US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Wisconsin: For Review Only

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

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

Please also note:

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

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Wisconsin	Statewide	N/A	N/A	Acetaldehyde	3.77E-02	5.07E-02	1.02E-01	2.79E-01	5.01E-01	7.07E-01	1.21E+00	1.63E+00	6.15E-02	4.85E-03	3.82E-01	5.28E-02	0.00E+00
Wisconsin	Statewide	N/A	N/A	Acrolein	6.49E-03	8.32E-03	1.53E-02	3.68E-02	4.73E-02	7.22E-02	1.06E-01	1.17E-01	9.11E-04	4.93E-03	3.45E-02	6.96E-03	0.00E+00
Wisconsin	Statewide	N/A	N/A	Acrylonitrile	4.49E-05	6.96E-05	1.72E-04	3.94E-04	6.00E-04	6.69E-04	1.00E-03	1.51E-03	9.72E-05	5.03E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Arsenic Compounds	7.91E-06	1.18E-05	2.83E-05	7.95E-05	1.19E-04	1.68E-04	2.37E-04	3.12E-04	3.29E-05	2.97E-05	4.47E-05	1.17E-05	0.00E+00
Wisconsin	Statewide	N/A	N/A	Benzene	5.76E-01	6.12E-01	7.17E-01	1.04E+00	1.19E+00	1.48E+00	1.89E+00	2.32E+00	3.59E-03	1.52E-01	4.72E-01	8.47E-02	4.80E-01
Wisconsin	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Beryllium Compounds	3.05E-07	5.19E-07	1.68E-06	4.19E-06	8.27E-06	8.83E-06	1.36E-05	1.99E-05	2.16E-06	5.70E-06	0.00E+00	4.14E-07	0.00E+00
Wisconsin	Statewide	N/A	N/A	1,3-Butadiene	2.75E-03	3.62E-03	8.33E-03	3.00E-02	4.83E-02	6.61E-02	1.08E-01	1.55E-01	7.30E-05	1.64E-04	3.98E-02	8.28E-03	0.00E+00
Wisconsin	Statewide	N/A	N/A	Cadmium Compounds	2.72E-06	3.69E-06	1.04E-05	2.99E-05	4.75E-05	5.82E-05	9.48E-05	1.25E-04	1.46E-05	3.24E-05	0.00E+00	5.40E-07	0.00E+00
Wisconsin	Statewide	N/A	N/A	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.81E-02	5.31E-02	5.02E-02	5.41E-02	5.85E-02	3.51E-03	2.62E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.83E-01	8.80E-01	8.82E-01	8.89E-01	2.63E-03	5.65E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Statewide	N/A	N/A	Chloroform	8.40E-02	8.46E-02	8.94E-02	1.08E-01	1.31E-01	1.35E-01	1.58E-01	1.80E-01	2.04E-02	2.71E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	1.07E-05	2.29E-05	8.68E-05	4.36E-04	1.47E-03	1.36E-03	2.87E-03	4.06E-03	1.56E-04	1.27E-03	3.76E-05	1.70E-06	0.00E+00
Wisconsin	Statewide	N/A	N/A	Chromium VI	3.47E-06	7.21E-06	2.50E-05	9.28E-05	2.79E-04	2.57E-04	4.95E-04	7.35E-04	3.95E-05	2.24E-04	1.50E-05	5.78E-07	0.00E+00
Wisconsin	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
Wisconsin	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.34E-03	1.90E-03	5.10E-03	2.05E-02	2.79E-02	4.07E-02	6.77E-02	8.35E-02	8.55E-06	2.79E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	1,3-Dichloropropene	4.94E-03	7.23E-03	1.91E-02	8.08E-02	1.13E-01	1.63E-01	2.77E-01	3.45E-01	6.44E-07	1.13E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.61E-08	4.87E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.16E-02	6.11E-02	6.13E-02	6.25E-02	4.97E-04	5.89E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Statewide	N/A	N/A	Ethylene Oxide	2.63E-04	3.85E-04	1.10E-03	4.43E-03	6.73E-03	9.88E-03	1.71E-02	2.05E-02	6.75E-07	6.73E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Formaldehyde	2.98E-01	3.10E-01	3.61E-01	5.35E-01	6.62E-01	8.50E-01	1.15E+00	1.36E+00	5.36E-03	1.27E-02	3.02E-01	9.16E-02	2.50E-01
Wisconsin	Statewide	N/A	N/A	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.39E-05	9.42E-05	0.00E+00	4.26E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	1.86E-06	3.04E-06	4.53E-06	1.58E-06	1.82E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Hydrazine	2.53E-11	9.44E-11	1.14E-09	1.02E-08	1.54E-07	7.95E-08	2.42E-07	5.55E-07	6.15E-11	1.54E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Lead Compounds	5.17E-05	9.74E-05	3.56E-04	9.17E-04	2.04E-03	2.25E-03	4.01E-03	6.11E-03	5.51E-04	6.27E-04	0.00E+00	8.59E-04	0.00E+00
Wisconsin	Statewide	N/A	N/A	Manganese Compounds	5.51E-05	1.04E-04	3.66E-04	9.65E-04	1.47E-02	3.95E-03	1.82E-02	3.80E-02	1.28E-02	1.88E-03	1.22E-05	2.28E-06	0.00E+00
Wisconsin	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.58E-03	1.70E-03	1.67E-03	1.72E-03	1.82E-03	8.20E-06	1.35E-04	4.41E-05	1.02E-05	1.50E-03
Wisconsin	Statewide	N/A	N/A	Methylene Chloride	1.56E-01	1.61E-01	1.83E-01	2.63E-01	3.57E-01	4.20E-01	5.76E-01	7.73E-01	7.50E-02	1.32E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Statewide	N/A	N/A	Nickel Compounds	5.97E-05	9.82E-05	3.54E-04	1.00E-03	2.26E-03	2.84E-03	5.02E-03	5.96E-03	1.12E-04	2.09E-03	2.79E-05	2.66E-05	0.00E+00
Wisconsin	Statewide	N/A	N/A	Perchloroethylene	1.43E-01	1.44E-01	1.53E-01	1.90E-01	2.16E-01	2.67E-01	3.24E-01	3.70E-01	8.60E-04	7.53E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.87E-04	3.89E-04	3.98E-04	4.20E-04	4.31E-04	4.45E-04	4.88E-04	5.18E-04	1.98E-10	5.07E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Statewide	N/A	N/A	Polycyclic Organic Matter	1.89E-02	2.52E-02	3.60E-02	6.92E-02	8.58E-02	1.13E-01	1.65E-01	1.97E-01	9.84E-04	6.96E-02	1.33E-02	1.86E-03	0.00E+00
Wisconsin	Statewide	N/A	N/A	7-PAH	9.70E-04	1.16E-03	1.55E-03	2.02E-03	2.46E-03	2.69E-03	3.72E-03	4.55E-03	1.25E-06	2.35E-03	8.97E-05	2.12E-05	0.00E+00
Wisconsin	Statewide	N/A	N/A	Propylene Dichloride	1.39E-06	2.44E-06	5.53E-06	1.73E-05	3.03E-05	3.45E-05	5.55E-05	8.53E-05	5.65E-06	2.47E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Quinoline	6.36E-10	2.28E-09	1.40E-08	6.54E-08	3.90E-07	4.35E-07	9.26E-07	1.60E-06	0.00E+00	3.90E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.94E-05	3.12E-05	7.55E-05	1.76E-04	2.65E-04	2.69E-04	4.24E-04	6.80E-04	5.23E-05	2.13E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Statewide	N/A	N/A	Trichloroethylene	8.16E-02	8.22E-02	8.62E-02	9.91E-02	1.24E-01	1.53E-01	1.75E-01	2.04E-01	1.25E-02	3.06E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Statewide	N/A	N/A	Vinyl Chloride	5.24E-05	8.50E-05	2.02E-04	4.37E-04	6.52E-04	6.56E-04	1.04E-03	1.65E-03	1.34E-04	5.18E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Acetaldehyde	8.91E-02	1.20E-01	2.36E-01	4.54E-01	6.71E-01	9.13E-01	1.37E+00	1.96E+00	7.52E-02	5.04E-03	5.22E-01	6.89E-02	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Acrolein	1.48E-02	1.87E-02	3.29E-02	5.24E-02	6.20E-02	9.10E-02	1.11E-01	1.24E-01	9.79E-04	6.22E-03	4.58E-02	9.01E-03	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Acrylonitrile	1.19E-04	1.80E-04	3.25E-04	5.32E-04	7.19E-04	7.40E-04	1.13E-03	1.69E-03	1.21E-04	5.98E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Arsenic Compounds	2.43E-05	3.64E-05	6.94E-05	1.24E-04	1.59E-04	2.01E-04	2.70E-04	3.48E-04	4.47E-05	4.00E-05	5.96E-05	1.52E-05	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Benzene	6.97E-01	7.58E-01	9.56E-01	1.26E+00	1.40E+00	1.65E+00	2.08E+00	2.59E+00	4.69E-03	1.77E-01	6.25E-01	1.09E-01	4.80E-01
Wisconsin	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Beryllium Compounds	1.35E-06	1.92E-06	3.52E-06	6.79E-06	1.08E-05	1.00E-05	1.58E-05	2.50E-05	2.69E-06	7.63E-06	0.00E+00	4.98E-07	0.00E+00
Wisconsin	All Urban Counties	N/A	U	1,3-Butadiene	5.73E-03	9.54E-03	2.34E-02	4.90E-02	6.44E-02	8.01E-02	1.28E-01	1.86E-01	9.51E-05	1.06E-04	5.33E-02	1.09E-02	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	All Urban Counties	N/A	U	Cadmium Compounds	8.83E-06	1.44E-05	2.64E-05	4.45E-05	6.34E-05	7.38E-05	1.06E-04	1.61E-04	1.94E-05	4.33E-05	0.00E+00	6.73E-07	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Carbon Disulfide	4.72E-02	4.73E-02	4.77E-02	4.87E-02	5.08E-02	5.10E-02	5.49E-02	5.91E-02	1.57E-04	3.59E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.82E-01	1.51E-04	4.94E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	All Urban Counties	N/A	U	Chloroform	8.80E-02	9.11E-02	1.00E-01	1.21E-01	1.42E-01	1.41E-01	1.60E-01	1.79E-01	2.25E-02	3.70E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	5.51E-05	9.67E-05	2.66E-04	8.93E-04	1.73E-03	1.74E-03	3.15E-03	4.40E-03	2.00E-04	1.47E-03	5.08E-05	2.26E-06	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Chromium VI	1.63E-05	2.77E-05	6.00E-05	1.76E-04	3.07E-04	3.19E-04	5.62E-04	7.66E-04	5.20E-05	2.34E-04	2.03E-05	7.68E-07	0.00E+00
Wisconsin	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
Wisconsin	All Urban Counties	N/A	U	1,4-Dichlorobenzene	4.72E-03	6.32E-03	1.61E-02	3.16E-02	3.75E-02	5.17E-02	7.77E-02	9.27E-02	1.06E-05	3.75E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	1,3-Dichloropropene	1.81E-02	2.40E-02	6.32E-02	1.27E-01	1.51E-01	2.10E-01	3.20E-01	3.83E-01	8.23E-07	1.51E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.05E-08	6.43E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	5.20E-05	7.07E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	All Urban Counties	N/A	U	Ethylene Oxide	9.65E-04	1.32E-03	3.52E-03	7.13E-03	9.08E-03	1.30E-02	1.87E-02	2.20E-02	9.43E-07	9.08E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Formaldehyde	3.49E-01	3.80E-01	4.99E-01	6.74E-01	7.94E-01	9.80E-01	1.24E+00	1.53E+00	4.48E-03	1.39E-02	4.07E-01	1.18E-01	2.50E-01
Wisconsin	All Urban Counties	N/A	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.41E-05	0.00E+00	4.33E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.73E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	2.23E-07	4.81E-06	2.40E-06	3.59E-06	5.88E-06	2.22E-06	2.60E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Hydrazine	1.03E-09	1.65E-09	6.44E-09	3.53E-08	2.18E-07	1.31E-07	3.52E-07	7.26E-07	8.80E-11	2.18E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Lead Compounds	3.21E-04	4.01E-04	7.19E-04	1.42E-03	2.64E-03	2.76E-03	4.63E-03	7.08E-03	6.94E-04	8.24E-04	0.00E+00	1.12E-03	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Manganese Compounds	2.75E-04	3.97E-04	6.49E-04	1.70E-03	2.04E-02	6.08E-03	2.84E-02	4.51E-02	1.80E-02	2.34E-03	1.65E-05	3.04E-06	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.53E-03	1.56E-03	1.61E-03	1.66E-03	1.68E-03	1.74E-03	1.82E-03	9.89E-06	7.76E-05	5.82E-05	1.31E-05	1.50E-03
Wisconsin	All Urban Counties	N/A	U	Methylene Chloride	1.76E-01	1.86E-01	2.27E-01	3.34E-01	4.22E-01	4.75E-01	6.46E-01	8.76E-01	9.79E-02	1.74E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	All Urban Counties	N/A	U	Nickel Compounds	3.25E-04	5.03E-04	8.29E-04	1.78E-03	2.97E-03	3.90E-03	5.42E-03	6.42E-03	1.50E-04	2.74E-03	3.77E-05	3.65E-05	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.58E-01	1.78E-01	2.25E-01	2.42E-01	2.89E-01	3.45E-01	3.82E-01	3.32E-04	1.02E-01	0.00E+00	0.00E+00	1.40E-01
Wisconsin	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.87E-04	3.91E-04	4.13E-04	4.22E-04	4.33E-04	4.47E-04	4.85E-04	5.14E-04	2.83E-10	5.33E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	All Urban Counties	N/A	U	Polycyclic Organic Matter	3.07E-02	3.85E-02	5.75E-02	8.94E-02	1.06E-01	1.36E-01	1.87E-01	2.18E-01	1.22E-03	8.43E-02	1.79E-02	2.46E-03	0.00E+00
Wisconsin	All Urban Counties	N/A	U	7-PAH	1.13E-03	1.36E-03	1.70E-03	2.15E-03	2.66E-03	2.82E-03	3.76E-03	4.82E-03	1.65E-06	2.52E-03	1.20E-04	2.72E-05	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Propylene Dichloride	3.50E-06	5.48E-06	1.28E-05	2.67E-05	3.69E-05	3.86E-05	6.23E-05	9.29E-05	7.03E-06	2.99E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Quinoline	1.36E-08	2.24E-08	4.74E-08	1.73E-07	5.49E-07	6.55E-07	1.21E-06	1.95E-06	0.00E+00	5.49E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	4.59E-05	8.06E-05	1.46E-04	2.13E-04	3.11E-04	3.11E-04	4.89E-04	7.78E-04	6.51E-05	2.46E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Urban Counties	N/A	U	Trichloroethylene	8.51E-02	8.74E-02	9.29E-02	1.28E-01	1.37E-01	1.59E-01	1.82E-01	2.22E-01	1.56E-02	4.09E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	All Urban Counties	N/A	U	Vinyl Chloride	1.34E-04	2.34E-04	3.70E-04	5.23E-04	7.62E-04	7.64E-04	1.19E-03	1.89E-03	1.67E-04	5.96E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Acetaldehyde	2.51E-02	3.21E-02	4.46E-02	7.53E-02	1.06E-01	1.20E-01	2.06E-01	2.88E-01	2.97E-02	4.39E-03	5.63E-02	1.53E-02	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Acrolein	4.96E-03	5.84E-03	7.81E-03	1.07E-02	1.34E-02	1.67E-02	2.65E-02	3.02E-02	7.55E-04	1.94E-03	8.49E-03	2.20E-03	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Acrylonitrile	2.67E-05	3.39E-05	6.11E-05	1.19E-04	3.25E-04	2.44E-04	5.35E-04	7.79E-04	4.21E-05	2.83E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Arsenic Compounds	4.36E-06	6.71E-06	1.06E-05	1.71E-05	2.54E-05	3.39E-05	5.24E-05	6.90E-05	5.47E-06	5.86E-06	1.03E-05	3.82E-06	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Benzene	5.54E-01	5.66E-01	6.05E-01	6.56E-01	7.20E-01	7.62E-01	9.80E-01	1.12E+00	1.05E-03	9.56E-02	1.15E-01	2.80E-02	4.80E-01
Wisconsin	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Beryllium Compounds	1.61E-07	2.48E-07	4.33E-07	1.04E-06	2.34E-06	2.08E-06	3.93E-06	6.10E-06	9.13E-07	1.21E-06	0.00E+00	2.17E-07	0.00E+00
Wisconsin	All Rural Counties	N/A	R	1,3-Butadiene	2.03E-03	2.48E-03	3.26E-03	5.47E-03	1.09E-02	1.35E-02	2.71E-02	3.88E-02	2.18E-05	2.97E-04	8.31E-03	2.24E-03	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Cadmium Compounds	1.70E-06	2.38E-06	3.33E-06	5.56E-06	1.05E-05	1.22E-05	2.36E-05	3.12E-05	3.26E-06	7.03E-06	0.00E+00	2.31E-07	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.72E-02	5.87E-02	4.78E-02	4.94E-02	5.35E-02	1.13E-02	3.48E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.89E-01	8.81E-01	8.97E-01	9.26E-01	8.40E-03	7.29E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	All Rural Counties	N/A	R	Chloroform	8.34E-02	8.37E-02	8.44E-02	8.65E-02	1.03E-01	9.41E-02	1.23E-01	1.95E-01	1.55E-02	4.24E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	4.80E-06	8.08E-06	1.80E-05	4.96E-05	8.59E-04	1.58E-04	4.46E-04	1.29E-03	5.41E-05	7.98E-04	6.79E-06	4.06E-07	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Chromium VI	1.78E-06	2.79E-06	5.66E-06	1.49E-05	2.16E-04	4.24E-05	1.10E-04	3.63E-04	1.04E-05	2.03E-04	2.70E-06	1.38E-07	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	1,4-Dichlorobenzene	7.98E-04	1.14E-03	1.72E-03	2.69E-03	5.69E-03	6.86E-03	1.54E-02	2.02E-02	3.73E-06	5.68E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	1,3-Dichloropropene	3.00E-03	4.18E-03	6.48E-03	1.03E-02	2.23E-02	2.62E-02	6.16E-02	8.07E-02	2.28E-07	2.23E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.29E-08	1.26E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.26E-02	6.12E-02	6.40E-02	7.24E-02	1.53E-03	3.14E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	All Rural Counties	N/A	R	Ethylene Oxide	1.61E-04	2.28E-04	3.58E-04	5.70E-04	1.28E-03	1.48E-03	3.43E-03	4.40E-03	5.29E-08	1.28E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Formaldehyde	2.85E-01	2.92E-01	3.05E-01	3.31E-01	3.56E-01	3.77E-01	4.64E-01	5.16E-01	7.39E-03	1.01E-02	5.89E-02	2.95E-02	2.50E-01
Wisconsin	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.40E-05	9.44E-05	0.00E+00	4.11E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.98E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00	9.28E-08	8.00E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Hydrazine	0.00E+00	1.93E-12	7.15E-11	3.10E-10	4.90E-09	1.70E-09	1.04E-08	2.29E-08	0.00E+00	4.90E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Lead Compounds	2.80E-05	3.76E-05	7.48E-05	1.83E-04	6.34E-04	4.65E-04	1.04E-03	1.76E-03	2.20E-04	1.70E-04	0.00E+00	2.44E-04	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Manganese Compounds	2.69E-05	3.89E-05	8.13E-05	2.09E-04	1.47E-03	5.53E-04	1.81E-03	4.08E-03	6.74E-04	7.97E-04	2.16E-06	5.01E-07	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.79E-03	1.54E-03	1.58E-03	1.72E-03	4.27E-06	2.69E-04	1.16E-05	3.39E-06	1.50E-03
Wisconsin	All Rural Counties	N/A	R	Methylene Chloride	1.54E-01	1.55E-01	1.59E-01	1.70E-01	2.07E-01	2.11E-01	3.08E-01	3.68E-01	2.19E-02	3.53E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	All Rural Counties	N/A	R	Nickel Compounds	3.10E-05	5.12E-05	8.06E-05	1.82E-04	6.14E-04	4.27E-04	7.72E-04	9.35E-04	2.21E-05	5.83E-04	5.11E-06	3.74E-06	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.47E-01	1.55E-01	1.57E-01	1.78E-01	1.92E-01	2.09E-03	1.32E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.85E-04	3.87E-04	3.91E-04	4.00E-04	4.25E-04	4.32E-04	4.92E-04	5.37E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.40E-02	1.80E-02	2.47E-02	3.13E-02	3.91E-02	4.50E-02	7.66E-02	9.45E-02	4.29E-04	3.56E-02	2.69E-03	4.66E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	All Rural Counties	N/A	R	7-PAH	7.99E-04	9.63E-04	1.26E-03	1.71E-03	2.00E-03	2.26E-03	3.29E-03	4.38E-03	3.19E-07	1.97E-03	1.96E-05	7.21E-06	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Propylene Dichloride	6.39E-07	1.08E-06	2.14E-06	4.49E-06	1.50E-05	9.33E-06	2.20E-05	3.48E-05	2.46E-06	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Quinoline	0.00E+00	5.92E-11	1.80E-09	5.93E-09	2.09E-08	1.69E-08	4.58E-08	7.69E-08	0.00E+00	2.09E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.10E-05	1.52E-05	2.92E-05	5.57E-05	1.59E-04	1.14E-04	2.38E-04	3.57E-04	2.26E-05	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	All Rural Counties	N/A	R	Trichloroethylene	8.13E-02	8.15E-02	8.19E-02	8.35E-02	9.29E-02	8.96E-02	1.06E-01	1.19E-01	5.13E-03	6.72E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	All Rural Counties	N/A	R	Vinyl Chloride	3.05E-05	4.00E-05	7.55E-05	1.39E-04	3.96E-04	2.84E-04	5.90E-04	8.92E-04	5.77E-05	3.38E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Acetaldehyde	5.99E-02	5.99E-02	6.78E-02	6.87E-02	6.95E-02	7.13E-02	8.00E-02	8.00E-02	6.74E-03	4.70E-03	4.98E-02	8.26E-03	0.00E+00
Wisconsin	Adams County	55001	R	Acrolein	1.13E-02	1.13E-02	1.13E-02	1.32E-02	1.30E-02	1.43E-02	1.50E-02	1.50E-02	2.26E-04	1.75E-03	9.27E-03	1.79E-03	0.00E+00
Wisconsin	Adams County	55001	R	Acrylonitrile	6.39E-05	6.39E-05	7.40E-05	1.02E-04	9.78E-05	1.18E-04	1.32E-04	1.32E-04	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Arsenic Compounds	1.26E-05	1.26E-05	1.50E-05	1.72E-05	1.63E-05	1.76E-05	1.93E-05	1.93E-05	3.71E-06	1.83E-06	8.79E-06	2.01E-06	0.00E+00
Wisconsin	Adams County	55001	R	Benzene	6.35E-01	6.35E-01	6.42E-01	6.67E-01	6.75E-01	6.88E-01	7.42E-01	7.42E-01	6.35E-05	8.55E-02	8.97E-02	1.97E-02	4.80E-01
Wisconsin	Adams County	55001	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Beryllium Compounds	5.84E-07	5.84E-07	6.26E-07	6.72E-07	7.86E-07	8.86E-07	1.16E-06	1.16E-06	1.41E-07	4.15E-07	0.00E+00	2.30E-07	0.00E+00
Wisconsin	Adams County	55001	R	1,3-Butadiene	3.77E-03	3.77E-03	4.63E-03	4.98E-03	5.57E-03	6.09E-03	8.36E-03	8.36E-03	0.00E+00	4.02E-04	3.78E-03	1.39E-03	0.00E+00
Wisconsin	Adams County	55001	R	Cadmium Compounds	2.79E-06	2.79E-06	3.23E-06	6.76E-06	5.91E-06	6.83E-06	9.94E-06	9.94E-06	2.62E-06	3.06E-06	0.00E+00	2.29E-07	0.00E+00
Wisconsin	Adams County	55001	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.82E-02	4.87E-02	4.95E-02	5.14E-02	5.14E-02	1.56E-03	1.14E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Adams County	55001	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.83E-01	8.85E-01	8.88E-01	8.88E-01	2.83E-03	4.27E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Adams County	55001	R	Chloroform	8.45E-02	8.45E-02	8.46E-02	8.97E-02	9.25E-02	9.79E-02	1.06E-01	1.06E-01	7.83E-03	1.65E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Adams County	55001	R	Chromium Compounds (includes Hexavalent)	1.52E-05	1.52E-05	1.55E-05	1.79E-05	1.87E-05	2.06E-05	2.41E-05	2.41E-05	3.20E-06	9.79E-06	5.45E-06	2.47E-07	0.00E+00
Wisconsin	Adams County	55001	R	Chromium VI	6.10E-06	6.10E-06	6.11E-06	7.57E-06	7.22E-06	8.03E-06	8.29E-06	8.29E-06	8.92E-07	4.07E-06	2.17E-06	8.40E-08	0.00E+00
Wisconsin	Adams County	55001	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
Wisconsin	Adams County	55001	R	1,4-Dichlorobenzene	1.72E-03	1.72E-03	2.16E-03	2.29E-03	2.35E-03	2.52E-03	3.08E-03	3.08E-03	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	1,3-Dichloropropene	6.48E-03	6.48E-03	8.22E-03	8.84E-03	9.03E-03	9.68E-03	1.19E-02	1.19E-02	0.00E+00	9.03E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	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	3.81E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Adams County	55001	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.15E-02	6.16E-02	6.19E-02	6.26E-02	6.26E-02	5.97E-04	1.03E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Adams County	55001	R	Ethylene Oxide	3.59E-04	3.59E-04	4.46E-04	4.75E-04	4.96E-04	5.11E-04	6.86E-04	6.86E-04	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Formaldehyde	3.29E-01	3.29E-01	3.31E-01	3.32E-01	3.37E-01	3.43E-01	3.51E-01	3.51E-01	4.71E-03	1.40E-02	4.76E-02	2.10E-02	2.50E-01
Wisconsin	Adams County	55001	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.35E-05	0.00E+00	2.35E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Adams County	55001	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.39E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Adams County	55001	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Hydrazine	1.16E-10	1.16E-10	1.40E-10	2.25E-10	2.20E-10	2.44E-10	3.74E-10	3.74E-10	0.00E+00	2.20E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Lead Compounds	5.35E-05	5.35E-05	5.44E-05	6.54E-05	7.83E-05	1.08E-04	1.10E-04	1.10E-04	1.97E-05	1.96E-05	0.00E+00	3.90E-05	0.00E+00
Wisconsin	Adams County	55001	R	Manganese Compounds	2.01E-05	2.01E-05	3.41E-05	5.12E-05	4.76E-05	5.25E-05	7.99E-05	7.99E-05	2.07E-05	2.50E-05	1.68E-06	2.12E-07	0.00E+00
Wisconsin	Adams County	55001	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.62E-03	1.68E-03	1.80E-03	1.97E-03	1.97E-03	1.21E-06	1.69E-04	1.04E-05	1.96E-06	1.50E-03
Wisconsin	Adams County	55001	R	Methylene Chloride	1.61E-01	1.61E-01	1.62E-01	1.63E-01	1.65E-01	1.68E-01	1.69E-01	1.69E-01	3.65E-03	1.10E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Adams County	55001	R	Nickel Compounds	7.35E-05	7.35E-05	1.11E-04	1.13E-04	1.12E-04	1.24E-04	1.41E-04	1.41E-04	2.55E-05	8.25E-05	4.08E-06	3.52E-07	0.00E+00
Wisconsin	Adams County	55001	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.45E-01	1.51E-01	1.51E-01	9.00E-04	4.75E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Adams County	55001	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	4.01E-04	4.05E-04	4.06E-04	4.31E-04	4.31E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Adams County	55001	R	Polycyclic Organic Matter	2.80E-02	2.80E-02	3.02E-02	3.10E-02	3.34E-02	3.22E-02	4.59E-02	4.59E-02	5.88E-04	3.05E-02	2.14E-03	2.16E-04	0.00E+00
Wisconsin	Adams County	55001	R	7-PAH	1.45E-03	1.45E-03	1.70E-03	1.73E-03	1.87E-03	1.77E-03	2.70E-03	2.70E-03	4.08E-09	1.85E-03	1.64E-05	5.91E-06	0.00E+00
Wisconsin	Adams County	55001	R	Propylene Dichloride	1.43E-06	1.43E-06	3.11E-06	3.88E-06	3.90E-06	5.16E-06	5.95E-06	5.95E-06	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Quinoline	4.07E-09	4.07E-09	4.39E-09	4.88E-09	5.36E-09	5.78E-09	7.70E-09	7.70E-09	0.00E+00	5.36E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	1,1,2,2-Tetrachloroethane	1.91E-05	1.91E-05	3.76E-05	5.36E-05	4.53E-05	5.74E-05	5.88E-05	5.88E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Adams County	55001	R	Trichloroethylene	8.17E-02	8.17E-02	8.18E-02	8.27E-02	8.26E-02	8.28E-02	8.39E-02	8.39E-02	7.97E-04	7.73E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Adams County	55001	R	Vinyl Chloride	4.72E-05	4.72E-05	9.26E-05	1.32E-04	1.12E-04	1.42E-04	1.45E-04	1.45E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	U	Acetaldehyde	2.26E-02	2.26E-02	2.66E-02	4.25E-02	7.51E-02	1.19E-01	2.02E-01	2.02E-01	8.30E-04	8.67E-03	3.71E-02	2.86E-02	0.00E+00
Wisconsin	Ashland County	55003	U	Acrolein	4.93E-03	4.93E-03	5.17E-03	6.54E-03	1.11E-02	1.89E-02	2.23E-02	2.23E-02	1.60E-05	3.10E-03	4.93E-03	3.02E-03	0.00E+00
Wisconsin	Ashland County	55003	U	Acrylonitrile	5.12E-06	5.12E-06	3.20E-05	9.97E-05	1.05E-04	1.75E-04	2.24E-04	2.24E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	U	Arsenic Compounds	2.06E-06	2.06E-06	3.95E-06	5.14E-06	3.33E-05	7.19E-05	1.02E-04	1.02E-04	4.26E-07	2.04E-05	9.75E-06	2.73E-06	0.00E+00
Wisconsin	Ashland County	55003	U	Benzene	5.40E-01	5.40E-01	5.49E-01	5.70E-01	7.33E-01	9.55E-01	1.18E+00	1.18E+00	3.33E-05	9.78E-02	1.16E-01	3.96E-02	4.80E-01
Wisconsin	Ashland County	55003	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	U	Beryllium Compounds	5.21E-08	5.21E-08	1.67E-07	2.29E-07	1.54E-06	3.30E-06	4.91E-06	4.91E-06	1.50E-08	1.53E-06	0.00E+00	8.69E-10	0.00E+00
Wisconsin	Ashland County	55003	U	1,3-Butadiene	2.10E-03	2.10E-03	2.30E-03	3.16E-03	1.47E-02	3.06E-02	4.37E-02	4.37E-02	0.00E+00	6.36E-04	1.19E-02	2.16E-03	0.00E+00
Wisconsin	Ashland County	55003	U	Cadmium Compounds	4.11E-07	4.11E-07	1.54E-06	2.92E-06	1.11E-05	2.46E-05	3.06E-05	3.06E-05	3.58E-07	1.08E-05	0.00E+00	1.21E-08	0.00E+00
Wisconsin	Ashland County	55003	U	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.75E-02	4.79E-02	4.79E-02	6.35E-06	2.62E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Ashland County	55003	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.84E-01	8.84E-01	6.53E-04	7.01E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Ashland County	55003	U	Chloroform	8.31E-02	8.31E-02	8.35E-02	8.83E-02	8.92E-02	9.49E-02	9.67E-02	9.67E-02	2.05E-03	4.10E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Ashland County	55003	U	Chromium Compounds (includes Hexavalent)	4.38E-06	4.38E-06	5.46E-06	2.13E-05	7.62E-05	1.63E-04	2.25E-04	2.25E-04	3.94E-06	6.54E-05	6.52E-06	3.93E-07	0.00E+00
Wisconsin	Ashland County	55003	U	Chromium VI	9.30E-07	9.30E-07	1.87E-06	7.77E-06	2.29E-05	4.63E-05	6.99E-05	6.99E-05	1.39E-06	1.87E-05	2.60E-06	1.34E-07	0.00E+00
Wisconsin	Ashland County	55003	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
Wisconsin	Ashland County	55003	U	1,4-Dichlorobenzene	1.74E-04	1.74E-04	6.02E-04	9.65E-04	7.28E-03	1.54E-02	2.42E-02	2.42E-02	0.00E+00	7.28E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	U	1,3-Dichloropropene	6.22E-04	6.22E-04	2.27E-03	3.73E-03	3.00E-02	6.36E-02	1.00E-01	1.00E-01	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	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	3.42E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Ashland County	55003	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.16E-02	6.16E-02	1.15E-04	1.11E-05	0.00E+00	0.00E+00	6.10E-02

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Ashland County	55003	U	Ethylene Oxide	4.04E-05	4.04E-05	1.23E-04	1.99E-04	1.78E-03	4.17E-03	5.22E-03	5.22E-03	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	U	Formaldehyde	2.88E-01	2.88E-01	2.89E-01	2.91E-01	3.49E-01	4.20E-01	4.99E-01	4.99E-01	2.23E-04	1.71E-02	5.02E-02	3.10E-02	2.50E-01
Wisconsin	Ashland County	55003	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.35E-05	9.40E-05	9.47E-05	9.47E-05	0.00E+00	4.94E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Ashland County	55003	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.01E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Ashland County	55003	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	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
Wisconsin	Ashland County	55003	U	Lead Compounds	2.69E-05	2.69E-05	3.41E-05	5.01E-05	2.06E-04	3.96E-04	6.60E-04	6.60E-04	4.30E-07	9.97E-05	0.00E+00	1.06E-04	0.00E+00
Wisconsin	Ashland County	55003	U	Manganese Compounds	7.19E-05	7.19E-05	7.97E-05	1.66E-04	3.84E-03	5.44E-03	1.93E-02	1.93E-02	3.90E-06	3.84E-03	2.06E-06	3.99E-07	0.00E+00
Wisconsin	Ashland County	55003	U	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	1.09E-07	5.51E-06	1.10E-05	2.13E-06	1.50E-03
Wisconsin	Ashland County	55003	U	Methylene Chloride	1.51E-01	1.51E-01	1.54E-01	1.57E-01	1.83E-01	2.13E-01	2.66E-01	2.66E-01	1.00E-03	3.20E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Ashland County	55003	U	Nickel Compounds	1.80E-05	1.80E-05	3.01E-05	5.23E-05	2.04E-04	4.43E-04	5.63E-04	5.63E-04	2.01E-07	1.96E-04	4.71E-06	3.28E-06	0.00E+00
Wisconsin	Ashland County	55003	U	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.43E-01	1.49E-01	1.58E-01	1.63E-01	1.63E-01	1.41E-04	8.46E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Ashland County	55003	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.85E-04	4.38E-04	5.03E-04	5.81E-04	5.81E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Ashland County	55003	U	Polycyclic Organic Matter	2.32E-03	2.32E-03	1.50E-02	1.89E-02	3.53E-02	6.24E-02	8.79E-02	8.79E-02	1.38E-05	3.24E-02	2.60E-03	3.26E-04	0.00E+00
Wisconsin	Ashland County	55003	U	7-PAH	1.48E-04	1.48E-04	9.57E-04	1.19E-03	1.69E-03	2.72E-03	3.67E-03	3.67E-03	3.03E-10	1.66E-03	1.76E-05	1.10E-05	0.00E+00
Wisconsin	Ashland County	55003	U	Propylene Dichloride	2.35E-08	2.35E-08	1.23E-06	3.80E-06	4.37E-06	5.75E-06	1.34E-05	1.34E-05	0.00E+00	4.37E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	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
Wisconsin	Ashland County	55003	U	1,1,2,2-Tetrachloroethane	2.41E-06	2.41E-06	1.66E-05	4.50E-05	4.62E-05	6.03E-05	1.23E-04	1.23E-04	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ashland County	55003	U	Trichloroethylene	8.11E-02	8.11E-02	8.15E-02	8.19E-02	8.53E-02	8.89E-02	9.72E-02	9.72E-02	1.12E-04	4.24E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Ashland County	55003	U	Vinyl Chloride	5.93E-06	5.93E-06	4.08E-05	1.11E-04	1.14E-04	1.49E-04	3.03E-04	3.03E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Acetaldehyde	3.00E-02	3.00E-02	4.95E-02	5.21E-02	7.45E-02	7.59E-02	1.69E-01	1.69E-01	2.70E-03	4.54E-03	5.36E-02	1.36E-02	0.00E+00
Wisconsin	Barron County	55005	R	Acrolein	6.44E-03	6.44E-03	7.80E-03	8.37E-03	1.19E-02	1.00E-02	2.68E-02	2.68E-02	1.14E-04	2.14E-03	7.72E-03	1.96E-03	0.00E+00
Wisconsin	Barron County	55005	R	Acrylonitrile	3.44E-05	3.44E-05	5.89E-05	7.04E-05	1.03E-04	9.82E-05	2.33E-04	2.33E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Arsenic Compounds	9.36E-06	9.36E-06	1.28E-05	1.39E-05	3.21E-05	1.83E-05	1.02E-04	1.02E-04	0.00E+00	1.69E-05	1.07E-05	4.55E-06	0.00E+00
Wisconsin	Barron County	55005	R	Benzene	6.02E-01	6.02E-01	6.34E-01	6.43E-01	7.76E-01	6.53E-01	1.31E+00	1.31E+00	2.84E-06	1.35E-01	1.29E-01	3.18E-02	4.80E-01
Wisconsin	Barron County	55005	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Beryllium Compounds	3.70E-07	3.70E-07	5.32E-07	6.79E-07	2.07E-06	2.81E-06	6.18E-06	6.18E-06	0.00E+00	2.06E-06	0.00E+00	9.25E-09	0.00E+00
Wisconsin	Barron County	55005	R	1,3-Butadiene	2.99E-03	2.99E-03	5.00E-03	5.92E-03	1.43E-02	6.70E-03	4.86E-02	4.86E-02	0.00E+00	2.82E-04	1.11E-02	2.98E-03	0.00E+00
Wisconsin	Barron County	55005	R	Cadmium Compounds	4.92E-06	4.92E-06	6.15E-06	8.06E-06	1.55E-05	1.66E-05	4.06E-05	4.06E-05	2.57E-06	1.29E-05	0.00E+00	9.22E-09	0.00E+00
Wisconsin	Barron County	55005	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.71E-02	4.85E-02	4.85E-02	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Barron County	55005	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.10E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Barron County	55005	R	Chloroform	8.51E-02	8.51E-02	8.57E-02	8.59E-02	9.09E-02	8.64E-02	1.09E-01	1.09E-01	0.00E+00	7.88E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Barron County	55005	R	Chromium Compounds (includes Hexavalent)	8.18E-06	8.18E-06	1.41E-05	1.85E-05	4.46E-05	4.98E-05	1.32E-04	1.32E-04	1.59E-06	3.56E-05	7.04E-06	3.60E-07	0.00E+00
Wisconsin	Barron County	55005	R	Chromium VI	3.24E-06	3.24E-06	5.72E-06	6.47E-06	2.01E-05	1.77E-05	6.30E-05	6.30E-05	1.55E-06	1.57E-05	2.78E-06	1.22E-07	0.00E+00
Wisconsin	Barron County	55005	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
Wisconsin	Barron County	55005	R	1,4-Dichlorobenzene	1.94E-03	1.94E-03	2.26E-03	2.59E-03	7.51E-03	3.09E-03	2.55E-02	2.55E-02	0.00E+00	7.51E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	1,3-Dichloropropene	7.32E-03	7.32E-03	8.86E-03	1.01E-02	3.01E-02	1.21E-02	1.03E-01	1.03E-01	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	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	2.06E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Barron County	55005	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	9.14E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Barron County	55005	R	Ethylene Oxide	3.91E-04	3.91E-04	4.66E-04	5.66E-04	1.74E-03	7.06E-04	6.03E-03	6.03E-03	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Formaldehyde	2.93E-01	2.93E-01	3.11E-01	3.15E-01	3.52E-01	3.24E-01	5.09E-01	5.09E-01	1.26E-03	1.05E-02	6.15E-02	2.90E-02	2.50E-01
Wisconsin	Barron County	55005	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.38E-05	9.33E-05	9.58E-05	9.58E-05	0.00E+00	7.88E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Barron County	55005	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.31E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Barron County	55005	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Hydrazine	7.41E-13	7.41E-13	1.15E-12	8.31E-12	1.97E-11	2.49E-11	9.28E-11	9.28E-11	0.00E+00	1.97E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Lead Compounds	3.24E-05	3.24E-05	6.61E-05	8.31E-05	2.05E-04	1.46E-04	6.39E-04	6.39E-04	1.57E-05	1.56E-04	0.00E+00	3.36E-05	0.00E+00
Wisconsin	Barron County	55005	R	Manganese Compounds	1.43E-04	1.43E-04	2.18E-04	3.09E-04	1.36E-03	4.12E-04	5.19E-03	5.19E-03	0.00E+00	1.36E-03	2.24E-06	4.17E-07	0.00E+00
Wisconsin	Barron County	55005	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.58E-03	1.80E-05	6.25E-06	1.21E-05	3.69E-06	1.50E-03
Wisconsin	Barron County	55005	R	Methylene Chloride	1.57E-01	1.57E-01	1.60E-01	1.61E-01	1.89E-01	1.64E-01	2.92E-01	2.92E-01	0.00E+00	3.94E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Barron County	55005	R	Nickel Compounds	9.00E-05	9.00E-05	1.06E-04	1.21E-04	3.04E-04	2.53E-04	9.27E-04	9.27E-04	0.00E+00	2.98E-04	5.43E-06	6.68E-07	0.00E+00
Wisconsin	Barron County	55005	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.47E-01	1.54E-01	1.49E-01	1.84E-01	1.84E-01	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Barron County	55005	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.96E-04	4.02E-04	4.67E-04	4.08E-04	7.05E-04	7.05E-04	0.00E+00	8.69E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Barron County	55005	R	Polycyclic Organic Matter	3.00E-02	3.00E-02	3.28E-02	3.46E-02	5.48E-02	4.03E-02	1.36E-01	1.36E-01	0.00E+00	5.15E-02	2.88E-03	3.96E-04	0.00E+00
Wisconsin	Barron County	55005	R	7-PAH	1.74E-03	1.74E-03	1.87E-03	2.00E-03	3.03E-03	2.35E-03	7.22E-03	7.22E-03	0.00E+00	3.00E-03	2.04E-05	4.91E-06	0.00E+00
Wisconsin	Barron County	55005	R	Propylene Dichloride	7.85E-07	7.85E-07	2.20E-06	2.65E-06	3.22E-06	4.50E-06	6.18E-06	6.18E-06	0.00E+00	3.22E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Quinoline	2.00E-11	2.00E-11	2.59E-11	2.17E-10	5.69E-10	6.36E-10	2.65E-09	2.65E-09	0.00E+00	5.69E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	1,1,2,2-Tetrachloroethane	1.57E-05	1.57E-05	2.95E-05	3.40E-05	3.76E-05	4.88E-05	5.69E-05	5.69E-05	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Barron County	55005	R	Trichloroethylene	8.22E-02	8.22E-02	8.31E-02	8.37E-02	8.90E-02	9.76E-02	1.02E-01	1.02E-01	1.93E-04	7.81E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Barron County	55005	R	Vinyl Chloride	3.88E-05	3.88E-05	7.26E-05	8.37E-05	9.29E-05	1.20E-04	1.41E-04	1.41E-04	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Acetaldehyde	1.95E-02	1.95E-02	2.43E-02	4.18E-02	6.76E-02	8.73E-02	1.91E-01	1.91E-01	2.77E-03	4.67E-03	9.34E-03	5.08E-02	0.00E+00
Wisconsin	Bayfield County	55007	R	Acrolein	4.01E-03	4.01E-03	5.81E-03	8.45E-03	7.61E-03	9.19E-03	9.72E-03	9.72E-03	3.51E-04	2.11E-03	1.62E-03	3.52E-03	0.00E+00
Wisconsin	Bayfield County	55007	R	Acrylonitrile	4.32E-05	4.32E-05	5.83E-05	6.41E-05	9.31E-05	8.49E-05	2.44E-04	2.44E-04	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Arsenic Compounds	2.05E-06	2.05E-06	3.69E-06	4.31E-06	1.64E-05	8.13E-06	7.56E-05	7.56E-05	1.18E-05	1.39E-06	1.70E-06	1.44E-06	0.00E+00
Wisconsin	Bayfield County	55007	R	Benzene	5.27E-01	5.27E-01	5.56E-01	5.88E-01	5.86E-01	6.28E-01	6.31E-01	6.31E-01	1.27E-04	3.27E-02	1.70E-02	5.65E-02	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Bayfield County	55007	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Beryllium Compounds	7.73E-08	7.73E-08	1.35E-07	1.62E-07	4.75E-07	2.70E-07	2.04E-06	2.04E-06	3.26E-07	1.39E-07	0.00E+00	1.02E-08	0.00E+00
Wisconsin	Bayfield County	55007	R	1,3-Butadiene	1.47E-03	1.47E-03	2.46E-03	3.38E-03	3.80E-03	5.53E-03	6.61E-03	6.61E-03	0.00E+00	4.49E-04	8.77E-04	2.48E-03	0.00E+00
Wisconsin	Bayfield County	55007	R	Cadmium Compounds	6.37E-07	6.37E-07	1.30E-06	1.37E-06	1.96E-06	2.83E-06	4.24E-06	4.24E-06	5.59E-07	1.28E-06	0.00E+00	1.22E-07	0.00E+00
Wisconsin	Bayfield County	55007	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	4.90E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Bayfield County	55007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.26E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Bayfield County	55007	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.34E-02	0.00E+00	2.15E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Bayfield County	55007	R	Chromium Compounds (includes Hexavalent)	3.24E-06	3.24E-06	5.02E-06	1.47E-05	3.04E-05	2.01E-05	1.25E-04	1.25E-04	1.64E-05	1.21E-05	1.03E-06	8.64E-07	0.00E+00
Wisconsin	Bayfield County	55007	R	Chromium VI	1.34E-06	1.34E-06	1.37E-06	3.27E-06	9.58E-06	6.18E-06	4.20E-05	4.20E-05	5.58E-06	3.29E-06	4.12E-07	2.94E-07	0.00E+00
Wisconsin	Bayfield County	55007	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
Wisconsin	Bayfield County	55007	R	1,4-Dichlorobenzene	2.16E-04	2.16E-04	3.99E-04	7.20E-04	7.36E-04	8.31E-04	1.53E-03	1.53E-03	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	1,3-Dichloropropene	7.60E-04	7.60E-04	1.47E-03	2.69E-03	2.78E-03	3.09E-03	5.97E-03	5.97E-03	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	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	5.62E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Bayfield County	55007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.47E-05	1.15E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Bayfield County	55007	R	Ethylene Oxide	4.82E-05	4.82E-05	7.84E-05	1.48E-04	1.55E-04	1.77E-04	3.29E-04	3.29E-04	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Formaldehyde	2.77E-01	2.77E-01	2.89E-01	3.01E-01	3.18E-01	3.23E-01	4.20E-01	4.20E-01	4.98E-03	1.17E-02	8.75E-03	4.30E-02	2.50E-01
Wisconsin	Bayfield County	55007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	7.67E-08	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Bayfield County	55007	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.66E-09	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Bayfield County	55007	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-11	0.00E+00	6.42E-11	6.42E-11	0.00E+00	1.07E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Lead Compounds	7.62E-06	7.62E-06	5.96E-05	8.78E-05	1.05E-04	1.05E-04	2.80E-04	2.80E-04	3.92E-08	1.60E-05	0.00E+00	8.86E-05	0.00E+00
Wisconsin	Bayfield County	55007	R	Manganese Compounds	3.40E-05	3.40E-05	8.12E-05	1.44E-04	2.22E-04	4.50E-04	4.77E-04	4.77E-04	6.84E-05	1.52E-04	3.17E-07	1.25E-06	0.00E+00
Wisconsin	Bayfield County	55007	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	5.18E-07	5.32E-07	2.00E-06	1.30E-06	1.50E-03
Wisconsin	Bayfield County	55007	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.53E-01	1.54E-01	1.57E-01	1.57E-01	1.22E-05	3.44E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Bayfield County	55007	R	Nickel Compounds	2.53E-05	2.53E-05	2.92E-05	3.86E-05	1.11E-04	6.22E-05	4.71E-04	4.71E-04	5.35E-05	3.03E-05	7.54E-07	2.63E-05	0.00E+00
Wisconsin	Bayfield County	55007	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	1.46E-01	1.46E-01	0.00E+00	2.27E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Bayfield County	55007	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.85E-04	3.89E-04	3.88E-04	4.09E-04	4.09E-04	0.00E+00	8.51E-06	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Bayfield County	55007	R	Polycyclic Organic Matter	3.02E-03	3.02E-03	9.24E-03	1.36E-02	1.29E-02	1.86E-02	1.92E-02	1.92E-02	6.02E-07	1.21E-02	4.02E-04	3.61E-04	0.00E+00
Wisconsin	Bayfield County	55007	R	7-PAH	2.26E-04	2.26E-04	5.85E-04	8.58E-04	8.16E-04	1.16E-03	1.21E-03	1.21E-03	7.12E-10	7.94E-04	3.05E-06	1.91E-05	0.00E+00
Wisconsin	Bayfield County	55007	R	Propylene Dichloride	2.14E-06	2.14E-06	2.94E-06	3.57E-06	5.15E-06	4.27E-06	1.45E-05	1.45E-05	0.00E+00	5.15E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-10	0.00E+00	1.53E-09	1.53E-09	0.00E+00	2.55E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	1,1,2,2-Tetrachloroethane	2.22E-05	2.22E-05	2.98E-05	3.33E-05	4.94E-05	4.42E-05	1.34E-04	1.34E-04	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Bayfield County	55007	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.16E-02	0.00E+00	3.21E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Bayfield County	55007	R	Vinyl Chloride	5.46E-05	5.46E-05	7.55E-05	8.80E-05	1.24E-04	1.09E-04	3.29E-04	3.29E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Acetaldehyde	1.24E-01	1.62E-01	2.85E-01	4.29E-01	4.48E-01	5.81E-01	6.81E-01	8.18E-01	8.64E-02	5.68E-03	2.84E-01	7.25E-02	0.00E+00
Wisconsin	Brown County	55009	U	Acrolein	1.94E-02	2.38E-02	3.74E-02	4.58E-02	4.89E-02	5.82E-02	7.81E-02	8.62E-02	7.88E-04	4.46E-03	3.78E-02	5.84E-03	0.00E+00
Wisconsin	Brown County	55009	U	Acrylonitrile	3.35E-04	4.07E-04	6.42E-04	1.16E-03	1.75E-03	1.91E-03	3.75E-03	5.24E-03	2.60E-05	1.72E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Arsenic Compounds	5.73E-05	6.63E-05	8.96E-05	1.63E-04	2.32E-04	2.23E-04	3.70E-04	4.50E-04	1.52E-04	2.31E-05	4.32E-05	1.35E-05	0.00E+00
Wisconsin	Brown County	55009	U	Benzene	7.56E-01	8.07E-01	1.09E+00	1.21E+00	1.32E+00	1.47E+00	1.79E+00	2.45E+00	5.40E-04	1.32E-01	6.27E-01	7.95E-02	4.80E-01
Wisconsin	Brown County	55009	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Beryllium Compounds	2.02E-06	2.41E-06	3.04E-06	3.81E-06	4.94E-06	4.56E-06	6.76E-06	7.60E-06	1.12E-06	3.80E-06	0.00E+00	2.33E-08	0.00E+00
Wisconsin	Brown County	55009	U	1,3-Butadiene	7.98E-03	1.17E-02	3.63E-02	5.36E-02	5.99E-02	7.54E-02	1.05E-01	1.76E-01	0.00E+00	1.77E-04	5.18E-02	7.92E-03	0.00E+00
Wisconsin	Brown County	55009	U	Cadmium Compounds	1.53E-05	1.98E-05	2.47E-05	4.19E-05	3.95E-05	4.99E-05	6.27E-05	6.73E-05	1.63E-05	2.29E-05	0.00E+00	3.26E-07	0.00E+00
Wisconsin	Brown County	55009	U	Carbon Disulfide	4.76E-02	4.77E-02	4.80E-02	4.83E-02	4.89E-02	4.89E-02	5.05E-02	5.30E-02	4.46E-04	1.48E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Brown County	55009	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.75E-05	2.67E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Brown County	55009	U	Chloroform	9.89E-02	1.08E-01	1.36E-01	1.57E-01	3.56E-01	2.20E-01	8.57E-01	1.08E+00	2.41E-01	3.14E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Brown County	55009	U	Chromium Compounds (includes Hexavalent)	5.33E-04	5.73E-04	6.92E-04	9.17E-04	9.56E-04	1.08E-03	1.42E-03	1.71E-03	4.33E-04	4.85E-04	3.60E-05	2.07E-06	0.00E+00
Wisconsin	Brown County	55009	U	Chromium VI	1.07E-04	1.60E-04	2.12E-04	3.22E-04	3.44E-04	4.18E-04	5.86E-04	7.54E-04	2.22E-04	1.06E-04	1.44E-05	7.05E-07	0.00E+00
Wisconsin	Brown County	55009	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
Wisconsin	Brown County	55009	U	1,4-Dichlorobenzene	5.31E-03	6.98E-03	1.76E-02	2.42E-02	2.54E-02	3.55E-02	4.31E-02	4.81E-02	2.39E-06	2.54E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	1,3-Dichloropropene	2.01E-02	2.72E-02	7.05E-02	9.81E-02	1.03E-01	1.44E-01	1.76E-01	1.97E-01	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.45E-08	9.03E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Brown County	55009	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.13E-02	6.15E-02	6.17E-02	6.43E-05	2.03E-04	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Brown County	55009	U	Ethylene Oxide	1.11E-03	1.45E-03	3.71E-03	5.19E-03	5.84E-03	7.33E-03	1.01E-02	1.11E-02	0.00E+00	5.84E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Formaldehyde	3.69E-01	3.97E-01	5.56E-01	6.57E-01	6.87E-01	7.92E-01	9.74E-01	1.11E+00	3.13E-02	1.29E-02	2.83E-01	1.10E-01	2.50E-01
Wisconsin	Brown County	55009	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Brown County	55009	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Brown County	55009	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Hydrazine	8.90E-10	1.24E-09	3.03E-09	5.44E-09	2.58E-08	1.58E-08	2.38E-08	8.03E-08	0.00E+00	2.58E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Lead Compounds	1.80E-04	2.69E-04	4.01E-04	5.61E-04	7.87E-04	8.21E-04	1.94E-03	2.22E-03	7.67E-05	1.14E-04	0.00E+00	5.97E-04	0.00E+00
Wisconsin	Brown County	55009	U	Manganese Compounds	2.75E-04	3.09E-04	3.69E-04	4.79E-04	7.39E-04	6.17E-04	9.88E-04	1.79E-03	4.96E-05	6.73E-04	1.17E-05	3.91E-06	0.00E+00
Wisconsin	Brown County	55009	U	Mercury Compounds	1.53E-03	1.53E-03	1.56E-03	1.57E-03	1.58E-03	1.59E-03	1.62E-03	1.66E-03	5.77E-06	1.97E-05	4.28E-05	1.18E-05	1.50E-03
Wisconsin	Brown County	55009	U	Methylene Chloride	1.69E-01	1.75E-01	1.97E-01	2.15E-01	2.64E-01	2.70E-01	3.63E-01	5.59E-01	5.54E-04	1.13E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Brown County	55009	U	Nickel Compounds	6.91E-04	7.73E-04	1.06E-03	1.41E-03	1.50E-03	1.78E-03	2.36E-03	2.66E-03	3.94E-04	1.04E-03	2.67E-05	4.88E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Brown County	55009	U	Perchloroethylene	1.51E-01	1.59E-01	1.83E-01	2.53E-01	2.45E-01	2.89E-01	3.37E-01	3.68E-01	1.59E-04	1.05E-01	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Brown County	55009	U	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.87E-04	3.87E-04	3.87E-04	3.87E-04	3.88E-04	3.89E-04	0.00E+00	7.12E-06	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Brown County	55009	U	Polycyclic Organic Matter	4.03E-02	4.67E-02	6.33E-02	7.61E-02	8.42E-02	9.43E-02	1.29E-01	1.54E-01	1.89E-04	6.75E-02	1.44E-02	2.02E-03	0.00E+00
Wisconsin	Brown County	55009	U	7-PAH	1.47E-03	1.49E-03	1.64E-03	2.05E-03	2.38E-03	2.47E-03	3.95E-03	5.38E-03	3.65E-09	2.26E-03	9.58E-05	2.45E-05	0.00E+00
