

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for North Dakota

EPA strongly cautions that these modeling results should not be used to draw conclusions about local concentrations or risk. The results are most meaningful when viewed at the state or national level; for smaller areas, the modeling becomes less certain. In addition, these results represent conditions in 1996 rather than current conditions.

- The modeled estimates presented here are not a direct indicator of risk because they do not factor in the extent to which people are exposed to these pollutants or the widely varying toxic potential of different substances. EPA uses these ambient concentration estimates in combination with exposure modeling and health effects information to estimate risk.
- The emissions used in this assessment do not reflect potentially significant emission reductions that have taken effect since 1996, 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.
- Methods of estimating emissions, as well as simplified modeling assumptions, may introduce significant uncertainties into each component of the assessment.
[For a discussion of limitations, please see http://www.epa.gov/ttn/atw/nata/natsalim2.html](http://www.epa.gov/ttn/atw/nata/natsalim2.html)
- Because of these uncertainties, EPA will not use the results of this assessment to determine source-specific contributions or to set regulatory requirements. However, EPA expects to use these results to inform decisions about the priorities of the air toxics program as well as to guide the collection of additional data that could lead to regulatory decisions.
- Note that based on the persistence and bioaccumulation potential of lead, mercury, PCBs (polychlorinated biphenyls), hexachlorobenzene, 7-PAH (polycyclic aromatic hydrocarbons), POM (polycyclic organic matter) and cadmium, ingestion rather than inhalation may contribute substantially to exposures of concern, and this assessment does not address pollutant levels that may be ingested from food, water, or soil.

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Statewide	N/A	N/A	Acetaldehyde	7.27E-03	8.57E-03	1.19E-02	2.61E-02	5.17E-02	8.77E-02	1.36E-01	1.47E-01	3.58E-04	1.35E-02	2.27E-02	1.51E-02	0.00E+00
North Dakota	Statewide	N/A	N/A	Acrolein	7.86E-04	1.01E-03	2.10E-03	6.64E-03	1.72E-02	2.39E-02	3.97E-02	5.63E-02	7.80E-06	1.28E-02	2.66E-03	1.75E-03	0.00E+00
North Dakota	Statewide	N/A	N/A	Acrylonitrile	1.72E-06	2.84E-06	7.64E-06	1.79E-05	4.06E-05	4.84E-05	1.26E-04	1.62E-04	8.62E-06	3.20E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Arsenic Compounds	5.65E-08	7.70E-08	1.55E-07	2.63E-06	2.24E-05	1.83E-05	7.88E-05	1.29E-04	1.02E-05	1.22E-05	4.56E-08	8.25E-09	0.00E+00
North Dakota	Statewide	N/A	N/A	Benzene	4.88E-01	4.90E-01	4.95E-01	5.21E-01	6.14E-01	6.96E-01	8.64E-01	9.51E-01	9.12E-04	4.72E-02	5.60E-02	2.97E-02	4.80E-01
North Dakota	Statewide	N/A	N/A	Beryllium Compounds	1.56E-08	1.97E-08	3.78E-08	3.16E-07	2.25E-06	3.51E-06	8.13E-06	9.92E-06	3.45E-07	1.91E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	1,3-Butadiene	5.30E-04	6.83E-04	1.04E-03	4.41E-03	1.94E-02	2.75E-02	5.61E-02	6.84E-02	1.29E-05	9.46E-03	5.80E-03	4.08E-03	0.00E+00
North Dakota	Statewide	N/A	N/A	Cadmium Compounds	6.37E-08	9.31E-08	2.61E-07	1.14E-06	1.19E-05	8.34E-06	2.32E-05	5.61E-05	8.18E-06	3.73E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.58E-08	9.69E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Statewide	N/A	N/A	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	9.19E-08	1.15E-04	0.00E+00	0.00E+00	8.30E-02
North Dakota	Statewide	N/A	N/A	Chromium Compounds	4.76E-07	6.10E-07	1.10E-06	6.38E-06	1.20E-04	4.44E-05	2.73E-04	4.39E-04	4.32E-05	7.09E-05	3.06E-06	2.91E-06	0.00E+00
North Dakota	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
North Dakota	Statewide	N/A	N/A	1,3-Dichloropropene	1.56E-04	1.96E-04	3.12E-04	9.52E-04	1.41E-02	2.35E-02	4.84E-02	6.28E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Diesel Particulate Matter	1.17E-01	1.38E-01	1.79E-01	2.73E-01	3.73E-01	5.14E-01	7.08E-01	8.04E-01	0.00E+00	0.00E+00	4.14E-02	3.32E-01	***
North Dakota	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	4.82E-09	3.16E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	1.19E-06	1.73E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Statewide	N/A	N/A	Ethylene Oxide	8.03E-07	2.38E-06	5.38E-06	2.78E-05	4.33E-04	4.32E-04	1.45E-03	2.31E-03	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Formaldehyde	2.59E-01	2.61E-01	2.67E-01	2.97E-01	3.66E-01	4.13E-01	5.18E-01	6.31E-01	4.08E-04	6.71E-02	2.77E-02	2.06E-02	2.50E-01
North Dakota	Statewide	N/A	N/A	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	0.00E+00	2.39E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Statewide	N/A	N/A	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-09	2.59E-10	1.46E-08	4.46E-08	0.00E+00	5.68E-09	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Lead Compounds	1.87E-06	2.54E-06	5.23E-06	3.60E-05	2.59E-04	3.14E-04	8.75E-04	1.25E-03	2.60E-05	6.76E-05	4.37E-06	1.61E-04	0.00E+00
North Dakota	Statewide	N/A	N/A	Manganese Compounds	2.74E-06	3.51E-06	5.95E-06	4.47E-05	4.55E-04	5.46E-04	1.17E-03	1.63E-03	2.27E-04	2.22E-04	1.27E-06	3.83E-06	0.00E+00
North Dakota	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.58E-03	5.06E-06	1.41E-05	4.23E-08	7.16E-07	1.50E-03
North Dakota	Statewide	N/A	N/A	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.82E-01	2.01E-01	2.62E-01	2.95E-01	3.19E-05	3.19E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Statewide	N/A	N/A	Nickel Compounds	6.14E-07	8.65E-07	1.82E-06	1.12E-05	2.11E-04	1.58E-04	6.40E-04	9.72E-04	1.20E-04	8.68E-05	2.33E-06	1.99E-06	0.00E+00
North Dakota	Statewide	N/A	N/A	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.61E-01	1.75E-01	2.13E-01	2.35E-01	1.25E-04	2.09E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Statewide	N/A	N/A	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Statewide	N/A	N/A	Polycyclic Organic Matter	2.55E-04	3.25E-04	7.09E-04	2.71E-03	1.77E-02	2.81E-02	5.54E-02	7.81E-02	1.13E-04	1.75E-02	2.13E-05	9.65E-06	0.00E+00
North Dakota	Statewide	N/A	N/A	7-PAH	1.73E-05	2.47E-05	6.03E-05	2.63E-04	1.12E-03	1.96E-03	3.34E-03	4.02E-03	4.84E-08	1.11E-03	9.47E-06	4.05E-06	0.00E+00
North Dakota	Statewide	N/A	N/A	Propylene Dichloride	9.65E-08	1.52E-07	4.41E-07	1.09E-06	2.72E-06	2.89E-06	8.79E-06	1.14E-05	5.22E-07	2.20E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-08	1.56E-09	4.29E-08	1.18E-07	0.00E+00	1.56E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	8.16E-07	1.23E-06	3.70E-06	9.33E-06	1.92E-05	2.31E-05	5.56E-05	7.38E-05	4.78E-06	1.44E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Statewide	N/A	N/A	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.14E-02	8.67E-02	8.98E-02	9.83E-02	1.10E-01	9.41E-06	5.72E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Statewide	N/A	N/A	Vinyl Chloride	2.01E-06	3.03E-06	9.37E-06	2.30E-05	5.46E-05	6.14E-05	1.85E-04	2.06E-04	1.18E-05	4.29E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Acetaldehyde	1.08E-02	1.24E-02	2.20E-02	6.14E-02	7.31E-02	1.18E-01	1.45E-01	1.65E-01					

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Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	All Urban Counties	N/A	U	Beryllium Compounds	3.85E-08	4.97E-08	2.94E-07	2.80E-06	3.97E-06	6.84E-06	9.79E-06	1.25E-05	5.91E-07	3.38E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	1,3-Butadiene	8.05E-04	1.03E-03	2.62E-03	2.00E-02	2.68E-02	4.36E-02	6.57E-02	7.63E-02	2.37E-05	9.79E-03	9.67E-03	7.31E-03	0.00E+00
North Dakota	All Urban Counties	N/A	U	Cadmium Compounds	2.80E-07	3.52E-07	1.41E-06	7.06E-06	2.14E-05	1.59E-05	5.29E-05	1.00E-04	1.48E-05	6.51E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.75E-08	1.55E-05	0.00E+00	0.00E+00	8.80E-01
North Dakota	All Urban Counties	N/A	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	1.60E-07	1.94E-04	0.00E+00	0.00E+00	8.30E-02
North Dakota	All Urban Counties	N/A	U	Chromium Compounds	1.23E-06	1.64E-06	6.99E-06	3.51E-05	2.18E-04	1.71E-04	4.35E-04	6.84E-04	7.83E-05	1.30E-04	5.03E-06	4.42E-06	0.00E+00
North Dakota	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
North Dakota	All Urban Counties	N/A	U	1,3-Dichloropropene	3.10E-04	4.06E-04	9.12E-04	1.73E-02	2.47E-02	4.22E-02	6.15E-02	6.89E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Diesel Particulate Matter	1.38E-01	1.83E-01	2.38E-01	3.92E-01	4.54E-01	6.08E-01	7.62E-01	8.07E-01	0.00E+00	0.00E+00	5.57E-02	3.98E-01	***
North Dakota	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	8.70E-03	8.38E-09	4.62E-08	0.00E+00	7.70E-03
North Dakota	All Urban Counties	N/A	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	1.99E-06	2.81E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	All Urban Counties	N/A	U	Ethylene Oxide	7.15E-06	9.75E-06	3.02E-05	3.89E-04	7.71E-04	1.20E-03	2.22E-03	2.64E-03	0.00E+00	7.71E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Formaldehyde	2.64E-01	2.66E-01	2.85E-01	3.72E-01	3.89E-01	4.47E-01	5.19E-01	6.32E-01	7.30E-04	6.21E-02	4.46E-02	3.17E-02	2.50E-01
North Dakota	All Urban Counties	N/A	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.36E-05	0.00E+00	2.42E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	All Urban Counties	N/A	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-09	2.31E-09	2.25E-08	5.51E-08	0.00E+00	8.20E-09	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Lead Compounds	8.82E-06	1.67E-05	3.60E-05	2.84E-04	4.63E-04	6.65E-04	1.22E-03	1.40E-03	4.67E-05	1.13E-04	7.19E-06	2.95E-04	0.00E+00
North Dakota	All Urban Counties	N/A	U	Manganese Compounds	6.22E-06	7.52E-06	3.16E-05	3.93E-04	5.35E-04	9.30E-04	1.23E-03	1.61E-03	1.44E-04	3.83E-04	2.09E-06	6.08E-06	0.00E+00
North Dakota	All Urban Counties	N/A	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.59E-03	8.43E-06	2.40E-05	6.95E-08	1.05E-06	1.50E-03
North Dakota	All Urban Counties	N/A	U	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.81E-01	2.06E-01	2.39E-01	2.95E-01	3.36E-01	5.50E-05	5.61E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	All Urban Counties	N/A	U	Nickel Compounds	2.01E-06	2.44E-06	1.12E-05	1.36E-04	3.80E-04	4.08E-04	9.35E-04	1.52E-03	2.19E-04	1.54E-04	3.83E-06	3.23E-06	0.00E+00
North Dakota	All Urban Counties	N/A	U	Perchloroethylene	1.40E-01	1.41E-01	1.42E-01	1.67E-01	1.77E-01	2.01E-01	2.33E-01	2.56E-01	2.27E-04	3.72E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	All Urban Counties	N/A	U	Polycyclic Organic Matter	4.77E-04	7.60E-04	1.77E-03	2.19E-02	2.92E-02	4.47E-02	6.99E-02	9.52E-02	1.56E-04	2.90E-02	3.50E-05	1.67E-05	0.00E+00
North Dakota	All Urban Counties	N/A	U	7-PAH	3.97E-05	5.51E-05	1.12E-04	1.29E-03	1.64E-03	2.82E-03	3.91E-03	4.41E-03	8.83E-08	1.62E-03	1.55E-05	6.91E-06	0.00E+00
North Dakota	All Urban Counties	N/A	U	Propylene Dichloride	2.49E-07	4.27E-07	6.71E-07	1.69E-06	4.12E-06	6.53E-06	1.11E-05	1.26E-05	9.07E-07	3.21E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-08	8.94E-09	6.07E-08	1.50E-07	0.00E+00	2.25E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.91E-06	3.30E-06	4.46E-06	1.42E-05	2.78E-05	4.82E-05	7.32E-05	7.86E-05	8.31E-06	1.95E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Urban Counties	N/A	U	Trichloroethylene	8.11E-02	8.11E-02	8.14E-02	8.55E-02	9.12E-02	9.64E-02	1.08E-01	1.21E-01	1.64E-05	1.02E-02	0.00E+00	0.00E+00	8.10E-02
North Dakota	All Urban Counties	N/A	U	Vinyl Chloride	4.72E-06	8.91E-06	1.32E-05	3.51E-05	8.21E-05	1.44E-04	2.06E-04	2.39E-04	2.05E-05	6.16E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	Acetaldehyde	5.93E-03	7.27E-03	9.24E-03	1.40E-02	2.64E-02	2.53E-02	6.68E-02	8.64E-02	9.65E-06	1.40E-02	6.55E-03	5.90E-03	0.00E+00
North Dakota	All Rural Counties	N/A	R	Acrolein	5.59E-04	7.37E-04	1.24E-03	2.75E-03	1.43E-02	9.67E-03	3.97E-02	5.34E-02	1.10E-06	1.31E-02	7.87E-04	4.44E-04	0.00E+00
North Dakota	All Rural Counties	N/A	R	Acrylonitrile	9.57E-07	1.71E-06	3.79E-06	1.07E-05	1.72E-05	2.74E-05	4.12E-05	5.02E-05	1.08E-06	1.61E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	Arsenic Compounds	4.54E-08	5.64E-08	8.12E-08	1.66E-07	4.57E-06	2.01E-06	9.18E-06	3.19E-05	3.91E-06	6.41E-07	1.12E-08	1.47E-09	0.00E+00
North Dakota	All Rural Counties	N/A	R	Benzene	4.86E-01	4.87E-01	4.91E-01	4.99E-01	5.33E-01	5.22E-01	6.39E-01	6.66E-01	3.31E-05	3.64E-02	1.33E-02	3.51E-03	4.80E-01
North Dakota	All Rural Counties	N/A	R	Beryllium Compounds	1.26E-08	1.48E-08	2.14E-08	3.92E-08	2.20E-07	2.31E-07	6.81E-07	9.05E-07	5.44E-08	1.65E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	1,3-Butadiene	4.71E-04	5.65E-04	7.57E-04	1.59E-03	1.06E-02	4.98E-03	2.15E-02	4.49E-02	6.74E-08	9.07E-03	1.22E-03	2.58E-04	0.00E+00
North Dakota	All Rural Counties	N/A	R	Cadmium Compounds	4.97E-08	6.25E-08	1.02E-07	2.50E-07	7.34E-07	7.10E-07	1.43E-06	2.37E-06	3.01E-07	4.34E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.98E-09	2.75E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	All Rural Counties	N/A	R	Chloroform	8.30E-02</												

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	All Rural Counties	N/A	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.86E-04	2.52E-04	3.47E-04	9.42E-04	4.03E-03	3.14E-03	1.17E-02	1.54E-02	6.17E-05	3.96E-03	5.18E-06	1.36E-06	0.00E+00
North Dakota	All Rural Counties	N/A	R	7-PAH	1.11E-05	1.52E-05	2.91E-05	7.96E-05	5.13E-04	2.99E-04	1.38E-03	1.96E-03	1.21E-09	5.10E-04	2.30E-06	6.56E-07	0.00E+00
North Dakota	All Rural Counties	N/A	R	Propylene Dichloride	4.75E-08	9.37E-08	2.11E-07	6.46E-07	1.06E-06	1.64E-06	2.62E-06	3.12E-06	6.56E-08	9.98E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-09	1.86E-10	1.92E-09	9.83E-09	0.00E+00	7.52E-09	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	3.96E-07	7.75E-07	1.77E-06	5.31E-06	8.92E-06	1.44E-05	1.95E-05	2.76E-05	6.01E-07	8.32E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	All Rural Counties	N/A	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.15E-02	8.12E-02	8.24E-02	8.34E-02	1.16E-06	4.56E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	All Rural Counties	N/A	R	Vinyl Chloride	9.75E-07	1.91E-06	4.36E-06	1.35E-05	2.22E-05	3.55E-05	5.02E-05	6.79E-05	1.48E-06	2.07E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Adams	38001	R	Acetaldehyde	8.31E-03	8.31E-03	8.31E-03	1.13E-02	1.13E-02	1.44E-02	1.44E-02	1.44E-02	0.00E+00	2.09E-03	4.67E-03	4.58E-03	0.00E+00
North Dakota	Adams	38001	R	Acrolein	6.07E-04	6.07E-04	6.07E-04	9.52E-04	9.52E-04	1.30E-03	1.30E-03	1.30E-03	0.00E+00	6.98E-05	5.78E-04	3.04E-04	0.00E+00
North Dakota	Adams	38001	R	Acrylonitrile	6.07E-06	6.07E-06	6.07E-06	6.43E-06	6.43E-06	6.80E-06	6.80E-06	6.80E-06	0.00E+00	6.43E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Adams	38001	R	Arsenic Compounds	1.35E-07	1.35E-07	1.35E-07	5.68E-07	5.68E-07	1.00E-06	1.00E-06	1.00E-06	0.00E+00	5.59E-07	8.35E-09	6.55E-10	0.00E+00
North Dakota	Adams	38001	R	Benzene	4.88E-01	4.88E-01	4.88E-01	4.98E-01	4.98E-01	5.08E-01	5.08E-01	5.08E-01	0.00E+00	4.16E-03	1.22E-02	1.85E-03	4.80E-01
North Dakota	Adams	38001	R	Beryllium Compounds	4.00E-08	4.00E-08	4.00E-08	1.78E-07	1.78E-07	3.16E-07	3.16E-07	3.16E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Adams	38001	R	1,3-Butadiene	5.73E-04	5.73E-04	5.73E-04	1.41E-03	1.41E-03	2.25E-03	2.25E-03	2.25E-03	0.00E+00	9.12E-08	1.25E-03	1.64E-04	0.00E+00
North Dakota	Adams	38001	R	Cadmium Compounds	1.64E-07	1.64E-07	1.64E-07	3.70E-07	3.70E-07	5.77E-07	5.77E-07	5.77E-07	0.00E+00	3.70E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Adams	38001	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	1.19E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Adams	38001	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	1.44E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Adams	38001	R	Chromium Compounds	6.90E-07	6.90E-07	6.90E-07	2.07E-06	2.07E-06	3.46E-06	3.46E-06	3.46E-06	0.00E+00	5.74E-07	5.51E-07	9.48E-07	0.00E+00
North Dakota	Adams	38001	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
North Dakota	Adams	38001	R	1,3-Dichloropropene	3.16E-04	3.16E-04	3.16E-04	1.32E-03	1.32E-03	2.32E-03	2.32E-03	2.32E-03	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Adams	38001	R	Diesel Particulate Matter	1.13E-01	1.13E-01	1.13E-01	1.84E-01	1.84E-01	2.55E-01	2.55E-01	2.55E-01	0.00E+00	0.00E+00	1.62E-02	1.68E-01	***
North Dakota	Adams	38001	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	3.40E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Adams	38001	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	2.68E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Adams	38001	R	Ethylene Oxide	2.24E-05	2.24E-05	2.24E-05	1.29E-04	1.29E-04	2.35E-04	2.35E-04	2.35E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Adams	38001	R	Formaldehyde	2.58E-01	2.58E-01	2.58E-01	2.63E-01	2.63E-01	2.69E-01	2.69E-01	2.69E-01	0.00E+00	1.44E-03	6.31E-03	5.41E-03	2.50E-01
North Dakota	Adams	38001	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.38E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Adams	38001	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
North Dakota	Adams	38001	R	Lead Compounds	4.75E-06	4.75E-06	4.75E-06	2.48E-05	2.48E-05	4.49E-05	4.49E-05	4.49E-05	0.00E+00	2.40E-05	7.85E-07	0.00E+00	0.00E+00
North Dakota	Adams	38001	R	Manganese Compounds	6.15E-06	6.15E-06	6.15E-06	2.29E-05	2.29E-05	3.97E-05	3.97E-05	3.97E-05	0.00E+00	2.17E-05	2.28E-07	9.76E-07	0.00E+00
North Dakota	Adams	38001	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	1.83E-06	7.69E-09	2.71E-07	1.50E-03
North Dakota	Adams	38001	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.54E-01	1.54E-01	1.56E-01	1.56E-01	1.56E-01	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Adams	38001	R	Nickel Compounds	1.68E-06	1.68E-06	1.68E-06	7.14E-06	7.14E-06	1.26E-05	1.26E-05	1.26E-05	0.00E+00	6.30E-06	4.20E-07	4.25E-07	0.00E+00
North Dakota	Adams	38001	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.44E-01	1.44E-01	1.47E-01	1.47E-01	1.47E-01	0.00E+00	4.02E-03	0.00E+00	0.00E+00	1.40E-01
North Dakota	Adams	38001	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Adams	38001	R	Polycyclic Organic Matter	3.42E-04	3.42E-04	3.42E-04	1.32E-03	1.32E-03	2.30E-03	2.30E-03	2.30E-03	0.00E+00	1.32E-03	3.85E-06	6.21E-07	0.00E+00
North Dakota	Adams	38001	R	7-PAH	1.99E-05	1.99E-05	1.99E-05	6.79E-05	6.79E-05	1.16E-04	1.16E-04	1.16E-04	0.00E+00	6.59E-05	1.71E-06	2.94E-07	0.00E+00
North Dakota	Adams	38001	R	Propylene Dichloride	3.56E-07	3.56E-07	3.56E-07	3.78E-07	3.78E-07	4.01E-07	4.01E-07	4.01E-07	0.00E+00	3.78E-07	0.00E+00	0.00E+00	0.00E+00
North																	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Barnes	38003	U	Diesel Particulate Matter	2.61E-01	2.61E-01	2.72E-01	2.81E-01	4.84E-01	8.04E-01	8.05E-01	8.05E-01	0.00E+00	0.00E+00	3.86E-02	4.46E-01	***
North Dakota	Barnes	38003	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	3.77E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Barnes	38003	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	3.82E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Barnes	38003	U	Ethylene Oxide	8.48E-06	8.48E-06	9.75E-06	1.21E-05	1.79E-04	4.32E-04	4.32E-04	4.32E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Barnes	38003	U	Formaldehyde	2.66E-01	2.66E-01	2.75E-01	2.82E-01	4.17E-01	6.31E-01	6.32E-01	6.32E-01	0.00E+00	1.37E-01	1.63E-02	1.40E-02	2.50E-01
North Dakota	Barnes	38003	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	3.13E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Barnes	38003	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
North Dakota	Barnes	38003	U	Lead Compounds	1.30E-05	1.30E-05	1.59E-05	2.12E-05	1.48E-04	3.45E-04	3.45E-04	3.45E-04	0.00E+00	1.39E-04	4.77E-06	4.47E-06	0.00E+00
North Dakota	Barnes	38003	U	Manganese Compounds	5.76E-06	5.76E-06	4.47E-05	6.90E-05	1.38E-04	2.85E-04	2.85E-04	2.85E-04	0.00E+00	1.34E-04	1.38E-06	2.12E-06	0.00E+00
North Dakota	Barnes	38003	U	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	7.12E-06	4.68E-08	3.37E-07	1.50E-03
North Dakota	Barnes	38003	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.74E-01	2.08E-01	2.08E-01	2.08E-01	0.00E+00	2.37E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Barnes	38003	U	Nickel Compounds	1.92E-06	1.92E-06	2.28E-06	3.34E-06	5.13E-05	1.25E-04	1.25E-04	1.25E-04	0.00E+00	4.77E-05	2.51E-06	1.13E-06	0.00E+00
North Dakota	Barnes	38003	U	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.52E-01	1.69E-01	1.69E-01	1.69E-01	0.00E+00	1.20E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Barnes	38003	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Barnes	38003	U	Polycyclic Organic Matter	5.52E-04	5.52E-04	1.02E-03	1.09E-03	1.29E-02	3.10E-02	3.10E-02	3.10E-02	0.00E+00	1.29E-02	2.30E-05	9.04E-06	0.00E+00
North Dakota	Barnes	38003	U	7-PAH	5.61E-05	5.61E-05	1.09E-04	1.44E-04	1.26E-03	2.98E-03	2.99E-03	2.99E-03	0.00E+00	1.24E-03	1.02E-05	4.64E-06	0.00E+00
North Dakota	Barnes	38003	U	Propylene Dichloride	4.06E-07	4.06E-07	4.16E-07	4.27E-07	4.48E-07	4.74E-07	5.16E-07	5.16E-07	0.00E+00	4.48E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Barnes	38003	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
North Dakota	Barnes	38003	U	1,1,2,2-Tetrachloroethane	3.30E-06	3.30E-06	3.38E-06	3.62E-06	3.75E-06	3.98E-06	4.45E-06	4.45E-06	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Barnes	38003	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.53E-02	9.16E-02	9.16E-02	9.16E-02	0.00E+00	4.31E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Barnes	38003	U	Vinyl Chloride	8.14E-06	8.14E-06	8.34E-06	8.91E-06	9.23E-06	9.81E-06	1.10E-05	1.10E-05	0.00E+00	9.23E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Benson	38005	R	Acetaldehyde	9.19E-03	9.19E-03	9.19E-03	1.17E-02	1.49E-02	2.37E-02	2.37E-02	2.37E-02	0.00E+00	5.29E-03	4.73E-03	4.86E-03	0.00E+00
North Dakota	Benson	38005	R	Acrolein	1.32E-03	1.32E-03	1.32E-03	1.48E-03	5.43E-03	1.35E-02	1.35E-02	1.35E-02	0.00E+00	4.45E-03	5.74E-04	4.05E-04	0.00E+00
North Dakota	Benson	38005	R	Acrylonitrile	8.22E-07	8.22E-07	8.22E-07	1.46E-06	1.53E-06	2.32E-06	2.32E-06	2.32E-06	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Benson	38005	R	Arsenic Compounds	8.01E-08	8.01E-08	8.01E-08	8.47E-08	1.26E-07	2.13E-07	2.13E-07	2.13E-07	0.00E+00	1.19E-07	6.30E-09	8.58E-10	0.00E+00
North Dakota	Benson	38005	R	Benzene	4.91E-01	4.91E-01	4.91E-01	4.92E-01	5.01E-01	5.22E-01	5.22E-01	5.22E-01	0.00E+00	1.01E-02	7.12E-03	4.20E-03	4.80E-01
North Dakota	Benson	38005	R	Beryllium Compounds	2.34E-08	2.34E-08	2.34E-08	2.36E-08	3.67E-08	6.31E-08	6.31E-08	6.31E-08	0.00E+00	3.67E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Benson	38005	R	1,3-Butadiene	7.74E-04	7.74E-04	7.74E-04	8.48E-04	3.31E-03	8.31E-03	8.31E-03	8.31E-03	0.00E+00	2.50E-03	5.32E-04	2.73E-04	0.00E+00
North Dakota	Benson	38005	R	Cadmium Compounds	5.28E-08	5.28E-08	5.28E-08	6.68E-08	9.95E-08	1.79E-07	1.79E-07	1.79E-07	0.00E+00	9.95E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Benson	38005	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	1.66E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Benson	38005	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	1.03E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Benson	38005	R	Chromium Compounds	6.97E-07	6.97E-07	6.97E-07	7.89E-07	8.91E-07	1.19E-06	1.19E-06	1.19E-06	0.00E+00	1.46E-07	3.91E-07	3.54E-07	0.00E+00
North Dakota	Benson	38005	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
North Dakota	Benson	38005	R	1,3-Dichloropropene	2.39E-04	2.39E-04	2.39E-04	2.64E-04	3.98E-04	6.91E-04	6.91E-04	6.91E-04	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Benson	38005	R	Diesel Particulate Matter	1.98E-01	1.98E-01	1.98E-01	2.06E-01	2.08E-01	2.22E-01	2.22E-01	2.22E-01	0.00E+00	0.00E+00	2.34E-02	1.85E-01	***
North Dakota	Benson	38005	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	1.39E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Benson	38005	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	4.05E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Benson	38005	R	Ethylene Oxide	6.19E-07	6.19E											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Billings	38007	R	Acetaldehyde	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	1.22E-02	0.00E+00	1.01E-02	1.29E-03	8.50E-04	0.00E+00
North Dakota	Billings	38007	R	Acrolein	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	0.00E+00	1.20E-02	1.57E-04	8.30E-05	0.00E+00
North Dakota	Billings	38007	R	Acrylonitrile	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
North Dakota	Billings	38007	R	Arsenic Compounds	4.28E-08	4.28E-08	4.28E-08	4.28E-08	4.28E-08	4.28E-08	4.28E-08	4.28E-08	0.00E+00	3.99E-08	2.48E-09	3.45E-10	0.00E+00
North Dakota	Billings	38007	R	Benzene	5.08E-01	5.08E-01	5.08E-01	5.08E-01	5.08E-01	5.08E-01	5.08E-01	5.08E-01	0.00E+00	2.54E-02	1.66E-03	4.40E-04	4.80E-01
North Dakota	Billings	38007	R	Beryllium Compounds	1.27E-08	1.27E-08	1.27E-08	1.27E-08	1.27E-08	1.27E-08	1.27E-08	1.27E-08	0.00E+00	1.27E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Billings	38007	R	1,3-Butadiene	6.42E-03	6.42E-03	6.42E-03	6.42E-03	6.42E-03	6.42E-03	6.42E-03	6.42E-03	0.00E+00	6.29E-03	1.06E-04	2.89E-05	0.00E+00
North Dakota	Billings	38007	R	Cadmium Compounds	4.68E-08	4.68E-08	4.68E-08	4.68E-08	4.68E-08	4.68E-08	4.68E-08	4.68E-08	0.00E+00	4.68E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Billings	38007	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	6.91E-07	0.00E+00	0.00E+00	8.80E-01
North Dakota	Billings	38007	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	3.92E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Billings	38007	R	Chromium Compounds	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	5.09E-08	1.49E-07	1.43E-07	0.00E+00
North Dakota	Billings	38007	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
North Dakota	Billings	38007	R	1,3-Dichloropropene	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.35E-04	1.35E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Billings	38007	R	Diesel Particulate Matter	8.84E-02	8.84E-02	8.84E-02	8.84E-02	8.84E-02	8.84E-02	8.84E-02	8.84E-02	0.00E+00	0.00E+00	1.16E-02	7.68E-02	***
North Dakota	Billings	38007	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	1.59E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Billings	38007	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	3.97E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Billings	38007	R	Ethylene Oxide	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	2.78E-06	0.00E+00	2.78E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Billings	38007	R	Formaldehyde	3.10E-01	3.10E-01	3.10E-01	3.10E-01	3.10E-01	3.10E-01	3.10E-01	3.10E-01	0.00E+00	5.79E-02	1.22E-03	1.15E-03	2.50E-01
North Dakota	Billings	38007	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	2.45E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	Billings	38007	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
North Dakota	Billings	38007	R	Lead Compounds	6.21E-06	6.21E-06	6.21E-06	6.21E-06	6.21E-06	6.21E-06	6.21E-06	6.21E-06	0.00E+00	6.55E-07	2.04E-07	5.35E-06	0.00E+00
North Dakota	Billings	38007	R	Manganese Compounds	2.13E-06	2.13E-06	2.13E-06	2.13E-06	2.13E-06	2.13E-06	2.13E-06	2.13E-06	0.00E+00	1.91E-06	5.88E-08	1.59E-07	0.00E+00
North Dakota	Billings	38007	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	3.75E-07	2.08E-09	4.04E-08	1.50E-03
North Dakota	Billings	38007	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	2.30E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Billings	38007	R	Nickel Compounds	4.66E-07	4.66E-07	4.66E-07	4.66E-07	4.66E-07	4.66E-07	4.66E-07	4.66E-07	0.00E+00	2.79E-07	1.16E-07	7.13E-08	0.00E+00
North Dakota	Billings	38007	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	2.12E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Billings	38007	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Billings	38007	R	Polycyclic Organic Matter	2.15E-03	2.15E-03	2.15E-03	2.15E-03	2.15E-03	2.15E-03	2.15E-03	2.15E-03	0.00E+00	2.15E-03	1.09E-06	2.02E-07	0.00E+00
North Dakota	Billings	38007	R	7-PAH	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	3.79E-04	4.83E-07	6.94E-08	0.00E+00
North Dakota	Billings	38007	R	Propylene Dichloride	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	1.78E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Billings	38007	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
North Dakota	Billings	38007	R	1,1,2,2-Tetrachloroethane	1.57E-06	1.57E-06	1.57E-06	1.57E-06	1.57E-06	1.57E-06	1.57E-06	1.57E-06	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Billings	38007	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	2.95E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Billings	38007	R	Vinyl Chloride	3.87E-06	3.87E-06	3.87E-06	3.87E-06	3.87E-06	3.87E-06	3.87E-06	3.87E-06	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bottineau	38009	R	Acetaldehyde	7.44E-03	7.44E-03	7.53E-03	2.67E-02	1.19E-01	2.30E-01	4.14E-01	4.14E-01	0.00E+00	1.08E-01	5.27E-03	5.35E-03	0.00E+00
North Dakota	Bottineau	38009	R	Acrolein	8.70E-04	8.70E-04	2.03E-03	2.22E-02	1.16E-01	2.30E-01	4.19E-01	4.19E-01	0.00E+00	1.15E-01	6.57E-04	3.90E-04	0.00E+00
North Dakota	Bottineau	38009	R	Acrylonitrile	3.00E-05	3.00E-05	3.01E-05	3.19E-05	3.24E-05	3.47E-05	3.56E-05	3.56E-05	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bottineau	38009	R	Ars													

