185	U	Beryllium Compounds	3.21E-07	3.21E-07	8.39E-07	3.02E-06	2.76E-06	4.68E-06	4.69E-06	4.69E-06	0.00E+00	3.96E-07	0.00E+00	2.36E-06	0.00E+00
Nebraska	York County	31185	U	1,3-Butadiene	3.20E-03	3.20E-03	3.58E-03	1.05E-02	1.09E-02	1.83E-02	1.95E-02	1.95E-02	0.00E+00	1.12E-03	7.64E-03	2.17E-03	0.00E+00
Nebraska	York County	31185	U	Cadmium Compounds	3.72E-07	3.72E-07	9.14E-07	3.25E-06	2.99E-06	5.06E-06	5.08E-06	5.08E-06	0.00E+00	6.28E-07	0.00E+00	2.36E-06	0.00E+00
Nebraska	York County	31185	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	0.00E+00	1.61E-04	0.00E+00	0.00E+00	4.70E-02
Nebraska	York County	31185	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.73E-05	0.00E+00	0.00E+00	8.80E-01
Nebraska	York County	31185	U	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.35E-02	8.35E-02	8.37E-02	8.37E-02	8.37E-02	0.00E+00	5.00E-04	0.00E+00	0.00E+00	8.30E-02
Nebraska	York County	31185	U	Chromium Compounds (includes Hexavalent)	4.16E-06	4.16E-06	4.23E-06	7.97E-06	8.26E-06	1.23E-05	1.30E-05	1.30E-05	0.00E+00	1.85E-06	5.64E-06	7.74E-07	0.00E+00
Nebraska	York County	31185	U	Chromium VI	1.02E-06	1.02E-06	1.25E-06	2.95E-06	2.96E-06	4.67E-06	4.92E-06	4.92E-06	0.00E+00	4.63E-07	2.23E-06	2.63E-07	0.00E+00
Nebraska	York County	31185	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
Nebraska	York County	31185	U	1,4-Dichlorobenzene	7.15E-04	7.15E-04	1.03E-03	4.02E-03	3.92E-03	6.82E-03	6.95E-03	6.95E-03	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	1,3-Dichloropropene	1.40E-03	1.40E-03	2.02E-03	8.12E-03	7.94E-03	1.39E-02	1.41E-02	1.41E-02	0.00E+00	7.94E-03	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.58E-08	0.00E+00	0.00E+00	7.70E-03
Nebraska	York County	31185	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	9.86E-06	0.00E+00	0.00E+00	6.10E-02
Nebraska	York County	31185	U	Ethylene Oxide	2.65E-05	2.65E-05	4.39E-05	2.06E-04	1.99E-04	3.55E-04	3.59E-04	3.59E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Formaldehyde	3.26E-01	3.26E-01	3.44E-01	3.94E-01	3.92E-01	4.41E-01	4.54E-01	4.54E-01	0.00E+00	3.99E-02	4.22E-02	6.01E-02	2.50E-01
Nebraska	York County	31185	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	3.23E-07	0.00E+00	0.00E+00	9.30E-05
Nebraska	York County	31185	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	2.30E-08	0.00E+00	0.00E+00	1.80E-03
Nebraska	York County	31185	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
Nebraska	York County	31185	U	Hydrazine	1.18E-10	1.18E-10	1.19E-10	1.20E-10	1.32E-10	1.45E-10	1.69E-10	1.69E-10	0.00E+00	1.32E-10	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Lead Compounds	4.09E-05	4.09E-05	6.11E-05	1.21E-04	1.46E-04	2.32E-04	3.03E-04	3.03E-04	0.00E+00	2.39E-05	0.00E+00	1.22E-04	0.00E+00
Nebraska	York County	31185	U	Manganese Compounds	3.11E-06	3.11E-06	5.84E-06	1.14E-05	1.01E-05	1.43E-05	1.43E-05	1.43E-05	0.00E+00	7.45E-06	1.83E-06	7.83E-07	0.00E+00
Nebraska	York County	31185	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	0.00E+00	2.78E-06	1.07E-05	9.08E-06	1.50E-03
Nebraska	York County	31185	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.66E-01	1.66E-01	1.78E-01	1.79E-01	1.79E-01	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.50E-01
Nebraska	York County	31185	U	Nickel Compounds	8.16E-06	8.16E-06	9.76E-06	3.13E-05	3.13E-05	5.29E-05	5.47E-05	5.47E-05	0.00E+00	2.55E-05	4.38E-06	1.44E-06	0.00E+00
Nebraska	York County	31185	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.52E-01	1.51E-01	1.61E-01	1.61E-01	1.61E-01	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.40E-01
Nebraska	York County	31185	U	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.87E-04	4.05E-04	4.05E-04	4.23E-04	4.23E-04	4.23E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	3.80E-04
Nebraska	York County	31185	U	Polycyclic Organic Matter	2.01E-03	2.01E-03	2.58E-03	7.05E-03	6.94E-03	1.13E-02	1.17E-02	1.17E-02	0.00E+00	4.25E-03	1.93E-03	7.54E-04	0.00E+00
Nebraska	York County	31185	U	7-PAH	1.50E-04	1.50E-04	1.67E-04	3.27E-04	3.30E-04	4.93E-04	5.18E-04	5.18E-04	0.00E+00	3.09E-04	1.39E-05	7.00E-06	0.00E+00
Nebraska	York County	31185	U	Propylene Dichloride	1.40E-06	1.40E-06	1.70E-06	4.21E-06	5.13E-06	8.55E-06	1.07E-05	1.07E-05	0.00E+00	5.13E-06	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Quinoline	2.43E-09	2.43E-09	2.44E-09	2.47E-09	2.52E-09	2.61E-09	2.74E-09	2.74E-09	0.00E+00	2.52E-09	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	1,1,2,2-Tetrachloroethane	1.20E-05	1.20E-05	1.44E-05	3.49E-05	4.33E-05	7.22E-05	9.15E-05	9.15E-05	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00
Nebraska	York County	31185	U	Trichloroethylene	8.13E-02	8.13E-02	8.15E-02	8.33E-02	8.33E-02	8.51E-02	8.52E-02	8.52E-02	0.00E+00	2.29E-03	0.00E+00	0.00E+00	8.10E-02
Nebraska	York County	31185	U	Vinyl Chloride	2.95E-05	2.95E-05	3.55E-05	8.60E-05	1.07E-04	1.78E-04	2.26E-04	2.26E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00