Wisconsin	Brown County	55009	U	Propylene Dichloride	1.05E-05	1.38E-05	2.73E-05	6.08E-05	9.50E-05	1.02E-04	2.15E-04	3.10E-04	1.57E-06	9.35E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Quinoline	1.07E-08	1.48E-08	2.16E-08	3.11E-08	8.77E-08	6.08E-08	9.55E-08	2.82E-07	0.00E+00	8.77E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	1,1,2,2-Tetrachloroethane	1.83E-04	2.18E-04	3.33E-04	5.93E-04	9.20E-04	1.01E-03	1.99E-03	2.89E-03	1.44E-05	9.05E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Brown County	55009	U	Trichloroethylene	8.50E-02	8.56E-02	8.85E-02	9.32E-02	1.02E-01	1.00E-01	1.19E-01	1.48E-01	8.49E-04	2.04E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Brown County	55009	U	Vinyl Chloride	4.50E-04	5.37E-04	8.21E-04	1.46E-03	2.27E-03	2.49E-03	4.89E-03	7.12E-03	3.55E-05	2.23E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Acetaldehyde	6.27E-02	6.27E-02	6.86E-02	7.00E-02	8.48E-02	1.07E-01	1.16E-01	1.16E-01	2.38E-05	2.16E-02	4.32E-02	2.00E-02	0.00E+00
Wisconsin	Buffalo County	55011	R	Acrolein	5.20E-03	5.20E-03	5.89E-03	6.77E-03	8.47E-03	9.18E-03	1.53E-02	1.53E-02	2.20E-06	1.43E-03	5.04E-03	1.99E-03	0.00E+00
Wisconsin	Buffalo County	55011	R	Acrylonitrile	1.66E-05	1.66E-05	3.03E-05	3.05E-05	3.94E-05	3.86E-05	8.10E-05	8.10E-05	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Arsenic Compounds	8.97E-06	8.97E-06	9.53E-06	1.23E-05	1.62E-05	2.00E-05	3.04E-05	3.04E-05	4.93E-06	1.91E-06	6.09E-06	3.30E-06	0.00E+00
Wisconsin	Buffalo County	55011	R	Benzene	5.44E-01	5.44E-01	5.55E-01	5.72E-01	6.10E-01	5.97E-01	7.83E-01	7.83E-01	1.20E-05	5.04E-02	5.98E-02	2.00E-02	4.80E-01
Wisconsin	Buffalo County	55011	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Beryllium Compounds	5.79E-07	5.79E-07	9.41E-07	1.05E-06	1.18E-06	1.50E-06	1.85E-06	1.85E-06	1.86E-07	4.06E-07	0.00E+00	5.92E-07	0.00E+00
Wisconsin	Buffalo County	55011	R	1,3-Butadiene	2.25E-03	2.25E-03	2.56E-03	3.40E-03	5.70E-03	3.52E-03	1.67E-02	1.67E-02	2.47E-12	2.81E-04	3.79E-03	1.63E-03	0.00E+00
Wisconsin	Buffalo County	55011	R	Cadmium Compounds	2.08E-06	2.08E-06	2.72E-06	2.94E-06	4.95E-06	5.28E-06	1.17E-05	1.17E-05	8.60E-07	3.41E-06	0.00E+00	6.72E-07	0.00E+00
Wisconsin	Buffalo County	55011	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.75E-02	4.75E-02	1.19E-06	1.93E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Buffalo County	55011	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.19E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Buffalo County	55011	R	Chloroform	8.39E-02	8.39E-02	8.40E-02	8.42E-02	8.49E-02	8.45E-02	8.77E-02	8.77E-02	0.00E+00	1.85E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Buffalo County	55011	R	Chromium Compounds (includes Hexavalent)	7.66E-06	7.66E-06	1.16E-05	1.80E-05	2.06E-05	2.45E-05	4.13E-05	4.13E-05	8.19E-06	8.18E-06	3.61E-06	6.30E-07	0.00E+00
Wisconsin	Buffalo County	55011	R	Chromium VI	1.61E-06	1.61E-06	2.41E-06	3.20E-06	6.64E-06	3.34E-06	2.26E-05	2.26E-05	2.97E-06	2.03E-06	1.44E-06	2.14E-07	0.00E+00
Wisconsin	Buffalo County	55011	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
Wisconsin	Buffalo County	55011	R	1,4-Dichlorobenzene	1.12E-03	1.12E-03	1.28E-03	1.61E-03	2.40E-03	1.64E-03	6.34E-03	6.34E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	1,3-Dichloropropene	4.30E-03	4.30E-03	4.92E-03	6.19E-03	9.34E-03	6.26E-03	2.51E-02	2.51E-02	0.00E+00	9.34E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.07E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Buffalo County	55011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.67E-07	7.51E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Buffalo County	55011	R	Ethylene Oxide	2.33E-04	2.33E-04	2.66E-04	3.44E-04	4.90E-04	3.50E-04	1.26E-03	1.26E-03	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Formaldehyde	3.03E-01	3.03E-01	3.15E-01	3.25E-01	3.35E-01	3.32E-01	3.98E-01	3.98E-01	7.99E-04	8.85E-03	3.72E-02	3.79E-02	2.50E-01
Wisconsin	Buffalo County	55011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.32E-05	9.39E-05	9.39E-05	0.00E+00	2.87E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Buffalo County	55011	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.93E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Buffalo County	55011	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Hydrazine	3.35E-10	3.35E-10	6.51E-10	2.49E-09	2.35E-09	3.13E-09	5.14E-09	5.14E-09	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Lead Compounds	8.73E-05	8.73E-05	1.25E-04	1.31E-04	1.71E-04	1.38E-04	3.75E-04	3.75E-04	1.02E-05	1.19E-04	0.00E+00	4.22E-05	0.00E+00
Wisconsin	Buffalo County	55011	R	Manganese Compounds	5.43E-05	5.43E-05	6.92E-05	1.01E-04	1.18E-04	1.55E-04	2.10E-04	2.10E-04	9.36E-06	1.06E-04	1.14E-06	1.08E-06	0.00E+00
Wisconsin	Buffalo County	55011	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	8.62E-06	1.84E-06	7.26E-06	3.58E-06	1.50E-03
Wisconsin	Buffalo County	55011	R	Methylene Chloride	1.69E-01	1.69E-01	1.77E-01	1.84E-01	1.94E-01	2.15E-01	2.25E-01	2.25E-01	3.01E-02	1.40E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Buffalo County	55011	R	Nickel Compounds	4.53E-05	4.53E-05	6.27E-05	7.21E-05	8.67E-05	8.22E-05	1.71E-04	1.71E-04	6.12E-06	6.46E-05	2.72E-06	1.32E-05	0.00E+00
Wisconsin	Buffalo County	55011	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.44E-01	1.44E-01	1.50E-01	1.50E-01	1.54E-05	3.92E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Buffalo County	55011	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.91E-04	4.07E-04	3.94E-04	4.69E-04	4.69E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Buffalo County	55011	R	Polycyclic Organic Matter	1.12E-02	1.12E-02	1.40E-02	1.69E-02	2.07E-02	2.03E-02	4.12E-02	4.12E-02	1.93E-07	1.90E-02	1.39E-03	3.72E-04	0.00E+00
Wisconsin	Buffalo County	55011	R	7-PAH	6.38E-04	6.38E-04	7.61E-04	9.82E-04	1.14E-03	1.12E-03	2.21E-03	2.21E-03	3.87E-09	1.12E-03	1.07E-05	8.56E-06	0.00E+00
Wisconsin	Buffalo County	55011	R	Propylene Dichloride	3.06E-07	3.06E-07	7.46E-07	9.98E-07	1.27E-06	1.41E-06	2.88E-06	2.88E-06	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Quinoline	6.71E-09	6.71E-09	9.56E-09	1.61E-08	2.05E-08	1.88E-08	5.13E-08	5.13E-08	0.00E+00	2.05E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	1,1,2,2-Tetrachloroethane	5.18E-06	5.18E-06	9.37E-06	1.38E-05	1.37E-05	1.56E-05	2.43E-05	2.43E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Buffalo County	55011	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.17E-02	8.28E-02	8.18E-02	8.75E-02	8.75E-02	7.45E-04	1.05E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Buffalo County	55011	R	Vinyl Chloride	5.04E-05	5.04E-05	5.27E-05	6.42E-05	8.05E-05	8.69E-05	1.49E-04	1.49E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Acetaldehyde	2.63E-02	2.63E-02	3.56E-02	4.02E-02	4.23E-02	4.97E-02	6.19E-02	6.19E-02	0.00E+00	4.64E-03	3.05E-02	7.19E-03	0.00E+00
Wisconsin	Burnett County	55013	R	Acrolein	6.70E-03	6.70E-03	7.69E-03	8.33E-03	8.56E-03	9.29E-03	1.10E-02	1.10E-02	0.00E+00	2.59E-03	4.18E-03	1.80E-03	0.00E+00
Wisconsin	Burnett County	55013	R	Acrylonitrile	2.22E-05	2.22E-05	3.20E-05	3.78E-05	3.87E-05	4.66E-05	5.62E-05	5.62E-05	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Arsenic Compounds	5.43E-06	5.43E-06	6.27E-06	7.77E-06	8.05E-06	8.33E-06	1.27E-05	1.27E-05	2.22E-11	1.96E-06	4.64E-06	1.45E-06	0.00E+00
Wisconsin	Burnett County	55013	R	Benzene	5.96E-01	5.96E-01	5.97E-01	6.03E-01	6.22E-01	6.40E-01	6.96E-01	6.96E-01	2.91E-10	7.63E-02	4.41E-02	2.21E-02	4.80E-01
Wisconsin	Burnett County	55013	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Beryllium Compounds	2.37E-07	2.37E-07	2.62E-07	3.29E-07	3.34E-07	3.72E-07	4.74E-07	4.74E-07	1.42E-12	3.07E-07	0.00E+00	2.68E-08	0.00E+00
Wisconsin	Burnett County	55013	R	1,3-Butadiene	3.09E-03	3.09E-03	3.41E-03	3.72E-03	4.44E-03	4.75E-03	7.94E-03	7.94E-03	0.00E+00	5.47E-04	2.32E-03	1.57E-03	0.00E+00
Wisconsin	Burnett County	55013	R	Cadmium Compounds	1.97E-06	1.97E-06	2.01E-06	2.84E-06	3.04E-06	3.88E-06	4.72E-06	4.72E-06	1.62E-07	2.86E-06	0.00E+00	2.65E-08	0.00E+00
Wisconsin	Burnett County	55013	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	8.87E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Burnett County	55013	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-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Burnett County	55013	R	Chloroform	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.41E-02	8.41E-02	8.46E-02	8.46E-02	0.00E+00	1.06E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Burnett County	55013	R	Chromium Compounds (includes Hexavalent)	4.59E-06	4.59E-06	6.49E-06	7.62E-06	7.86E-06	8.38E-06	1.25E-05	1.25E-05	1.69E-10	4.90E-06	2.74E-06	2.21E-07	0.00E+00
Wisconsin	Burnett County	55013	R	Chromium VI	1.95E-06	1.95E-06	2.57E-06	2.95E-06	3.15E-06	3.31E-06	5.17E-06	5.17E-06	9.49E-11	1.98E-06	1.10E-06	7.52E-08	0.00E+00
Wisconsin	Burnett County	55013	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
Wisconsin	Burnett County	55013	R	1,4-Dichlorobenzene	1.17E-03	1.17E-03	1.21E-03	1.56E-03	1.62E-03	1.72E-03	2.52E-03	2.52E-03	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Burnett County	55013	R	1,3-Dichloropropene	4.42E-03	4.42E-03	4.54E-03	5.93E-03	6.20E-03	6.62E-03	9.76E-03	9.76E-03	0.00E+00	6.20E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	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	1.86E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Burnett County	55013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.56E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Burnett County	55013	R	Ethylene Oxide	2.33E-04	2.33E-04	2.51E-04	3.39E-04	3.38E-04	3.58E-04	5.07E-04	5.07E-04	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Formaldehyde	2.97E-01	2.97E-01	3.00E-01	3.02E-01	3.07E-01	3.06E-01	3.35E-01	3.35E-01	5.81E-06	1.26E-02	2.58E-02	1.87E-02	2.50E-01
Wisconsin	Burnett County	55013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	0.00E+00	1.80E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Burnett County	55013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.08E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Burnett County	55013	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Hydrazine	6.47E-11	6.47E-11	1.53E-10	1.78E-10	8.64E-10	1.24E-09	3.37E-09	3.37E-09	0.00E+00	8.64E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Lead Compounds	3.95E-05	3.95E-05	4.77E-05	1.09E-04	2.16E-04	4.71E-04	5.18E-04	5.18E-04	9.86E-07	3.16E-05	0.00E+00	1.83E-04	0.00E+00
Wisconsin	Burnett County	55013	R	Manganese Compounds	7.29E-05	7.29E-05	7.42E-05	9.92E-05	1.18E-04	1.28E-04	2.37E-04	2.37E-04	4.47E-11	1.17E-04	8.55E-07	1.61E-07	0.00E+00
Wisconsin	Burnett County	55013	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.20E-06	7.08E-07	5.55E-06	1.18E-06	1.50E-03
Wisconsin	Burnett County	55013	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.56E-01	1.57E-01	1.59E-01	1.61E-01	1.61E-01	0.00E+00	6.96E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Burnett County	55013	R	Nickel Compounds	3.54E-05	3.54E-05	4.66E-05	5.43E-05	5.49E-05	5.77E-05	8.11E-05	8.11E-05	2.33E-10	5.26E-05	2.05E-06	2.67E-07	0.00E+00
Wisconsin	Burnett County	55013	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	0.00E+00	3.20E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Burnett County	55013	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.92E-04	3.97E-04	3.99E-04	4.01E-04	4.20E-04	4.20E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Burnett County	55013	R	Polycyclic Organic Matter	2.44E-02	2.44E-02	2.64E-02	2.74E-02	3.14E-02	3.64E-02	4.65E-02	4.65E-02	9.67E-11	3.02E-02	1.03E-03	2.00E-04	0.00E+00
Wisconsin	Burnett County	55013	R	7-PAH	1.50E-03	1.50E-03	1.60E-03	1.69E-03	1.93E-03	2.24E-03	2.87E-03	2.87E-03	1.63E-12	1.92E-03	8.04E-06	6.40E-06	0.00E+00
Wisconsin	Burnett County	55013	R	Propylene Dichloride	4.70E-07	4.70E-07	5.48E-07	1.33E-06	1.36E-06	1.77E-06	2.69E-06	2.69E-06	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Quinoline	1.81E-09	1.81E-09	2.00E-09	4.07E-09	5.02E-09	6.16E-09	1.20E-08	1.20E-08	0.00E+00	5.02E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	1,1,2,2-Tetrachloroethane	7.36E-06	7.36E-06	8.96E-06	1.72E-05	1.69E-05	2.13E-05	2.92E-05	2.92E-05	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Burnett County	55013	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.19E-02	8.20E-02	8.24E-02	8.28E-02	8.28E-02	0.00E+00	9.62E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Burnett County	55013	R	Vinyl Chloride	2.47E-05	2.47E-05	2.95E-05	4.23E-05	4.39E-05	5.24E-05	7.22E-05	7.22E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Acetaldehyde	8.91E-02	8.91E-02	1.09E-01	1.26E-01	2.01E-01	2.37E-01	5.97E-01	5.97E-01	1.16E-02	1.48E-03	1.57E-01	3.04E-02	0.00E+00
Wisconsin	Calumet County	55015	U	Acrolein	1.45E-02	1.45E-02	1.56E-02	1.83E-02	2.41E-02	2.79E-02	5.62E-02	5.62E-02	1.02E-04	1.80E-03	1.89E-02	3.34E-03	0.00E+00
Wisconsin	Calumet County	55015	U	Acrylonitrile	2.36E-04	2.36E-04	2.43E-04	2.89E-04	2.93E-04	3.31E-04	3.69E-04	3.69E-04	3.77E-05	2.55E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Arsenic Compounds	2.32E-05	2.32E-05	3.67E-05	4.96E-05	5.73E-05	5.86E-05	1.36E-04	1.36E-04	2.06E-05	8.95E-06	2.16E-05	6.20E-06	0.00E+00
Wisconsin	Calumet County	55015	U	Benzene	6.93E-01	6.93E-01	7.09E-01	7.24E-01	9.14E-01	8.41E-01	1.90E+00	1.90E+00	2.89E-03	1.05E-01	2.86E-01	3.95E-02	4.80E-01
Wisconsin	Calumet County	55015	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Beryllium Compounds	1.15E-06	1.15E-06	2.04E-06	4.23E-06	3.60E-06	4.88E-06	5.59E-06	5.59E-06	1.81E-06	1.78E-06	0.00E+00	8.24E-09	0.00E+00
Wisconsin	Calumet County	55015	U	1,3-Butadiene	4.72E-03	4.72E-03	5.61E-03	8.56E-03	2.50E-02	1.39E-02	1.26E-01	1.26E-01	0.00E+00	7.26E-05	2.22E-02	2.73E-03	0.00E+00
Wisconsin	Calumet County	55015	U	Cadmium Compounds	6.03E-06	6.03E-06	1.24E-05	2.04E-05	2.21E-05	3.28E-05	3.46E-05	3.46E-05	1.21E-05	9.89E-06	0.00E+00	9.89E-08	0.00E+00
Wisconsin	Calumet County	55015	U	Carbon Disulfide	4.75E-02	4.75E-02	4.76E-02	4.77E-02	4.78E-02	4.81E-02	4.82E-02	4.82E-02	3.61E-04	4.56E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Calumet County	55015	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	2.57E-05	7.76E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Calumet County	55015	U	Chloroform	8.96E-02	8.96E-02	9.16E-02	9.94E-02	1.07E-01	1.24E-01	1.53E-01	1.53E-01	1.69E-02	7.20E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Calumet County	55015	U	Chromium Compounds (includes Hexavalent)	3.11E-04	3.11E-04	5.00E-04	5.42E-04	2.75E-03	2.19E-03	1.42E-02	1.42E-02	7.48E-05	2.66E-03	1.62E-05	7.51E-07	0.00E+00
Wisconsin	Calumet County	55015	U	Chromium VI	6.93E-05	6.93E-05	8.94E-05	1.37E-04	4.55E-04	3.63E-04	2.25E-03	2.25E-03	1.50E-05	4.33E-04	6.46E-06	2.55E-07	0.00E+00
Wisconsin	Calumet County	55015	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
Wisconsin	Calumet County	55015	U	1,4-Dichlorobenzene	4.66E-03	4.66E-03	5.37E-03	6.20E-03	1.10E-02	9.99E-03	3.81E-02	3.81E-02	3.46E-06	1.10E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	1,3-Dichloropropene	1.76E-02	1.76E-02	2.03E-02	2.40E-02	4.38E-02	3.92E-02	1.55E-01	1.55E-01	0.00E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.11E-08	1.43E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Calumet County	55015	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.42E-05	3.05E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Calumet County	55015	U	Ethylene Oxide	9.75E-04	9.75E-04	1.13E-03	1.30E-03	2.32E-03	2.18E-03	7.92E-03	7.92E-03	0.00E+00	2.32E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Formaldehyde	3.53E-01	3.53E-01	3.60E-01	3.76E-01	4.54E-01	4.43E-01	8.70E-01	8.70E-01	1.38E-03	5.64E-03	1.47E-01	4.98E-02	2.50E-01
Wisconsin	Calumet County	55015	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.33E-05	9.45E-05	9.45E-05	0.00E+00	4.19E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Calumet County	55015	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.39E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Calumet County	55015	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Hydrazine	8.26E-10	8.26E-10	1.17E-09	1.68E-09	5.18E-09	5.95E-09	2.25E-08	2.25E-08	0.00E+00	5.18E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Lead Compounds	3.59E-04	3.59E-04	3.69E-04	3.74E-04	7.89E-04	1.49E-03	2.15E-03	2.15E-03	4.11E-04	3.31E-05	0.00E+00	3.45E-04	0.00E+00
Wisconsin	Calumet County	55015	U	Manganese Compounds	2.69E-04	2.69E-04	3.28E-04	4.23E-04	7.01E-04	5.05E-04	2.56E-03	2.56E-03	1.96E-04	4.98E-04	5.10E-06	1.38E-06	0.00E+00
Wisconsin	Calumet County	55015	U	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.57E-03	1.62E-03	1.69E-03	1.69E-03	4.40E-06	3.63E-05	2.26E-05	5.30E-06	1.50E-03
Wisconsin	Calumet County	55015	U	Methylene Chloride	1.72E-01	1.72E-01	1.80E-01	1.86E-01	1.97E-01	2.09E-01	2.53E-01	2.53E-01	1.98E-03	4.53E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Calumet County	55015	U	Nickel Compounds	4.59E-04	4.59E-04	4.68E-04	5.82E-04	6.20E-04	6.52E-04	1.04E-03	1.04E-03	9.11E-05	4.95E-04	1.20E-05	2.23E-05	0.00E+00
Wisconsin	Calumet County	55015	U	Perchloroethylene	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.67E-01	1.73E-01	2.23E-01	2.23E-01	1.62E-04	2.66E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Calumet County	55015	U	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.95E-04	4.03E-04	4.23E-04	4.10E-04	5.57E-04	5.57E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Calumet County	55015	U	Polycyclic Organic Matter	2.90E-02	2.90E-02	3.28E-02	3.39E-02	4.61E-02	4.78E-02	1.03E-01	1.03E-01	9.57E-04	3.79E-02	6.48E-03	6.72E-04	0.00E+00
Wisconsin	Calumet County	55015	U	7-PAH	1.32E-03	1.32E-03	1.43E-03	1.52E-03	1.73E-03	2.21E-03	2.57E-03	2.57E-03	2.70E-09	1.67E-03	4.43E-05	1.08E-05	0.00E+00
Wisconsin	Calumet County	55015	U	Propylene Dichloride	1.24E-05	1.24E-05	1.28E-05	1.52E-05	1.49E-05	1.57E-05	1.82E-05	1.82E-05	2.28E-06	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Quinoline	2.07E-08	2.07E-08	2.46E-08	4.05E-08	4.16E-08	5.02E-08	7.57E-08	7.57E-08	0.00E+00	4.16E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	1,1,2,2-Tetrachloroethane	1.36E-04	1.36E-04	1.41E-04	1.73E-04	1.65E-04	1.77E-04	1.92E-04	1.92E-04	2.09E-05	1.44E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Calumet County	55015	U	Trichloroethylene	8.78E-02	8.78E-02	8.96E-02	8.98E-02	9.04E-02	9.08E-02	9.47E-02	9.47E-02	3.43E-03	5.96E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Calumet County	55015	U	Vinyl Chloride	3.35E-04	3.35E-04	3.51E-04	4.26E-04	4.08E-04	4.38E-04	4.75E-04	4.75E-04	5.14E-05	3.57E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Acetaldehyde	4.34E-02	4.44E-02	4.46E-02	1.02E-01	1.01E-01	1.31E-01	1.43E-01	2.11E-01	0.00E+00	3.62E-03	8.32E-02	1.38E-02	0.00E+00
Wisconsin	Chippewa County	55017	R	Acrolein	7.03E-03	7.73E-03	7.80E-03	1.61E-02	1.61E-02	2.62E-02	2.62E-02	2.72E-02	0.00E+00	1.84E-03	1.22E-02	2.12E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Chippewa County	55017	R	Acrylonitrile	9.27E-05	9.36E-05	1.26E-04	1.73E-04	2.09E-04	2.31E-04	2.59E-04	6.07E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Arsenic Compounds	7.77E-06	8.74E-06	8.75E-06	1.84E-05	2.18E-05	3.30E-05	3.77E-05	4.54E-05	1.88E-08	6.33E-06	1.14E-05	4.12E-06	0.00E+00
Wisconsin	Chippewa County	55017	R	Benzene	6.11E-01	6.12E-01	6.25E-01	7.18E-01	7.76E-01	9.37E-01	9.96E-01	1.06E+00	2.76E-09	1.07E-01	1.57E-01	3.18E-02	4.80E-01
Wisconsin	Chippewa County	55017	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Beryllium Compounds	2.80E-07	3.48E-07	4.18E-07	7.45E-07	1.33E-06	2.11E-06	2.89E-06	3.62E-06	2.21E-09	1.29E-06	0.00E+00	4.41E-08	0.00E+00
Wisconsin	Chippewa County	55017	R	1,3-Butadiene	2.90E-03	2.98E-03	4.01E-03	7.67E-03	1.37E-02	2.18E-02	3.03E-02	3.86E-02	0.00E+00	1.80E-04	1.05E-02	2.99E-03	0.00E+00
Wisconsin	Chippewa County	55017	R	Cadmium Compounds	2.44E-06	2.50E-06	3.09E-06	4.97E-06	7.43E-06	1.23E-05	1.23E-05	1.85E-05	1.15E-07	7.27E-06	0.00E+00	4.39E-08	0.00E+00
Wisconsin	Chippewa County	55017	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.79E-02	4.85E-02	4.87E-02	5.21E-02	0.00E+00	9.48E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Chippewa County	55017	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Chippewa County	55017	R	Chloroform	8.62E-02	8.63E-02	8.73E-02	8.91E-02	9.67E-02	1.06E-01	1.06E-01	1.28E-01	0.00E+00	1.37E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Chippewa County	55017	R	Chromium Compounds (includes Hexavalent)	3.84E-05	4.34E-05	4.80E-05	7.28E-05	2.33E-04	2.49E-04	5.15E-04	1.11E-03	2.05E-04	1.95E-05	8.19E-06	4.12E-07	0.00E+00
Wisconsin	Chippewa County	55017	R	Chromium VI	3.39E-05	3.79E-05	4.33E-05	6.14E-05	2.15E-04	2.20E-04	4.73E-04	1.07E-03	1.99E-04	1.20E-05	3.28E-06	1.40E-07	0.00E+00
Wisconsin	Chippewa County	55017	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
Wisconsin	Chippewa County	55017	R	1,4-Dichlorobenzene	1.80E-03	1.90E-03	2.24E-03	3.90E-03	6.91E-03	1.17E-02	1.24E-02	1.85E-02	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	1,3-Dichloropropene	6.90E-03	7.22E-03	8.69E-03	1.52E-02	2.77E-02	4.73E-02	5.02E-02	7.46E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	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	1.73E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Chippewa County	55017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	0.00E+00	2.45E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Chippewa County	55017	R	Ethylene Oxide	4.00E-04	4.08E-04	4.72E-04	8.62E-04	1.57E-03	2.59E-03	3.20E-03	4.22E-03	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Formaldehyde	3.02E-01	3.05E-01	3.07E-01	3.57E-01	3.66E-01	4.02E-01	4.54E-01	4.64E-01	2.17E-06	9.53E-03	7.90E-02	2.72E-02	2.50E-01
Wisconsin	Chippewa County	55017	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.35E-05	9.38E-05	9.39E-05	9.45E-05	0.00E+00	4.92E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Chippewa County	55017	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.23E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Chippewa County	55017	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Hydrazine	8.36E-10	8.91E-10	1.54E-09	1.17E-08	3.76E-08	5.22E-08	1.29E-07	1.76E-07	0.00E+00	3.76E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Lead Compounds	7.00E-05	8.25E-05	8.78E-05	3.30E-04	1.34E-03	5.27E-04	8.15E-04	1.17E-02	4.41E-08	6.53E-05	0.00E+00	1.27E-03	0.00E+00
Wisconsin	Chippewa County	55017	R	Manganese Compounds	8.51E-05	1.01E-04	1.17E-04	3.28E-04	1.39E-03	4.75E-04	7.93E-04	1.22E-02	8.02E-07	1.39E-03	2.64E-06	3.99E-07	0.00E+00
Wisconsin	Chippewa County	55017	R	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.58E-03	1.58E-03	2.88E-05	5.98E-06	1.24E-05	3.36E-06	1.50E-03
Wisconsin	Chippewa County	55017	R	Methylene Chloride	1.66E-01	1.71E-01	1.72E-01	1.94E-01	2.79E-01	3.36E-01	5.27E-01	6.01E-01	6.30E-05	1.29E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Chippewa County	55017	R	Nickel Compounds	5.47E-05	5.84E-05	7.45E-05	2.13E-04	2.30E-04	3.76E-04	3.94E-04	5.90E-04	1.15E-08	2.23E-04	6.14E-06	6.50E-07	0.00E+00
Wisconsin	Chippewa County	55017	R	Perchloroethylene	1.43E-01	1.43E-01	1.46E-01	1.65E-01	1.61E-01	1.72E-01	1.76E-01	1.92E-01	5.97E-05	2.08E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Chippewa County	55017	R	Polychlorinated Biphenyls	3.89E-04	3.90E-04	3.91E-04	4.02E-04	4.31E-04	4.72E-04	4.78E-04	5.48E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Chippewa County	55017	R	Polycyclic Organic Matter	2.60E-02	2.97E-02	3.27E-02	3.85E-02	4.16E-02	5.65E-02	5.76E-02	6.00E-02	8.30E-10	3.74E-02	3.37E-03	8.74E-04	0.00E+00
Wisconsin	Chippewa County	55017	R	7-PAH	1.48E-03	1.73E-03	1.79E-03	2.00E-03	2.03E-03	2.24E-03	2.29E-03	2.73E-03	1.34E-11	1.99E-03	2.34E-05	8.01E-06	0.00E+00
Wisconsin	Chippewa County	55017	R	Propylene Dichloride	4.40E-06	4.45E-06	5.38E-06	8.40E-06	9.95E-06	1.36E-05	1.44E-05	2.24E-05	0.00E+00	9.95E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Quinoline	1.29E-08	1.77E-08	2.06E-08	5.04E-08	1.30E-07	1.91E-07	3.86E-07	5.10E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	1,1,2,2-Tetrachloroethane	4.72E-05	4.92E-05	6.79E-05	9.05E-05	8.79E-05	1.14E-04	1.19E-04	1.27E-04	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Chippewa County	55017	R	Trichloroethylene	8.56E-02	8.61E-02	8.66E-02	8.92E-02	1.08E-01	1.09E-01	1.40E-01	2.05E-01	2.23E-02	4.25E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Chippewa County	55017	R	Vinyl Chloride	1.17E-04	1.22E-04	1.68E-04	2.25E-04	2.20E-04	2.94E-04	2.95E-04	3.18E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Acetaldehyde	2.62E-02	2.62E-02	2.78E-02	3.35E-02	4.05E-02	5.07E-02	7.40E-02	7.40E-02	8.72E-04	2.15E-03	2.72E-02	1.04E-02	0.00E+00
Wisconsin	Clark County	55019	R	Acrolein	4.48E-03	4.48E-03	4.55E-03	6.09E-03	6.20E-03	7.66E-03	8.53E-03	8.53E-03	6.91E-05	1.27E-03	3.92E-03	9.37E-04	0.00E+00
Wisconsin	Clark County	55019	R	Acrylonitrile	6.11E-05	6.11E-05	7.81E-05	9.77E-05	1.33E-04	1.05E-04	4.41E-04	4.41E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Arsenic Compounds	5.39E-06	5.39E-06	5.65E-06	8.81E-06	9.99E-06	1.30E-05	1.97E-05	1.97E-05	2.89E-07	2.09E-06	4.65E-06	2.96E-06	0.00E+00
Wisconsin	Clark County	55019	R	Benzene	5.63E-01	5.63E-01	5.72E-01	5.95E-01	6.08E-01	6.52E-01	6.65E-01	6.65E-01	5.02E-05	7.23E-02	4.65E-02	9.45E-03	4.80E-01
Wisconsin	Clark County	55019	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Beryllium Compounds	2.48E-07	2.48E-07	2.79E-07	3.72E-07	6.18E-07	5.61E-07	2.27E-06	2.27E-06	4.28E-09	5.73E-07	0.00E+00	4.09E-08	0.00E+00
Wisconsin	Clark County	55019	R	1,3-Butadiene	1.68E-03	1.68E-03	1.77E-03	3.30E-03	3.94E-03	6.01E-03	7.69E-03	7.69E-03	0.00E+00	2.72E-04	2.91E-03	7.60E-04	0.00E+00
Wisconsin	Clark County	55019	R	Cadmium Compounds	1.46E-06	1.46E-06	1.87E-06	2.39E-06	2.91E-06	3.42E-06	6.47E-06	6.47E-06	5.54E-08	2.82E-06	0.00E+00	4.07E-08	0.00E+00
Wisconsin	Clark County	55019	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.73E-02	0.00E+00	1.14E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Clark County	55019	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	6.77E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Clark County	55019	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.40E-02	8.40E-02	0.00E+00	6.69E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Clark County	55019	R	Chromium Compounds (includes Hexavalent)	1.54E-05	1.54E-05	2.05E-05	2.62E-05	4.11E-05	3.62E-05	1.47E-04	1.47E-04	4.60E-06	3.36E-05	2.74E-06	1.08E-07	0.00E+00
Wisconsin	Clark County	55019	R	Chromium VI	5.31E-06	5.31E-06	7.42E-06	9.10E-06	1.61E-05	1.98E-05	5.05E-05	5.05E-05	3.20E-06	1.18E-05	1.08E-06	3.67E-08	0.00E+00
Wisconsin	Clark County	55019	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
Wisconsin	Clark County	55019	R	1,4-Dichlorobenzene	9.82E-04	9.82E-04	1.31E-03	1.68E-03	1.93E-03	2.45E-03	3.55E-03	3.55E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	1,3-Dichloropropene	3.73E-03	3.73E-03	4.98E-03	6.53E-03	7.54E-03	9.69E-03	1.42E-02	1.42E-02	0.00E+00	7.54E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.33E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Clark County	55019	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	1.55E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Clark County	55019	R	Ethylene Oxide	2.14E-04	2.14E-04	2.79E-04	3.64E-04	4.18E-04	5.54E-04	7.35E-04	7.35E-04	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Formaldehyde	2.90E-01	2.90E-01	2.92E-01	3.05E-01	3.07E-01	3.20E-01	3.35E-01	3.35E-01	3.62E-03	6.73E-03	2.70E-02	1.98E-02	2.50E-01
Wisconsin	Clark County	55019	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	1.98E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Clark County	55019	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.40E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Clark County	55019	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Hydrazine	5.05E-11	5.05E-11	6.64E-11	9.46E-11	1.35E-10	2.08E-10	2.89E-10	2.89E-10	0.00E+00	1.35E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Lead Compounds	1.21E-05	1.21E-05	3.65E-05	5.59E-05	6.81E-05	9.76E-05	1.53E-04	1.53E-04	8.87E-07	9.35E-06	0.00E+00	5.79E-05	0.00E+00
Wisconsin	Clark County	55019	R	Manganese Compounds	3.68E-05	3.68E-05	4.75E-05	6.79E-05	1.35E-04	1.71E-04	4.74E-04	4.74E-04	3.48E-05	9.96E-05	8.73E-07	2.40E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Clark County	55019	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.60E-03	1.60E-03	6.27E-06	1.40E-05	5.53E-06	2.56E-06	1.50E-03
Wisconsin	Clark County	55019	R	Methylene Chloride	1.54E-01	1.54E-01	1.56E-01	1.58E-01	1.60E-01	1.63E-01	1.70E-01	1.70E-01	4.96E-06	9.53E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Clark County	55019	R	Nickel Compounds	3.20E-05	3.20E-05	4.51E-05	9.20E-05	1.14E-04	1.41E-04	3.22E-04	3.22E-04	1.27E-06	1.10E-04	2.10E-06	3.56E-07	0.00E+00
Wisconsin	Clark County	55019	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.45E-01	1.47E-01	1.52E-01	1.52E-01	0.00E+00	5.13E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Clark County	55019	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.89E-04	3.93E-04	3.98E-04	4.07E-04	4.16E-04	4.16E-04	0.00E+00	1.78E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Clark County	55019	R	Polycyclic Organic Matter	1.77E-02	1.77E-02	2.41E-02	2.64E-02	2.87E-02	3.43E-02	4.22E-02	4.22E-02	1.01E-10	2.74E-02	1.09E-03	1.81E-04	0.00E+00
Wisconsin	Clark County	55019	R	7-PAH	1.05E-03	1.05E-03	1.41E-03	1.55E-03	1.67E-03	1.94E-03	2.51E-03	2.51E-03	9.40E-13	1.66E-03	8.49E-06	2.23E-06	0.00E+00
Wisconsin	Clark County	55019	R	Propylene Dichloride	2.51E-06	2.51E-06	3.42E-06	4.39E-06	6.85E-06	5.45E-06	2.57E-05	2.57E-05	0.00E+00	6.85E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Quinoline	1.10E-09	1.10E-09	1.60E-09	2.20E-09	2.73E-09	3.82E-09	5.51E-09	5.51E-09	0.00E+00	2.73E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	1,1,2,2-Tetrachloroethane	3.14E-05	3.14E-05	4.04E-05	4.99E-05	6.94E-05	5.46E-05	2.34E-04	2.34E-04	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Clark County	55019	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.17E-02	8.22E-02	8.26E-02	8.42E-02	8.42E-02	3.18E-04	8.42E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Clark County	55019	R	Vinyl Chloride	7.76E-05	7.76E-05	9.97E-05	1.23E-04	1.71E-04	1.35E-04	5.75E-04	5.75E-04	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Acetaldehyde	6.18E-02	1.10E-01	1.20E-01	1.66E-01	1.53E-01	1.86E-01	1.95E-01	2.06E-01	1.82E-06	2.36E-03	1.34E-01	1.66E-02	0.00E+00
Wisconsin	Columbia County	55021	R	Acrolein	1.25E-02	2.05E-02	2.17E-02	2.65E-02	2.51E-02	2.80E-02	3.24E-02	3.25E-02	1.52E-07	1.75E-03	2.00E-02	3.40E-03	0.00E+00
Wisconsin	Columbia County	55021	R	Acrylonitrile	1.38E-04	1.44E-04	1.90E-04	2.39E-04	3.67E-04	5.15E-04	6.92E-04	1.07E-03	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Arsenic Compounds	1.92E-05	3.10E-05	3.66E-05	5.53E-05	5.67E-05	7.26E-05	9.24E-05	9.83E-05	1.77E-05	9.21E-06	2.36E-05	6.19E-06	0.00E+00
Wisconsin	Columbia County	55021	R	Benzene	6.57E-01	7.35E-01	7.61E-01	8.64E-01	8.76E-01	9.82E-01	1.10E+00	1.11E+00	1.19E-06	1.17E-01	2.41E-01	3.86E-02	4.80E-01
Wisconsin	Columbia County	55021	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Beryllium Compounds	1.32E-06	1.56E-06	2.91E-06	4.06E-06	4.17E-06	5.66E-06	6.74E-06	6.79E-06	3.97E-07	3.15E-06	0.00E+00	6.23E-07	0.00E+00
Wisconsin	Columbia County	55021	R	1,3-Butadiene	4.24E-03	6.21E-03	7.14E-03	1.43E-02	1.82E-02	3.17E-02	3.58E-02	3.59E-02	0.00E+00	1.61E-04	1.50E-02	3.05E-03	0.00E+00
Wisconsin	Columbia County	55021	R	Cadmium Compounds	4.36E-06	5.80E-06	7.12E-06	1.09E-05	1.07E-05	1.17E-05	2.02E-05	2.03E-05	5.31E-07	9.56E-06	0.00E+00	6.23E-07	0.00E+00
Wisconsin	Columbia County	55021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.74E-02	4.75E-02	4.81E-02	4.81E-02	8.42E-08	4.14E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Columbia County	55021	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	9.54E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Columbia County	55021	R	Chloroform	8.49E-02	8.62E-02	8.65E-02	8.82E-02	8.84E-02	9.01E-02	9.13E-02	9.14E-02	0.00E+00	5.40E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Columbia County	55021	R	Chromium Compounds (includes Hexavalent)	4.03E-05	4.25E-05	5.07E-05	6.86E-05	7.35E-05	9.78E-05	1.14E-04	1.18E-04	2.20E-05	3.57E-05	1.52E-05	5.83E-07	0.00E+00
Wisconsin	Columbia County	55021	R	Chromium VI	7.42E-06	1.01E-05	1.30E-05	1.58E-05	1.69E-05	2.13E-05	2.62E-05	2.82E-05	2.21E-06	8.46E-06	6.05E-06	1.98E-07	0.00E+00
Wisconsin	Columbia County	55021	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
Wisconsin	Columbia County	55021	R	1,4-Dichlorobenzene	2.92E-03	4.33E-03	4.67E-03	7.23E-03	7.85E-03	8.11E-03	1.71E-02	1.71E-02	0.00E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	1,3-Dichloropropene	1.10E-02	1.64E-02	1.78E-02	2.67E-02	3.01E-02	3.12E-02	6.75E-02	6.76E-02	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	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	1.63E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Columbia County	55021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	2.59E-08	3.99E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Columbia County	55021	R	Ethylene Oxide	6.02E-04	8.72E-04	9.96E-04	1.48E-03	1.73E-03	1.87E-03	3.96E-03	3.97E-03	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Formaldehyde	3.25E-01	3.73E-01	3.79E-01	4.37E-01	4.27E-01	4.81E-01	4.90E-01	4.90E-01	9.06E-05	6.75E-03	1.30E-01	3.96E-02	2.50E-01
Wisconsin	Columbia County	55021	R	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	4.74E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Columbia County	55021	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.22E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Columbia County	55021	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Hydrazine	3.37E-10	3.67E-10	7.47E-10	1.24E-09	1.42E-09	2.26E-09	2.50E-09	2.96E-09	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Lead Compounds	1.45E-04	1.88E-04	2.31E-04	4.51E-04	7.07E-04	5.73E-04	1.77E-03	2.98E-03	1.14E-05	6.83E-05	0.00E+00	6.27E-04	0.00E+00
Wisconsin	Columbia County	55021	R	Manganese Compounds	9.01E-05	1.45E-04	1.70E-04	2.91E-04	1.52E-03	3.75E-04	4.03E-04	1.54E-02	1.38E-03	1.32E-04	4.73E-06	6.11E-07	0.00E+00
Wisconsin	Columbia County	55021	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.55E-03	1.61E-03	1.69E-03	5.15E-07	2.27E-05	2.72E-05	5.83E-06	1.50E-03
Wisconsin	Columbia County	55021	R	Methylene Chloride	1.70E-01	1.71E-01	1.95E-01	2.49E-01	2.57E-01	2.89E-01	3.54E-01	4.36E-01	6.31E-02	4.36E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Columbia County	55021	R	Nickel Compounds	1.58E-04	1.86E-04	2.56E-04	3.13E-04	3.92E-04	4.40E-04	8.28E-04	8.43E-04	2.51E-05	3.54E-04	1.14E-05	1.28E-06	0.00E+00
Wisconsin	Columbia County	55021	R	Perchloroethylene	1.45E-01	1.48E-01	1.50E-01	1.55E-01	1.57E-01	1.59E-01	1.78E-01	1.78E-01	2.60E-08	1.71E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Columbia County	55021	R	Polychlorinated Biphenyls	3.97E-04	4.05E-04	4.10E-04	4.23E-04	4.31E-04	4.46E-04	4.87E-04	4.87E-04	0.00E+00	5.11E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Columbia County	55021	R	Polycyclic Organic Matter	2.77E-02	3.07E-02	3.97E-02	4.72E-02	4.89E-02	5.13E-02	7.86E-02	7.93E-02	2.54E-07	4.21E-02	5.94E-03	8.52E-04	0.00E+00
Wisconsin	Columbia County	55021	R	7-PAH	1.41E-03	1.42E-03	1.80E-03	2.22E-03	2.23E-03	2.44E-03	3.32E-03	3.33E-03	2.48E-10	2.18E-03	4.49E-05	8.63E-06	0.00E+00
Wisconsin	Columbia County	55021	R	Propylene Dichloride	3.49E-06	6.22E-06	7.54E-06	9.83E-06	1.74E-05	2.29E-05	3.53E-05	6.04E-05	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Quinoline	3.50E-09	6.42E-09	9.49E-09	1.26E-08	1.31E-08	1.72E-08	1.80E-08	2.31E-08	0.00E+00	1.31E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	1,1,2,2-Tetrachloroethane	5.32E-05	6.94E-05	8.78E-05	1.15E-04	1.74E-04	2.07E-04	3.32E-04	5.69E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Columbia County	55021	R	Trichloroethylene	8.31E-02	8.31E-02	8.33E-02	8.43E-02	8.53E-02	8.63E-02	9.05E-02	9.06E-02	0.00E+00	4.31E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Columbia County	55021	R	Vinyl Chloride	1.31E-04	1.71E-04	2.17E-04	2.83E-04	4.28E-04	5.11E-04	8.19E-04	1.40E-03	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Acetaldehyde	2.23E-02	2.23E-02	2.69E-02	3.53E-02	5.35E-02	8.16E-02	1.20E-01	1.20E-01	7.13E-06	1.78E-03	2.89E-02	2.29E-02	0.00E+00
Wisconsin	Crawford County	55023	R	Acrolein	4.22E-03	4.22E-03	4.57E-03	5.30E-03	8.01E-03	1.11E-02	1.75E-02	1.75E-02	1.70E-06	2.04E-03	3.68E-03	2.28E-03	0.00E+00
Wisconsin	Crawford County	55023	R	Acrylonitrile	1.45E-05	1.45E-05	2.29E-05	4.18E-05	4.86E-05	5.85E-05	1.12E-04	1.12E-04	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Arsenic Compounds	6.99E-06	6.99E-06	8.53E-06	1.29E-05	2.11E-05	3.03E-05	5.48E-05	5.48E-05	5.74E-06	3.70E-06	7.58E-06	4.04E-06	0.00E+00
Wisconsin	Crawford County	55023	R	Benzene	5.44E-01	5.44E-01	5.49E-01	5.54E-01	6.30E-01	7.00E-01	8.80E-01	8.80E-01	9.69E-06	5.09E-02	7.38E-02	2.52E-02	4.80E-01
Wisconsin	Crawford County	55023	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Beryllium Compounds	5.89E-07	5.89E-07	1.23E-06	2.01E-06	3.71E-06	4.32E-06	1.21E-05	1.21E-05	1.49E-07	9.67E-07	0.00E+00	2.60E-06	0.00E+00
Wisconsin	Crawford County	55023	R	1,3-Butadiene	2.13E-03	2.13E-03	2.18E-03	2.78E-03	9.81E-03	1.49E-02	3.41E-02	3.41E-02	0.00E+00	4.08E-04	7.11E-03	2.29E-03	0.00E+00
Wisconsin	Crawford County	55023	R	Cadmium Compounds	2.27E-06	2.27E-06	2.82E-06	3.67E-06	8.10E-06	1.04E-05	2.58E-05	2.58E-05	3.64E-07	5.00E-06	0.00E+00	2.74E-06	0.00E+00
Wisconsin	Crawford County	55023	R	Carbon Disulfide	6.32E-02	6.32E-02	7.21E-02	9.45E-02	7.35E-01	4.52E-01	3.63E+00	3.63E+00	6.87E-01	2.28E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Crawford County	55023	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	6.48E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Crawford County	55023	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.36E-02	8.37E-02	8.49E-02	8.49E-02	0.00E+00	5.97E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Crawford County	55023	R	Chromium Compounds (includes Hexavalent)	5.44E-06	5.44E-06	5.64E-06	6.04E-06	1.48E-05	2.03E-05	4.54E-05	4.54E-05	1.82E-06	7.05E-06	4.61E-06	1.33E-06	0.00E+00

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Wisconsin	Crawford County	55023	R	Chromium VI	1.71E-06	1.71E-06	1.78E-06	2.00E-06	5.26E-06	7.21E-06	1.69E-05	1.69E-05	2.01E-07	2.85E-06	1.75E-06	4.53E-07	0.00E+00
Wisconsin	Crawford County	55023	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
Wisconsin	Crawford County	55023	R	1,4-Dichlorobenzene	8.94E-04	8.94E-04	9.03E-04	1.19E-03	4.13E-03	6.22E-03	1.44E-02	1.44E-02	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	1,3-Dichloropropene	3.17E-03	3.17E-03	3.29E-03	4.44E-03	1.60E-02	2.38E-02	5.71E-02	5.71E-02	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	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	8.95E-09	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Crawford County	55023	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	2.98E-07	4.32E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Crawford County	55023	R	Ethylene Oxide	1.62E-04	1.62E-04	1.78E-04	2.44E-04	1.03E-03	1.77E-03	3.61E-03	3.61E-03	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Formaldehyde	2.84E-01	2.84E-01	2.91E-01	3.00E-01	3.33E-01	3.70E-01	4.53E-01	4.53E-01	2.04E-06	7.37E-03	3.47E-02	4.10E-02	2.50E-01
Wisconsin	Crawford County	55023	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	3.18E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Crawford County	55023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.54E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Crawford County	55023	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	1.62E-11	3.07E-11	6.23E-11	8.96E-11	8.96E-11	0.00E+00	3.07E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Lead Compounds	2.71E-05	2.71E-05	3.50E-05	6.67E-05	2.72E-04	3.13E-04	1.12E-03	1.12E-03	2.96E-06	3.42E-05	0.00E+00	2.35E-04	0.00E+00
Wisconsin	Crawford County	55023	R	Manganese Compounds	3.96E-05	3.96E-05	4.03E-05	7.05E-05	7.25E-05	9.88E-05	1.15E-04	1.15E-04	4.80E-05	2.12E-05	1.42E-06	1.86E-06	0.00E+00
Wisconsin	Crawford County	55023	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.56E-03	8.70E-07	4.01E-06	8.53E-06	6.36E-06	1.50E-03
Wisconsin	Crawford County	55023	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.72E-01	1.81E-01	2.32E-01	2.32E-01	2.02E-06	2.16E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Crawford County	55023	R	Nickel Compounds	5.60E-05	5.60E-05	6.18E-05	9.47E-05	1.72E-04	2.48E-04	4.76E-04	4.76E-04	2.35E-05	1.13E-04	3.42E-06	3.22E-05	0.00E+00
Wisconsin	Crawford County	55023	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.53E-01	1.62E-01	1.83E-01	1.96E-01	1.96E-01	2.99E-07	2.16E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Crawford County	55023	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.91E-04	4.14E-04	4.44E-04	4.87E-04	4.87E-04	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Crawford County	55023	R	Polycyclic Organic Matter	1.40E-02	1.40E-02	1.54E-02	1.95E-02	2.51E-02	2.99E-02	5.23E-02	5.23E-02	1.51E-07	2.25E-02	1.82E-03	7.71E-04	0.00E+00
Wisconsin	Crawford County	55023	R	7-PAH	8.21E-04	8.21E-04	8.87E-04	1.16E-03	1.28E-03	1.47E-03	2.19E-03	2.19E-03	2.97E-09	1.25E-03	1.27E-05	1.47E-05	0.00E+00
Wisconsin	Crawford County	55023	R	Propylene Dichloride	5.74E-07	5.74E-07	5.80E-07	1.02E-06	1.47E-06	2.65E-06	2.99E-06	2.99E-06	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	6.22E-10	9.13E-10	1.48E-09	2.75E-09	2.75E-09	0.00E+00	9.13E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	1,1,2,2-Tetrachloroethane	6.68E-06	6.68E-06	1.10E-05	1.49E-05	1.61E-05	1.77E-05	3.12E-05	3.12E-05	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Crawford County	55023	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.15E-02	8.41E-02	8.50E-02	9.41E-02	9.41E-02	0.00E+00	3.13E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Crawford County	55023	R	Vinyl Chloride	1.73E-05	1.73E-05	2.72E-05	3.68E-05	3.99E-05	4.41E-05	7.69E-05	7.69E-05	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Acetaldehyde	1.52E-01	2.01E-01	2.37E-01	2.90E-01	3.80E-01	3.79E-01	7.76E-01	1.00E+00	1.05E-05	3.42E-03	3.12E-01	6.44E-02	0.00E+00
Wisconsin	Dane County	55025	U	Acrolein	2.15E-02	3.30E-02	4.07E-02	4.99E-02	5.24E-02	5.68E-02	8.06E-02	9.48E-02	1.53E-06	3.40E-03	4.14E-02	7.62E-03	0.00E+00
Wisconsin	Dane County	55025	U	Acrylonitrile	1.54E-04	1.62E-04	2.11E-04	3.22E-04	6.67E-04	3.96E-04	5.33E-04	8.74E-04	0.00E+00	6.67E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Arsenic Compounds	5.05E-05	6.81E-05	1.00E-04	1.34E-04	1.61E-04	2.11E-04	2.84E-04	3.27E-04	6.87E-05	3.12E-05	4.60E-05	1.52E-05	0.00E+00
Wisconsin	Dane County	55025	U	Benzene	9.17E-01	9.52E-01	1.06E+00	1.21E+00	1.38E+00	1.45E+00	2.20E+00	2.59E+00	1.05E-05	1.58E-01	6.43E-01	9.64E-02	4.80E-01
Wisconsin	Dane County	55025	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Beryllium Compounds	2.00E-06	3.58E-06	5.18E-06	1.08E-05	1.47E-05	1.76E-05	2.89E-05	3.83E-05	2.06E-06	1.25E-05	0.00E+00	9.85E-08	0.00E+00
Wisconsin	Dane County	55025	U	1,3-Butadiene	1.44E-02	1.69E-02	2.71E-02	3.97E-02	6.06E-02	6.44E-02	1.46E-01	2.02E-01	0.00E+00	9.05E-05	5.05E-02	9.96E-03	0.00E+00
Wisconsin	Dane County	55025	U	Cadmium Compounds	1.07E-05	1.58E-05	2.54E-05	3.44E-05	3.70E-05	4.44E-05	5.87E-05	7.04E-05	5.90E-06	3.10E-05	0.00E+00	9.81E-08	0.00E+00
Wisconsin	Dane County	55025	U	Carbon Disulfide	4.72E-02	4.73E-02	4.73E-02	4.75E-02	4.98E-02	4.80E-02	4.89E-02	5.04E-02	7.14E-07	2.76E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Dane County	55025	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	6.10E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Dane County	55025	U	Chloroform	9.46E-02	9.87E-02	1.12E-01	1.34E-01	1.40E-01	1.47E-01	1.60E-01	1.97E-01	0.00E+00	5.71E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Dane County	55025	U	Chromium Compounds (includes Hexavalent)	5.30E-05	6.75E-05	9.25E-05	1.32E-04	1.57E-04	1.94E-04	2.80E-04	3.66E-04	3.95E-05	7.83E-05	3.74E-05	1.31E-06	0.00E+00
Wisconsin	Dane County	55025	U	Chromium VI	1.81E-05	2.28E-05	3.12E-05	4.10E-05	5.59E-05	6.40E-05	1.02E-04	1.18E-04	3.60E-06	3.69E-05	1.50E-05	4.45E-07	0.00E+00
Wisconsin	Dane County	55025	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
Wisconsin	Dane County	55025	U	1,4-Dichlorobenzene	8.46E-03	9.75E-03	1.86E-02	3.21E-02	3.41E-02	3.94E-02	4.86E-02	6.10E-02	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	1,3-Dichloropropene	3.29E-02	3.80E-02	7.33E-02	1.27E-01	1.35E-01	1.57E-01	1.88E-01	2.39E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	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	3.02E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Dane County	55025	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.11E-02	2.20E-07	6.31E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Dane County	55025	U	Ethylene Oxide	1.67E-03	2.39E-03	3.87E-03	6.49E-03	7.53E-03	7.88E-03	1.18E-02	1.80E-02	0.00E+00	7.53E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Formaldehyde	4.37E-01	4.61E-01	5.26E-01	5.99E-01	6.78E-01	7.10E-01	1.07E+00	1.26E+00	2.77E-04	1.04E-02	3.04E-01	1.14E-01	2.50E-01
Wisconsin	Dane County	55025	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	9.38E-05	9.39E-05	9.41E-05	0.00E+00	6.27E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Dane County	55025	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.64E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Dane County	55025	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Hydrazine	1.62E-09	2.31E-09	4.89E-09	1.30E-08	3.79E-08	2.98E-08	5.42E-08	1.09E-07	0.00E+00	3.79E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Lead Compounds	4.14E-04	4.90E-04	6.02E-04	8.51E-04	1.47E-03	1.24E-03	2.69E-03	4.31E-03	8.21E-06	1.57E-04	0.00E+00	1.31E-03	0.00E+00
Wisconsin	Dane County	55025	U	Manganese Compounds	9.24E-03	1.26E-02	1.99E-02	3.40E-02	1.59E-01	5.61E-02	8.54E-02	1.47E-01	1.58E-01	8.60E-04	1.21E-05	1.42E-06	0.00E+00
Wisconsin	Dane County	55025	U	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.57E-03	1.58E-03	1.59E-03	1.65E-03	1.69E-03	3.85E-06	1.83E-05	4.63E-05	1.24E-05	1.50E-03
Wisconsin	Dane County	55025	U	Methylene Chloride	2.76E-01	3.07E-01	4.30E-01	6.80E-01	9.50E-01	1.04E+00	1.47E+00	1.98E+00	6.90E-01	1.10E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Dane County	55025	U	Nickel Compounds	4.34E-04	5.33E-04	7.00E-04	1.05E-03	1.19E-03	1.51E-03	2.12E-03	2.42E-03	7.69E-05	1.09E-03	2.79E-05	2.32E-06	0.00E+00