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Bottineau	38009	R	Manganese Compounds	2.43E-06	2.43E-06	3.11E-06	6.36E-06	2.58E-05	4.85E-05	8.81E-05	8.81E-05	0.00E+00	2.43E-05	3.76E-07	1.11E-06	0.00E+00
North Dakota	Bottineau	38009	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	1.49E-06	1.29E-08	3.06E-07	1.50E-03
North Dakota	Bottineau	38009	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.54E-01	1.57E-01	1.63E-01	1.63E-01	0.00E+00	3.76E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Bottineau	38009	R	Nickel Compounds	9.89E-07	9.89E-07	1.20E-06	1.71E-06	6.18E-06	1.12E-05	2.03E-05	2.03E-05	0.00E+00	5.00E-06	6.92E-07	4.85E-07	0.00E+00
North Dakota	Bottineau	38009	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.43E-01	1.43E-01	0.00E+00	8.47E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Bottineau	38009	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Bottineau	38009	R	Polycyclic Organic Matter	3.61E-04	3.61E-04	4.60E-04	3.89E-03	2.50E-02	4.95E-02	9.18E-02	9.18E-02	0.00E+00	2.50E-02	6.38E-06	1.04E-06	0.00E+00
North Dakota	Bottineau	38009	R	7-PAH	2.53E-05	2.53E-05	5.26E-05	6.63E-04	4.35E-03	8.65E-03	1.61E-02	1.61E-02	0.00E+00	4.35E-03	2.83E-06	5.09E-07	0.00E+00
North Dakota	Bottineau	38009	R	Propylene Dichloride	1.82E-06	1.82E-06	1.82E-06	1.92E-06	1.95E-06	2.09E-06	2.15E-06	2.15E-06	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bottineau	38009	R	Quinoline	4.76E-10	4.76E-10	5.20E-10	7.78E-10	7.82E-10	1.04E-09	1.09E-09	1.09E-09	0.00E+00	7.82E-10	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bottineau	38009	R	1,1,2,2-Tetrachloroethane	1.64E-05	1.64E-05	1.65E-05	1.74E-05	1.77E-05	1.89E-05	1.95E-05	1.95E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bottineau	38009	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.11E-02	8.14E-02	8.17E-02	8.22E-02	8.22E-02	0.00E+00	3.87E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	Bottineau	38009	R	Vinyl Chloride	4.05E-05	4.05E-05	4.06E-05	4.30E-05	4.36E-05	4.66E-05	4.80E-05	4.80E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bowman	38011	R	Acetaldehyde	8.66E-03	8.66E-03	8.66E-03	1.41E-02	1.41E-02	1.95E-02	1.95E-02	1.95E-02	0.00E+00	4.00E-03	4.41E-03	5.68E-03	0.00E+00
North Dakota	Bowman	38011	R	Acrolein	1.28E-03	1.28E-03	1.28E-03	1.92E-03	1.92E-03	2.55E-03	2.55E-03	2.55E-03	0.00E+00	8.92E-04	5.48E-04	4.79E-04	0.00E+00
North Dakota	Bowman	38011	R	Acrylonitrile	1.72E-06	1.72E-06	1.72E-06	2.00E-06	2.00E-06	2.27E-06	2.27E-06	2.27E-06	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bowman	38011	R	Arsenic Compounds	1.30E-07	1.30E-07	1.30E-07	7.36E-07	7.36E-07	1.34E-06	1.34E-06	1.34E-06	0.00E+00	7.25E-07	9.70E-09	1.03E-09	0.00E+00
North Dakota	Bowman	38011	R	Benzene	4.91E-01	4.91E-01	4.91E-01	5.26E-01	5.26E-01	5.60E-01	5.60E-01	5.60E-01	0.00E+00	3.04E-02	1.37E-02	1.74E-03	4.80E-01
North Dakota	Bowman	38011	R	Beryllium Compounds	3.78E-08	3.78E-08	3.78E-08	2.21E-07	2.21E-07	4.04E-07	4.04E-07	4.04E-07	0.00E+00	2.21E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bowman	38011	R	1,3-Butadiene	9.01E-04	9.01E-04	9.01E-04	2.08E-03	2.08E-03	3.26E-03	3.26E-03	3.26E-03	0.00E+00	4.27E-04	1.49E-03	1.59E-04	0.00E+00
North Dakota	Bowman	38011	R	Cadmium Compounds	1.47E-07	1.47E-07	1.47E-07	4.27E-07	4.27E-07	7.07E-07	7.07E-07	7.07E-07	0.00E+00	4.27E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bowman	38011	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	9.41E-07	0.00E+00	0.00E+00	8.80E-01
North Dakota	Bowman	38011	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	1.61E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Bowman	38011	R	Chromium Compounds	6.68E-07	6.68E-07	6.68E-07	3.15E-06	3.15E-06	5.63E-06	5.63E-06	5.63E-06	0.00E+00	7.59E-07	6.53E-07	1.74E-06	0.00E+00
North Dakota	Bowman	38011	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
North Dakota	Bowman	38011	R	1,3-Dichloropropene	3.09E-04	3.09E-04	3.09E-04	1.81E-03	1.81E-03	3.32E-03	3.32E-03	3.32E-03	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bowman	38011	R	Diesel Particulate Matter	1.04E-01	1.04E-01	1.04E-01	1.94E-01	1.94E-01	2.85E-01	2.85E-01	2.85E-01	0.00E+00	0.00E+00	1.57E-02	1.79E-01	***
North Dakota	Bowman	38011	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	9.57E-10	0.00E+00	0.00E+00	7.70E-03
North Dakota	Bowman	38011	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	1.36E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Bowman	38011	R	Ethylene Oxide	1.45E-07	1.45E-07	1.45E-07	1.64E-07	1.64E-07	1.83E-07	1.83E-07	1.83E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Bowman	38011	R	Formaldehyde	2.65E-01	2.65E-01	2.65E-01	2.85E-01	2.85E-01	3.05E-01	3.05E-01	3.05E-01	0.00E+00	2.07E-02	6.62E-03	7.62E-03	2.50E-01
North Dakota	Bowman	38011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	3.29E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Bowman	38011	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
North Dakota	Bowman	38011	R	Lead Compounds	4.35E-06	4.35E-06	4.35E-06	2.88E-05	2.88E-05	5.33E-05	5.33E-05	5.33E-05	0.00E+00	2.79E-05	9.38E-07	0.00E+00	0.00E+00
North Dakota	Bowman	38011	R	Manganese Compounds	6.06E-06	6.06E-06	6.06E-06	3.13E-05	3.13E-05	5.66E-05	5.66E-05	5.66E-05	0.00E+00	2.93E-05	2.71E-07	1.76E-06	0.00E+00
North Dakota	Bowman	38011	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	1.80E-06	9.17E-09	4.98E-07	1.50E-03
North Dakota	Bowman	38011	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	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Bowman	38011	R	Nickel Compounds	1.35E-06	1.35E-06	1.35E-06	8.15E-06	8.								