Wisconsin	Dane County	55025	U	Perchloroethylene	1.56E-01	1.67E-01	1.93E-01	2.24E-01	2.43E-01	2.95E-01	3.43E-01	3.72E-01	2.34E-07	1.03E-01	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Dane County	55025	U	Polychlorinated Biphenyls	4.06E-04	4.12E-04	4.24E-04	4.48E-04	4.50E-04	4.73E-04	4.91E-04	5.08E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Dane County	55025	U	Polycyclic Organic Matter	4.85E-02	5.59E-02	6.95E-02	8.76E-02	9.42E-02	1.08E-01	1.36E-01	1.65E-01	2.27E-06	7.70E-02	1.48E-02	2.40E-03	0.00E+00
Wisconsin	Dane County	55025	U	7-PAH	1.80E-03	1.84E-03	2.01E-03	2.29E-03	2.58E-03	2.76E-03	3.64E-03	4.55E-03	2.11E-09	2.45E-03	1.00E-04	2.03E-05	0.00E+00
Wisconsin	Dane County	55025	U	Propylene Dichloride	3.32E-06	4.27E-06	6.30E-06	1.12E-05	2.84E-05	1.69E-05	2.36E-05	4.59E-05	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Quinoline	2.16E-08	2.84E-08	4.11E-08	5.75E-08	1.31E-07	1.19E-07	1.76E-07	3.42E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	1,1,2,2-Tetrachloroethane	7.78E-05	8.25E-05	1.09E-04	1.46E-04	2.51E-04	1.79E-04	2.22E-04	3.78E-04	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dane County	55025	U	Trichloroethylene	8.31E-02	8.58E-02	8.81E-02	9.10E-02	9.37E-02	9.56E-02	1.01E-01	1.10E-01	0.00E+00	1.27E-02	0.00E+00	0.00E+00	8.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Dane County	55025	U	Vinyl Chloride	1.93E-04	2.05E-04	2.69E-04	3.61E-04	6.22E-04	4.46E-04	5.65E-04	9.33E-04	0.00E+00	6.22E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Acetaldehyde	6.14E-02	6.56E-02	8.24E-02	9.90E-02	1.05E-01	1.26E-01	1.53E-01	1.71E-01	7.15E-05	7.71E-04	8.14E-02	2.30E-02	0.00E+00
Wisconsin	Dodge County	55027	R	Acrolein	9.72E-03	1.04E-02	1.24E-02	1.50E-02	1.64E-02	1.90E-02	2.23E-02	3.09E-02	4.41E-06	1.67E-03	1.24E-02	2.34E-03	0.00E+00
Wisconsin	Dodge County	55027	R	Acrylonitrile	1.73E-04	2.27E-04	2.92E-04	3.98E-04	8.51E-04	4.76E-04	1.45E-03	5.08E-03	9.13E-06	8.41E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Arsenic Compounds	1.65E-05	1.67E-05	2.06E-05	2.50E-05	3.14E-05	4.03E-05	5.52E-05	6.40E-05	2.49E-06	7.65E-06	1.40E-05	7.32E-06	0.00E+00
Wisconsin	Dodge County	55027	R	Benzene	6.33E-01	6.48E-01	6.69E-01	6.95E-01	7.88E-01	8.69E-01	1.12E+00	1.16E+00	1.93E-04	1.09E-01	1.72E-01	2.61E-02	4.80E-01
Wisconsin	Dodge County	55027	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Beryllium Compounds	1.29E-06	1.33E-06	1.55E-06	1.72E-06	3.03E-06	2.86E-06	7.48E-06	1.04E-05	9.59E-07	1.84E-06	0.00E+00	2.29E-07	0.00E+00
Wisconsin	Dodge County	55027	R	1,3-Butadiene	3.59E-03	3.98E-03	4.54E-03	9.08E-03	1.47E-02	2.42E-02	3.66E-02	4.66E-02	0.00E+00	3.63E-05	1.27E-02	1.95E-03	0.00E+00
Wisconsin	Dodge County	55027	R	Cadmium Compounds	4.80E-06	5.38E-06	5.75E-06	8.21E-06	1.12E-05	1.34E-05	2.06E-05	3.08E-05	8.64E-07	1.01E-05	0.00E+00	2.57E-07	0.00E+00
Wisconsin	Dodge County	55027	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.78E-02	4.77E-02	4.89E-02	5.10E-02	1.20E-06	8.39E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Dodge County	55027	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.10E-07	1.44E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Dodge County	55027	R	Chloroform	8.52E-02	8.53E-02	8.61E-02	8.74E-02	9.04E-02	9.37E-02	9.99E-02	1.03E-01	9.73E-08	7.36E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Dodge County	55027	R	Chromium Compounds (includes Hexavalent)	1.47E-04	1.53E-04	1.73E-04	2.12E-04	4.30E-03	3.05E-04	1.63E-03	4.07E-02	1.28E-05	4.28E-03	9.97E-06	4.41E-07	0.00E+00
Wisconsin	Dodge County	55027	R	Chromium VI	1.42E-05	1.50E-05	1.77E-05	2.57E-05	1.77E-04	4.22E-05	2.20E-04	1.49E-03	8.15E-07	1.72E-04	3.99E-06	1.50E-07	0.00E+00
Wisconsin	Dodge County	55027	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
Wisconsin	Dodge County	55027	R	1,4-Dichlorobenzene	3.30E-03	3.67E-03	4.36E-03	5.36E-03	1.12E-02	1.66E-02	2.47E-02	3.48E-02	8.39E-07	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	1,3-Dichloropropene	1.25E-02	1.39E-02	1.68E-02	2.05E-02	4.47E-02	6.68E-02	1.01E-01	1.42E-01	0.00E+00	4.47E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.10E-09	4.23E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Dodge County	55027	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.16E-02	1.10E-06	9.57E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Dodge County	55027	R	Ethylene Oxide	6.82E-04	7.85E-04	9.25E-04	1.25E-03	2.41E-03	3.63E-03	5.26E-03	7.23E-03	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Formaldehyde	3.26E-01	3.28E-01	3.39E-01	3.59E-01	3.85E-01	4.14E-01	4.95E-01	5.06E-01	3.69E-04	3.87E-03	8.61E-02	4.47E-02	2.50E-01
Wisconsin	Dodge County	55027	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.36E-05	9.38E-05	9.42E-05	9.53E-05	0.00E+00	6.25E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Dodge County	55027	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.35E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Dodge County	55027	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-08	0.00E+00	2.93E-07	5.18E-07	0.00E+00	7.40E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Hydrazine	4.23E-10	5.78E-10	9.41E-10	1.95E-09	1.76E-08	4.02E-09	4.11E-08	1.41E-07	0.00E+00	1.76E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Lead Compounds	1.33E-04	1.41E-04	1.54E-04	2.17E-04	3.99E-04	3.32E-04	1.16E-03	1.46E-03	1.36E-06	3.53E-05	0.00E+00	3.63E-04	0.00E+00
Wisconsin	Dodge County	55027	R	Manganese Compounds	9.38E-05	1.22E-04	1.67E-04	4.11E-04	1.24E-03	1.10E-03	3.26E-03	7.29E-03	8.97E-04	3.36E-04	3.15E-06	8.69E-07	0.00E+00
Wisconsin	Dodge County	55027	R	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	3.10E-07	6.42E-06	1.53E-05	6.47E-06	1.50E-03
Wisconsin	Dodge County	55027	R	Methylene Chloride	1.66E-01	1.66E-01	1.67E-01	1.80E-01	2.00E-01	1.96E-01	2.57E-01	3.79E-01	5.35E-03	4.51E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Dodge County	55027	R	Nickel Compounds	2.78E-04	3.04E-04	3.32E-04	4.51E-04	4.51E-03	7.33E-04	1.78E-03	4.07E-02	2.94E-05	4.46E-03	7.52E-06	7.75E-06	0.00E+00
Wisconsin	Dodge County	55027	R	Perchloroethylene	1.49E-01	1.49E-01	1.53E-01	1.60E-01	1.63E-01	1.73E-01	1.85E-01	1.90E-01	1.61E-05	2.34E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Dodge County	55027	R	Polychlorinated Biphenyls	3.97E-04	3.99E-04	4.03E-04	4.10E-04	4.48E-04	4.62E-04	5.23E-04	6.57E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Dodge County	55027	R	Polycyclic Organic Matter	2.10E-02	2.36E-02	2.62E-02	3.07E-02	4.25E-02	4.46E-02	8.71E-02	1.12E-01	7.08E-06	3.78E-02	4.00E-03	6.55E-04	0.00E+00
Wisconsin	Dodge County	55027	R	7-PAH	9.71E-04	1.07E-03	1.20E-03	1.39E-03	1.76E-03	1.69E-03	3.47E-03	4.63E-03	6.65E-12	1.72E-03	2.83E-05	6.47E-06	0.00E+00
Wisconsin	Dodge County	55027	R	Propylene Dichloride	6.92E-06	8.18E-06	9.93E-06	1.42E-05	4.24E-05	1.85E-05	7.25E-05	2.92E-04	5.53E-07	4.18E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Quinoline	8.05E-09	1.01E-08	1.49E-08	2.03E-08	6.67E-08	3.82E-08	1.66E-07	3.99E-07	0.00E+00	6.67E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	1,1,2,2-Tetrachloroethane	8.92E-05	1.13E-04	1.39E-04	1.73E-04	4.30E-04	2.28E-04	6.57E-04	2.66E-03	5.06E-06	4.25E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dodge County	55027	R	Trichloroethylene	8.36E-02	8.40E-02	8.45E-02	8.56E-02	9.18E-02	8.77E-02	9.77E-02	1.41E-01	9.67E-06	1.08E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Dodge County	55027	R	Vinyl Chloride	2.22E-04	2.80E-04	3.43E-04	4.28E-04	1.06E-03	5.63E-04	1.62E-03	6.56E-03	1.25E-05	1.05E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Acetaldehyde	3.97E-02	4.47E-02	6.23E-02	6.70E-02	7.11E-02	7.34E-02	1.08E-01	1.30E-01	4.24E-03	1.17E-03	2.71E-02	3.86E-02	0.00E+00
Wisconsin	Door County	55029	R	Acrolein	4.91E-03	5.49E-03	7.81E-03	8.15E-03	9.11E-03	1.04E-02	1.43E-02	1.68E-02	4.95E-05	8.08E-04	4.24E-03	4.01E-03	0.00E+00
Wisconsin	Door County	55029	R	Acrylonitrile	6.93E-06	1.83E-05	9.42E-05	1.21E-04	1.40E-04	2.12E-04	2.80E-04	3.08E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Arsenic Compounds	1.27E-06	2.58E-06	7.82E-06	1.06E-05	1.43E-05	2.09E-05	3.12E-05	3.96E-05	1.75E-06	4.71E-06	5.19E-06	2.66E-06	0.00E+00
Wisconsin	Door County	55029	R	Benzene	5.65E-01	5.78E-01	6.14E-01	6.18E-01	6.57E-01	6.40E-01	8.36E-01	9.44E-01	7.89E-04	5.53E-02	5.57E-02	6.51E-02	4.80E-01
Wisconsin	Door County	55029	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Beryllium Compounds	3.30E-08	3.53E-07	1.08E-06	1.57E-06	1.53E-06	1.84E-06	2.74E-06	3.40E-06	9.39E-07	5.88E-07	0.00E+00	2.20E-09	0.00E+00
Wisconsin	Door County	55029	R	1,3-Butadiene	3.01E-03	3.31E-03	3.64E-03	4.12E-03	7.40E-03	4.79E-03	2.13E-02	3.03E-02	0.00E+00	1.02E-04	3.87E-03	3.43E-03	0.00E+00
Wisconsin	Door County	55029	R	Cadmium Compounds	1.99E-07	5.60E-07	2.06E-06	3.21E-06	4.52E-06	6.02E-06	1.18E-05	1.52E-05	3.15E-07	4.18E-06	0.00E+00	3.06E-08	0.00E+00
Wisconsin	Door County	55029	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.77E-02	4.79E-02	2.01E-05	2.08E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Door County	55029	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.82E-01	8.83E-01	8.84E-01	8.85E-01	2.08E-03	4.37E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Door County	55029	R	Chloroform	8.31E-02	8.31E-02	8.51E-02	8.66E-02	8.71E-02	8.88E-02	9.24E-02	9.51E-02	2.71E-03	1.38E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Door County	55029	R	Chromium Compounds (includes Hexavalent)	9.92E-07	1.96E-05	5.39E-05	7.71E-05	7.19E-05	9.62E-05	1.10E-04	1.12E-04	4.68E-05	2.11E-05	3.33E-06	6.87E-07	0.00E+00
Wisconsin	Door County	55029	R	Chromium VI	3.60E-07	2.52E-06	8.63E-06	1.27E-05	1.20E-05	1.49E-05	2.05E-05	2.07E-05	2.08E-06	8.39E-06	1.31E-06	2.34E-07	0.00E+00
Wisconsin	Door County	55029	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
Wisconsin	Door County	55029	R	1,4-Dichlorobenzene	1.33E-04	3.60E-04	1.29E-03	1.96E-03	2.85E-03	2.21E-03	8.46E-03	1.13E-02	0.00E+00	2.85E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	1,3-Dichloropropene	4.79E-04	1.14E-03	4.40E-03	7.38E-03	1.09E-02	7.85E-03	3.37E-02	4.54E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.64E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Door County	55029	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.13E-02	6.14E-02	6.14E-02	6.15E-02	6.17E-02	6.19E-02	3.67E-04	1.68E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Door County	55029	R	Ethylene Oxide	2.55E-05	5.81E-05	2.28E-04	3.77E-04	5.47E-04	4.52E-04	1.63E-03	2.19E-03	0.00E+00	5.47E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Formaldehyde	2.77E-01	2.83E-01	3.02E-01	3.11E-01	3.19E-01	3.28E-01	3.72E-01	4.13E-01	1.46E-03	3.60E-03	2.79E-02	3.60E-02	2.50E-01
Wisconsin	Door County	55029	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.32E-05	9.39E-05	9.42E-05	0.00E+00	2.60E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Door County	55029	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.52E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Door County	55029	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Door County	55029	R	Hydrazine	8.88E-12	1.78E-11	3.58E-10	4.52E-10	2.06E-09	1.05E-09	8.54E-09	1.37E-08	0.00E+00	2.06E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Lead Compounds	1.96E-05	5.11E-05	1.22E-04	1.55E-04	2.88E-04	4.12E-04	7.77E-04	1.04E-03	5.39E-07	1.86E-05	0.00E+00	2.69E-04	0.00E+00
Wisconsin	Door County	55029	R	Manganese Compounds	1.06E-06	1.17E-04	3.53E-04	5.45E-04	5.14E-04	7.32E-04	8.06E-04	8.32E-04	4.46E-05	4.67E-04	1.07E-06	6.16E-07	0.00E+00
Wisconsin	Door County	55029	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.54E-03	3.04E-07	1.99E-06	5.87E-06	2.00E-06	1.50E-03
Wisconsin	Door County	55029	R	Methylene Chloride	1.51E-01	1.51E-01	1.60E-01	1.67E-01	1.72E-01	1.73E-01	2.07E-01	2.24E-01	3.19E-03	1.84E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Door County	55029	R	Nickel Compounds	1.03E-05	2.05E-05	1.07E-04	1.45E-04	1.53E-04	2.24E-04	2.87E-04	3.48E-04	2.48E-06	1.41E-04	2.50E-06	7.40E-06	0.00E+00
Wisconsin	Door County	55029	R	Perchloroethylene	1.40E-01	1.41E-01	1.45E-01	1.47E-01	1.49E-01	1.50E-01	1.61E-01	1.68E-01	4.47E-04	8.29E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Door County	55029	R	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.87E-04	3.90E-04	4.11E-04	3.98E-04	4.97E-04	5.35E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Door County	55029	R	Polycyclic Organic Matter	2.22E-03	5.41E-03	1.25E-02	1.82E-02	1.90E-02	2.06E-02	3.68E-02	4.79E-02	2.59E-08	1.71E-02	1.36E-03	5.47E-04	0.00E+00
Wisconsin	Door County	55029	R	7-PAH	1.29E-04	3.12E-04	6.77E-04	9.34E-04	9.70E-04	1.11E-03	1.74E-03	2.25E-03	5.26E-10	9.42E-04	9.77E-06	1.76E-05	0.00E+00
Wisconsin	Door County	55029	R	Propylene Dichloride	2.70E-07	6.52E-07	2.15E-06	3.50E-06	3.54E-06	4.65E-06	7.21E-06	9.50E-06	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Quinoline	2.74E-10	4.59E-10	3.37E-09	6.27E-09	9.92E-09	1.05E-08	2.89E-08	4.15E-08	0.00E+00	9.92E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	1,1,2,2-Tetrachloroethane	3.53E-06	9.46E-06	4.80E-05	6.26E-05	6.90E-05	9.83E-05	1.33E-04	1.33E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Door County	55029	R	Trichloroethylene	8.11E-02	8.11E-02	8.23E-02	8.53E-02	8.55E-02	8.85E-02	9.17E-02	9.37E-02	3.54E-04	4.19E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Door County	55029	R	Vinyl Chloride	8.70E-06	2.38E-05	1.21E-04	1.56E-04	1.72E-04	2.44E-04	3.31E-04	3.32E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Acetaldehyde	3.81E-02	5.24E-02	1.37E-01	3.96E-01	4.65E-01	6.41E-01	1.07E+00	1.19E+00	1.39E-02	4.72E-02	2.08E-01	1.96E-01	0.00E+00
Wisconsin	Douglas County	55031	U	Acrolein	5.72E-03	6.17E-03	1.15E-02	2.43E-02	3.10E-02	4.68E-02	6.09E-02	7.09E-02	1.43E-03	4.30E-03	1.98E-02	5.39E-03	0.00E+00
Wisconsin	Douglas County	55031	U	Acrylonitrile	5.54E-05	5.73E-05	1.50E-04	1.64E-04	2.06E-04	1.95E-04	2.64E-04	8.22E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Arsenic Compounds	5.70E-06	7.71E-06	3.30E-05	8.38E-05	1.04E-04	1.49E-04	2.22E-04	2.78E-04	4.20E-05	1.25E-05	3.42E-05	1.49E-05	0.00E+00
Wisconsin	Douglas County	55031	U	Benzene	5.47E-01	5.52E-01	6.12E-01	9.33E-01	1.14E+00	1.80E+00	1.91E+00	2.11E+00	1.10E-01	8.42E-02	4.07E-01	5.61E-02	4.80E-01
Wisconsin	Douglas County	55031	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Beryllium Compounds	3.49E-07	4.33E-07	1.73E-06	7.13E-06	7.86E-06	1.05E-05	1.61E-05	2.56E-05	5.69E-07	5.13E-06	0.00E+00	2.16E-06	0.00E+00
Wisconsin	Douglas County	55031	U	1,3-Butadiene	1.61E-03	1.74E-03	2.76E-03	1.57E-02	4.38E-02	5.43E-02	1.36E-01	1.59E-01	1.83E-04	3.81E-04	3.94E-02	3.85E-03	0.00E+00
Wisconsin	Douglas County	55031	U	Cadmium Compounds	4.41E-06	5.09E-06	1.42E-05	4.57E-05	4.54E-05	7.62E-05	7.88E-05	1.00E-04	2.89E-05	1.20E-05	0.00E+00	4.52E-06	0.00E+00
Wisconsin	Douglas County	55031	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.77E-02	4.82E-02	4.82E-02	4.83E-02	5.51E-02	1.01E-04	1.09E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Douglas County	55031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	4.45E-05	3.00E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Douglas County	55031	U	Chloroform	8.35E-02	8.36E-02	8.51E-02	8.95E-02	9.07E-02	9.50E-02	9.84E-02	1.07E-01	1.88E-04	7.49E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Douglas County	55031	U	Chromium Compounds (includes Hexavalent)	5.99E-06	8.20E-06	4.67E-05	7.31E-05	8.38E-05	1.29E-04	1.55E-04	1.90E-04	2.41E-05	2.52E-05	2.51E-05	9.46E-06	0.00E+00
Wisconsin	Douglas County	55031	U	Chromium VI	1.93E-06	2.68E-06	1.59E-05	2.85E-05	3.25E-05	4.99E-05	6.06E-05	7.66E-05	1.05E-05	8.95E-06	9.83E-06	3.22E-06	0.00E+00
Wisconsin	Douglas County	55031	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
Wisconsin	Douglas County	55031	U	1,4-Dichlorobenzene	8.01E-04	9.77E-04	2.74E-03	1.01E-02	1.14E-02	2.00E-02	2.35E-02	2.75E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	1,3-Dichloropropene	2.90E-03	3.66E-03	1.05E-02	4.03E-02	4.55E-02	8.09E-02	9.36E-02	1.11E-01	0.00E+00	4.55E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.50E-08	3.83E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Douglas County	55031	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	1.17E-05	3.19E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Douglas County	55031	U	Ethylene Oxide	1.53E-04	2.22E-04	5.93E-04	2.26E-03	2.43E-03	4.16E-03	5.55E-03	5.60E-03	0.00E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Formaldehyde	2.92E-01	3.04E-01	3.67E-01	6.03E-01	6.93E-01	8.59E-01	1.37E+00	1.40E+00	6.26E-03	1.53E-02	1.87E-01	2.34E-01	2.50E-01
Wisconsin	Douglas County	55031	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.34E-05	9.34E-05	9.36E-05	9.37E-05	9.38E-05	0.00E+00	3.82E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Douglas County	55031	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Douglas County	55031	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Hydrazine	1.80E-10	2.87E-10	7.26E-10	5.34E-09	7.81E-09	1.22E-08	1.84E-08	2.38E-08	0.00E+00	7.81E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Lead Compounds	8.03E-05	1.15E-04	4.70E-04	1.33E-03	1.40E-03	1.56E-03	3.86E-03	4.05E-03	2.88E-04	4.26E-04	0.00E+00	6.85E-04	0.00E+00
Wisconsin	Douglas County	55031	U	Manganese Compounds	4.43E-05	4.81E-05	2.62E-04	8.65E-04	1.31E-03	2.12E-03	3.42E-03	4.56E-03	1.23E-04	1.16E-03	8.17E-06	2.07E-05	0.00E+00
Wisconsin	Douglas County	55031	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.56E-03	1.59E-03	1.62E-03	1.71E-03	1.76E-03	2.18E-05	8.05E-06	3.63E-05	2.27E-05	1.50E-03
Wisconsin	Douglas County	55031	U	Methylene Chloride	1.54E-01	1.54E-01	1.61E-01	1.97E-01	2.26E-01	2.40E-01	2.58E-01	6.24E-01	5.71E-05	7.62E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Douglas County	55031	U	Nickel Compounds	7.00E-05	9.99E-05	3.25E-04	1.15E-03	1.18E-03	2.02E-03	2.35E-03	2.45E-03	3.03E-04	2.99E-04	1.87E-05	5.55E-04	0.00E+00
Wisconsin	Douglas County	55031	U	Perchloroethylene	1.41E-01	1.42E-01	1.50E-01	1.58E-01	1.60E-01	1.66E-01	1.76E-01	2.03E-01	2.22E-05	2.03E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Douglas County	55031	U	Polychlorinated Biphenyls	3.83E-04	3.84E-04	3.91E-04	4.33E-04	4.28E-04	4.55E-04	4.73E-04	4.83E-04	1.68E-08	4.85E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Douglas County	55031	U	Polycyclic Organic Matter	5.07E-03	1.56E-02	2.32E-02	5.59E-02	5.79E-02	8.09E-02	1.00E-01	1.61E-01	1.36E-02	3.15E-02	9.55E-03	3.21E-03	0.00E+00
Wisconsin	Douglas County	55031	U	7-PAH	2.12E-04	9.61E-04	1.06E-03	1.30E-03	1.36E-03	1.77E-03	2.02E-03	2.03E-03	1.49E-06	1.22E-03	6.59E-05	7.64E-05	0.00E+00
Wisconsin	Douglas County	55031	U	Propylene Dichloride	1.35E-06	1.79E-06	2.33E-06	3.30E-06	5.35E-06	4.23E-06	1.55E-05	2.23E-05	0.00E+00	5.35E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Quinoline	4.11E-09	4.94E-09	1.19E-08	3.95E-08	4.60E-08	7.12E-08	9.51E-08	1.12E-07	0.00E+00	4.60E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	1,1,2,2-Tetrachloroethane	2.24E-05	2.59E-05	4.17E-05	5.66E-05	5.80E-05	6.39E-05	7.43E-05	1.45E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Douglas County	55031	U	Trichloroethylene	8.14E-02	8.15E-02	8.22E-02	8.61E-02	9.12E-02	9.02E-02	9.11E-02	1.62E-01	1.61E-05	1.02E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Douglas County	55031	U	Vinyl Chloride	7.51E-05	7.96E-05	2.17E-04	3.15E-04	3.13E-04	3.94E-04	5.52E-04	5.58E-04	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Acetaldehyde	4.00E-02	4.00E-02	5.51E-02	8.32E-02	9.81E-02	1.43E-01	1.82E-01	1.82E-01	0.00E+00	3.74E-03	7.88E-02	1.56E-02	0.00E+00
Wisconsin	Dunn County	55033	R	Acrolein	7.82E-03	7.82E-03	9.93E-03	1.28E-02	1.52E-02	1.91E-02	3.02E-02	3.02E-02	0.00E+00	1.86E-03	1.13E-02	2.02E-03	0.00E+00
Wisconsin	Dunn County	55033	R	Acrylonitrile	8.37E-05	8.37E-05	9.71E-05	1.75E-04	2.61E-04	3.73E-04	7.12E-04	7.12E-04	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Arsenic Compounds	8.82E-06	8.82E-06	1.18E-05	1.74E-05	2.49E-05	3.31E-05	6.62E-05	6.62E-05	1.23E-07	5.91E-06	1.39E-05	4.98E-06	0.00E+00
Wisconsin	Dunn County	55033	R	Benzene	5.97E-01	5.97E-01	6.23E-01	6.67E-01	7.77E-01	8.76E-01	1.28E+00	1.28E+00	1.03E-08	1.08E-01	1.62E-01	2.65E-02	4.80E-01
Wisconsin	Dunn County	55033	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Beryllium Compounds	3.63E-07	3.63E-07	4.76E-07	5.24E-07	1.14E-06	1.55E-06	3.69E-06	3.69E-06	2.79E-10	1.08E-06	0.00E+00	6.37E-08	0.00E+00
Wisconsin	Dunn County	55033	R	1,3-Butadiene	2.80E-03	2.80E-03	3.50E-03	7.90E-03	1.46E-02	2.19E-02	4.75E-02	4.75E-02	0.00E+00	1.96E-04	1.21E-02	2.28E-03	0.00E+00
Wisconsin	Dunn County	55033	R	Cadmium Compounds	3.27E-06	3.27E-06	4.03E-06	4.60E-06	8.06E-06	9.97E-06	2.40E-05	2.40E-05	6.18E-07	7.38E-06	0.00E+00	6.66E-08	0.00E+00
Wisconsin	Dunn County	55033	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.76E-02	4.84E-02	4.84E-02	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.70E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Dunn County	55033	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	9.25E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Dunn County	55033	R	Chloroform	8.53E-02	8.53E-02	8.56E-02	8.65E-02	9.17E-02	9.49E-02	1.14E-01	1.14E-01	0.00E+00	8.68E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Dunn County	55033	R	Chromium Compounds (includes Hexavalent)	8.85E-06	8.85E-06	1.77E-05	3.26E-05	3.43E-05	4.35E-05	7.78E-05	7.78E-05	1.16E-05	1.33E-05	9.04E-06	3.36E-07	0.00E+00
Wisconsin	Dunn County	55033	R	Chromium VI	3.27E-06	3.27E-06	9.91E-06	2.14E-05	1.96E-05	2.66E-05	3.74E-05	3.74E-05	1.09E-05	5.05E-06	3.54E-06	1.14E-07	0.00E+00
Wisconsin	Dunn County	55033	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
Wisconsin	Dunn County	55033	R	1,4-Dichlorobenzene	1.89E-03	1.89E-03	2.47E-03	2.93E-03	7.48E-03	1.00E-02	2.71E-02	2.71E-02	0.00E+00	7.48E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	1,3-Dichloropropene	6.92E-03	6.92E-03	9.02E-03	1.12E-02	2.95E-02	3.97E-02	1.09E-01	1.09E-01	0.00E+00	2.95E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	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	1.19E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Dunn County	55033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	2.94E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Dunn County	55033	R	Ethylene Oxide	3.81E-04	3.81E-04	4.61E-04	5.99E-04	1.52E-03	2.05E-03	5.55E-03	5.55E-03	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Formaldehyde	3.05E-01	3.05E-01	3.18E-01	3.55E-01	3.74E-01	4.11E-01	5.19E-01	5.19E-01	5.68E-06	8.74E-03	8.29E-02	3.23E-02	2.50E-01
Wisconsin	Dunn County	55033	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.37E-05	9.39E-05	9.56E-05	9.56E-05	0.00E+00	6.67E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Dunn County	55033	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.11E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Dunn County	55033	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Hydrazine	1.84E-10	1.84E-10	3.91E-10	8.20E-10	3.35E-09	6.31E-09	1.16E-08	1.16E-08	0.00E+00	3.35E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Lead Compounds	8.05E-05	8.05E-05	1.03E-04	1.25E-04	1.66E-04	1.75E-04	4.37E-04	4.37E-04	6.41E-06	9.68E-05	0.00E+00	6.24E-05	0.00E+00
Wisconsin	Dunn County	55033	R	Manganese Compounds	7.72E-05	7.72E-05	9.23E-05	1.15E-04	1.21E-04	1.41E-04	1.91E-04	1.91E-04	9.04E-08	1.17E-04	2.85E-06	4.73E-07	0.00E+00
Wisconsin	Dunn County	55033	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.57E-03	1.57E-03	6.42E-06	6.42E-06	1.58E-05	4.20E-06	1.50E-03
Wisconsin	Dunn County	55033	R	Methylene Chloride	1.60E-01	1.60E-01	1.61E-01	1.66E-01	1.92E-01	2.06E-01	3.10E-01	3.10E-01	2.10E-05	4.20E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Dunn County	55033	R	Nickel Compounds	2.01E-04	2.01E-04	2.14E-04	3.02E-04	6.54E-04	1.02E-03	1.95E-03	1.95E-03	2.02E-07	6.45E-04	6.80E-06	1.38E-06	0.00E+00
Wisconsin	Dunn County	55033	R	Perchloroethylene	1.43E-01	1.43E-01	1.48E-01	1.53E-01	1.60E-01	1.67E-01	1.99E-01	1.99E-01	1.94E-05	1.98E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Dunn County	55033	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.93E-04	3.98E-04	4.50E-04	4.78E-04	6.69E-04	6.69E-04	0.00E+00	6.95E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Dunn County	55033	R	Polycyclic Organic Matter	2.60E-02	2.60E-02	2.67E-02	2.83E-02	4.37E-02	5.27E-02	1.08E-01	1.08E-01	1.65E-07	3.97E-02	3.61E-03	3.88E-04	0.00E+00
Wisconsin	Dunn County	55033	R	7-PAH	1.35E-03	1.35E-03	1.46E-03	1.53E-03	2.19E-03	2.56E-03	5.03E-03	5.03E-03	9.02E-11	2.15E-03	2.62E-05	5.33E-06	0.00E+00
Wisconsin	Dunn County	55033	R	Propylene Dichloride	3.19E-06	3.19E-06	4.32E-06	8.11E-06	1.25E-05	1.63E-05	3.89E-05	3.89E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Quinoline	4.23E-09	4.23E-09	6.03E-09	1.01E-08	1.57E-08	2.49E-08	3.90E-08	3.90E-08	0.00E+00	1.57E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	1,1,2,2-Tetrachloroethane	4.24E-05	4.24E-05	5.07E-05	9.13E-05	1.29E-04	1.70E-04	3.62E-04	3.62E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Dunn County	55033	R	Trichloroethylene	8.64E-02	8.64E-02	8.83E-02	9.36E-02	9.49E-02	1.00E-01	1.09E-01	1.09E-01	9.85E-03	4.03E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Dunn County	55033	R	Vinyl Chloride	1.12E-04	1.12E-04	1.25E-04	2.25E-04	3.18E-04	4.20E-04	8.92E-04	8.92E-04	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Acetaldehyde	9.27E-02	1.00E-01	1.56E-01	2.38E-01	2.65E-01	3.38E-01	5.12E-01	5.13E-01	0.00E+00	3.83E-03	2.31E-01	2.98E-02	0.00E+00
Wisconsin	Eau Claire County	55035	U	Acrolein	1.43E-02	1.64E-02	2.91E-02	4.27E-02	3.88E-02	5.24E-02	5.87E-02	6.14E-02	0.00E+00	4.56E-03	3.07E-02	3.57E-03	0.00E+00
Wisconsin	Eau Claire County	55035	U	Acrylonitrile	1.07E-04	1.19E-04	1.97E-04	2.43E-04	3.27E-04	3.05E-04	4.18E-04	7.11E-04	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Arsenic Compounds	1.85E-05	1.88E-05	4.66E-05	8.84E-05	1.13E-04	1.39E-04	2.52E-04	2.67E-04	4.04E-08	6.71E-05	3.76E-05	8.25E-06	0.00E+00
Wisconsin	Eau Claire County	55035	U	Benzene	6.97E-01	7.01E-01	9.70E-01	1.21E+00	1.26E+00	1.56E+00	1.89E+00	2.05E+00	2.27E-08	1.71E-01	5.44E-01	6.74E-02	4.80E-01
Wisconsin	Eau Claire County	55035	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Beryllium Compounds	3.45E-07	7.97E-07	1.13E-06	2.44E-06	1.16E-05	5.64E-06	2.06E-05	2.17E-05	4.58E-09	1.15E-05	0.00E+00	8.52E-08	0.00E+00
Wisconsin	Eau Claire County	55035	U	1,3-Butadiene	5.42E-03	7.63E-03	2.38E-02	4.43E-02	5.51E-02	7.38E-02	1.21E-01	1.47E-01	0.00E+00	1.76E-04	4.76E-02	7.30E-03	0.00E+00
Wisconsin	Eau Claire County	55035	U	Cadmium Compounds	4.46E-06	5.66E-06	8.76E-06	2.43E-05	3.35E-05	4.20E-05	7.75E-05	7.84E-05	2.37E-07	3.32E-05	0.00E+00	8.53E-08	0.00E+00
Wisconsin	Eau Claire County	55035	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.75E-02	4.76E-02	0.00E+00	3.36E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Eau Claire County	55035	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.26E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Eau Claire County	55035	U	Chloroform	8.55E-02	8.63E-02	8.95E-02	9.87E-02	9.90E-02	1.03E-01	1.11E-01	1.17E-01	0.00E+00	1.60E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Eau Claire County	55035	U	Chromium Compounds (includes Hexavalent)	4.12E-05	4.84E-05	1.34E-04	1.77E-04	2.24E-04	2.35E-04	4.49E-04	4.57E-04	5.22E-05	1.42E-04	2.85E-05	9.12E-07	0.00E+00
Wisconsin	Eau Claire County	55035	U	Chromium VI	2.85E-05	2.90E-05	9.67E-05	1.07E-04	1.31E-04	1.38E-04	2.54E-04	2.55E-04	4.88E-05	7.09E-05	1.14E-05	3.10E-07	0.00E+00
Wisconsin	Eau Claire County	55035	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
Wisconsin	Eau Claire County	55035	U	1,4-Dichlorobenzene	2.39E-03	3.76E-03	6.33E-03	2.13E-02	2.22E-02	2.89E-02	4.41E-02	5.05E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	1,3-Dichloropropene	9.27E-03	1.47E-02	2.48E-02	8.76E-02	9.16E-02	1.19E-01	1.83E-01	2.09E-01	0.00E+00	9.16E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	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	1.85E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Eau Claire County	55035	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	4.47E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Eau Claire County	55035	U	Ethylene Oxide	5.14E-04	8.79E-04	1.38E-03	4.56E-03	6.23E-03	7.31E-03	1.60E-02	1.96E-02	0.00E+00	6.23E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Formaldehyde	3.45E-01	3.49E-01	4.28E-01	5.41E-01	5.69E-01	6.75E-01	8.38E-01	8.89E-01	1.11E-05	1.95E-02	2.44E-01	5.59E-02	2.50E-01
Wisconsin	Eau Claire County	55035	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.36E-05	9.37E-05	9.40E-05	9.43E-05	9.43E-05	0.00E+00	7.09E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Eau Claire County	55035	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.29E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Eau Claire County	55035	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Hydrazine	2.49E-09	3.14E-09	5.01E-09	8.32E-09	1.38E-08	2.20E-08	3.22E-08	3.38E-08	0.00E+00	1.38E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Lead Compounds	9.10E-05	2.16E-04	4.77E-04	8.79E-04	1.25E-03	1.66E-03	2.10E-03	2.18E-03	9.24E-08	3.42E-04	0.00E+00	9.08E-04	0.00E+00
Wisconsin	Eau Claire County	55035	U	Manganese Compounds	2.82E-04	5.66E-04	1.42E-03	3.60E-03	7.12E-03	7.68E-03	2.32E-02	2.39E-02	1.65E-06	7.11E-03	9.30E-06	8.26E-07	0.00E+00
Wisconsin	Eau Claire County	55035	U	Mercury Compounds	1.57E-03	1.57E-03	1.59E-03	1.63E-03	1.64E-03	1.68E-03	1.72E-03	1.76E-03	5.49E-05	4.06E-05	3.93E-05	6.59E-06	1.50E-03
Wisconsin	Eau Claire County	55035	U	Methylene Chloride	1.66E-01	1.91E-01	2.04E-01	2.70E-01	2.95E-01	3.06E-01	5.15E-01	5.27E-01	1.35E-03	1.43E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Eau Claire County	55035	U	Nickel Compounds	8.23E-05	1.62E-04	2.92E-04	6.04E-04	7.13E-04	1.08E-03	1.41E-03	1.42E-03	6.79E-08	6.90E-04	2.14E-05	1.45E-06	0.00E+00
Wisconsin	Eau Claire County	55035	U	Perchloroethylene	1.48E-01	1.67E-01	1.79E-01	1.95E-01	1.97E-01	2.10E-01	2.34E-01	2.49E-01	4.17E-04	5.66E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Eau Claire County	55035	U	Polychlorinated Biphenyls	3.88E-04	3.93E-04	4.05E-04	4.47E-04	4.56E-04	4.85E-04	5.25E-04	5.25E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Eau Claire County	55035	U	Polycyclic Organic Matter	3.22E-02	3.41E-02	5.01E-02	8.64E-02	8.36E-02	9.73E-02	1.26E-01	1.45E-01	6.84E-09	7.09E-02	1.15E-02	1.23E-03	0.00E+00
Wisconsin	Eau Claire County	55035	U	7-PAH	1.70E-03	1.75E-03	2.37E-03	3.08E-03	3.03E-03	3.69E-03	3.87E-03	3.93E-03	1.10E-10	2.94E-03	7.89E-05	1.31E-05	0.00E+00
Wisconsin	Eau Claire County	55035	U	Propylene Dichloride	4.00E-06	4.48E-06	7.85E-06	9.72E-06	1.47E-05	1.24E-05	1.55E-05	3.90E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Eau Claire County	55035	U	Quinoline	1.78E-08	3.18E-08	4.14E-08	5.69E-08	6.90E-08	9.19E-08	1.27E-07	1.56E-07	0.00E+00	6.90E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	1,1,2,2-Tetrachloroethane	4.75E-05	6.26E-05	1.06E-04	1.31E-04	1.76E-04	1.65E-04	2.26E-04	3.91E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Eau Claire County	55035	U	Trichloroethylene	8.51E-02	8.61E-02	9.69E-02	1.02E-01	1.05E-01	1.11E-01	1.21E-01	1.36E-01	7.29E-03	1.66E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Eau Claire County	55035	U	Vinyl Chloride	1.17E-04	1.55E-04	2.62E-04	3.23E-04	4.36E-04	4.08E-04	5.60E-04	9.63E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Acetaldehyde	2.89E-02	2.89E-02	2.89E-02	3.39E-02	3.39E-02	3.89E-02	3.89E-02	3.89E-02	7.12E-03	2.70E-03	1.41E-02	1.00E-02	0.00E+00
Wisconsin	Florence County	55037	R	Acrolein	8.56E-03	8.56E-03	8.56E-03	9.88E-03	9.88E-03	1.12E-02	1.12E-02	1.12E-02	1.43E-04	3.25E-03	2.92E-03	3.57E-03	0.00E+00
Wisconsin	Florence County	55037	R	Acrylonitrile	1.51E-04	1.51E-04	1.51E-04	1.74E-04	1.74E-04	1.96E-04	1.96E-04	1.96E-04	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Arsenic Compounds	9.89E-06	9.89E-06	9.89E-06	1.35E-05	1.35E-05	1.71E-05	1.71E-05	1.71E-05	5.52E-06	4.43E-06	2.55E-06	1.01E-06	0.00E+00
Wisconsin	Florence County	55037	R	Benzene	5.78E-01	5.78E-01	5.78E-01	5.94E-01	5.94E-01	6.09E-01	6.09E-01	6.09E-01	9.93E-05	4.84E-02	2.83E-02	3.70E-02	4.80E-01
Wisconsin	Florence County	55037	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Beryllium Compounds	1.42E-07	1.42E-07	1.42E-07	1.94E-07	1.94E-07	2.46E-07	2.46E-07	2.46E-07	3.85E-10	1.94E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	1,3-Butadiene	4.75E-03	4.75E-03	4.75E-03	5.33E-03	5.33E-03	5.90E-03	5.90E-03	5.90E-03	0.00E+00	6.23E-04	1.27E-03	3.44E-03	0.00E+00
Wisconsin	Florence County	55037	R	Cadmium Compounds	1.50E-05	1.50E-05	1.50E-05	2.05E-05	2.05E-05	2.59E-05	2.59E-05	2.59E-05	5.43E-08	2.04E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.76E-02	4.76E-02	4.78E-02	4.78E-02	4.78E-02	4.82E-04	6.82E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Florence County	55037	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	6.92E-04	1.32E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Florence County	55037	R	Chloroform	8.53E-02	8.53E-02	8.53E-02	8.69E-02	8.69E-02	8.86E-02	8.86E-02	8.86E-02	3.56E-03	3.65E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Florence County	55037	R	Chromium Compounds (includes Hexavalent)	2.01E-05	2.01E-05	2.01E-05	2.79E-05	2.79E-05	3.56E-05	3.56E-05	3.56E-05	6.89E-07	2.52E-05	1.62E-06	3.89E-07	0.00E+00
Wisconsin	Florence County	55037	R	Chromium VI	5.04E-06	5.04E-06	5.04E-06	7.15E-06	7.15E-06	9.26E-06	9.26E-06	9.26E-06	5.01E-07	5.88E-06	6.29E-07	1.32E-07	0.00E+00
Wisconsin	Florence County	55037	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
Wisconsin	Florence County	55037	R	1,4-Dichlorobenzene	1.38E-03	1.38E-03	1.38E-03	1.95E-03	1.95E-03	2.52E-03	2.52E-03	2.52E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	1,3-Dichloropropene	3.75E-03	3.75E-03	3.75E-03	5.01E-03	5.01E-03	6.26E-03	6.26E-03	6.26E-03	0.00E+00	5.01E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	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	9.74E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Florence County	55037	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.16E-05	2.12E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Florence County	55037	R	Ethylene Oxide	1.95E-04	1.95E-04	1.95E-04	2.63E-04	2.63E-04	3.31E-04	3.31E-04	3.31E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Formaldehyde	3.11E-01	3.11E-01	3.11E-01	3.17E-01	3.17E-01	3.22E-01	3.22E-01	3.22E-01	1.62E-03	1.32E-02	1.46E-02	3.71E-02	2.50E-01
Wisconsin	Florence County	55037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.66E-08	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Florence County	55037	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.93E-09	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Florence County	55037	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Hydrazine	2.03E-10	2.03E-10	2.03E-10	2.57E-10	2.57E-10	3.10E-10	3.10E-10	3.10E-10	0.00E+00	2.57E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Lead Compounds	4.41E-05	4.41E-05	4.41E-05	6.47E-05	6.47E-05	8.53E-05	8.53E-05	8.53E-05	1.11E-06	5.96E-05	0.00E+00	3.93E-06	0.00E+00
Wisconsin	Florence County	55037	R	Manganese Compounds	4.79E-04	4.79E-04	4.79E-04	7.41E-04	7.41E-04	1.00E-03	1.00E-03	1.00E-03	2.09E-04	5.31E-04	4.62E-07	1.71E-07	0.00E+00
Wisconsin	Florence County	55037	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.29E-06	1.26E-05	2.94E-06	6.30E-07	1.50E-03
Wisconsin	Florence County	55037	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.56E-01	1.56E-01	1.58E-01	1.58E-01	1.58E-01	5.96E-05	5.87E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Florence County	55037	R	Nickel Compounds	6.95E-05	6.95E-05	6.95E-05	8.25E-05	8.25E-05	9.54E-05	9.54E-05	9.54E-05	1.81E-05	6.28E-05	1.22E-06	3.21E-07	0.00E+00
Wisconsin	Florence County	55037	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.23E-04	2.92E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Florence County	55037	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.90E-04	3.90E-04	3.92E-04	3.92E-04	3.92E-04	0.00E+00	9.78E-06	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Florence County	55037	R	Polycyclic Organic Matter	1.60E-02	1.60E-02	1.60E-02	1.85E-02	1.85E-02	2.11E-02	2.11E-02	2.11E-02	5.01E-05	1.76E-02	6.53E-04	1.99E-04	0.00E+00
Wisconsin	Florence County	55037	R	7-PAH	9.58E-04	9.58E-04	9.58E-04	1.07E-03	1.07E-03	1.19E-03	1.19E-03	1.19E-03	4.09E-09	1.06E-03	4.65E-06	1.41E-05	0.00E+00
Wisconsin	Florence County	55037	R	Propylene Dichloride	8.84E-06	8.84E-06	8.84E-06	1.02E-05	1.02E-05	1.16E-05	1.16E-05	1.16E-05	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Quinoline	3.13E-09	3.13E-09	3.13E-09	4.90E-09	4.90E-09	6.66E-09	6.66E-09	6.66E-09	0.00E+00	4.90E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	1,1,2,2-Tetrachloroethane	8.27E-05	8.27E-05	8.27E-05	9.47E-05	9.47E-05	1.07E-04	1.07E-04	1.07E-04	0.00E+00	9.47E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Florence County	55037	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.18E-02	8.18E-02	8.20E-02	8.20E-02	8.20E-02	1.22E-04	6.29E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Florence County	55037	R	Vinyl Chloride	2.07E-04	2.07E-04	2.07E-04	2.37E-04	2.37E-04	2.68E-04	2.68E-04	2.68E-04	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Acetaldehyde	5.89E-02	6.41E-02	8.02E-02	1.32E-01	1.56E-01	2.41E-01	2.71E-01	2.97E-01	1.21E-04	1.07E-03	1.22E-01	3.30E-02	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Acrolein	1.06E-02	1.14E-02	1.31E-02	2.24E-02	2.47E-02	3.29E-02	4.53E-02	5.05E-02	3.34E-04	3.88E-03	1.74E-02	3.12E-03	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Acrylonitrile	1.30E-04	1.43E-04	1.93E-04	2.19E-04	2.38E-04	2.88E-04	3.41E-04	3.93E-04	1.32E-06	2.36E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Arsenic Compounds	1.68E-05	1.85E-05	2.14E-05	4.15E-05	5.78E-05	8.13E-05	1.24E-04	1.49E-04	2.19E-06	1.93E-05	2.65E-05	9.76E-06	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Benzene	6.31E-01	6.43E-01	6.92E-01	8.79E-01	1.00E+00	1.28E+00	1.54E+00	1.68E+00	9.02E-03	1.44E-01	3.18E-01	4.84E-02	4.80E-01
Wisconsin	Fond du Lac County	55039	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Beryllium Compounds	1.41E-06	1.50E-06	2.06E-06	3.72E-06	5.38E-06	5.58E-06	1.52E-05	1.92E-05	1.71E-06	3.65E-06	0.00E+00	1.50E-08	0.00E+00
Wisconsin	Fond du Lac County	55039	U	1,3-Butadiene	4.35E-03	4.79E-03	6.46E-03	1.95E-02	3.34E-02	5.74E-02	7.83E-02	9.52E-02	0.00E+00	5.45E-05	2.88E-02	4.57E-03	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Cadmium Compounds	5.76E-06	6.60E-06	1.24E-05	2.14E-05	2.26E-05	2.81E-05	4.37E-05	5.24E-05	3.30E-06	1.91E-05	0.00E+00	1.28E-07	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.73E-02	4.81E-02	1.18E-05	3.07E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Fond du Lac County	55039	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	7.34E-07	5.86E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Fond du Lac County	55039	U	Chloroform	8.56E-02	8.63E-02	8.74E-02	9.00E-02	9.08E-02	9.40E-02	9.53E-02	9.80E-02	1.47E-03	6.29E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Fond du Lac County	55039	U	Chromium Compounds (includes Hexavalent)	8.77E-05	9.84E-05	1.39E-04	5.77E-04	8.19E-04	1.41E-03	1.97E-03	2.23E-03	6.67E-04	1.32E-04	1.83E-05	9.33E-07	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Chromium VI	1.04E-05	1.15E-05	1.53E-05	4.59E-05	6.22E-05	9.48E-05	1.20E-04	1.85E-04	2.04E-05	3.42E-05	7.31E-06	3.17E-07	0.00E+00
Wisconsin	Fond du Lac County	55039	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
Wisconsin	Fond du Lac County	55039	U	1,4-Dichlorobenzene	3.45E-03	3.89E-03	5.36E-03	1.20E-02	1.87E-02	3.08E-02	3.83E-02	5.13E-02	1.21E-07	1.87E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	1,3-Dichloropropene	1.33E-02	1.50E-02	2.09E-02	4.83E-02	7.64E-02	1.26E-01	1.57E-01	2.12E-01	0.00E+00	7.64E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.39E-10	1.05E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Fond du Lac County	55039	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.75E-06	3.01E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Fond du Lac County	55039	U	Ethylene Oxide	7.36E-04	8.31E-04	1.13E-03	2.68E-03	4.68E-03	7.05E-03	1.11E-02	1.47E-02	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Formaldehyde	3.22E-01	3.28E-01	3.42E-01	4.20E-01	4.69E-01	5.94E-01	6.70E-01	7.24E-01	5.90E-03	6.21E-03	1.47E-01	6.00E-02	2.50E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Fond du Lac County	55039	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.38E-05	9.43E-05	9.48E-05	9.51E-05	0.00E+00	8.37E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Fond du Lac County	55039	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.93E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Fond du Lac County	55039	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Hydrazine	7.27E-11	7.74E-11	6.65E-10	1.46E-09	3.66E-09	1.65E-09	1.44E-08	2.21E-08	0.00E+00	3.66E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Lead Compounds	1.66E-04	2.20E-04	3.02E-04	6.81E-04	7.74E-04	1.17E-03	1.37E-03	1.55E-03	1.31E-04	1.20E-04	0.00E+00	5.23E-04	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Manganese Compounds	2.43E-04	3.01E-04	4.31E-04	9.14E-04	1.50E-03	1.57E-03	4.09E-03	6.11E-03	1.22E-03	2.76E-04	6.00E-06	1.82E-06	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.55E-03	1.55E-03	1.58E-03	1.61E-03	1.64E-03	7.64E-07	1.54E-05	2.91E-05	8.21E-06	1.50E-03
Wisconsin	Fond du Lac County	55039	U	Methylene Chloride	1.70E-01	1.72E-01	1.77E-01	2.34E-01	2.81E-01	3.05E-01	5.14E-01	6.71E-01	9.42E-04	1.30E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Fond du Lac County	55039	U	Nickel Compounds	2.30E-04	2.81E-04	4.92E-04	2.46E-03	3.93E-03	5.21E-03	8.98E-03	1.70E-02	8.31E-04	3.06E-03	1.39E-05	2.66E-05	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Perchloroethylene	1.48E-01	1.49E-01	1.52E-01	1.63E-01	1.73E-01	1.93E-01	2.12E-01	2.19E-01	5.23E-06	3.32E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Fond du Lac County	55039	U	Polychlorinated Biphenyls	3.94E-04	3.95E-04	4.01E-04	4.40E-04	4.72E-04	5.34E-04	5.84E-04	6.27E-04	0.00E+00	9.17E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Fond du Lac County	55039	U	Polycyclic Organic Matter	1.98E-02	2.22E-02	2.93E-02	4.49E-02	5.75E-02	8.05E-02	1.18E-01	1.24E-01	1.43E-04	4.92E-02	7.28E-03	9.36E-04	0.00E+00
Wisconsin	Fond du Lac County	55039	U	7-PAH	8.98E-04	1.01E-03	1.31E-03	1.72E-03	1.96E-03	2.43E-03	3.25E-03	3.90E-03	7.15E-11	1.90E-03	5.22E-05	1.05E-05	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Propylene Dichloride	5.22E-06	5.28E-06	7.17E-06	9.32E-06	9.61E-06	1.12E-05	1.47E-05	1.72E-05	8.00E-08	9.53E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Quinoline	1.88E-09	2.12E-09	1.41E-08	3.39E-08	2.71E-08	3.72E-08	3.98E-08	4.57E-08	0.00E+00	2.71E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	1,1,2,2-Tetrachloroethane	6.84E-05	7.46E-05	1.03E-04	1.17E-04	1.23E-04	1.49E-04	1.63E-04	1.83E-04	7.33E-07	1.22E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Fond du Lac County	55039	U	Trichloroethylene	8.45E-02	8.50E-02	8.67E-02	9.95E-02	1.16E-01	1.09E-01	1.71E-01	2.74E-01	4.26E-06	3.47E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Fond du Lac County	55039	U	Vinyl Chloride	1.69E-04	1.85E-04	2.54E-04	2.90E-04	3.03E-04	3.67E-04	4.02E-04	4.51E-04	1.80E-06	3.01E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Acetaldehyde	1.70E-02	1.70E-02	1.71E-02	2.48E-02	2.76E-02	3.81E-02	4.37E-02	4.37E-02	6.38E-06	1.14E-02	1.26E-02	3.61E-03	0.00E+00
Wisconsin	Forest County	55041	R	Acrolein	4.96E-03	4.96E-03	5.38E-03	6.35E-03	6.42E-03	7.47E-03	8.03E-03	8.03E-03	3.65E-07	2.53E-03	2.28E-03	1.62E-03	0.00E+00
Wisconsin	Forest County	55041	R	Acrylonitrile	2.24E-05	2.24E-05	3.25E-05	4.80E-05	4.67E-05	6.09E-05	6.85E-05	6.85E-05	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Arsenic Compounds	2.73E-06	2.73E-06	7.45E-06	1.36E-05	1.16E-05	1.58E-05	1.65E-05	1.65E-05	7.60E-06	9.82E-07	2.53E-06	5.01E-07	0.00E+00
Wisconsin	Forest County	55041	R	Benzene	5.45E-01	5.45E-01	5.49E-01	5.72E-01	5.81E-01	6.12E-01	6.35E-01	6.35E-01	1.99E-06	5.73E-02	2.59E-02	1.76E-02	4.80E-01
Wisconsin	Forest County	55041	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Beryllium Compounds	1.39E-07	1.39E-07	1.41E-07	2.08E-07	2.32E-07	3.23E-07	3.72E-07	3.72E-07	2.59E-08	2.06E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	1,3-Butadiene	2.08E-03	2.08E-03	2.29E-03	2.97E-03	3.51E-03	4.74E-03	6.02E-03	6.02E-03	0.00E+00	6.53E-04	1.53E-03	1.34E-03	0.00E+00
Wisconsin	Forest County	55041	R	Cadmium Compounds	1.25E-06	1.25E-06	1.99E-06	3.47E-06	3.12E-06	4.26E-06	4.32E-06	4.32E-06	1.42E-06	1.71E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	1.99E-07	4.58E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Forest County	55041	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	1.65E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Forest County	55041	R	Chloroform	8.34E-02	8.34E-02	8.35E-02	8.38E-02	8.39E-02	8.43E-02	8.45E-02	8.45E-02	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Forest County	55041	R	Chromium Compounds (includes Hexavalent)	2.57E-06	2.57E-06	4.18E-06	6.99E-06	6.23E-06	8.28E-06	8.37E-06	8.37E-06	3.30E-07	4.22E-06	1.51E-06	1.78E-07	0.00E+00
Wisconsin	Forest County	55041	R	Chromium VI	1.10E-06	1.10E-06	1.77E-06	2.83E-06	2.52E-06	3.27E-06	3.33E-06	3.33E-06	1.85E-07	1.67E-06	6.02E-07	6.06E-08	0.00E+00
Wisconsin	Forest County	55041	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
Wisconsin	Forest County	55041	R	1,4-Dichlorobenzene	6.30E-04	6.30E-04	6.56E-04	9.35E-04	1.07E-03	1.48E-03	1.78E-03	1.78E-03	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	1,3-Dichloropropene	2.14E-03	2.14E-03	2.37E-03	3.58E-03	4.05E-03	5.73E-03	6.89E-03	6.89E-03	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	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-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Forest County	55041	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-08	5.40E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Forest County	55041	R	Ethylene Oxide	1.26E-04	1.26E-04	1.27E-04	1.85E-04	2.12E-04	2.97E-04	3.52E-04	3.52E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Formaldehyde	2.85E-01	2.85E-01	2.86E-01	2.95E-01	2.99E-01	3.13E-01	3.23E-01	3.23E-01	4.63E-05	2.20E-02	1.37E-02	1.37E-02	2.50E-01