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Burke	38013	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.38E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Burke	38013	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	8.74E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Burke	38013	R	Chromium Compounds	6.11E-07	6.11E-07	6.11E-07	6.51E-07	6.51E-07	6.92E-07	6.92E-07	6.92E-07	0.00E+00	9.80E-08	2.72E-07	2.81E-07	0.00E+00
North Dakota	Burke	38013	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
North Dakota	Burke	38013	R	1,3-Dichloropropene	1.24E-04	1.24E-04	1.24E-04	1.78E-04	1.78E-04	2.31E-04	2.31E-04	2.31E-04	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burke	38013	R	Diesel Particulate Matter	1.02E-01	1.02E-01	1.02E-01	1.20E-01	1.20E-01	1.37E-01	1.37E-01	1.37E-01	0.00E+00	0.00E+00	1.24E-02	1.07E-01	***
North Dakota	Burke	38013	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	7.24E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Burke	38013	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	1.78E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Burke	38013	R	Ethylene Oxide	1.73E-06	1.73E-06	1.73E-06	3.32E-06	3.32E-06	4.91E-06	4.91E-06	4.91E-06	0.00E+00	3.32E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burke	38013	R	Formaldehyde	2.56E-01	2.56E-01	2.56E-01	2.58E-01	2.58E-01	2.60E-01	2.60E-01	2.60E-01	0.00E+00	1.51E-03	3.24E-03	3.46E-03	2.50E-01
North Dakota	Burke	38013	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	1.50E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Burke	38013	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
North Dakota	Burke	38013	R	Lead Compounds	1.48E-06	1.48E-06	1.48E-06	1.58E-06	1.58E-06	1.69E-06	1.69E-06	1.69E-06	0.00E+00	1.21E-06	3.71E-07	0.00E+00	0.00E+00
North Dakota	Burke	38013	R	Manganese Compounds	2.51E-06	2.51E-06	2.51E-06	3.51E-06	3.51E-06	4.51E-06	4.51E-06	4.51E-06	0.00E+00	3.10E-06	1.06E-07	3.03E-07	0.00E+00
North Dakota	Burke	38013	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	7.51E-07	3.68E-09	8.10E-08	1.50E-03
North Dakota	Burke	38013	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	4.51E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Burke	38013	R	Nickel Compounds	8.65E-07	8.65E-07	8.65E-07	1.04E-06	1.04E-06	1.22E-06	1.22E-06	1.22E-06	0.00E+00	6.97E-07	2.12E-07	1.33E-07	0.00E+00
North Dakota	Burke	38013	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	1.42E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Burke	38013	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Burke	38013	R	Polycyclic Organic Matter	1.49E-04	1.49E-04	1.49E-04	2.17E-04	2.17E-04	2.84E-04	2.84E-04	2.84E-04	0.00E+00	2.13E-04	2.00E-06	1.07E-06	0.00E+00
North Dakota	Burke	38013	R	7-PAH	1.03E-05	1.03E-05	1.03E-05	1.47E-05	1.47E-05	1.90E-05	1.90E-05	1.90E-05	0.00E+00	1.32E-05	8.89E-07	5.49E-07	0.00E+00
North Dakota	Burke	38013	R	Propylene Dichloride	7.87E-07	7.87E-07	7.87E-07	7.98E-07	7.98E-07	8.09E-07	8.09E-07	8.09E-07	0.00E+00	7.98E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burke	38013	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
North Dakota	Burke	38013	R	1,1,2,2-Tetrachloroethane	7.08E-06	7.08E-06	7.08E-06	7.18E-06	7.18E-06	7.28E-06	7.28E-06	7.28E-06	0.00E+00	7.18E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burke	38013	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	7.28E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Burke	38013	R	Vinyl Chloride	1.74E-05	1.74E-05	1.74E-05	1.77E-05	1.77E-05	1.79E-05	1.79E-05	1.79E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burleigh	38015	U	Acetaldehyde	1.97E-02	3.01E-02	5.54E-02	1.04E-01	8.89E-02	1.15E-01	1.31E-01	1.33E-01	3.29E-03	1.84E-02	4.16E-02	2.56E-02	0.00E+00
North Dakota	Burleigh	38015	U	Acrolein	2.50E-03	4.66E-03	1.49E-02	3.10E-02	2.99E-02	4.37E-02	5.63E-02	6.24E-02	7.89E-05	2.04E-02	4.82E-03	4.55E-03	0.00E+00
North Dakota	Burleigh	38015	U	Acrylonitrile	1.57E-05	1.79E-05	2.21E-05	3.00E-05	2.75E-05	3.28E-05	3.32E-05	3.77E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burleigh	38015	U	Arsenic Compounds	4.08E-06	9.10E-06	1.72E-05	5.06E-05	5.33E-05	7.04E-05	8.38E-05	1.66E-04	4.25E-05	1.07E-05	4.71E-08	1.77E-08	0.00E+00
North Dakota	Burleigh	38015	U	Benzene	5.04E-01	5.15E-01	5.75E-01	8.24E-01	7.41E-01	8.57E-01	9.00E-01	9.63E-01	7.21E-03	8.78E-02	1.07E-01	5.87E-02	4.80E-01
North Dakota	Burleigh	38015	U	Beryllium Compounds	2.94E-07	6.54E-07	1.42E-06	7.15E-06	8.57E-06	8.39E-06	9.92E-06	1.09E-05	2.54E-06	3.34E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burleigh	38015	U	1,3-Butadiene	1.47E-03	1.90E-03	1.17E-02	3.95E-02	3.33E-02	4.75E-02	5.93E-02	7.63E-02	1.04E-04	1.29E-02	1.14E-02	8.89E-03	0.00E+00
North Dakota	Burleigh	38015	U	Cadmium Compounds	8.22E-06	1.80E-05	2.85E-05	7.18E-05	7.81E-05	1.00E-04	1.20E-04	2.76E-04	7.20E-05	6.12E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burleigh	38015	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	9.80E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Burleigh	38015	U	Chloroform	8.30E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	0.00E+00	2.02E-04	0.00E+00	0.00E+00	8.30E-02
North Dakota	Burleigh	38015	U	Chromium Compounds	3.93E-05	8.71E-05	1.49E-04	3.51E-04	4.06E-04	5.20E-04	6.23E-04	1.48E-03	3.87E-04	1.09E-05	3.09E-06	4.36E-06	0.00E+00
North Dakota	Burleigh	38015	U	Coke Oven Emissions	0.00E+00	0.00E+0											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Burleigh	38015	U	Propylene Dichloride	8.86E-07	1.01E-06	1.24E-06	1.69E-06	1.55E-06	1.85E-06	1.87E-06	2.13E-06	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burleigh	38015	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
North Dakota	Burleigh	38015	U	1,1,2,2-Tetrachloroethane	7.55E-06	8.53E-06	1.06E-05	1.44E-05	1.32E-05	1.57E-05	1.59E-05	1.81E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Burleigh	38015	U	Trichloroethylene	8.13E-02	8.16E-02	8.21E-02	9.42E-02	9.20E-02	9.70E-02	9.73E-02	1.21E-01	0.00E+00	1.10E-02	0.00E+00	0.00E+00	8.10E-02
North Dakota	Burleigh	38015	U	Vinyl Chloride	1.86E-05	2.10E-05	2.61E-05	3.54E-05	3.25E-05	3.87E-05	3.91E-05	4.46E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	U	Acetaldehyde	3.38E-02	4.23E-02	6.75E-02	1.27E-01	1.16E-01	1.48E-01	1.74E-01	1.75E-01	1.72E-07	9.14E-03	7.66E-02	3.07E-02	0.00E+00
North Dakota	Cass	38017	U	Acrolein	5.82E-03	5.89E-03	1.10E-02	2.45E-02	2.24E-02	3.11E-02	3.67E-02	3.72E-02	8.77E-08	9.69E-03	8.55E-03	4.19E-03	0.00E+00
North Dakota	Cass	38017	U	Acrylonitrile	4.95E-05	4.97E-05	6.26E-05	1.07E-04	1.04E-04	1.27E-04	1.46E-04	1.56E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	U	Arsenic Compounds	1.07E-06	1.22E-06	1.47E-05	4.31E-05	6.69E-05	1.27E-04	1.47E-04	1.83E-04	1.19E-07	6.67E-05	7.54E-08	2.22E-08	0.00E+00
North Dakota	Cass	38017	U	Benzene	5.18E-01	5.23E-01	5.55E-01	7.76E-01	6.88E-01	9.78E-01	9.78E-01	1.07E+00	4.34E-07	3.85E-02	1.79E-01	7.09E-02	4.80E-01
North Dakota	Cass	38017	U	Beryllium Compounds	1.27E-07	1.46E-07	6.57E-07	7.17E-06	6.53E-06	9.42E-06	1.38E-05	1.67E-05	6.27E-09	6.52E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	U	1,3-Butadiene	3.00E-03	3.16E-03	6.71E-03	3.37E-02	3.56E-02	5.66E-02	6.84E-02	7.01E-02	0.00E+00	7.09E-03	1.83E-02	1.02E-02	0.00E+00
North Dakota	Cass	38017	U	Cadmium Compounds	1.39E-06	1.83E-06	2.72E-06	1.30E-05	1.20E-05	1.71E-05	2.32E-05	2.57E-05	1.56E-08	1.20E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	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	4.04E-05	0.00E+00	0.00E+00	8.80E-01
North Dakota	Cass	38017	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.36E-02	0.00E+00	3.60E-04	0.00E+00	0.00E+00	8.30E-02
North Dakota	Cass	38017	U	Chromium Compounds	6.99E-06	8.28E-06	3.17E-05	1.23E-04	1.32E-04	2.24E-04	2.73E-04	2.86E-04	7.82E-08	1.18E-04	5.16E-06	8.51E-06	0.00E+00
North Dakota	Cass	38017	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
North Dakota	Cass	38017	U	1,3-Dichloropropene	9.54E-04	9.63E-04	4.30E-03	4.22E-02	4.08E-02	6.68E-02	7.85E-02	9.50E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	U	Diesel Particulate Matter	3.27E-01	3.33E-01	4.50E-01	5.99E-01	5.67E-01	6.63E-01	7.26E-01	7.48E-01	0.00E+00	0.00E+00	9.79E-02	4.69E-01	***
North Dakota	Cass	38017	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	1.06E-07	0.00E+00	0.00E+00	7.70E-03
North Dakota	Cass	38017	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	1.34E-08	4.36E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Cass	38017	U	Ethylene Oxide	2.31E-05	2.89E-05	1.21E-04	1.15E-03	1.28E-03	1.86E-03	2.47E-03	3.89E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	U	Formaldehyde	2.96E-01	2.97E-01	3.26E-01	4.14E-01	4.10E-01	4.73E-01	5.10E-01	5.12E-01	3.69E-03	2.25E-02	8.66E-02	4.70E-02	2.50E-01
North Dakota	Cass	38017	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	Cass	38017	U	Hydrazine	1.58E-11	1.61E-11	6.09E-10	1.53E-09	5.68E-09	1.16E-08	1.65E-08	2.24E-08	0.00E+00	5.68E-09	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cass	38017	U	Lead Compounds	2.37E-05	3.16E-05	6.78E-05	4.26E-04	5.32E-04	8.15E-04	9.76E-04	1.29E-03	1.27E-07	2.54E-04	7.37E-06	2.71E-04	0.00E+00
North Dakota	Cass	38017	U	Manganese Compounds	1.85E-05	1.95E-05	7.32E-05	6.84E-04	6.73E-04	1.08E-03	1.29E-03	1.55E-03	1.46E-07	6.60E-04	2.14E-06	1.12E-05	0.00E+00
North Dakota	Cass	38017	U	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.55E-03	1.55E-03	1.57E-03	1.60E-03	1.60E-03	2.76E-08	5.17E-05	7.03E-08	2.10E-06	1.50E-03
North Dakota	Cass	38017	U	Methylene Chloride	1.52E-01	1.52E-01	1.63E-01	2.39E-01	2.39E-01	2.95E-01	3.36E-01	3.45E-01	9.44E-08	8.92E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Cass	38017	U	Nickel Compounds	7.97E-06	9.79E-06	5.59E-05	3.33E-04	3.44E-04	5.84E-04	7.22E-04	7.76E-04	8.11E-08	3.34E-04	3.94E-06	5.79E-06	0.00E+00
North Dakota	Cass	38017	U	Perchloroethylene	1.42E-01	1.42E-01	1.49E-01	2.23E-01	2.17E-01	2.57E-01	2.81E-01	3.12E-01	1.40E-08	7.68E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Cass	38017	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Cass	38017	U	Polycyclic Organic Matter	1.56E-03	1.77E-03	6.79E-03	4.57E-02	4.52E-02	7.81E-02	8.38E-02	9.52E-02	6.23E-09	4.52E-02	3.61E-05	2.13E-05	0.00E+00
North Dakota	Cass	38017	U	7-PAH	9.74E-05	1.07E-04	3.58E-04	2.24E-03	2.34E-03	3.88E-03	4.41E-03	5.02E-03	1.27E-10	2.31E-03	1.60E-05	9.36E-06	0.00E+00
North Dakota	Cass	38017	U	Propylene Dichloride	2.87E-06	3											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Cavalier	38019	R	Ethylene Oxide	5.93E-06	5.93E-06	5.93E-06	1.67E-05	9.68E-05	2.68E-04	2.68E-04	2.68E-04	0.00E+00	9.68E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cavalier	38019	R	Formaldehyde	2.63E-01	2.63E-01	2.63E-01	3.66E-01	3.42E-01	3.96E-01	3.96E-01	3.96E-01	2.46E-07	7.09E-02	9.52E-03	1.13E-02	2.50E-01
North Dakota	Cavalier	38019	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.45E-05	9.73E-05	9.73E-05	9.73E-05	0.00E+00	1.54E-06	0.00E+00	0.00E+00	9.30E-05
North Dakota	Cavalier	38019	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	7.86E-12	7.92E-12	1.59E-11	1.59E-11	1.59E-11	0.00E+00	7.92E-12	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cavalier	38019	R	Lead Compounds	2.56E-06	2.56E-06	2.56E-06	4.84E-06	2.01E-05	5.28E-05	5.28E-05	5.28E-05	3.79E-07	1.85E-05	1.17E-06	0.00E+00	0.00E+00
North Dakota	Cavalier	38019	R	Manganese Compounds	2.74E-06	2.74E-06	2.74E-06	7.54E-06	3.15E-05	8.43E-05	8.43E-05	8.43E-05	4.33E-07	2.92E-05	3.37E-07	1.52E-06	0.00E+00
North Dakota	Cavalier	38019	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	8.22E-08	2.12E-06	1.14E-08	4.27E-07	1.50E-03
North Dakota	Cavalier	38019	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.55E-01	1.65E-01	1.65E-01	1.65E-01	2.79E-07	5.45E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Cavalier	38019	R	Nickel Compounds	8.64E-07	8.64E-07	8.64E-07	2.33E-06	1.11E-05	3.00E-05	3.00E-05	3.00E-05	2.41E-07	9.54E-06	6.25E-07	6.57E-07	0.00E+00
North Dakota	Cavalier	38019	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.44E-01	1.51E-01	1.51E-01	1.51E-01	4.13E-08	3.97E-03	0.00E+00	0.00E+00	1.40E-01
North Dakota	Cavalier	38019	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Cavalier	38019	R	Polycyclic Organic Matter	3.21E-04	3.21E-04	3.21E-04	4.10E-03	4.41E-03	8.82E-03	8.82E-03	8.82E-03	1.85E-08	4.41E-03	5.77E-06	1.22E-06	0.00E+00
North Dakota	Cavalier	38019	R	7-PAH	4.03E-05	4.03E-05	4.03E-05	7.04E-04	5.65E-04	9.49E-04	9.49E-04	9.49E-04	3.78E-10	5.61E-04	2.56E-06	5.86E-07	0.00E+00
North Dakota	Cavalier	38019	R	Propylene Dichloride	6.73E-07	6.73E-07	6.73E-07	8.08E-07	8.40E-07	1.04E-06	1.04E-06	1.04E-06	0.00E+00	8.40E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cavalier	38019	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	1.76E-10	1.61E-10	3.06E-10	3.06E-10	3.06E-10	0.00E+00	1.61E-10	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cavalier	38019	R	1,1,2,2-Tetrachloroethane	6.06E-06	6.06E-06	6.06E-06	7.24E-06	7.54E-06	9.34E-06	9.34E-06	9.34E-06	0.00E+00	7.54E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Cavalier	38019	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.19E-02	8.35E-02	8.35E-02	8.35E-02	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	Cavalier	38019	R	Vinyl Chloride	1.49E-05	1.49E-05	1.49E-05	1.78E-05	1.86E-05	2.30E-05	2.30E-05	2.30E-05	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dickey	38021	R	Acetaldehyde	1.10E-02	1.10E-02	1.10E-02	1.62E-02	1.95E-02	3.12E-02	3.12E-02	3.12E-02	0.00E+00	2.88E-03	9.09E-03	7.51E-03	0.00E+00
North Dakota	Dickey	38021	R	Acrolein	1.53E-03	1.53E-03	1.53E-03	2.10E-03	2.95E-03	5.22E-03	5.22E-03	5.22E-03	0.00E+00	1.34E-03	1.11E-03	4.97E-04	0.00E+00
North Dakota	Dickey	38021	R	Acrylonitrile	3.37E-05	3.37E-05	3.37E-05	3.73E-05	3.85E-05	4.46E-05	4.46E-05	4.46E-05	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dickey	38021	R	Arsenic Compounds	1.21E-07	1.21E-07	1.21E-07	3.79E-07	8.32E-07	2.00E-06	2.00E-06	2.00E-06	0.00E+00	8.17E-07	1.39E-08	1.14E-09	0.00E+00
North Dakota	Dickey	38021	R	Benzene	4.94E-01	4.94E-01	4.94E-01	5.01E-01	5.28E-01	5.89E-01	5.89E-01	5.89E-01	0.00E+00	2.59E-02	1.90E-02	2.95E-03	4.80E-01
North Dakota	Dickey	38021	R	Beryllium Compounds	3.57E-08	3.57E-08	3.57E-08	7.77E-08	2.49E-07	6.34E-07	6.34E-07	6.34E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dickey	38021	R	1,3-Butadiene	1.00E-03	1.00E-03	1.00E-03	1.08E-03	2.58E-03	5.67E-03	5.67E-03	5.67E-03	0.00E+00	5.98E-04	1.75E-03	2.36E-04	0.00E+00
North Dakota	Dickey	38021	R	Cadmium Compounds	1.88E-07	1.88E-07	1.88E-07	2.82E-07	5.14E-07	1.07E-06	1.07E-06	1.07E-06	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dickey	38021	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	2.86E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Dickey	38021	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	2.65E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Dickey	38021	R	Chromium Compounds	8.36E-07	8.36E-07	8.36E-07	1.80E-06	3.30E-06	7.28E-06	7.28E-06	7.28E-06	0.00E+00	9.00E-07	9.50E-07	1.45E-06	0.00E+00
North Dakota	Dickey	38021	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
North Dakota	Dickey	38021	R	1,3-Dichloropropene	3.12E-04	3.12E-04	3.12E-04	6.77E-04	1.97E-03	4.91E-03	4.91E-03	4.91E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dickey	38021	R	Diesel Particulate Matter	2.41E-01	2.41E-01	2.41E-01	2.68E-01	3.41E-01	5.13E-01	5.13E-01	5.13E-01	0.00E+00	0.00E+00	3.42E-02	3.06E-01	***
North Dakota	Dickey	38021	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	2.11E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	Dickey	38021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.54E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Dickey	38021	R	Ethylene Oxide	1.09E-05	1.09E-05	1.09E-05	2.25E-05	9.35E-05	2.47E-04	2.47E-04	2.47E-04	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota																	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Divide	38023	R	Arsenic Compounds	3.98E-08	3.98E-08	3.98E-08	9.94E-08	9.94E-08	1.59E-07	1.59E-07	1.59E-07	0.00E+00	9.49E-08	3.85E-09	6.49E-10	0.00E+00
North Dakota	Divide	38023	R	Benzene	4.87E-01	4.87E-01	4.87E-01	4.90E-01	4.90E-01	4.94E-01	4.94E-01	4.94E-01	0.00E+00	8.36E-04	5.62E-03	3.87E-03	4.80E-01
North Dakota	Divide	38023	R	Beryllium Compounds	1.09E-08	1.09E-08	1.09E-08	2.95E-08	2.95E-08	4.81E-08	4.81E-08	4.81E-08	0.00E+00	2.95E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Divide	38023	R	1,3-Butadiene	4.74E-04	4.74E-04	4.74E-04	7.34E-04	7.34E-04	9.94E-04	9.94E-04	9.94E-04	0.00E+00	4.63E-05	4.33E-04	2.55E-04	0.00E+00
North Dakota	Divide	38023	R	Cadmium Compounds	1.00E-07	1.00E-07	1.00E-07	1.39E-07	1.39E-07	1.78E-07	1.78E-07	1.78E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Divide	38023	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	1.08E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Divide	38023	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	7.35E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Divide	38023	R	Chromium Compounds	3.50E-07	3.50E-07	3.50E-07	6.15E-07	6.15E-07	8.80E-07	8.80E-07	8.80E-07	0.00E+00	1.19E-07	2.50E-07	2.47E-07	0.00E+00
North Dakota	Divide	38023	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
North Dakota	Divide	38023	R	1,3-Dichloropropene	9.23E-05	9.23E-05	9.23E-05	2.63E-04	2.63E-04	4.33E-04	4.33E-04	4.33E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Divide	38023	R	Diesel Particulate Matter	1.01E-01	1.01E-01	1.01E-01	1.21E-01	1.21E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	0.00E+00	1.21E-02	1.09E-01	***
North Dakota	Divide	38023	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	2.19E-10	0.00E+00	0.00E+00	7.70E-03
North Dakota	Divide	38023	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-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Divide	38023	R	Ethylene Oxide	2.90E-06	2.90E-06	2.90E-06	6.65E-06	6.65E-06	1.04E-05	1.04E-05	1.04E-05	0.00E+00	6.65E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Divide	38023	R	Formaldehyde	2.59E-01	2.59E-01	2.59E-01	2.61E-01	2.61E-01	2.63E-01	2.63E-01	2.63E-01	0.00E+00	3.15E-03	3.56E-03	4.02E-03	2.50E-01
North Dakota	Divide	38023	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.21E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Divide	38023	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
North Dakota	Divide	38023	R	Lead Compounds	2.35E-06	2.35E-06	2.35E-06	4.22E-06	4.22E-06	6.09E-06	6.09E-06	6.09E-06	0.00E+00	3.87E-06	3.48E-07	0.00E+00	0.00E+00
North Dakota	Divide	38023	R	Manganese Compounds	1.94E-06	1.94E-06	1.94E-06	5.23E-06	5.23E-06	8.53E-06	8.53E-06	8.53E-06	0.00E+00	4.86E-06	1.01E-07	2.70E-07	0.00E+00
North Dakota	Divide	38023	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	1.19E-06	3.34E-09	6.82E-08	1.50E-03
North Dakota	Divide	38023	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	4.55E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Divide	38023	R	Nickel Compounds	4.80E-07	4.80E-07	4.80E-07	9.67E-07	9.67E-07	1.45E-06	1.45E-06	1.45E-06	0.00E+00	6.47E-07	1.94E-07	1.26E-07	0.00E+00
North Dakota	Divide	38023	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	7.77E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Divide	38023	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Divide	38023	R	Polycyclic Organic Matter	1.25E-04	1.25E-04	1.25E-04	2.99E-04	2.99E-04	4.73E-04	4.73E-04	4.73E-04	0.00E+00	2.96E-04	1.78E-06	1.65E-06	0.00E+00
North Dakota	Divide	38023	R	7-PAH	1.04E-05	1.04E-05	1.04E-05	2.07E-05	2.07E-05	3.10E-05	3.10E-05	3.10E-05	0.00E+00	1.91E-05	7.91E-07	8.46E-07	0.00E+00
North Dakota	Divide	38023	R	Propylene Dichloride	2.12E-08	2.12E-08	2.12E-08	3.37E-08	3.37E-08	4.63E-08	4.63E-08	4.63E-08	0.00E+00	3.37E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Divide	38023	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
North Dakota	Divide	38023	R	1,1,2,2-Tetrachloroethane	1.16E-07	1.16E-07	1.16E-07	2.19E-07	2.19E-07	3.21E-07	3.21E-07	3.21E-07	0.00E+00	2.19E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Divide	38023	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	6.23E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Divide	38023	R	Vinyl Chloride	2.88E-07	2.88E-07	2.88E-07	5.41E-07	5.41E-07	7.93E-07	7.93E-07	7.93E-07	0.00E+00	5.41E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dunn	38025	R	Acetaldehyde	1.46E-02	1.46E-02	1.46E-02	1.51E-02	1.51E-02	1.17E-01	1.17E-01	1.17E-01	0.00E+00	4.22E-02	2.46E-03	4.35E-03	0.00E+00
North Dakota	Dunn	38025	R	Acrolein	9.04E-03	9.04E-03	9.04E-03	1.03E-02	4.25E-02	1.08E-01	1.08E-01	1.08E-01	0.00E+00	4.19E-02	2.99E-04	3.81E-04	0.00E+00
North Dakota	Dunn	38025	R	Acrylonitrile	1.01E-06	1.01E-06	1.01E-06	2.47E-06	3.09E-05	8.94E-05	8.94E-05	8.94E-05	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dunn	38025	R	Arsenic Compounds	5.65E-08	5.65E-08	5.65E-08	7.99E-08									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Dunn	38025	R	Nickel Compounds	8.59E-07	8.59E-07	8.59E-07	1.08E-06	2.40E-06	5.26E-06	5.26E-06	5.26E-06	0.00E+00	1.78E-06	2.04E-07	4.13E-07	0.00E+00
North Dakota	Dunn	38025	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Dunn	38025	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Dunn	38025	R	Polycyclic Organic Matter	1.66E-03	1.66E-03	1.66E-03	1.78E-03	8.95E-03	2.34E-02	2.34E-02	2.34E-02	4.07E-04	8.54E-03	1.88E-06	1.91E-06	0.00E+00
North Dakota	Dunn	38025	R	7-PAH	2.72E-04	2.72E-04	2.72E-04	3.01E-04	1.50E-03	3.92E-03	3.92E-03	3.92E-03	0.00E+00	1.50E-03	8.34E-07	9.50E-07	0.00E+00
North Dakota	Dunn	38025	R	Propylene Dichloride	5.77E-08	5.77E-08	5.77E-08	1.42E-07	1.75E-06	5.05E-06	5.05E-06	5.05E-06	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dunn	38025	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
North Dakota	Dunn	38025	R	1,1,2,2-Tetrachloroethane	5.01E-07	5.01E-07	5.01E-07	1.23E-06	1.49E-05	4.31E-05	4.31E-05	4.31E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Dunn	38025	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.13E-02	8.13E-02	0.00E+00	1.22E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	Dunn	38025	R	Vinyl Chloride	1.23E-06	1.23E-06	1.23E-06	3.03E-06	3.68E-05	1.06E-04	1.06E-04	1.06E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	R	Acetaldehyde	1.16E-02	1.16E-02	1.16E-02	1.93E-02	1.93E-02	2.71E-02	2.71E-02	2.71E-02	0.00E+00	3.65E-03	7.86E-03	7.85E-03	0.00E+00
North Dakota	Eddy	38027	R	Acrolein	2.72E-03	2.72E-03	2.72E-03	2.91E-03	2.91E-03	3.10E-03	3.10E-03	3.10E-03	0.00E+00	1.21E-03	9.75E-04	7.22E-04	0.00E+00
North Dakota	Eddy	38027	R	Acrylonitrile	3.11E-06	3.11E-06	3.11E-06	3.51E-06	3.51E-06	3.91E-06	3.91E-06	3.91E-06	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	R	Arsenic Compounds	9.69E-08	9.69E-08	9.69E-08	1.06E-06	1.06E-06	2.03E-06	2.03E-06	2.03E-06	0.00E+00	1.04E-06	1.72E-08	2.71E-09	0.00E+00
North Dakota	Eddy	38027	R	Benzene	4.93E-01	4.93E-01	4.93E-01	5.17E-01	5.17E-01	5.41E-01	5.41E-01	5.41E-01	0.00E+00	1.10E-02	2.24E-02	3.81E-03	4.80E-01
North Dakota	Eddy	38027	R	Beryllium Compounds	2.61E-08	2.61E-08	2.61E-08	3.23E-07	3.23E-07	6.20E-07	6.20E-07	6.20E-07	0.00E+00	3.23E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	R	1,3-Butadiene	1.04E-03	1.04E-03	1.04E-03	2.86E-03	2.86E-03	4.68E-03	4.68E-03	4.68E-03	0.00E+00	2.15E-04	2.37E-03	2.79E-04	0.00E+00
North Dakota	Eddy	38027	R	Cadmium Compounds	2.44E-07	2.44E-07	2.44E-07	6.78E-07	6.78E-07	1.11E-06	1.11E-06	1.11E-06	0.00E+00	6.78E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	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	1.74E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Eddy	38027	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	2.75E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Eddy	38027	R	Chromium Compounds	7.34E-07	7.34E-07	7.34E-07	4.28E-06	4.28E-06	7.82E-06	7.82E-06	7.82E-06	0.00E+00	1.12E-06	1.14E-06	2.02E-06	0.00E+00
North Dakota	Eddy	38027	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
North Dakota	Eddy	38027	R	1,3-Dichloropropene	2.76E-04	2.76E-04	2.76E-04	2.91E-03	2.91E-03	5.54E-03	5.54E-03	5.54E-03	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	R	Diesel Particulate Matter	2.22E-01	2.22E-01	2.22E-01	3.80E-01	3.80E-01	5.39E-01	5.39E-01	5.39E-01	0.00E+00	0.00E+00	2.83E-02	3.52E-01	***
North Dakota	Eddy	38027	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	1.78E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Eddy	38027	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	4.66E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Eddy	38027	R	Ethylene Oxide	2.33E-06	2.33E-06	2.33E-06	3.69E-06	3.69E-06	5.06E-06	5.06E-06	5.06E-06	0.00E+00	3.69E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	R	Formaldehyde	2.67E-01	2.67E-01	2.67E-01	2.79E-01	2.79E-01	2.90E-01	2.90E-01	2.90E-01	4.95E-06	6.46E-03	1.15E-02	1.08E-02	2.50E-01
North Dakota	Eddy	38027	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.35E-05	9.39E-05	9.39E-05	9.39E-05	0.00E+00	4.92E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Eddy	38027	R	Hydrazine	1.36E-12	1.36E-12	1.36E-12	1.03E-11	1.03E-11	1.92E-11	1.92E-11	1.92E-11	0.00E+00	1.03E-11	0.00E+00	0.00E+00	0.00E+00
North Dakota	Eddy	38027	R	Lead Compounds	2.75E-05	2.75E-05	2.75E-05	6.56E-05	6.56E-05	1.04E-04	1.04E-04	1.04E-04	0.00E+00	5.22E-05	1.63E-06	1.18E-05	0.00E+00
North Dakota	Eddy	38027	R	Manganese Compounds	4.58E-06	4.58E-06	4.58E-06	4.66E-05	4.96E-05	9.45E-05	9.45E-05	9.45E-05	0.00E+00	4.70E-05	4.71E-07	2.05E-06	0.00E+00
North Dakota	Eddy	38027	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.43E-06	1.61E-08	5.73E-07	1.50E-03
North Dakota	Eddy	38027	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.56E-01	1.56E-01	1.62E-01	1.62E-01	1.62E-01	0.00E+00	6.21E-03	0.00E+00		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Emmons	38029	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
North Dakota	Emmons	38029	R	1,3-Dichloropropene	1.75E-04	1.75E-04	1.75E-04	2.35E-04	1.37E-03	3.71E-03	3.71E-03	3.71E-03	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Emmons	38029	R	Diesel Particulate Matter	1.59E-01	1.59E-01	1.59E-01	1.81E-01	2.69E-01	4.66E-01	4.66E-01	4.66E-01	0.00E+00	0.00E+00	2.12E-02	2.47E-01	***
North Dakota	Emmons	38029	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.66E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Emmons	38029	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	3.21E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Emmons	38029	R	Ethylene Oxide	3.72E-06	3.72E-06	3.72E-06	4.05E-06	3.05E-05	8.37E-05	8.37E-05	8.37E-05	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Emmons	38029	R	Formaldehyde	2.62E-01	2.62E-01	2.62E-01	2.69E-01	3.65E-01	5.64E-01	5.64E-01	5.64E-01	0.00E+00	1.02E-01	6.57E-03	6.90E-03	2.50E-01
North Dakota	Emmons	38029	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	2.53E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Emmons	38029	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
North Dakota	Emmons	38029	R	Lead Compounds	1.87E-06	1.87E-06	1.87E-06	3.95E-06	1.76E-05	4.69E-05	4.69E-05	4.69E-05	0.00E+00	1.68E-05	7.98E-07	0.00E+00	0.00E+00
North Dakota	Emmons	38029	R	Manganese Compounds	3.49E-06	3.49E-06	3.49E-06	4.37E-06	2.36E-05	6.31E-05	6.31E-05	6.31E-05	0.00E+00	2.22E-05	2.29E-07	1.20E-06	0.00E+00
North Dakota	Emmons	38029	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	1.84E-06	7.84E-09	3.35E-07	1.50E-03
North Dakota	Emmons	38029	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.53E-01	1.58E-01	1.58E-01	1.58E-01	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Emmons	38029	R	Nickel Compounds	9.65E-07	9.65E-07	9.65E-07	1.37E-06	9.73E-06	2.68E-05	2.68E-05	2.68E-05	0.00E+00	8.77E-06	4.27E-07	5.25E-07	0.00E+00
North Dakota	Emmons	38029	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	5.12E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Emmons	38029	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Emmons	38029	R	Polycyclic Organic Matter	3.30E-04	3.30E-04	3.30E-04	3.41E-04	4.12E-03	1.17E-02	1.17E-02	1.17E-02	0.00E+00	4.11E-03	3.95E-06	1.66E-06	0.00E+00
North Dakota	Emmons	38029	R	7-PAH	3.45E-05	3.45E-05	3.45E-05	3.58E-05	6.07E-04	1.75E-03	1.75E-03	1.75E-03	0.00E+00	6.04E-04	1.75E-06	8.29E-07	0.00E+00
North Dakota	Emmons	38029	R	Propylene Dichloride	6.02E-07	6.02E-07	6.02E-07	9.48E-07	9.53E-07	1.31E-06	1.31E-06	1.31E-06	0.00E+00	9.53E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Emmons	38029	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
North Dakota	Emmons	38029	R	1,1,2,2-Tetrachloroethane	5.42E-06	5.42E-06	5.42E-06	8.50E-06	8.59E-06	1.19E-05	1.19E-05	1.19E-05	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Emmons	38029	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.13E-02	8.17E-02	8.17E-02	8.17E-02	0.00E+00	2.54E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	Emmons	38029	R	Vinyl Chloride	1.33E-05	1.33E-05	1.33E-05	2.09E-05	2.12E-05	2.92E-05	2.92E-05	2.92E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Foster	38031	R	Acetaldehyde	1.02E-02	1.02E-02	1.02E-02	1.89E-02	1.89E-02	2.77E-02	2.77E-02	2.77E-02	0.00E+00	2.86E-03	8.18E-03	7.90E-03	0.00E+00
North Dakota	Foster	38031	R	Acrolein	8.27E-04	8.27E-04	8.27E-04	1.87E-03	1.87E-03	2.92E-03	2.92E-03	2.92E-03	0.00E+00	2.26E-04	1.01E-03	6.42E-04	0.00E+00
North Dakota	Foster	38031	R	Acrylonitrile	1.71E-06	1.71E-06	1.71E-06	2.69E-06	2.69E-06	3.68E-06	3.68E-06	3.68E-06	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Foster	38031	R	Arsenic Compounds	9.33E-08	9.33E-08	9.33E-08	1.40E-06	1.40E-06	2.72E-06	2.72E-06	2.72E-06	0.00E+00	1.38E-06	1.86E-08	2.32E-09	0.00E+00
North Dakota	Foster	38031	R	Benzene	4.90E-01	4.90E-01	4.90E-01	5.14E-01	5.14E-01	5.37E-01	5.37E-01	5.37E-01	0.00E+00	6.46E-03	2.34E-02	3.91E-03	4.80E-01
North Dakota	Foster	38031	R	Beryllium Compounds	2.38E-08	2.38E-08	2.38E-08	3.91E-07	3.91E-07	7.59E-07	7.59E-07	7.59E-07	0.00E+00	3.91E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Foster	38031	R	1,3-Butadiene	7.83E-04	7.83E-04	7.83E-04	2.84E-03	2.84E-03	4.89E-03	4.89E-03	4.89E-03	0.00E+00	2.20E-06	2.51E-03	3.24E-04	0.00E+00
North Dakota	Foster	38031	R	Cadmium Compounds	2.75E-07	2.75E-07	2.75E-07	8.49E-07	8.49E-07	1.42E-06	1.42E-06	1.42E-06	0.00E+00	8.49E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Foster	38031	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	2.36E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Foster	38031	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	3.01E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Foster	38031	R	Chromium Compounds	8.89E-07	8.89E-07	8.89E-07	4.51E-06	4.51E-06	8.14E-06	8.14E-06	8.14E-06	0.00E+00	1.34E-06	1.23E-06	1.95E-06	0.00E+00
North Dakota	Foster	38031	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+0									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																		
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	
North Dakota	Foster	38031	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.24E-02	8.24E-02	8.37E-02	8.37E-02	8.37E-02	0.00E+00	1.39E-03	0.00E+00	0.00E+00	8.10E-02	
North Dakota	Foster	38031	R	Vinyl Chloride	1.28E-06	1.28E-06	1.28E-06	2.71E-06	2.71E-06	4.14E-06	4.14E-06	4.14E-06	0.00E+00	2.71E-06	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	R	Acetaldehyde	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	3.78E-03	0.00E+00	8.44E-04	1.93E-03	1.00E-03	0.00E+00	
North Dakota	Golden Valley	38033	R	Acrolein	3.41E-04	3.41E-04	3.41E-04	3.41E-04	3.41E-04	3.41E-04	3.41E-04	3.41E-04	0.00E+00	1.16E-05	2.64E-04	6.52E-05	0.00E+00	
North Dakota	Golden Valley	38033	R	Acrylonitrile	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	2.17E-07	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	R	Arsenic Compounds	5.01E-08	5.01E-08	5.01E-08	5.01E-08	5.01E-08	5.01E-08	5.01E-08	5.01E-08	0.00E+00	4.72E-08	2.49E-09	3.94E-10	0.00E+00	
North Dakota	Golden Valley	38033	R	Benzene	4.85E-01	4.85E-01	4.85E-01	4.85E-01	4.85E-01	4.85E-01	4.85E-01	4.85E-01	0.00E+00	2.88E-04	4.42E-03	5.80E-04	4.80E-01	
North Dakota	Golden Valley	38033	R	Beryllium Compounds	1.47E-08	1.47E-08	1.47E-08	1.47E-08	1.47E-08	1.47E-08	1.47E-08	1.47E-08	0.00E+00	1.47E-08	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	R	1,3-Butadiene	4.71E-04	4.71E-04	4.71E-04	4.71E-04	4.71E-04	4.71E-04	4.71E-04	4.71E-04	0.00E+00	5.77E-08	4.12E-04	5.97E-05	0.00E+00	
North Dakota	Golden Valley	38033	R	Cadmium Compounds	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	4.63E-08	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	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	6.98E-07	0.00E+00	0.00E+00	8.80E-01	
North Dakota	Golden Valley	38033	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	4.55E-06	0.00E+00	0.00E+00	8.30E-02	
North Dakota	Golden Valley	38033	R	Chromium 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	5.51E-08	1.50E-07	1.55E-07	0.00E+00	
North Dakota	Golden Valley	38033	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	
North Dakota	Golden Valley	38033	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	
North Dakota	Golden Valley	38033	R	Diesel Particulate Matter	8.94E-02	8.94E-02	8.94E-02	8.94E-02	8.94E-02	8.94E-02	8.94E-02	8.94E-02	0.00E+00	0.00E+00	1.25E-02	7.69E-02	***	
North Dakota	Golden Valley	38033	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	
North Dakota	Golden Valley	38033	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-07	0.00E+00	0.00E+00	6.10E-02	
North Dakota	Golden Valley	38033	R	Ethylene Oxide	5.81E-06	5.81E-06	5.81E-06	5.81E-06	5.81E-06	5.81E-06	5.81E-06	5.81E-06	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	R	Formaldehyde	2.54E-01	2.54E-01	2.54E-01	2.54E-01	2.54E-01	2.54E-01	2.54E-01	2.54E-01	0.00E+00	6.23E-04	2.56E-03	1.16E-03	2.50E-01	
North Dakota	Golden Valley	38033	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	5.96E-08	0.00E+00	0.00E+00	9.30E-05	
North Dakota	Golden Valley	38033	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	
North Dakota	Golden Valley	38033	R	Lead 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	1.54E-06	2.09E-07	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	R	Manganese Compounds	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	2.42E-06	0.00E+00	2.19E-06	6.18E-08	1.72E-07	0.00E+00	
North Dakota	Golden Valley	38033	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	3.22E-07	2.05E-09	4.24E-08	1.50E-03	
North Dakota	Golden Valley	38033	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	2.42E-04	0.00E+00	0.00E+00	1.50E-01	
North Dakota	Golden Valley	38033	R	Nickel Compounds	5.62E-07	5.62E-07	5.62E-07	5.62E-07	5.62E-07	5.62E-07	5.62E-07	5.62E-07	0.00E+00	3.63E-07	1.18E-07	8.14E-08	0.00E+00	
North Dakota	Golden Valley	38033	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	4.36E-05	0.00E+00	0.00E+00	1.40E-01	
North Dakota	Golden Valley	38033	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
North Dakota	Golden Valley	38033	R	Polycyclic Organic Matter	1.32E-04	1.32E-04	1.32E-04	1.32E-04	1.32E-04	1.32E-04	1.32E-04	1.32E-04	0.00E+00	1.31E-04	1.07E-06	1.69E-07	0.00E+00	
North Dakota	Golden Valley	38033	R	7-PAH	7.73E-06	7.73E-06	7.73E-06	7.73E-06	7.73E-06	7.73E-06	7.73E-06	7.73E-06	0.00E+00	7.17E-06	4.75E-07	8.33E-08	0.00E+00	
North Dakota	Golden Valley	38033	R	Propylene Dichloride	6.49E-09	6.49E-09	6.49E-09	6.49E-09	6.49E-09	6.49E-09	6.49E-09	6.49E-09	0.00E+00	6.49E-09	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	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	
North Dakota	Golden Valley	38033	R	1,1,2,2-Tetrachloroethane	9.85E-10	9.85E-10	9.85E-10	9.85E-10	9.85E-10	9.85E-10	9.85E-10	9.85E-10	0.00E+00	9.85E-10	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Golden Valley	38033	R	Trichloroethylene	8.10E-02													

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Grand Forks	38035	U	Hydrazine	1.70E-10	2.37E-10	6.56E-10	3.37E-08	3.74E-08	5.51E-08	1.16E-07	1.37E-07	0.00E+00	3.74E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grand Forks	38035	U	Lead Compounds	2.01E-05	2.07E-05	2.03E-04	2.67E-04	2.66E-04	4.19E-04	4.83E-04	5.08E-04	1.28E-05	1.19E-04	7.71E-06	1.26E-04	0.00E+00
North Dakota	Grand Forks	38035	U	Manganese Compounds	1.38E-05	1.64E-05	3.74E-05	7.41E-04	6.31E-04	9.64E-04	1.20E-03	1.23E-03	1.29E-06	6.19E-04	2.23E-06	9.15E-06	0.00E+00
North Dakota	Grand Forks	38035	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.56E-03	1.56E-03	1.58E-03	1.62E-03	1.63E-03	2.49E-05	3.07E-05	7.41E-08	1.51E-06	1.50E-03
North Dakota	Grand Forks	38035	U	Methylene Chloride	1.52E-01	1.53E-01	1.56E-01	2.66E-01	2.62E-01	3.22E-01	4.16E-01	4.68E-01	3.48E-04	1.11E-01	0.00E+00	0.00E+00	1.50E-01
North Dakota	Grand Forks	38035	U	Nickel Compounds	4.64E-06	6.13E-06	1.57E-05	1.76E-04	2.47E-04	3.66E-04	6.76E-04	9.72E-04	4.73E-06	2.34E-04	4.12E-06	4.94E-06	0.00E+00
North Dakota	Grand Forks	38035	U	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.93E-01	1.84E-01	2.03E-01	2.17E-01	2.38E-01	1.77E-04	4.42E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Grand Forks	38035	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Grand Forks	38035	U	Polycyclic Organic Matter	9.18E-04	1.10E-03	3.24E-03	4.94E-02	5.12E-02	7.11E-02	1.18E-01	1.51E-01	3.44E-08	5.11E-02	3.77E-05	1.75E-05	0.00E+00
North Dakota	Grand Forks	38035	U	7-PAH	7.88E-05	8.70E-05	1.75E-04	2.76E-03	2.43E-03	3.93E-03	4.88E-03	5.17E-03	4.56E-07	2.40E-03	1.67E-05	8.27E-06	0.00E+00
North Dakota	Grand Forks	38035	U	Propylene Dichloride	6.24E-06	6.40E-06	7.96E-06	8.79E-06	8.96E-06	1.04E-05	1.21E-05	1.23E-05	5.87E-06	3.09E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grand Forks	38035	U	Quinoline	1.56E-09	2.07E-09	4.19E-09	9.95E-08	1.01E-07	1.50E-07	2.92E-07	3.47E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grand Forks	38035	U	1,1,2,2-Tetrachloroethane	5.63E-05	5.77E-05	7.08E-05	7.52E-05	7.69E-05	7.95E-05	1.05E-04	1.11E-04	5.38E-05	2.31E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grand Forks	38035	U	Trichloroethylene	8.13E-02	8.14E-02	8.18E-02	9.36E-02	9.25E-02	9.67E-02	1.11E-01	1.12E-01	1.06E-04	1.14E-02	0.00E+00	0.00E+00	8.10E-02
North Dakota	Grand Forks	38035	U	Vinyl Chloride	1.38E-04	1.42E-04	1.73E-04	1.86E-04	1.89E-04	1.96E-04	2.57E-04	2.73E-04	1.33E-04	5.63E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grant	38037	R	Acetaldehyde	3.84E-03	3.84E-03	3.84E-03	4.63E-03	4.63E-03	5.43E-03	5.43E-03	5.43E-03	0.00E+00	3.63E-04	2.45E-03	1.82E-03	0.00E+00
North Dakota	Grant	38037	R	Acrolein	3.44E-04	3.44E-04	3.44E-04	4.06E-04	4.06E-04	4.69E-04	4.69E-04	4.69E-04	0.00E+00	9.25E-06	2.92E-04	1.05E-04	0.00E+00
North Dakota	Grant	38037	R	Acrylonitrile	2.97E-06	2.97E-06	2.97E-06	5.20E-06	5.20E-06	7.43E-06	7.43E-06	7.43E-06	0.00E+00	5.20E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grant	38037	R	Arsenic Compounds	5.64E-08	5.64E-08	5.64E-08	6.12E-08	6.12E-08	6.60E-08	6.60E-08	6.60E-08	0.00E+00	5.76E-08	3.12E-09	4.73E-10	0.00E+00
North Dakota	Grant	38037	R	Benzene	4.86E-01	4.86E-01	4.86E-01	4.86E-01	4.86E-01	4.87E-01	4.87E-01	4.87E-01	0.00E+00	7.41E-04	4.21E-03	1.24E-03	4.80E-01
North Dakota	Grant	38037	R	Beryllium Compounds	1.58E-08	1.58E-08	1.58E-08	1.73E-08	1.73E-08	1.87E-08	1.87E-08	1.87E-08	0.00E+00	1.73E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grant	38037	R	1,3-Butadiene	4.62E-04	4.62E-04	4.62E-04	4.76E-04	4.76E-04	4.91E-04	4.91E-04	4.91E-04	0.00E+00	6.35E-08	3.62E-04	1.14E-04	0.00E+00
North Dakota	Grant	38037	R	Cadmium Compounds	5.11E-08	5.11E-08	5.11E-08	5.74E-08	5.74E-08	6.37E-08	6.37E-08	6.37E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grant	38037	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	8.71E-07	0.00E+00	0.00E+00	8.80E-01
North Dakota	Grant	38037	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	5.65E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Grant	38037	R	Chromium Compounds	4.15E-07	4.15E-07	4.15E-07	4.54E-07	4.54E-07	4.93E-07	4.93E-07	4.93E-07	0.00E+00	7.09E-08	1.89E-07	1.94E-07	0.00E+00
North Dakota	Grant	38037	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
North Dakota	Grant	38037	R	1,3-Dichloropropene	1.65E-04	1.65E-04	1.65E-04	1.79E-04	1.79E-04	1.93E-04	1.93E-04	1.93E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grant	38037	R	Diesel Particulate Matter	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	0.00E+00	1.68E-02	1.25E-01	***
North Dakota	Grant	38037	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	2.76E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Grant	38037	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.34E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Grant	38037	R	Ethylene Oxide	3.60E-06	3.60E-06	3.60E-06	3.64E-06	3.64E-06	3.67E-06	3.67E-06	3.67E-06	0.00E+00	3.64E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Grant	38037	R	Formaldehyde	2.54E-01	2.54E-01	2.54E-01	2.55E-01	2.55E-01	2.56E-01	2.56E-01	2.56E-01	0.00E+00	3.49E-04	2.66E-03	2.05E-03	2.50E-01
North Dakota	Grant	38037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.3								

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																		
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	
North Dakota	Griggs	38039	R	1,3-Butadiene	9.48E-04	9.48E-04	9.48E-04	2.22E-03	2.22E-03	3.49E-03	3.49E-03	3.49E-03	0.00E+00	1.25E-03	7.23E-04	2.44E-04	0.00E+00	
North Dakota	Griggs	38039	R	Cadmium Compounds	2.18E-07	2.18E-07	2.18E-07	2.80E-07	2.80E-07	3.41E-07	3.41E-07	3.41E-07	0.00E+00	2.80E-07	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Griggs	38039	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	2.02E-06	0.00E+00	0.00E+00	8.80E-01	
North Dakota	Griggs	38039	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	1.32E-05	0.00E+00	0.00E+00	8.30E-02	
North Dakota	Griggs	38039	R	Chromium Compounds	7.58E-07	7.58E-07	7.58E-07	1.05E-06	1.05E-06	1.35E-06	1.35E-06	1.35E-06	0.00E+00	2.06E-07	4.14E-07	4.33E-07	0.00E+00	
North Dakota	Griggs	38039	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	
North Dakota	Griggs	38039	R	1,3-Dichloropropene	2.25E-04	2.25E-04	2.25E-04	4.14E-04	4.14E-04	6.03E-04	6.03E-04	6.03E-04	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Griggs	38039	R	Diesel Particulate Matter	2.47E-01	2.47E-01	2.47E-01	2.79E-01	2.79E-01	3.11E-01	3.11E-01	3.11E-01	0.00E+00	0.00E+00	3.27E-02	2.46E-01	***	
North Dakota	Griggs	38039	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	3.84E-08	0.00E+00	0.00E+00	7.70E-03	
North Dakota	Griggs	38039	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	8.38E-06	0.00E+00	0.00E+00	6.10E-02	
North Dakota	Griggs	38039	R	Ethylene Oxide	7.58E-06	7.58E-06	7.58E-06	2.89E-05	2.89E-05	5.02E-05	5.02E-05	5.02E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Griggs	38039	R	Formaldehyde	2.65E-01	2.65E-01	2.65E-01	2.73E-01	2.73E-01	2.81E-01	2.81E-01	2.81E-01	4.90E-06	1.22E-02	5.38E-03	5.09E-03	2.50E-01	
North Dakota	Griggs	38039	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	1.32E-07	0.00E+00	0.00E+00	9.30E-05	
North Dakota	Griggs	38039	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	
North Dakota	Griggs	38039	R	Lead Compounds	4.12E-06	4.12E-06	4.12E-06	7.82E-06	7.82E-06	1.15E-05	1.15E-05	1.15E-05	0.00E+00	7.24E-06	5.75E-07	0.00E+00	0.00E+00	
North Dakota	Griggs	38039	R	Manganese Compounds	4.22E-06	4.22E-06	4.22E-06	7.65E-06	7.65E-06	1.11E-05	1.11E-05	1.11E-05	0.00E+00	7.01E-06	1.67E-07	4.73E-07	0.00E+00	
North Dakota	Griggs	38039	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	2.50E-06	5.65E-09	1.21E-07	1.50E-03	
North Dakota	Griggs	38039	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	1.15E-03	0.00E+00	0.00E+00	1.50E-01	
North Dakota	Griggs	38039	R	Nickel Compounds	9.85E-07	9.85E-07	9.85E-07	3.06E-06	3.06E-06	5.13E-06	5.13E-06	5.13E-06	0.00E+00	2.52E-06	3.23E-07	2.15E-07	0.00E+00	
North Dakota	Griggs	38039	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	3.81E-04	0.00E+00	0.00E+00	1.40E-01	
North Dakota	Griggs	38039	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
North Dakota	Griggs	38039	R	Polycyclic Organic Matter	3.46E-04	3.46E-04	3.46E-04	7.14E-04	7.14E-04	1.08E-03	1.08E-03	1.08E-03	0.00E+00	7.10E-04	2.97E-06	1.01E-06	0.00E+00	
North Dakota	Griggs	38039	R	7-PAH	3.76E-05	3.76E-05	3.76E-05	8.86E-05	8.86E-05	1.40E-04	1.40E-04	1.40E-04	0.00E+00	8.68E-05	1.32E-06	5.10E-07	0.00E+00	
North Dakota	Griggs	38039	R	Propylene Dichloride	3.10E-06	3.10E-06	3.10E-06	4.18E-06	4.18E-06	5.26E-06	5.26E-06	5.26E-06	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Griggs	38039	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	
North Dakota	Griggs	38039	R	1,1,2,2-Tetrachloroethane	2.83E-05	2.83E-05	2.83E-05	3.81E-05	3.81E-05	4.80E-05	4.80E-05	4.80E-05	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Griggs	38039	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.14E-02	8.14E-02	8.14E-02	0.00E+00	2.32E-04	0.00E+00	0.00E+00	8.10E-02	
North Dakota	Griggs	38039	R	Vinyl Chloride	6.96E-05	6.96E-05	6.96E-05	9.39E-05	9.39E-05	1.18E-04	1.18E-04	1.18E-04	0.00E+00	9.39E-05	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Hettinger	38041	R	Acetaldehyde	3.99E-03	3.99E-03	3.99E-03	4.26E-03	4.26E-03	4.52E-03	4.52E-03	4.52E-03	0.00E+00	5.26E-04	2.11E-03	1.62E-03	0.00E+00	
North Dakota	Hettinger	38041	R	Acrolein	3.19E-04	3.19E-04	3.19E-04	3.91E-04	3.91E-04	4.63E-04	4.63E-04	4.63E-04	0.00E+00	3.78E-05	2.55E-04	9.82E-05	0.00E+00	
North Dakota	Hettinger	38041	R	Acrylonitrile	2.45E-05	2.45E-05	2.45E-05	2.50E-05	2.50E-05	2.56E-05	2.56E-05	2.56E-05	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Hettinger	38041	R	Arsenic Compounds	4.54E-08	4.54E-08	4.54E-08	4.78E-08	4.78E-08	5.03E-08	5.03E-08	5.03E-08	0.00E+00	4.48E-08	2.63E-09	3.82E-10	0.00E+00	
North Dakota	Hettinger	38041	R	Benzene	4.85E-01	4.85E-01	4.85E-01	4.85E-01	4.85E-01	4.86E-01	4.86E-01	4.86E-01	0.00E+00	1.37E-03	3.26E-03	8.72E-04	4.80E-01	
North Dakota	Hettinger	38041	R	Beryllium Compounds	1.26E-08	1.26E-08	1.26E-08	1.37E-08	1.37E-08	1.48E-08	1.48E-08	1.48E-08	0.00E+00	1.37E-08	0.00E+00	0.00E+00	0.00E+00	
North Dakota	Hettinger	38041	R	1,3-Butadiene	3.11E-04	3.11E-												

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Hettinger	38041	R	Polycyclic Organic Matter	2.17E-04	2.17E-04	2.17E-04	2.23E-04	2.23E-04	2.29E-04	2.29E-04	2.29E-04	0.00E+00	2.21E-04	1.16E-06	2.85E-07	0.00E+00
North Dakota	Hettinger	38041	R	7-PAH	7.59E-06	7.59E-06	7.59E-06	9.80E-06	9.80E-06	1.20E-05	1.20E-05	1.20E-05	0.00E+00	9.17E-06	5.14E-07	1.25E-07	0.00E+00
North Dakota	Hettinger	38041	R	Propylene Dichloride	1.48E-06	1.48E-06	1.48E-06	1.51E-06	1.51E-06	1.54E-06	1.54E-06	1.54E-06	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Hettinger	38041	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
North Dakota	Hettinger	38041	R	1,1,2,2-Tetrachloroethane	1.35E-05	1.35E-05	1.35E-05	1.38E-05	1.38E-05	1.41E-05	1.41E-05	1.41E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Hettinger	38041	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	5.21E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Hettinger	38041	R	Vinyl Chloride	3.32E-05	3.32E-05	3.32E-05	3.39E-05	3.39E-05	3.47E-05	3.47E-05	3.47E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	Acetaldehyde	8.92E-03	8.92E-03	8.92E-03	1.07E-02	1.07E-02	1.26E-02	1.26E-02	1.26E-02	0.00E+00	2.80E-03	4.07E-03	3.88E-03	0.00E+00
North Dakota	Kidder	38043	R	Acrolein	3.05E-03	3.05E-03	3.05E-03	3.09E-03	3.09E-03	3.14E-03	3.14E-03	3.14E-03	0.00E+00	2.38E-03	4.39E-04	2.76E-04	0.00E+00
North Dakota	Kidder	38043	R	Acrylonitrile	2.30E-06	2.30E-06	2.30E-06	4.41E-06	4.41E-06	6.51E-06	6.51E-06	6.51E-06	0.00E+00	4.41E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	Arsenic Compounds	4.06E-08	4.06E-08	4.06E-08	6.30E-08	6.30E-08	8.55E-08	8.55E-08	8.55E-08	0.00E+00	5.90E-08	3.09E-09	9.37E-10	0.00E+00
North Dakota	Kidder	38043	R	Benzene	4.93E-01	4.93E-01	4.93E-01	4.94E-01	4.94E-01	4.96E-01	4.96E-01	4.96E-01	0.00E+00	5.73E-03	4.64E-03	4.11E-03	4.80E-01
North Dakota	Kidder	38043	R	Beryllium Compounds	9.76E-09	9.76E-09	9.76E-09	1.50E-08	1.50E-08	2.03E-08	2.03E-08	2.03E-08	0.00E+00	1.50E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	1,3-Butadiene	1.60E-03	1.60E-03	1.60E-03	1.65E-03	1.65E-03	1.71E-03	1.71E-03	1.71E-03	0.00E+00	1.14E-03	2.81E-04	2.32E-04	0.00E+00
North Dakota	Kidder	38043	R	Cadmium Compounds	1.97E-07	1.97E-07	1.97E-07	3.13E-07	3.13E-07	4.30E-07	4.30E-07	4.30E-07	0.00E+00	3.13E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	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-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Kidder	38043	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	1.33E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Kidder	38043	R	Chromium Compounds	4.76E-07	4.76E-07	4.76E-07	7.26E-07	7.26E-07	9.76E-07	9.76E-07	9.76E-07	0.00E+00	9.93E-08	1.92E-07	4.34E-07	0.00E+00
North Dakota	Kidder	38043	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
North Dakota	Kidder	38043	R	1,3-Dichloropropene	1.10E-04	1.10E-04	1.10E-04	1.47E-04	1.47E-04	1.85E-04	1.85E-04	1.85E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	Diesel Particulate Matter	1.87E-01	1.87E-01	1.87E-01	1.89E-01	1.89E-01	1.91E-01	1.91E-01	1.91E-01	0.00E+00	0.00E+00	2.22E-02	1.67E-01	***
North Dakota	Kidder	38043	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	2.02E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Kidder	38043	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	6.02E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Kidder	38043	R	Ethylene Oxide	1.04E-06	1.04E-06	1.04E-06	2.03E-06	2.03E-06	3.03E-06	3.03E-06	3.03E-06	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	Formaldehyde	2.68E-01	2.68E-01	2.68E-01	2.69E-01	2.69E-01	2.70E-01	2.70E-01	2.70E-01	0.00E+00	1.17E-02	3.47E-03	4.17E-03	2.50E-01
North Dakota	Kidder	38043	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	1.16E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Kidder	38043	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
North Dakota	Kidder	38043	R	Lead Compounds	2.71E-06	2.71E-06	2.71E-06	4.33E-06	4.33E-06	5.94E-06	5.94E-06	5.94E-06	0.00E+00	4.06E-06	2.64E-07	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	Manganese Compounds	2.24E-06	2.24E-06	2.24E-06	3.09E-06	3.09E-06	3.93E-06	3.93E-06	3.93E-06	0.00E+00	2.56E-06	7.59E-08	4.57E-07	0.00E+00
North Dakota	Kidder	38043	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.66E-06	2.62E-09	1.29E-07	1.50E-03
North Dakota	Kidder	38043	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	3.50E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Kidder	38043	R	Nickel Compounds	4.12E-07	4.12E-07	4.12E-07	7.65E-07	7.65E-07	1.12E-06	1.12E-06	1.12E-06	0.00E+00	4.26E-07	1.50E-07	1.89E-07	0.00E+00
North Dakota	Kidder	38043	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	8.56E-05	0.00E+00	0.00E+00	1.40E-01
North Dakota	Kidder	38043	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Kidder	38043	R	Polycyclic Organic Matter	5.13E-04	5.13E-04	5.13E-04	5.28E-04	5.28E-04	5.44E-04	5.44E-04	5.44E-04	0.00E+00	5.25E-04	1.40E-06	1.87E-06	0.00E+00
North Dakota	Kidder	38043	R	7-PAH	7.25E-05	7.25E-05	7.25E-05	7.58E-05	7.58E-05	7.92E-05	7.92E-05	7.92E-05	0.00E+00	7.43E-05	6.23E-07	9.55E-07	0.00E+00
North Dakota	Kidder	38043	R	Propylene Dichloride	1.24E-07	1.24E-07	1.24E-07	2.43E-07	2.43E-07	3.61E-07	3.61E-07	3.61E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	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
North Dakota	Kidder	38043	R	1,1,2,2-Tetrachloroethane	9.99E-07	9.99E-07	9.99E-07	2.01E-06	2.01E-06	3.02E-06	3.02E-06	3.02E-06	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Kidder	38043	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.11E-02	0.00E+00	4.14E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Kidder	38043	R	Vinyl Chloride	2.46E-06	2.46E-06	2.46E-06	4.95E-06	4.95E-06	7.45E-06	7.45E-06	7.45E-06	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	LaMoure	38045	R	Acetaldehyde	7.98E-03	7.98E-03	7.98E-03	1.02E-02	9.64E-03	1.07E-02	1.07E-02	1.07E-02	0.00E+00	1.62E-03	4.65E-03	3.37E-03	0.00E+00
North Dakota	LaMoure	38045	R	Acrolein	7.37E-04	7.37E-04	7.37E-04	1.04E-03	1.03E-03	1.31E-03	1.31E-03	1.31E-03	0.00E+00	2.86E-04	5.61E-04	1.83E-04	0.00E+00
North Dakota	LaMoure	38045	R	Acrylonitrile	4.35E-05	4.35E-05	4.35E-05	5.02E-05	4.85E-05	5.18E-05	5.18E-05	5.18E-05	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	LaMoure	38045	R	Arsenic Compounds	7.29E-08	7.29E-08	7.29E-08	9.58E-08	1.63E-07	3.22E-07	3.22E-07	3.22E-07	0.00E+00				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	LaMoure	38045	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	2.68E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	LaMoure	38045	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	6.61E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	LaMoure	38045	R	Ethylene Oxide	8.03E-07	8.03E-07	8.03E-07	2.32E-06	1.83E-06	2.38E-06	2.38E-06	2.38E-06	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	LaMoure	38045	R	Formaldehyde	2.59E-01	2.59E-01	2.59E-01	2.61E-01	2.61E-01	2.62E-01	2.62E-01	2.62E-01	0.00E+00	2.09E-03	4.57E-03	4.03E-03	2.50E-01
North Dakota	LaMoure	38045	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	1.26E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	LaMoure	38045	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
North Dakota	LaMoure	38045	R	Lead Compounds	2.14E-06	2.14E-06	2.14E-06	2.92E-06	3.10E-06	4.25E-06	4.25E-06	4.25E-06	0.00E+00	2.65E-06	4.51E-07	0.00E+00	0.00E+00
North Dakota	LaMoure	38045	R	Manganese Compounds	3.30E-06	3.30E-06	3.30E-06	5.14E-06	1.53E-05	3.73E-05	3.73E-05	3.73E-05	0.00E+00	1.48E-05	1.30E-07	3.40E-07	0.00E+00
North Dakota	LaMoure	38045	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	8.55E-07	4.45E-09	8.61E-08	1.50E-03
North Dakota	LaMoure	38045	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	6.53E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	LaMoure	38045	R	Nickel Compounds	9.86E-07	9.86E-07	9.86E-07	1.12E-06	1.28E-06	1.74E-06	1.74E-06	1.74E-06	0.00E+00	8.74E-07	2.55E-07	1.55E-07	0.00E+00
North Dakota	LaMoure	38045	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	2.32E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	LaMoure	38045	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	LaMoure	38045	R	Polycyclic Organic Matter	3.25E-04	3.25E-04	3.25E-04	3.83E-04	4.17E-04	5.44E-04	5.44E-04	5.44E-04	0.00E+00	4.14E-04	2.38E-06	5.73E-07	0.00E+00
North Dakota	LaMoure	38045	R	7-PAH	1.52E-05	1.52E-05	1.52E-05	2.44E-05	2.43E-05	3.32E-05	3.32E-05	3.32E-05	0.00E+00	2.29E-05	1.06E-06	2.89E-07	0.00E+00
North Dakota	LaMoure	38045	R	Propylene Dichloride	2.62E-06	2.62E-06	2.62E-06	3.02E-06	2.92E-06	3.12E-06	3.12E-06	3.12E-06	0.00E+00	2.92E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	LaMoure	38045	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
North Dakota	LaMoure	38045	R	1,1,2,2-Tetrachloroethane	2.39E-05	2.39E-05	2.39E-05	2.76E-05	2.66E-05	2.84E-05	2.84E-05	2.84E-05	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	LaMoure	38045	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	1.00E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	LaMoure	38045	R	Vinyl Chloride	5.88E-05	5.88E-05	5.88E-05	6.79E-05	6.56E-05	7.00E-05	7.00E-05	7.00E-05	0.00E+00	6.56E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	R	Acetaldehyde	7.77E-03	7.77E-03	7.77E-03	7.77E-03	7.77E-03	7.77E-03	7.77E-03	7.77E-03	0.00E+00	2.31E-03	2.86E-03	2.59E-03	0.00E+00
North Dakota	Logan	38047	R	Acrolein	8.14E-04	8.14E-04	8.14E-04	8.14E-04	8.14E-04	8.14E-04	8.14E-04	8.14E-04	0.00E+00	3.22E-04	3.45E-04	1.47E-04	0.00E+00
North Dakota	Logan	38047	R	Acrylonitrile	4.39E-06	4.39E-06	4.39E-06	4.39E-06	4.39E-06	4.39E-06	4.39E-06	4.39E-06	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	R	Arsenic Compounds	5.69E-08	5.69E-08	5.69E-08	5.69E-08	5.69E-08	5.69E-08	5.69E-08	5.69E-08	0.00E+00	5.35E-08	2.97E-09	4.51E-10	0.00E+00
North Dakota	Logan	38047	R	Benzene	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	4.87E-01	0.00E+00	1.16E-03	4.05E-03	2.07E-03	4.80E-01
North Dakota	Logan	38047	R	Beryllium Compounds	1.66E-08	1.66E-08	1.66E-08	1.66E-08	1.66E-08	1.66E-08	1.66E-08	1.66E-08	0.00E+00	1.66E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	R	1,3-Butadiene	5.17E-04	5.17E-04	5.17E-04	5.17E-04	5.17E-04	5.17E-04	5.17E-04	5.17E-04	0.00E+00	1.00E-04	2.83E-04	1.34E-04	0.00E+00
North Dakota	Logan	38047	R	Cadmium Compounds	8.93E-08	8.93E-08	8.93E-08	8.93E-08	8.93E-08	8.93E-08	8.93E-08	8.93E-08	0.00E+00	8.93E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	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	9.05E-07	0.00E+00	0.00E+00	8.80E-01
North Dakota	Logan	38047	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	5.71E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Logan	38047	R	Chromium Compounds	4.35E-07	4.35E-07	4.35E-07	4.35E-07	4.35E-07	4.35E-07	4.35E-07	4.35E-07	0.00E+00	6.97E-08	1.86E-07	1.79E-07	0.00E+00
North Dakota	Logan	38047	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
North Dakota	Logan	38047	R	1,3-Dichloropropene	1.64E-04	1.64E-04	1.64E-04	1.64E-04	1.64E-04	1.64E-04	1.64E-04	1.64E-04	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	R	Diesel Particulate Matter	1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	0.00E+00	0.00E+00	2.19E-02	1.66E-01	***
North Dakota	Logan	38047	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	2.30E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Logan	38047	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	7.00E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Logan	38047	R	Ethylene Oxide	3.62E-06	3.62E-06	3.62E-06	3.62E-06	3.62E-06	3.62E-06	3.62E-06	3.62E-06	0.00E+00	3.62E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	R	Formaldehyde	2.58E-01	2.58E-01	2.58E-01	2.58E-01	2.58E-01	2.58E-01	2.58E-01	2.58E-01	0.00E+00	2.78E-03	2.80E-03	2.88E-03	2.50E-01
North Dakota	Logan	38047	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	1.21E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Logan	38047	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
North Dakota	Logan	38047	R	Lead Compounds	2.56E-06	2.56E-06	2.56E-06	2.56E-06	2.56E-06	2.56E-06	2.56E-06	2.56E-06	0.00E+00	2.31E-06	2.56E-07	0.00E+00	0.00E+00
North Dakota	Logan	38047	R	Manganese Compounds	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	2.78E-06	7.37E-08	1.97E-07	0.00E+00
North Dakota	Logan	38047	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	8.45E-07	2.54E-09	5.05E-08	1.50E-03
North Dakota	Logan	38047	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	3.13E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Logan	38047	R	Nickel Compounds	6.14E-07	6.14E-07	6.14E-07	6.14E-07	6.14E-07	6.14E-07	6.14E-07	6.14E-07	0.00E+00	3.80E-07	1.45E-07	8.92E-08	0.00E+00
North Dakota	Logan	38047	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	7.43E-05	0.00E+00	0.00E+00	1.40E-01
North Dakota	Logan	38047	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Logan	38047	R	Polycyclic Organic Matter	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	2.23E-04	1.35E-06	8.33E-07	0.00E+00
North Dakota	Logan	38047	R	7-PAH	1.90E-05	1.90E-05	1.90E-05	1.90E-05	1.90E-05	1.90E-05	1.90E-05	1.90E-05	0.00E+00	1.80E-05	6.01E-07	4.27E-07	0.00E+00
North Dakota	Logan	38047	R	Propylene Dichloride	2.57E-07	2.57E-07	2.57E-07	2.57E-07	2.57E-07	2.57E-07	2.57E-07	2.57E-07	0.00E+00	2.57E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Logan	38047	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
North Dakota	Logan	38047	R	1,1,2,2-Tetrachloroethane	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
North Dakota	Logan	38047	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	3.97E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Logan	38047	R	Vinyl Chloride	5.62E-06	5.62E-06	5.62E-06	5.62E-06	5.62E-06	5.62E-06	5.62E-06	5.62E-06	0.00E+00	5.62E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Acetaldehyde	7.27E-03	7.27E-03	9.77E-03	1.33E-02	1.22E-02	1.47E-02	1.50E-02	1.50E-02	0.00E+00	3.73E-03	3.80E-03	4.69E-03	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for North Dakota																	
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
North Dakota	McHenry	38049	R	Acrolein	2.10E-03	2.10E-03	2.26E-03	2.55E-03	4.06E-03	5.85E-03	9.03E-03	9.03E-03	0.00E+00	3.35E-03	4.57E-04	2.50E-04	0.00E+00
North Dakota	McHenry	38049	R	Acrylonitrile	3.28E-07	3.28E-07	1.19E-06	4.94E-06	5.08E-06	8.98E-06	1.01E-05	1.01E-05	0.00E+00	5.08E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Arsenic Compounds	5.61E-08	5.61E-08	6.04E-08	1.57E-07	1.76E-07	2.93E-07	3.37E-07	3.37E-07	0.00E+00	1.69E-07	6.28E-09	8.56E-10	0.00E+00
North Dakota	McHenry	38049	R	Benzene	4.91E-01	4.91E-01	4.92E-01	4.93E-01	4.95E-01	4.99E-01	5.05E-01	5.05E-01	0.00E+00	7.58E-03	5.15E-03	2.59E-03	4.80E-01
North Dakota	McHenry	38049	R	Beryllium Compounds	1.64E-08	1.64E-08	1.77E-08	3.51E-08	4.39E-08	7.01E-08	8.91E-08	8.91E-08	0.00E+00	4.39E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	1,3-Butadiene	8.76E-04	8.76E-04	9.51E-04	1.25E-03	1.95E-03	2.95E-03	4.41E-03	4.41E-03	0.00E+00	1.44E-03	3.50E-04	1.59E-04	0.00E+00
North Dakota	McHenry	38049	R	Cadmium Compounds	4.10E-08	4.10E-08	5.17E-08	2.34E-07	2.31E-07	4.10E-07	4.16E-07	4.16E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	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	1.39E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	McHenry	38049	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	1.05E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	McHenry	38049	R	Chromium Compounds	4.68E-07	4.68E-07	4.98E-07	9.61E-07	9.46E-07	1.39E-06	1.40E-06	1.40E-06	0.00E+00	1.98E-07	3.91E-07	3.57E-07	0.00E+00
North Dakota	McHenry	38049	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
North Dakota	McHenry	38049	R	1,3-Dichloropropene	1.99E-04	1.99E-04	2.06E-04	3.65E-04	4.23E-04	6.39E-04	7.63E-04	7.63E-04	0.00E+00	4.23E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Diesel Particulate Matter	1.57E-01	1.57E-01	1.58E-01	1.62E-01	1.63E-01	1.68E-01	1.72E-01	1.72E-01	0.00E+00	0.00E+00	1.86E-02	1.45E-01	***
North Dakota	McHenry	38049	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-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	McHenry	38049	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	8.61E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	McHenry	38049	R	Ethylene Oxide	2.38E-07	2.38E-07	1.55E-06	4.85E-06	9.33E-06	1.71E-05	2.74E-05	2.74E-05	0.00E+00	9.33E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Formaldehyde	2.67E-01	2.67E-01	2.67E-01	2.68E-01	2.75E-01	2.83E-01	2.97E-01	2.97E-01	0.00E+00	1.61E-02	3.68E-03	5.23E-03	2.50E-01
North Dakota	McHenry	38049	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	7.17E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	McHenry	38049	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-13	3.00E-13	6.01E-13	6.01E-13	0.00E+00	1.50E-13	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Lead Compounds	1.31E-06	1.31E-06	1.43E-06	5.88E-06	6.98E-06	1.25E-05	1.49E-05	1.49E-05	0.00E+00	2.82E-06	5.35E-07	3.63E-06	0.00E+00
North Dakota	McHenry	38049	R	Manganese Compounds	2.77E-06	2.77E-06	2.91E-06	5.70E-06	6.78E-06	1.06E-05	1.29E-05	1.29E-05	0.00E+00	6.23E-06	1.53E-07	3.98E-07	0.00E+00
North Dakota	McHenry	38049	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	1.14E-06	5.42E-09	1.00E-07	1.50E-03
North Dakota	McHenry	38049	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	7.67E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	McHenry	38049	R	Nickel Compounds	5.26E-07	5.26E-07	6.00E-07	1.37E-06	1.57E-06	2.54E-06	3.01E-06	3.01E-06	0.00E+00	1.09E-06	3.03E-07	1.79E-07	0.00E+00
North Dakota	McHenry	38049	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.41E-01	1.41E-01	0.00E+00	3.57E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	McHenry	38049	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	McHenry	38049	R	Polycyclic Organic Matter	5.50E-04	5.50E-04	6.29E-04	8.80E-04	9.73E-04	1.32E-03	1.58E-03	1.58E-03	0.00E+00	9.70E-04	2.86E-06	1.04E-06	0.00E+00
North Dakota	McHenry	38049	R	7-PAH	6.42E-05	6.42E-05	7.05E-05	8.04E-05	1.22E-04	1.73E-04	2.62E-04	2.62E-04	0.00E+00	1.20E-04	1.27E-06	5.07E-07	0.00E+00
North Dakota	McHenry	38049	R	Propylene Dichloride	1.16E-08	1.16E-08	6.24E-08	2.83E-07	2.92E-07	5.21E-07	5.89E-07	5.89E-07	0.00E+00	2.92E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-12	6.82E-12	1.36E-11	1.36E-11	0.00E+00	3.41E-12	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	1,1,2,2-Tetrachloroethane	3.37E-08	3.37E-08	4.86E-07	2.45E-06	2.53E-06	4.58E-06	5.20E-06	5.20E-06	0.00E+00	2.53E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McHenry	38049	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.12E-02	8.12E-02	8.12E-02	0.00E+00	9.91E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	McHenry	38049	R	Vinyl Chloride	8.47E-08	8.47E-08	1.20E-06	6.04E-06	6.24E-06	1.13E-05	1.28E-05	1.28E-05	0.00E+00	6.24E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McIntosh	38051	R	Acetaldehyde	9.42E-03	9.42E-03	9.42E-03	9.92E-03	9.92E-03	1.04E-02	1.04E-02	1.04E-02	0.00E+00	2.05E-03	4.40E-03	3.47E-03	0.00E+00
North Dakota	McIntosh	38051	R	Acrolein	8.96E-04	8.96E-04	8.96E-04	9.53E-04	9.53E-04	1.01E-03	1.01E-03	1.01E-03	0.00E+00	2.22E-04	5.34E-04	1.98E-04	0.00E+00
North Dakota	McIntosh	38051	R	Acrylonitrile	4.76E-06	4.76E-06	4.76E-06	6.48E-06	6.48E-06	8.20E-06	8.20E-06	8.20E-06	0.00E+00	6.48E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McIntosh	38051	R	Arsenic Compounds	1.01E-07	1.01E-07	1.01E-07	1.05E-07	1.05E-07	1.09E-07	1.09E-07	1.09E-07	0.00E+00	1.00E-07	4.54E-09	6.23E-10	0.00E+00
North Dakota	McIntosh	38051	R	Benzene	4.90E-01	4.90E-01	4.90E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	4.91E-01	0.00E+00	1.65E-03	6.36E-03	2.59E-03	4.80E-01
North Dakota	McIntosh	38051	R	Beryllium Compounds	2.68E-08	2.68E-08	2.68E-08	2.88E-08	2.88E-08	3.08E-08	3.08E-08	3.08E-08	0.00E+00	2.88E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	McIntosh	38051	R	1,3-Butadiene	5.96E-04	5.96E-04	5.96E-04	6.52E-04	6.52E-04	7.08E-04	7.08E-04	7.08E-04	0.00E+00	2.89E-05	4.49E-04	1.74E-04	0.00E+00
North Dakota	McIntosh	38051	R	Cadmium Compounds	2.38E-07	2.38E-07	2.38E-07	2.61E-07	2.61E-07	2.84E-07	2.84E-07	2.84E-07	0.00E+00	2.61E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McIntosh	38051	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	1.39E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	McIntosh	38051	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	8.94E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	McIntosh	38051	R	Chromium Compounds	6.86E-07	6.86E-07	6.86E-07	6.97E-07	6.97E-07	7.08E-07	7.08E-07	7.08E-07	0.00E+00	1.35E-07	2.88E-07	2.73E-07	0.00E+00
North Dakota	McIntosh	38051	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+			