Wisconsin	Forest County	55041	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Forest County	55041	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.42E-09	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Forest County	55041	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-14	7.02E-14	1.40E-13	1.40E-13	0.00E+00	3.51E-14	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Lead Compounds	3.32E-06	3.32E-06	1.67E-05	3.87E-05	3.78E-05	5.88E-05	7.04E-05	7.04E-05	5.49E-07	7.63E-06	0.00E+00	2.96E-05	0.00E+00
Wisconsin	Forest County	55041	R	Manganese Compounds	3.21E-05	3.21E-05	4.03E-05	5.00E-05	4.72E-05	5.41E-05	5.67E-05	5.67E-05	1.09E-06	4.55E-05	4.82E-07	8.12E-08	0.00E+00
Wisconsin	Forest County	55041	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.27E-07	5.48E-07	3.01E-06	3.23E-07	1.50E-03
Wisconsin	Forest County	55041	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.54E-01	1.56E-01	1.58E-01	1.58E-01	4.15E-07	4.44E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Forest County	55041	R	Nickel Compounds	2.21E-05	2.21E-05	2.41E-05	3.17E-05	3.47E-05	4.52E-05	5.31E-05	5.31E-05	3.32E-07	3.30E-05	1.13E-06	1.48E-07	0.00E+00
Wisconsin	Forest County	55041	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.42E-01	6.17E-08	1.34E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Forest County	55041	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.91E-04	3.91E-04	3.97E-04	3.99E-04	3.99E-04	0.00E+00	1.12E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Forest County	55041	R	Polycyclic Organic Matter	1.13E-02	1.13E-02	1.43E-02	2.07E-02	2.17E-02	2.92E-02	3.42E-02	3.42E-02	2.66E-08	2.10E-02	6.04E-04	1.27E-04	0.00E+00
Wisconsin	Forest County	55041	R	7-PAH	7.26E-04	7.26E-04	9.05E-04	1.29E-03	1.35E-03	1.79E-03	2.09E-03	2.09E-03	5.44E-10	1.34E-03	4.55E-06	5.51E-06	0.00E+00
Wisconsin	Forest County	55041	R	Propylene Dichloride	1.06E-06	1.06E-06	1.55E-06	2.37E-06	2.47E-06	3.39E-06	4.10E-06	4.10E-06	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-13	1.76E-12	3.52E-12	3.52E-12	0.00E+00	8.79E-13	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	1,1,2,2-Tetrachloroethane	1.06E-05	1.06E-05	1.50E-05	2.40E-05	2.40E-05	3.29E-05	3.72E-05	3.72E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Forest County	55041	R	Trichloroethylene	8.12E-02	8.12E-02	8.17E-02	8.23E-02	8.22E-02	8.27E-02	8.29E-02	8.29E-02	0.00E+00	1.19E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Forest County	55041	R	Vinyl Chloride	2.60E-05	2.60E-05	3.71E-05	5.95E-05	5.92E-05	8.13E-05	9.17E-05	9.17E-05	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Acetaldehyde	1.95E-02	2.44E-02	2.55E-02	4.49E-02	5.66E-02	7.52E-02	1.22E-01	1.31E-01	3.82E-05	1.97E-03	3.79E-02	1.67E-02	0.00E+00
Wisconsin	Grant County	55043	R	Acrolein	3.72E-03	3.82E-03	3.99E-03	6.82E-03	7.82E-03	1.18E-02	1.36E-02	1.44E-02	4.93E-06	1.25E-03	5.03E-03	1.54E-03	0.00E+00
Wisconsin	Grant County	55043	R	Acrylonitrile	1.07E-05	1.28E-05	2.03E-05	6.65E-05	6.13E-05	9.40E-05	1.10E-04	1.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Arsenic Compounds	5.88E-06	7.85E-06	1.13E-05	1.79E-05	2.03E-05	2.76E-05	3.03E-05	4.51E-05	5.45E-06	4.80E-06	5.62E-06	4.44E-06	0.00E+00
Wisconsin	Grant County	55043	R	Benzene	5.38E-01	5.47E-01	5.53E-01	5.77E-01	6.12E-01	6.76E-01	7.01E-01	7.33E-01	1.30E-05	5.17E-02	6.29E-02	1.74E-02	4.80E-01
Wisconsin	Grant County	55043	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Beryllium Compounds	6.01E-07	6.53E-07	7.87E-07	1.74E-06	2.18E-06	2.28E-06	4.13E-06	8.01E-06	1.87E-07	1.71E-06	0.00E+00	2.86E-07	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Grant County	55043	R	1,3-Butadiene	1.55E-03	1.74E-03	1.91E-03	2.88E-03	5.49E-03	7.88E-03	1.33E-02	1.46E-02	0.00E+00	1.34E-04	4.12E-03	1.23E-03	0.00E+00
Wisconsin	Grant County	55043	R	Cadmium Compounds	2.11E-06	2.49E-06	2.86E-06	4.05E-06	6.02E-06	7.77E-06	1.02E-05	1.85E-05	6.17E-07	5.07E-06	0.00E+00	3.40E-07	0.00E+00
Wisconsin	Grant County	55043	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.77E-02	5.06E-02	5.35E-02	5.58E-02	6.13E-02	3.41E-03	2.18E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Grant County	55043	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	5.57E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Grant County	55043	R	Chloroform	8.31E-02	8.34E-02	8.34E-02	8.38E-02	8.40E-02	8.43E-02	8.49E-02	8.59E-02	0.00E+00	9.86E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Grant County	55043	R	Chromium Compounds (includes Hexavalent)	3.44E-06	5.12E-06	7.27E-06	3.55E-05	3.75E-05	6.21E-05	7.40E-05	9.38E-05	1.02E-05	2.31E-05	3.80E-06	4.52E-07	0.00E+00
Wisconsin	Grant County	55043	R	Chromium VI	1.25E-06	2.13E-06	3.08E-06	1.06E-05	1.07E-05	1.68E-05	1.96E-05	2.58E-05	3.82E-06	5.19E-06	1.49E-06	1.54E-07	0.00E+00
Wisconsin	Grant County	55043	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
Wisconsin	Grant County	55043	R	1,4-Dichlorobenzene	9.06E-04	1.33E-03	1.53E-03	2.58E-03	4.04E-03	5.12E-03	7.27E-03	1.54E-02	0.00E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	1,3-Dichloropropene	3.27E-03	4.07E-03	5.49E-03	8.84E-03	1.49E-02	1.85E-02	2.82E-02	6.11E-02	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.44E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Grant County	55043	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.90E-07	6.06E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Grant County	55043	R	Ethylene Oxide	1.64E-04	2.00E-04	2.70E-04	3.78E-04	7.29E-04	9.32E-04	1.45E-03	3.03E-03	0.00E+00	7.29E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Formaldehyde	2.80E-01	2.85E-01	2.86E-01	3.10E-01	3.21E-01	3.51E-01	3.77E-01	3.94E-01	2.53E-03	6.09E-03	3.32E-02	2.91E-02	2.50E-01
Wisconsin	Grant County	55043	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.38E-05	0.00E+00	2.97E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Grant County	55043	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.04E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Grant County	55043	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Hydrazine	1.14E-16	2.23E-13	1.19E-11	2.16E-10	3.62E-10	5.13E-10	7.78E-10	1.70E-09	0.00E+00	3.62E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Lead Compounds	2.80E-05	2.90E-05	5.62E-05	1.76E-04	1.84E-04	2.86E-04	3.10E-04	5.06E-04	3.84E-06	9.42E-05	0.00E+00	8.55E-05	0.00E+00
Wisconsin	Grant County	55043	R	Manganese Compounds	8.13E-05	1.25E-04	1.89E-04	2.62E-04	2.98E-04	4.19E-04	4.31E-04	6.71E-04	1.71E-04	1.25E-04	1.20E-06	9.05E-07	0.00E+00
Wisconsin	Grant County	55043	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.75E-06	4.40E-06	6.23E-06	4.17E-06	1.50E-03
Wisconsin	Grant County	55043	R	Methylene Chloride	1.53E-01	1.55E-01	1.59E-01	1.72E-01	1.77E-01	1.82E-01	1.99E-01	2.43E-01	2.00E-03	2.45E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Grant County	55043	R	Nickel Compounds	5.38E-05	6.61E-05	9.29E-05	1.35E-04	1.81E-04	2.39E-04	3.14E-04	5.05E-04	3.35E-05	1.33E-04	2.84E-06	1.15E-05	0.00E+00
Wisconsin	Grant County	55043	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.46E-01	1.48E-01	1.51E-01	1.55E-01	1.65E-01	3.92E-07	8.30E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Grant County	55043	R	Polychlorinated Biphenyls	3.86E-04	3.87E-04	3.91E-04	4.00E-04	4.11E-04	4.17E-04	4.68E-04	4.71E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Grant County	55043	R	Polycyclic Organic Matter	1.48E-02	1.75E-02	1.79E-02	2.00E-02	2.38E-02	2.55E-02	4.18E-02	4.45E-02	1.03E-04	2.18E-02	1.49E-03	3.75E-04	0.00E+00
Wisconsin	Grant County	55043	R	7-PAH	8.75E-04	9.19E-04	9.39E-04	1.02E-03	1.18E-03	1.26E-03	1.50E-03	2.33E-03	5.55E-09	1.17E-03	1.06E-05	5.72E-06	0.00E+00
Wisconsin	Grant County	55043	R	Propylene Dichloride	2.03E-07	2.80E-07	4.34E-07	3.12E-06	2.59E-06	4.03E-06	4.58E-06	5.00E-06	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Quinoline	2.62E-15	4.60E-12	4.46E-10	5.46E-09	6.81E-09	1.09E-08	1.55E-08	2.17E-08	0.00E+00	6.81E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	1,1,2,2-Tetrachloroethane	4.48E-06	4.63E-06	7.21E-06	3.16E-05	2.45E-05	3.41E-05	3.56E-05	4.81E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Grant County	55043	R	Trichloroethylene	8.13E-02	8.15E-02	8.16E-02	8.22E-02	8.31E-02	8.35E-02	8.72E-02	8.82E-02	0.00E+00	2.12E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Grant County	55043	R	Vinyl Chloride	1.10E-05	1.14E-05	1.78E-05	7.82E-05	6.07E-05	8.46E-05	8.79E-05	1.19E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Acetaldehyde	6.99E-02	6.99E-02	8.42E-02	1.02E-01	1.18E-01	1.17E-01	2.70E-01	2.70E-01	1.51E-06	8.84E-04	9.85E-02	1.89E-02	0.00E+00
Wisconsin	Green County	55045	R	Acrolein	1.13E-02	1.13E-02	1.31E-02	1.55E-02	1.76E-02	1.99E-02	3.24E-02	3.24E-02	5.19E-07	1.66E-03	1.32E-02	2.72E-03	0.00E+00
Wisconsin	Green County	55045	R	Acrylonitrile	9.37E-05	9.37E-05	1.11E-04	1.71E-04	2.01E-04	2.73E-04	4.05E-04	4.05E-04	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Arsenic Compounds	1.76E-05	1.76E-05	2.16E-05	3.22E-05	3.61E-05	3.96E-05	8.44E-05	8.44E-05	4.35E-06	8.41E-06	1.66E-05	6.73E-06	0.00E+00
Wisconsin	Green County	55045	R	Benzene	6.34E-01	6.34E-01	6.61E-01	6.96E-01	7.89E-01	8.32E-01	1.30E+00	1.30E+00	1.24E-03	9.35E-02	1.85E-01	2.93E-02	4.80E-01
Wisconsin	Green County	55045	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Beryllium Compounds	7.55E-07	7.55E-07	1.02E-06	1.74E-06	1.64E-06	2.08E-06	2.70E-06	2.70E-06	7.27E-08	1.56E-06	0.00E+00	1.53E-08	0.00E+00
Wisconsin	Green County	55045	R	1,3-Butadiene	3.16E-03	3.16E-03	4.65E-03	5.55E-03	1.60E-02	1.75E-02	6.95E-02	6.95E-02	0.00E+00	6.08E-05	1.36E-02	2.36E-03	0.00E+00
Wisconsin	Green County	55045	R	Cadmium Compounds	4.43E-06	4.43E-06	8.75E-06	1.36E-05	1.23E-05	1.49E-05	1.94E-05	1.94E-05	3.55E-06	8.72E-06	0.00E+00	1.51E-08	0.00E+00
Wisconsin	Green County	55045	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.78E-02	4.80E-02	4.95E-02	4.95E-02	1.94E-08	7.52E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Green County	55045	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	6.67E-09	1.55E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Green County	55045	R	Chloroform	8.55E-02	8.55E-02	8.63E-02	8.73E-02	8.75E-02	8.87E-02	9.00E-02	9.00E-02	6.33E-09	4.51E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Green County	55045	R	Chromium Compounds (includes Hexavalent)	5.73E-05	5.73E-05	1.02E-04	3.69E-04	9.76E-04	8.47E-04	5.11E-03	5.11E-03	1.50E-05	9.49E-04	1.12E-05	3.62E-07	0.00E+00
Wisconsin	Green County	55045	R	Chromium VI	1.98E-05	1.98E-05	3.41E-05	1.17E-04	3.31E-04	2.92E-04	1.75E-03	1.75E-03	2.52E-06	3.24E-04	4.43E-06	1.23E-07	0.00E+00
Wisconsin	Green County	55045	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
Wisconsin	Green County	55045	R	1,4-Dichlorobenzene	3.37E-03	3.37E-03	4.32E-03	5.89E-03	7.93E-03	1.28E-02	1.41E-02	1.41E-02	0.00E+00	7.93E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	1,3-Dichloropropene	1.20E-02	1.20E-02	1.43E-02	2.03E-02	2.88E-02	4.80E-02	5.36E-02	5.36E-02	0.00E+00	2.88E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.60E-10	9.71E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Green County	55045	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.97E-09	2.04E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Green County	55045	R	Ethylene Oxide	6.60E-04	6.60E-04	7.95E-04	1.12E-03	1.78E-03	2.77E-03	4.20E-03	4.20E-03	1.75E-06	1.78E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Formaldehyde	3.32E-01	3.32E-01	3.55E-01	3.70E-01	3.96E-01	3.87E-01	6.15E-01	6.15E-01	6.81E-05	4.69E-03	1.01E-01	4.04E-02	2.50E-01
Wisconsin	Green County	55045	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.40E-05	9.40E-05	0.00E+00	4.72E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Green County	55045	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.68E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Green County	55045	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Hydrazine	2.61E-09	2.61E-09	3.68E-09	9.66E-09	1.64E-08	2.98E-08	4.21E-08	4.21E-08	0.00E+00	1.64E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Lead Compounds	8.56E-04	8.56E-04	1.43E-03	4.31E-03	4.59E-03	7.75E-03	8.90E-03	8.90E-03	2.00E-04	4.31E-03	0.00E+00	8.48E-05	0.00E+00
Wisconsin	Green County	55045	R	Manganese Compounds	3.36E-04	3.36E-04	4.99E-04	3.67E-03	4.95E-03	9.83E-03	1.12E-02	1.12E-02	4.24E-03	7.06E-04	3.60E-06	5.72E-07	0.00E+00
Wisconsin	Green County	55045	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.59E-03	1.59E-03	1.23E-06	6.89E-06	1.86E-05	5.66E-06	1.50E-03
Wisconsin	Green County	55045	R	Methylene Chloride	2.46E-01	2.46E-01	2.49E-01	3.00E-01	3.37E-01	4.25E-01	5.04E-01	5.04E-01	3.19E-02	1.55E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Green County	55045	R	Nickel Compounds	1.61E-04	1.61E-04	2.53E-04	4.18E-04	7.19E-04	8.15E-04	2.62E-03	2.62E-03	2.04E-05	6.90E-04	8.39E-06	8.59E-07	0.00E+00
Wisconsin	Green County	55045	R	Perchloroethylene	1.47E-01	1.47E-01	1.50E-01	1.51E-01	1.54E-01	1.62E-01	1.63E-01	1.63E-01	9.92E-09	1.45E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Green County	55045	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	4.00E-04	4.10E-04	4.27E-04	4.57E-04	4.90E-04	4.90E-04	0.00E+00	4.74E-05	0.00E+00	0.00E+00	3.80E-04

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Green County	55045	R	Polycyclic Organic Matter	2.30E-02	2.30E-02	2.63E-02	3.25E-02	3.84E-02	5.00E-02	6.64E-02	6.64E-02	3.22E-05	3.34E-02	4.43E-03	5.09E-04	0.00E+00
Wisconsin	Green County	55045	R	7-PAH	1.09E-03	1.09E-03	1.29E-03	1.55E-03	1.70E-03	2.13E-03	2.57E-03	2.57E-03	8.83E-06	1.65E-03	3.12E-05	5.97E-06	0.00E+00
Wisconsin	Green County	55045	R	Propylene Dichloride	2.44E-06	2.44E-06	3.17E-06	5.29E-06	6.91E-06	8.25E-06	1.94E-05	1.94E-05	1.53E-07	6.75E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Quinoline	2.14E-08	2.14E-08	2.76E-08	5.07E-08	6.52E-08	1.04E-07	1.36E-07	1.36E-07	0.00E+00	6.52E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	1,1,2,2-Tetrachloroethane	4.69E-05	4.69E-05	5.32E-05	6.21E-05	8.28E-05	8.37E-05	2.17E-04	2.17E-04	1.27E-08	8.28E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green County	55045	R	Trichloroethylene	8.25E-02	8.25E-02	8.45E-02	8.81E-02	8.91E-02	9.31E-02	9.88E-02	9.88E-02	1.43E-03	6.68E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Green County	55045	R	Vinyl Chloride	1.16E-04	1.16E-04	1.33E-04	1.56E-04	2.06E-04	2.10E-04	5.36E-04	5.36E-04	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Acetaldehyde	4.19E-02	4.19E-02	4.64E-02	5.64E-02	6.37E-02	7.05E-02	1.11E-01	1.11E-01	1.78E-07	5.30E-04	4.88E-02	1.44E-02	0.00E+00
Wisconsin	Green Lake County	55047	R	Acrolein	8.36E-03	8.36E-03	8.45E-03	1.03E-02	1.09E-02	1.25E-02	1.57E-02	1.57E-02	3.71E-05	1.01E-03	7.70E-03	2.19E-03	0.00E+00
Wisconsin	Green Lake County	55047	R	Acrylonitrile	1.84E-04	1.84E-04	2.14E-04	5.80E-04	5.59E-04	6.25E-04	1.17E-03	1.17E-03	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Arsenic Compounds	1.07E-05	1.07E-05	1.18E-05	1.46E-05	1.87E-05	2.44E-05	3.61E-05	3.61E-05	9.40E-07	3.99E-06	9.65E-06	4.16E-06	0.00E+00
Wisconsin	Green Lake County	55047	R	Benzene	6.22E-01	6.22E-01	6.26E-01	6.43E-01	6.93E-01	7.51E-01	8.72E-01	8.72E-01	8.94E-04	8.11E-02	1.03E-01	2.76E-02	4.80E-01
Wisconsin	Green Lake County	55047	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Beryllium Compounds	8.51E-07	8.51E-07	9.06E-07	1.31E-06	1.37E-06	1.75E-06	2.10E-06	2.10E-06	4.88E-07	8.10E-07	0.00E+00	7.19E-08	0.00E+00
Wisconsin	Green Lake County	55047	R	1,3-Butadiene	4.18E-03	4.18E-03	4.31E-03	5.44E-03	9.78E-03	1.45E-02	2.48E-02	2.48E-02	0.00E+00	5.97E-05	7.39E-03	2.32E-03	0.00E+00
Wisconsin	Green Lake County	55047	R	Cadmium Compounds	3.24E-06	3.24E-06	3.53E-06	4.62E-06	8.27E-06	1.57E-05	1.79E-05	1.79E-05	4.30E-07	7.76E-06	0.00E+00	7.72E-08	0.00E+00
Wisconsin	Green Lake County	55047	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.75E-02	4.75E-02	0.00E+00	2.09E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Green Lake County	55047	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	3.79E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Green Lake County	55047	R	Chloroform	8.40E-02	8.40E-02	8.42E-02	8.49E-02	8.60E-02	8.80E-02	9.00E-02	9.00E-02	4.16E-04	2.59E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Green Lake County	55047	R	Chromium Compounds (includes Hexavalent)	1.21E-04	1.21E-04	1.30E-04	2.12E-04	4.79E-04	3.04E-04	1.89E-03	1.89E-03	6.65E-06	4.66E-04	6.01E-06	3.41E-07	0.00E+00
Wisconsin	Green Lake County	55047	R	Chromium VI	7.41E-06	7.41E-06	7.60E-06	1.99E-05	2.39E-05	2.67E-05	6.15E-05	6.15E-05	3.49E-07	2.10E-05	2.34E-06	1.16E-07	0.00E+00
Wisconsin	Green Lake County	55047	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
Wisconsin	Green Lake County	55047	R	1,4-Dichlorobenzene	2.02E-03	2.02E-03	2.07E-03	3.07E-03	4.72E-03	6.71E-03	1.14E-02	1.14E-02	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	1,3-Dichloropropene	7.62E-03	7.62E-03	7.70E-03	1.18E-02	1.86E-02	2.69E-02	4.61E-02	4.61E-02	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	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	1.77E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Green Lake County	55047	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Green Lake County	55047	R	Ethylene Oxide	4.01E-04	4.01E-04	4.05E-04	6.51E-04	1.10E-03	1.50E-03	2.96E-03	2.96E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Formaldehyde	3.09E-01	3.09E-01	3.12E-01	3.24E-01	3.37E-01	3.51E-01	4.05E-01	4.05E-01	1.59E-04	2.62E-03	5.25E-02	3.22E-02	2.50E-01
Wisconsin	Green Lake County	55047	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.40E-05	9.40E-05	0.00E+00	3.71E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Green Lake County	55047	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.00E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Green Lake County	55047	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Hydrazine	1.28E-10	1.28E-10	1.31E-10	1.34E-10	1.41E-10	1.50E-10	1.69E-10	1.69E-10	0.00E+00	1.41E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Lead Compounds	3.33E-05	3.33E-05	6.52E-05	9.89E-05	1.96E-04	4.12E-04	4.65E-04	4.65E-04	8.93E-05	2.42E-05	0.00E+00	8.21E-05	0.00E+00
Wisconsin	Green Lake County	55047	R	Manganese Compounds	1.66E-04	1.66E-04	2.51E-04	4.40E-04	1.45E-03	3.51E-03	3.92E-03	3.92E-03	1.28E-04	1.32E-03	1.91E-06	4.39E-07	0.00E+00
Wisconsin	Green Lake County	55047	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.44E-07	3.15E-06	1.12E-05	3.53E-06	1.50E-03
Wisconsin	Green Lake County	55047	R	Methylene Chloride	1.68E-01	1.68E-01	1.78E-01	1.86E-01	2.05E-01	2.41E-01	2.71E-01	2.71E-01	9.17E-03	4.58E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Green Lake County	55047	R	Nickel Compounds	1.21E-04	1.21E-04	1.35E-04	3.17E-04	3.75E-04	4.27E-04	9.31E-04	9.31E-04	1.55E-05	3.53E-04	4.52E-06	2.04E-06	0.00E+00
Wisconsin	Green Lake County	55047	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.47E-01	1.49E-01	1.52E-01	1.58E-01	1.58E-01	0.00E+00	8.50E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Green Lake County	55047	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	4.00E-04	4.18E-04	4.30E-04	4.89E-04	4.89E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Green Lake County	55047	R	Polycyclic Organic Matter	2.13E-02	2.13E-02	2.23E-02	2.50E-02	2.91E-02	3.51E-02	4.61E-02	4.61E-02	4.31E-05	2.63E-02	2.42E-03	3.59E-04	0.00E+00
Wisconsin	Green Lake County	55047	R	7-PAH	1.08E-03	1.08E-03	1.20E-03	1.30E-03	1.43E-03	1.64E-03	2.06E-03	2.06E-03	4.90E-14	1.41E-03	1.75E-05	6.80E-06	0.00E+00
Wisconsin	Green Lake County	55047	R	Propylene Dichloride	9.01E-06	9.01E-06	9.46E-06	1.01E-05	1.92E-05	1.63E-05	6.00E-05	6.00E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Quinoline	3.17E-09	3.17E-09	3.21E-09	3.55E-09	3.63E-09	4.06E-09	4.21E-09	4.21E-09	0.00E+00	3.63E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	1,1,2,2-Tetrachloroethane	9.85E-05	9.85E-05	1.15E-04	3.11E-04	3.04E-04	3.42E-04	6.48E-04	6.48E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Green Lake County	55047	R	Trichloroethylene	8.22E-02	8.22E-02	8.32E-02	8.51E-02	9.15E-02	9.45E-02	1.19E-01	1.19E-01	0.00E+00	1.05E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Green Lake County	55047	R	Vinyl Chloride	2.43E-04	2.43E-04	2.84E-04	7.65E-04	7.49E-04	8.41E-04	1.60E-03	1.60E-03	0.00E+00	7.49E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Acetaldehyde	2.74E-02	2.74E-02	2.85E-02	3.62E-02	4.57E-02	7.11E-02	7.48E-02	7.48E-02	0.00E+00	1.55E-03	3.36E-02	1.06E-02	0.00E+00
Wisconsin	Iowa County	55049	R	Acrolein	4.62E-03	4.62E-03	4.68E-03	6.72E-03	6.81E-03	8.67E-03	9.48E-03	9.48E-03	0.00E+00	8.94E-04	4.62E-03	1.30E-03	0.00E+00
Wisconsin	Iowa County	55049	R	Acrylonitrile	2.03E-05	2.03E-05	2.11E-05	2.43E-05	3.13E-05	3.99E-05	5.80E-05	5.80E-05	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Arsenic Compounds	6.71E-06	6.71E-06	7.20E-06	1.03E-05	1.17E-05	1.59E-05	1.96E-05	1.96E-05	9.53E-07	2.48E-06	5.29E-06	2.93E-06	0.00E+00
Wisconsin	Iowa County	55049	R	Benzene	5.45E-01	5.45E-01	5.53E-01	5.83E-01	5.90E-01	6.15E-01	6.62E-01	6.62E-01	6.06E-08	4.59E-02	5.25E-02	1.19E-02	4.80E-01
Wisconsin	Iowa County	55049	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Beryllium Compounds	5.94E-07	5.94E-07	7.44E-07	9.64E-07	9.43E-07	1.09E-06	1.31E-06	1.31E-06	3.08E-08	9.00E-07	0.00E+00	1.26E-08	0.00E+00
Wisconsin	Iowa County	55049	R	1,3-Butadiene	1.61E-03	1.61E-03	1.90E-03	2.34E-03	4.03E-03	5.33E-03	1.07E-02	1.07E-02	0.00E+00	1.52E-04	3.06E-03	8.21E-04	0.00E+00
Wisconsin	Iowa County	55049	R	Cadmium Compounds	2.27E-06	2.27E-06	2.50E-06	3.10E-06	3.36E-06	3.74E-06	5.45E-06	5.45E-06	5.57E-08	3.29E-06	0.00E+00	1.39E-08	0.00E+00
Wisconsin	Iowa County	55049	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	0.00E+00	8.33E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Iowa County	55049	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	2.50E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Iowa County	55049	R	Chloroform	8.34E-02	8.34E-02	8.35E-02	8.38E-02	8.40E-02	8.45E-02	8.49E-02	8.49E-02	0.00E+00	9.71E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Iowa County	55049	R	Chromium Compounds (includes Hexavalent)	9.25E-06	9.25E-06	9.89E-06	2.14E-05	2.26E-05	3.29E-05	4.09E-05	4.09E-05	4.22E-07	1.88E-05	3.28E-06	1.38E-07	0.00E+00
Wisconsin	Iowa County	55049	R	Chromium VI	3.82E-06	3.82E-06	4.15E-06	8.55E-06	8.58E-06	1.19E-05	1.45E-05	1.45E-05	0.00E+00	7.23E-06	1.30E-06	4.71E-08	0.00E+00
Wisconsin	Iowa County	55049	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
Wisconsin	Iowa County	55049	R	1,4-Dichlorobenzene	1.40E-03	1.40E-03	1.56E-03	2.07E-03	2.36E-03	2.29E-03	4.79E-03	4.79E-03	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	1,3-Dichloropropene	5.34E-03	5.34E-03	6.01E-03	7.87E-03	9.09E-03	8.47E-03	1.90E-02	1.90E-02	0.00E+00	9.09E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	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	7.29E-09	0.00E+00	0.00E+00	7.70E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Iowa County	55049	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	2.96E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Iowa County	55049	R	Ethylene Oxide	2.88E-04	2.88E-04	3.28E-04	4.39E-04	5.48E-04	4.86E-04	1.31E-03	1.31E-03	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Formaldehyde	2.89E-01	2.89E-01	2.90E-01	3.01E-01	3.09E-01	3.35E-01	3.41E-01	3.41E-01	2.00E-06	4.92E-03	3.19E-02	2.26E-02	2.50E-01
Wisconsin	Iowa County	55049	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.36E-05	0.00E+00	2.41E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Iowa County	55049	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.10E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Iowa County	55049	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Hydrazine	3.73E-11	3.73E-11	4.75E-11	1.55E-10	5.13E-10	2.56E-10	2.43E-09	2.43E-09	0.00E+00	5.13E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Lead Compounds	2.80E-05	2.80E-05	3.32E-05	3.36E-04	4.87E-04	8.05E-04	1.38E-03	1.38E-03	0.00E+00	4.63E-04	0.00E+00	2.41E-05	0.00E+00
Wisconsin	Iowa County	55049	R	Manganese Compounds	2.28E-05	2.28E-05	3.23E-05	3.55E-05	3.97E-05	4.16E-05	7.06E-05	7.06E-05	2.53E-06	3.59E-05	1.03E-06	2.58E-07	0.00E+00
Wisconsin	Iowa County	55049	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	7.18E-08	1.19E-06	6.18E-06	2.52E-06	1.50E-03
Wisconsin	Iowa County	55049	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.57E-01	1.72E-01	1.95E-01	2.13E-01	2.13E-01	1.28E-02	9.16E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Iowa County	55049	R	Nickel Compounds	5.98E-05	5.98E-05	6.46E-05	8.14E-05	9.87E-05	1.14E-04	1.91E-04	1.91E-04	9.26E-07	9.47E-05	2.44E-06	6.41E-07	0.00E+00
Wisconsin	Iowa County	55049	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	3.93E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Iowa County	55049	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	3.94E-04	4.03E-04	4.00E-04	4.47E-04	4.47E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Iowa County	55049	R	Polycyclic Organic Matter	1.44E-02	1.44E-02	1.56E-02	2.30E-02	2.15E-02	2.56E-02	2.73E-02	2.73E-02	4.13E-08	2.00E-02	1.30E-03	1.72E-04	0.00E+00
Wisconsin	Iowa County	55049	R	7-PAH	7.99E-04	7.99E-04	8.54E-04	1.17E-03	1.17E-03	1.51E-03	1.54E-03	1.54E-03	0.00E+00	1.16E-03	9.62E-06	3.38E-06	0.00E+00
Wisconsin	Iowa County	55049	R	Propylene Dichloride	3.63E-07	3.63E-07	3.91E-07	4.38E-07	6.88E-07	1.12E-06	1.38E-06	1.38E-06	0.00E+00	6.88E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Quinoline	5.44E-10	5.44E-10	6.92E-10	1.46E-09	3.44E-09	3.91E-09	1.26E-08	1.26E-08	0.00E+00	3.44E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	1,1,2,2-Tetrachloroethane	9.42E-06	9.42E-06	1.00E-05	1.12E-05	1.18E-05	1.30E-05	1.61E-05	1.61E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iowa County	55049	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.15E-02	8.18E-02	8.19E-02	8.33E-02	8.33E-02	0.00E+00	8.13E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Iowa County	55049	R	Vinyl Chloride	2.32E-05	2.32E-05	2.47E-05	2.76E-05	2.92E-05	3.24E-05	3.99E-05	3.99E-05	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	Acetaldehyde	2.07E-02	2.07E-02	2.29E-02	5.02E-02	4.96E-02	7.63E-02	7.72E-02	7.72E-02	2.16E-03	2.29E-03	1.72E-02	2.79E-02	0.00E+00
Wisconsin	Iron County	55051	R	Acrolein	5.21E-03	5.21E-03	5.78E-03	7.60E-03	8.70E-03	1.16E-02	1.44E-02	1.44E-02	4.52E-05	2.62E-03	2.33E-03	3.71E-03	0.00E+00
Wisconsin	Iron County	55051	R	Acrylonitrile	2.38E-05	2.38E-05	2.57E-05	2.89E-05	4.60E-05	6.63E-05	1.03E-04	1.03E-04	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	Arsenic Compounds	2.93E-06	2.93E-06	3.22E-06	3.55E-06	8.32E-06	1.34E-05	2.33E-05	2.33E-05	3.97E-07	2.05E-06	3.96E-06	1.92E-06	0.00E+00
Wisconsin	Iron County	55051	R	Benzene	5.41E-01	5.41E-01	5.46E-01	5.91E-01	6.25E-01	7.04E-01	7.75E-01	7.75E-01	4.58E-05	4.97E-02	3.80E-02	5.71E-02	4.80E-01
Wisconsin	Iron County	55051	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	Beryllium Compounds	7.36E-08	7.36E-08	1.03E-07	1.38E-07	3.77E-07	6.50E-07	1.16E-06	1.16E-06	1.82E-08	3.54E-07	0.00E+00	4.87E-09	0.00E+00
Wisconsin	Iron County	55051	R	1,3-Butadiene	2.73E-03	2.73E-03	3.00E-03	4.81E-03	7.62E-03	1.22E-02	1.81E-02	1.81E-02	0.00E+00	6.78E-04	3.30E-03	3.64E-03	0.00E+00
Wisconsin	Iron County	55051	R	Cadmium Compounds	7.49E-07	7.49E-07	9.46E-07	1.42E-06	3.07E-06	5.19E-06	8.68E-06	8.68E-06	6.03E-08	2.94E-06	0.00E+00	6.81E-08	0.00E+00
Wisconsin	Iron County	55051	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.74E-02	8.53E-06	1.13E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Iron County	55051	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.84E-01	8.84E-01	8.77E-04	3.28E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Iron County	55051	R	Chloroform	8.31E-02	8.31E-02	8.38E-02	8.57E-02	8.58E-02	8.78E-02	8.85E-02	8.85E-02	2.30E-03	4.64E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Iron County	55051	R	Chromium Compounds (includes Hexavalent)	3.30E-06	3.30E-06	3.97E-06	4.87E-06	8.68E-06	1.34E-05	2.17E-05	2.17E-05	3.37E-07	5.38E-06	2.27E-06	7.05E-07	0.00E+00
Wisconsin	Iron County	55051	R	Chromium VI	1.30E-06	1.30E-06	1.45E-06	1.96E-06	3.52E-06	5.58E-06	8.84E-06	8.84E-06	1.89E-07	2.18E-06	9.10E-07	2.40E-07	0.00E+00
Wisconsin	Iron County	55051	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
Wisconsin	Iron County	55051	R	1,4-Dichlorobenzene	3.75E-04	3.75E-04	4.86E-04	6.01E-04	2.39E-03	4.30E-03	7.99E-03	7.99E-03	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	1,3-Dichloropropene	1.08E-03	1.08E-03	1.51E-03	1.95E-03	8.21E-03	1.49E-02	2.79E-02	2.79E-02	0.00E+00	8.21E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.76E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Iron County	55051	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.13E-02	6.16E-02	6.16E-02	1.54E-04	4.70E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Iron County	55051	R	Ethylene Oxide	6.53E-05	6.53E-05	8.68E-05	1.11E-04	4.18E-04	7.49E-04	1.38E-03	1.38E-03	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	Formaldehyde	2.88E-01	2.88E-01	2.94E-01	3.05E-01	3.17E-01	3.40E-01	3.69E-01	3.69E-01	6.55E-04	1.05E-02	1.78E-02	3.80E-02	2.50E-01
Wisconsin	Iron County	55051	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.33E-05	9.35E-05	9.39E-05	9.39E-05	0.00E+00	2.57E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Iron County	55051	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.73E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Iron County	55051	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	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
Wisconsin	Iron County	55051	R	Lead Compounds	3.40E-05	3.40E-05	3.86E-05	5.46E-05	7.33E-05	1.08E-04	1.50E-04	1.50E-04	6.84E-07	2.67E-05	0.00E+00	4.59E-05	0.00E+00
Wisconsin	Iron County	55051	R	Manganese Compounds	3.29E-05	3.29E-05	4.97E-05	6.67E-05	8.85E-05	1.27E-04	1.88E-04	1.88E-04	9.19E-06	7.78E-05	7.34E-07	8.20E-07	0.00E+00
Wisconsin	Iron County	55051	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	9.32E-08	2.35E-06	4.72E-06	1.42E-06	1.50E-03
Wisconsin	Iron County	55051	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.55E-01	1.61E-01	1.70E-01	1.81E-01	1.81E-01	1.34E-03	9.39E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Iron County	55051	R	Nickel Compounds	2.22E-05	2.22E-05	3.20E-05	5.41E-05	9.07E-05	1.49E-04	2.33E-04	2.33E-04	2.47E-07	7.33E-05	1.75E-06	1.55E-05	0.00E+00
Wisconsin	Iron County	55051	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.44E-01	1.46E-01	1.46E-01	1.89E-04	1.93E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Iron County	55051	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.84E-04	4.10E-04	4.38E-04	4.90E-04	4.90E-04	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Iron County	55051	R	Polycyclic Organic Matter	4.82E-03	4.82E-03	7.17E-03	1.08E-02	1.64E-02	2.57E-02	3.92E-02	3.92E-02	1.88E-08	1.52E-02	9.07E-04	3.24E-04	0.00E+00
Wisconsin	Iron County	55051	R	7-PAH	3.10E-04	3.10E-04	4.58E-04	7.05E-04	9.95E-04	1.53E-03	2.26E-03	2.26E-03	3.84E-10	9.69E-04	6.77E-06	1.85E-05	0.00E+00
Wisconsin	Iron County	55051	R	Propylene Dichloride	1.10E-06	1.10E-06	1.24E-06	1.54E-06	2.20E-06	3.15E-06	4.62E-06	4.62E-06	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	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
Wisconsin	Iron County	55051	R	1,1,2,2-Tetrachloroethane	1.25E-05	1.25E-05	1.33E-05	1.49E-05	2.02E-05	2.71E-05	3.87E-05	3.87E-05	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Iron County	55051	R	Trichloroethylene	8.11E-02	8.11E-02	8.12E-02	8.16E-02	8.22E-02	8.32E-02	8.45E-02	8.45E-02	1.50E-04	1.05E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Iron County	55051	R	Vinyl Chloride	3.07E-05	3.07E-05	3.28E-05	3.66E-05	4.99E-05	6.69E-05	9.54E-05	9.54E-05	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Acetaldehyde	3.78E-02	3.78E-02	5.12E-02	5.72E-02	5.61E-02	5.95E-02	7.45E-02	7.45E-02	0.00E+00	4.00E-03	4.38E-02	8.24E-03	0.00E+00
Wisconsin	Jackson County	55053	R	Acrolein	7.34E-03	7.34E-03	8.27E-03	9.57E-03	9.11E-03	9.64E-03	1.07E-02	1.07E-02	0.00E+00	1.53E-03	6.55E-03	1.04E-03	0.00E+00
Wisconsin	Jackson County	55053	R	Acrylonitrile	5.43E-05	5.43E-05	7.51E-05	1.17E-04	1.13E-04	1.45E-04	1.75E-04	1.75E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Arsenic Compounds	7.29E-06	7.29E-06	7.91E-06	1.08E-05	1.22E-05	1.36E-05	2.13E-05	2.13E-05	1.22E-07	2.29E-06	7.92E-06	1.86E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Jackson County	55053	R	Benzene	5.83E-01	5.83E-01	5.95E-01	6.14E-01	6.37E-01	6.38E-01	7.55E-01	7.55E-01	5.43E-07	6.81E-02	7.83E-02	1.04E-02	4.80E-01
Wisconsin	Jackson County	55053	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Beryllium Compounds	2.15E-07	2.15E-07	3.79E-07	4.63E-07	7.02E-07	7.09E-07	1.74E-06	1.74E-06	3.52E-10	5.55E-07	0.00E+00	1.46E-07	0.00E+00
Wisconsin	Jackson County	55053	R	1,3-Butadiene	2.61E-03	2.61E-03	3.57E-03	4.15E-03	5.93E-03	7.81E-03	1.15E-02	1.15E-02	0.00E+00	3.03E-04	4.81E-03	8.21E-04	0.00E+00
Wisconsin	Jackson County	55053	R	Cadmium Compounds	1.34E-06	1.34E-06	1.78E-06	2.31E-06	3.75E-06	3.96E-06	9.37E-06	9.37E-06	2.83E-07	3.32E-06	0.00E+00	1.46E-07	0.00E+00
Wisconsin	Jackson County	55053	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.75E-02	4.75E-02	0.00E+00	1.68E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Jackson County	55053	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.71E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Jackson County	55053	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.44E-02	8.55E-02	8.48E-02	9.01E-02	9.01E-02	0.00E+00	2.50E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Jackson County	55053	R	Chromium Compounds (includes Hexavalent)	8.12E-06	8.12E-06	1.11E-05	1.18E-05	1.37E-05	1.27E-05	2.48E-05	2.48E-05	4.05E-07	8.44E-06	4.71E-06	1.53E-07	0.00E+00
Wisconsin	Jackson County	55053	R	Chromium VI	2.92E-06	2.92E-06	3.92E-06	4.38E-06	5.07E-06	4.64E-06	9.47E-06	9.47E-06	2.61E-08	3.14E-06	1.85E-06	5.19E-08	0.00E+00
Wisconsin	Jackson County	55053	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
Wisconsin	Jackson County	55053	R	1,4-Dichlorobenzene	9.28E-04	9.28E-04	1.24E-03	1.48E-03	2.42E-03	1.71E-03	6.73E-03	6.73E-03	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	1,3-Dichloropropene	3.48E-03	3.48E-03	4.86E-03	5.86E-03	9.66E-03	6.56E-03	2.76E-02	2.76E-02	0.00E+00	9.66E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	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	4.41E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Jackson County	55053	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	1.26E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Jackson County	55053	R	Ethylene Oxide	1.99E-04	1.99E-04	2.66E-04	3.21E-04	5.73E-04	3.71E-04	1.71E-03	1.71E-03	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Formaldehyde	3.00E-01	3.00E-01	3.13E-01	3.19E-01	3.19E-01	3.31E-01	3.31E-01	3.31E-01	1.07E-04	8.47E-03	4.33E-02	1.68E-02	2.50E-01
Wisconsin	Jackson County	55053	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.32E-05	9.41E-05	9.41E-05	0.00E+00	3.08E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Jackson County	55053	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.35E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Jackson County	55053	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Hydrazine	1.36E-11	1.36E-11	5.89E-11	7.34E-11	7.85E-11	1.16E-10	1.31E-10	1.31E-10	0.00E+00	7.85E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Lead Compounds	2.41E-05	2.41E-05	4.49E-05	7.41E-05	1.22E-04	8.80E-05	3.79E-04	3.79E-04	4.03E-06	1.80E-05	0.00E+00	9.99E-05	0.00E+00
Wisconsin	Jackson County	55053	R	Manganese Compounds	9.67E-06	9.67E-06	1.29E-05	2.69E-05	2.92E-05	2.76E-05	6.91E-05	6.91E-05	4.89E-06	2.27E-05	1.49E-06	1.82E-07	0.00E+00
Wisconsin	Jackson County	55053	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	4.78E-06	1.58E-06	9.34E-06	1.75E-06	1.50E-03
Wisconsin	Jackson County	55053	R	Methylene Chloride	1.54E-01	1.54E-01	1.57E-01	1.75E-01	1.72E-01	1.77E-01	1.97E-01	1.97E-01	8.20E-03	1.38E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Jackson County	55053	R	Nickel Compounds	2.72E-05	2.72E-05	4.97E-05	5.12E-05	8.74E-05	8.45E-05	2.24E-04	2.24E-04	3.64E-07	8.30E-05	3.57E-06	4.80E-07	0.00E+00
Wisconsin	Jackson County	55053	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.45E-01	1.47E-01	1.47E-01	2.87E-06	3.85E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Jackson County	55053	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.87E-04	3.89E-04	4.13E-04	3.97E-04	5.07E-04	5.07E-04	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Jackson County	55053	R	Polycyclic Organic Matter	1.31E-02	1.31E-02	2.20E-02	2.32E-02	2.56E-02	2.49E-02	4.50E-02	4.50E-02	1.18E-09	2.36E-02	1.85E-03	1.77E-04	0.00E+00
Wisconsin	Jackson County	55053	R	7-PAH	7.27E-04	7.27E-04	1.21E-03	1.34E-03	1.43E-03	1.36E-03	2.52E-03	2.52E-03	2.33E-08	1.41E-03	1.43E-05	3.11E-06	0.00E+00
Wisconsin	Jackson County	55053	R	Propylene Dichloride	2.54E-06	2.54E-06	2.90E-06	5.46E-06	4.95E-06	6.80E-06	7.04E-06	7.04E-06	0.00E+00	4.95E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Quinoline	3.08E-10	3.08E-10	1.85E-09	2.08E-09	2.34E-09	3.49E-09	3.98E-09	3.98E-09	0.00E+00	2.34E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	1,1,2,2-Tetrachloroethane	2.47E-05	2.47E-05	3.90E-05	6.13E-05	5.55E-05	7.40E-05	7.86E-05	7.86E-05	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jackson County	55053	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.16E-02	8.22E-02	8.17E-02	8.50E-02	8.50E-02	8.20E-06	1.22E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Jackson County	55053	R	Vinyl Chloride	6.10E-05	6.10E-05	9.74E-05	1.51E-04	1.37E-04	1.83E-04	1.94E-04	1.94E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Acetaldehyde	8.19E-02	9.52E-02	1.09E-01	1.31E-01	1.60E-01	1.94E-01	2.13E-01	3.44E-01	1.34E-06	1.61E-03	1.33E-01	2.57E-02	0.00E+00
Wisconsin	Jefferson County	55055	U	Acrolein	1.55E-02	1.65E-02	2.25E-02	2.51E-02	2.57E-02	2.93E-02	3.28E-02	3.99E-02	1.03E-07	2.09E-03	1.98E-02	3.85E-03	0.00E+00
Wisconsin	Jefferson County	55055	U	Acrylonitrile	3.75E-04	3.86E-04	4.22E-04	5.24E-04	8.04E-04	6.57E-04	1.95E-03	2.87E-03	2.76E-05	7.76E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Arsenic Compounds	2.25E-05	2.48E-05	3.49E-05	4.48E-05	4.77E-05	5.73E-05	7.33E-05	8.95E-05	1.14E-05	1.08E-05	1.87E-05	6.83E-06	0.00E+00
Wisconsin	Jefferson County	55055	U	Benzene	6.89E-01	7.02E-01	7.89E-01	8.25E-01	8.53E-01	8.86E-01	9.99E-01	1.23E+00	7.62E-05	1.14E-01	2.19E-01	3.98E-02	4.80E-01
Wisconsin	Jefferson County	55055	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Beryllium Compounds	9.75E-07	1.02E-06	1.54E-06	2.50E-06	3.41E-06	4.93E-06	7.40E-06	8.44E-06	2.33E-07	2.71E-06	0.00E+00	4.66E-07	0.00E+00
Wisconsin	Jefferson County	55055	U	1,3-Butadiene	4.87E-03	5.27E-03	8.12E-03	1.10E-02	1.50E-02	1.76E-02	2.24E-02	4.26E-02	0.00E+00	5.30E-05	1.20E-02	2.95E-03	0.00E+00
Wisconsin	Jefferson County	55055	U	Cadmium Compounds	6.63E-06	6.99E-06	1.14E-05	1.90E-05	1.86E-05	2.73E-05	2.91E-05	3.14E-05	5.85E-06	1.23E-05	0.00E+00	4.66E-07	0.00E+00
Wisconsin	Jefferson County	55055	U	Carbon Disulfide	4.73E-02	4.73E-02	4.74E-02	4.74E-02	4.79E-02	4.77E-02	4.99E-02	5.17E-02	3.69E-06	9.43E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Jefferson County	55055	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	2.18E-07	1.42E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Jefferson County	55055	U	Chloroform	8.61E-02	8.64E-02	8.71E-02	9.00E-02	8.99E-02	9.12E-02	9.47E-02	9.77E-02	2.95E-07	6.93E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Jefferson County	55055	U	Chromium Compounds (includes Hexavalent)	1.55E-04	1.68E-04	2.19E-04	3.00E-04	8.86E-04	4.10E-04	2.37E-03	5.77E-03	2.32E-05	8.49E-04	1.31E-05	6.21E-07	0.00E+00
Wisconsin	Jefferson County	55055	U	Chromium VI	4.27E-05	4.88E-05	5.48E-05	6.70E-05	1.77E-04	8.49E-05	3.64E-04	1.06E-03	5.48E-06	1.66E-04	5.28E-06	2.11E-07	0.00E+00
Wisconsin	Jefferson County	55055	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
Wisconsin	Jefferson County	55055	U	1,4-Dichlorobenzene	5.24E-03	5.34E-03	6.19E-03	7.92E-03	1.17E-02	1.57E-02	1.72E-02	3.01E-02	2.54E-06	1.17E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	1,3-Dichloropropene	1.99E-02	2.04E-02	2.34E-02	2.96E-02	4.60E-02	6.23E-02	6.86E-02	1.22E-01	0.00E+00	4.60E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.55E-08	3.40E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Jefferson County	55055	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	3.36E-06	7.71E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Jefferson County	55055	U	Ethylene Oxide	1.15E-03	1.19E-03	1.39E-03	1.99E-03	2.61E-03	3.38E-03	3.71E-03	6.22E-03	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Formaldehyde	3.53E-01	3.59E-01	3.97E-01	4.32E-01	4.39E-01	4.61E-01	4.81E-01	6.10E-01	7.86E-03	4.65E-03	1.26E-01	5.05E-02	2.50E-01
Wisconsin	Jefferson County	55055	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.39E-05	9.42E-05	0.00E+00	4.97E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Jefferson County	55055	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.97E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Jefferson County	55055	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	4.50E-08	1.29E-07	1.32E-07	2.15E-07	2.52E-07	2.85E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Hydrazine	8.53E-10	1.16E-09	1.65E-09	2.70E-09	3.11E-08	5.15E-09	5.00E-08	2.64E-07	0.00E+00	3.11E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Lead Compounds	2.73E-04	2.95E-04	3.84E-04	4.72E-04	9.11E-04	6.52E-04	1.99E-03	4.14E-03	1.21E-05	5.23E-05	0.00E+00	8.47E-04	0.00E+00
Wisconsin	Jefferson County	55055	U	Manganese Compounds	7.95E-05	3.65E-03	8.33E-03	2.05E-02	2.51E-02	3.61E-02	5.50E-02	6.07E-02	2.49E-02	1.22E-04	4.05E-06	6.63E-07	0.00E+00
Wisconsin	Jefferson County	55055	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	4.89E-07	7.00E-06	2.07E-05	6.17E-06	1.50E-03
Wisconsin	Jefferson County	55055	U	Methylene Chloride	1.78E-01	1.81E-01	1.88E-01	1.97E-01	2.52E-01	2.82E-01	3.76E-01	5.61E-01	2.90E-02	7.35E-02	0.00E+00	0.00E+00	1.50E-01

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Jefferson County	55055	U	Nickel Compounds	4.56E-04	4.85E-04	5.38E-04	5.76E-04	1.24E-03	8.28E-04	2.96E-03	6.11E-03	3.55E-05	1.19E-03	9.84E-06	1.31E-06	0.00E+00
Wisconsin	Jefferson County	55055	U	Perchloroethylene	1.53E-01	1.55E-01	1.63E-01	1.65E-01	1.68E-01	1.73E-01	1.81E-01	1.87E-01	4.93E-05	2.77E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Jefferson County	55055	U	Polychlorinated Biphenyls	4.02E-04	4.04E-04	4.07E-04	4.13E-04	4.35E-04	4.59E-04	4.88E-04	5.20E-04	0.00E+00	5.48E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Jefferson County	55055	U	Polycyclic Organic Matter	2.98E-02	3.11E-02	3.61E-02	4.12E-02	4.84E-02	5.51E-02	7.19E-02	1.03E-01	1.22E-06	4.20E-02	5.27E-03	1.14E-03	0.00E+00
Wisconsin	Jefferson County	55055	U	7-PAH	1.29E-03	1.37E-03	1.49E-03	1.63E-03	1.91E-03	2.01E-03	2.93E-03	3.90E-03	1.70E-10	1.86E-03	3.77E-05	1.01E-05	0.00E+00
Wisconsin	Jefferson County	55055	U	Propylene Dichloride	8.76E-06	8.92E-06	1.14E-05	1.91E-05	3.08E-05	2.53E-05	9.50E-05	1.27E-04	1.67E-06	2.92E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Quinoline	1.56E-08	1.93E-08	2.32E-08	3.48E-08	1.13E-07	4.48E-08	2.16E-07	7.55E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	1,1,2,2-Tetrachloroethane	1.74E-04	1.76E-04	1.87E-04	2.38E-04	3.47E-04	2.76E-04	9.53E-04	1.25E-03	1.53E-05	3.32E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Jefferson County	55055	U	Trichloroethylene	8.58E-02	8.80E-02	9.01E-02	9.21E-02	9.38E-02	9.64E-02	9.84E-02	1.09E-01	4.68E-03	8.13E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Jefferson County	55055	U	Vinyl Chloride	4.29E-04	4.36E-04	4.64E-04	5.86E-04	8.58E-04	6.81E-04	2.35E-03	3.08E-03	3.77E-05	8.20E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Acetaldehyde	3.66E-02	3.66E-02	4.26E-02	5.55E-02	6.16E-02	8.05E-02	9.89E-02	9.89E-02	2.15E-03	3.29E-03	4.99E-02	6.26E-03	0.00E+00
Wisconsin	Juneau County	55057	R	Acrolein	8.52E-03	8.52E-03	1.07E-02	1.22E-02	1.28E-02	1.52E-02	1.80E-02	1.80E-02	7.09E-05	1.66E-03	9.52E-03	1.58E-03	0.00E+00
Wisconsin	Juneau County	55057	R	Acrylonitrile	6.52E-05	6.52E-05	9.51E-05	1.13E-04	1.37E-04	1.68E-04	2.79E-04	2.79E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Arsenic Compounds	1.06E-05	1.06E-05	1.18E-05	1.36E-05	1.74E-05	2.16E-05	3.50E-05	3.50E-05	1.12E-06	3.12E-06	1.07E-05	2.51E-06	0.00E+00
Wisconsin	Juneau County	55057	R	Benzene	6.00E-01	6.00E-01	6.48E-01	6.63E-01	6.94E-01	7.34E-01	8.63E-01	8.63E-01	1.69E-05	9.12E-02	1.06E-01	1.69E-02	4.80E-01
Wisconsin	Juneau County	55057	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Beryllium Compounds	6.49E-07	6.49E-07	8.02E-07	1.09E-06	1.34E-06	1.50E-06	3.30E-06	3.30E-06	3.13E-08	6.30E-07	0.00E+00	6.80E-07	0.00E+00
Wisconsin	Juneau County	55057	R	1,3-Butadiene	2.68E-03	2.68E-03	3.33E-03	5.12E-03	7.44E-03	1.19E-02	1.62E-02	1.62E-02	0.00E+00	3.03E-04	5.88E-03	1.25E-03	0.00E+00
Wisconsin	Juneau County	55057	R	Cadmium Compounds	3.10E-06	3.10E-06	3.62E-06	4.77E-06	5.59E-06	5.56E-06	1.37E-05	1.37E-05	7.83E-07	4.13E-06	0.00E+00	6.78E-07	0.00E+00
Wisconsin	Juneau County	55057	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.78E-02	4.86E-02	4.86E-02	3.67E-04	1.16E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Juneau County	55057	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.84E-01	8.84E-01	8.41E-04	1.30E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Juneau County	55057	R	Chloroform	8.44E-02	8.44E-02	8.46E-02	8.60E-02	8.71E-02	8.84E-02	9.41E-02	9.41E-02	2.27E-03	1.81E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Juneau County	55057	R	Chromium Compounds (includes Hexavalent)	2.04E-05	2.04E-05	2.69E-05	4.10E-05	6.98E-05	1.11E-04	1.81E-04	1.81E-04	7.26E-07	6.23E-05	6.51E-06	3.28E-07	0.00E+00
Wisconsin	Juneau County	55057	R	Chromium VI	8.33E-06	8.33E-06	1.11E-05	1.86E-05	2.78E-05	4.50E-05	6.50E-05	6.50E-05	2.14E-07	2.49E-05	2.60E-06	1.11E-07	0.00E+00
Wisconsin	Juneau County	55057	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