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	McIntosh	38051	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	2.62E-06	3.89E-09	7.65E-08	1.50E-03
North Dakota	McIntosh	38051	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	4.99E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	McIntosh	38051	R	Nickel Compounds	1.26E-06	1.26E-06	1.26E-06	1.27E-06	1.27E-06	1.29E-06	1.29E-06	1.29E-06	0.00E+00	9.11E-07	2.24E-07	1.38E-07	0.00E+00
North Dakota	McIntosh	38051	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
North Dakota	McIntosh	38051	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	McIntosh	38051	R	Polycyclic Organic Matter	2.79E-04	2.79E-04	2.79E-04	3.01E-04	3.01E-04	3.23E-04	3.23E-04	3.23E-04	0.00E+00	2.98E-04	2.08E-06	1.01E-06	0.00E+00
North Dakota	McIntosh	38051	R	7-PAH	1.94E-05	1.94E-05	1.94E-05	2.16E-05	2.16E-05	2.39E-05	2.39E-05	2.39E-05	0.00E+00	2.02E-05	9.25E-07	5.15E-07	0.00E+00
North Dakota	McIntosh	38051	R	Propylene Dichloride	2.77E-07	2.77E-07	2.77E-07	3.79E-07	3.79E-07	4.82E-07	4.82E-07	4.82E-07	0.00E+00	3.79E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McIntosh	38051	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
North Dakota	McIntosh	38051	R	1,1,2,2-Tetrachloroethane	2.44E-06	2.44E-06	2.44E-06	3.36E-06	3.36E-06	4.28E-06	4.28E-06	4.28E-06	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McIntosh	38051	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	6.79E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	McIntosh	38051	R	Vinyl Chloride	6.01E-06	6.01E-06	6.01E-06	8.28E-06	8.28E-06	1.06E-05	1.06E-05	1.06E-05	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	R	Acetaldehyde	1.92E-02	1.92E-02	1.96E-02	3.05E-02	3.69E-02	5.43E-02	6.76E-02	6.76E-02	3.43E-07	2.21E-02	6.23E-03	8.63E-03	0.00E+00
North Dakota	McKenzie	38053	R	Acrolein	1.18E-02	1.18E-02	1.42E-02	2.18E-02	2.38E-02	3.35E-02	3.97E-02	3.97E-02	1.74E-07	2.24E-02	7.91E-04	6.44E-04	0.00E+00
North Dakota	McKenzie	38053	R	Acrylonitrile	5.78E-06	5.78E-06	6.61E-06	7.77E-06	7.63E-06	8.65E-06	9.19E-06	9.19E-06	0.00E+00	7.63E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	R	Arsenic Compounds	9.90E-08	9.90E-08	1.31E-07	6.06E-07	8.09E-07	1.49E-06	1.93E-06	1.93E-06	2.34E-07	5.65E-07	9.73E-09	8.75E-10	0.00E+00
North Dakota	McKenzie	38053	R	Benzene	5.15E-01	5.15E-01	5.19E-01	5.50E-01	5.64E-01	6.08E-01	6.39E-01	6.39E-01	8.67E-07	6.41E-02	1.41E-02	5.30E-03	4.80E-01
North Dakota	McKenzie	38053	R	Beryllium Compounds	3.04E-08	3.04E-08	3.79E-08	6.51E-08	1.92E-07	3.45E-07	6.06E-07	6.06E-07	1.24E-08	1.79E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	R	1,3-Butadiene	4.06E-03	4.06E-03	5.24E-03	1.17E-02	1.23E-02	1.93E-02	2.17E-02	2.17E-02	0.00E+00	1.07E-02	1.31E-03	3.04E-04	0.00E+00
North Dakota	McKenzie	38053	R	Cadmium Compounds	7.73E-08	7.73E-08	9.87E-08	1.92E-07	3.38E-07	5.78E-07	8.92E-07	8.92E-07	3.09E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	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	1.37E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	McKenzie	38053	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	1.77E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	McKenzie	38053	R	Chromium Compounds	6.16E-07	6.16E-07	6.68E-07	1.11E-06	3.14E-06	5.61E-06	9.71E-06	9.71E-06	1.55E-07	6.30E-07	6.79E-07	1.67E-06	0.00E+00
North Dakota	McKenzie	38053	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
North Dakota	McKenzie	38053	R	1,3-Dichloropropene	2.96E-04	2.96E-04	3.12E-04	3.34E-04	1.72E-03	3.14E-03	5.93E-03	5.93E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	R	Diesel Particulate Matter	1.04E-01	1.04E-01	1.08E-01	1.25E-01	2.10E-01	3.13E-01	4.87E-01	4.87E-01	0.00E+00	0.00E+00	1.57E-02	1.95E-01	***
North Dakota	McKenzie	38053	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.03E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	McKenzie	38053	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	2.67E-08	8.31E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	McKenzie	38053	R	Ethylene Oxide	4.16E-06	4.16E-06	6.88E-06	9.78E-06	3.13E-05	5.57E-05	1.01E-04	1.01E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	R	Formaldehyde	3.08E-01	3.08E-01	3.19E-01	4.06E-01	4.26E-01	5.34E-01	5.86E-01	5.86E-01	1.64E-07	1.58E-01	7.56E-03	1.03E-02	2.50E-01
North Dakota	McKenzie	38053	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.38E-05	9.38E-05	0.00E+00	2.48E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	McKenzie	38053	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
North Dakota	McKenzie	38053	R	Lead Compounds	2.33E-06	2.33E-06	3.68E-06	1.30E-05	2.25E-05	4.13E-05	6.16E-05	6.16E-05	2.53E-07	1.53E-05	9.66E-07	5.97E-06	0.00E+00
North Dakota	McKenzie	38053	R	Manganese Compounds	4.68E-06	4.68E-06	4.90E-06	5.53E-06	2.49E-05	4.49E-05	8.38E-05	8.38E-05	2.87E-07	2.26E-05	2.77E-07	1.70E-06	0.00E+00
North Dakota	McKenzie	38053	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	5.54E-08	1.19E-06	9.36E-09	4.81E-07	1.50E-03
North Dakota	McKenzie	38053	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.53E-01	1.56E-01	1.61E-01	1.61E-01	1.88E-07	3.31E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	McKenzie	38053	R	Nickel Compounds	8.57E-07	8.57E-07	1.34E-06	2.49E-06	5.94E-06	1.05E-05	1.79E-05	1.79E-05	1.60E-07	4.54E-06	5.14E-07	7.27E-07	0.00E+00
North Dakota	McKenzie	38053	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.45E-01	1.49E-01	1.49E-01	2.79E-08	2.64E-03	0.00E+00	0.00E+00	1.40E-01
North Dakota	McKenzie	38053	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	McKenzie	38053	R	Polycyclic Organic Matter	2.00E-03	2.00E-03	2.44E-03	5.12E-03	6.33E-03	1.02E-02	1.31E-02	1.31E-02	1.25E-08	6.32E-03	4.77E-06	2.37E-06	0.00E+00
North Dakota	McKenzie	38053	R	7-PAH	3.13E-04	3.13E-04	3.89E-04	7.46E-04	7.60E-04	1.13E-03	1.23E-03	1.23E-03	2.55E-10	7.57E-04	2.12E-06	1.14E-06	0.00E+00
North Dakota	McKenzie	38053	R	Propylene Dichloride	3.42E-07	3.42E-07	3.91E-07	4.59E-07	4.49E-07	5.07E-07	5.36E-07	5.36E-07	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	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
North Dakota	McKenzie	38053	R	1,1,2,2-Tetrachloroethane	3.06E-06	3.06E-06	3.49E-06	4.11E-06	4.00E-06	4.51E-06	4.73E-06	4.73E-06	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McKenzie	38053	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.13E-02	8.16E-02	8.20E-02	8.20E-02	0.00E+00	3.35E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	McKenzie	38053	R	Vinyl Chloride	7.53E-06	7.53E-06	8.60E-06	1.01E-05	9.85E-06	1.11E-05	1.17E-05	1.17E-05	0.00E+00	9.85E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	Acetaldehyde	7.97E-03	7.97E-03	9.14E-03	1.09E-02	1.21E-02	1.53E-02	1.84E-02	1.84E-02	1.05E-04	2.05E-03	4.74E-03	5.21E-03	0.00E+00
North Dakota	McLean	38055	R	Acrolein	9.84E-04	9.84E-04	1.21E-03	1.82E-03	1.97E-03	2.61E-03	3.41E-03	3.41E-03	5.71E-06	1.00E-03	5.66E-04	3.97E-04	0.00E+00
North Dakota	McLean	38055	R	Acrylonitrile	1.31E-05	1.31E-05	1.49E-05	1.97E-05	2.05E-05	2.73E-05	2.83E-05	2.83E-05	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	Arsenic Compounds	7.32E-08	7.32E-08	7.66E-06	2.98E-05	3.59E-05	6.25E-05	8.59E-05	8.59E-05	3.56E-05	2.93E-07	7.15E-09	1.04E-09	0.00E+00
North Dakota	McLean	38055	R	Benzene	4.92E-01	4.92E-01	4.93E-01	5.02E-01	5.02E-01	5.05E-01	5.19E-01	5.19E-01	3.42E-04	6.59E-03	9.04E-03	6.48E-03	4.80E-01
North Dakota	McLean	38055	R	Beryllium Compounds	1.32E-08	1.32E-08	2.01E-08	3.14E-08	1.62E-07	3.61E-07	5.17E-07	5.17E-07	7.73E-08	8.51E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	1,3-Butadiene	7.52E-04	7.52E-04	7.76E-04	1.16E-03	1.61E-03	2.34E-03	3.50E-03	3.50E-03	7.29E-07	4.13E-04	8.12E-04	3.87E-04	0.00E+00
North Dakota	McLean	38055	R	Cadmium Compounds	9.31E-08	9.31E-08	1.24E-07	1.38E-07	2.50E-06	6.52E-07	1.39E-05	1.39E-05	2.27E-06	2.35E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	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	1.50E-06	0.00E+00	0.00E+00	8.80E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for North Dakota																	
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
North Dakota	McLean	38055	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	1.07E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	McLean	38055	R	Chromium Compounds	5.75E-07	5.75E-07	6.38E-07	7.30E-07	1.33E-05	4.52E-06	7.28E-05	7.28E-05	1.20E-05	3.22E-07	4.55E-07	6.02E-07	0.00E+00
North Dakota	McLean	38055	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
North Dakota	McLean	38055	R	1,3-Dichloropropene	1.45E-04	1.45E-04	2.05E-04	3.18E-04	8.27E-04	5.46E-04	3.43E-03	3.43E-03	0.00E+00	8.27E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	Diesel Particulate Matter	1.52E-01	1.52E-01	1.60E-01	1.61E-01	1.85E-01	1.64E-01	3.09E-01	3.09E-01	0.00E+00	0.00E+00	2.04E-02	1.64E-01	***
North Dakota	McLean	38055	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.12E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	McLean	38055	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	2.76E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	McLean	38055	R	Ethylene Oxide	1.97E-06	1.97E-06	4.39E-06	6.30E-06	2.12E-05	9.73E-06	9.83E-05	9.83E-05	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	Formaldehyde	2.60E-01	2.60E-01	2.60E-01	2.65E-01	2.67E-01	2.73E-01	2.77E-01	2.77E-01	3.38E-04	5.46E-03	5.44E-03	5.39E-03	2.50E-01
North Dakota	McLean	38055	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	0.00E+00	1.10E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	McLean	38055	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
North Dakota	McLean	38055	R	Lead Compounds	1.82E-06	1.82E-06	2.21E-06	2.39E-06	1.18E-05	1.82E-05	4.36E-05	4.36E-05	6.56E-06	4.58E-06	6.39E-07	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	Manganese Compounds	2.73E-06	2.73E-06	3.51E-06	5.50E-06	2.84E-05	5.27E-05	1.01E-04	1.01E-04	1.52E-05	1.24E-05	1.85E-07	6.35E-07	0.00E+00
North Dakota	McLean	38055	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.14E-05	1.86E-06	6.32E-09	1.70E-07	1.50E-03
North Dakota	McLean	38055	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.52E-01	1.51E-01	1.59E-01	1.59E-01	0.00E+00	1.95E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	McLean	38055	R	Nickel Compounds	6.55E-07	6.55E-07	1.09E-06	1.60E-06	3.61E-05	2.00E-05	1.92E-04	1.92E-04	3.15E-05	3.98E-06	3.50E-07	2.84E-07	0.00E+00
North Dakota	McLean	38055	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.42E-01	3.42E-05	4.22E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	McLean	38055	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	McLean	38055	R	Polycyclic Organic Matter	2.69E-04	2.69E-04	7.79E-04	1.46E-03	1.63E-03	2.10E-03	3.73E-03	3.73E-03	7.43E-04	8.83E-04	3.23E-06	2.93E-06	0.00E+00
North Dakota	McLean	38055	R	7-PAH	2.28E-05	2.28E-05	2.59E-05	4.77E-05	7.00E-05	9.62E-05	1.79E-04	1.79E-04	0.00E+00	6.70E-05	1.43E-06	1.51E-06	0.00E+00
North Dakota	McLean	38055	R	Propylene Dichloride	7.74E-07	7.74E-07	8.91E-07	1.18E-06	1.23E-06	1.63E-06	1.70E-06	1.70E-06	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	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
North Dakota	McLean	38055	R	1,1,2,2-Tetrachloroethane	6.93E-06	6.93E-06	8.06E-06	1.07E-05	1.11E-05	1.48E-05	1.54E-05	1.54E-05	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	McLean	38055	R	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.11E-02	8.13E-02	8.12E-02	8.21E-02	8.21E-02	0.00E+00	2.53E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	McLean	38055	R	Vinyl Chloride	1.71E-05	1.71E-05	1.98E-05	2.64E-05	2.74E-05	3.65E-05	3.80E-05	3.80E-05	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	U	Acetaldehyde	7.54E-03	7.54E-03	9.21E-03	1.28E-02	1.27E-02	1.61E-02	1.74E-02	1.74E-02	0.00E+00	3.07E-03	4.89E-03	4.70E-03	0.00E+00
North Dakota	Mercer	38057	U	Acrolein	1.44E-03	1.44E-03	1.54E-03	2.16E-03	2.27E-03	3.00E-03	3.31E-03	3.31E-03	0.00E+00	1.20E-03	6.13E-04	4.52E-04	0.00E+00
North Dakota	Mercer	38057	U	Acrylonitrile	6.20E-06	6.20E-06	6.83E-06	7.52E-06	7.27E-06	7.71E-06	7.85E-06	7.85E-06	0.00E+00	7.27E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	U	Arsenic Compounds	1.00E-04	1.00E-04	1.18E-04	1.53E-04	1.61E-04	2.04E-04	2.39E-04	2.39E-04	1.60E-04	7.35E-07	1.80E-08	3.34E-09	0.00E+00
North Dakota	Mercer	38057	U	Benzene	5.32E-01	5.32E-01	5.33E-01	5.50E-01	5.54E-01	5.76E-01	5.87E-01	5.87E-01	4.00E-04	5.31E-02	1.06E-02	1.03E-02	4.80E-01
North Dakota	Mercer	38057	U	Beryllium Compounds	1.97E-08	1.97E-08	3.52E-08	2.14E-07	2.27E-07	4.20E-07	4.62E-07	4.62E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	U	1,3-Butadiene	7.40E-04	7.40E-04	8.09E-04	2.06E-03	2.34E-03	3.87E-03	4.49E-03	4.49E-03	0.00E+00	3.60E-04	1.03E-03	9.52E-04	0.00E+00
North Dakota	Mercer	38057	U	Cadmium Compounds	1.34E-07	1.34E-07	1.57E-07	4.24E-07	4.45E-07	7.32E-07	7.96E-07	7.96E-07	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	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	2.65E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Mercer	38057	U	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	2.46E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Mercer	38057	U	Chromium Compounds	8.90E-07	8.90E-07	1.03E-06	2.46E-06	2.69E-06	4.35E-06	4.97E-06	4.97E-06	0.00E+00	8.43E-07	1.16E-06	6.92E-07	0.00E+00
North Dakota	Mercer	38057	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
North Dakota	Mercer	38057	U	1,3-Dichloropropene	2.06E-04	2.06E-04	3.06E-04	2.11E-03	2.48E-03	4.66E-03	5.51E-03	5.51E-03	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	U	Diesel Particulate Matter	1.33E-01	1.33E-01	1.37E-01	1.64E-01	1.66E-01	1.95E-01	2.04E-01	2.04E-01	0.00E+00	0.00E+00	1.96E-02	1.46E-01	***
North Dakota	Mercer	38057	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	3.62E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Mercer	38057	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	1.40E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Mercer	38057	U	Ethylene Oxide	3.41E-06	3.41E-06	6.41E-06	3.22E-05	3.65E-05	6.66E-05	7.82E-05	7.82E-05	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	U	Formaldehyde	2.61E-01	2.61E-01	2.63E-01	2.68E-01	2.68E-01	2.74E-01	2.76E-01	2.76E-01	7.33E-04	6.17E-03	5.93E-03	5.42E-03	2.50E-01
North Dakota	Mercer	38057	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.54E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	Mercer	38057	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				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Mercer	38057	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
North Dakota	Mercer	38057	U	1,1,2,2-Tetrachloroethane	3.06E-06	3.06E-06	3.37E-06	3.73E-06	3.59E-06	3.82E-06	3.84E-06	3.84E-06	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mercer	38057	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.14E-02	8.14E-02	8.16E-02	8.17E-02	8.17E-02	0.00E+00	3.76E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	Mercer	38057	U	Vinyl Chloride	7.55E-06	7.55E-06	8.31E-06	9.20E-06	8.85E-06	9.40E-06	9.47E-06	9.47E-06	0.00E+00	8.85E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	Acetaldehyde	9.23E-03	9.23E-03	1.04E-02	5.80E-02	4.42E-02	6.34E-02	7.98E-02	7.98E-02	6.13E-03	1.03E-02	1.87E-02	8.97E-03	0.00E+00
North Dakota	Morton	38059	U	Acrolein	1.29E-03	1.29E-03	2.08E-03	1.48E-02	1.34E-02	2.25E-02	2.65E-02	2.65E-02	6.38E-05	9.95E-03	2.15E-03	1.27E-03	0.00E+00
North Dakota	Morton	38059	U	Acrylonitrile	8.51E-06	8.51E-06	8.52E-06	1.53E-05	1.29E-05	1.53E-05	1.68E-05	1.68E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	Arsenic Compounds	1.02E-07	1.02E-07	5.66E-06	7.88E-05	8.53E-05	1.65E-04	1.77E-04	1.77E-04	8.06E-05	4.76E-06	1.75E-08	7.04E-09	0.00E+00
North Dakota	Morton	38059	U	Benzene	4.91E-01	4.91E-01	4.92E-01	6.36E-01	6.15E-01	6.40E-01	8.14E-01	8.14E-01	1.77E-02	4.53E-02	4.82E-02	2.35E-02	4.80E-01
North Dakota	Morton	38059	U	Beryllium Compounds	2.87E-08	2.87E-08	3.81E-07	5.68E-06	6.10E-06	1.13E-05	1.31E-05	1.31E-05	4.77E-06	1.32E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	1,3-Butadiene	8.05E-04	8.05E-04	1.03E-03	1.51E-02	1.52E-02	2.24E-02	3.65E-02	3.65E-02	2.69E-04	6.63E-03	5.09E-03	3.19E-03	0.00E+00
North Dakota	Morton	38059	U	Cadmium Compounds	1.82E-07	1.82E-07	9.82E-06	1.27E-04	1.37E-04	2.56E-04	2.91E-04	2.91E-04	1.35E-04	2.37E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.10E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Morton	38059	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Morton	38059	U	Chromium Compounds	1.03E-06	1.03E-06	5.23E-05	6.84E-04	7.35E-04	1.37E-03	1.57E-03	1.57E-03	7.27E-04	4.65E-06	1.17E-06	1.82E-06	0.00E+00
North Dakota	Morton	38059	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
North Dakota	Morton	38059	U	1,3-Dichloropropene	2.94E-04	2.94E-04	4.63E-04	1.05E-02	1.07E-02	1.33E-02	2.92E-02	2.92E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	Diesel Particulate Matter	1.50E-01	1.50E-01	1.53E-01	2.61E-01	2.59E-01	2.83E-01	4.48E-01	4.48E-01	0.00E+00	0.00E+00	3.05E-02	2.28E-01	***
North Dakota	Morton	38059	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.30E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Morton	38059	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	1.10E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Morton	38059	U	Ethylene Oxide	2.81E-06	2.81E-06	1.25E-05	8.24E-05	8.21E-05	1.10E-04	2.03E-04	2.03E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	Formaldehyde	2.61E-01	2.61E-01	2.64E-01	3.45E-01	3.41E-01	3.91E-01	4.44E-01	4.44E-01	7.22E-05	5.46E-02	2.35E-02	1.30E-02	2.50E-01
North Dakota	Morton	38059	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.21E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Morton	38059	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
North Dakota	Morton	38059	U	Lead Compounds	2.97E-06	2.97E-06	5.95E-05	5.83E-04	5.27E-04	9.95E-04	9.95E-04	9.95E-04	3.93E-04	3.65E-05	1.67E-06	9.55E-05	0.00E+00
North Dakota	Morton	38059	U	Manganese Compounds	5.40E-06	5.40E-06	7.39E-05	1.08E-03	1.11E-03	2.20E-03	2.22E-03	2.22E-03	9.44E-04	1.67E-04	4.82E-07	2.56E-06	0.00E+00
North Dakota	Morton	38059	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.54E-03	1.54E-03	1.58E-03	1.58E-03	1.58E-03	3.25E-05	1.00E-05	1.62E-08	4.20E-07	1.50E-03
North Dakota	Morton	38059	U	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.67E-01	1.78E-01	1.68E-01	2.54E-01	2.54E-01	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Morton	38059	U	Nickel Compounds	1.21E-06	1.21E-06	1.41E-04	1.93E-03	2.13E-03	4.14E-03	4.43E-03	4.43E-03	2.04E-03	8.62E-05	8.89E-07	1.39E-06	0.00E+00
North Dakota	Morton	38059	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.52E-01	1.52E-01	1.53E-01	1.75E-01	1.75E-01	1.87E-03	1.02E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Morton	38059	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Morton	38059	U	Polycyclic Organic Matter	3.63E-04	3.63E-04	6.63E-04	1.30E-02	1.28E-02	1.54E-02	3.43E-02	3.43E-02	6.14E-04	1.21E-02	8.14E-06	7.28E-06	0.00E+00
North Dakota	Morton	38059	U	7-PAH	2.89E-05	2.89E-05	5.51E-05	8.27E-04	8.24E-04	1.18E-03	2.03E-03	2.03E-03	0.00E+00	8.18E-04	3.61E-06	3.21E-06	0.00E+00
North Dakota	Morton	38059	U	Propylene Dichloride	4.83E-07	4.83E-07	4.86E-07	8.68E-07	7.31E-07	8.68E-07	9.49E-07	9.49E-07	0.00E+00	7.31E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	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
North Dakota	Morton	38059	U	1,1,2,2-Tetrachloroethane	4.14E-06	4.14E-06	4.20E-06	7.42E-06	6.26E-06	7.43E-06	8.11E-06	8.11E-06	0.00E+00	6.26E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Morton	38059	U	Trichloroethylene	8.10E-02	8.10E-02	8.11E-02	8.32E-02	8.54E-02	8.32E-02	9.83E-02	9.83E-02	0.00E+00	4.36E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Morton	38059	U	Vinyl Chloride	1.02E-05	1.02E-05	1.03E-05	1.83E-05	1.54E-05	1.83E-05	2.00E-05	2.00E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	R	Acetaldehyde	8.97E-03	8.97E-03	8.97E-03	9.56E-03	9.54E-03	1.01E-02	1.01E-02	1.01E-02	0.00E+00	2.08E-03	3.61E-03	3.85E-03	0.00E+00
North Dakota	Mountrail	38061	R	Acrolein	1.42E-03	1.42E-03	1.42E-03	1.70E-03	2.55E-03	4.54E-03	4.54E-03	4.54E-03	0.00E+00	1.86E-03	4.36E-04	2.60E-04	0.00E+00
North Dakota	Mountrail	38061	R	Acrylonitrile	5.63E-06	5.63E-06	5.63E-06	8.99E-06	1.08E-05	1.79E-05	1.79E-05	1.79E-05	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	R	Arsenic Compounds	8.53E-08	8.53E-08	8.53E-08	1.16E-07	1.06E-07	1.17E-07	1.17E-07	1.17E-07	0.00E+00	1.01E-07	4.92E-09	7.86E-10	0.00E+00
North Dakota	Mountrail	38061	R	Benzene	4.92E-01	4.92E-01	4.92E-01	4.92E-01	4.94E-01	4.97E-01	4.97E-01	4.97E-01	0.00E+00	4.08E-03	5.19E-03	4.45E-03	4.80E-01
North Dakota	Mountrail	38061	R	Beryllium Compounds	1.91E-08	1.91E-08	1.91E-08	2.26E-08	2.57E-08	3.52E-08	3.52E-08	3.52E-08	0.00E+00	2.57E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	R	1,3-Butadiene	7.33E-04	7.33E-04	7.33E-04	1.13E-03	1.24E-03	1.85E-03	1.85E-03	1.85E-03	0.00E+00	6.09E-04	3.73E-04	2.55E-04	0.00E+00
North Dakota	Mountrail	38061	R	Cadmium Compounds	9.96E-08	9.96E-08	9.96E-08	1.42E-07	1.98E-07	3.54E-07	3.54E-07	3.54E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.38E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Mountrail	38061	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	8.72E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Mountrail	38061	R	Chromium Compounds	6.46E-07	6.46E-07	6.46E-07	6.57E-07	7.44E-07	9.29E-07	9.29E-07	9.29E-07	0.00E+00	1.24E-07	3.06E-07	3.14E-07	0.00E+00
North Dakota	Mountrail	38061	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
North Dakota	Mountrail	38061	R	1,3-Dichloropropene	1.81E-04	1.81E-04	1.81E-04	2.10E-04	2.44E-04	3.42E-04	3.42E-04	3.42E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	R	Diesel Particulate Matter	1.15E-01	1.15E-01	1.15E-01	1.28E-01	1.27E-01	1.39E-01	1.39E-01	1.39E-01	0.00E+00	0.00E+00	1.50E-02	1.12E-01	***
North Dakota	Mountrail	38061	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	5.80E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Mountrail	38061	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-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Mountrail	38061	R	Ethylene Oxide	2.61E-06	2.61E-06	2.61E-06	3.57E-06	3.38E-06	3.95E-06	3.95E-06	3.95E-06	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Mountrail	38061	R	Formaldehyde	2.61E-01	2.61E-01	2.61E-01	2.63E-01	2.66E-01	2.74E-01	2.74E-01	2.74E-01	0.00E+00	8.73E-03	3.59E-03	3.84E-03	2.50E-01
North Dakota	Mountrail	38061	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	7.33E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	Mountrail	38061	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
North Dakota	Mountrail	38061	R	Lead Compounds	2.63E-06	2.63E-06	2.63E-06	2.86E-06	3.23E-06	4.20E-06	4.20E-06	4.20E-06	0.00E+00	2.81E-06	4.20E-07	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	R	Manganese Compounds	2.92E-06	2.92E-06	2.92E-06	3.02E-06	3.41E-06	4.30E-06	4.30E-06	4.30E-06	0.00E+00	2.95E-06	1.21E-07	3.42E-07	0.00E+00
North Dakota	Mountrail	38061	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	1.45E-06	4.16E-09	8.89E-08	1.50E-03
North Dakota	Mountrail	38061	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.29E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Mountrail	38061	R	Nickel Compounds	9.71E-07	9.71E-07	9.71E-07	9.71E-07	1.06E-06	1.22E-06	1.22E-06	1.22E-06	0.00E+00	6.63E-07	2.38E-07	1.54E-07	0.00E+00
North Dakota	Mountrail	38061	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-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Mountrail	38061	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Mountrail	38061	R	Polycyclic Organic Matter	2.65E-04	2.65E-04	2.65E-04	3.71E-04	5.14E-04	9.05E-04	9.05E-04	9.05E-04	0.00E+00	5.10E-04	2.22E-06	2.01E-06	0.00E+00
North Dakota	Mountrail	38061	R	7-PAH	2.56E-05	2.56E-05	2.56E-05	4.01E-05	6.17E-05	1.19E-04	1.19E-04	1.19E-04	0.00E+00	5.97E-05	9.87E-07	1.03E-06	0.00E+00
North Dakota	Mountrail	38061	R	Propylene Dichloride	3.35E-07	3.35E-07	3.35E-07	5.32E-07	6.42E-07	1.06E-06	1.06E-06	1.06E-06	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	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
North Dakota	Mountrail	38061	R	1,1,2,2-Tetrachloroethane	3.01E-06	3.01E-06	3.01E-06	4.76E-06	5.75E-06	9.49E-06	9.49E-06	9.49E-06	0.00E+00	5.75E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Mountrail	38061	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	7.58E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Mountrail	38061	R	Vinyl Chloride	7.42E-06	7.42E-06	7.42E-06	1.17E-05	1.42E-05	2.34E-05	2.34E-05	2.34E-05	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	R	Acetaldehyde	9.35E-03	9.35E-03	9.35E-03	9.59E-03	1.02E-02	1.16E-02	1.16E-02	1.16E-02	0.00E+00	1.76E-03	4.41E-03	4.02E-03	0.00E+00
North Dakota	Nelson	38063	R	Acrolein	1.60E-03	1.60E-03	1.60E-03	2.02E-03	2.17E-03	2.87E-03	2.87E-03	2.87E-03	0.00E+00	1.36E-03	5.16E-04	2.90E-04	0.00E+00
North Dakota	Nelson	38063	R	Acrylonitrile	4.18E-06	4.18E-06	4.18E-06	1.27E-05	9.92E-06	1.29E-05	1.29E-05	1.29E-05	1.65E-06	8.26E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	R	Arsenic Compounds	7.48E-08	7.48E-08	7.48E-08	8.69E-08	1.10E-07	1.69E-07	1.69E-07	1.69E-07	0.00E+00	1.05E-07	4.83E-09	8.17E-10	0.00E+00
North Dakota	Nelson	38063	R	Benzene	4.92E-01	4.92E-01	4.92E-01	4.95E-01	4.95E-01	4.97E-01	4.97E-01	4.97E-01	4.26E-06	4.89E-03	6.36E-03	3.35E-03	4.80E-01
North Dakota	Nelson	38063	R	Beryllium Compounds	2.09E-08	2.09E-08	2.09E-08	2.42E-08	3.21E-08	5.13E-08	5.13E-08	5.13E-08	0.00E+00	3.21E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	R	1,3-Butadiene	9.53E-04	9.53E-04	9.53E-04	1.02E-03	1.30E-03	1.92E-03	1.92E-03	1.92E-03	0.00E+00	5.89E-04	4.69E-04	2.40E-04	0.00E+00
North Dakota	Nelson	38063	R	Cadmium Compounds	1.67E-07	1.67E-07	1.67E-07	2.20E-07	2.14E-07	2.56E-07	2.56E-07	2.56E-07	0.00E+00	2.14E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	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	3.03E-09	1.68E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Nelson	38063	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	1.76E-08	1.06E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Nelson	38063	R	Chromium Compounds	5.90E-07	5.90E-07	5.90E-07	8.20E-07	7.93E-07	9.69E-07	9.69E-07	9.69E-07	0.00E+00	1.55E-07	3.09E-07	3.29E-07	0.00E+00
North Dakota	Nelson	38063	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
North Dakota	Nelson	38063	R	1,3-Dichloropropene	2.18E-04	2.18E-04	2.18E-04	2.59E-04	3.01E-04	4.27E-04	4.27E-04	4.27E-04	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	R	Diesel Particulate Matter	2.41E-01	2.41E-01	2.41E-01	2.51E-01	2.48E-01	2.53E-01	2.53E-01	2.53E-01	0.00E+00	0.00E+00	2.86E-02	2.20E-01	***
North Dakota	Nelson	38063	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.24E-10	4.48E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Nelson	38063	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	2.00E-07	1.94E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Nelson	38063	R	Ethylene Oxide	4.36E-06	4.36E-06	4.36E-06	4.45E-06	6.34E-06	1.02E-05	1.02E-05	1.02E-05	0.00E+00	6.34E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	R	Formaldehyde	2.63E-01	2.63E-01	2.63E-01	2.65E-01	2.66E-01	2.69E-01	2.69E-01	2.69E-01	7.66E-06	6.81E-03	4.28E-03	4.55E-03	2.50E-01
North Dakota	Nelson	38063	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	9.78E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	Nelson	38063	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	3.56E-12	1.01E-11	2.68E-11	2.68E-11	2.68E-11	0.00E+00	1.01E-11	0.00E+00	0.00E+00	0.00E+00
North Dakota	Nelson	38063	R	Lead Compounds	3.38E-06	3.38E-06	3.38E-06	3.88E-06	1.96E-05	5.16E-05	5.16E-05	5.16E-05	0.00E+00	4.07E-06	4.26E-07	1.51E-05	0.00E+00
North Dakota	Nelson	38063	R	Manganese Compounds	4.05E-06	4.05E-06	4.05E-06	4.92E-06	5.34E-06	7.07E-06	7.07E-06	7.07E-06	0.00E+00	4.86E-06	1.23E-07	3.62E-07	0.00E+00
North Dakota	Nelson	38063	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	4.55E-10	2.06E-06	4.17E-09	9.26E-08	1.50E-03
North Dakota	Nelson	38063	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	5.78E-06	6.06E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Nelson	38063	R	Nickel Compounds	7.50E-07	7.50E-07	7.50E-07	8.22E-07	1.18E-06	1.98E-06	1.98E-06	1.98E-06	0.00E+00	7.80E-07	2.40E-07	1.64E-07	0.00E+00
North Dakota	Nelson	38063	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	2.94E-06	1.81E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Nelson	38063	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Nelson	38063	R	Polycyclic Organic Matter	4.25E-04	4.25E-04	4.25E-04	5.77E-04	5.98E-04	7.91E-04	7.91E-04	7.91E-04	0.00E+00	5.94E-04	2.24E-06	1.46E-06	0

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for North Dakota																	
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
North Dakota	Oliver	38065	R	Benzene	4.93E-01	4.93E-01	4.93E-01	4.93E-01	4.93E-01	4.93E-01	4.93E-01	4.93E-01	6.13E-04	5.98E-03	4.34E-03	1.63E-03	4.80E-01
North Dakota	Oliver	38065	R	Beryllium Compounds	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	2.06E-07	1.79E-07	2.65E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Oliver	38065	R	1,3-Butadiene	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	1.29E-03	2.63E-06	8.96E-04	2.99E-04	9.22E-05	0.00E+00
North Dakota	Oliver	38065	R	Cadmium Compounds	5.29E-06	5.29E-06	5.29E-06	5.29E-06	5.29E-06	5.29E-06	5.29E-06	5.29E-06	5.23E-06	5.73E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Oliver	38065	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	1.02E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Oliver	38065	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	6.63E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Oliver	38065	R	Chromium Compounds	2.82E-05	2.82E-05	2.82E-05	2.82E-05	2.82E-05	2.82E-05	2.82E-05	2.82E-05	2.76E-05	1.04E-07	2.10E-07	2.15E-07	0.00E+00
North Dakota	Oliver	38065	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
North Dakota	Oliver	38065	R	1,3-Dichloropropene	2.69E-04	2.69E-04	2.69E-04	2.69E-04	2.69E-04	2.69E-04	2.69E-04	2.69E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Oliver	38065	R	Diesel Particulate Matter	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	1.49E-01	0.00E+00	0.00E+00	1.90E-02	1.30E-01	***
North Dakota	Oliver	38065	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	7.80E-10	0.00E+00	0.00E+00	7.70E-03
North Dakota	Oliver	38065	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	2.42E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Oliver	38065	R	Ethylene Oxide	1.83E-06	1.83E-06	1.83E-06	1.83E-06	1.83E-06	1.83E-06	1.83E-06	1.83E-06	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Oliver	38065	R	Formaldehyde	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	2.66E-01	3.41E-04	1.01E-02	3.12E-03	2.32E-03	2.50E-01
North Dakota	Oliver	38065	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	4.24E-08	0.00E+00	0.00E+00	9.30E-05
North Dakota	Oliver	38065	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
North Dakota	Oliver	38065	R	Lead Compounds	1.62E-05	1.62E-05	1.62E-05	1.62E-05	1.62E-05	1.62E-05	1.62E-05	1.62E-05	1.52E-05	7.26E-07	2.90E-07	0.00E+00	0.00E+00
North Dakota	Oliver	38065	R	Manganese Compounds	4.00E-05	4.00E-05	4.00E-05	4.00E-05	4.00E-05	4.00E-05	4.00E-05	4.00E-05	3.53E-05	4.41E-06	8.43E-08	2.41E-07	0.00E+00
North Dakota	Oliver	38065	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.78E-05	1.32E-06	2.89E-09	5.91E-08	1.50E-03
North Dakota	Oliver	38065	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	4.76E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Oliver	38065	R	Nickel Compounds	7.49E-05	7.49E-05	7.49E-05	7.49E-05	7.49E-05	7.49E-05	7.49E-05	7.49E-05	7.33E-05	1.29E-06	1.63E-07	1.13E-07	0.00E+00
North Dakota	Oliver	38065	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	7.84E-05	1.20E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Oliver	38065	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Oliver	38065	R	Polycyclic Organic Matter	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	1.24E-03	7.27E-04	5.16E-04	1.51E-06	6.29E-07	0.00E+00
North Dakota	Oliver	38065	R	7-PAH	6.39E-05	6.39E-05	6.39E-05	6.39E-05	6.39E-05	6.39E-05	6.39E-05	6.39E-05	0.00E+00	6.29E-05	6.71E-07	3.20E-07	0.00E+00
North Dakota	Oliver	38065	R	Propylene Dichloride	9.37E-08	9.37E-08	9.37E-08	9.37E-08	9.37E-08	9.37E-08	9.37E-08	9.37E-08	0.00E+00	9.37E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Oliver	38065	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
North Dakota	Oliver	38065	R	1,1,2,2-Tetrachloroethane	7.75E-07	7.75E-07	7.75E-07	7.75E-07	7.75E-07	7.75E-07	7.75E-07	7.75E-07	0.00E+00	7.75E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Oliver	38065	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	4.92E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Oliver	38065	R	Vinyl Chloride	1.91E-06	1.91E-06	1.91E-06	1.91E-06	1.91E-06	1.91E-06	1.91E-06	1.91E-06	0.00E+00	1.91E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Pembina	38067	R	Acetaldehyde	1.50E-02	1.50E-02	1.70E-02	2.70E-02	3.64E-02	2.72E-02	9.59E-02	9.59E-02	1.29E-05	2.14E-02	8.79E-03	6.22E-03	0.00E+00
North Dakota	Pembina	38067	R	Acrolein	4.74E-03	4.74E-03	8.22E-03	1.99E-02	2.72E-02	2.41E-02	7.90E-02	7.90E-02	6.58E-06	2.57E-02	1.06E-03	4.60E-04	0.00E+00
North Dakota	Pembina	38067	R	Acrylonitrile	6.11E-06	6.11E-06	6.60E-06	7.90E-06	8.50E-06	9.74E-06	1.22E-05	1.22E-05	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Pembina	38067	R	Arsenic Compounds	5.85E-06	5.85E-06	7.79E-06	9.66E-06	9.89E-06	9.77E-06	1.64E-05	1.64E-05	9.24E-06	6.29E-07	1.38E-08	1.78E-09	0.00E+00
North Dakota	Pembina	38067	R	Benzene	5.04E-01	5.04E-01	5.07E-01	5.32E-01	5.66E-01	5.43E-01	7.43E-01	7.43E-01	3.22E-05	6.50E-02	1.79E-02	2.81E-03	4.80E-01
North Dakota	Pembina	38067	R	Beryllium Compounds	3.55E-07	3.55E-07	4.49E-07	5.34E-07	6.67E-07	9.05E-07	1.09E-06	1.09E-06	4.82E-07	1.85E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Pembina	38067	R	1,3-Butadiene	2.05E-03	2.05E-03	3.90E-03	7.34E-03	1.80E-02	1.44E-02	6.25E-02	6.25E-02	0.00E+00	1.61E-02	1.66E-03	2.54E-04	0.00E+00
North Dakota	Pembina	38067	R	Cadmium Compounds	1.04E-06	1.04E-06	1.27E-06	1.43E-06	1.67E-06	2.25E-06	2.37E-06	2.37E-06	1.19E-06	4.81E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Pembina	38067	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
North Dakota	Pembina	38067	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	0.00E+00	2.08E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Pembina	38067	R	Chromium Compounds	5.16E-06	5.16E-06	6.38E-06	7.21E-06	9.00E-06	1.22E-05	1.40E-05	1.40E-05	6.00E-06	8.20E-07	9.03E-07	1.28E-06	0.00E+00
North Dakota	Pembina	38067	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
North Dakota	Pembina	38067	R	1,3-Dichloropropene	3.83E-04	3.83E-04	4.86E-04	5.40E-04	1.60E-03	5.82E-04	5.99E-03	5.99E-03	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Pembina	38067	R	Diesel Particulate Matter	1.73E-01	1.73E-01	1.75E-01	2.10E-01	2.57E-01	2.14E-01	5.13E-01	5.13E-01	0.00E+00	0.00E+00	2.64E-02	2.31E-01	***
North Dakota	Pembina	38067	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	1.85E-08	0.00E+00	0.	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Pembina	38067	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.40E-01	1.43E-01	1.43E-01	1.04E-06	7.21E-04	0.00E+00	0.00E+00	1.40E-01
North Dakota	Pembina	38															

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
State	County	FIPS	Urban or Rural	Pollutant													