Wisconsin	Juneau County	55057	R	1,4-Dichlorobenzene	1.35E-03	1.35E-03	2.06E-03	2.19E-03	3.03E-03	2.69E-03	9.01E-03	9.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	1,3-Dichloropropene	5.07E-03	5.07E-03	7.89E-03	8.39E-03	1.18E-02	1.04E-02	3.60E-02	3.60E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	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	3.74E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Juneau County	55057	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.14E-02	6.16E-02	6.16E-02	1.75E-04	1.17E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Juneau County	55057	R	Ethylene Oxide	2.87E-04	2.87E-04	4.34E-04	4.57E-04	7.23E-04	5.97E-04	2.52E-03	2.52E-03	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Formaldehyde	3.02E-01	3.02E-01	3.11E-01	3.22E-01	3.32E-01	3.57E-01	3.72E-01	3.72E-01	1.02E-03	1.12E-02	5.27E-02	1.68E-02	2.50E-01
Wisconsin	Juneau County	55057	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.44E-05	9.44E-05	0.00E+00	3.32E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Juneau County	55057	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.38E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Juneau County	55057	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Hydrazine	5.94E-11	5.94E-11	1.57E-10	2.09E-10	2.29E-10	2.54E-10	5.36E-10	5.36E-10	0.00E+00	2.29E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Lead Compounds	2.78E-05	2.78E-05	3.02E-05	5.82E-05	8.37E-05	8.12E-05	3.03E-04	3.03E-04	4.22E-06	5.93E-05	0.00E+00	2.02E-05	0.00E+00
Wisconsin	Juneau County	55057	R	Manganese Compounds	1.55E-05	1.55E-05	4.56E-05	7.83E-05	7.66E-05	1.03E-04	1.43E-04	1.43E-04	4.04E-06	7.03E-05	2.05E-06	2.75E-07	0.00E+00
Wisconsin	Juneau County	55057	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.57E-03	1.60E-03	1.72E-03	1.72E-03	2.87E-07	4.97E-05	1.25E-05	2.89E-06	1.50E-03
Wisconsin	Juneau County	55057	R	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	1.61E-01	1.66E-01	1.64E-01	2.01E-01	2.01E-01	1.15E-03	1.52E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Juneau County	55057	R	Nickel Compounds	7.71E-05	7.71E-05	8.58E-05	1.22E-04	1.68E-04	1.89E-04	4.76E-04	4.76E-04	7.99E-06	1.55E-04	4.91E-06	4.96E-07	0.00E+00
Wisconsin	Juneau County	55057	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.46E-01	1.59E-01	1.52E-01	2.44E-01	2.44E-01	2.51E-04	1.92E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Juneau County	55057	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.92E-04	3.95E-04	4.16E-04	4.13E-04	5.40E-04	5.40E-04	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Juneau County	55057	R	Polycyclic Organic Matter	2.22E-02	2.22E-02	3.18E-02	3.32E-02	3.56E-02	3.83E-02	5.63E-02	5.63E-02	9.84E-05	3.27E-02	2.54E-03	2.74E-04	0.00E+00
Wisconsin	Juneau County	55057	R	7-PAH	1.23E-03	1.23E-03	1.74E-03	1.88E-03	1.99E-03	2.17E-03	3.12E-03	3.12E-03	7.69E-10	1.97E-03	1.96E-05	5.13E-06	0.00E+00
Wisconsin	Juneau County	55057	R	Propylene Dichloride	1.09E-06	1.09E-06	1.67E-06	2.53E-06	3.81E-06	3.76E-06	1.35E-05	1.35E-05	0.00E+00	3.81E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Quinoline	1.83E-09	1.83E-09	4.26E-09	5.48E-09	5.39E-09	6.37E-09	9.05E-09	9.05E-09	0.00E+00	5.39E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	1,1,2,2-Tetrachloroethane	2.39E-05	2.39E-05	3.10E-05	3.86E-05	5.15E-05	5.83E-05	1.33E-04	1.33E-04	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Juneau County	55057	R	Trichloroethylene	8.17E-02	8.17E-02	8.19E-02	8.22E-02	8.29E-02	8.25E-02	8.80E-02	8.80E-02	2.19E-04	1.65E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Juneau County	55057	R	Vinyl Chloride	5.93E-05	5.93E-05	7.66E-05	9.52E-05	1.27E-04	1.44E-04	3.27E-04	3.27E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Acetaldehyde	1.83E-01	2.61E-01	4.67E-01	6.16E-01	5.46E-01	6.79E-01	7.27E-01	7.32E-01	1.33E-03	1.66E-03	4.72E-01	7.04E-02	0.00E+00
Wisconsin	Kenosha County	55059	U	Acrolein	4.32E-02	5.74E-02	6.19E-02	6.93E-02	6.68E-02	7.34E-02	7.68E-02	7.83E-02	1.77E-02	6.09E-03	3.30E-02	1.00E-02	0.00E+00
Wisconsin	Kenosha County	55059	U	Acrylonitrile	6.14E-04	6.49E-04	7.15E-04	8.19E-04	8.98E-04	9.28E-04	1.35E-03	1.81E-03	1.64E-04	7.33E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Arsenic Compounds	3.03E-05	4.06E-05	7.52E-05	1.11E-04	1.01E-04	1.28E-04	1.49E-04	1.57E-04	1.18E-05	3.01E-05	4.58E-05	1.34E-05	0.00E+00
Wisconsin	Kenosha County	55059	U	Benzene	7.58E-01	8.31E-01	1.01E+00	1.20E+00	1.17E+00	1.33E+00	1.41E+00	1.50E+00	2.20E-04	1.54E-01	4.10E-01	1.27E-01	4.80E-01
Wisconsin	Kenosha County	55059	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Beryllium Compounds	1.98E-06	2.58E-06	3.75E-06	6.90E-06	6.70E-06	8.57E-06	1.05E-05	1.10E-05	4.67E-07	5.23E-06	0.00E+00	9.96E-07	0.00E+00
Wisconsin	Kenosha County	55059	U	1,3-Butadiene	1.26E-02	2.20E-02	3.40E-02	5.49E-02	4.95E-02	6.11E-02	7.76E-02	7.95E-02	2.02E-03	7.79E-05	3.64E-02	1.10E-02	0.00E+00
Wisconsin	Kenosha County	55059	U	Cadmium Compounds	2.64E-05	3.29E-05	4.39E-05	5.07E-05	5.10E-05	5.95E-05	7.01E-05	7.32E-05	2.37E-06	4.76E-05	0.00E+00	9.98E-07	0.00E+00
Wisconsin	Kenosha County	55059	U	Carbon Disulfide	4.77E-02	4.83E-02	4.86E-02	4.93E-02	5.05E-02	5.09E-02	5.52E-02	6.03E-02	1.56E-05	3.52E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Kenosha County	55059	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.83E-01	7.19E-07	4.11E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Kenosha County	55059	U	Chloroform	9.23E-02	9.56E-02	1.01E-01	1.08E-01	1.08E-01	1.13E-01	1.23E-01	1.27E-01	6.70E-04	2.43E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Kenosha County	55059	U	Chromium Compounds (includes Hexavalent)	1.65E-04	1.89E-04	3.34E-04	5.23E-04	8.90E-04	9.89E-04	1.70E-03	3.44E-03	1.02E-04	7.50E-04	3.62E-05	1.93E-06	0.00E+00
Wisconsin	Kenosha County	55059	U	Chromium VI	4.84E-05	5.60E-05	1.17E-04	1.89E-04	3.15E-04	3.57E-04	6.50E-04	1.18E-03	2.84E-05	2.72E-04	1.45E-05	6.58E-07	0.00E+00
Wisconsin	Kenosha County	55059	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Wisconsin	Kenosha County	55059	U	1,4-Dichlorobenzene	1.03E-02	1.42E-02	2.23E-02	3.82E-02	3.66E-02	4.80E-02	6.23E-02	6.50E-02	4.86E-06	3.66E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	1,3-Dichloropropene	3.17E-02	4.14E-02	6.81E-02	1.44E-01	1.34E-01	1.79E-01	2.37E-01	2.49E-01	1.77E-05	1.34E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	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	9.48E-08	7.38E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Kenosha County	55059	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	1.02E-04	9.54E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Kenosha County	55059	U	Ethylene Oxide	2.53E-03	2.88E-03	6.38E-03	1.05E-02	9.79E-03	1.21E-02	1.45E-02	1.57E-02	4.26E-06	9.79E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Formaldehyde	4.18E-01	4.78E-01	6.97E-01	7.59E-01	7.33E-01	8.55E-01	8.93E-01	9.16E-01	1.28E-04	1.48E-02	3.48E-01	1.20E-01	2.50E-01
Wisconsin	Kenosha County	55059	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.35E-05	9.36E-05	9.37E-05	9.40E-05	0.00E+00	4.98E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Kenosha County	55059	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.23E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Kenosha County	55059	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Hydrazine	2.26E-09	2.74E-08	4.97E-08	7.08E-08	1.64E-07	1.12E-07	3.97E-07	7.20E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Lead Compounds	8.29E-04	1.02E-03	2.85E-03	3.40E-03	3.52E-03	4.35E-03	5.15E-03	6.06E-03	5.36E-04	1.20E-03	0.00E+00	1.78E-03	0.00E+00
Wisconsin	Kenosha County	55059	U	Manganese Compounds	4.51E-04	4.64E-04	4.93E-04	5.28E-04	5.87E-04	5.70E-04	7.69E-04	1.10E-03	5.95E-05	5.14E-04	1.16E-05	1.52E-06	0.00E+00
Wisconsin	Kenosha County	55059	U	Mercury Compounds	1.53E-03	1.55E-03	1.59E-03	1.61E-03	1.60E-03	1.62E-03	1.63E-03	1.64E-03	8.89E-06	3.23E-05	4.68E-05	1.16E-05	1.50E-03
Wisconsin	Kenosha County	55059	U	Methylene Chloride	2.08E-01	2.30E-01	2.59E-01	3.54E-01	3.56E-01	3.86E-01	4.85E-01	5.14E-01	4.28E-02	1.63E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Kenosha County	55059	U	Nickel Compounds	4.05E-04	4.59E-04	8.11E-04	1.45E-03	1.89E-03	2.81E-03	3.47E-03	4.46E-03	4.65E-05	1.81E-03	2.70E-05	3.70E-06	0.00E+00
Wisconsin	Kenosha County	55059	U	Perchloroethylene	1.62E-01	1.65E-01	1.76E-01	2.04E-01	2.05E-01	2.27E-01	2.46E-01	2.51E-01	1.09E-03	6.38E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Kenosha County	55059	U	Polychlorinated Biphenyls	4.06E-04	4.15E-04	4.22E-04	4.30E-04	4.38E-04	4.56E-04	4.65E-04	4.98E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Kenosha County	55059	U	Polycyclic Organic Matter	3.31E-02	4.29E-02	6.21E-02	7.85E-02	8.23E-02	1.02E-01	1.17E-01	1.21E-01	9.44E-04	6.65E-02	1.25E-02	2.31E-03	0.00E+00
Wisconsin	Kenosha County	55059	U	7-PAH	1.12E-03	1.20E-03	1.33E-03	1.64E-03	2.05E-03	1.94E-03	2.70E-03	4.14E-03	1.13E-05	1.92E-03	8.59E-05	2.83E-05	0.00E+00
Wisconsin	Kenosha County	55059	U	Propylene Dichloride	1.98E-05	2.29E-05	3.06E-05	3.36E-05	3.80E-05	4.30E-05	5.70E-05	7.78E-05	3.31E-06	3.47E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Quinoline	4.45E-08	1.59E-07	3.01E-07	4.03E-07	6.18E-07	5.50E-07	1.25E-06	1.98E-06	0.00E+00	6.18E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	1,1,2,2-Tetrachloroethane	2.79E-04	2.90E-04	3.08E-04	3.65E-04	3.77E-04	4.15E-04	4.58E-04	5.34E-04	2.94E-05	3.47E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kenosha County	55059	U	Trichloroethylene	1.21E-01	1.26E-01	1.29E-01	1.39E-01	1.44E-01	1.53E-01	1.72E-01	1.82E-01	3.32E-02	2.99E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Kenosha County	55059	U	Vinyl Chloride	7.68E-04	8.02E-04	8.76E-04	9.77E-04	1.06E-03	1.19E-03	1.31E-03	1.56E-03	2.42E-04	8.20E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Acetaldehyde	2.09E-02	2.09E-02	8.33E-02	1.07E-01	9.04E-02	1.18E-01	1.23E-01	1.23E-01	2.05E-03	9.62E-04	5.42E-02	3.32E-02	0.00E+00
Wisconsin	Kewaunee County	55061	R	Acrolein	5.03E-03	5.03E-03	1.01E-02	1.43E-02	1.19E-02	1.45E-02	1.54E-02	1.54E-02	1.01E-05	9.88E-04	7.69E-03	3.18E-03	0.00E+00
Wisconsin	Kewaunee County	55061	R	Acrylonitrile	2.50E-05	2.50E-05	1.82E-04	2.71E-04	2.19E-04	3.04E-04	3.13E-04	3.13E-04	4.98E-05	1.69E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Arsenic Compounds	2.16E-06	2.16E-06	2.07E-05	3.08E-05	3.90E-05	3.97E-05	1.02E-04	1.02E-04	2.20E-05	4.44E-06	8.37E-06	4.17E-06	0.00E+00
Wisconsin	Kewaunee County	55061	R	Benzene	5.62E-01	5.62E-01	6.24E-01	6.81E-01	6.73E-01	6.91E-01	8.08E-01	8.08E-01	1.38E-04	6.22E-02	9.05E-02	4.03E-02	4.80E-01
Wisconsin	Kewaunee County	55061	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Beryllium Compounds	5.96E-08	5.96E-08	6.78E-07	1.12E-06	3.31E-06	1.27E-06	1.34E-05	1.34E-05	2.65E-06	6.58E-07	0.00E+00	2.57E-09	0.00E+00
Wisconsin	Kewaunee County	55061	R	1,3-Butadiene	2.62E-03	2.62E-03	4.38E-03	5.63E-03	7.72E-03	5.86E-03	2.01E-02	2.01E-02	0.00E+00	8.47E-05	5.44E-03	2.20E-03	0.00E+00
Wisconsin	Kewaunee County	55061	R	Cadmium Compounds	4.72E-07	4.72E-07	4.97E-06	7.61E-06	1.44E-05	1.24E-05	4.66E-05	4.66E-05	9.63E-06	4.73E-06	0.00E+00	3.58E-08	0.00E+00
Wisconsin	Kewaunee County	55061	R	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.72E-02	4.75E-02	4.73E-02	4.90E-02	4.90E-02	6.77E-06	5.29E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Kewaunee County	55061	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	9.13E-08	1.06E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Kewaunee County	55061	R	Chloroform	8.31E-02	8.31E-02	8.85E-02	9.03E-02	8.96E-02	9.30E-02	9.33E-02	9.33E-02	4.45E-03	2.19E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Kewaunee County	55061	R	Chromium Compounds (includes Hexavalent)	1.73E-06	1.73E-06	3.76E-05	3.90E-05	8.65E-05	6.74E-05	2.87E-04	2.87E-04	6.66E-05	1.40E-05	5.42E-06	5.12E-07	0.00E+00
Wisconsin	Kewaunee County	55061	R	Chromium VI	6.71E-07	6.71E-07	1.45E-05	1.79E-05	2.09E-05	3.13E-05	4.02E-05	4.02E-05	1.25E-05	6.12E-06	2.15E-06	1.74E-07	0.00E+00
Wisconsin	Kewaunee County	55061	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
Wisconsin	Kewaunee County	55061	R	1,4-Dichlorobenzene	3.32E-04	3.32E-04	2.50E-03	3.69E-03	4.11E-03	4.14E-03	9.88E-03	9.88E-03	4.58E-06	4.10E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	1,3-Dichloropropene	1.22E-03	1.22E-03	9.55E-03	1.41E-02	1.61E-02	1.58E-02	3.97E-02	3.97E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.79E-08	7.73E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Kewaunee County	55061	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.09E-06	1.74E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Kewaunee County	55061	R	Ethylene Oxide	6.95E-05	6.95E-05	5.25E-04	7.72E-04	8.75E-04	8.95E-04	2.11E-03	2.11E-03	0.00E+00	8.75E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Formaldehyde	2.70E-01	2.70E-01	3.35E-01	3.54E-01	3.44E-01	3.64E-01	3.99E-01	3.99E-01	5.67E-04	2.48E-03	5.03E-02	4.11E-02	2.50E-01
Wisconsin	Kewaunee County	55061	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.33E-05	9.32E-05	9.42E-05	9.42E-05	0.00E+00	3.47E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Kewaunee County	55061	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.27E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Kewaunee County	55061	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Hydrazine	6.33E-11	6.33E-11	1.64E-09	1.72E-09	1.02E-08	3.12E-09	4.45E-08	4.45E-08	0.00E+00	1.02E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Lead Compounds	2.48E-05	2.48E-05	4.88E-05	1.14E-04	1.05E-04	1.39E-04	1.96E-04	1.96E-04	2.79E-05	2.40E-05	0.00E+00	5.27E-05	0.00E+00
Wisconsin	Kewaunee County	55061	R	Manganese Compounds	4.13E-05	4.13E-05	1.04E-04	2.12E-04	2.42E-04	3.00E-04	5.51E-04	5.51E-04	6.25E-05	1.77E-04	1.75E-06	7.28E-07	0.00E+00
Wisconsin	Kewaunee County	55061	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.81E-06	3.30E-06	9.48E-06	3.47E-06	1.50E-03
Wisconsin	Kewaunee County	55061	R	Methylene Chloride	1.54E-01	1.54E-01	1.83E-01	1.88E-01	2.60E-01	1.91E-01	5.83E-01	5.83E-01	2.26E-03	1.08E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Kewaunee County	55061	R	Nickel Compounds	2.56E-05	2.56E-05	1.78E-04	2.37E-04	2.70E-04	3.53E-04	5.57E-04	5.57E-04	7.86E-05	1.80E-04	4.07E-06	7.84E-06	0.00E+00
Wisconsin	Kewaunee County	55061	R	Perchloroethylene	1.41E-01	1.41E-01	1.45E-01	1.47E-01	1.46E-01	1.48E-01	1.52E-01	1.52E-01	8.85E-05	6.38E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Kewaunee County	55061	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.91E-04	3.92E-04	4.18E-04	4.02E-04	5.24E-04	5.24E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Kewaunee County	55061	R	Polycyclic Organic Matter	3.03E-03	3.03E-03	1.98E-02	2.90E-02	2.30E-02	2.93E-02	3.38E-02	3.38E-02	1.37E-05	2.04E-02	2.21E-03	3.98E-04	0.00E+00
Wisconsin	Kewaunee County	55061	R	7-PAH	1.64E-04	1.64E-04	9.75E-04	1.38E-03	1.09E-03	1.41E-03	1.52E-03	1.52E-03	6.63E-10	1.06E-03	1.58E-05	1.21E-05	0.00E+00
Wisconsin	Kewaunee County	55061	R	Propylene Dichloride	4.14E-07	4.14E-07	5.53E-06	7.40E-06	9.22E-06	1.54E-05	1.73E-05	1.73E-05	3.02E-06	6.20E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Quinoline	1.65E-09	1.65E-09	1.57E-08	2.09E-08	3.95E-08	3.21E-08	1.27E-07	1.27E-07	0.00E+00	3.95E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	1,1,2,2-Tetrachloroethane	1.30E-05	1.30E-05	6.72E-05	9.46E-05	1.01E-04	1.64E-04	1.67E-04	1.67E-04	2.76E-05	7.36E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Kewaunee County	55061	R	Trichloroethylene	8.12E-02	8.12E-02	8.35E-02	8.52E-02	8.78E-02	8.70E-02	1.02E-01	1.02E-01	3.79E-03	2.99E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Kewaunee County	55061	R	Vinyl Chloride	3.21E-05	3.21E-05	1.70E-04	2.33E-04	2.51E-04	4.04E-04	4.14E-04	4.14E-04	6.80E-05	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Acetaldehyde	6.97E-02	7.07E-02	1.02E-01	1.26E-01	1.35E-01	1.47E-01	1.92E-01	2.46E-01	1.92E-06	1.21E-02	9.65E-02	2.63E-02	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	La Crosse County	55063	U	Acrolein	1.15E-02	1.23E-02	1.63E-02	1.91E-02	1.88E-02	2.11E-02	2.37E-02	2.38E-02	2.84E-07	3.25E-03	1.26E-02	2.97E-03	0.00E+00
Wisconsin	La Crosse County	55063	U	Acrylonitrile	7.43E-05	8.40E-05	9.12E-05	9.80E-05	1.89E-04	1.18E-04	3.64E-04	3.67E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Arsenic Compounds	1.65E-05	2.30E-05	2.91E-05	4.66E-05	4.41E-05	5.72E-05	6.53E-05	6.87E-05	3.59E-06	1.88E-05	1.60E-05	5.65E-06	0.00E+00
Wisconsin	La Crosse County	55063	U	Benzene	6.69E-01	6.73E-01	7.51E-01	8.29E-01	8.22E-01	8.64E-01	9.44E-01	1.03E+00	1.58E-05	7.91E-02	2.19E-01	4.43E-02	4.80E-01
Wisconsin	La Crosse County	55063	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Beryllium Compounds	1.48E-06	2.58E-06	3.78E-06	6.80E-06	9.11E-06	1.23E-05	1.58E-05	2.31E-05	2.49E-08	7.01E-06	0.00E+00	2.08E-06	0.00E+00
Wisconsin	La Crosse County	55063	U	1,3-Butadiene	7.41E-03	8.29E-03	1.68E-02	2.23E-02	2.41E-02	2.81E-02	3.52E-02	4.31E-02	0.00E+00	2.18E-04	1.90E-02	4.87E-03	0.00E+00
Wisconsin	La Crosse County	55063	U	Cadmium Compounds	7.26E-06	1.23E-05	1.34E-05	2.48E-05	2.44E-05	3.39E-05	4.18E-05	4.35E-05	5.77E-06	1.64E-05	0.00E+00	2.17E-06	0.00E+00
Wisconsin	La Crosse County	55063	U	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.77E-02	4.77E-02	4.86E-02	5.08E-02	1.67E-07	7.26E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	La Crosse County	55063	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	La Crosse County	55063	U	Chloroform	8.61E-02	8.75E-02	8.86E-02	9.56E-02	9.70E-02	1.03E-01	1.11E-01	1.13E-01	0.00E+00	1.40E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	La Crosse County	55063	U	Chromium Compounds (includes Hexavalent)	1.36E-05	2.29E-05	2.83E-05	4.29E-05	4.19E-05	5.54E-05	6.43E-05	6.93E-05	2.21E-06	2.60E-05	1.23E-05	1.40E-06	0.00E+00
Wisconsin	La Crosse County	55063	U	Chromium VI	4.97E-06	7.78E-06	1.01E-05	1.71E-05	1.66E-05	2.24E-05	2.68E-05	2.77E-05	1.50E-07	1.11E-05	4.90E-06	4.77E-07	0.00E+00
Wisconsin	La Crosse County	55063	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
Wisconsin	La Crosse County	55063	U	1,4-Dichlorobenzene	2.80E-03	4.49E-03	5.87E-03	1.22E-02	1.35E-02	1.98E-02	2.61E-02	2.63E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	1,3-Dichloropropene	1.10E-02	1.82E-02	2.40E-02	5.04E-02	5.56E-02	8.23E-02	1.09E-01	1.10E-01	0.00E+00	5.56E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	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	1.24E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	La Crosse County	55063	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.13E-08	2.32E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	La Crosse County	55063	U	Ethylene Oxide	5.94E-04	9.80E-04	1.31E-03	2.71E-03	3.61E-03	4.69E-03	7.67E-03	7.90E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Formaldehyde	3.25E-01	3.28E-01	3.70E-01	3.97E-01	4.04E-01	4.21E-01	4.67E-01	4.81E-01	2.18E-04	9.07E-03	9.86E-02	4.59E-02	2.50E-01
Wisconsin	La Crosse County	55063	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.37E-05	9.38E-05	0.00E+00	3.71E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	La Crosse County	55063	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.89E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	La Crosse County	55063	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Hydrazine	6.23E-10	9.43E-10	2.38E-09	5.95E-09	1.82E-08	2.33E-08	3.98E-08	4.74E-08	0.00E+00	1.82E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Lead Compounds	1.39E-04	1.93E-04	3.91E-04	4.54E-04	7.21E-04	6.18E-04	1.22E-03	1.30E-03	3.64E-05	2.01E-04	0.00E+00	4.84E-04	0.00E+00
Wisconsin	La Crosse County	55063	U	Manganese Compounds	1.58E-04	2.01E-04	3.93E-04	1.14E-03	2.39E-03	2.15E-03	7.73E-03	9.93E-03	7.35E-04	1.65E-03	4.01E-06	1.58E-06	0.00E+00
Wisconsin	La Crosse County	55063	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.57E-03	2.08E-06	1.10E-05	1.66E-05	6.92E-06	1.50E-03
Wisconsin	La Crosse County	55063	U	Methylene Chloride	1.60E-01	1.70E-01	1.83E-01	2.05E-01	2.13E-01	2.33E-01	2.62E-01	2.65E-01	3.28E-03	5.98E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	La Crosse County	55063	U	Nickel Compounds	1.67E-04	2.25E-04	3.11E-04	6.16E-04	9.22E-04	1.23E-03	1.62E-03	2.41E-03	3.66E-06	8.85E-04	9.22E-06	2.37E-05	0.00E+00
Wisconsin	La Crosse County	55063	U	Perchloroethylene	1.55E-01	1.57E-01	1.62E-01	1.75E-01	1.74E-01	1.83E-01	1.90E-01	1.96E-01	5.08E-08	3.38E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	La Crosse County	55063	U	Polychlorinated Biphenyls	3.91E-04	3.95E-04	3.97E-04	4.18E-04	4.23E-04	4.46E-04	4.66E-04	4.76E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	La Crosse County	55063	U	Polycyclic Organic Matter	2.94E-02	3.05E-02	3.91E-02	4.49E-02	4.73E-02	5.70E-02	6.36E-02	6.68E-02	2.70E-08	4.11E-02	4.99E-03	1.26E-03	0.00E+00
Wisconsin	La Crosse County	55063	U	7-PAH	9.31E-04	1.12E-03	1.36E-03	1.73E-03	1.69E-03	1.91E-03	2.36E-03	2.48E-03	1.96E-07	1.64E-03	3.36E-05	1.57E-05	0.00E+00
Wisconsin	La Crosse County	55063	U	Propylene Dichloride	1.31E-06	2.66E-06	3.13E-06	3.82E-06	8.31E-06	5.34E-06	1.15E-05	1.16E-05	0.00E+00	8.31E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Quinoline	1.16E-08	1.44E-08	2.36E-08	3.91E-08	6.65E-08	8.77E-08	1.24E-07	1.57E-07	0.00E+00	6.65E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	1,1,2,2-Tetrachloroethane	2.64E-05	2.70E-05	3.02E-05	3.89E-05	7.81E-05	4.61E-05	7.86E-05	9.49E-05	0.00E+00	7.81E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	La Crosse County	55063	U	Trichloroethylene	8.21E-02	8.30E-02	8.52E-02	8.74E-02	8.93E-02	9.31E-02	9.78E-02	1.00E-01	0.00E+00	8.28E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	La Crosse County	55063	U	Vinyl Chloride	1.08E-04	1.09E-04	1.17E-04	1.26E-04	2.25E-04	1.45E-04	2.13E-04	2.45E-04	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Acetaldehyde	4.37E-02	4.37E-02	4.61E-02	4.61E-02	4.70E-02	4.75E-02	5.18E-02	5.18E-02	1.24E-05	1.13E-03	2.97E-02	1.62E-02	0.00E+00
Wisconsin	Lafayette County	55065	R	Acrolein	6.12E-03	6.12E-03	6.16E-03	6.33E-03	6.52E-03	6.39E-03	7.58E-03	7.58E-03	1.93E-06	6.28E-04	4.16E-03	1.73E-03	0.00E+00
Wisconsin	Lafayette County	55065	R	Acrylonitrile	2.67E-05	2.67E-05	2.97E-05	5.47E-05	5.87E-05	6.91E-05	1.13E-04	1.13E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Arsenic Compounds	8.90E-06	8.90E-06	9.56E-06	1.11E-05	1.04E-05	1.12E-05	1.14E-05	1.14E-05	9.11E-07	1.61E-06	4.32E-06	3.59E-06	0.00E+00
Wisconsin	Lafayette County	55065	R	Benzene	5.60E-01	5.60E-01	5.63E-01	5.69E-01	5.70E-01	5.70E-01	5.88E-01	5.88E-01	3.54E-06	3.19E-02	4.26E-02	1.54E-02	4.80E-01
Wisconsin	Lafayette County	55065	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Beryllium Compounds	4.48E-07	4.48E-07	5.05E-07	5.87E-07	6.56E-07	8.16E-07	9.24E-07	9.24E-07	4.85E-08	5.27E-07	0.00E+00	8.05E-08	0.00E+00
Wisconsin	Lafayette County	55065	R	1,3-Butadiene	2.54E-03	2.54E-03	2.75E-03	3.32E-03	3.18E-03	3.47E-03	3.83E-03	3.83E-03	0.00E+00	7.01E-05	2.06E-03	1.05E-03	0.00E+00
Wisconsin	Lafayette County	55065	R	Cadmium Compounds	2.06E-06	2.06E-06	2.43E-06	2.51E-06	2.58E-06	2.83E-06	3.07E-06	3.07E-06	2.16E-07	2.27E-06	0.00E+00	9.17E-08	0.00E+00
Wisconsin	Lafayette County	55065	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	3.32E-07	9.64E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Lafayette County	55065	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	3.35E-10	2.42E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Lafayette County	55065	R	Chloroform	8.37E-02	8.37E-02	8.38E-02	8.39E-02	8.39E-02	8.39E-02	8.43E-02	8.43E-02	3.18E-10	9.49E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Lafayette County	55065	R	Chromium Compounds (includes Hexavalent)	2.34E-05	2.34E-05	2.37E-05	2.43E-05	2.54E-05	2.60E-05	2.97E-05	2.97E-05	4.97E-06	1.75E-05	2.73E-06	2.33E-07	0.00E+00
Wisconsin	Lafayette County	55065	R	Chromium VI	7.26E-06	7.26E-06	7.37E-06	8.50E-06	8.27E-06	8.96E-06	9.24E-06	9.24E-06	1.81E-06	5.29E-06	1.09E-06	7.93E-08	0.00E+00
Wisconsin	Lafayette County	55065	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
Wisconsin	Lafayette County	55065	R	1,4-Dichlorobenzene	1.50E-03	1.50E-03	1.62E-03	1.77E-03	1.71E-03	1.78E-03	1.92E-03	1.92E-03	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	1,3-Dichloropropene	4.54E-03	4.54E-03	5.23E-03	5.77E-03	5.76E-03	6.29E-03	6.96E-03	6.96E-03	0.00E+00	5.76E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.81E-11	2.34E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Lafayette County	55065	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	1.02E-07	6.66E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Lafayette County	55065	R	Ethylene Oxide	1.98E-04	1.98E-04	2.37E-04	2.50E-04	2.74E-04	3.21E-04	3.63E-04	3.63E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Formaldehyde	3.09E-01	3.09E-01	3.11E-01	3.11E-01	3.12E-01	3.12E-01	3.19E-01	3.19E-01	1.40E-03	3.36E-03	2.52E-02	3.25E-02	2.50E-01
Wisconsin	Lafayette County	55065	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.93E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Lafayette County	55065	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.12E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Lafayette County	55065	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Hydrazine	1.65E-10	1.65E-10	1.77E-10	2.24E-10	2.20E-10	2.29E-10	3.06E-10	3.06E-10	0.00E+00	2.20E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Lead Compounds	4.19E-04	4.19E-04	4.44E-04	1.35E-03	1.38E-03	2.12E-03	2.55E-03	2.55E-03	1.01E-06	1.35E-03	0.00E+00	2.40E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Lafayette County	55065	R	Manganese Compounds	4.01E-05	4.01E-05	4.41E-05	8.86E-05	1.06E-04	1.59E-04	1.97E-04	1.97E-04	2.25E-05	8.22E-05	8.36E-07	4.29E-07	0.00E+00
Wisconsin	Lafayette County	55065	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	5.06E-07	2.81E-06	5.00E-06	3.18E-06	1.50E-03
Wisconsin	Lafayette County	55065	R	Methylene Chloride	1.60E-01	1.60E-01	1.60E-01	1.60E-01	1.61E-01	1.61E-01	1.64E-01	1.64E-01	6.83E-07	1.08E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Lafayette County	55065	R	Nickel Compounds	5.22E-05	5.22E-05	5.50E-05	6.51E-05	6.60E-05	7.42E-05	8.33E-05	8.33E-05	4.28E-06	5.65E-05	2.02E-06	3.12E-06	0.00E+00
Wisconsin	Lafayette County	55065	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.01E-07	2.96E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Lafayette County	55065	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.94E-04	3.95E-04	3.96E-04	4.00E-04	4.01E-04	4.01E-04	0.00E+00	1.59E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Lafayette County	55065	R	Polycyclic Organic Matter	1.11E-02	1.11E-02	1.24E-02	1.28E-02	1.33E-02	1.30E-02	1.74E-02	1.74E-02	4.01E-05	1.20E-02	1.05E-03	2.30E-04	0.00E+00
Wisconsin	Lafayette County	55065	R	7-PAH	5.78E-04	5.78E-04	6.54E-04	6.91E-04	7.08E-04	6.97E-04	9.18E-04	9.18E-04	4.46E-07	6.94E-04	7.78E-06	5.36E-06	0.00E+00
Wisconsin	Lafayette County	55065	R	Propylene Dichloride	7.77E-07	7.77E-07	1.48E-06	2.59E-06	2.25E-06	2.92E-06	3.47E-06	3.47E-06	7.69E-09	2.24E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Quinoline	5.55E-09	5.55E-09	5.68E-09	6.17E-09	6.09E-09	6.28E-09	6.78E-09	6.78E-09	0.00E+00	6.09E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	1,1,2,2-Tetrachloroethane	1.01E-05	1.01E-05	1.34E-05	2.67E-05	2.90E-05	3.52E-05	5.95E-05	5.95E-05	6.37E-10	2.90E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lafayette County	55065	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.17E-02	8.18E-02	8.18E-02	8.24E-02	8.24E-02	1.16E-04	7.14E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Lafayette County	55065	R	Vinyl Chloride	2.50E-05	2.50E-05	3.32E-05	6.59E-05	7.16E-05	8.69E-05	1.47E-04	1.47E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Acetaldehyde	1.49E-02	1.49E-02	4.93E-02	7.01E-02	8.77E-02	1.41E-01	1.81E-01	1.81E-01	3.77E-02	2.95E-03	4.02E-02	6.87E-03	0.00E+00
Wisconsin	Langlade County	55067	R	Acrolein	5.26E-03	5.26E-03	5.74E-03	7.87E-03	1.18E-02	2.11E-02	2.28E-02	2.28E-02	6.02E-04	2.58E-03	6.97E-03	1.62E-03	0.00E+00
Wisconsin	Langlade County	55067	R	Acrylonitrile	6.00E-05	6.00E-05	6.10E-05	8.54E-05	1.11E-04	1.75E-04	2.00E-04	2.00E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Arsenic Compounds	3.49E-06	3.49E-06	6.50E-06	8.70E-06	2.14E-05	4.26E-05	5.83E-05	5.83E-05	1.38E-06	6.12E-06	1.09E-05	3.02E-06	0.00E+00
Wisconsin	Langlade County	55067	R	Benzene	5.56E-01	5.56E-01	5.61E-01	6.04E-01	8.06E-01	1.16E+00	1.35E+00	1.35E+00	1.05E-04	1.77E-01	1.25E-01	2.35E-02	4.80E-01
Wisconsin	Langlade County	55067	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Beryllium Compounds	1.38E-07	1.38E-07	1.74E-07	2.99E-07	9.15E-07	1.98E-06	2.60E-06	2.60E-06	4.97E-09	9.08E-07	0.00E+00	2.13E-09	0.00E+00
Wisconsin	Langlade County	55067	R	1,3-Butadiene	2.03E-03	2.03E-03	2.17E-03	2.86E-03	1.40E-02	2.99E-02	4.42E-02	4.42E-02	0.00E+00	4.81E-04	1.12E-02	2.31E-03	0.00E+00
Wisconsin	Langlade County	55067	R	Cadmium Compounds	1.41E-06	1.41E-06	2.27E-06	2.92E-06	9.22E-06	2.01E-05	2.57E-05	2.57E-05	3.66E-07	8.85E-06	0.00E+00	2.11E-09	0.00E+00
Wisconsin	Langlade County	55067	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.74E-02	4.79E-02	4.82E-02	4.82E-02	7.12E-05	3.67E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Langlade County	55067	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.87E-01	8.85E-01	8.87E-01	8.88E-01	8.88E-01	4.69E-03	9.95E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Langlade County	55067	R	Chloroform	8.32E-02	8.32E-02	8.46E-02	9.67E-02	9.27E-02	9.73E-02	9.75E-02	9.75E-02	8.66E-03	1.02E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Langlade County	55067	R	Chromium Compounds (includes Hexavalent)	3.47E-06	3.47E-06	3.10E-05	4.86E-05	5.43E-05	8.71E-05	1.07E-04	1.07E-04	8.17E-08	4.68E-05	7.13E-06	2.75E-07	0.00E+00
Wisconsin	Langlade County	55067	R	Chromium VI	1.51E-06	1.51E-06	1.09E-05	1.72E-05	2.29E-05	4.04E-05	5.00E-05	5.00E-05	4.21E-08	1.98E-05	2.89E-06	9.34E-08	0.00E+00
Wisconsin	Langlade County	55067	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
Wisconsin	Langlade County	55067	R	1,4-Dichlorobenzene	8.33E-04	8.33E-04	1.01E-03	1.70E-03	7.15E-03	1.57E-02	2.20E-02	2.20E-02	0.00E+00	7.15E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	1,3-Dichloropropene	3.15E-03	3.15E-03	3.77E-03	6.58E-03	2.88E-02	6.36E-02	8.94E-02	8.94E-02	0.00E+00	2.88E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.78E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Langlade County	55067	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.22E-02	6.18E-02	6.22E-02	6.24E-02	6.24E-02	8.24E-04	1.11E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Langlade County	55067	R	Ethylene Oxide	1.74E-04	1.74E-04	2.14E-04	3.73E-04	1.74E-03	3.99E-03	5.33E-03	5.33E-03	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Formaldehyde	2.79E-01	2.79E-01	2.85E-01	2.93E-01	3.38E-01	4.14E-01	4.67E-01	4.67E-01	1.63E-03	1.22E-02	5.61E-02	1.85E-02	2.50E-01
Wisconsin	Langlade County	55067	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.37E-05	9.46E-05	9.52E-05	9.52E-05	0.00E+00	6.92E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Langlade County	55067	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.62E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Langlade County	55067	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Hydrazine	1.93E-12	1.93E-12	1.92E-11	4.92E-11	4.53E-11	7.21E-11	7.99E-11	7.99E-11	0.00E+00	4.53E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Lead Compounds	5.33E-05	5.33E-05	6.88E-05	1.20E-04	4.27E-04	4.43E-04	1.76E-03	1.76E-03	4.11E-07	4.00E-05	0.00E+00	3.86E-04	0.00E+00
Wisconsin	Langlade County	55067	R	Manganese Compounds	1.50E-05	1.50E-05	4.50E-05	5.61E-05	6.69E-05	1.01E-04	1.28E-04	1.28E-04	1.31E-06	6.30E-05	2.32E-06	2.85E-07	0.00E+00
Wisconsin	Langlade County	55067	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.55E-03	1.57E-03	1.57E-03	1.66E-06	6.77E-06	1.24E-05	2.42E-06	1.50E-03
Wisconsin	Langlade County	55067	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.67E-01	1.93E-01	2.44E-01	2.73E-01	2.73E-01	6.75E-03	3.65E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Langlade County	55067	R	Nickel Compounds	3.10E-05	3.10E-05	5.94E-05	6.68E-05	2.48E-04	5.55E-04	7.11E-04	7.11E-04	1.15E-06	2.41E-04	5.24E-06	4.63E-07	0.00E+00
Wisconsin	Langlade County	55067	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.47E-01	1.53E-01	1.67E-01	1.75E-01	1.75E-01	9.54E-04	1.25E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Langlade County	55067	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.85E-04	3.89E-04	4.58E-04	5.67E-04	6.36E-04	6.36E-04	0.00E+00	7.85E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Langlade County	55067	R	Polycyclic Organic Matter	1.80E-02	1.80E-02	1.86E-02	3.15E-02	6.95E-02	1.41E-01	1.77E-01	1.77E-01	2.87E-06	6.63E-02	2.83E-03	4.14E-04	0.00E+00
Wisconsin	Langlade County	55067	R	7-PAH	1.10E-03	1.10E-03	1.12E-03	1.85E-03	3.93E-03	7.84E-03	9.79E-03	9.79E-03	5.21E-11	3.90E-03	1.98E-05	5.50E-06	0.00E+00
Wisconsin	Langlade County	55067	R	Propylene Dichloride	1.96E-06	1.96E-06	2.75E-06	3.93E-06	3.82E-06	5.18E-06	5.18E-06	5.18E-06	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Quinoline	5.92E-11	5.92E-11	6.16E-10	1.46E-09	1.40E-09	2.16E-09	2.66E-09	2.66E-09	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	1,1,2,2-Tetrachloroethane	3.09E-05	3.09E-05	3.28E-05	4.50E-05	4.44E-05	5.52E-05	5.72E-05	5.72E-05	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Langlade County	55067	R	Trichloroethylene	8.13E-02	8.13E-02	8.20E-02	8.31E-02	8.61E-02	9.16E-02	9.55E-02	9.55E-02	7.54E-04	4.34E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Langlade County	55067	R	Vinyl Chloride	7.60E-05	7.60E-05	8.07E-05	1.11E-04	1.09E-04	1.37E-04	1.41E-04	1.41E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Acetaldehyde	8.61E-02	1.03E-01	1.40E-01	2.27E-01	2.21E-01	2.74E-01	3.43E-01	3.50E-01	1.64E-01	3.09E-03	4.72E-02	6.93E-03	0.00E+00
Wisconsin	Lincoln County	55069	R	Acrolein	7.82E-03	9.14E-03	1.31E-02	1.43E-02	1.67E-02	2.24E-02	2.49E-02	2.59E-02	4.48E-03	2.71E-03	7.81E-03	1.64E-03	0.00E+00
Wisconsin	Lincoln County	55069	R	Acrylonitrile	2.70E-05	3.07E-05	3.84E-05	6.05E-05	7.45E-05	9.84E-05	1.46E-04	1.92E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Arsenic Compounds	7.47E-06	9.72E-06	1.45E-05	1.95E-05	2.55E-05	3.98E-05	5.05E-05	6.02E-05	6.60E-06	6.15E-06	1.03E-05	2.47E-06	0.00E+00
Wisconsin	Lincoln County	55069	R	Benzene	5.66E-01	5.66E-01	5.83E-01	6.97E-01	7.57E-01	9.34E-01	1.09E+00	1.20E+00	6.89E-04	1.32E-01	1.22E-01	2.18E-02	4.80E-01
Wisconsin	Lincoln County	55069	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Beryllium Compounds	3.80E-07	3.90E-07	4.05E-07	7.67E-07	1.40E-06	2.44E-06	3.48E-06	4.31E-06	1.57E-07	1.23E-06	0.00E+00	1.00E-08	0.00E+00
Wisconsin	Lincoln County	55069	R	1,3-Butadiene	1.99E-03	2.36E-03	2.88E-03	5.47E-03	1.25E-02	2.26E-02	3.24E-02	4.11E-02	0.00E+00	5.78E-04	9.96E-03	1.92E-03	0.00E+00
Wisconsin	Lincoln County	55069	R	Cadmium Compounds	2.43E-06	3.05E-06	4.51E-06	6.47E-06	9.37E-06	1.48E-05	2.05E-05	2.53E-05	1.90E-06	7.46E-06	0.00E+00	9.96E-09	0.00E+00
Wisconsin	Lincoln County	55069	R	Carbon Disulfide	4.73E-02	4.74E-02	4.77E-02	4.80E-02	4.80E-02	4.82E-02	4.88E-02	4.94E-02	8.23E-04	2.07E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Lincoln County	55069	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.83E-01	9.01E-01	8.99E-01	9.10E-01	9.19E-01	9.23E-01	1.93E-02	4.61E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Lincoln County	55069	R	Chloroform	9.18E-02	9.19E-02	1.03E-01	1.30E-01	1.30E-01	1.48E-01	1.77E-01	1.86E-01	4.28E-02	3.94E-03	0.00E+00	0.00E+00	8.30E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Lincoln County	55069	R	Chromium Compounds (includes Hexavalent)	8.51E-05	9.42E-05	1.71E-04	2.55E-04	1.51E-03	3.40E-04	6.69E-03	1.30E-02	5.86E-06	1.50E-03	6.96E-06	2.45E-07	0.00E+00
Wisconsin	Lincoln County	55069	R	Chromium VI	2.98E-05	3.28E-05	5.90E-05	8.78E-05	5.15E-04	1.19E-04	2.28E-03	4.43E-03	2.22E-06	5.10E-04	2.72E-06	8.31E-08	0.00E+00
Wisconsin	Lincoln County	55069	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
Wisconsin	Lincoln County	55069	R	1,4-Dichlorobenzene	1.09E-03	1.11E-03	1.47E-03	3.63E-03	6.39E-03	1.17E-02	1.67E-02	2.07E-02	0.00E+00	6.39E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	1,3-Dichloropropene	4.09E-03	4.23E-03	5.61E-03	1.40E-02	2.53E-02	4.65E-02	6.67E-02	8.29E-02	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.49E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Lincoln County	55069	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.13E-02	6.46E-02	6.43E-02	6.63E-02	6.78E-02	6.86E-02	3.32E-03	9.02E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Lincoln County	55069	R	Ethylene Oxide	2.31E-04	2.32E-04	2.99E-04	7.99E-04	1.40E-03	2.43E-03	3.81E-03	4.40E-03	0.00E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Formaldehyde	3.04E-01	3.11E-01	3.28E-01	3.59E-01	3.75E-01	4.25E-01	4.67E-01	4.84E-01	2.03E-02	2.91E-02	5.86E-02	1.74E-02	2.50E-01
Wisconsin	Lincoln County	55069	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.34E-05	9.40E-05	9.42E-05	9.43E-05	0.00E+00	4.32E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Lincoln County	55069	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.25E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Lincoln County	55069	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Hydrazine	1.21E-11	1.88E-11	3.50E-11	5.75E-10	3.94E-09	3.90E-09	1.60E-08	2.29E-08	0.00E+00	3.94E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Lead Compounds	5.14E-05	7.41E-05	1.28E-04	3.31E-04	4.17E-04	5.52E-04	1.05E-03	1.32E-03	1.71E-05	9.54E-05	0.00E+00	3.04E-04	0.00E+00
Wisconsin	Lincoln County	55069	R	Manganese Compounds	5.51E-05	8.32E-05	1.15E-04	5.05E-04	3.93E-04	6.31E-04	6.47E-04	6.53E-04	1.23E-05	3.78E-04	2.21E-06	2.39E-07	0.00E+00
Wisconsin	Lincoln County	55069	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.56E-03	1.56E-03	4.52E-06	4.70E-06	1.16E-05	2.00E-06	1.50E-03
Wisconsin	Lincoln County	55069	R	Methylene Chloride	1.54E-01	1.55E-01	1.69E-01	1.96E-01	2.07E-01	2.39E-01	2.87E-01	2.95E-01	2.76E-02	2.97E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Lincoln County	55069	R	Nickel Compounds	1.19E-04	1.37E-04	2.38E-04	3.43E-04	1.67E-03	6.44E-04	6.94E-03	1.30E-02	5.72E-06	1.66E-03	5.16E-06	3.87E-07	0.00E+00
Wisconsin	Lincoln County	55069	R	Perchloroethylene	1.42E-01	1.42E-01	1.46E-01	1.51E-01	1.54E-01	1.63E-01	1.70E-01	1.72E-01	4.05E-03	9.70E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Lincoln County	55069	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.86E-04	4.00E-04	4.29E-04	4.89E-04	5.19E-04	5.36E-04	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Lincoln County	55069	R	Polycyclic Organic Matter	1.94E-02	2.04E-02	2.37E-02	4.76E-02	5.45E-02	8.08E-02	1.13E-01	1.31E-01	2.33E-05	5.14E-02	2.75E-03	4.11E-04	0.00E+00
Wisconsin	Lincoln County	55069	R	7-PAH	1.15E-03	1.22E-03	1.40E-03	2.61E-03	2.98E-03	4.29E-03	5.93E-03	6.75E-03	1.51E-09	2.96E-03	1.98E-05	5.03E-06	0.00E+00
Wisconsin	Lincoln County	55069	R	Propylene Dichloride	8.08E-07	9.96E-07	1.46E-06	2.37E-06	2.77E-06	2.90E-06	6.18E-06	9.13E-06	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Quinoline	3.73E-10	5.07E-10	9.72E-10	8.07E-09	1.73E-08	2.49E-08	5.70E-08	7.17E-08	0.00E+00	1.73E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	1,1,2,2-Tetrachloroethane	1.41E-05	1.58E-05	1.94E-05	3.06E-05	3.41E-05	3.76E-05	6.53E-05	9.13E-05	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Lincoln County	55069	R	Trichloroethylene	8.18E-02	8.24E-02	8.33E-02	8.65E-02	8.77E-02	9.10E-02	9.61E-02	9.69E-02	3.15E-03	3.52E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Lincoln County	55069	R	Vinyl Chloride	3.47E-05	3.89E-05	4.77E-05	7.61E-05	8.44E-05	9.48E-05	1.62E-04	2.26E-04	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Acetaldehyde	5.77E-02	9.42E-02	1.12E-01	1.70E-01	2.04E-01	2.84E-01	4.04E-01	4.50E-01	1.40E-03	1.58E-02	1.39E-01	4.80E-02	0.00E+00
Wisconsin	Manitowoc County	55071	U	Acrolein	1.07E-02	1.47E-02	1.85E-02	2.27E-02	2.75E-02	3.87E-02	4.80E-02	4.92E-02	2.05E-04	2.82E-03	2.04E-02	4.09E-03	0.00E+00
Wisconsin	Manitowoc County	55071	U	Acrylonitrile	1.80E-04	2.81E-04	3.29E-04	5.53E-04	5.99E-04	8.36E-04	1.03E-03	1.26E-03	4.10E-04	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Arsenic Compounds	4.75E-05	5.49E-05	8.32E-05	2.69E-04	6.46E-04	5.86E-04	2.20E-03	3.44E-03	5.96E-04	1.53E-05	2.61E-05	8.23E-06	0.00E+00
Wisconsin	Manitowoc County	55071	U	Benzene	6.36E-01	6.94E-01	7.53E-01	8.71E-01	9.96E-01	1.11E+00	1.66E+00	1.75E+00	5.74E-03	1.15E-01	3.30E-01	6.53E-02	4.80E-01
Wisconsin	Manitowoc County	55071	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Beryllium Compounds	4.38E-06	5.64E-06	8.75E-06	3.89E-05	9.10E-05	8.13E-05	3.20E-04	4.87E-04	8.66E-05	4.43E-06	0.00E+00	9.31E-09	0.00E+00
Wisconsin	Manitowoc County	55071	U	1,3-Butadiene	3.85E-03	4.88E-03	8.03E-03	1.74E-02	3.20E-02	3.70E-02	1.02E-01	1.10E-01	0.00E+00	1.32E-04	2.69E-02	4.93E-03	0.00E+00
Wisconsin	Manitowoc County	55071	U	Cadmium Compounds	2.75E-05	3.83E-05	1.06E-04	1.63E-04	2.29E-04	2.41E-04	6.34E-04	7.98E-04	2.13E-04	1.59E-05	0.00E+00	3.57E-08	0.00E+00
Wisconsin	Manitowoc County	55071	U	Carbon Disulfide	4.73E-02	4.76E-02	4.78E-02	4.85E-02	5.02E-02	4.95E-02	5.89E-02	6.42E-02	1.42E-04	3.09E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Manitowoc County	55071	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	5.51E-06	2.01E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Manitowoc County	55071	U	Chloroform	8.72E-02	9.09E-02	9.41E-02	1.01E-01	1.05E-01	1.20E-01	1.25E-01	1.28E-01	1.70E-03	2.03E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Manitowoc County	55071	U	Chromium Compounds (includes Hexavalent)	1.57E-04	2.12E-04	4.25E-04	7.26E-04	1.64E-03	1.82E-03	5.19E-03	7.46E-03	1.35E-03	2.76E-04	1.94E-05	8.46E-07	0.00E+00
Wisconsin	Manitowoc County	55071	U	Chromium VI	1.62E-05	3.54E-05	5.01E-05	9.59E-05	2.02E-04	2.81E-04	5.95E-04	7.82E-04	1.46E-05	1.79E-04	7.67E-06	2.88E-07	0.00E+00
Wisconsin	Manitowoc County	55071	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
Wisconsin	Manitowoc County	55071	U	1,4-Dichlorobenzene	2.43E-03	4.45E-03	5.20E-03	1.36E-02	1.71E-02	3.19E-02	3.66E-02	3.99E-02	3.77E-05	1.71E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	1,3-Dichloropropene	9.30E-03	1.72E-02	1.95E-02	5.49E-02	6.95E-02	1.31E-01	1.51E-01	1.64E-01	0.00E+00	6.95E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.29E-07	6.31E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Manitowoc County	55071	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.15E-05	2.96E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Manitowoc County	55071	U	Ethylene Oxide	5.14E-04	9.47E-04	1.15E-03	3.26E-03	4.10E-03	6.80E-03	8.97E-03	1.03E-02	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Formaldehyde	3.14E-01	3.50E-01	3.69E-01	4.28E-01	4.76E-01	5.35E-01	7.58E-01	8.00E-01	1.12E-03	1.01E-02	1.55E-01	6.03E-02	2.50E-01
Wisconsin	Manitowoc County	55071	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.37E-05	9.41E-05	9.44E-05	9.46E-05	0.00E+00	7.07E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Manitowoc County	55071	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Manitowoc County	55071	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Hydrazine	1.14E-09	1.93E-09	3.94E-08	6.31E-08	2.93E-07	1.87E-07	1.19E-06	2.04E-06	0.00E+00	2.93E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Lead Compounds	1.09E-04	2.43E-04	2.63E-03	5.69E-03	4.56E-03	6.14E-03	7.85E-03	9.78E-03	4.31E-03	5.48E-05	0.00E+00	1.96E-04	0.00E+00
Wisconsin	Manitowoc County	55071	U	Manganese Compounds	2.86E-04	4.37E-04	1.01E-03	1.50E-03	3.03E-03	2.78E-03	9.44E-03	1.43E-02	2.81E-03	2.18E-04	6.35E-06	1.03E-06	0.00E+00
Wisconsin	Manitowoc County	55071	U	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.56E-03	1.56E-03	1.59E-03	1.63E-03	1.63E-03	1.53E-05	1.48E-05	2.76E-05	6.65E-06	1.50E-03
Wisconsin	Manitowoc County	55071	U	Methylene Chloride	1.70E-01	1.79E-01	1.95E-01	2.87E-01	3.60E-01	4.96E-01	6.15E-01	8.14E-01	1.25E-01	8.52E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Manitowoc County	55071	U	Nickel Compounds	4.13E-04	5.98E-04	6.73E-04	1.58E-03	2.77E-03	3.34E-03	7.53E-03	1.08E-02	1.82E-03	9.23E-04	1.46E-05	7.61E-06	0.00E+00
Wisconsin	Manitowoc County	55071	U	Perchloroethylene	1.47E-01	1.52E-01	1.56E-01	1.65E-01	1.71E-01	1.88E-01	1.92E-01	2.01E-01	7.70E-04	3.00E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Manitowoc County	55071	U	Polychlorinated Biphenyls	3.89E-04	3.95E-04	4.02E-04	4.52E-04	4.63E-04	5.19E-04	5.55E-04	5.77E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Manitowoc County	55071	U	Polycyclic Organic Matter	1.74E-02	3.22E-02	3.54E-02	4.85E-02	6.07E-02	8.41E-02	1.19E-01	1.24E-01	1.29E-03	5.07E-02	7.80E-03	8.46E-04	0.00E+00
Wisconsin	Manitowoc County	55071	U	7-PAH	5.70E-04	1.04E-03	1.45E-03	1.89E-03	1.90E-03	2.41E-03	2.94E-03	3.30E-03	4.14E-10	1.83E-03	5.41E-05	1.48E-05	0.00E+00
Wisconsin	Manitowoc County	55071	U	Propylene Dichloride	9.73E-06	1.51E-05	1.81E-05	3.02E-05	3.77E-05	5.35E-05	8.16E-05	8.45E-05	2.48E-05	1.29E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	Quinoline	1.90E-08	4.29E-08	8.39E-08	1.86E-07	7.34E-07	4.79E-07	2.93E-06	5.03E-06	0.00E+00	7.34E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Manitowoc County	55071	U	1,1,2,2-Tetrachloroethane	7.91E-05	1.18E-04	1.45E-04	2.48E-04	2.84E-04	3.66E-04	5.49E-04	6.88E-04	2.27E-04	5.69E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Manitowoc County	55071	U	Trichloroethylene	8.99E-02	9.09E-02	1.10E-01	1.48E-01	2.31E-01	3.17E-01	5.13E-01	6.48E-01	1.41E-01	8.86E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Manitowoc County	55071	U	Vinyl Chloride	1.99E-04	2.97E-04	3.74E-04	6.17E-04	7.22E-04	9.57E-04	1.36E-03	1.70E-03	5.59E-04	1.62E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Acetaldehyde	5.70E-02	6.75E-02	1.20E-01	2.64E-01	2.67E-01	3.64E-01	4.64E-01	5.38E-01	1.53E-01	1.15E-03	9.37E-02	1.98E-02	0.00E+00
Wisconsin	Marathon County	55073	R	Acrolein	6.79E-03	7.33E-03	1.12E-02	2.28E-02	2.12E-02	2.96E-02	3.23E-02	3.50E-02	7.41E-04	2.99E-03	1.51E-02	2.42E-03	0.00E+00
Wisconsin	Marathon County	55073	R	Acrylonitrile	5.62E-05	6.97E-05	1.16E-04	1.41E-04	1.53E-04	1.82E-04	2.28E-04	2.39E-04	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Arsenic Compounds	1.18E-05	1.22E-05	2.00E-05	3.46E-05	3.68E-05	5.18E-05	6.60E-05	6.87E-05	5.26E-06	9.52E-06	1.65E-05	5.56E-06	0.00E+00
Wisconsin	Marathon County	55073	R	Benzene	6.05E-01	6.12E-01	6.67E-01	9.20E-01	8.84E-01	1.05E+00	1.20E+00	1.25E+00	9.95E-04	1.41E-01	2.31E-01	3.13E-02	4.80E-01
Wisconsin	Marathon County	55073	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Beryllium Compounds	7.76E-07	7.83E-07	1.20E-06	2.02E-06	2.52E-06	3.70E-06	4.07E-06	4.18E-06	3.20E-07	1.99E-06	0.00E+00	2.09E-07	0.00E+00
Wisconsin	Marathon County	55073	R	1,3-Butadiene	2.43E-03	2.58E-03	4.93E-03	1.73E-02	2.15E-02	3.68E-02	4.93E-02	4.97E-02	0.00E+00	2.52E-04	1.80E-02	3.22E-03	0.00E+00
Wisconsin	Marathon County	55073	R	Cadmium Compounds	4.24E-06	4.26E-06	5.65E-06	1.35E-05	1.52E-05	2.33E-05	2.63E-05	3.12E-05	3.05E-06	1.19E-05	0.00E+00	2.09E-07	0.00E+00
Wisconsin	Marathon County	55073	R	Carbon Disulfide	4.75E-02	4.75E-02	4.82E-02	4.85E-02	4.88E-02	4.89E-02	5.08E-02	5.18E-02	1.52E-03	3.01E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Marathon County	55073	R	Carbon Tetrachloride	8.87E-01	8.89E-01	8.99E-01	9.45E-01	9.54E-01	9.61E-01	9.85E-01	1.00E+00	7.42E-02	1.43E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Marathon County	55073	R	Chloroform	9.65E-02	1.01E-01	1.29E-01	1.87E-01	2.03E-01	2.24E-01	2.77E-01	4.80E-01	1.13E-01	6.84E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Marathon County	55073	R	Chromium Compounds (includes Hexavalent)	8.61E-05	8.64E-05	2.02E-04	8.95E-04	6.36E-03	4.21E-03	9.13E-03	9.28E-03	6.11E-06	6.34E-03	1.28E-05	4.37E-07	0.00E+00
Wisconsin	Marathon County	55073	R	Chromium VI	3.00E-05	3.01E-05	7.04E-05	3.14E-04	2.16E-03	1.44E-03	3.11E-03	3.16E-03	2.31E-06	2.16E-03	5.07E-06	1.48E-07	0.00E+00
Wisconsin	Marathon County	55073	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
Wisconsin	Marathon County	55073	R	1,4-Dichlorobenzene	2.14E-03	2.20E-03	3.01E-03	8.83E-03	1.22E-02	1.97E-02	2.32E-02	3.17E-02	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	1,3-Dichloropropene	8.22E-03	8.55E-03	1.15E-02	3.58E-02	5.01E-02	8.07E-02	9.55E-02	1.31E-01	0.00E+00	5.01E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	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	8.50E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Marathon County	55073	R	Ethylene Dichloride	6.22E-02	6.24E-02	6.41E-02	7.24E-02	7.40E-02	7.52E-02	7.95E-02	8.22E-02	1.30E-02	2.00E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Marathon County	55073	R	Ethylene Oxide	4.66E-04	4.71E-04	6.61E-04	1.98E-03	2.70E-03	4.37E-03	5.15E-03	6.72E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Formaldehyde	3.04E-01	3.13E-01	3.43E-01	4.04E-01	4.17E-01	4.95E-01	5.35E-01	5.58E-01	1.05E-02	1.31E-02	1.05E-01	3.85E-02	2.50E-01
Wisconsin	Marathon County	55073	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.36E-05	9.40E-05	9.42E-05	9.43E-05	0.00E+00	6.30E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Marathon County	55073	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.77E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Marathon County	55073	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Hydrazine	3.98E-10	6.40E-10	1.65E-09	7.54E-09	1.46E-08	1.37E-08	3.43E-08	6.63E-08	0.00E+00	1.46E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Lead Compounds	9.32E-05	9.87E-05	1.55E-04	2.72E-04	3.68E-04	3.80E-04	6.75E-04	6.79E-04	7.44E-05	6.07E-05	0.00E+00	2.33E-04	0.00E+00
Wisconsin	Marathon County	55073	R	Manganese Compounds	4.24E-04	4.61E-04	6.88E-04	1.29E-03	3.19E-03	2.14E-03	4.08E-03	9.65E-03	8.21E-05	3.10E-03	4.15E-06	5.12E-07	0.00E+00
Wisconsin	Marathon County	55073	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.56E-03	1.58E-03	1.57E-03	1.70E-03	1.70E-03	1.56E-05	4.43E-05	1.70E-05	4.78E-06	1.50E-03
Wisconsin	Marathon County	55073	R	Methylene Chloride	1.71E-01	1.71E-01	1.90E-01	3.08E-01	3.31E-01	3.91E-01	4.45E-01	5.49E-01	1.15E-01	6.61E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Marathon County	55073	R	Nickel Compounds	2.42E-04	2.71E-04	4.10E-04	6.43E-04	8.91E-04	8.95E-04	1.02E-03	1.06E-03	2.24E-05	8.58E-04	9.58E-06	8.32E-07	0.00E+00
Wisconsin	Marathon County	55073	R	Perchloroethylene	1.47E-01	1.48E-01	1.51E-01	1.76E-01	1.77E-01	1.91E-01	2.05E-01	2.10E-01	1.63E-02	2.11E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Marathon County	55073	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.94E-04	4.37E-04	4.51E-04	4.93E-04	5.17E-04	5.37E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Marathon County	55073	R	Polycyclic Organic Matter	3.09E-02	3.21E-02	3.82E-02	5.52E-02	6.38E-02	8.80E-02	9.88E-02	1.02E-01	2.68E-04	5.77E-02	5.07E-03	7.49E-04	0.00E+00
Wisconsin	Marathon County	55073	R	7-PAH	1.74E-03	1.77E-03	1.92E-03	2.72E-03	2.98E-03	4.02E-03	4.51E-03	4.52E-03	1.57E-09	2.94E-03	3.45E-05	5.92E-06	0.00E+00
Wisconsin	Marathon County	55073	R	Propylene Dichloride	2.32E-06	2.41E-06	3.60E-06	4.46E-06	5.38E-06	6.24E-06	8.62E-06	9.77E-06	0.00E+00	5.38E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Quinoline	7.52E-09	8.41E-09	1.22E-08	3.27E-08	5.23E-08	6.15E-08	1.28E-07	1.89E-07	0.00E+00	5.23E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	1,1,2,2-Tetrachloroethane	2.62E-05	3.20E-05	5.94E-05	7.34E-05	7.84E-05	9.33E-05	1.18E-04	1.30E-04	0.00E+00	7.84E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marathon County	55073	R	Trichloroethylene	8.32E-02	8.34E-02	8.60E-02	9.89E-02	1.02E-01	1.08E-01	1.19E-01	1.32E-01	1.30E-02	8.09E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Marathon County	55073	R	Vinyl Chloride	6.46E-05	7.99E-05	1.47E-04	1.82E-04	1.95E-04	2.31E-04	2.91E-04	3.21E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Acetaldehyde	2.03E-02	2.27E-02	3.66E-02	5.91E-02	8.22E-02	9.60E-02	1.63E-01	2.12E-01	3.00E-02	2.17E-03	3.29E-02	1.72E-02	0.00E+00
Wisconsin	Marinette County	55075	R	Acrolein	5.60E-03	5.66E-03	6.17E-03	8.45E-03	9.21E-03	9.80E-03	1.67E-02	1.68E-02	4.10E-04	1.85E-03	5.09E-03	1.86E-03	0.00E+00
Wisconsin	Marinette County	55075	R	Acrylonitrile	1.14E-04	1.32E-04	1.62E-04	2.01E-04	3.83E-04	3.77E-04	7.79E-04	1.47E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Arsenic Compounds	5.85E-06	6.56E-06	1.16E-05	1.50E-05	2.55E-05	2.79E-05	5.96E-05	8.78E-05	2.38E-06	1.34E-05	7.50E-06	2.22E-06	0.00E+00
Wisconsin	Marinette County	55075	R	Benzene	5.55E-01	5.80E-01	5.94E-01	6.27E-01	6.71E-01	6.58E-01	9.36E-01	9.58E-01	5.27E-03	8.17E-02	7.85E-02	2.50E-02	4.80E-01
Wisconsin	Marinette County	55075	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Beryllium Compounds	1.41E-07	3.27E-07	5.31E-07	1.45E-06	2.13E-05	3.61E-06	1.69E-05	2.35E-04	2.07E-05	5.68E-07	0.00E+00	3.34E-09	0.00E+00
Wisconsin	Marinette County	55075	R	1,3-Butadiene	1.99E-03	2.39E-03	2.87E-03	4.40E-03	8.02E-03	6.88E-03	2.70E-02	2.71E-02	0.00E+00	3.53E-04	6.39E-03	1.28E-03	0.00E+00
Wisconsin	Marinette County	55075	R	Cadmium Compounds	2.19E-06	3.50E-06	4.22E-06	5.59E-06	1.12E-05	1.31E-05	2.88E-05	3.72E-05	1.56E-07	1.10E-05	0.00E+00	4.66E-08	0.00E+00
Wisconsin	Marinette County	55075	R	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.78E-02	4.77E-02	4.99E-02	5.00E-02	2.31E-04	6.11E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Marinette County	55075	R	Carbon Tetrachloride	8.80E-01	8.81E-01	8.81E-01	8.85E-01	8.98E-01	8.97E-01	9.05E-01	1.01E+00	1.81E-02	1.19E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Marinette County	55075	R	Chloroform	8.43E-02	8.50E-02	8.67E-02	8.99E-02	1.02E-01	1.05E-01	1.07E-01	1.98E-01	1.65E-02	2.73E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Marinette County	55075	R	Chromium Compounds (includes Hexavalent)	1.05E-05	1.55E-05	3.00E-05	7.12E-05	1.17E-03	2.47E-04	1.31E-03	1.23E-02	1.04E-03	1.25E-04	4.78E-06	3.83E-07	0.00E+00
Wisconsin	Marinette County	55075	R	Chromium VI	2.68E-06	3.65E-06	6.88E-06	1.33E-05	8.03E-05	3.61E-05	2.20E-04	5.87E-04	3.18E-05	4.65E-05	1.90E-06	1.30E-07	0.00E+00
Wisconsin	Marinette County	55075	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
Wisconsin	Marinette County	55075	R	1,4-Dichlorobenzene	1.11E-03	1.25E-03	1.63E-03	2.42E-03	4.65E-03	3.38E-03	1.58E-02	1.64E-02	0.00E+00	4.65E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	1,3-Dichloropropene	3.24E-03	4.53E-03	5.12E-03	7.96E-03	1.72E-02	1.08E-02	6.16E-02	6.26E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.79E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Marinette County	55075	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.12E-02	6.20E-02	6.42E-02	6.40E-02	6.55E-02	8.33E-02	3.18E-03	4.55E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Marinette County	55075	R	Ethylene Oxide	1.68E-04	2.34E-04	2.85E-04	4.52E-04	9.10E-04	8.09E-04	3.16E-03	3.20E-03	0.00E+00	9.10E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Formaldehyde	2.82E-01	2.84E-01	2.90E-01	3.10E-01	3.42E-01	3.34E-01	4.58E-01	5.78E-01	1.88E-02	1.36E-02	3.68E-02	2.26E-02	2.50E-01
Wisconsin	Marinette County	55075	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	9.42E-05	9.42E-05	0.00E+00	3.38E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Marinette County	55075	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.05E-08	0.00E+00	0.00E+00	1.80E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Marinette County	55075	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Hydrazine	1.12E-10	1.88E-10	8.84E-10	1.05E-09	7.11E-09	3.22E-09	1.97E-08	4.62E-08	0.00E+00	7.11E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Lead Compounds	1.71E-05	1.86E-05	4.64E-05	1.16E-04	1.99E-04	1.87E-04	6.45E-04	6.95E-04	1.31E-06	7.50E-05	0.00E+00	1.23E-04	0.00E+00
Wisconsin	Marinette County	55075	R	Manganese Compounds	2.48E-04	3.16E-04	4.18E-04	1.38E-03	9.09E-03	2.04E-03	1.00E-02	9.11E-02	1.08E-03	8.01E-03	1.55E-06	6.11E-07	0.00E+00
Wisconsin	Marinette County	55075	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	5.38E-07	4.75E-06	8.57E-06	1.85E-06	1.50E-03
Wisconsin	Marinette County	55075	R	Methylene Chloride	1.52E-01	1.56E-01	1.60E-01	1.73E-01	1.94E-01	2.02E-01	2.09E-01	3.80E-01	2.84E-02	1.52E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Marinette County	55075	R	Nickel Compounds	2.99E-05	6.45E-05	1.19E-04	1.88E-04	6.41E-04	3.95E-04	2.33E-03	3.43E-03	5.30E-06	6.22E-04	3.62E-06	1.07E-05	0.00E+00
Wisconsin	Marinette County	55075	R	Perchloroethylene	1.41E-01	1.42E-01	1.44E-01	1.48E-01	1.52E-01	1.56E-01	1.64E-01	1.74E-01	3.99E-03	7.72E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Marinette County	55075	R	Polychlorinated Biphenyls	3.83E-04	3.85E-04	3.88E-04	3.95E-04	4.21E-04	4.13E-04	5.26E-04	5.29E-04	0.00E+00	4.10E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Marinette County	55075	R	Polycyclic Organic Matter	1.37E-02	1.77E-02	2.55E-02	2.88E-02	3.26E-02	3.51E-02	6.16E-02	6.22E-02	8.31E-05	3.03E-02	1.91E-03	3.22E-04	0.00E+00
Wisconsin	Marinette County	55075	R	7-PAH	7.42E-04	1.06E-03	1.45E-03	1.61E-03	1.73E-03	2.01E-03	2.75E-03	2.79E-03	1.71E-09	1.71E-03	1.41E-05	7.91E-06	0.00E+00
Wisconsin	Marinette County	55075	R	Propylene Dichloride	5.21E-06	5.99E-06	6.84E-06	9.29E-06	1.75E-05	1.48E-05	3.18E-05	8.56E-05	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Quinoline	2.63E-09	3.45E-09	1.36E-08	2.04E-08	3.82E-08	4.93E-08	7.36E-08	1.72E-07	0.00E+00	3.82E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	1,1,2,2-Tetrachloroethane	6.22E-05	7.27E-05	8.25E-05	1.05E-04	1.87E-04	1.95E-04	2.96E-04	8.10E-04	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marinette County	55075	R	Trichloroethylene	8.13E-02	8.18E-02	8.35E-02	9.06E-02	9.92E-02	1.01E-01	1.19E-01	1.78E-01	3.17E-03	1.50E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Marinette County	55075	R	Vinyl Chloride	1.54E-04	1.79E-04	2.07E-04	2.64E-04	4.67E-04	5.02E-04	7.43E-04	2.00E-03	0.00E+00	4.67E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Acetaldehyde	3.65E-02	3.65E-02	4.60E-02	5.08E-02	6.99E-02	8.74E-02	1.29E-01	1.29E-01	0.00E+00	2.03E-03	6.01E-02	7.74E-03	0.00E+00
Wisconsin	Marquette County	55077	R	Acrolein	9.87E-03	9.87E-03	9.94E-03	1.08E-02	1.25E-02	1.40E-02	1.80E-02	1.80E-02	0.00E+00	1.08E-03	9.38E-03	2.06E-03	0.00E+00
Wisconsin	Marquette County	55077	R	Acrylonitrile	8.51E-05	8.51E-05	1.46E-04	1.79E-04	2.12E-04	1.95E-04	4.56E-04	4.56E-04	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Arsenic Compounds	1.22E-05	1.22E-05	1.30E-05	1.56E-05	1.91E-05	2.44E-05	3.01E-05	3.01E-05	3.40E-06	1.81E-06	1.14E-05	2.45E-06	0.00E+00
Wisconsin	Marquette County	55077	R	Benzene	6.33E-01	6.33E-01	6.45E-01	6.70E-01	6.88E-01	7.04E-01	7.90E-01	7.90E-01	0.00E+00	7.53E-02	1.09E-01	2.43E-02	4.80E-01
Wisconsin	Marquette County	55077	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Beryllium Compounds	4.34E-07	4.34E-07	4.83E-07	7.27E-07	6.51E-07	7.75E-07	8.37E-07	8.37E-07	1.02E-07	4.17E-07	0.00E+00	1.32E-07	0.00E+00
Wisconsin	Marquette County	55077	R	1,3-Butadiene	4.00E-03	4.00E-03	6.12E-03	6.25E-03	8.61E-03	9.41E-03	1.73E-02	1.73E-02	0.00E+00	2.16E-04	6.44E-03	1.95E-03	0.00E+00
Wisconsin	Marquette County	55077	R	Cadmium Compounds	2.56E-06	2.56E-06	2.65E-06	3.45E-06	3.18E-06	3.54E-06	3.71E-06	3.71E-06	7.64E-08	2.98E-06	0.00E+00	1.32E-07	0.00E+00
Wisconsin	Marquette County	55077	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.75E-02	4.75E-02	0.00E+00	1.96E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Marquette County	55077	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	2.70E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Marquette County	55077	R	Chloroform	8.39E-02	8.39E-02	8.40E-02	8.44E-02	8.43E-02	8.45E-02	8.45E-02	8.45E-02	0.00E+00	1.25E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Marquette County	55077	R	Chromium Compounds (includes Hexavalent)	2.47E-05	2.47E-05	3.37E-05	3.93E-05	4.26E-05	5.31E-05	6.24E-05	6.24E-05	1.19E-05	2.35E-05	6.89E-06	2.68E-07	0.00E+00
Wisconsin	Marquette County	55077	R	Chromium VI	4.34E-06	4.34E-06	4.88E-06	6.22E-06	6.68E-06	8.60E-06	9.38E-06	9.38E-06	1.31E-06	2.53E-06	2.75E-06	9.11E-08	0.00E+00
Wisconsin	Marquette County	55077	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
Wisconsin	Marquette County	55077	R	1,4-Dichlorobenzene	1.55E-03	1.55E-03	1.79E-03	2.41E-03	2.20E-03	2.55E-03	2.69E-03	2.69E-03	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	1,3-Dichloropropene	5.78E-03	5.78E-03	6.58E-03	9.03E-03	8.23E-03	9.60E-03	1.02E-02	1.02E-02	0.00E+00	8.23E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	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	1.27E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Marquette County	55077	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	2.52E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Marquette County	55077	R	Ethylene Oxide	2.97E-04	2.97E-04	3.35E-04	4.69E-04	4.20E-04	4.77E-04	5.23E-04	5.23E-04	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Formaldehyde	3.05E-01	3.05E-01	3.18E-01	3.21E-01	3.38E-01	3.52E-01	3.95E-01	3.95E-01	8.59E-06	5.19E-03	5.92E-02	2.37E-02	2.50E-01
Wisconsin	Marquette County	55077	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	2.18E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Marquette County	55077	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.32E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Marquette County	55077	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Hydrazine	3.10E-10	3.10E-10	3.83E-10	7.97E-10	7.41E-09	1.58E-09	3.40E-08	3.40E-08	0.00E+00	7.41E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Lead Compounds	3.09E-05	3.09E-05	3.76E-05	5.32E-05	6.27E-05	7.46E-05	1.17E-04	1.17E-04	3.87E-06	1.05E-05	0.00E+00	4.83E-05	0.00E+00
Wisconsin	Marquette County	55077	R	Manganese Compounds	1.51E-04	1.51E-04	1.54E-04	1.60E-04	1.76E-04	2.06E-04	2.09E-04	2.09E-04	7.25E-05	1.01E-04	2.18E-06	2.48E-07	0.00E+00
Wisconsin	Marquette County	55077	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.14E-09	3.64E-06	1.35E-05	2.18E-06	1.50E-03
Wisconsin	Marquette County	55077	R	Methylene Chloride	1.64E-01	1.64E-01	1.65E-01	1.65E-01	1.65E-01	1.67E-01	1.67E-01	1.67E-01	2.68E-03	1.28E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Marquette County	55077	R	Nickel Compounds	6.35E-05	6.35E-05	7.54E-05	1.06E-04	1.02E-04	1.22E-04	1.41E-04	1.41E-04	1.08E-05	8.52E-05	5.17E-06	4.64E-07	0.00E+00
Wisconsin	Marquette County	55077	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.49E-01	1.49E-01	0.00E+00	4.15E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Marquette County	55077	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.95E-04	3.97E-04	4.02E-04	4.05E-04	4.18E-04	4.18E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Marquette County	55077	R	Polycyclic Organic Matter	2.63E-02	2.63E-02	2.64E-02	3.12E-02	2.97E-02	3.13E-02	3.31E-02	3.31E-02	0.00E+00	2.68E-02	2.66E-03	2.39E-04	0.00E+00
Wisconsin	Marquette County	55077	R	7-PAH	1.49E-03	1.49E-03	1.50E-03	1.63E-03	1.62E-03	1.63E-03	1.88E-03	1.88E-03	0.00E+00	1.60E-03	2.08E-05	6.65E-06	0.00E+00
Wisconsin	Marquette County	55077	R	Propylene Dichloride	4.33E-06	4.33E-06	7.79E-06	8.85E-06	1.15E-05	1.03E-05	2.63E-05	2.63E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Quinoline	5.46E-09	5.46E-09	6.86E-09	1.13E-08	3.08E-08	1.21E-08	1.18E-07	1.18E-07	0.00E+00	3.08E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	1,1,2,2-Tetrachloroethane	4.43E-05	4.43E-05	7.18E-05	8.75E-05	1.11E-04	1.03E-04	2.50E-04	2.50E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Marquette County	55077	R	Trichloroethylene	8.18E-02	8.18E-02	8.19E-02	8.21E-02	8.21E-02	8.22E-02	8.23E-02	8.23E-02	0.00E+00	1.07E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Marquette County	55077	R	Vinyl Chloride	1.09E-04	1.09E-04	1.80E-04	2.16E-04	2.75E-04	2.54E-04	6.15E-04	6.15E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Acetaldehyde	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02	3.72E-02	0.00E+00	5.56E-03	2.12E-02	1.04E-02	0.00E+00
Wisconsin	Menominee County	55078	R	Acrolein	8.48E-03	8.48E-03	8.48E-03	8.48E-03	8.48E-03	8.48E-03	8.48E-03	8.48E-03	0.00E+00	1.79E-03	3.41E-03	3.28E-03	0.00E+00
Wisconsin	Menominee County	55078	R	Acrylonitrile	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	2.17E-04	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Arsenic Compounds	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	6.18E-06	0.00E+00	1.56E-06	2.92E-06	1.70E-06	0.00E+00
Wisconsin	Menominee County	55078	R	Benzene	6.12E-01	6.12E-01	6.12E-01	6.12E-01	6.12E-01	6.12E-01	6.12E-01	6.12E-01	0.00E+00	6.52E-02	3.08E-02	3.61E-02	4.80E-01
Wisconsin	Menominee County	55078	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Beryllium Compounds	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	2.37E-07	0.00E+00	2.37E-07	0.00E+00	4.66E-12	0.00E+00
Wisconsin	Menominee County	55078	R	1,3-Butadiene	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	0.00E+00	4.76E-04	1.09E-03	3.65E-03	0.00E+00
Wisconsin	Menominee County	55078	R	Cadmium Compounds	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	2.41E-06	0.00E+00	2.41E-06	0.00E+00	6.45E-11	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Menominee County	55078	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	0.00E+00	1.14E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Menominee County	55078	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	2.42E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Menominee County	55078	R	Chloroform	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	8.41E-02	0.00E+00	1.12E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Menominee County	55078	R	Chromium Compounds (includes Hexavalent)	1.55E-04	1.55E-04	1.55E-04	1.55E-04	1.55E-04	1.55E-04	1.55E-04	1.55E-04	0.00E+00	1.52E-04	1.85E-06	4.10E-07	0.00E+00
Wisconsin	Menominee County	55078	R	Chromium VI	2.49E-05	2.49E-05	2.49E-05	2.49E-05	2.49E-05	2.49E-05	2.49E-05	2.49E-05	0.00E+00	2.40E-05	7.35E-07	1.40E-07	0.00E+00
Wisconsin	Menominee County	55078	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
Wisconsin	Menominee County	55078	R	1,4-Dichlorobenzene	1.57E-03	1.57E-03	1.57E-03	1.57E-03	1.57E-03	1.57E-03	1.57E-03	1.57E-03	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	1,3-Dichloropropene	5.95E-03	5.95E-03	5.95E-03	5.95E-03	5.95E-03	5.95E-03	5.95E-03	5.95E-03	0.00E+00	5.95E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	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	1.07E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Menominee County	55078	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	2.56E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Menominee County	55078	R	Ethylene Oxide	3.21E-04	3.21E-04	3.21E-04	3.21E-04	3.21E-04	3.21E-04	3.21E-04	3.21E-04	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Formaldehyde	3.26E-01	3.26E-01	3.26E-01	3.26E-01	3.26E-01	3.26E-01	3.26E-01	3.26E-01	1.08E-07	1.20E-02	1.87E-02	4.57E-02	2.50E-01
Wisconsin	Menominee County	55078	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	1.30E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Menominee County	55078	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.35E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Menominee County	55078	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Hydrazine	2.94E-11	2.94E-11	2.94E-11	2.94E-11	2.94E-11	2.94E-11	2.94E-11	2.94E-11	0.00E+00	2.94E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Lead Compounds	5.03E-05	5.03E-05	5.03E-05	5.03E-05	5.03E-05	5.03E-05	5.03E-05	5.03E-05	0.00E+00	8.83E-06	0.00E+00	4.15E-05	0.00E+00
Wisconsin	Menominee County	55078	R	Manganese Compounds	3.13E-04	3.13E-04	3.13E-04	3.13E-04	3.13E-04	3.13E-04	3.13E-04	3.13E-04	0.00E+00	3.12E-04	5.23E-07	2.26E-07	0.00E+00
Wisconsin	Menominee County	55078	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	8.86E-07	3.38E-06	1.25E-06	1.50E-03
Wisconsin	Menominee County	55078	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.57E-01	1.57E-01	1.57E-01	1.57E-01	1.57E-01	0.00E+00	6.60E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Menominee County	55078	R	Nickel Compounds	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	0.00E+00	2.62E-04	1.39E-06	4.10E-07	0.00E+00
Wisconsin	Menominee County	55078	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	3.00E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Menominee County	55078	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.95E-04	3.95E-04	3.95E-04	3.95E-04	3.95E-04	3.95E-04	0.00E+00	1.46E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Menominee County	55078	R	Polycyclic Organic Matter	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	2.66E-02	0.00E+00	2.57E-02	7.52E-04	2.05E-04	0.00E+00
Wisconsin	Menominee County	55078	R	7-PAH	1.60E-03	1.60E-03	1.60E-03	1.60E-03	1.60E-03	1.60E-03	1.60E-03	1.60E-03	0.00E+00	1.58E-03	5.50E-06	1.47E-05	0.00E+00
Wisconsin	Menominee County	55078	R	Propylene Dichloride	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	1.17E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Quinoline	6.89E-10	6.89E-10	6.89E-10	6.89E-10	6.89E-10	6.89E-10	6.89E-10	6.89E-10	0.00E+00	6.89E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	1,1,2,2-Tetrachloroethane	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	1.16E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Menominee County	55078	R	Trichloroethylene	8.18E-02	8.18E-02	8.18E-02	8.18E-02	8.18E-02	8.18E-02	8.18E-02	8.18E-02	0.00E+00	7.76E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Menominee County	55078	R	Vinyl Chloride	2.86E-04	2.86E-04	2.86E-04	2.86E-04	2.86E-04	2.86E-04	2.86E-04	2.86E-04	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Acetaldehyde	6.79E-01	7.46E-01	8.73E-01	1.12E+00	1.33E+00	1.44E+00	2.18E+00	2.79E+00	1.95E-01	1.52E-03	1.03E+00	1.03E-01	0.00E+00
Wisconsin	Milwaukee County	55079	U	Acrolein	7.19E-02	8.02E-02	9.00E-02	1.02E-01	1.05E-01	1.14E-01	1.36E-01	1.57E-01	4.11E-10	1.09E-02	7.87E-02	1.54E-02	0.00E+00
Wisconsin	Milwaukee County	55079	U	Acrylonitrile	4.30E-04	4.82E-04	5.65E-04	6.58E-04	7.58E-04	7.63E-04	9.83E-04	1.25E-03	1.49E-04	6.09E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Arsenic Compounds	1.18E-04	1.32E-04	1.67E-04	2.03E-04	2.22E-04	2.41E-04	3.29E-04	4.13E-04	1.84E-05	7.17E-05	1.08E-04	2.38E-05	0.00E+00
Wisconsin	Milwaukee County	55079	U	Benzene	1.30E+00	1.39E+00	1.52E+00	1.73E+00	1.94E+00	2.04E+00	2.85E+00	3.29E+00	3.33E-03	2.56E-01	1.03E+00	1.68E-01	4.80E-01
Wisconsin	Milwaukee County	55079	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Beryllium Compounds	4.43E-06	5.45E-06	7.47E-06	8.96E-06	1.25E-05	1.07E-05	1.47E-05	2.19E-05	7.87E-07	1.09E-05	0.00E+00	8.08E-07	0.00E+00
Wisconsin	Milwaukee County	55079	U	1,3-Butadiene	4.56E-02	5.34E-02	6.60E-02	8.34E-02	1.10E-01	1.19E-01	2.13E-01	2.59E-01	0.00E+00	8.62E-05	9.30E-02	1.70E-02	0.00E+00
Wisconsin	Milwaukee County	55079	U	Cadmium Compounds	3.98E-05	4.51E-05	5.63E-05	7.56E-05	8.54E-05	9.60E-05	1.16E-04	1.40E-04	4.29E-06	7.99E-05	0.00E+00	1.12E-06	0.00E+00
Wisconsin	Milwaukee County	55079	U	Carbon Disulfide	4.89E-02	4.94E-02	5.01E-02	5.18E-02	5.44E-02	5.49E-02	5.97E-02	6.63E-02	6.27E-05	7.33E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Milwaukee County	55079	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	2.78E-05	8.70E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Milwaukee County	55079	U	Chloroform	1.13E-01	1.16E-01	1.24E-01	1.36E-01	1.40E-01	1.52E-01	1.63E-01	1.70E-01	1.23E-04	5.64E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Milwaukee County	55079	U	Chromium Compounds (includes Hexavalent)	8.34E-04	9.66E-04	1.29E-03	1.66E-03	2.25E-03	2.60E-03	3.74E-03	4.93E-03	1.92E-04	1.95E-03	9.73E-05	3.70E-06	0.00E+00
Wisconsin	Milwaukee County	55079	U	Chromium VI	1.66E-04	1.78E-04	2.11E-04	2.81E-04	3.69E-04	4.22E-04	6.39E-04	9.04E-04	6.05E-05	2.68E-04	3.89E-05	1.26E-06	0.00E+00
Wisconsin	Milwaukee County	55079	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
Wisconsin	Milwaukee County	55079	U	1,4-Dichlorobenzene	3.21E-02	3.55E-02	4.73E-02	6.10E-02	6.51E-02	8.09E-02	9.68E-02	1.11E-01	1.37E-05	6.51E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	1,3-Dichloropropene	1.29E-01	1.44E-01	1.92E-01	2.50E-01	2.68E-01	3.34E-01	4.01E-01	4.59E-01	0.00E+00	2.68E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	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	8.35E-08	1.14E-06	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Milwaukee County	55079	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.80E-05	7.08E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Milwaukee County	55079	U	Ethylene Oxide	7.26E-03	8.38E-03	1.14E-02	1.49E-02	1.61E-02	1.90E-02	2.44E-02	2.76E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Formaldehyde	8.05E-01	8.45E-01	9.44E-01	1.06E+00	1.20E+00	1.26E+00	1.79E+00	2.09E+00	3.73E-03	1.91E-02	7.48E-01	1.83E-01	2.50E-01
Wisconsin	Milwaukee County	55079	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	2.75E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Milwaukee County	55079	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.91E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Milwaukee County	55079	U	Hexamethylene Diisocyanate	1.47E-06	1.66E-06	2.02E-06	2.49E-06	2.60E-06	2.98E-06	3.74E-06	4.33E-06	0.00E+00	2.60E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Hydrazine	3.49E-08	5.56E-08	8.24E-08	1.43E-07	3.41E-07	2.83E-07	7.23E-07	1.20E-06	0.00E+00	3.41E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Lead Compounds	1.01E-03	1.18E-03	1.52E-03	2.30E-03	3.32E-03	3.16E-03	4.61E-03	7.66E-03	1.47E-05	1.88E-03	0.00E+00	1.42E-03	0.00E+00
Wisconsin	Milwaukee County	55079	U	Manganese Compounds	8.72E-04	1.06E-03	1.73E-03	3.55E-03	5.37E-03	5.30E-03	8.45E-03	1.19E-02	7.06E-04	4.63E-03	3.17E-05	5.15E-06	0.00E+00
Wisconsin	Milwaukee County	55079	U	Mercury Compounds	1.63E-03	1.64E-03	1.67E-03	1.69E-03	1.71E-03	1.72E-03	1.80E-03	1.85E-03	9.60E-06	7.68E-05	1.02E-04	2.08E-05	1.50E-03
Wisconsin	Milwaukee County	55079	U	Methylene Chloride	3.11E-01	3.38E-01	3.87E-01	4.41E-01	4.80E-01	5.20E-01	6.12E-01	7.80E-01	2.43E-02	3.05E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Milwaukee County	55079	U	Nickel Compounds	1.75E-03	2.25E-03	3.24E-03	4.33E-03	5.19E-03	5.33E-03	6.34E-03	7.85E-03	1.82E-05	5.04E-03	7.20E-05	6.03E-05	0.00E+00
Wisconsin	Milwaukee County	55079	U	Perchloroethylene	2.28E-01	2.50E-01	2.70E-01	2.93E-01	3.10E-01	3.43E-01	3.84E-01	4.22E-01	2.68E-04	1.70E-01	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Milwaukee County	55079	U	Polychlorinated Biphenyls	4.16E-04	4.17E-04	4.20E-04	4.21E-04	4.23E-04	4.24E-04	4.31E-04	4.37E-04	0.00E+00	4.29E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Milwaukee County	55079	U	Polycyclic Organic Matter	9.64E-02	1.06E-01	1.24E-01	1.52E-01	1.72E-01	1.92E-01	2.35E-01	3.04E-01	1.02E-03	1.34E-01	3.28E-02	3.96E-03	0.00E+00
Wisconsin	Milwaukee County	55079	U	7-PAH	1.58E-03	1.72E-03	2.09E-03	2.54E-03	3.66E-03	3.34E-03	5.21E-03	8.31E-03	3.46E-13	3.40E-03	2.16E-04	4.26E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Milwaukee County	55079	U	Propylene Dichloride	2.26E-05	2.52E-05	3.01E-05	3.50E-05	4.07E-05	4.18E-05	5.55E-05	7.64E-05	9.04E-06	3.17E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Quinoline	2.88E-07	3.89E-07	5.42E-07	7.82E-07	1.26E-06	1.25E-06	2.37E-06	3.23E-06	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	1,1,2,2-Tetrachloroethane	1.69E-04	1.82E-04	2.01E-04	2.34E-04	2.53E-04	2.79E-04	3.46E-04	3.83E-04	8.28E-05	1.71E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Milwaukee County	55079	U	Trichloroethylene	1.30E-01	1.40E-01	1.51E-01	1.59E-01	1.69E-01	1.70E-01	1.92E-01	2.36E-01	1.78E-02	7.00E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Milwaukee County	55079	U	Vinyl Chloride	4.09E-04	4.53E-04	4.98E-04	5.94E-04	6.38E-04	7.00E-04	8.90E-04	9.87E-04	2.04E-04	4.34E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Acetaldehyde	4.07E-02	4.07E-02	6.77E-02	7.70E-02	9.88E-02	1.09E-01	2.37E-01	2.37E-01	0.00E+00	3.63E-03	7.63E-02	1.89E-02	0.00E+00
Wisconsin	Monroe County	55081	R	Acrolein	8.44E-03	8.44E-03	1.05E-02	1.32E-02	1.70E-02	2.22E-02	3.54E-02	3.54E-02	0.00E+00	2.32E-03	1.29E-02	1.82E-03	0.00E+00
Wisconsin	Monroe County	55081	R	Acrylonitrile	7.12E-05	7.12E-05	8.30E-05	1.33E-04	1.59E-04	1.99E-04	3.12E-04	3.12E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Arsenic Compounds	9.62E-06	9.62E-06	1.26E-05	1.66E-05	3.05E-05	4.04E-05	8.81E-05	8.81E-05	1.84E-07	6.28E-06	1.90E-05	5.11E-06	0.00E+00
Wisconsin	Monroe County	55081	R	Benzene	6.24E-01	6.24E-01	6.43E-01	6.88E-01	8.04E-01	8.83E-01	1.30E+00	1.30E+00	8.02E-07	1.00E-01	2.03E-01	2.04E-02	4.80E-01
Wisconsin	Monroe County	55081	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Beryllium Compounds	3.27E-07	3.27E-07	6.79E-07	1.75E-06	1.96E-06	2.69E-06	5.87E-06	5.87E-06	0.00E+00	1.09E-06	0.00E+00	8.71E-07	0.00E+00
Wisconsin	Monroe County	55081	R	1,3-Butadiene	2.79E-03	2.79E-03	5.47E-03	8.39E-03	1.87E-02	2.38E-02	6.63E-02	6.63E-02	0.00E+00	3.03E-04	1.65E-02	1.90E-03	0.00E+00
Wisconsin	Monroe County	55081	R	Cadmium Compounds	3.08E-06	3.08E-06	3.45E-06	4.80E-06	9.37E-06	1.45E-05	2.25E-05	2.25E-05	4.18E-07	8.08E-06	0.00E+00	8.71E-07	0.00E+00
Wisconsin	Monroe County	55081	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.77E-02	4.85E-02	4.85E-02	0.00E+00	5.10E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Monroe County	55081	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	1.01E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Monroe County	55081	R	Chloroform	8.50E-02	8.50E-02	8.53E-02	8.56E-02	9.13E-02	9.66E-02	1.04E-01	1.04E-01	0.00E+00	8.26E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Monroe County	55081	R	Chromium Compounds (includes Hexavalent)	8.76E-06	8.76E-06	1.56E-05	3.12E-05	3.14E-05	3.83E-05	7.62E-05	7.62E-05	3.69E-07	1.84E-05	1.21E-05	4.42E-07	0.00E+00
Wisconsin	Monroe County	55081	R	Chromium VI	3.38E-06	3.38E-06	5.85E-06	1.22E-05	1.21E-05	1.48E-05	2.99E-05	2.99E-05	2.21E-08	7.15E-06	4.76E-06	1.50E-07	0.00E+00
Wisconsin	Monroe County	55081	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
Wisconsin	Monroe County	55081	R	1,4-Dichlorobenzene	1.88E-03	1.88E-03	1.97E-03	2.35E-03	6.92E-03	1.11E-02	1.78E-02	1.78E-02	0.00E+00	6.92E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	1,3-Dichloropropene	7.27E-03	7.27E-03	7.60E-03	9.08E-03	2.77E-02	4.46E-02	7.19E-02	7.19E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	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	7.59E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Monroe County	55081	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	1.73E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Monroe County	55081	R	Ethylene Oxide	3.84E-04	3.84E-04	4.02E-04	4.85E-04	1.51E-03	2.52E-03	4.23E-03	4.23E-03	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Formaldehyde	3.05E-01	3.05E-01	3.26E-01	3.43E-01	3.86E-01	4.11E-01	6.00E-01	6.00E-01	9.65E-06	8.91E-03	9.24E-02	3.45E-02	2.50E-01
Wisconsin	Monroe County	55081	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.38E-05	9.42E-05	9.42E-05	0.00E+00	5.07E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Monroe County	55081	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.35E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Monroe County	55081	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Hydrazine	5.59E-10	5.59E-10	7.21E-10	1.03E-08	1.56E-08	3.60E-08	3.79E-08	3.79E-08	0.00E+00	1.56E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Lead Compounds	1.68E-05	1.68E-05	4.27E-05	6.63E-05	1.06E-04	1.70E-04	2.78E-04	2.78E-04	6.99E-06	7.35E-05	0.00E+00	2.58E-05	0.00E+00
Wisconsin	Monroe County	55081	R	Manganese Compounds	1.34E-05	1.34E-05	1.75E-05	3.76E-05	4.32E-05	7.15E-05	7.47E-05	7.47E-05	6.82E-06	3.19E-05	3.95E-06	5.14E-07	0.00E+00
Wisconsin	Monroe County	55081	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.59E-03	1.59E-03	4.28E-07	4.00E-06	2.15E-05	5.24E-06	1.50E-03
Wisconsin	Monroe County	55081	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.61E-01	1.85E-01	2.02E-01	2.57E-01	2.57E-01	0.00E+00	3.48E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Monroe County	55081	R	Nickel Compounds	7.53E-05	7.53E-05	8.85E-05	1.12E-04	2.31E-04	3.81E-04	5.00E-04	5.00E-04	6.27E-07	2.20E-04	9.10E-06	1.37E-06	0.00E+00
Wisconsin	Monroe County	55081	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.50E-01	1.54E-01	1.64E-01	1.68E-01	1.68E-01	0.00E+00	1.42E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Monroe County	55081	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.93E-04	3.94E-04	4.35E-04	4.74E-04	5.18E-04	5.18E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Monroe County	55081	R	Polycyclic Organic Matter	2.47E-02	2.47E-02	3.55E-02	3.81E-02	4.46E-02	5.71E-02	7.66E-02	7.66E-02	0.00E+00	3.94E-02	4.75E-03	4.49E-04	0.00E+00
Wisconsin	Monroe County	55081	R	7-PAH	1.31E-03	1.31E-03	1.96E-03	2.13E-03	2.17E-03	2.68E-03	3.09E-03	3.09E-03	4.03E-08	2.13E-03	3.56E-05	5.49E-06	0.00E+00
Wisconsin	Monroe County	55081	R	Propylene Dichloride	1.75E-06	1.75E-06	2.79E-06	5.05E-06	4.68E-06	7.11E-06	7.65E-06	7.65E-06	0.00E+00	4.68E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Quinoline	1.01E-08	1.01E-08	1.39E-08	4.58E-08	5.58E-08	1.14E-07	1.19E-07	1.19E-07	0.00E+00	5.58E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	1,1,2,2-Tetrachloroethane	3.65E-05	3.65E-05	4.19E-05	6.96E-05	7.04E-05	9.39E-05	1.16E-04	1.16E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Monroe County	55081	R	Trichloroethylene	8.16E-02	8.16E-02	8.17E-02	8.21E-02	8.46E-02	8.63E-02	9.28E-02	9.28E-02	0.00E+00	3.57E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Monroe County	55081	R	Vinyl Chloride	9.02E-05	9.02E-05	1.04E-04	1.72E-04	1.76E-04	2.35E-04	2.89E-04	2.89E-04	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Acetaldehyde	1.17E-02	1.86E-02	2.40E-02	6.38E-02	7.22E-02	1.21E-01	1.36E-01	1.43E-01	5.38E-03	2.87E-03	5.32E-02	1.07E-02	0.00E+00
Wisconsin	Oconto County	55083	R	Acrolein	5.01E-03	5.13E-03	5.85E-03	1.09E-02	1.14E-02	1.69E-02	1.81E-02	1.87E-02	3.21E-05	1.48E-03	7.79E-03	2.15E-03	0.00E+00
Wisconsin	Oconto County	55083	R	Acrylonitrile	3.30E-05	8.58E-05	1.11E-04	2.00E-04	1.81E-04	2.69E-04	2.85E-04	2.88E-04	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Arsenic Compounds	2.77E-06	5.39E-06	7.81E-06	2.07E-05	2.40E-05	3.76E-05	4.66E-05	4.69E-05	1.00E-05	3.98E-06	7.25E-06	2.72E-06	0.00E+00
Wisconsin	Oconto County	55083	R	Benzene	5.56E-01	5.59E-01	5.90E-01	6.62E-01	6.60E-01	7.35E-01	7.68E-01	7.97E-01	2.33E-04	7.68E-02	8.05E-02	2.29E-02	4.80E-01
Wisconsin	Oconto County	55083	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Beryllium Compounds	2.58E-07	3.39E-07	4.13E-07	1.33E-06	1.20E-06	1.94E-06	2.02E-06	2.05E-06	6.05E-07	5.94E-07	0.00E+00	2.37E-09	0.00E+00
Wisconsin	Oconto County	55083	R	1,3-Butadiene	1.73E-03	2.11E-03	2.32E-03	3.80E-03	5.45E-03	8.12E-03	1.29E-02	1.34E-02	0.00E+00	2.86E-04	3.88E-03	1.28E-03	0.00E+00
Wisconsin	Oconto County	55083	R	Cadmium Compounds	1.45E-06	2.00E-06	2.73E-06	7.37E-06	6.24E-06	9.12E-06	1.12E-05	1.13E-05	2.02E-06	4.19E-06	0.00E+00	3.30E-08	0.00E+00
Wisconsin	Oconto County	55083	R	Carbon Disulfide	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	1.45E-05	1.81E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Oconto County	55083	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.81E-01	8.82E-01	8.82E-01	8.84E-01	1.45E-03	3.21E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Oconto County	55083	R	Chloroform	8.35E-02	8.44E-02	8.58E-02	9.68E-02	9.52E-02	1.01E-01	1.04E-01	1.14E-01	5.99E-03	6.18E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Oconto County	55083	R	Chromium Compounds (includes Hexavalent)	2.83E-06	5.09E-05	6.62E-05	9.79E-05	9.63E-05	1.31E-04	1.72E-04	1.90E-04	4.51E-05	4.60E-05	4.83E-06	3.50E-07	0.00E+00
Wisconsin	Oconto County	55083	R	Chromium VI	1.21E-06	3.36E-06	5.66E-06	1.58E-05	2.65E-05	4.71E-05	6.01E-05	7.01E-05	1.71E-05	7.38E-06	1.93E-06	1.19E-07	0.00E+00
Wisconsin	Oconto County	55083	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
Wisconsin	Oconto County	55083	R	1,4-Dichlorobenzene	7.41E-04	1.09E-03	1.54E-03	2.81E-03	3.11E-03	4.84E-03	4.86E-03	5.46E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	1,3-Dichloropropene	2.84E-03	4.11E-03	5.91E-03	1.02E-02	1.18E-02	1.86E-02	1.87E-02	2.09E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	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	8.68E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Oconto County	55083	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	6.14E-02	6.17E-02	2.56E-04	2.17E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Oconto County	55083	R	Ethylene Oxide	1.43E-04	2.23E-04	3.10E-04	5.94E-04	6.46E-04	9.98E-04	1.00E-03	1.13E-03	0.00E+00	6.46E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Oconto County	55083	R	Formaldehyde	2.76E-01	2.79E-01	2.89E-01	3.20E-01	3.28E-01	3.75E-01	3.85E-01	3.94E-01	1.28E-03	7.81E-03	4.77E-02	2.13E-02	2.50E-01
Wisconsin	Oconto County	55083	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.35E-05	9.35E-05	0.00E+00	2.22E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Oconto County	55083	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.71E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Oconto County	55083	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Hydrazine	4.92E-11	1.79E-10	4.06E-10	8.72E-10	1.59E-09	2.20E-09	5.13E-09	5.18E-09	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Lead Compounds	7.54E-06	2.49E-05	2.78E-05	1.86E-04	2.02E-04	3.14E-04	3.60E-04	7.01E-04	2.38E-05	1.34E-05	0.00E+00	1.64E-04	0.00E+00
Wisconsin	Oconto County	55083	R	Manganese Compounds	1.33E-04	2.44E-04	2.56E-04	4.67E-04	5.18E-04	5.53E-04	8.88E-04	1.48E-03	1.57E-05	5.01E-04	1.49E-06	5.52E-07	0.00E+00
Wisconsin	Oconto County	55083	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	1.78E-06	1.99E-06	8.19E-06	2.33E-06	1.50E-03
Wisconsin	Oconto County	55083	R	Methylene Chloride	1.53E-01	1.57E-01	1.58E-01	1.65E-01	1.65E-01	1.73E-01	1.75E-01	1.76E-01	2.24E-03	1.29E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Oconto County	55083	R	Nickel Compounds	2.19E-05	1.20E-04	1.76E-04	2.34E-04	2.30E-04	2.97E-04	3.52E-04	3.88E-04	3.27E-05	1.87E-04	3.64E-06	6.93E-06	0.00E+00
Wisconsin	Oconto County	55083	R	Perchloroethylene	1.41E-01	1.42E-01	1.43E-01	1.46E-01	1.46E-01	1.49E-01	1.49E-01	1.49E-01	3.15E-04	5.35E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Oconto County	55083	R	Polychlorinated Biphenyls	3.84E-04	3.88E-04	3.89E-04	3.93E-04	4.04E-04	4.31E-04	4.43E-04	4.43E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Oconto County	55083	R	Polycyclic Organic Matter	1.86E-02	1.95E-02	2.06E-02	2.98E-02	3.21E-02	4.12E-02	4.34E-02	4.66E-02	1.98E-06	2.97E-02	1.95E-03	3.61E-04	0.00E+00
Wisconsin	Oconto County	55083	R	7-PAH	9.63E-04	1.16E-03	1.17E-03	1.72E-03	1.74E-03	2.08E-03	2.34E-03	2.43E-03	1.74E-09	1.72E-03	1.43E-05	7.01E-06	0.00E+00
Wisconsin	Oconto County	55083	R	Propylene Dichloride	1.90E-06	3.90E-06	4.65E-06	7.79E-06	8.43E-06	1.25E-05	1.31E-05	1.55E-05	0.00E+00	8.43E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Quinoline	1.84E-09	4.46E-09	7.92E-09	9.97E-09	1.48E-08	1.80E-08	3.55E-08	3.57E-08	0.00E+00	1.48E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	1,1,2,2-Tetrachloroethane	1.74E-05	4.40E-05	6.00E-05	9.85E-05	9.42E-05	1.42E-04	1.53E-04	1.54E-04	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oconto County	55083	R	Trichloroethylene	8.12E-02	8.22E-02	8.29E-02	8.54E-02	1.05E-01	9.76E-02	1.86E-01	1.94E-01	2.49E-04	2.38E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Oconto County	55083	R	Vinyl Chloride	4.28E-05	1.09E-04	1.48E-04	2.44E-04	2.33E-04	3.51E-04	3.76E-04	3.79E-04	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Acetaldehyde	2.65E-02	1.03E-01	1.14E-01	1.60E-01	2.09E-01	3.53E-01	3.98E-01	4.08E-01	1.41E-01	1.92E-02	3.94E-02	9.51E-03	0.00E+00
Wisconsin	Oneida County	55085	R	Acrolein	6.99E-03	7.48E-03	1.07E-02	1.35E-02	1.53E-02	1.59E-02	2.65E-02	3.34E-02	2.71E-03	2.92E-03	6.24E-03	3.47E-03	0.00E+00
Wisconsin	Oneida County	55085	R	Acrylonitrile	2.44E-05	3.14E-05	3.85E-05	5.93E-05	1.08E-04	2.36E-04	2.36E-04	2.74E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Arsenic Compounds	1.00E-05	1.63E-05	2.13E-05	2.85E-05	6.31E-05	5.33E-05	2.17E-04	2.25E-04	4.55E-05	5.08E-06	1.04E-05	2.22E-06	0.00E+00
Wisconsin	Oneida County	55085	R	Benzene	5.73E-01	5.88E-01	5.99E-01	6.38E-01	7.64E-01	8.08E-01	1.13E+00	1.40E+00	1.87E-04	1.33E-01	1.06E-01	4.48E-02	4.80E-01
Wisconsin	Oneida County	55085	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Beryllium Compounds	1.59E-07	2.42E-07	3.15E-07	6.32E-07	1.48E-06	2.73E-06	4.22E-06	5.58E-06	1.65E-07	1.32E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	1,3-Butadiene	2.70E-03	3.17E-03	3.83E-03	6.51E-03	1.41E-02	1.82E-02	3.47E-02	5.58E-02	0.00E+00	7.43E-04	9.38E-03	4.01E-03	0.00E+00
Wisconsin	Oneida County	55085	R	Cadmium Compounds	4.20E-06	5.63E-06	5.82E-06	7.68E-06	1.45E-05	1.21E-05	4.50E-05	4.94E-05	8.47E-06	6.01E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.76E-02	4.78E-02	4.79E-02	4.85E-02	2.93E-04	2.64E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Oneida County	55085	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	5.68E-04	7.68E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Oneida County	55085	R	Chloroform	8.48E-02	8.54E-02	8.57E-02	8.66E-02	8.75E-02	8.95E-02	8.98E-02	9.22E-02	2.71E-03	1.82E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Oneida County	55085	R	Chromium Compounds (includes Hexavalent)	1.51E-05	3.79E-05	4.33E-05	9.48E-05	1.98E-04	1.53E-04	2.22E-04	1.29E-03	9.11E-06	1.82E-04	6.23E-06	4.46E-07	0.00E+00
Wisconsin	Oneida County	55085	R	Chromium VI	5.64E-06	1.36E-05	1.59E-05	3.30E-05	6.87E-05	5.28E-05	7.93E-05	4.46E-04	3.55E-06	6.25E-05	2.52E-06	1.52E-07	0.00E+00
Wisconsin	Oneida County	55085	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
Wisconsin	Oneida County	55085	R	1,4-Dichlorobenzene	9.64E-04	1.30E-03	1.67E-03	2.24E-03	5.24E-03	5.22E-03	1.39E-02	2.15E-02	0.00E+00	5.24E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	1,3-Dichloropropene	3.68E-03	4.94E-03	6.38E-03	8.68E-03	2.08E-02	2.06E-02	5.58E-02	8.63E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	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	2.87E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Oneida County	55085	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.14E-02	7.09E-05	1.17E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Oneida County	55085	R	Ethylene Oxide	2.06E-04	3.03E-04	3.60E-04	4.79E-04	1.53E-03	1.84E-03	3.67E-03	6.89E-03	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Formaldehyde	2.94E-01	3.18E-01	3.21E-01	3.47E-01	3.66E-01	3.89E-01	4.52E-01	5.42E-01	9.50E-03	3.05E-02	5.04E-02	2.61E-02	2.50E-01
Wisconsin	Oneida County	55085	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.36E-05	9.34E-05	9.50E-05	9.65E-05	0.00E+00	6.30E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Oneida County	55085	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.03E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Oneida County	55085	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Hydrazine	0.00E+00	0.00E+00	5.89E-17	1.83E-16	3.79E-12	6.70E-12	1.27E-11	1.39E-11	0.00E+00	3.79E-12	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Lead Compounds	1.08E-04	1.40E-04	1.47E-04	2.63E-04	5.33E-04	9.32E-04	1.42E-03	1.62E-03	3.40E-06	7.43E-05	0.00E+00	4.55E-04	0.00E+00
Wisconsin	Oneida County	55085	R	Manganese Compounds	2.03E-05	2.82E-05	3.79E-05	6.47E-05	1.36E-04	1.88E-04	2.51E-04	6.06E-04	5.68E-06	1.28E-04	2.01E-06	2.72E-07	0.00E+00
Wisconsin	Oneida County	55085	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.57E-03	8.15E-07	3.84E-06	1.21E-05	1.61E-06	1.50E-03
Wisconsin	Oneida County	55085	R	Methylene Chloride	1.55E-01	1.56E-01	1.56E-01	1.58E-01	1.76E-01	1.83E-01	2.11E-01	2.66E-01	3.50E-04	2.55E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Oneida County	55085	R	Nickel Compounds	4.87E-05	5.70E-05	8.48E-05	1.44E-04	2.09E-04	1.96E-04	4.59E-04	7.66E-04	2.19E-06	2.02E-04	4.75E-06	4.85E-07	0.00E+00
Wisconsin	Oneida County	55085	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.48E-01	1.48E-01	1.61E-01	1.71E-01	1.29E-04	8.04E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Oneida County	55085	R	Polychlorinated Biphenyls	3.85E-04	3.88E-04	3.89E-04	3.96E-04	4.54E-04	4.27E-04	6.16E-04	7.98E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Oneida County	55085	R	Polycyclic Organic Matter	1.87E-02	1.96E-02	2.29E-02	3.03E-02	4.40E-02	4.84E-02	9.49E-02	1.15E-01	2.05E-05	4.08E-02	2.47E-03	7.23E-04	0.00E+00