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	

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Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Stutsman	38093	U	Methylene Chloride	1.50E-01	1.50E-01	1.51E-01	1.66E-01	1.88E-01	2.01E-01	2.85E-01	2.85E-01	0.00E+00	3.77E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Stutsman	38093	U	Nickel Compounds	1.35E-06	1.35E-06	2.60E-06	5.46E-05	1.30E-04	1.62E-04	4.63E-04	4.63E-04	0.00E+00	1.26E-04	3.30E-06	1.35E-06	0.00E+00
North Dakota	Stutsman	38093	U	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.59E-01	1.74E-01	2.02E-01	2.35E-01	2.35E-01	0.00E+00	3.37E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Stutsman	38093	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Stutsman	38093	U	Polycyclic Organic Matter	2.78E-04	2.78E-04	4.72E-04	6.96E-03	1.41E-02	2.64E-02	4.85E-02	4.85E-02	0.00E+00	1.41E-02	3.02E-05	1.27E-05	0.00E+00
North Dakota	Stutsman	38093	U	7-PAH	2.01E-05	2.01E-05	3.97E-05	4.13E-04	8.26E-04	1.61E-03	2.70E-03	2.70E-03	0.00E+00	8.07E-04	1.34E-05	5.58E-06	0.00E+00
North Dakota	Stutsman	38093	U	Propylene Dichloride	1.48E-07	1.48E-07	1.95E-07	2.27E-07	2.47E-07	2.49E-07	4.78E-07	4.78E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Stutsman	38093	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
North Dakota	Stutsman	38093	U	1,1,2,2-Tetrachloroethane	1.14E-06	1.14E-06	1.49E-06	1.74E-06	1.96E-06	1.91E-06	4.13E-06	4.13E-06	0.00E+00	1.96E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Stutsman	38093	U	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.42E-02	8.90E-02	9.01E-02	1.10E-01	1.10E-01	0.00E+00	7.99E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Stutsman	38093	U	Vinyl Chloride	2.82E-06	2.82E-06	3.68E-06	4.30E-06	4.83E-06	4.72E-06	1.02E-05	1.02E-05	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	Acetaldehyde	9.10E-03	9.10E-03	9.10E-03	1.14E-02	1.14E-02	1.38E-02	1.38E-02	1.38E-02	0.00E+00	3.06E-03	4.22E-03	4.16E-03	0.00E+00
North Dakota	Towner	38095	R	Acrolein	9.01E-04	9.01E-04	9.01E-04	2.25E-03	2.25E-03	3.60E-03	3.60E-03	3.60E-03	0.00E+00	1.49E-03	5.10E-04	2.53E-04	0.00E+00
North Dakota	Towner	38095	R	Acrylonitrile	1.38E-06	1.38E-06	1.38E-06	4.64E-06	4.64E-06	7.89E-06	7.89E-06	7.89E-06	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	Arsenic Compounds	1.06E-07	1.06E-07	1.06E-07	1.17E-07	1.17E-07	1.28E-07	1.28E-07	1.28E-07	0.00E+00	1.12E-07	4.65E-09	7.16E-10	0.00E+00
North Dakota	Towner	38095	R	Benzene	4.89E-01	4.89E-01	4.89E-01	4.91E-01	4.91E-01	4.94E-01	4.94E-01	4.94E-01	0.00E+00	2.78E-03	5.91E-03	2.75E-03	4.80E-01
North Dakota	Towner	38095	R	Beryllium Compounds	2.79E-08	2.79E-08	2.79E-08	3.33E-08	3.33E-08	3.88E-08	3.88E-08	3.88E-08	0.00E+00	3.33E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	1,3-Butadiene	6.57E-04	6.57E-04	6.57E-04	8.38E-04	8.38E-04	1.02E-03	1.02E-03	1.02E-03	0.00E+00	2.47E-04	4.04E-04	1.87E-04	0.00E+00
North Dakota	Towner	38095	R	Cadmium Compounds	1.34E-07	1.34E-07	1.34E-07	1.41E-07	1.41E-07	1.49E-07	1.49E-07	1.49E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	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	1.50E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Towner	38095	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	9.44E-06	0.00E+00	0.00E+00	8.30E-02
North Dakota	Towner	38095	R	Chromium Compounds	7.19E-07	7.19E-07	7.19E-07	7.40E-07	7.40E-07	7.61E-07	7.61E-07	7.61E-07	0.00E+00	1.34E-07	2.97E-07	3.09E-07	0.00E+00
North Dakota	Towner	38095	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
North Dakota	Towner	38095	R	1,3-Dichloropropene	2.60E-04	2.60E-04	2.60E-04	3.08E-04	3.08E-04	3.55E-04	3.55E-04	3.55E-04	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	Diesel Particulate Matter	1.77E-01	1.77E-01	1.77E-01	1.89E-01	1.89E-01	2.01E-01	2.01E-01	2.01E-01	0.00E+00	0.00E+00	1.89E-02	1.70E-01	***
North Dakota	Towner	38095	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	2.48E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Towner	38095	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	6.36E-07	0.00E+00	0.00E+00	6.10E-02
North Dakota	Towner	38095	R	Ethylene Oxide	1.03E-05	1.03E-05	1.03E-05	1.56E-05	1.56E-05	2.09E-05	2.09E-05	2.09E-05	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	Formaldehyde	2.60E-01	2.60E-01	2.60E-01	2.66E-01	2.66E-01	2.72E-01	2.72E-01	2.72E-01	0.00E+00	7.24E-03	4.07E-03	4.71E-03	2.50E-01
North Dakota	Towner	38095	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	1.04E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Towner	38095	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	9.47E-12	9.47E-12	1.89E-11	1.89E-11	1.89E-11	0.00E+00	9.47E-12	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	Lead Compounds	2.95E-06	2.95E-06	2.95E-06	1.25E-05	1.25E-05	2.20E-05	2.20E-05	2.20E-05	0.00E+00	3.26E-06	4.08E-07	8.83E-06	0.00E+00
North Dakota	Towner	38095	R	Manganese Compounds	4.81E-06	4.81E-06	4.81E-06	5.51E-06	5.51E-06	6.20E-06	6.20E-06	6.20E-06	0.00E+00	5.05E-06	1.17E-07	3.39E-07	0.00E+00
North Dakota	Towner	38095	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	1.17E-06	4.04E-09	8.78E-08	1.50E-03
North Dakota	Towner	38095	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	5.21E-04	0.00E+00	0.00E+00	1.50E-01
North Dakota	Towner	38095	R	Nickel Compounds	1.40E-06	1.40E-06	1.40E-06	1.68E-06	1.68E-06	1.96E-06	1.96E-06	1.96E-06	0.00E+00	1.30E-06	2.30E-07	1.51E-07	0.00E+00
North Dakota	Towner	38095	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
North Dakota	Towner	38095	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Towner	38095	R	Polycyclic Organic Matter	3.63E-04	3.63E-04	3.63E-04	5.14E-04	5.14E-04	6.65E-04	6.65E-04	6.65E-04	0.00E+00	5.11E-04	2.16E-06	1.13E-06	0.00E+00
North Dakota	Towner	38095	R	7-PAH	2.47E-05	2.47E-05	2.47E-05	5.56E-05	5.56E-05	8.66E-05	8.66E-05	8.66E-05	0.00E+00	5.42E-05	9.57E-07	5.25E-07	0.00E+00
North Dakota	Towner	38095	R	Propylene Dichloride	7.41E-08	7.41E-08	7.41E-08	2.68E-07	2.68E-07	4.61E-07	4.61E-07	4.61E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	1.76E-10	1.76E-10	3.53E-10	3.53E-10	3.53E-10	0.00E+00	1.76E-10	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	R	1,1,2,2-Tetrachloroethane	5.43E-07	5.43E-07	5.43E-07	2.31E-06	2.31E-06	4.08E-06	4.08E-06	4.08E-06	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Towner	38095	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	6.35E-05	0.00E+00	0.00E+00	8.10E-02
North Dakota	Towner	38095	R	Vinyl Chloride	1.35E-06	1.35E-06	1.35E-06	5.70E-06	5.70E-06	1.01E-05	1.01E-05	1.01E-05	0.00E+00	5.70E-06			

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Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Traill	38097	R	Chromium Compounds	3.88E-06	3.88E-06	4.62E-06	9.29E-06	1.41E-05	2.37E-05	3.41E-05	3.41E-05	6.05E-06	2.24E-06	1.80E-06	4.06E-06	0.00E+00
North Dakota	Traill	38097	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
North Dakota	Traill	38097	R	1,3-Dichloropropene	4.51E-04	4.51E-04	6.74E-04	3.26E-03	3.58E-03	6.48E-03	7.33E-03	7.33E-03	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Traill	38097	R	Diesel Particulate Matter	2.91E-01	2.91E-01	3.12E-01	5.23E-01	5.55E-01	7.98E-01	8.84E-01	8.84E-01	0.00E+00	0.00E+00	5.41E-02	5.01E-01	***
North Dakota	Traill	38097	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.45E-09	1.00E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	Traill	38097	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	1.92E-06	3.90E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Traill	38097	R	Ethylene Oxide	8.19E-06	8.19E-06	1.80E-05	9.19E-05	1.00E-04	1.82E-04	2.08E-04	2.08E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Traill	38097	R	Formaldehyde	2.83E-01	2.83E-01	2.83E-01	4.22E-01	4.30E-01	5.76E-01	5.93E-01	5.93E-01	1.12E-05	1.38E-01	2.17E-02	2.04E-02	2.50E-01
North Dakota	Traill	38097	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.34E-05	9.37E-05	9.38E-05	9.38E-05	0.00E+00	3.98E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Traill	38097	R	Hydrazine	8.60E-12	8.60E-12	9.55E-12	1.16E-11	1.92E-11	2.89E-11	4.51E-11	4.51E-11	0.00E+00	1.92E-11	0.00E+00	0.00E+00	0.00E+00
North Dakota	Traill	38097	R	Lead Compounds	1.14E-05	1.14E-05	1.81E-05	3.92E-05	4.11E-05	6.42E-05	7.47E-05	7.47E-05	9.89E-06	2.57E-05	2.55E-06	3.02E-06	0.00E+00
North Dakota	Traill	38097	R	Manganese Compounds	8.91E-06	8.91E-06	1.21E-05	4.45E-05	4.88E-05	8.56E-05	9.75E-05	9.75E-05	1.13E-05	3.26E-05	7.39E-07	4.18E-06	0.00E+00
North Dakota	Traill	38097	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	2.37E-06	7.32E-06	2.48E-08	1.16E-06	1.50E-03
North Dakota	Traill	38097	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.57E-01	1.60E-01	1.68E-01	1.73E-01	1.73E-01	3.50E-05	9.49E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Traill	38097	R	Nickel Compounds	4.24E-06	4.24E-06	5.44E-06	1.91E-05	3.72E-05	6.90E-05	1.07E-04	1.07E-04	6.48E-06	2.76E-05	1.38E-06	1.82E-06	0.00E+00
North Dakota	Traill	38097	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.48E-01	1.48E-01	1.54E-01	1.55E-01	1.55E-01	1.53E-05	7.76E-03	0.00E+00	0.00E+00	1.40E-01
North Dakota	Traill	38097	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Traill	38097	R	Polycyclic Organic Matter	8.46E-04	8.46E-04	1.07E-03	7.69E-03	7.63E-03	1.42E-02	1.43E-02	1.43E-02	4.47E-07	7.61E-03	1.27E-05	1.53E-06	0.00E+00
North Dakota	Traill	38097	R	7-PAH	9.32E-05	9.32E-05	9.89E-05	9.89E-04	1.02E-03	1.93E-03	1.99E-03	1.99E-03	1.62E-08	1.01E-03	5.65E-06	6.55E-07	0.00E+00
North Dakota	Traill	38097	R	Propylene Dichloride	1.13E-06	1.13E-06	1.33E-06	1.65E-06	1.60E-06	1.88E-06	1.99E-06	1.99E-06	4.82E-07	1.12E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Traill	38097	R	Quinoline	1.25E-10	1.25E-10	1.60E-10	2.02E-10	3.23E-10	4.87E-10	7.66E-10	7.66E-10	0.00E+00	3.23E-10	0.00E+00	0.00E+00	0.00E+00
North Dakota	Traill	38097	R	1,1,2,2-Tetrachloroethane	9.82E-06	9.82E-06	1.16E-05	1.46E-05	1.41E-05	1.67E-05	1.75E-05	1.75E-05	4.42E-06	9.70E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Traill	38097	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.20E-02	8.26E-02	8.39E-02	8.52E-02	8.52E-02	8.57E-06	1.56E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Traill	38097	R	Vinyl Chloride	2.42E-05	2.42E-05	2.85E-05	3.59E-05	3.48E-05	4.11E-05	4.32E-05	4.32E-05	1.09E-05	2.39E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	Acetaldehyde	1.66E-02	1.66E-02	2.60E-02	4.58E-02	4.68E-02	6.68E-02	7.97E-02	7.97E-02	2.47E-06	1.60E-02	1.64E-02	1.44E-02	0.00E+00
North Dakota	Walsh	38099	R	Acrolein	4.38E-03	4.38E-03	8.10E-03	1.58E-02	2.00E-02	2.26E-02	5.34E-02	5.34E-02	1.26E-06	1.67E-02	1.97E-03	1.33E-03	0.00E+00
North Dakota	Walsh	38099	R	Acrylonitrile	1.41E-05	1.41E-05	2.70E-05	3.09E-05	3.15E-05	4.12E-05	4.48E-05	4.48E-05	1.25E-05	1.90E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	Arsenic Compounds	1.16E-07	1.16E-07	1.60E-06	3.59E-06	4.52E-06	9.07E-06	9.18E-06	9.18E-06	1.76E-06	2.72E-06	4.37E-08	5.73E-09	0.00E+00
North Dakota	Walsh	38099	R	Benzene	5.05E-01	5.05E-01	5.07E-01	5.86E-01	5.85E-01	6.60E-01	6.68E-01	6.68E-01	3.85E-05	5.89E-02	4.02E-02	6.27E-03	4.80E-01
North Dakota	Walsh	38099	R	Beryllium Compounds	3.03E-08	3.03E-08	1.64E-07	5.22E-07	8.80E-07	2.02E-06	2.02E-06	2.02E-06	9.25E-08	7.88E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	1,3-Butadiene	1.99E-03	1.99E-03	2.94E-03	1.24E-02	1.59E-02	2.15E-02	4.39E-02	4.39E-02	0.00E+00	1.12E-02	4.10E-03	5.69E-04	0.00E+00
North Dakota	Walsh	38099	R	Cadmium Compounds	2.69E-07	2.69E-07	6.72E-07	1.27E-06	1.79E-06	3.62E-06	3.63E-06	3.63E-06	2.31E-07	1.56E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	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	2.28E-08	9.84E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Walsh	38099	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	1.33E-07	7.98E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Walsh	38099	R	Chromium Compounds	1.41E-06	1.41E-06	3.66E-06	9.24E-06	1.15E-05	2.28E-05	2.29E-05	2.29E-05	1.16E-06	3.19E-06	2.92E-06	4.28E-06	0.00E+00
North Dakota	Walsh	38099	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
North Dakota	Walsh	38099	R	1,3-Dichloropropene	3.00E-04	3.00E-04	8.18E-04	3.18E-03	7.13E-03	1.76E-02	1.77E-02	1.77E-02	0.00E+00	7.13E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	Diesel Particulate Matter	2.23E-01	2.23E-01	2.59E-01	4.55E-01	4.80E-01	7.42E-01	7.46E-01	7.46E-01	0.00E+00	0.00E+00	3.95E-02	4.40E-01	***
North Dakota	Walsh	38099	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	6.97E-09	9.75E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	Walsh	38099	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	1.70E-06	1.39E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Walsh	38099	R	Ethylene Oxide	5.68E-06	5.68E-06	2.12E-05	7.80E-05	1.17E-04	2.59E-04	2.59E-04	2.59E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	Formaldehyde	2.84E-01	2.84E-01	2.96E-01	3.54E-01	3.79E-01	4.13E-01	5.76E-01	5.76E-01	1.22E-06	8.73E-02	2.13E-02	2.08E-02	2.50E-01
North Dakota	Walsh	38099	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.34E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.86E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Walsh	38099	R	Hydrazine	3.72E-10	3.72E-10	1.19E-09	2.24E-08	4.18E-08	1.02E-07	1.02E-07	1.02E-07	0.00E+00	4.18E-08	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	Lead Compounds	4.89E-06	4.89E-06	1.07E-05	3.98E-05	5.36E-05	1.13E-04	1.13E-04	1.13E-04	1.88E-06	4.51E-05	4.		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Walsh	38099	R	1,1,2,2-Tetrachloroethane	7.08E-06	7.08E-06	1.15E-05	1.46E-05	1.38E-05	1.74E-05	1.76E-05	1.76E-05	6.91E-06	6.87E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Walsh	38099	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.24E-02	8.33E-02	8.63E-02	8.63E-02	8.63E-02	1.34E-05	2.27E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Walsh	38099	R	Vinyl Chloride	1.75E-05	1.75E-05	3.17E-05	3.89E-05	3.72E-05	4.57E-05	5.06E-05	5.06E-05	1.70E-05	2.02E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Acetaldehyde	1.14E-02	1.45E-02	2.63E-02	6.99E-02	5.91E-02	8.79E-02	8.95E-02	9.74E-02	0.00E+00	7.89E-03	2.13E-02	2.99E-02	0.00E+00
North Dakota	Ward	38101	U	Acrolein	1.60E-03	1.89E-03	3.60E-03	1.31E-02	1.15E-02	1.83E-02	2.02E-02	2.40E-02	0.00E+00	5.99E-03	2.93E-03	2.59E-03	0.00E+00
North Dakota	Ward	38101	U	Acrylonitrile	2.04E-05	3.33E-05	6.30E-05	1.00E-04	7.84E-05	1.04E-04	1.07E-04	1.14E-04	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Arsenic Compounds	5.62E-07	5.93E-07	1.50E-06	9.50E-06	9.09E-06	1.52E-05	1.63E-05	2.03E-05	0.00E+00	8.91E-06	1.64E-07	1.68E-08	0.00E+00
North Dakota	Ward	38101	U	Benzene	4.95E-01	4.95E-01	5.12E-01	6.38E-01	6.41E-01	7.38E-01	7.78E-01	8.32E-01	0.00E+00	4.83E-02	6.39E-02	4.88E-02	4.80E-01
North Dakota	Ward	38101	U	Beryllium Compounds	5.04E-08	7.99E-08	2.95E-07	2.80E-06	2.58E-06	4.35E-06	4.77E-06	5.91E-06	0.00E+00	2.58E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	1,3-Butadiene	8.84E-04	1.17E-03	2.38E-03	1.56E-02	1.71E-02	2.74E-02	3.20E-02	4.35E-02	0.00E+00	3.25E-03	7.05E-03	6.78E-03	0.00E+00
North Dakota	Ward	38101	U	Cadmium Compounds	1.30E-06	1.66E-06	2.53E-06	6.64E-06	6.61E-06	1.02E-05	1.10E-05	1.23E-05	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	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	1.03E-05	0.00E+00	0.00E+00	8.80E-01
North Dakota	Ward	38101	U	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	0.00E+00	1.76E-04	0.00E+00	0.00E+00	8.30E-02
North Dakota	Ward	38101	U	Chromium Compounds	3.27E-06	3.37E-06	6.68E-06	2.32E-05	2.51E-05	3.95E-05	4.44E-05	5.61E-05	0.00E+00	9.58E-06	1.06E-05	4.90E-06	0.00E+00
North Dakota	Ward	38101	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
North Dakota	Ward	38101	U	1,3-Dichloropropene	2.39E-04	7.02E-04	2.71E-03	2.21E-02	2.47E-02	4.16E-02	4.53E-02	6.76E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Diesel Particulate Matter	1.63E-01	1.70E-01	2.14E-01	4.12E-01	3.99E-01	5.62E-01	6.15E-01	6.30E-01	0.00E+00	0.00E+00	4.41E-02	3.55E-01	***
North Dakota	Ward	38101	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	4.13E-08	0.00E+00	0.00E+00	7.70E-03
North Dakota	Ward	38101	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	2.47E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Ward	38101	U	Ethylene Oxide	1.43E-05	1.72E-05	5.78E-05	4.95E-04	6.05E-04	1.10E-03	1.20E-03	1.49E-03	0.00E+00	6.05E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Formaldehyde	2.66E-01	2.67E-01	2.84E-01	3.62E-01	3.43E-01	3.91E-01	4.07E-01	4.32E-01	0.00E+00	2.72E-02	3.14E-02	3.43E-02	2.50E-01
North Dakota	Ward	38101	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.78E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Ward	38101	U	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-13	0.00E+00	0.00E+00	5.93E-12	0.00E+00	4.94E-13	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Lead Compounds	1.44E-05	1.77E-05	9.04E-05	2.05E-04	2.68E-04	3.03E-04	3.24E-04	1.22E-03	0.00E+00	8.34E-05	1.52E-05	1.69E-04	0.00E+00
North Dakota	Ward	38101	U	Manganese Compounds	6.40E-06	1.38E-05	5.10E-05	3.65E-04	4.02E-04	6.70E-04	7.40E-04	1.08E-03	0.00E+00	3.91E-04	4.43E-06	6.64E-06	0.00E+00
North Dakota	Ward	38101	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	0.00E+00	2.43E-05	1.48E-07	1.17E-06	1.50E-03
North Dakota	Ward	38101	U	Methylene Chloride	1.51E-01	1.52E-01	1.55E-01	1.93E-01	1.92E-01	2.19E-01	2.37E-01	2.42E-01	0.00E+00	4.20E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Ward	38101	U	Nickel Compounds	3.49E-06	4.78E-06	1.03E-05	8.05E-05	8.15E-05	1.40E-04	1.46E-04	1.69E-04	0.00E+00	6.98E-05	8.13E-06	3.56E-06	0.00E+00
North Dakota	Ward	38101	U	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.70E-01	1.72E-01	1.94E-01	1.97E-01	2.21E-01	0.00E+00	3.19E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Ward	38101	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Ward	38101	U	Polycyclic Organic Matter	4.11E-04	7.69E-04	2.87E-03	2.23E-02	2.35E-02	3.87E-02	4.31E-02	6.07E-02	0.00E+00	2.34E-02	7.39E-05	1.48E-05	0.00E+00
North Dakota	Ward	38101	U	7-PAH	3.64E-05	5.10E-05	1.84E-04	1.16E-03	1.34E-03	2.22E-03	2.43E-03	3.57E-03	0.00E+00	1.30E-03	3.28E-05	6.65E-06	0.00E+00
North Dakota	Ward	38101	U	Propylene Dichloride	1.21E-06	1.95E-06	2.72E-06	5.89E-06	4.60E-06	6.12E-06	6.25E-06	6.68E-06	0.00E+00	4.60E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-12	0.00E+00	0.00E+00	1.09E-10	0.00E+00	9.04E-12	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	1,1,2,2-Tetrachloroethane	1.07E-05	1.74E-05	2.42E-05	5.24E-05	4.09E-05	5.44E-05	5.56E-05	5.94E-05	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Ward	38101	U	Trichloroethylene	8.12E-02	8.14E-02	8.18E-02	8.83E-02	8.80E-02	9.22E-02	9.38E-02	9.85E-02	0.00E+00	6.97E-03	0.00E+00	0.00E+00	8.10E-02
North Dakota	Ward	38101	U	Vinyl Chloride	2.65E-05	4.28E-05	5.96E-05	1.29E-04	1.01E-04	1.34E-04	1.37E-04	1.46E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	Acetaldehyde	6.42E-03	6.42E-03	6.42E-03	7.44E-03	1.18E-02	2.17E-02	2.17E-02	2.17E-02	0.00E+00	1.13E-03	5.51E-03	5.21E-03	0.00E+00
North Dakota	Wells	38103	R	Acrolein	6.56E-04	6.56E-04	6.56E-04	7.86E-04	1.30E-03	2.47E-03	2.47E-03	2.47E-03	0.00E+00	2.38E-04	6.85E-04	3.81E-04	0.00E+00
North Dakota	Wells	38103	R	Acrylonitrile	2.04E-06	2.04E-06	2.04E-06	2.09E-06	2.09E-06	2.15E-06	2.15E-06	2.15E-06	0.00E+00	2.09E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	Arsenic Compounds	4.64E-08	4.64E-08	4.64E-08	7.83E-08	7.84E-07	2.23E-06	2.23E-06	2.23E-06	0.00E+00	7.72E-07	1.11E-08	9.98E-10	0.00E+00
North Dakota	Wells	38103	R	Benzene	4.88E-01	4.88E-01	4.88E-01	4.89E-01	5.11E-01	5.55E-01	5.55E-01	5.55E-01	0.00E+00	1.17E-02	1.60E-02	2.81E-03	4.80E-01
North Dakota	Wells	38103	R	Beryllium Compounds	1.26E-08	1.26E-08	1.26E-08	2.26E-08	2.45E-07	7.00E-07	7.00E-07	7.00E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	1,3-Butadiene	5.82E-04	5.82E-04	5.82E-04	6.23E-04	1.93E-03	4.58E-03	4.58E-03	4.58E-03	0.00E+00	1.92E-05	1.69E-03	2.22E-04	0.00E+00
North Dakota	Wells	38103	R	Cadmium Compounds	9.88E-08	9.88E-08	9.88E-08	1.04E-07	4.17E-07	1.05E-06	1.05E-06	1.05E-06	0.00E+00	4.17E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	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	1.24E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Wells	38103	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	2.00E-05	0.00E+00	0.00E+00	8.30E-02
North Dakota	Wells	38103	R	Chromium Compounds	5.11E-07	5.11E-07	5.11E-07	6.03E-07	2.62E-06	6.75E-06	6.75E-06	6.75E-06	0.00E+00	8.13E-07	7.52E-07	1.06E-06	0.00E+00
North Dakota	Wells	38103	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
North Dakota	Wells	38103	R	1,3-Dichloropropene	1.45E-04	1.45E-04	1.45E-04	2.29E-04	2.18E-03	6.18E-03	6.18E-03	6.18E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	Diesel Particulate Matter	2.08E-01	2.08E-01	2.08E-01	2.11E-01	3.08E-01	5.04E-01	5.04E-01	5.04E-01	0.00E+00	0.00E+00	2.28E-02	2.85E-01	***
North Dakota	Wells	38103	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	9.56E-10	0.00E+00	0.00E+00	7.70E-03
North Dakota	Wells	38103	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	5.62E-06	0.00E+00	0.00E+00	6.10E-02
North Dakota	Wells	38103	R	Ethylene Oxide	2.13E-07	2.13E-07	2.13E-07	2.30E-07	5.00E-07	1.06E-06	1.06E-06	1.06E-06	0.00E+00	5.00E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	Formaldehyde	2.58E-01	2.58E-01	2.58E-01	2.58E-01	2.66E-01	2.83E-01	2.83E-01	2.83E-01	4.62E-07	1.55E-03	7.91E-03	6.54E-03	2.50E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
North Dakota	Wells	38103	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.05E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Wells	38103	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
North Dakota	Wells	38103	R	Lead Compounds	1.82E-06	1.82E-06	1.82E-06	2.54E-06	2.29E-05	6.42E-05	6.42E-05	6.42E-05	0.00E+00	2.18E-05	1.08E-06	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	Manganese Compounds	2.48E-06	2.48E-06	2.48E-06	3.64E-06	3.09E-05	8.66E-05	8.66E-05	8.66E-05	0.00E+00	2.95E-05	3.10E-07	1.09E-06	0.00E+00
North Dakota	Wells	38103	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	1.53E-06	1.06E-08	3.01E-07	1.50E-03
North Dakota	Wells	38103	R	Methylene Chloride	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.55E-01	1.64E-01	1.64E-01	1.64E-01	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.50E-01
North Dakota	Wells	38103	R	Nickel Compounds	5.13E-07	5.13E-07	5.13E-07	8.92E-07	8.76E-06	2.49E-05	2.49E-05	2.49E-05	0.00E+00	7.72E-06	5.68E-07	4.76E-07	0.00E+00
North Dakota	Wells	38103	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.40E-01
North Dakota	Wells	38103	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	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Wells	38103	R	Polycyclic Organic Matter	1.83E-04	1.83E-04	1.83E-04	2.59E-04	2.51E-03	7.09E-03	7.09E-03	7.09E-03	0.00E+00	2.51E-03	5.24E-06	1.01E-06	0.00E+00
North Dakota	Wells	38103	R	7-PAH	1.43E-05	1.43E-05	1.43E-05	1.52E-05	1.09E-04	2.97E-04	2.97E-04	2.97E-04	0.00E+00	1.06E-04	2.32E-06	4.94E-07	0.00E+00
North Dakota	Wells	38103	R	Propylene Dichloride	1.11E-07	1.11E-07	1.11E-07	1.15E-07	1.15E-07	1.18E-07	1.18E-07	1.18E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	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
North Dakota	Wells	38103	R	1,1,2,2-Tetrachloroethane	9.11E-07	9.11E-07	9.11E-07	9.55E-07	9.50E-07	9.82E-07	9.82E-07	9.82E-07	0.00E+00	9.50E-07	0.00E+00	0.00E+00	0.00E+00
North Dakota	Wells	38103	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.11E-02	8.17E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	6.81E-04	0.00E+00	0.00E+00	8.10E-02
North Dakota	Wells	38103	R	Vinyl Chloride	2.25E-06	2.25E-06	2.25E-06	2.35E-06	2.34E-06	2.42E-06	2.42E-06	2.42E-06	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Williams	38105	U	Acetaldehyde	1.08E-02	1.08E-02	1.50E-02	7.84E-02	7.46E-02	1.31E-01	1.37E-01	1.37E-01	0.00E+00	3.98E-02	1.78E-02	1.70E-02	0.00E+00
North Dakota	Williams	38105	U	Acrolein	1.23E-03	1.23E-03	3.34E-03	5.18E-02	4.81E-02	9.04E-02	9.23E-02	9.23E-02	0.00E+00	4.31E-02	2.28E-03	2.70E-03	0.00E+00
North Dakota	Williams	38105	U	Acrylonitrile	1.08E-05	1.08E-05	1.54E-05	1.86E-05	1.71E-05	1.94E-05	1.95E-05	1.95E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00
North Dakota	Williams	38105	U	Arsenic Compounds	1.55E-07	1.55E-07	1.72E-07	3.88E-06	6.40E-06	1.37E-05	1.56E-05	1.56E-05	0.00E+00	6.31E-06	8.54E-08	6.55E-09	0.00E+00
North Dakota	Williams	38105	U	Benzene	4.95E-01	4.95E-01	5.01E-01	6.87E-01	7.28E-01	9.69E-01	1.02E+00	1.02E+00	0.00E+00	1.40E-01	5.38E-02	5.45E-02	4.80E-01
North Dakota	Williams	38105	U	Beryllium Compounds	4.29E-08	4.29E-08	4.69E-08	1.20E-06	1.99E-06	4.24E-06	4.86E-06	4.86E-06	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Williams	38105	U	1,3-Butadiene	6.85E-04	6.85E-04	9.30E-04	4.16E-02	4.45E-02	8.79E-02	9.44E-02	9.44E-02	0.00E+00	3.14E-02	5.81E-03	7.28E-03	0.00E+00
North Dakota	Williams	38105	U	Cadmium Compounds	2.61E-07	2.61E-07	3.17E-07	2.01E-06	3.09E-06	6.31E-06	7.17E-06	7.17E-06	0.00E+00	3.09E-06	0.00E+00	0.00E+00	0.00E+00
North Dakota	Williams	38105	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	6.05E-06	0.00E+00	0.00E+00	8.80E-01
North Dakota	Williams	38105	U	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.30E-02
North Dakota	Williams	38105	U	Chromium Compounds	1.64E-06	1.64E-06	1.93E-06	1.03E-05	1.51E-05	2.97E-05	3.51E-05	3.51E-05	0.00E+00	6.81E-06	6.11E-06	2.16E-06	0.00E+00
North Dakota	Williams	38105	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
North Dakota	Williams	38105	U	1,3-Dichloropropene	3.10E-04	3.10E-04	4.21E-04	1.05E-02	1.75E-02	3.64E-02	4.53E-02	4.53E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00
North Dakota	Williams	38105	U	Diesel Particulate Matter	1.22E-01	1.22E-01	1.32E-01	2.71E-01	2.72E-01	3.81E-01	4.85E-01	4.85E-01	0.00E+00	0.00E+00	2.64E-02	2.45E-01	***
North Dakota	Williams	38105	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	8.60E-09	0.00E+00	0.00E+00	7.70E-03
North Dakota	Williams	38105	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	1.84E-05	0.00E+00	0.00E+00	6.10E-02
North Dakota	Williams	38105	U	Ethylene Oxide	1.42E-05	1.42E-05	1.78E-05	3.72E-04	6.25E-04	1.34E-03	1.53E-03	1.53E-03	0.00E+00	6.25E-04	0.00E+00	0.00E+00	0.00E+00
North Dakota	Williams	38105	U	Formaldehyde	2.63E-01	2.63E-01	2.71E-01	5.47E-01	5.36E-01	7.89E-01	8.06E-01	8.06E-01	0.00E+00	2.34E-01	2.58E-02	2.62E-02	2.50E-01
North Dakota	Williams	38105	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.35E-05	9.38E-05	9.38E-05	0.00E+00	3.87E-07	0.00E+00	0.00E+00	9.30E-05
North Dakota	Williams	38105	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
North Dakota	Williams	38105	U	Lead Compounds	5.59E-06	5.59E-06	3.62E-05	4.18E-04	5.41E-04	1.09E-03	1.25E-03	1.25E-03	0.00E+00	6.85E-05	8.81E-06	4.64E-04	0.00E+00
North Dakota	Williams	38105	U	Manganese Compounds	6.22E-06	6.22E-06	7.84E-06	1.70E-04	2.76E-04	5.72E-04	7.03E-04	7.03E-04	0.00E+00	2.70E-04	2.54E-06	3.27E-06	0.00E+00
North Dakota	Williams	38105	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	1.01E-05	8.37E-08	4.73E-07	1.50E-03
North Dakota	Williams	38105	U	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.69E-01	1.81E-01	2.15E-01	2.25E-01	2.25E-01	0.00E+00	3.07E-02	0.00E+00	0.00E+00	1.50E-01
North Dakota	Williams	38105	U	Nickel Compounds	2.10E-06	2.10E-06	2.60E-06	3.83E-05	6.24E-05	1.28E-04	1.58E-04	1.58E-04	0.00E+00	5.60E-05	4.62E-06	1.80E-06	0.00E+00
North Dakota	Williams	38105	U	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.51E-01	1.59E-01	1.81E-01	1.89E-01	1.89E-01	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.40E-01
North Dakota	Williams	38105	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Dakota	Williams	38105	U	Polycyclic Organic Matter	4.12E-04	4.12E-04	7.40E-04	1.87E-02	2.51E-02	5.12E-02	5.87E-02	5.87E-02	0.00E+00	2.50E-02	4.23E-05	1.87E-05	0.00E+00
North Dakota	Williams	38105	U	7-PAH	2.59E-05	2.59E-05	7.52E-05	1.94E-03	2.19E-03	4.33E-03	4.78E-03	4.78E-03	0.00E+00	2.16E-03			