Wisconsin	Oneida County	55085	R	7-PAH	1.12E-03	1.15E-03	1.32E-03	1.79E-03	2.48E-03	2.70E-03	5.31E-03	6.38E-03	3.20E-09	2.45E-03	1.89E-05	8.75E-06	0.00E+00
Wisconsin	Oneida County	55085	R	Propylene Dichloride	1.15E-06	1.39E-06	1.39E-06	1.98E-06	3.76E-06	7.21E-06	7.69E-06	1.13E-05	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Quinoline	0.00E+00	0.00E+00	2.14E-15	4.91E-15	1.14E-10	1.90E-10	4.02E-10	4.21E-10	0.00E+00	1.14E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	1,1,2,2-Tetrachloroethane	1.26E-05	1.52E-05	1.56E-05	2.44E-05	4.73E-05	9.16E-05	1.02E-04	1.28E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Oneida County	55085	R	Trichloroethylene	8.19E-02	8.23E-02	8.41E-02	8.48E-02	1.33E-01	1.06E-01	1.35E-01	5.52E-01	6.67E-05	5.24E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Oneida County	55085	R	Vinyl Chloride	3.09E-05	3.76E-05	3.84E-05	6.02E-05	1.17E-04	2.26E-04	2.51E-04	3.15E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Acetaldehyde	6.90E-02	1.04E-01	3.03E-01	3.40E-01	3.49E-01	4.55E-01	5.44E-01	5.93E-01	4.36E-02	2.28E-03	2.53E-01	5.02E-02	0.00E+00
Wisconsin	Outagamie County	55087	U	Acrolein	1.31E-02	1.61E-02	3.66E-02	4.60E-02	4.45E-02	5.21E-02	6.62E-02	8.57E-02	5.26E-04	6.06E-03	3.32E-02	4.72E-03	0.00E+00
Wisconsin	Outagamie County	55087	U	Acrylonitrile	1.33E-04	1.97E-04	3.17E-04	3.64E-04	4.75E-04	5.29E-04	8.29E-04	1.24E-03	6.26E-06	4.69E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Arsenic Compounds	1.83E-05	2.53E-05	9.78E-05	1.13E-04	1.17E-04	1.51E-04	1.83E-04	2.35E-04	3.21E-05	2.56E-05	4.66E-05	1.23E-05	0.00E+00
Wisconsin	Outagamie County	55087	U	Benzene	7.10E-01	7.43E-01	1.10E+00	1.35E+00	1.34E+00	1.59E+00	1.87E+00	2.13E+00	4.85E-03	1.51E-01	6.23E-01	8.41E-02	4.80E-01
Wisconsin	Outagamie County	55087	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Outagamie County	55087	U	Beryllium Compounds	6.38E-07	7.98E-07	2.80E-06	3.04E-06	4.94E-06	4.55E-06	1.34E-05	1.41E-05	6.51E-07	4.27E-06	0.00E+00	1.05E-08	0.00E+00
Wisconsin	Outagamie County	55087	U	1,3-Butadiene	6.93E-03	8.58E-03	3.86E-02	6.36E-02	6.50E-02	8.96E-02	1.19E-01	1.41E-01	0.00E+00	8.58E-05	5.60E-02	8.85E-03	0.00E+00
Wisconsin	Outagamie County	55087	U	Cadmium Compounds	6.18E-06	8.02E-06	2.20E-05	2.95E-05	3.06E-05	3.55E-05	4.99E-05	6.06E-05	5.27E-06	2.52E-05	0.00E+00	1.47E-07	0.00E+00
Wisconsin	Outagamie County	55087	U	Carbon Disulfide	4.73E-02	4.75E-02	4.84E-02	4.88E-02	4.96E-02	5.01E-02	5.35E-02	5.60E-02	9.68E-04	1.62E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Outagamie County	55087	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	2.06E-04	3.06E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Outagamie County	55087	U	Chloroform	9.10E-02	9.49E-02	1.10E-01	1.31E-01	1.30E-01	1.49E-01	1.59E-01	1.75E-01	3.04E-02	1.69E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Outagamie County	55087	U	Chromium Compounds (includes Hexavalent)	3.40E-04	6.11E-04	2.10E-03	3.41E-03	9.35E-03	7.85E-03	3.02E-02	4.58E-02	8.53E-05	9.22E-03	3.63E-05	1.61E-06	0.00E+00
Wisconsin	Outagamie County	55087	U	Chromium VI	7.46E-05	1.32E-04	3.82E-04	6.07E-04	1.87E-03	1.51E-03	5.20E-03	1.38E-02	2.39E-05	1.83E-03	1.45E-05	5.49E-07	0.00E+00
Wisconsin	Outagamie County	55087	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
Wisconsin	Outagamie County	55087	U	1,4-Dichlorobenzene	4.49E-03	5.85E-03	2.06E-02	3.02E-02	2.91E-02	3.77E-02	4.89E-02	5.62E-02	5.75E-07	2.91E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	1,3-Dichloropropene	1.75E-02	2.29E-02	8.28E-02	1.22E-01	1.18E-01	1.52E-01	1.98E-01	2.29E-01	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.50E-09	2.92E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Outagamie County	55087	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.19E-02	1.50E-04	5.05E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Outagamie County	55087	U	Ethylene Oxide	9.15E-04	1.20E-03	4.31E-03	6.47E-03	6.55E-03	8.26E-03	1.08E-02	1.70E-02	0.00E+00	6.55E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Formaldehyde	3.26E-01	3.55E-01	5.32E-01	6.35E-01	6.25E-01	7.47E-01	8.46E-01	9.44E-01	5.54E-03	8.22E-03	2.77E-01	8.50E-02	2.50E-01
Wisconsin	Outagamie County	55087	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.35E-05	9.38E-05	9.37E-05	9.40E-05	9.42E-05	9.44E-05	0.00E+00	7.47E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Outagamie County	55087	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Outagamie County	55087	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Hydrazine	8.51E-10	1.17E-09	3.97E-09	9.63E-09	4.31E-08	2.26E-08	7.18E-08	5.09E-07	0.00E+00	4.31E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Lead Compounds	2.75E-04	3.46E-04	3.54E-04	3.75E-04	4.79E-04	6.29E-04	7.64E-04	9.16E-04	1.23E-04	1.29E-04	0.00E+00	2.27E-04	0.00E+00
Wisconsin	Outagamie County	55087	U	Manganese Compounds	3.81E-04	4.01E-04	5.28E-04	6.16E-04	2.11E-03	1.24E-03	2.22E-03	4.47E-03	4.01E-04	1.69E-03	1.18E-05	2.38E-06	0.00E+00
Wisconsin	Outagamie County	55087	U	Mercury Compounds	1.52E-03	1.52E-03	1.57E-03	1.59E-03	1.59E-03	1.62E-03	1.63E-03	1.70E-03	1.03E-05	2.07E-05	4.77E-05	1.01E-05	1.50E-03
Wisconsin	Outagamie County	55087	U	Methylene Chloride	1.65E-01	1.69E-01	2.03E-01	2.40E-01	2.87E-01	2.90E-01	5.43E-01	5.78E-01	5.69E-04	1.36E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Outagamie County	55087	U	Nickel Compounds	3.23E-04	3.75E-04	8.45E-04	1.25E-03	3.26E-03	2.01E-03	5.23E-03	1.12E-02	6.53E-05	3.13E-03	2.72E-05	3.39E-05	0.00E+00
Wisconsin	Outagamie County	55087	U	Perchloroethylene	1.49E-01	1.55E-01	1.82E-01	2.38E-01	2.56E-01	2.82E-01	4.00E-01	4.88E-01	2.78E-04	1.16E-01	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Outagamie County	55087	U	Polychlorinated Biphenyls	3.91E-04	3.96E-04	4.41E-04	4.72E-04	4.68E-04	5.08E-04	5.28E-04	5.50E-04	0.00E+00	8.78E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Outagamie County	55087	U	Polycyclic Organic Matter	3.91E-02	3.97E-02	6.35E-02	8.47E-02	8.72E-02	1.04E-01	1.34E-01	1.62E-01	2.15E-03	6.93E-02	1.44E-02	1.34E-03	0.00E+00
Wisconsin	Outagamie County	55087	U	7-PAH	1.71E-03	1.83E-03	1.92E-03	2.36E-03	2.52E-03	2.83E-03	3.56E-03	4.16E-03	7.68E-09	2.41E-03	9.85E-05	1.77E-05	0.00E+00
Wisconsin	Outagamie County	55087	U	Propylene Dichloride	6.70E-06	9.59E-06	1.48E-05	1.79E-05	2.40E-05	2.63E-05	3.58E-05	7.20E-05	3.79E-07	2.36E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Quinoline	7.29E-09	1.42E-08	2.84E-08	5.89E-08	1.40E-07	1.01E-07	2.48E-07	1.33E-06	0.00E+00	1.40E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	1,1,2,2-Tetrachloroethane	6.92E-05	1.03E-04	1.41E-04	1.62E-04	2.09E-04	2.26E-04	3.09E-04	6.72E-04	3.47E-06	2.06E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Outagamie County	55087	U	Trichloroethylene	8.33E-02	8.38E-02	8.87E-02	9.34E-02	1.02E-01	1.01E-01	1.38E-01	1.59E-01	3.05E-04	2.07E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Outagamie County	55087	U	Vinyl Chloride	1.71E-04	2.53E-04	3.58E-04	4.02E-04	5.19E-04	5.58E-04	7.63E-04	1.66E-03	8.55E-06	5.11E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Acetaldehyde	4.13E-02	1.89E-01	3.47E-01	4.74E-01	4.84E-01	5.31E-01	9.15E-01	9.90E-01	3.85E-02	1.23E-03	3.93E-01	5.08E-02	0.00E+00
Wisconsin	Ozaukee County	55089	U	Acrolein	8.45E-03	1.86E-02	3.61E-02	4.27E-02	4.33E-02	5.10E-02	6.89E-02	7.02E-02	2.71E-05	3.66E-03	3.18E-02	7.85E-03	0.00E+00
Wisconsin	Ozaukee County	55089	U	Acrylonitrile	3.74E-05	1.13E-04	1.57E-04	2.86E-04	2.50E-04	3.29E-04	3.58E-04	3.61E-04	3.67E-05	2.13E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Arsenic Compounds	1.47E-05	4.10E-05	7.16E-05	8.84E-05	8.77E-05	1.03E-04	1.32E-04	1.33E-04	1.80E-05	2.11E-05	3.83E-05	1.02E-05	0.00E+00
Wisconsin	Ozaukee County	55089	U	Benzene	5.77E-01	7.53E-01	8.98E-01	1.00E+00	1.00E+00	1.06E+00	1.37E+00	1.37E+00	1.93E-03	1.08E-01	3.19E-01	9.28E-02	4.80E-01
Wisconsin	Ozaukee County	55089	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Beryllium Compounds	4.82E-07	1.48E-06	3.32E-06	4.29E-06	5.72E-06	5.08E-06	5.75E-06	3.59E-05	5.87E-07	4.92E-06	0.00E+00	2.19E-07	0.00E+00
Wisconsin	Ozaukee County	55089	U	1,3-Butadiene	2.81E-03	9.55E-03	2.05E-02	2.77E-02	3.00E-02	3.83E-02	5.92E-02	6.10E-02	0.00E+00	8.28E-05	2.16E-02	8.36E-03	0.00E+00
Wisconsin	Ozaukee County	55089	U	Cadmium Compounds	1.80E-05	2.79E-05	3.17E-05	3.45E-05	4.69E-05	3.70E-05	8.04E-05	1.93E-04	1.14E-05	3.52E-05	0.00E+00	2.42E-07	0.00E+00
Wisconsin	Ozaukee County	55089	U	Carbon Disulfide	4.71E-02	4.78E-02	4.92E-02	4.98E-02	4.95E-02	4.99E-02	5.09E-02	5.16E-02	1.71E-05	2.49E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Ozaukee County	55089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.83E-06	2.86E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Ozaukee County	55089	U	Chloroform	8.45E-02	9.03E-02	9.80E-02	1.07E-01	1.03E-01	1.08E-01	1.10E-01	1.12E-01	1.44E-05	1.96E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Ozaukee County	55089	U	Chromium Compounds (includes Hexavalent)	5.05E-05	1.26E-04	3.84E-04	5.04E-04	5.39E-04	7.95E-04	9.22E-04	1.02E-03	2.88E-05	4.78E-04	3.02E-05	1.53E-06	0.00E+00
Wisconsin	Ozaukee County	55089	U	Chromium VI	1.01E-05	2.17E-05	6.00E-05	7.70E-05	7.65E-05	1.01E-04	1.19E-04	1.28E-04	9.50E-06	5.45E-05	1.20E-05	5.20E-07	0.00E+00
Wisconsin	Ozaukee County	55089	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
Wisconsin	Ozaukee County	55089	U	1,4-Dichlorobenzene	1.66E-03	6.94E-03	1.38E-02	2.45E-02	2.03E-02	2.71E-02	2.91E-02	2.99E-02	3.38E-06	2.03E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	1,3-Dichloropropene	5.81E-03	2.62E-02	5.21E-02	9.57E-02	7.90E-02	1.07E-01	1.15E-01	1.18E-01	0.00E+00	7.90E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.05E-08	3.95E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Ozaukee County	55089	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	4.44E-06	2.50E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Ozaukee County	55089	U	Ethylene Oxide	3.69E-04	1.46E-03	3.07E-03	5.29E-03	4.42E-03	5.81E-03	6.39E-03	6.74E-03	0.00E+00	4.42E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Formaldehyde	2.86E-01	4.35E-01	5.38E-01	6.41E-01	6.28E-01	6.63E-01	9.21E-01	9.39E-01	3.74E-03	9.56E-03	2.83E-01	8.10E-02	2.50E-01
Wisconsin	Ozaukee County	55089	U	Hexachlorobenzene	9.30E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.35E-05	9.38E-05	9.39E-05	0.00E+00	4.39E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Ozaukee County	55089	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Ozaukee County	55089	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	8.83E-07	6.14E-07	9.86E-07	1.02E-06	1.14E-06	0.00E+00	6.14E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Hydrazine	2.43E-08	4.17E-08	6.32E-08	7.80E-08	1.03E-07	1.00E-07	2.79E-07	3.04E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Lead Compounds	7.39E-04	7.70E-04	9.15E-04	1.10E-03	1.66E-03	1.79E-03	3.95E-03	4.46E-03	5.05E-04	8.02E-04	0.00E+00	3.54E-04	0.00E+00
Wisconsin	Ozaukee County	55089	U	Manganese Compounds	1.82E-04	5.83E-04	6.80E-04	7.35E-04	8.43E-04	9.74E-04	1.18E-03	1.70E-03	2.31E-04	6.01E-04	9.56E-06	1.34E-06	0.00E+00
Wisconsin	Ozaukee County	55089	U	Mercury Compounds	1.62E-03	1.64E-03	1.68E-03	1.75E-03	3.13E-03	1.93E-03	9.94E-03	1.43E-02	1.84E-05	1.56E-03	3.95E-05	8.33E-06	1.50E-03
Wisconsin	Ozaukee County	55089	U	Methylene Chloride	1.57E-01	1.86E-01	2.33E-01	2.75E-01	2.55E-01	2.87E-01	2.95E-01	3.12E-01	7.27E-03	9.75E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Ozaukee County	55089	U	Nickel Compounds	1.41E-04	5.17E-04	1.19E-03	1.50E-03	2.72E-03	1.74E-03	3.44E-03	2.26E-02	2.94E-05	2.66E-03	2.24E-05	6.65E-06	0.00E+00
Wisconsin	Ozaukee County	55089	U	Perchloroethylene	1.44E-01	1.56E-01	1.85E-01	1.96E-01	1.96E-01	2.10E-01	2.35E-01	2.36E-01	6.56E-05	5.58E-02	0.00E+00	0.00E+00	1.40E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Ozaukee County	55089	U	Polychlorinated Biphenyls	3.83E-04	3.96E-04	4.12E-04	4.33E-04	4.33E-04	4.40E-04	4.85E-04	4.97E-04	0.00E+00	5.31E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Ozaukee County	55089	U	Polycyclic Organic Matter	6.26E-03	4.20E-02	4.89E-02	6.61E-02	6.50E-02	8.48E-02	9.68E-02	9.98E-02	6.38E-03	4.66E-02	1.04E-02	1.61E-03	0.00E+00
Wisconsin	Ozaukee County	55089	U	7-PAH	1.75E-04	1.22E-03	1.38E-03	1.72E-03	1.61E-03	1.80E-03	2.05E-03	2.56E-03	0.00E+00	1.52E-03	7.24E-05	1.91E-05	0.00E+00
Wisconsin	Ozaukee County	55089	U	Propylene Dichloride	3.40E-07	6.23E-06	8.17E-06	1.37E-05	1.23E-05	1.54E-05	1.77E-05	2.08E-05	2.22E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Quinoline	2.66E-08	1.76E-07	3.41E-07	4.23E-07	4.34E-07	4.67E-07	7.82E-07	9.69E-07	0.00E+00	4.34E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	1,1,2,2-Tetrachloroethane	1.88E-05	3.47E-05	4.64E-05	9.00E-05	7.97E-05	1.10E-04	1.20E-04	1.21E-04	2.04E-05	5.93E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Ozaukee County	55089	U	Trichloroethylene	8.33E-02	8.72E-02	9.85E-02	1.09E-01	1.19E-01	1.13E-01	1.45E-01	3.13E-01	3.93E-05	3.76E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Ozaukee County	55089	U	Vinyl Chloride	4.71E-05	9.46E-05	1.21E-04	2.37E-04	2.10E-04	2.92E-04	3.12E-04	3.13E-04	5.02E-05	1.60E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Acetaldehyde	7.03E-02	7.03E-02	7.03E-02	7.08E-02	7.08E-02	7.12E-02	7.12E-02	7.12E-02	2.35E-05	6.60E-03	3.68E-02	2.73E-02	0.00E+00
Wisconsin	Pepin County	55091	R	Acrolein	9.25E-03	9.25E-03	9.25E-03	1.02E-02	1.02E-02	1.11E-02	1.11E-02	1.11E-02	2.38E-06	1.13E-03	5.33E-03	3.73E-03	0.00E+00
Wisconsin	Pepin County	55091	R	Acrylonitrile	3.90E-05	3.90E-05	3.90E-05	5.79E-05	5.79E-05	7.67E-05	7.67E-05	7.67E-05	0.00E+00	5.79E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Arsenic Compounds	1.71E-05	1.71E-05	1.71E-05	2.09E-05	2.09E-05	2.47E-05	2.47E-05	2.47E-05	1.03E-05	1.62E-06	5.35E-06	3.67E-06	0.00E+00
Wisconsin	Pepin County	55091	R	Benzene	6.07E-01	6.07E-01	6.07E-01	6.30E-01	6.30E-01	6.53E-01	6.53E-01	6.53E-01	1.33E-05	5.36E-02	5.57E-02	4.09E-02	4.80E-01
Wisconsin	Pepin County	55091	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Beryllium Compounds	1.01E-06	1.01E-06	1.01E-06	1.27E-06	1.27E-06	1.53E-06	1.53E-06	1.53E-06	2.00E-07	3.63E-07	0.00E+00	7.07E-07	0.00E+00
Wisconsin	Pepin County	55091	R	1,3-Butadiene	6.45E-03	6.45E-03	6.45E-03	7.15E-03	7.15E-03	7.84E-03	7.84E-03	7.84E-03	9.92E-12	2.19E-04	2.86E-03	4.07E-03	0.00E+00
Wisconsin	Pepin County	55091	R	Cadmium Compounds	4.27E-06	4.27E-06	4.27E-06	6.49E-06	6.49E-06	8.71E-06	8.71E-06	8.71E-06	3.15E-06	2.50E-06	0.00E+00	8.40E-07	0.00E+00
Wisconsin	Pepin County	55091	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	1.32E-06	8.84E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Pepin County	55091	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	2.47E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Pepin County	55091	R	Chloroform	8.40E-02	8.40E-02	8.40E-02	8.42E-02	8.42E-02	8.44E-02	8.44E-02	8.44E-02	0.00E+00	1.16E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Pepin County	55091	R	Chromium Compounds (includes Hexavalent)	1.34E-05	1.34E-05	1.34E-05	2.59E-05	2.59E-05	3.84E-05	3.84E-05	3.84E-05	1.78E-05	3.83E-06	3.22E-06	1.03E-06	0.00E+00
Wisconsin	Pepin County	55091	R	Chromium VI	4.34E-06	4.34E-06	4.34E-06	4.84E-06	4.84E-06	5.33E-06	5.33E-06	5.33E-06	1.58E-06	1.61E-06	1.30E-06	3.52E-07	0.00E+00
Wisconsin	Pepin County	55091	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
Wisconsin	Pepin County	55091	R	1,4-Dichlorobenzene	1.67E-03	1.67E-03	1.67E-03	2.08E-03	2.08E-03	2.50E-03	2.50E-03	2.50E-03	0.00E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	1,3-Dichloropropene	6.40E-03	6.40E-03	6.40E-03	8.02E-03	8.02E-03	9.63E-03	9.63E-03	9.63E-03	0.00E+00	8.02E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.77E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Pepin County	55091	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.07E-07	7.65E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Pepin County	55091	R	Ethylene Oxide	3.48E-04	3.48E-04	3.48E-04	4.67E-04	4.67E-04	5.87E-04	5.87E-04	5.87E-04	0.00E+00	4.67E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Formaldehyde	3.53E-01	3.53E-01	3.53E-01	3.55E-01	3.55E-01	3.58E-01	3.58E-01	3.58E-01	9.55E-06	6.69E-03	3.25E-02	6.59E-02	2.50E-01
Wisconsin	Pepin County	55091	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	2.13E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Pepin County	55091	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.09E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Pepin County	55091	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Hydrazine	1.05E-10	1.05E-10	1.05E-10	1.59E-10	1.59E-10	2.14E-10	2.14E-10	2.14E-10	0.00E+00	1.59E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Lead Compounds	9.80E-05	9.80E-05	9.80E-05	1.22E-04	1.22E-04	1.45E-04	1.45E-04	1.45E-04	4.93E-05	4.11E-05	0.00E+00	3.11E-05	0.00E+00
Wisconsin	Pepin County	55091	R	Manganese Compounds	3.23E-05	3.23E-05	3.23E-05	7.48E-05	7.48E-05	1.17E-04	1.17E-04	1.17E-04	8.10E-06	6.40E-05	9.88E-07	1.64E-06	0.00E+00
Wisconsin	Pepin County	55091	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.24E-05	2.78E-06	6.29E-06	4.00E-06	1.50E-03
Wisconsin	Pepin County	55091	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.60E-01	1.60E-01	1.63E-01	1.63E-01	1.63E-01	1.81E-05	1.01E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Pepin County	55091	R	Nickel Compounds	1.58E-04	1.58E-04	1.58E-04	1.78E-04	1.78E-04	1.98E-04	1.98E-04	1.98E-04	1.49E-05	1.32E-04	2.42E-06	2.92E-05	0.00E+00
Wisconsin	Pepin County	55091	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.49E-01	1.49E-01	1.49E-01	1.46E-05	6.48E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Pepin County	55091	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.99E-04	3.99E-04	4.05E-04	4.05E-04	4.05E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Pepin County	55091	R	Polycyclic Organic Matter	1.94E-02	1.94E-02	1.94E-02	2.41E-02	2.41E-02	2.87E-02	2.87E-02	2.87E-02	1.64E-06	2.23E-02	1.27E-03	4.49E-04	0.00E+00
Wisconsin	Pepin County	55091	R	7-PAH	1.09E-03	1.09E-03	1.09E-03	1.35E-03	1.35E-03	1.62E-03	1.62E-03	1.62E-03	8.25E-09	1.33E-03	9.57E-06	1.89E-05	0.00E+00
Wisconsin	Pepin County	55091	R	Propylene Dichloride	1.17E-06	1.17E-06	1.17E-06	2.42E-06	2.42E-06	3.66E-06	3.66E-06	3.66E-06	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Quinoline	2.12E-09	2.12E-09	2.12E-09	3.85E-09	3.85E-09	5.57E-09	5.57E-09	5.57E-09	0.00E+00	3.85E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	1,1,2,2-Tetrachloroethane	1.76E-05	1.76E-05	1.76E-05	2.77E-05	2.77E-05	3.78E-05	3.78E-05	3.78E-05	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pepin County	55091	R	Trichloroethylene	8.55E-02	8.55E-02	8.55E-02	8.71E-02	8.71E-02	8.87E-02	8.87E-02	8.87E-02	5.19E-03	9.14E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Pepin County	55091	R	Vinyl Chloride	6.58E-05	6.58E-05	6.58E-05	8.32E-05	8.32E-05	1.01E-04	1.01E-04	1.01E-04	0.00E+00	8.32E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Acetaldehyde	5.84E-02	5.84E-02	9.20E-02	1.91E-01	2.54E-01	4.13E-01	5.82E-01	5.82E-01	2.72E-03	7.62E-02	1.47E-01	2.79E-02	0.00E+00
Wisconsin	Pierce County	55093	U	Acrolein	9.51E-03	9.51E-03	1.19E-02	1.65E-02	2.41E-02	3.99E-02	4.67E-02	4.67E-02	6.45E-04	2.38E-03	1.68E-02	4.21E-03	0.00E+00
Wisconsin	Pierce County	55093	U	Acrylonitrile	5.21E-05	5.21E-05	8.71E-05	1.57E-04	1.47E-04	2.04E-04	2.30E-04	2.30E-04	1.17E-06	1.46E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Arsenic Compounds	1.30E-05	1.30E-05	2.52E-05	3.69E-05	4.93E-05	7.81E-05	1.01E-04	1.01E-04	1.38E-05	8.24E-06	2.07E-05	6.57E-06	0.00E+00
Wisconsin	Pierce County	55093	U	Benzene	5.98E-01	5.98E-01	6.30E-01	7.05E-01	8.21E-01	1.02E+00	1.25E+00	1.25E+00	6.64E-03	7.83E-02	2.27E-01	2.83E-02	4.80E-01
Wisconsin	Pierce County	55093	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Beryllium Compounds	4.40E-07	4.40E-07	1.48E-06	2.25E-06	2.37E-06	3.29E-06	4.44E-06	4.44E-06	3.99E-07	1.20E-06	0.00E+00	7.71E-07	0.00E+00
Wisconsin	Pierce County	55093	U	1,3-Butadiene	3.26E-03	3.26E-03	4.73E-03	7.44E-03	1.76E-02	2.94E-02	5.46E-02	5.46E-02	9.57E-05	1.72E-04	1.55E-02	1.88E-03	0.00E+00
Wisconsin	Pierce County	55093	U	Cadmium Compounds	5.06E-06	5.06E-06	1.32E-05	2.19E-05	2.12E-05	2.98E-05	3.46E-05	3.46E-05	1.38E-05	6.47E-06	0.00E+00	9.01E-07	0.00E+00
Wisconsin	Pierce County	55093	U	Carbon Disulfide	4.71E-02	4.71E-02	4.74E-02	4.77E-02	4.80E-02	4.90E-02	4.91E-02	4.91E-02	4.25E-04	6.15E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Pierce County	55093	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.73E-08	1.26E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Pierce County	55093	U	Chloroform	8.45E-02	8.45E-02	8.64E-02	8.85E-02	9.10E-02	9.77E-02	9.85E-02	9.85E-02	1.53E-04	7.87E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Pierce County	55093	U	Chromium Compounds (includes Hexavalent)	1.57E-05	1.57E-05	4.02E-05	9.08E-05	1.12E-04	1.48E-04	3.25E-04	3.25E-04	3.92E-05	5.83E-05	1.39E-05	1.10E-06	0.00E+00
Wisconsin	Pierce County	55093	U	Chromium VI	4.04E-06	4.04E-06	9.83E-06	2.85E-05	4.12E-05	6.72E-05	1.14E-04	1.14E-04	1.09E-05	2.44E-05	5.52E-06	3.76E-07	0.00E+00
Wisconsin	Pierce County	55093	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
Wisconsin	Pierce County	55093	U	1,4-Dichlorobenzene	2.28E-03	2.28E-03	3.50E-03	6.04E-03	1.01E-02	1.70E-02	2.52E-02	2.52E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	1,3-Dichloropropene	8.22E-03	8.22E-03	1.27E-02	2.18E-02	3.67E-02	6.19E-02	9.27E-02	9.27E-02	0.00E+00	3.67E-02	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Pierce County	55093	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.96E-08	1.57E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Pierce County	55093	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	3.34E-06	2.24E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Pierce County	55093	U	Ethylene Oxide	4.16E-04	4.16E-04	6.64E-04	1.11E-03	1.86E-03	3.24E-03	4.43E-03	4.43E-03	0.00E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Formaldehyde	3.17E-01	3.17E-01	3.48E-01	3.87E-01	4.77E-01	6.47E-01	7.39E-01	7.39E-01	1.15E-02	2.25E-02	1.35E-01	5.86E-02	2.50E-01
Wisconsin	Pierce County	55093	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.44E-05	9.44E-05	0.00E+00	5.16E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Pierce County	55093	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.69E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Pierce County	55093	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.07E-05	5.68E-05	5.81E-05	1.00E-04	1.09E-04	1.09E-04	5.15E-05	6.56E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Hydrazine	2.09E-10	2.09E-10	4.21E-09	9.33E-09	1.30E-08	1.22E-08	5.25E-08	5.25E-08	9.15E-09	3.87E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Lead Compounds	1.27E-04	1.27E-04	2.91E-04	6.70E-04	1.30E-03	2.53E-03	3.30E-03	3.30E-03	7.02E-04	2.97E-04	0.00E+00	3.02E-04	0.00E+00
Wisconsin	Pierce County	55093	U	Manganese Compounds	3.24E-05	3.24E-05	1.58E-04	4.10E-04	3.55E-04	5.18E-04	6.37E-04	6.37E-04	8.09E-05	2.68E-04	4.35E-06	1.91E-06	0.00E+00
Wisconsin	Pierce County	55093	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.56E-03	1.56E-03	1.59E-03	1.62E-03	1.62E-03	1.53E-05	1.72E-05	2.32E-05	6.72E-06	1.50E-03
Wisconsin	Pierce County	55093	U	Methylene Chloride	1.61E-01	1.61E-01	1.68E-01	1.79E-01	2.04E-01	2.44E-01	2.89E-01	2.89E-01	2.67E-04	5.35E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Pierce County	55093	U	Nickel Compounds	1.41E-04	1.41E-04	3.18E-04	5.13E-04	4.89E-04	6.55E-04	7.98E-04	7.98E-04	2.06E-04	2.47E-04	1.04E-05	2.54E-05	0.00E+00
Wisconsin	Pierce County	55093	U	Perchloroethylene	1.44E-01	1.44E-01	1.47E-01	1.54E-01	1.55E-01	1.62E-01	1.70E-01	1.70E-01	4.82E-04	1.44E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Pierce County	55093	U	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.98E-04	4.04E-04	4.33E-04	4.67E-04	5.35E-04	5.35E-04	2.29E-09	5.35E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Pierce County	55093	U	Polycyclic Organic Matter	1.97E-02	1.97E-02	2.25E-02	3.41E-02	3.64E-02	4.89E-02	6.06E-02	6.06E-02	1.49E-03	2.89E-02	5.03E-03	9.67E-04	0.00E+00
Wisconsin	Pierce County	55093	U	7-PAH	1.04E-03	1.04E-03	1.08E-03	1.27E-03	1.31E-03	1.55E-03	1.65E-03	1.65E-03	1.82E-06	1.26E-03	3.67E-05	1.14E-05	0.00E+00
Wisconsin	Pierce County	55093	U	Propylene Dichloride	1.26E-06	1.26E-06	1.97E-06	2.89E-06	3.48E-06	4.01E-06	8.85E-06	8.85E-06	0.00E+00	3.48E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Quinoline	3.32E-09	3.32E-09	1.56E-08	6.61E-08	6.78E-08	1.09E-07	1.58E-07	1.58E-07	0.00E+00	6.78E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	1,1,2,2-Tetrachloroethane	2.21E-05	2.21E-05	3.33E-05	5.49E-05	5.34E-05	6.10E-05	1.07E-04	1.07E-04	1.38E-05	3.97E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Pierce County	55093	U	Trichloroethylene	8.77E-02	8.77E-02	8.91E-02	9.57E-02	1.05E-01	1.19E-01	1.44E-01	1.44E-01	1.45E-02	9.31E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Pierce County	55093	U	Vinyl Chloride	6.58E-05	6.58E-05	1.19E-04	2.79E-04	2.31E-04	3.03E-04	3.80E-04	3.80E-04	1.10E-05	2.20E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Acetaldehyde	4.31E-02	4.38E-02	4.93E-02	6.68E-02	7.41E-02	9.45E-02	1.21E-01	1.43E-01	1.17E-05	9.27E-03	5.70E-02	7.87E-03	0.00E+00
Wisconsin	Polk County	55095	R	Acrolein	7.79E-03	8.05E-03	8.63E-03	1.11E-02	1.11E-02	1.30E-02	1.53E-02	1.73E-02	8.15E-07	1.64E-03	7.86E-03	1.65E-03	0.00E+00
Wisconsin	Polk County	55095	R	Acrylonitrile	2.10E-05	2.76E-05	3.84E-05	6.11E-05	6.19E-05	6.96E-05	1.07E-04	1.17E-04	3.39E-08	6.19E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Arsenic Compounds	8.98E-06	9.77E-06	1.14E-05	1.49E-05	1.58E-05	2.08E-05	2.32E-05	2.39E-05	2.67E-07	4.04E-06	8.61E-06	2.89E-06	0.00E+00
Wisconsin	Polk County	55095	R	Benzene	6.18E-01	6.21E-01	6.27E-01	6.77E-01	6.73E-01	7.12E-01	7.23E-01	7.28E-01	6.13E-06	8.77E-02	8.49E-02	2.00E-02	4.80E-01
Wisconsin	Polk County	55095	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Beryllium Compounds	2.63E-07	2.69E-07	3.26E-07	4.64E-07	6.82E-07	8.15E-07	1.55E-06	2.27E-06	2.48E-09	6.72E-07	0.00E+00	7.58E-09	0.00E+00
Wisconsin	Polk County	55095	R	1,3-Butadiene	3.87E-03	3.90E-03	4.24E-03	5.79E-03	6.01E-03	7.62E-03	8.58E-03	8.92E-03	2.09E-11	2.75E-04	4.43E-03	1.31E-03	0.00E+00
Wisconsin	Polk County	55095	R	Cadmium Compounds	3.74E-06	3.86E-06	4.41E-06	4.97E-06	5.24E-06	6.16E-06	6.95E-06	7.48E-06	1.04E-06	4.19E-06	0.00E+00	9.58E-09	0.00E+00
Wisconsin	Polk County	55095	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.73E-02	5.04E-07	1.49E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Polk County	55095	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.08E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Polk County	55095	R	Chloroform	8.38E-02	8.39E-02	8.40E-02	8.44E-02	8.47E-02	8.50E-02	8.60E-02	8.67E-02	2.29E-07	1.67E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Polk County	55095	R	Chromium Compounds (includes Hexavalent)	8.08E-06	8.31E-06	1.05E-05	1.38E-05	1.58E-05	2.14E-05	2.60E-05	2.77E-05	9.56E-07	9.40E-06	5.22E-06	2.28E-07	0.00E+00
Wisconsin	Polk County	55095	R	Chromium VI	3.23E-06	3.43E-06	4.00E-06	5.51E-06	6.00E-06	8.93E-06	9.33E-06	9.53E-06	1.44E-07	3.69E-06	2.09E-06	7.74E-08	0.00E+00
Wisconsin	Polk County	55095	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
Wisconsin	Polk County	55095	R	1,4-Dichlorobenzene	1.62E-03	1.93E-03	2.27E-03	3.17E-03	3.35E-03	4.34E-03	5.23E-03	5.52E-03	0.00E+00	3.35E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	1,3-Dichloropropene	6.15E-03	7.25E-03	8.41E-03	1.18E-02	1.23E-02	1.64E-02	1.86E-02	1.89E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	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	4.66E-09	1.78E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Polk County	55095	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	1.55E-07	8.10E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Polk County	55095	R	Ethylene Oxide	3.40E-04	3.96E-04	4.63E-04	6.21E-04	6.89E-04	9.83E-04	1.08E-03	1.09E-03	0.00E+00	6.89E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Formaldehyde	3.01E-01	3.01E-01	3.08E-01	3.24E-01	3.27E-01	3.44E-01	3.61E-01	3.76E-01	2.36E-05	9.95E-03	4.88E-02	1.85E-02	2.50E-01
Wisconsin	Polk County	55095	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.35E-05	9.36E-05	0.00E+00	3.01E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Polk County	55095	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.09E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Polk County	55095	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	7.63E-06	1.12E-05	1.16E-05	3.72E-06	1.64E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Hydrazine	2.22E-11	2.63E-11	3.26E-11	5.21E-11	1.28E-10	1.29E-10	4.06E-10	6.11E-10	0.00E+00	1.28E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Lead Compounds	9.35E-05	9.93E-05	1.52E-04	1.82E-04	3.20E-04	3.10E-04	8.62E-04	9.30E-04	8.45E-06	3.55E-05	0.00E+00	2.77E-04	0.00E+00
Wisconsin	Polk County	55095	R	Manganese Compounds	1.39E-04	1.46E-04	1.59E-04	2.30E-04	2.72E-04	3.20E-04	5.05E-04	5.36E-04	7.79E-06	2.62E-04	1.59E-06	2.84E-07	0.00E+00
Wisconsin	Polk County	55095	R	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	7.40E-06	2.35E-06	1.02E-05	2.41E-06	1.50E-03
Wisconsin	Polk County	55095	R	Methylene Chloride	1.56E-01	1.57E-01	1.58E-01	1.62E-01	1.64E-01	1.70E-01	1.73E-01	1.73E-01	2.00E-05	1.36E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Polk County	55095	R	Nickel Compounds	6.17E-05	6.34E-05	7.88E-05	9.60E-05	1.17E-04	1.52E-04	2.07E-04	2.10E-04	2.30E-05	8.93E-05	3.94E-06	8.98E-07	0.00E+00
Wisconsin	Polk County	55095	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.46E-01	1.48E-01	1.49E-01	1.59E-01	1.66E-01	1.50E-07	8.27E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Polk County	55095	R	Polychlorinated Biphenyls	3.94E-04	3.95E-04	3.99E-04	4.04E-04	4.10E-04	4.15E-04	4.38E-04	4.50E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Polk County	55095	R	Polycyclic Organic Matter	2.57E-02	2.75E-02	3.03E-02	3.27E-02	3.44E-02	3.59E-02	4.57E-02	4.80E-02	5.96E-07	3.22E-02	1.92E-03	2.99E-04	0.00E+00
Wisconsin	Polk County	55095	R	7-PAH	1.39E-03	1.40E-03	1.61E-03	1.87E-03	1.92E-03	2.02E-03	2.67E-03	2.76E-03	8.51E-09	1.90E-03	1.50E-05	4.40E-06	0.00E+00
Wisconsin	Polk County	55095	R	Propylene Dichloride	3.93E-07	5.48E-07	9.84E-07	1.11E-06	1.39E-06	1.45E-06	2.91E-06	4.22E-06	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Quinoline	6.26E-10	7.49E-10	9.82E-10	1.41E-09	3.94E-09	3.17E-09	1.34E-08	1.94E-08	0.00E+00	3.94E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	1,1,2,2-Tetrachloroethane	8.26E-06	1.07E-05	1.71E-05	2.80E-05	2.87E-05	3.50E-05	5.19E-05	5.67E-05	1.90E-06	2.68E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Polk County	55095	R	Trichloroethylene	8.19E-02	8.20E-02	8.21E-02	8.29E-02	8.29E-02	8.35E-02	8.41E-02	8.43E-02	1.09E-04	1.81E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Polk County	55095	R	Vinyl Chloride	2.35E-05	3.41E-05	5.24E-05	8.29E-05	8.30E-05	9.38E-05	1.42E-04	1.53E-04	1.52E-06	8.15E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Acetaldehyde	6.49E-02	6.74E-02	1.40E-01	1.69E-01	1.81E-01	2.46E-01	2.65E-01	3.27E-01	8.28E-02	3.52E-03	8.09E-02	1.42E-02	0.00E+00
Wisconsin	Portage County	55097	U	Acrolein	1.06E-02	1.10E-02	1.56E-02	2.00E-02	2.08E-02	2.76E-02	3.09E-02	3.10E-02	6.73E-04	3.14E-03	1.49E-02	2.12E-03	0.00E+00
Wisconsin	Portage County	55097	U	Acrylonitrile	4.69E-05	6.68E-05	1.33E-04	1.85E-04	7.40E-04	3.98E-04	8.82E-04	6.17E-03	0.00E+00	7.40E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Portage County	55097	U	Arsenic Compounds	1.71E-05	1.96E-05	3.09E-05	4.00E-05	5.04E-05	8.06E-05	8.13E-05	9.36E-05	1.17E-05	1.83E-05	1.59E-05	4.50E-06	0.00E+00
Wisconsin	Portage County	55097	U	Benzene	6.41E-01	6.61E-01	7.14E-01	8.11E-01	8.52E-01	9.90E-01	1.13E+00	1.15E+00	2.89E-03	1.39E-01	2.01E-01	2.91E-02	4.80E-01
Wisconsin	Portage County	55097	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Beryllium Compounds	1.18E-06	1.55E-06	2.24E-06	5.14E-06	1.05E-05	1.89E-05	2.57E-05	2.94E-05	5.15E-07	9.34E-06	0.00E+00	6.67E-07	0.00E+00
Wisconsin	Portage County	55097	U	1,3-Butadiene	3.22E-03	3.71E-03	7.37E-03	1.46E-02	1.71E-02	2.61E-02	3.53E-02	4.46E-02	0.00E+00	2.69E-04	1.40E-02	2.79E-03	0.00E+00
Wisconsin	Portage County	55097	U	Cadmium Compounds	8.23E-06	8.51E-06	1.29E-05	1.90E-05	2.56E-05	3.85E-05	5.44E-05	5.77E-05	6.27E-06	1.87E-05	0.00E+00	6.65E-07	0.00E+00
Wisconsin	Portage County	55097	U	Carbon Disulfide	4.91E-02	4.97E-02	4.99E-02	5.10E-02	5.11E-02	5.15E-02	5.29E-02	5.36E-02	3.35E-03	7.41E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Portage County	55097	U	Carbon Tetrachloride	8.86E-01	8.86E-01	8.88E-01	8.90E-01	8.90E-01	8.91E-01	8.95E-01	8.96E-01	8.79E-03	1.23E-03	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Portage County	55097	U	Chloroform	9.92E-02	1.01E-01	1.15E-01	1.24E-01	1.28E-01	1.41E-01	1.60E-01	1.63E-01	2.29E-02	2.22E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Portage County	55097	U	Chromium Compounds (includes Hexavalent)	1.32E-05	2.40E-05	4.13E-05	6.82E-05	7.24E-05	1.10E-04	1.21E-04	1.30E-04	9.55E-06	5.12E-05	1.12E-05	4.97E-07	0.00E+00
Wisconsin	Portage County	55097	U	Chromium VI	5.27E-06	9.24E-06	1.64E-05	2.52E-05	2.76E-05	4.24E-05	4.61E-05	5.03E-05	4.07E-06	1.89E-05	4.46E-06	1.69E-07	0.00E+00
Wisconsin	Portage County	55097	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
Wisconsin	Portage County	55097	U	1,4-Dichlorobenzene	2.36E-03	2.90E-03	3.50E-03	7.75E-03	1.24E-02	2.05E-02	3.01E-02	3.07E-02	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	1,3-Dichloropropene	9.17E-03	1.13E-02	1.36E-02	3.14E-02	5.08E-02	8.43E-02	1.22E-01	1.27E-01	0.00E+00	5.08E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	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	3.71E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Portage County	55097	U	Ethylene Dichloride	6.19E-02	6.20E-02	6.22E-02	6.26E-02	6.26E-02	6.29E-02	6.35E-02	6.36E-02	1.53E-03	8.57E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Portage County	55097	U	Ethylene Oxide	4.88E-04	6.07E-04	7.49E-04	1.69E-03	2.78E-03	4.53E-03	6.63E-03	6.80E-03	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Formaldehyde	3.17E-01	3.21E-01	3.72E-01	4.01E-01	4.09E-01	4.45E-01	5.06E-01	5.12E-01	1.79E-02	1.75E-02	9.43E-02	2.93E-02	2.50E-01
Wisconsin	Portage County	55097	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.36E-05	9.42E-05	9.42E-05	9.44E-05	0.00E+00	6.35E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Portage County	55097	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.35E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Portage County	55097	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Hydrazine	8.53E-11	1.49E-10	3.21E-10	1.53E-09	5.49E-09	6.30E-09	1.60E-08	2.62E-08	0.00E+00	5.49E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Lead Compounds	2.95E-04	5.15E-04	6.18E-04	7.87E-04	8.27E-04	8.85E-04	1.10E-03	2.05E-03	3.80E-04	7.02E-05	0.00E+00	3.77E-04	0.00E+00
Wisconsin	Portage County	55097	U	Manganese Compounds	3.69E-04	6.83E-04	7.05E-04	9.64E-04	9.49E-04	1.18E-03	1.30E-03	1.38E-03	6.66E-04	2.79E-04	3.56E-06	4.60E-07	0.00E+00
Wisconsin	Portage County	55097	U	Mercury Compounds	1.65E-03	1.80E-03	1.87E-03	1.97E-03	1.95E-03	2.01E-03	2.10E-03	2.26E-03	6.64E-06	4.22E-04	1.73E-05	4.43E-06	1.50E-03
Wisconsin	Portage County	55097	U	Methylene Chloride	1.66E-01	1.69E-01	1.79E-01	1.97E-01	2.29E-01	2.55E-01	3.27E-01	3.78E-01	1.00E-02	6.90E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Portage County	55097	U	Nickel Compounds	1.60E-04	2.10E-04	2.53E-04	3.64E-04	5.05E-04	7.43E-04	9.37E-04	1.12E-03	7.58E-05	4.20E-04	8.44E-06	8.01E-07	0.00E+00
Wisconsin	Portage County	55097	U	Perchloroethylene	1.46E-01	1.46E-01	1.52E-01	1.58E-01	1.62E-01	1.70E-01	1.85E-01	1.89E-01	2.20E-03	1.95E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Portage County	55097	U	Polychlorinated Biphenyls	3.92E-04	3.93E-04	3.97E-04	4.29E-04	4.51E-04	5.16E-04	5.17E-04	5.40E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Portage County	55097	U	Polycyclic Organic Matter	2.97E-02	3.76E-02	4.08E-02	4.95E-02	5.96E-02	8.16E-02	9.45E-02	9.68E-02	2.24E-03	5.22E-02	4.51E-03	6.74E-04	0.00E+00
Wisconsin	Portage County	55097	U	7-PAH	1.55E-03	1.71E-03	2.05E-03	2.27E-03	2.60E-03	3.13E-03	3.74E-03	4.15E-03	1.63E-08	2.56E-03	3.15E-05	6.69E-06	0.00E+00
Wisconsin	Portage County	55097	U	Propylene Dichloride	1.34E-06	1.96E-06	4.38E-06	6.72E-06	3.99E-05	1.70E-05	4.72E-05	3.66E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Quinoline	1.69E-09	2.90E-09	4.41E-09	1.54E-08	2.33E-08	3.11E-08	5.27E-08	8.10E-08	0.00E+00	2.33E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	1,1,2,2-Tetrachloroethane	2.34E-05	3.16E-05	6.91E-05	8.88E-05	3.81E-04	1.84E-04	4.53E-04	3.35E-03	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Portage County	55097	U	Trichloroethylene	8.30E-02	8.31E-02	8.56E-02	8.72E-02	9.15E-02	9.32E-02	1.08E-01	1.16E-01	1.92E-03	8.57E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Portage County	55097	U	Vinyl Chloride	5.76E-05	7.80E-05	1.70E-04	2.19E-04	9.40E-04	4.54E-04	1.12E-03	8.26E-03	0.00E+00	9.40E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Acetaldehyde	2.45E-02	2.45E-02	5.64E-02	8.32E-02	1.36E-01	9.87E-02	4.73E-01	4.73E-01	1.09E-01	8.08E-03	1.17E-02	7.97E-03	0.00E+00
Wisconsin	Price County	55099	R	Acrolein	4.07E-03	4.07E-03	4.60E-03	5.58E-03	5.97E-03	6.05E-03	9.94E-03	9.94E-03	1.07E-03	2.06E-03	1.83E-03	1.02E-03	0.00E+00
Wisconsin	Price County	55099	R	Acrylonitrile	1.50E-05	1.50E-05	1.87E-05	4.10E-05	7.45E-05	8.15E-05	2.50E-04	2.50E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Arsenic Compounds	5.45E-06	5.45E-06	6.02E-06	8.29E-06	1.25E-05	1.84E-05	2.84E-05	2.84E-05	5.69E-06	3.03E-06	2.66E-06	1.09E-06	0.00E+00
Wisconsin	Price County	55099	R	Benzene	5.36E-01	5.36E-01	5.40E-01	5.45E-01	5.72E-01	5.57E-01	7.09E-01	7.09E-01	1.36E-03	5.27E-02	2.59E-02	1.20E-02	4.80E-01
Wisconsin	Price County	55099	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Beryllium Compounds	1.42E-07	1.42E-07	1.63E-07	1.81E-07	4.19E-07	2.67E-07	1.58E-06	1.58E-06	6.47E-08	3.55E-07	0.00E+00	6.99E-13	0.00E+00
Wisconsin	Price County	55099	R	1,3-Butadiene	1.83E-03	1.83E-03	1.85E-03	2.08E-03	3.50E-03	2.65E-03	1.05E-02	1.05E-02	0.00E+00	5.16E-04	1.98E-03	9.99E-04	0.00E+00
Wisconsin	Price County	55099	R	Cadmium Compounds	5.58E-06	5.58E-06	5.89E-06	1.23E-05	1.40E-05	1.47E-05	3.30E-05	3.30E-05	1.13E-05	2.65E-06	0.00E+00	9.68E-12	0.00E+00
Wisconsin	Price County	55099	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.72E-02	4.75E-02	4.73E-02	4.90E-02	4.90E-02	3.69E-04	8.96E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Price County	55099	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.82E-01	8.83E-01	9.15E-01	9.11E-01	1.05E+00	1.05E+00	3.49E-02	2.64E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Price County	55099	R	Chloroform	8.60E-02	8.60E-02	8.81E-02	9.58E-02	1.75E-01	1.20E-01	5.63E-01	5.63E-01	9.17E-02	2.19E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Price County	55099	R	Chromium Compounds (includes Hexavalent)	5.35E-05	5.35E-05	8.50E-05	1.24E-04	1.53E-04	1.55E-04	3.78E-04	3.78E-04	1.34E-04	1.75E-05	1.55E-06	1.32E-07	0.00E+00
Wisconsin	Price County	55099	R	Chromium VI	1.92E-05	1.92E-05	2.97E-05	4.71E-05	5.82E-05	7.60E-05	1.30E-04	1.30E-04	4.58E-05	1.17E-05	6.18E-07	4.48E-08	0.00E+00
Wisconsin	Price County	55099	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
Wisconsin	Price County	55099	R	1,4-Dichlorobenzene	5.62E-04	5.62E-04	6.59E-04	7.07E-04	1.29E-03	1.05E-03	4.07E-03	4.07E-03	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	1,3-Dichloropropene	2.25E-03	2.25E-03	2.59E-03	2.81E-03	5.26E-03	4.18E-03	1.69E-02	1.69E-02	0.00E+00	5.26E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	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	3.08E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Price County	55099	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.13E-02	6.15E-02	6.72E-02	6.64E-02	9.10E-02	9.10E-02	6.14E-03	8.58E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Price County	55099	R	Ethylene Oxide	1.24E-04	1.24E-04	1.37E-04	1.50E-04	3.09E-04	2.32E-04	1.06E-03	1.06E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Formaldehyde	2.76E-01	2.76E-01	2.81E-01	2.90E-01	2.96E-01	2.93E-01	3.49E-01	3.49E-01	9.11E-03	9.55E-03	1.34E-02	1.43E-02	2.50E-01
Wisconsin	Price County	55099	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.31E-05	9.37E-05	9.37E-05	0.00E+00	1.54E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Price County	55099	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.29E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Price County	55099	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-17	0.00E+00	6.33E-17	6.33E-17	0.00E+00	1.05E-17	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Lead Compounds	2.96E-05	2.96E-05	3.88E-05	1.20E-04	2.11E-04	3.80E-04	5.78E-04	5.78E-04	1.61E-06	1.59E-05	0.00E+00	1.94E-04	0.00E+00
Wisconsin	Price County	55099	R	Manganese Compounds	8.12E-05	8.12E-05	1.13E-04	1.82E-04	2.69E-04	3.68E-04	6.91E-04	6.91E-04	1.02E-05	2.59E-04	4.82E-07	1.11E-07	0.00E+00
Wisconsin	Price County	55099	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.50E-06	1.05E-06	3.17E-06	8.54E-07	1.50E-03

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Price County	55099	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.58E-01	2.13E-01	2.01E-01	4.53E-01	4.53E-01	5.50E-02	8.28E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Price County	55099	R	Nickel Compounds	2.31E-05	2.31E-05	2.42E-05	2.99E-05	7.27E-05	4.98E-05	2.80E-04	2.80E-04	8.66E-07	7.05E-05	1.16E-06	1.85E-07	0.00E+00
Wisconsin	Price County	55099	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.50E-01	1.48E-01	1.84E-01	1.84E-01	7.73E-03	2.53E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Price County	55099	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.84E-04	3.85E-04	3.97E-04	3.89E-04	4.58E-04	4.58E-04	0.00E+00	1.73E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Price County	55099	R	Polycyclic Organic Matter	1.47E-02	1.47E-02	1.69E-02	1.87E-02	2.34E-02	2.29E-02	4.85E-02	4.85E-02	9.95E-04	2.16E-02	6.11E-04	2.01E-04	0.00E+00
Wisconsin	Price County	55099	R	7-PAH	9.10E-04	9.10E-04	1.05E-03	1.11E-03	1.39E-03	1.21E-03	2.93E-03	2.93E-03	1.26E-09	1.38E-03	4.58E-06	3.86E-06	0.00E+00
Wisconsin	Price County	55099	R	Propylene Dichloride	6.87E-07	6.87E-07	9.58E-07	1.51E-06	3.55E-06	1.90E-06	1.48E-05	1.48E-05	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-16	0.00E+00	1.77E-15	1.77E-15	0.00E+00	2.94E-16	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	1,1,2,2-Tetrachloroethane	7.37E-06	7.37E-06	9.64E-06	2.18E-05	3.74E-05	2.66E-05	1.37E-04	1.37E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Price County	55099	R	Trichloroethylene	8.14E-02	8.14E-02	8.16E-02	8.20E-02	8.83E-02	8.66E-02	1.16E-01	1.16E-01	6.12E-03	1.18E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Price County	55099	R	Vinyl Chloride	1.82E-05	1.82E-05	2.37E-05	5.36E-05	9.21E-05	6.57E-05	3.38E-04	3.38E-04	0.00E+00	9.21E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Acetaldehyde	1.37E-01	1.79E-01	3.00E-01	4.55E-01	4.80E-01	5.23E-01	6.36E-01	1.01E+00	1.03E-02	9.86E-04	4.18E-01	5.09E-02	0.00E+00
Wisconsin	Racine County	55101	U	Acrolein	3.47E-02	3.91E-02	4.44E-02	5.11E-02	5.04E-02	5.53E-02	5.92E-02	6.47E-02	5.60E-03	4.95E-03	3.28E-02	7.05E-03	0.00E+00
Wisconsin	Racine County	55101	U	Acrylonitrile	3.52E-04	3.80E-04	4.12E-04	4.68E-04	5.56E-04	6.42E-04	8.22E-04	9.42E-04	1.14E-04	4.42E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Arsenic Compounds	3.05E-05	3.40E-05	5.63E-05	8.84E-05	8.55E-05	1.07E-04	1.34E-04	1.62E-04	1.10E-05	2.96E-05	3.49E-05	9.94E-06	0.00E+00
Wisconsin	Racine County	55101	U	Benzene	7.53E-01	7.85E-01	8.71E-01	1.00E+00	1.04E+00	1.10E+00	1.32E+00	1.47E+00	5.95E-04	1.51E-01	3.23E-01	8.21E-02	4.80E-01
Wisconsin	Racine County	55101	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Beryllium Compounds	1.74E-06	1.85E-06	2.17E-06	4.74E-06	7.78E-06	8.60E-06	1.62E-05	2.28E-05	4.87E-07	6.66E-06	0.00E+00	6.31E-07	0.00E+00
Wisconsin	Racine County	55101	U	1,3-Butadiene	1.09E-02	1.14E-02	1.78E-02	2.52E-02	2.92E-02	3.28E-02	3.99E-02	7.08E-02	5.51E-04	4.55E-05	2.14E-02	7.22E-03	0.00E+00
Wisconsin	Racine County	55101	U	Cadmium Compounds	1.48E-05	2.02E-05	2.46E-05	3.11E-05	3.48E-05	4.36E-05	5.37E-05	6.61E-05	1.99E-06	3.22E-05	0.00E+00	6.40E-07	0.00E+00
Wisconsin	Racine County	55101	U	Carbon Disulfide	4.77E-02	4.78E-02	4.80E-02	4.81E-02	4.84E-02	4.81E-02	4.83E-02	4.87E-02	2.06E-05	1.35E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Racine County	55101	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	5.68E-06	2.34E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Racine County	55101	U	Chloroform	9.17E-02	9.31E-02	9.56E-02	1.03E-01	1.06E-01	1.13E-01	1.20E-01	1.31E-01	2.98E-04	2.25E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Racine County	55101	U	Chromium Compounds (includes Hexavalent)	2.75E-04	2.88E-04	3.69E-04	4.77E-04	4.60E-04	5.30E-04	6.07E-04	6.25E-04	7.94E-05	3.51E-04	2.82E-05	1.27E-06	0.00E+00
Wisconsin	Racine County	55101	U	Chromium VI	5.08E-05	5.66E-05	6.74E-05	1.24E-04	1.16E-04	1.42E-04	1.70E-04	1.96E-04	1.55E-05	8.85E-05	1.13E-05	4.33E-07	0.00E+00
Wisconsin	Racine County	55101	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
Wisconsin	Racine County	55101	U	1,4-Dichlorobenzene	9.59E-03	1.12E-02	1.56E-02	2.54E-02	2.94E-02	3.97E-02	4.97E-02	6.76E-02	7.32E-06	2.94E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	1,3-Dichloropropene	3.46E-02	3.95E-02	5.86E-02	9.70E-02	1.14E-01	1.56E-01	1.98E-01	2.72E-01	5.45E-06	1.14E-01	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	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	8.84E-08	4.72E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Racine County	55101	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	5.15E-05	9.88E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Racine County	55101	U	Ethylene Oxide	2.15E-03	2.43E-03	4.18E-03	6.78E-03	7.30E-03	1.03E-02	1.22E-02	1.53E-02	1.61E-06	7.30E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Formaldehyde	3.98E-01	4.32E-01	5.31E-01	6.34E-01	6.51E-01	7.02E-01	7.88E-01	1.00E+00	2.39E-04	1.05E-02	3.03E-01	8.66E-02	2.50E-01