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
National	Nationwide	N/A	N/A	Beryllium Compounds	3.14E-07	7.40E-07	3.13E-06	1.08E-05	3.11E-05	2.16E-05	3.93E-05	6.10E-05	2.43E-06	2.86E-05	0.00E+00	6.69E-08	0.00E+00
National	Nationwide	N/A	N/A	1,3-Butadiene	5.92E-03	9.52E-03	2.25E-02	5.39E-02	7.18E-02	9.38E-02	1.46E-01	1.89E-01	1.43E-03	9.24E-03	4.63E-02	1.48E-02	0.00E+00
National	Nationwide	N/A	N/A	Cadmium Compounds	1.37E-06	3.29E-06	1.39E-05	5.13E-05	2.12E-04	1.74E-04	5.01E-04	7.83E-04	2.51E-05	1.86E-04	0.00E+00	9.34E-07	0.00E+00
National	Nationwide	N/A	N/A	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	5.42E-04	6.63E-04	0.00E+00	0.00E+00	8.80E-01
National	Nationwide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04	7.95E-04	2.33E-03	2.65E-03	5.56E-03	8.43E-03	3.51E-04	1.79E-03	4.22E-05	1.39E-04	0.00E+00
National	Nationwide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.38E-04	4.79E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,3-Dichloropropene	2.53E-03	5.17E-03	2.01E-02	6.45E-02	9.53E-02	1.19E-01	2.24E-01	3.33E-01	3.13E-06	9.53E-02	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Diesel Particulate Matter	3.28E-01	4.86E-01	8.49E-01	1.53E+00	2.06E+00	2.45E+00	3.66E+00	5.37E+00	0.00E+00	0.00E+00	6.30E-01	1.43E+00	***
National	Nationwide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.71E-03	7.71E-03	7.72E-03	1.21E-05	2.09E-05	0.00E+00	0.00E+00	7.70E-03
National	Nationwide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.32E-02	6.15E-02	6.29E-02	6.71E-02	1.90E-03	2.75E-04	0.00E+00	0.00E+00	6.10E-02
National	Nationwide	N/A	N/A	Ethylene Oxide	2.82E-05	7.07E-05	3.53E-04	1.60E-03	4.14E-03	4.13E-03	8.47E-03	1.40E-02	4.64E-04	3.67E-03	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Formaldehyde	3.45E-01	4.05E-01	5.61E-01	8.90E-01	1.25E+00	1.44E+00	2.24E+00	3.15E+00	1.15E-02	1.38E-01	3.76E-01	4.77E-01	2.50E-01
National	Nationwide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.31E-05	9.34E-05	9.42E-05	7.55E-08	3.48E-07	0.00E+00	0.00E+00	9.30E-05
National	Nationwide	N/A	N/A	Hydrazine	3.66E-11	2.90E-10	4.99E-09	4.40E-08	9.77E-06	3.01E-07	6.46E-06	2.18E-05	3.27E-06	6.50E-06	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Lead Compounds	3.67E-05	8.95E-05	3.98E-04	1.88E-03	5.99E-03	6.10E-03	1.54E-02	2.50E-02	4.93E-04	2.16E-03	5.88E-05	3.28E-03	0.00E+00
National	Nationwide	N/A	N/A	Manganese Compounds	5.71E-05	1.43E-04	5.63E-04	1.46E-03	3.13E-03	3.27E-03	6.54E-03	9.27E-03	9.06E-04	2.06E-03	1.72E-05	1.41E-04	0.00E+00
National	Nationwide	N/A	N/A	Mercury Compounds	1.51E-03	1.52E-03	1.56E-03	1.69E-03	2.06E-03	2.00E-03	2.67E-03	3.77E-03	6.17E-05	4.69E-04	5.60E-07	2.90E-05	1.50E-03
National	Nationwide	N/A	N/A	Methylene Chloride	1.56E-01	1.63E-01	2.09E-01	3.40E-01	4.70E-01	5.62E-01	9.22E-01	1.19E+00	6.20E-02	2.58E-01	0.00E+00	0.00E+00	1.50E-01
National	Nationwide	N/A	N/A	Nickel Compounds	2.43E-05	5.57E-05	2.47E-04	9.48E-04	2.22E-03	2.79E-03	5.29E-03	7.58E-03	3.39E-04	1.53E-03	3.28E-05	3.22E-04	0.00E+00
National	Nationwide	N/A	N/A	Perchloroethylene	1.42E-01	1.46E-01	1.66E-01	2.43E-01	3.23E-01	3.68E-01	5.98E-01	7.80E-01	2.30E-02	1.60E-01	0.00E+00	0.00E+00	1.40E-01
National	Nationwide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.80E-04	3.67E-09	1.09E-06	0.00E+00	0.00E+00	3.80E-04
National	Nationwide	N/A	N/A	Polycyclic Organic Matter	4.74E-03	8.13E-03	2.25E-02	5.79E-02	9.07E-02	1.10E-01	2.13E-01	3.06E-01	6.63E-03	8.37E-02	2.60E-04	9.44E-05	0.00E+00
National	Nationwide	N/A	N/A	7-PAH	2.91E-04	5.22E-04	1.11E-03	2.70E-03	4.36E-03	5.09E-03	1.02E-02	1.52E-02	2.17E-04	4.00E-03	1.18E-04	2.55E-05	0.00E+00
National	Nationwide	N/A	N/A	Propylene Dichloride	1.51E-06	3.50E-06	1.20E-05	4.16E-05	4.04E-04	1.34E-04	3.98E-04	8.71E-04	3.55E-04	4.90E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Quinoline	7.86E-10	4.86E-09	4.10E-08	2.53E-07	4.33E-05	1.05E-06	3.31E-06	5.44E-05	2.96E-05	1.36E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,1,2,2-Tetrachloroethane	9.99E-06	2.36E-05	8.38E-05	3.13E-04	1.71E-03	1.03E-03	3.05E-03	5.96E-03	1.37E-03	3.35E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Trichloroethylene	8.16E-02	8.26E-02	9.03E-02	1.18E-01	1.79E-01	1.85E-01	3.18E-01	4.60E-01	2.70E-02	7.12E-02	0.00E+00	0.00E+00	8.10E-02
National	Nationwide	N/A	N/A	Vinyl Chloride	2.96E-05	7.20E-05	2.62E-04	1.06E-03	5.66E-03	3.95E-03	1.14E-02	2.04E-02	4.37E-03	1.29E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Acetaldehyde	1.26E-01	2.01E-01	4.01E-01	7.43E-01	9.67E-01	1.19E+00	1.84E+00	2.59E+00	7.02E-03	8.33E-02	5.29E-01	3.48E-01	0.00E+00
National	All Urban Counties	N/A	U	Acrolein	2.27E-02	3.49E-02	6.21E-02	1.03E-01	1.39E-01	1.63E-01	2.67E-01	3.97E-01	4.21E-03	2.48E-02	5.93E-02	5.07E-02	0.00E+00
National	All Urban Counties	N/A	U	Acrylonitrile	7.60E-05	1.42E-04	4.09E-04	1.16E-03	6.16E-03	3.83E-03	1.01E-02	2.07E-02	5.16E-03	9.97E-04	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Arsenic Compounds	7.67E-06	1.55E-05	3.74E-05	8.05E-05	1.69E-04	1.55E-04	2.77E-04	4.44E-04	5.69E-05	1.02E-04	7.70E-07	9.52E-06	0.00E+00
National	All Urban Counties	N/A	U	Benzene	6.48E-01	7.48E-01	1.00E+00	1.41E+00	1.57E+00	1.94E+00	2.52E+00	2.98E+00	4.57E-02	9.18E-02	6.67E-01	2.82E-01	4.80E-01
National	All Urban Counties	N/A	U	Beryllium Compounds	1.06E-06	2.35E-06	6.74E-06	1.39E-05	3.70E-05	2.48E-05	4.40E-05	6.75E-05	2.16E-06	3.48E-05	0.00E+00	8.34E-08	0.00E+00
National	All Urban Counties	N/A	U	1,3-Butadiene	1.11E-02	1.76E-02	3.63E-02	6.65E-02	8.41E-02	1.06E-01	1.58E-01	2.03E-01	1.74E-03	8.68E-03	5.57E-02	1.79E-02	0.00E+00
National	All Urban Counties	N/A	U	Cadmium Compounds	4.93E-06	1.04E-05	2.70E-05	7.72E-05	2.49E-04	2.35E-04	5.80E-04	8.79E-04	2.81E-05	2.20E-04	0.00E+00	1.16E-06	0.00E+00
National	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	8.82E-01	8.84E-01	6.68E-04	8.12E-04	0.00E+00	0.00E+00	8.80E-01
National	All Urban Counties	N/A	U	Chloroform	8.33E-02	8.35E-02	8.40E-02	8.53E-02	9.08E-02	8.84E-02	9.91E-02	1.08E-01	3.20E-03	4.56E-03	0.00E+00	0.00E+00	8.30E-02
National	All Urban Counties	N/A	U	Chromium Compounds	5.60E-05	1.17E-04	3.65E-04	1.26E-03	2.77E-03	3.26E-03	6.29E-03	9.37E-03	4.05E-04	2.14E-03	5.02E-05	1.72E-04	0.00E+00
National	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.92E-03	6.37E-03	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,3-Dichloropropene	8.34E-03	1.65E-02	4.38E-02	8.18E-02	1.16E-01	1.41E-01	2.58E-01	3.71E-01	3.83E-06	1.16E-01	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Diesel Particulate Matter	5.13E-01	7.18E-01	1.17E+00	1.86E+00	2.41E+00	2.70E+00	4.09E+00	6.06E+00	0.00E+00	0.00E+00	7.25E-01	1.69E+00	***
National	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.74E-03	7.70E-03	7.71E-03	7.73E-03	1.50E-05	2.63E-05	0.00E+00	0.00E+00	7.70E-03
National	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.37E-02	6.17E-02	6.35E-02	6.95E-02	2.34E-03	3.37E-04	0.00E+00	0.00E+00	6.10E-02
National	All Urban Counties	N/A	U	Ethylene Oxide	1.20E-04	2.66E-04	8.55E-04	2.30E-03	5.02E-03	5.01E-03	9.87E-03	1.63E-02	5.26E-04	4.49E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Formaldehyde	4.21E-01	5.10E-01	7.18E-01	1.06E+00	1.44E+00	1.62E+00	2.46E+00	3.73E+00	1.28E-02	1.34E-01	4.54E-01	5.88E-01	2.50E-01
National	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.35E-05	9.31E-05	9.36E-05	9.46E-05	9.13E-08	4.16E-07	0.00E+00	0.00E+00	9.30E-05
National	All Urban Counties	N/A	U	Hydrazine	8.29E-10	3.00E-09	1.51E-08	7.86E-08	1.21E-05	5.18E-07	9.97E-06	2.74E-05	4.01E-06	8.13E-06	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Lead Compounds	1.38E-04	2.86E-04	9.04E-04	3.03E-03	7.30E-03	7.88E-03	1.79E-02	2.84E-02	5.61E-04	2.58E-03	7.00E-05	4.10E-03	0.00E+00
National	All Urban Counties	N/A	U	Manganese Compounds	1.77E-04	3.76E-04	9.10E-04	1.82E-03	3.45E-03	3.79E-03	7.09E-03	9.81E-03	9.40E-04	2.32E-03	2.05E-05	1.74E-04	0.00E+00
National	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.55E-03	1.61E-03	1.78E-03	2.19E-03	2.11E-03	2.95E-03	4.15E-03	6.99E-05	5.79E-04	6.65E-07	3.57E-05	1.50E-03
National	All Urban Counties	N/A	U	Methylene Chloride	1.73E-01	1.97E-01	2.69E-01	4.02E-01	5.34E-01	6.45E-01	1.00E+00	1.27E+00	7.21E-02	3.12E-01	0.00E+00	0.00E+00	1.50E-01
National	All Urban Counties	N/A	U	Nickel Compounds	8.55E-05	1.78E-04	5.15E-04	1.41E-03	2.66E-03	3.37E-03	5.84E-03	8.35E-03	3.98E-04	1.82E-03	3.90E-05	4.00E-04	0.00E+00
National	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.62E-01	2.03E-01	2.83E-01	3.65E-01	4.20E-01	6.57E-01	8.40E-01	2.84E-02	1.97E-01	0.00E+00	0.00E+00	1.40E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Dakota																	
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
National	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.81E-04	3.74E-09	1.38E-06	0.00E+00	0.00E+00	3.80E-04
National	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.03E-02	1.78E-02	4.00E-02	7.15E-02	1.08E-01	1.30E-01	2.41E-01	3.33E-01	7.54E-03	9.97E-02	3.07E-04	1.13E-04	0.00E+00
National	All Urban Counties	N/A	U	7-PAH	4.71E-04	7.69E-04	1.70E-03	3.36E-03	5.13E-03	5.98E-03	1.17E-02	1.68E-02	2.72E-04	4.69E-03	1.39E-04	2.91E-05	0.00E+00
National	All Urban Counties	N/A	U	Propylene Dichloride	4.71E-06	8.70E-06	2.28E-05	6.25E-05	5.06E-04	1.89E-04	4.93E-04	1.09E-03	4.47E-04	5.85E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Quinoline	9.00E-09	2.52E-08	1.02E-07	4.40E-07	5.33E-05	1.33E-06	4.94E-06	8.54E-05	3.67E-05	1.66E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.82E-05	5.28E-05	1.67E-04	4.63E-04	2.12E-03	1.38E-03	3.76E-03	7.69E-03	1.72E-03	3.97E-04	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Trichloroethylene	8.41E-02	8.80E-02	1.01E-01	1.35E-01	2.00E-01	2.11E-01	3.54E-01	5.14E-01	3.25E-02	8.66E-02	0.00E+00	0.00E+00	8.10E-02
National	All Urban Counties	N/A	U	Vinyl Chloride	8.98E-05	1.84E-04	5.36E-04	1.62E-03	7.01E-03	5.63E-03	1.40E-02	2.36E-02	5.47E-03	1.54E-03	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Acetaldehyde	2.47E-02	4.10E-02	7.84E-02	1.33E-01	1.72E-01	2.24E-01	3.45E-01	4.30E-01	6.12E-03	4.10E-02	8.84E-02	3.69E-02	0.00E+00
National	All Rural Counties	N/A	R	Acrolein	4.11E-03	9.31E-03	2.17E-02	3.65E-02	4.39E-02	5.50E-02	8.13E-02	1.04E-01	6.92E-04	2.67E-02	1.10E-02	5.49E-03	0.00E+00
National	All Rural Counties	N/A	R	Acrylonitrile	5.38E-06	1.39E-05	3.97E-05	1.05E-04	7.97E-04	2.80E-04	7.00E-04	1.29E-03	5.87E-04	2.11E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Arsenic Compounds	4.04E-07	1.08E-06	3.95E-06	1.28E-05	5.79E-05	3.72E-05	9.44E-05	1.94E-04	2.35E-05	3.37E-05	1.78E-07	5.02E-07	0.00E+00
National	All Rural Counties	N/A	R	Benzene	5.10E-01	5.36E-01	5.84E-01	6.58E-01	7.32E-01	7.99E-01	1.00E+00	1.17E+00	4.07E-03	6.98E-02	1.25E-01	5.29E-02	4.80E-01
National	All Rural Counties	N/A	R	Beryllium Compounds	7.74E-08	1.81E-07	5.14E-07	1.31E-06	8.51E-06	3.84E-06	9.78E-06	1.81E-05	3.46E-06	5.04E-06	0.00E+00	4.17E-09	0.00E+00
National	All Rural Counties	N/A	R	1,3-Butadiene	2.06E-03	3.94E-03	8.00E-03	1.39E-02	2.51E-02	2.94E-02	5.31E-02	7.36E-02	2.57E-04	1.14E-02	1.03E-02	3.19E-03	0.00E+00
National	All Rural Counties	N/A	R	Cadmium Compounds	2.96E-07	7.67E-07	2.19E-06	6.08E-06	7.14E-05	1.83E-05	5.51E-05	1.36E-04	1.37E-05	5.77E-05	0.00E+00	5.81E-08	0.00E+00
National	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.21E-05	9.88E-05	0.00E+00	0.00E+00	8.80E-01
National	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.43E-02	8.35E-02	8.42E-02	8.64E-02	9.45E-04	4.02E-04	0.00E+00	0.00E+00	8.30E-02
National	All Rural Counties	N/A	R	Chromium Compounds	2.83E-06	8.42E-06	2.55E-05	7.47E-05	6.53E-04	2.48E-04	1.06E-03	2.43E-03	1.46E-04	4.81E-04	1.17E-05	1.41E-05	0.00E+00
National	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,3-Dichloropropene	5.52E-04	1.39E-03	3.47E-03	7.68E-03	1.72E-02	2.08E-02	4.69E-02	6.53E-02	4.52E-07	1.72E-02	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Diesel Particulate Matter	1.45E-01	2.25E-01	4.24E-01	6.66E-01	7.40E-01	9.66E-01	1.32E+00	1.56E+00	0.00E+00	0.00E+00	2.71E-01	4.69E-01	***
National	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	9.10E-07	4.24E-07	0.00E+00	0.00E+00	7.70E-03
National	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.10E-02	6.11E-02	6.12E-02	2.11E-04	4.08E-05	0.00E+00	0.00E+00	6.10E-02
National	All Rural Counties	N/A	R	Ethylene Oxide	4.98E-06	1.24E-05	4.10E-05	1.25E-04	7.64E-04	4.14E-04	1.23E-03	2.27E-03	2.25E-04	5.38E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Formaldehyde	2.84E-01	3.13E-01	3.81E-01	4.67E-01	5.48E-01	5.93E-01	7.69E-01	9.16E-01	6.47E-03	1.56E-01	7.92E-02	5.61E-02	2.50E-01
National	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	1.50E-08	8.66E-08	0.00E+00	0.00E+00	9.30E-05
National	All Rural Counties	N/A	R	Hydrazine	0.00E+00	4.45E-12	9.09E-11	9.62E-10	7.52E-07	8.89E-09	8.65E-08	3.65E-07	4.46E-07	3.05E-07	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Lead Compounds	7.89E-06	1.76E-05	5.26E-05	1.71E-04	9.65E-04	5.23E-04	1.53E-03	3.13E-03	2.33E-04	5.66E-04	1.64E-05	1.50E-04	0.00E+00
National	All Rural Counties	N/A	R	Manganese Compounds	1.04E-05	2.70E-05	9.58E-05	3.17E-04	1.88E-03	9.52E-04	2.76E-03	5.70E-03	7.75E-04	1.09E-03	4.74E-06	1.45E-05	0.00E+00
National	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.59E-03	1.56E-03	1.62E-03	1.69E-03	3.04E-05	5.14E-05	1.57E-07	3.31E-06	1.50E-03
National	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.53E-01	1.58E-01	1.72E-01	2.25E-01	2.17E-01	3.21E-01	4.34E-01	2.34E-02	5.15E-02	0.00E+00	0.00E+00	1.50E-01
National	All Rural Counties	N/A	R	Nickel Compounds	4.25E-06	1.20E-05	3.51E-05	1.01E-04	5.65E-04	3.28E-04	9.65E-04	1.98E-03	1.17E-04	4.16E-04	9.04E-06	2.27E-05	0.00E+00
National	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.41E-01	1.43E-01	1.49E-01	1.65E-01	1.65E-01	2.06E-01	2.41E-01	2.26E-03	2.25E-02	0.00E+00	0.00E+00	1.40E-01
National	All Rural Counties	N/A	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	3.42E-09	1.17E-08	0.00E+00	0.00E+00	3.80E-04
National	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.32E-03	2.90E-03	6.21E-03	1.18E-02	2.61E-02	2.71E-02	5.54E-02	8.67E-02	3.16E-03	2.28E-02	8.05E-05	2.55E-05	0.00E+00
National	All Rural Counties	N/A	R	7-PAH	8.42E-05	1.89E-04	5.10E-04	9.11E-04	1.41E-03	1.65E-03	3.04E-03	4.11E-03	9.20E-06	1.35E-03	3.88E-05	1.19E-05	0.00E+00
National	All Rural Counties	N/A	R	Propylene Dichloride	2.43E-07	6.71E-07	2.34E-06	6.42E-06	1.82E-05	1.58E-05	3.57E-05	5.62E-05	5.71E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Quinoline	0.00E+00	1.21E-10	1.90E-09	1.44E-08	5.06E-06	7.37E-08	3.29E-07	9.54E-07	2.77E-06	2.29E-06	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.34E-06	4.65E-06	1.69E-05	4.77E-05	1.31E-04	1.23E-04	2.84E-04	4.57E-04	3.28E-05	9.84E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.13E-02	8.19E-02	8.40E-02	9.96E-02	9.29E-02	1.17E-01	1.51E-01	6.09E-03	1.25E-02	0.00E+00	0.00E+00	8.10E-02
National	All Rural Counties	N/A	R	Vinyl Chloride	3.96E-06	1.33E-05	5.03E-05	1.45E-04	5.19E-04	3.78E-04	9.56E-04	1.57E-03	1.99E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00