Wisconsin	Racine County	55101	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.36E-05	9.36E-05	9.37E-05	0.00E+00	4.40E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Racine County	55101	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Racine County	55101	U	Hexamethylene Diisocyanate	3.28E-07	5.10E-07	9.23E-07	9.77E-07	9.43E-07	1.04E-06	1.18E-06	1.41E-06	0.00E+00	9.43E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Hydrazine	1.56E-09	2.08E-09	6.37E-09	8.65E-09	7.94E-09	9.48E-09	1.10E-08	1.33E-08	0.00E+00	7.94E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Lead Compounds	7.54E-04	8.25E-04	1.55E-03	2.08E-03	2.13E-03	2.43E-03	3.20E-03	4.27E-03	3.60E-04	4.43E-04	0.00E+00	1.32E-03	0.00E+00
Wisconsin	Racine County	55101	U	Manganese Compounds	2.81E-04	3.54E-04	4.59E-04	9.77E-04	1.62E-03	1.54E-03	2.54E-03	3.80E-03	1.11E-04	1.50E-03	8.80E-06	1.15E-06	0.00E+00
Wisconsin	Racine County	55101	U	Mercury Compounds	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	1.60E-03	1.62E-03	1.67E-03	8.55E-06	3.06E-05	3.55E-05	8.68E-06	1.50E-03
Wisconsin	Racine County	55101	U	Methylene Chloride	1.93E-01	1.98E-01	2.69E-01	4.55E-01	6.01E-01	6.17E-01	8.26E-01	1.02E+00	3.12E-01	1.39E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Racine County	55101	U	Nickel Compounds	4.77E-04	5.95E-04	8.11E-04	1.15E-03	1.49E-03	1.87E-03	2.65E-03	3.36E-03	2.45E-05	1.44E-03	2.09E-05	4.08E-06	0.00E+00
Wisconsin	Racine County	55101	U	Perchloroethylene	1.62E-01	1.65E-01	1.75E-01	2.19E-01	2.13E-01	2.35E-01	2.49E-01	2.82E-01	5.48E-04	7.23E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Racine County	55101	U	Polychlorinated Biphenyls	4.06E-04	4.09E-04	4.23E-04	4.38E-04	4.42E-04	4.59E-04	4.80E-04	4.90E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Racine County	55101	U	Polycyclic Organic Matter	3.49E-02	4.20E-02	5.07E-02	6.53E-02	7.71E-02	9.48E-02	1.32E-01	1.66E-01	6.96E-04	6.50E-02	9.79E-03	1.68E-03	0.00E+00
Wisconsin	Racine County	55101	U	7-PAH	1.09E-03	1.15E-03	1.42E-03	1.72E-03	2.03E-03	2.25E-03	3.04E-03	4.12E-03	2.79E-06	1.95E-03	6.70E-05	1.77E-05	0.00E+00
Wisconsin	Racine County	55101	U	Propylene Dichloride	2.33E-05	2.36E-05	2.89E-05	3.50E-05	4.77E-05	5.17E-05	6.33E-05	9.30E-05	4.83E-06	4.28E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Quinoline	3.23E-08	3.89E-08	9.31E-08	1.38E-07	1.22E-07	1.48E-07	1.62E-07	1.72E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	1,1,2,2-Tetrachloroethane	2.31E-04	2.56E-04	2.86E-04	3.41E-04	4.60E-04	4.53E-04	6.01E-04	8.81E-04	4.42E-05	4.16E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Racine County	55101	U	Trichloroethylene	1.39E-01	1.41E-01	1.49E-01	1.59E-01	1.79E-01	2.02E-01	2.42E-01	2.61E-01	4.28E-02	5.51E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Racine County	55101	U	Vinyl Chloride	4.26E-04	4.62E-04	5.08E-04	5.84E-04	6.65E-04	8.27E-04	1.03E-03	1.08E-03	1.61E-04	5.04E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Acetaldehyde	3.33E-02	3.33E-02	4.01E-02	4.11E-02	5.01E-02	5.79E-02	7.81E-02	7.81E-02	0.00E+00	2.66E-03	3.57E-02	1.17E-02	0.00E+00
Wisconsin	Richland County	55103	R	Acrolein	6.88E-03	6.88E-03	7.08E-03	7.65E-03	9.50E-03	1.23E-02	1.36E-02	1.36E-02	0.00E+00	2.02E-03	5.59E-03	1.89E-03	0.00E+00
Wisconsin	Richland County	55103	R	Acrylonitrile	3.94E-05	3.94E-05	4.19E-05	5.38E-05	7.25E-05	9.94E-05	1.28E-04	1.28E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Arsenic Compounds	8.06E-06	8.06E-06	8.85E-06	9.83E-06	1.64E-05	2.38E-05	3.17E-05	3.17E-05	0.00E+00	4.38E-06	8.14E-06	3.93E-06	0.00E+00
Wisconsin	Richland County	55103	R	Benzene	6.03E-01	6.03E-01	6.05E-01	6.15E-01	6.79E-01	7.46E-01	8.28E-01	8.28E-01	0.00E+00	9.53E-02	8.18E-02	2.22E-02	4.80E-01
Wisconsin	Richland County	55103	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Beryllium Compounds	2.70E-07	2.70E-07	3.58E-07	5.94E-07	7.51E-07	1.15E-06	1.38E-06	1.38E-06	0.00E+00	7.31E-07	0.00E+00	2.05E-08	0.00E+00
Wisconsin	Richland County	55103	R	1,3-Butadiene	3.13E-03	3.13E-03	3.66E-03	4.06E-03	8.94E-03	1.39E-02	2.00E-02	2.00E-02	0.00E+00	4.07E-04	6.39E-03	2.14E-03	0.00E+00
Wisconsin	Richland County	55103	R	Cadmium Compounds	2.72E-06	2.72E-06	3.08E-06	3.97E-06	6.36E-06	9.11E-06	1.29E-05	1.29E-05	0.00E+00	6.34E-06	0.00E+00	2.08E-08	0.00E+00
Wisconsin	Richland County	55103	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.76E-02	4.76E-02	0.00E+00	2.54E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Richland County	55103	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	7.65E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Richland County	55103	R	Chloroform	8.46E-02	8.46E-02	8.48E-02	8.54E-02	8.72E-02	8.92E-02	9.21E-02	9.21E-02	0.00E+00	4.24E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Richland County	55103	R	Chromium Compounds (includes Hexavalent)	1.25E-05	1.25E-05	1.63E-05	2.02E-05	2.41E-05	3.10E-05	4.06E-05	4.06E-05	0.00E+00	1.88E-05	5.03E-06	2.75E-07	0.00E+00
Wisconsin	Richland County	55103	R	Chromium VI	4.85E-06	4.85E-06	5.61E-06	1.03E-05	8.96E-06	1.04E-05	1.36E-05	1.36E-05	0.00E+00	6.87E-06	2.00E-06	9.36E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Richland County	55103	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
Wisconsin	Richland County	55103	R	1,4-Dichlorobenzene	1.62E-03	1.62E-03	2.04E-03	2.28E-03	4.12E-03	5.81E-03	8.87E-03	8.87E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	1,3-Dichloropropene	6.27E-03	6.27E-03	7.99E-03	9.02E-03	1.65E-02	2.34E-02	3.60E-02	3.60E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	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
Wisconsin	Richland County	55103	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	5.57E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Richland County	55103	R	Ethylene Oxide	3.54E-04	3.54E-04	4.47E-04	5.64E-04	1.08E-03	1.48E-03	2.57E-03	2.57E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Formaldehyde	3.00E-01	3.00E-01	3.06E-01	3.07E-01	3.26E-01	3.46E-01	3.69E-01	3.69E-01	0.00E+00	8.10E-03	4.01E-02	2.75E-02	2.50E-01
Wisconsin	Richland County	55103	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.35E-05	9.39E-05	9.39E-05	0.00E+00	3.97E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Richland County	55103	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.81E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Richland County	55103	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Hydrazine	3.42E-11	3.42E-11	7.15E-11	7.95E-11	1.19E-10	9.24E-11	3.17E-10	3.17E-10	0.00E+00	1.19E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Lead Compounds	3.90E-05	3.90E-05	4.92E-05	1.01E-04	9.99E-05	1.28E-04	1.83E-04	1.83E-04	0.00E+00	3.06E-05	0.00E+00	6.93E-05	0.00E+00
Wisconsin	Richland County	55103	R	Manganese Compounds	3.69E-05	3.69E-05	5.03E-05	5.67E-05	5.76E-05	6.95E-05	7.48E-05	7.48E-05	0.00E+00	5.58E-05	1.50E-06	3.56E-07	0.00E+00
Wisconsin	Richland County	55103	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	0.00E+00	2.54E-06	9.32E-06	3.27E-06	1.50E-03
Wisconsin	Richland County	55103	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.62E-01	1.73E-01	1.88E-01	2.01E-01	2.01E-01	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Richland County	55103	R	Nickel Compounds	7.12E-05	7.12E-05	7.39E-05	1.06E-04	1.92E-04	2.88E-04	4.22E-04	4.22E-04	0.00E+00	1.88E-04	3.78E-06	6.75E-07	0.00E+00
Wisconsin	Richland County	55103	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.47E-01	1.51E-01	1.54E-01	1.54E-01	0.00E+00	7.38E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Richland County	55103	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.96E-04	3.99E-04	4.21E-04	4.29E-04	4.88E-04	4.88E-04	0.00E+00	4.15E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Richland County	55103	R	Polycyclic Organic Matter	3.25E-02	3.25E-02	3.40E-02	3.55E-02	4.55E-02	5.84E-02	6.72E-02	6.72E-02	0.00E+00	4.32E-02	2.01E-03	3.02E-04	0.00E+00
Wisconsin	Richland County	55103	R	7-PAH	1.88E-03	1.88E-03	2.02E-03	2.06E-03	2.56E-03	3.22E-03	3.63E-03	3.63E-03	0.00E+00	2.54E-03	1.40E-05	6.38E-06	0.00E+00
Wisconsin	Richland County	55103	R	Propylene Dichloride	6.37E-07	6.37E-07	8.99E-07	1.45E-06	1.58E-06	1.88E-06	3.04E-06	3.04E-06	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Quinoline	1.29E-09	1.29E-09	2.21E-09	2.42E-09	3.09E-09	2.61E-09	6.93E-09	6.93E-09	0.00E+00	3.09E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	1,1,2,2-Tetrachloroethane	1.19E-05	1.19E-05	1.20E-05	2.00E-05	2.27E-05	2.95E-05	3.99E-05	3.99E-05	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Richland County	55103	R	Trichloroethylene	8.15E-02	8.15E-02	8.17E-02	8.21E-02	8.35E-02	8.53E-02	8.68E-02	8.68E-02	0.00E+00	2.48E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Richland County	55103	R	Vinyl Chloride	2.95E-05	2.95E-05	2.97E-05	4.95E-05	5.60E-05	7.29E-05	9.85E-05	9.85E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Acetaldehyde	1.37E-01	1.58E-01	2.74E-01	3.13E-01	3.49E-01	3.66E-01	5.38E-01	9.18E-01	7.42E-06	1.92E-03	3.10E-01	3.78E-02	0.00E+00
Wisconsin	Rock County	55105	U	Acrolein	2.06E-02	2.29E-02	3.73E-02	4.79E-02	4.74E-02	5.60E-02	6.61E-02	7.97E-02	3.25E-06	4.59E-03	3.72E-02	5.62E-03	0.00E+00
Wisconsin	Rock County	55105	U	Acrylonitrile	1.94E-04	2.33E-04	3.19E-04	3.69E-04	6.05E-04	5.18E-04	7.62E-04	1.07E-03	1.52E-05	5.90E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Arsenic Compounds	3.19E-05	5.29E-05	7.64E-05	1.04E-04	1.95E-04	2.38E-04	5.18E-04	8.32E-04	1.20E-04	2.41E-05	3.97E-05	1.13E-05	0.00E+00
Wisconsin	Rock County	55105	U	Benzene	7.27E-01	7.72E-01	9.70E-01	1.15E+00	1.24E+00	1.36E+00	1.52E+00	2.54E+00	4.29E-03	1.58E-01	5.29E-01	6.56E-02	4.80E-01
Wisconsin	Rock County	55105	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Beryllium Compounds	1.11E-06	1.80E-06	3.21E-06	5.41E-06	5.88E-06	8.14E-06	9.58E-06	1.16E-05	1.18E-07	5.66E-06	0.00E+00	1.01E-07	0.00E+00
Wisconsin	Rock County	55105	U	1,3-Butadiene	5.29E-03	6.31E-03	1.86E-02	3.22E-02	4.42E-02	5.23E-02	7.29E-02	1.96E-01	0.00E+00	7.55E-05	3.86E-02	5.50E-03	0.00E+00
Wisconsin	Rock County	55105	U	Cadmium Compounds	2.30E-05	3.10E-05	5.74E-05	6.97E-05	1.55E-04	1.27E-04	4.56E-04	7.58E-04	1.30E-04	2.45E-05	0.00E+00	1.01E-07	0.00E+00
Wisconsin	Rock County	55105	U	Carbon Disulfide	4.73E-02	4.74E-02	4.77E-02	4.84E-02	4.84E-02	4.86E-02	4.89E-02	5.01E-02	2.09E-06	1.39E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Rock County	55105	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.88E-08	2.69E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Rock County	55105	U	Chloroform	8.65E-02	8.87E-02	9.20E-02	9.82E-02	9.81E-02	1.04E-01	1.09E-01	1.10E-01	1.82E-07	1.51E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Rock County	55105	U	Chromium Compounds (includes Hexavalent)	2.23E-04	3.16E-04	6.03E-04	1.20E-03	1.91E-03	2.05E-03	3.06E-03	3.71E-03	4.14E-04	1.46E-03	3.15E-05	8.79E-07	0.00E+00
Wisconsin	Rock County	55105	U	Chromium VI	6.90E-05	1.25E-04	1.86E-04	3.22E-04	3.83E-04	4.67E-04	8.55E-04	9.62E-04	1.20E-04	2.50E-04	1.26E-05	2.99E-07	0.00E+00
Wisconsin	Rock County	55105	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
Wisconsin	Rock County	55105	U	1,4-Dichlorobenzene	5.76E-03	7.14E-03	1.30E-02	2.76E-02	2.54E-02	3.66E-02	4.56E-02	4.67E-02	1.40E-06	2.54E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	1,3-Dichloropropene	1.89E-02	2.23E-02	4.40E-02	9.80E-02	9.33E-02	1.35E-01	1.75E-01	1.83E-01	0.00E+00	9.33E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.04E-08	2.96E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Rock County	55105	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.11E-02	1.86E-06	6.29E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Rock County	55105	U	Ethylene Oxide	1.23E-03	1.39E-03	3.45E-03	6.24E-03	7.35E-03	1.04E-02	1.36E-02	1.71E-02	1.89E-05	7.33E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Formaldehyde	3.76E-01	3.99E-01	5.10E-01	5.73E-01	6.14E-01	6.89E-01	7.70E-01	1.24E+00	4.15E-03	1.30E-02	2.73E-01	7.43E-02	2.50E-01
Wisconsin	Rock County	55105	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	9.37E-05	9.39E-05	9.40E-05	0.00E+00	5.60E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Rock County	55105	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Rock County	55105	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Hydrazine	1.00E-09	1.11E-09	1.63E-09	2.48E-09	1.55E-08	1.54E-08	5.26E-08	7.27E-08	0.00E+00	1.55E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Lead Compounds	5.05E-04	9.16E-04	1.39E-03	3.91E-03	4.17E-03	5.60E-03	7.40E-03	1.22E-02	1.83E-03	1.03E-03	0.00E+00	1.31E-03	0.00E+00
Wisconsin	Rock County	55105	U	Manganese Compounds	1.60E-02	2.27E-02	2.75E-02	3.42E-02	3.56E-02	4.37E-02	4.85E-02	5.54E-02	3.09E-02	4.78E-03	1.01E-05	1.03E-06	0.00E+00
Wisconsin	Rock County	55105	U	Mercury Compounds	1.53E-03	1.54E-03	1.56E-03	1.59E-03	1.58E-03	1.60E-03	1.62E-03	1.66E-03	1.27E-05	2.20E-05	4.06E-05	9.33E-06	1.50E-03
Wisconsin	Rock County	55105	U	Methylene Chloride	1.80E-01	1.92E-01	2.26E-01	2.87E-01	2.86E-01	3.24E-01	3.67E-01	3.82E-01	8.12E-03	1.28E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Rock County	55105	U	Nickel Compounds	5.56E-04	6.35E-04	9.74E-04	2.25E-03	2.73E-03	3.19E-03	4.48E-03	6.26E-03	6.33E-04	2.07E-03	2.36E-05	1.62E-06	0.00E+00
Wisconsin	Rock County	55105	U	Perchloroethylene	1.53E-01	1.57E-01	1.69E-01	1.89E-01	1.87E-01	2.01E-01	2.12E-01	2.17E-01	1.57E-04	4.64E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Rock County	55105	U	Polychlorinated Biphenyls	3.96E-04	3.98E-04	4.13E-04	4.41E-04	4.39E-04	4.59E-04	4.81E-04	4.94E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Rock County	55105	U	Polycyclic Organic Matter	2.76E-02	4.04E-02	5.19E-02	7.46E-02	7.85E-02	9.96E-02	1.15E-01	1.50E-01	7.92E-04	6.39E-02	1.22E-02	1.63E-03	0.00E+00
Wisconsin	Rock County	55105	U	7-PAH	1.15E-03	1.21E-03	1.78E-03	2.13E-03	2.48E-03	3.01E-03	3.88E-03	4.55E-03	2.81E-05	2.35E-03	8.25E-05	1.40E-05	0.00E+00
Wisconsin	Rock County	55105	U	Propylene Dichloride	4.55E-06	8.96E-06	1.08E-05	1.54E-05	2.58E-05	1.89E-05	2.64E-05	3.05E-05	1.40E-06	2.44E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Quinoline	1.91E-08	3.03E-08	4.06E-08	5.74E-08	1.22E-07	1.64E-07	3.22E-07	4.01E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	1,1,2,2-Tetrachloroethane	9.46E-05	1.16E-04	1.39E-04	1.57E-04	2.63E-04	1.77E-04	2.99E-04	3.36E-04	8.46E-06	2.55E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rock County	55105	U	Trichloroethylene	9.23E-02	9.36E-02	9.93E-02	1.09E-01	1.13E-01	1.21E-01	1.35E-01	1.52E-01	6.12E-03	2.56E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Rock County	55105	U	Vinyl Chloride	2.34E-04	2.87E-04	3.53E-04	3.90E-04	6.52E-04	4.41E-04	7.39E-04	8.30E-04	2.07E-05	6.31E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Rusk County	55107	R	Acetaldehyde	2.56E-02	2.56E-02	2.69E-02	3.30E-02	5.07E-02	3.36E-02	1.35E-01	1.35E-01	2.55E-04	1.70E-02	2.57E-02	7.80E-03	0.00E+00
Wisconsin	Rusk County	55107	R	Acrolein	4.88E-03	4.88E-03	5.97E-03	6.39E-03	7.52E-03	6.49E-03	1.39E-02	1.39E-02	7.85E-06	2.49E-03	3.45E-03	1.58E-03	0.00E+00
Wisconsin	Rusk County	55107	R	Acrylonitrile	1.18E-04	1.18E-04	1.99E-04	2.06E-04	4.29E-04	3.84E-04	1.24E-03	1.24E-03	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Arsenic Compounds	3.69E-06	3.69E-06	5.22E-06	6.30E-06	1.05E-05	6.39E-06	3.10E-05	3.10E-05	0.00E+00	2.93E-06	5.51E-06	2.08E-06	0.00E+00
Wisconsin	Rusk County	55107	R	Benzene	5.54E-01	5.54E-01	5.76E-01	5.97E-01	6.50E-01	5.98E-01	9.25E-01	9.25E-01	8.25E-09	9.59E-02	5.41E-02	2.01E-02	4.80E-01
Wisconsin	Rusk County	55107	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Beryllium Compounds	1.61E-07	1.61E-07	2.41E-07	2.47E-07	6.33E-07	2.88E-07	2.23E-06	2.23E-06	0.00E+00	6.30E-07	0.00E+00	2.26E-09	0.00E+00
Wisconsin	Rusk County	55107	R	1,3-Butadiene	2.38E-03	2.38E-03	2.61E-03	4.13E-03	6.99E-03	4.56E-03	2.13E-02	2.13E-02	0.00E+00	6.84E-04	4.53E-03	1.78E-03	0.00E+00
Wisconsin	Rusk County	55107	R	Cadmium Compounds	1.47E-06	1.47E-06	2.27E-06	2.46E-06	4.93E-06	3.02E-06	1.54E-05	1.54E-05	1.83E-07	4.75E-06	0.00E+00	2.24E-09	0.00E+00
Wisconsin	Rusk County	55107	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.78E-02	4.78E-02	0.00E+00	2.12E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Rusk County	55107	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	4.57E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Rusk County	55107	R	Chloroform	8.36E-02	8.36E-02	8.42E-02	8.42E-02	8.53E-02	8.43E-02	9.01E-02	9.01E-02	0.00E+00	2.29E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Rusk County	55107	R	Chromium Compounds (includes Hexavalent)	2.76E-06	2.76E-06	4.20E-06	4.78E-06	9.34E-06	4.80E-06	3.02E-05	3.02E-05	0.00E+00	5.96E-06	3.17E-06	2.15E-07	0.00E+00
Wisconsin	Rusk County	55107	R	Chromium VI	1.19E-06	1.19E-06	1.77E-06	1.91E-06	3.73E-06	2.00E-06	1.18E-05	1.18E-05	0.00E+00	2.44E-06	1.22E-06	7.33E-08	0.00E+00
Wisconsin	Rusk County	55107	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
Wisconsin	Rusk County	55107	R	1,4-Dichlorobenzene	8.37E-04	8.37E-04	1.15E-03	1.39E-03	3.09E-03	1.47E-03	1.06E-02	1.06E-02	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	1,3-Dichloropropene	3.29E-03	3.29E-03	4.34E-03	5.50E-03	1.24E-02	5.78E-03	4.30E-02	4.30E-02	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	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	1.02E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Rusk County	55107	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	5.06E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Rusk County	55107	R	Ethylene Oxide	1.78E-04	1.78E-04	2.38E-04	2.87E-04	7.16E-04	3.08E-04	2.57E-03	2.57E-03	0.00E+00	7.16E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Formaldehyde	2.89E-01	2.89E-01	2.92E-01	3.05E-01	3.15E-01	3.05E-01	3.85E-01	3.85E-01	1.25E-04	1.67E-02	2.81E-02	2.03E-02	2.50E-01
Wisconsin	Rusk County	55107	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.31E-05	9.46E-05	9.46E-05	0.00E+00	3.99E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Rusk County	55107	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.41E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Rusk County	55107	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Hydrazine	2.53E-11	2.53E-11	4.56E-11	6.56E-11	6.77E-11	7.44E-11	1.28E-10	1.28E-10	0.00E+00	6.77E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Lead Compounds	2.92E-05	2.92E-05	3.08E-05	4.95E-05	1.57E-04	7.73E-05	5.98E-04	5.98E-04	1.11E-06	1.25E-04	0.00E+00	3.13E-05	0.00E+00
Wisconsin	Rusk County	55107	R	Manganese Compounds	2.39E-05	2.39E-05	2.80E-05	4.44E-05	5.13E-05	6.83E-05	9.18E-05	9.18E-05	0.00E+00	5.01E-05	9.92E-07	2.04E-07	0.00E+00
Wisconsin	Rusk County	55107	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.36E-06	2.02E-06	6.51E-06	1.67E-06	1.50E-03
Wisconsin	Rusk County	55107	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.57E-01	1.69E-01	1.58E-01	2.21E-01	2.21E-01	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Rusk County	55107	R	Nickel Compounds	3.65E-05	3.65E-05	3.85E-05	5.24E-05	9.81E-05	5.90E-05	3.04E-04	3.04E-04	0.00E+00	9.54E-05	2.41E-06	3.31E-07	0.00E+00
Wisconsin	Rusk County	55107	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.46E-01	1.46E-01	1.46E-01	1.52E-01	1.52E-01	0.00E+00	5.54E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Rusk County	55107	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.87E-04	3.87E-04	4.24E-04	3.88E-04	5.72E-04	5.72E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Rusk County	55107	R	Polycyclic Organic Matter	1.96E-02	1.96E-02	2.52E-02	3.10E-02	3.99E-02	3.21E-02	9.16E-02	9.16E-02	7.77E-06	3.84E-02	1.27E-03	2.09E-04	0.00E+00
Wisconsin	Rusk County	55107	R	7-PAH	1.23E-03	1.23E-03	1.55E-03	1.90E-03	2.42E-03	1.98E-03	5.45E-03	5.45E-03	0.00E+00	2.41E-03	9.44E-06	5.36E-06	0.00E+00
Wisconsin	Rusk County	55107	R	Propylene Dichloride	1.57E-06	1.57E-06	2.00E-06	5.01E-06	1.13E-05	1.12E-05	3.69E-05	3.69E-05	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Quinoline	6.99E-10	6.99E-10	1.68E-09	1.68E-09	1.79E-09	1.72E-09	3.15E-09	3.15E-09	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	1,1,2,2-Tetrachloroethane	6.37E-05	6.37E-05	1.09E-04	1.13E-04	2.30E-04	2.11E-04	6.56E-04	6.56E-04	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Rusk County	55107	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.19E-02	8.34E-02	8.19E-02	9.01E-02	9.01E-02	0.00E+00	2.41E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Rusk County	55107	R	Vinyl Chloride	1.57E-04	1.57E-04	2.68E-04	2.78E-04	5.67E-04	5.21E-04	1.61E-03	1.61E-03	0.00E+00	5.67E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Acetaldehyde	5.91E-02	7.65E-02	1.02E-01	1.88E-01	2.87E-01	5.10E-01	5.52E-01	5.93E-01	1.42E-03	8.80E-02	1.75E-01	2.21E-02	0.00E+00
Wisconsin	St. Croix County	55109	U	Acrolein	8.27E-03	1.07E-02	1.49E-02	2.37E-02	2.86E-02	4.52E-02	4.92E-02	5.26E-02	5.29E-04	2.43E-03	2.12E-02	4.41E-03	0.00E+00
Wisconsin	St. Croix County	55109	U	Acrylonitrile	4.80E-05	5.11E-05	6.83E-05	1.08E-04	1.15E-04	1.57E-04	1.97E-04	2.08E-04	1.90E-06	1.13E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Arsenic Compounds	1.42E-05	1.81E-05	2.49E-05	3.26E-05	4.55E-05	7.38E-05	7.95E-05	7.97E-05	1.14E-05	6.50E-06	2.10E-05	6.56E-06	0.00E+00
Wisconsin	St. Croix County	55109	U	Benzene	6.06E-01	6.42E-01	6.94E-01	7.56E-01	8.36E-01	9.95E-01	1.09E+00	1.10E+00	2.46E-03	8.79E-02	2.32E-01	3.34E-02	4.80E-01
Wisconsin	St. Croix County	55109	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Beryllium Compounds	5.10E-07	7.42E-07	1.35E-06	1.94E-06	2.45E-06	3.67E-06	4.83E-06	5.42E-06	2.59E-07	1.88E-06	0.00E+00	3.13E-07	0.00E+00
Wisconsin	St. Croix County	55109	U	1,3-Butadiene	6.23E-03	6.65E-03	8.69E-03	1.01E-02	1.36E-02	1.71E-02	2.69E-02	2.87E-02	6.31E-05	1.33E-04	1.11E-02	2.29E-03	0.00E+00
Wisconsin	St. Croix County	55109	U	Cadmium Compounds	2.52E-06	3.35E-06	4.41E-06	8.55E-06	1.07E-05	1.80E-05	1.96E-05	2.07E-05	6.43E-06	3.92E-06	0.00E+00	3.95E-07	0.00E+00
Wisconsin	St. Croix County	55109	U	Carbon Disulfide	4.71E-02	4.72E-02	4.74E-02	4.77E-02	4.80E-02	4.86E-02	4.92E-02	4.95E-02	2.93E-04	7.27E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	St. Croix County	55109	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.26E-09	1.37E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	St. Croix County	55109	U	Chloroform	8.41E-02	8.46E-02	8.66E-02	8.99E-02	9.19E-02	9.71E-02	1.02E-01	1.04E-01	9.02E-05	8.82E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	St. Croix County	55109	U	Chromium Compounds (includes Hexavalent)	1.27E-05	1.74E-05	2.83E-05	1.67E-04	2.17E-04	4.26E-04	4.83E-04	4.91E-04	3.02E-05	1.71E-04	1.46E-05	9.57E-07	0.00E+00
Wisconsin	St. Croix County	55109	U	Chromium VI	3.72E-06	4.73E-06	7.99E-06	4.30E-05	6.41E-05	1.27E-04	1.44E-04	1.50E-04	1.03E-05	4.77E-05	5.81E-06	3.25E-07	0.00E+00
Wisconsin	St. Croix County	55109	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
Wisconsin	St. Croix County	55109	U	1,4-Dichlorobenzene	1.94E-03	2.70E-03	5.00E-03	8.69E-03	1.09E-02	1.92E-02	2.11E-02	2.12E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	1,3-Dichloropropene	5.13E-03	6.89E-03	1.41E-02	2.33E-02	3.00E-02	5.12E-02	5.91E-02	6.04E-02	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.60E-08	1.68E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	St. Croix County	55109	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.35E-06	2.03E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	St. Croix County	55109	U	Ethylene Oxide	1.70E-04	2.27E-04	6.00E-04	1.28E-03	1.44E-03	2.34E-03	2.99E-03	3.30E-03	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Formaldehyde	3.15E-01	3.33E-01	3.57E-01	4.06E-01	4.57E-01	5.47E-01	6.39E-01	6.45E-01	4.45E-03	1.28E-02	1.40E-01	4.91E-02	2.50E-01
Wisconsin	St. Croix County	55109	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.35E-05	9.37E-05	9.41E-05	9.46E-05	9.49E-05	0.00E+00	6.74E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	St. Croix County	55109	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.49E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	St. Croix County	55109	U	Hexamethylene Diisocyanate	9.39E-06	1.13E-05	4.26E-05	8.34E-05	1.76E-04	3.33E-04	5.02E-04	5.49E-04	1.65E-04	1.13E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Hydrazine	1.03E-09	1.64E-09	3.40E-09	5.40E-09	6.78E-09	1.13E-08	1.36E-08	1.41E-08	8.68E-10	5.91E-09	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	St. Croix County	55109	U	Lead Compounds	1.35E-04	1.84E-04	5.43E-04	1.19E-03	1.39E-03	2.23E-03	2.66E-03	2.96E-03	5.84E-04	1.94E-04	0.00E+00	6.15E-04	0.00E+00
Wisconsin	St. Croix County	55109	U	Manganese Compounds	8.00E-05	9.02E-05	1.06E-04	2.97E-04	5.62E-04	9.67E-04	1.52E-03	1.71E-03	2.67E-04	2.89E-04	4.47E-06	1.45E-06	0.00E+00
Wisconsin	St. Croix County	55109	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.55E-03	1.57E-03	1.58E-03	1.58E-03	7.87E-06	7.92E-06	2.33E-05	6.06E-06	1.50E-03
Wisconsin	St. Croix County	55109	U	Methylene Chloride	1.58E-01	1.62E-01	1.72E-01	1.86E-01	2.04E-01	2.34E-01	2.66E-01	2.80E-01	8.42E-04	5.34E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	St. Croix County	55109	U	Nickel Compounds	1.32E-04	1.37E-04	1.84E-04	3.63E-04	4.31E-04	7.23E-04	7.65E-04	7.89E-04	2.84E-04	1.17E-04	1.09E-05	2.00E-05	0.00E+00
Wisconsin	St. Croix County	55109	U	Perchloroethylene	1.43E-01	1.43E-01	1.46E-01	1.49E-01	1.53E-01	1.65E-01	1.66E-01	1.66E-01	2.63E-04	1.27E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	St. Croix County	55109	U	Polychlorinated Biphenyls	3.89E-04	3.97E-04	4.05E-04	4.27E-04	4.53E-04	5.01E-04	5.69E-04	6.05E-04	1.04E-09	7.31E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	St. Croix County	55109	U	Polycyclic Organic Matter	1.36E-02	1.49E-02	1.93E-02	2.67E-02	3.15E-02	4.74E-02	5.10E-02	5.32E-02	2.10E-03	2.33E-02	4.97E-03	1.07E-03	0.00E+00
Wisconsin	St. Croix County	55109	U	7-PAH	6.68E-04	6.72E-04	7.52E-04	9.82E-04	1.10E-03	1.42E-03	1.73E-03	1.89E-03	2.15E-06	1.05E-03	3.65E-05	1.03E-05	0.00E+00
Wisconsin	St. Croix County	55109	U	Propylene Dichloride	1.77E-06	2.01E-06	2.59E-06	3.28E-06	3.90E-06	4.42E-06	7.58E-06	9.49E-06	0.00E+00	3.90E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Quinoline	5.82E-09	1.36E-08	3.64E-08	6.39E-08	9.44E-08	1.69E-07	2.10E-07	2.19E-07	0.00E+00	9.44E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	1,1,2,2-Tetrachloroethane	2.20E-05	2.45E-05	2.84E-05	5.09E-05	1.06E-04	1.54E-04	2.90E-04	3.61E-04	7.81E-05	2.79E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	St. Croix County	55109	U	Trichloroethylene	8.97E-02	9.01E-02	9.09E-02	9.48E-02	1.01E-01	1.13E-01	1.18E-01	1.19E-01	1.06E-02	9.43E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	St. Croix County	55109	U	Vinyl Chloride	6.84E-05	7.00E-05	8.50E-05	1.81E-04	2.40E-04	2.95E-04	5.72E-04	6.06E-04	6.27E-05	1.77E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Acetaldehyde	2.95E-02	3.85E-02	4.32E-02	7.95E-02	8.45E-02	1.06E-01	1.14E-01	2.00E-01	2.81E-07	3.47E-03	6.77E-02	1.33E-02	0.00E+00
Wisconsin	Sauk County	55111	R	Acrolein	6.72E-03	8.11E-03	8.81E-03	1.53E-02	1.55E-02	2.00E-02	2.29E-02	2.76E-02	2.46E-08	2.00E-03	1.13E-02	2.24E-03	0.00E+00
Wisconsin	Sauk County	55111	R	Acrylonitrile	6.36E-05	9.95E-05	1.39E-04	1.92E-04	5.03E-04	3.39E-04	5.27E-04	3.30E-03	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Arsenic Compounds	8.56E-06	1.01E-05	1.16E-05	2.63E-05	2.71E-05	3.99E-05	4.17E-05	5.16E-05	2.46E-06	7.54E-06	1.23E-05	4.86E-06	0.00E+00
Wisconsin	Sauk County	55111	R	Benzene	6.05E-01	6.19E-01	6.31E-01	6.99E-01	7.55E-01	8.55E-01	8.77E-01	1.01E+00	2.54E-07	1.12E-01	1.33E-01	2.96E-02	4.80E-01
Wisconsin	Sauk County	55111	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Beryllium Compounds	4.15E-07	6.75E-07	6.77E-07	1.89E-06	1.92E-06	2.79E-06	3.56E-06	3.62E-06	7.91E-08	1.61E-06	0.00E+00	2.24E-07	0.00E+00
Wisconsin	Sauk County	55111	R	1,3-Butadiene	2.86E-03	3.15E-03	4.80E-03	6.43E-03	1.09E-02	1.57E-02	1.66E-02	3.40E-02	0.00E+00	3.06E-04	8.08E-03	2.48E-03	0.00E+00
Wisconsin	Sauk County	55111	R	Cadmium Compounds	2.84E-06	3.58E-06	3.96E-06	7.16E-06	8.70E-06	1.45E-05	1.58E-05	1.66E-05	1.20E-07	8.36E-06	0.00E+00	2.23E-07	0.00E+00
Wisconsin	Sauk County	55111	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.75E-02	4.76E-02	4.76E-02	1.41E-08	2.95E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Sauk County	55111	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	8.04E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Sauk County	55111	R	Chloroform	8.49E-02	8.51E-02	8.55E-02	8.93E-02	9.06E-02	9.64E-02	9.76E-02	9.80E-02	0.00E+00	7.59E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Sauk County	55111	R	Chromium Compounds (includes Hexavalent)	1.43E-05	1.46E-05	1.97E-05	2.90E-05	4.13E-05	6.87E-05	7.03E-05	8.98E-05	3.49E-06	2.93E-05	8.08E-06	3.90E-07	0.00E+00
Wisconsin	Sauk County	55111	R	Chromium VI	6.40E-06	6.85E-06	1.17E-05	1.63E-05	2.48E-05	4.49E-05	4.52E-05	6.59E-05	3.15E-07	2.11E-05	3.19E-06	1.33E-07	0.00E+00
Wisconsin	Sauk County	55111	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
Wisconsin	Sauk County	55111	R	1,4-Dichlorobenzene	1.77E-03	2.02E-03	2.81E-03	4.97E-03	6.82E-03	1.28E-02	1.33E-02	1.37E-02	0.00E+00	6.82E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	1,3-Dichloropropene	6.82E-03	7.58E-03	1.08E-02	1.88E-02	2.67E-02	5.11E-02	5.28E-02	5.45E-02	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	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	4.63E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Sauk County	55111	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.33E-09	1.52E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Sauk County	55111	R	Ethylene Oxide	3.71E-04	4.31E-04	6.06E-04	1.11E-03	1.51E-03	2.89E-03	2.95E-03	3.16E-03	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Formaldehyde	2.93E-01	3.03E-01	3.15E-01	3.52E-01	3.60E-01	3.96E-01	4.00E-01	4.82E-01	6.94E-06	1.15E-02	6.84E-02	3.01E-02	2.50E-01
Wisconsin	Sauk County	55111	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.40E-05	0.00E+00	4.27E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Sauk County	55111	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.28E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Sauk County	55111	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Hydrazine	7.48E-11	8.33E-11	8.61E-11	1.45E-10	1.56E-10	2.06E-10	2.58E-10	3.03E-10	0.00E+00	1.56E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Lead Compounds	5.49E-05	5.97E-05	7.79E-05	5.14E-04	4.89E-04	5.99E-04	7.11E-04	1.57E-03	9.27E-07	2.58E-04	0.00E+00	2.30E-04	0.00E+00
Wisconsin	Sauk County	55111	R	Manganese Compounds	5.74E-05	7.14E-05	7.16E-05	1.60E-04	2.49E-04	2.51E-04	3.43E-04	1.07E-03	2.16E-05	2.24E-04	2.55E-06	4.50E-07	0.00E+00
Wisconsin	Sauk County	55111	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.56E-03	1.36E-07	4.78E-06	1.39E-05	4.27E-06	1.50E-03
Wisconsin	Sauk County	55111	R	Methylene Chloride	1.62E-01	1.67E-01	1.74E-01	2.46E-01	2.49E-01	3.33E-01	3.38E-01	3.46E-01	5.95E-02	3.90E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Sauk County	55111	R	Nickel Compounds	1.02E-04	1.03E-04	1.07E-04	3.22E-04	4.27E-04	7.46E-04	7.76E-04	9.35E-04	4.28E-06	4.16E-04	6.07E-06	7.21E-07	0.00E+00
Wisconsin	Sauk County	55111	R	Perchloroethylene	1.43E-01	1.44E-01	1.46E-01	1.52E-01	1.54E-01	1.64E-01	1.69E-01	1.70E-01	4.31E-09	1.45E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Sauk County	55111	R	Polychlorinated Biphenyls	3.93E-04	3.95E-04	3.96E-04	4.12E-04	4.26E-04	4.49E-04	4.82E-04	4.89E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Sauk County	55111	R	Polycyclic Organic Matter	3.26E-02	3.45E-02	3.57E-02	4.02E-02	4.81E-02	6.12E-02	6.72E-02	6.76E-02	7.50E-08	4.44E-02	3.22E-03	5.01E-04	0.00E+00
Wisconsin	Sauk County	55111	R	7-PAH	1.90E-03	1.92E-03	2.00E-03	2.18E-03	2.46E-03	2.87E-03	3.28E-03	3.29E-03	4.14E-11	2.43E-03	2.35E-05	5.74E-06	0.00E+00
Wisconsin	Sauk County	55111	R	Propylene Dichloride	1.35E-06	1.97E-06	2.76E-06	4.57E-06	5.43E-06	6.49E-06	7.15E-06	1.74E-05	0.00E+00	5.43E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Quinoline	2.17E-09	2.24E-09	2.32E-09	2.76E-09	3.33E-09	5.18E-09	5.23E-09	6.02E-09	0.00E+00	3.33E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	1,1,2,2-Tetrachloroethane	1.66E-05	2.53E-05	4.44E-05	5.93E-05	6.42E-05	7.89E-05	7.93E-05	1.64E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sauk County	55111	R	Trichloroethylene	8.18E-02	8.21E-02	8.24E-02	8.30E-02	8.50E-02	8.91E-02	8.96E-02	8.97E-02	0.00E+00	4.04E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Sauk County	55111	R	Vinyl Chloride	4.10E-05	6.24E-05	1.10E-04	1.46E-04	1.58E-04	1.95E-04	1.96E-04	4.04E-04	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Acetaldehyde	3.90E-02	3.90E-02	4.72E-02	6.94E-02	3.08E-01	1.28E-01	1.50E+00	1.50E+00	2.55E-01	2.47E-02	2.48E-02	4.26E-03	0.00E+00
Wisconsin	Sawyer County	55113	R	Acrolein	4.82E-03	4.82E-03	4.92E-03	7.92E-03	1.09E-02	8.53E-03	3.14E-02	3.14E-02	3.00E-03	2.63E-03	3.42E-03	1.87E-03	0.00E+00
Wisconsin	Sawyer County	55113	R	Acrylonitrile	6.59E-05	6.59E-05	8.93E-05	1.01E-04	1.02E-04	1.19E-04	1.37E-04	1.37E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Arsenic Compounds	3.05E-06	3.05E-06	3.53E-06	3.98E-06	9.71E-06	4.36E-06	3.93E-05	3.93E-05	2.18E-07	2.77E-06	5.59E-06	1.13E-06	0.00E+00
Wisconsin	Sawyer County	55113	R	Benzene	5.40E-01	5.40E-01	5.54E-01	5.86E-01	6.30E-01	6.21E-01	8.89E-01	8.89E-01	5.99E-05	7.04E-02	5.15E-02	2.78E-02	4.80E-01
Wisconsin	Sawyer County	55113	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Beryllium Compounds	1.22E-07	1.22E-07	1.33E-07	1.80E-07	3.00E-07	2.13E-07	9.69E-07	9.69E-07	2.59E-09	2.97E-07	0.00E+00	4.37E-12	0.00E+00
Wisconsin	Sawyer County	55113	R	1,3-Butadiene	2.00E-03	2.00E-03	2.05E-03	2.81E-03	6.80E-03	5.00E-03	2.62E-02	2.62E-02	0.00E+00	6.97E-04	4.19E-03	1.92E-03	0.00E+00
Wisconsin	Sawyer County	55113	R	Cadmium Compounds	1.41E-06	1.41E-06	1.49E-06	2.22E-06	3.37E-06	3.67E-06	9.24E-06	9.24E-06	4.45E-07	2.93E-06	0.00E+00	4.32E-12	0.00E+00
Wisconsin	Sawyer County	55113	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	1.94E-06	7.23E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Sawyer County	55113	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.01E-04	1.94E-05	0.00E+00	0.00E+00	8.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Sawyer County	55113	R	Chloroform	8.36E-02	8.36E-02	8.37E-02	8.40E-02	8.46E-02	8.55E-02	8.67E-02	8.67E-02	5.67E-04	1.01E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Sawyer County	55113	R	Chromium Compounds (includes Hexavalent)	2.74E-06	2.74E-06	3.12E-06	3.85E-06	1.38E-05	3.35E-05	3.56E-05	3.56E-05	5.21E-06	5.12E-06	3.21E-06	2.54E-07	0.00E+00
Wisconsin	Sawyer County	55113	R	Chromium VI	1.24E-06	1.24E-06	1.33E-06	1.60E-06	5.61E-06	1.18E-05	1.61E-05	1.61E-05	1.78E-06	2.47E-06	1.28E-06	8.64E-08	0.00E+00
Wisconsin	Sawyer County	55113	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
Wisconsin	Sawyer County	55113	R	1,4-Dichlorobenzene	5.15E-04	5.15E-04	7.87E-04	1.12E-03	1.53E-03	1.61E-03	4.05E-03	4.05E-03	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	1,3-Dichloropropene	1.93E-03	1.93E-03	2.95E-03	4.24E-03	5.94E-03	6.28E-03	1.60E-02	1.60E-02	0.00E+00	5.94E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	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	4.42E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Sawyer County	55113	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	3.54E-05	1.25E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Sawyer County	55113	R	Ethylene Oxide	1.07E-04	1.07E-04	1.61E-04	2.34E-04	3.23E-04	3.30E-04	8.72E-04	8.72E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Formaldehyde	2.82E-01	2.82E-01	2.83E-01	2.93E-01	3.14E-01	3.02E-01	4.29E-01	4.29E-01	7.84E-03	1.63E-02	2.67E-02	1.30E-02	2.50E-01
Wisconsin	Sawyer County	55113	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.31E-05	9.36E-05	9.36E-05	0.00E+00	1.66E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Sawyer County	55113	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.87E-09	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Sawyer County	55113	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Hydrazine	0.00E+00	0.00E+00	2.38E-14	6.45E-11	6.02E-11	9.77E-11	1.35E-10	1.35E-10	0.00E+00	6.02E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Lead Compounds	3.84E-05	3.84E-05	4.71E-05	8.41E-05	4.34E-04	1.61E-04	2.19E-03	2.19E-03	7.57E-08	4.86E-05	0.00E+00	3.86E-04	0.00E+00
Wisconsin	Sawyer County	55113	R	Manganese Compounds	5.05E-05	5.05E-05	5.31E-05	6.06E-05	1.96E-04	7.59E-05	8.76E-04	8.76E-04	7.00E-07	1.94E-04	1.00E-06	1.46E-07	0.00E+00
Wisconsin	Sawyer County	55113	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.50E-03	1.54E-03	1.54E-03	6.32E-08	1.38E-06	6.61E-06	8.19E-07	1.50E-03
Wisconsin	Sawyer County	55113	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.54E-01	1.58E-01	1.54E-01	1.76E-01	1.76E-01	3.06E-04	7.35E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Sawyer County	55113	R	Nickel Compounds	1.88E-05	1.88E-05	2.22E-05	2.88E-05	6.55E-05	3.33E-05	2.61E-04	2.61E-04	3.45E-08	6.29E-05	2.39E-06	2.56E-07	0.00E+00
Wisconsin	Sawyer County	55113	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.44E-01	1.45E-01	1.48E-01	1.50E-01	1.50E-01	4.30E-05	4.74E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Sawyer County	55113	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.86E-04	3.88E-04	3.99E-04	3.91E-04	4.55E-04	4.55E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Sawyer County	55113	R	Polycyclic Organic Matter	1.42E-02	1.42E-02	1.98E-02	2.58E-02	2.88E-02	3.40E-02	5.35E-02	5.35E-02	2.09E-05	2.73E-02	1.23E-03	2.72E-04	0.00E+00
Wisconsin	Sawyer County	55113	R	7-PAH	9.28E-04	9.28E-04	1.25E-03	1.61E-03	1.76E-03	2.13E-03	3.03E-03	3.03E-03	5.39E-11	1.74E-03	9.80E-06	6.87E-06	0.00E+00
Wisconsin	Sawyer County	55113	R	Propylene Dichloride	1.12E-06	1.12E-06	4.74E-06	5.17E-06	4.82E-06	6.34E-06	6.35E-06	6.35E-06	0.00E+00	4.82E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Quinoline	0.00E+00	0.00E+00	5.19E-13	1.34E-09	1.29E-09	2.39E-09	2.66E-09	2.66E-09	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	1,1,2,2-Tetrachloroethane	3.59E-05	3.59E-05	4.51E-05	5.33E-05	5.40E-05	6.17E-05	7.49E-05	7.49E-05	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sawyer County	55113	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.19E-02	8.15E-02	8.43E-02	8.43E-02	3.41E-05	8.23E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Sawyer County	55113	R	Vinyl Chloride	8.83E-05	8.83E-05	1.11E-04	1.31E-04	1.33E-04	1.52E-04	1.84E-04	1.84E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Acetaldehyde	3.78E-02	4.55E-02	5.27E-02	5.81E-02	6.86E-02	8.95E-02	9.00E-02	1.01E-01	4.22E-03	5.02E-03	4.07E-02	1.86E-02	0.00E+00
Wisconsin	Shawano County	55115	R	Acrolein	8.33E-03	9.39E-03	9.48E-03	1.06E-02	1.20E-02	1.36E-02	1.58E-02	1.99E-02	3.34E-05	2.35E-03	6.69E-03	2.88E-03	0.00E+00
Wisconsin	Shawano County	55115	R	Acrylonitrile	6.67E-05	8.00E-05	8.47E-05	1.77E-04	3.80E-04	3.81E-04	4.97E-04	2.15E-03	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Arsenic Compounds	1.01E-05	1.10E-05	1.17E-05	1.43E-05	2.03E-05	2.48E-05	3.97E-05	4.65E-05	1.63E-06	5.32E-06	7.59E-06	5.75E-06	0.00E+00
Wisconsin	Shawano County	55115	R	Benzene	6.34E-01	6.58E-01	6.61E-01	6.88E-01	7.55E-01	7.20E-01	1.03E+00	1.15E+00	4.22E-04	1.55E-01	8.40E-02	3.57E-02	4.80E-01
Wisconsin	Shawano County	55115	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Beryllium Compounds	2.49E-07	3.25E-07	3.66E-07	7.16E-07	1.02E-06	1.64E-06	2.60E-06	2.68E-06	8.17E-08	9.34E-07	0.00E+00	2.35E-09	0.00E+00
Wisconsin	Shawano County	55115	R	1,3-Butadiene	3.59E-03	3.63E-03	4.51E-03	8.07E-03	9.41E-03	9.63E-03	1.79E-02	2.57E-02	0.00E+00	4.53E-04	5.54E-03	3.41E-03	0.00E+00
Wisconsin	Shawano County	55115	R	Cadmium Compounds	2.77E-06	3.93E-06	4.12E-06	5.07E-06	8.37E-06	5.54E-06	2.42E-05	2.65E-05	3.91E-07	7.98E-06	0.00E+00	4.20E-09	0.00E+00
Wisconsin	Shawano County	55115	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.74E-02	4.74E-02	4.75E-02	4.89E-05	1.66E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Shawano County	55115	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.80E-01	8.83E-01	8.94E-01	1.55E-03	3.02E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Shawano County	55115	R	Chloroform	8.41E-02	8.50E-02	8.50E-02	8.62E-02	8.89E-02	9.14E-02	9.20E-02	1.08E-01	2.80E-03	3.15E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Shawano County	55115	R	Chromium Compounds (includes Hexavalent)	9.82E-05	1.05E-04	1.45E-04	2.90E-04	4.31E-04	6.18E-04	7.50E-04	1.64E-03	3.44E-06	4.23E-04	4.91E-06	4.30E-07	0.00E+00
Wisconsin	Shawano County	55115	R	Chromium VI	2.32E-05	2.55E-05	3.07E-05	3.77E-05	5.38E-05	8.78E-05	9.94E-05	1.10E-04	1.40E-06	5.03E-05	1.93E-06	1.46E-07	0.00E+00
Wisconsin	Shawano County	55115	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
Wisconsin	Shawano County	55115	R	1,4-Dichlorobenzene	1.87E-03	2.52E-03	2.52E-03	3.30E-03	5.99E-03	3.51E-03	1.92E-02	2.09E-02	0.00E+00	5.99E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	1,3-Dichloropropene	7.27E-03	9.73E-03	9.85E-03	1.27E-02	2.39E-02	1.36E-02	7.79E-02	8.44E-02	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	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	1.86E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Shawano County	55115	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.13E-02	6.15E-02	6.35E-02	2.73E-04	4.57E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Shawano County	55115	R	Ethylene Oxide	3.72E-04	5.08E-04	5.14E-04	6.60E-04	1.35E-03	7.15E-04	4.61E-03	4.92E-03	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Formaldehyde	3.02E-01	3.18E-01	3.27E-01	3.40E-01	3.48E-01	3.51E-01	3.92E-01	4.39E-01	3.32E-04	1.07E-02	4.24E-02	4.42E-02	2.50E-01
Wisconsin	Shawano County	55115	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.34E-05	9.52E-05	9.54E-05	0.00E+00	6.01E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Shawano County	55115	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.56E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Shawano County	55115	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Hydrazine	5.81E-11	6.06E-11	1.12E-10	5.59E-10	9.79E-10	1.89E-09	1.90E-09	4.20E-09	0.00E+00	9.79E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Lead Compounds	2.90E-05	3.85E-05	6.27E-05	7.48E-05	1.37E-04	1.85E-04	1.93E-04	6.33E-04	5.56E-05	3.23E-05	0.00E+00	4.94E-05	0.00E+00
Wisconsin	Shawano County	55115	R	Manganese Compounds	1.06E-04	1.38E-04	1.75E-04	4.76E-04	2.65E-03	1.07E-03	1.96E-03	2.31E-02	5.11E-05	2.59E-03	1.53E-06	5.39E-07	0.00E+00
Wisconsin	Shawano County	55115	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.55E-03	1.40E-06	5.27E-06	8.50E-06	4.69E-06	1.50E-03
Wisconsin	Shawano County	55115	R	Methylene Chloride	1.56E-01	1.58E-01	1.59E-01	1.64E-01	1.84E-01	1.82E-01	2.70E-01	2.80E-01	2.27E-03	3.14E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Shawano County	55115	R	Nickel Compounds	1.32E-04	1.34E-04	1.92E-04	3.34E-04	7.46E-04	8.02E-04	1.75E-03	3.27E-03	3.87E-06	7.37E-04	3.72E-06	1.23E-06	0.00E+00
Wisconsin	Shawano County	55115	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.48E-01	1.51E-01	1.51E-01	1.65E-01	1.76E-01	3.26E-04	1.06E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Shawano County	55115	R	Polychlorinated Biphenyls	3.92E-04	3.93E-04	3.98E-04	4.01E-04	4.51E-04	4.22E-04	6.63E-04	6.76E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Shawano County	55115	R	Polycyclic Organic Matter	3.17E-02	3.27E-02	3.65E-02	4.67E-02	6.03E-02	5.57E-02	1.23E-01	1.51E-01	1.83E-04	5.77E-02	2.02E-03	4.28E-04	0.00E+00
Wisconsin	Shawano County	55115	R	7-PAH	1.66E-03	1.76E-03	2.17E-03	2.70E-03	3.41E-03	3.26E-03	6.80E-03	8.46E-03	5.67E-10	3.38E-03	1.45E-05	1.02E-05	0.00E+00
Wisconsin	Shawano County	55115	R	Propylene Dichloride	3.52E-06	4.16E-06	4.47E-06	7.37E-06	1.99E-05	1.92E-05	2.51E-05	1.23E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Quinoline	6.29E-10	9.10E-10	1.52E-09	4.29E-09	5.57E-09	8.43E-09	9.99E-09	1.86E-08	0.00E+00	5.57E-09	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Shawano County	55115	R	1,1,2,2-Tetrachloroethane	3.63E-05	4.34E-05	4.41E-05	9.45E-05	2.06E-04	2.07E-04	2.70E-04	1.19E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Shawano County	55115	R	Trichloroethylene	8.16E-02	8.16E-02	8.23E-02	8.34E-02	8.51E-02	8.43E-02	9.41E-02	9.62E-02	2.60E-04	3.81E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Shawano County	55115	R	Vinyl Chloride	8.95E-05	1.07E-04	1.09E-04	2.33E-04	5.06E-04	5.11E-04	6.65E-04	2.93E-03	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Acetaldehyde	6.62E-02	6.90E-02	8.55E-02	1.29E-01	1.30E-01	1.46E-01	2.28E-01	2.60E-01	3.68E-04	3.93E-03	9.06E-02	3.55E-02	0.00E+00
Wisconsin	Sheboygan County	55117	U	Acrolein	1.20E-02	1.21E-02	1.55E-02	2.16E-02	2.21E-02	2.49E-02	3.46E-02	4.46E-02	6.46E-04	1.34E-03	1.64E-02	3.65E-03	0.00E+00
Wisconsin	Sheboygan County	55117	U	Acrylonitrile	1.12E-04	1.31E-04	2.10E-04	2.54E-04	2.92E-04	3.10E-04	4.40E-04	6.26E-04	6.08E-05	2.32E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Arsenic Compounds	2.14E-05	2.52E-05	3.62E-05	6.09E-05	9.21E-05	1.29E-04	1.60E-04	1.64E-04	5.50E-05	9.03E-06	2.16E-05	6.50E-06	0.00E+00
Wisconsin	Sheboygan County	55117	U	Benzene	6.74E-01	6.75E-01	7.18E-01	8.42E-01	8.81E-01	9.32E-01	1.18E+00	1.38E+00	1.35E-02	9.03E-02	2.42E-01	5.53E-02	4.80E-01
Wisconsin	Sheboygan County	55117	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Beryllium Compounds	1.05E-06	1.05E-06	3.58E-06	5.33E-06	7.20E-06	1.14E-05	1.36E-05	1.49E-05	4.19E-06	2.87E-06	0.00E+00	1.41E-07	0.00E+00
Wisconsin	Sheboygan County	55117	U	1,3-Butadiene	3.99E-03	4.38E-03	6.36E-03	1.67E-02	2.26E-02	2.76E-02	5.18E-02	6.70E-02	0.00E+00	8.35E-05	1.86E-02	3.89E-03	0.00E+00
Wisconsin	Sheboygan County	55117	U	Cadmium Compounds	3.57E-05	3.79E-05	6.11E-05	2.28E-04	1.98E-04	2.69E-04	3.40E-04	4.10E-04	1.84E-04	1.32E-05	0.00E+00	1.60E-07	0.00E+00
Wisconsin	Sheboygan County	55117	U	Carbon Disulfide	4.73E-02	4.74E-02	4.78E-02	4.80E-02	4.85E-02	4.86E-02	5.05E-02	5.07E-02	8.00E-06	1.53E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Sheboygan County	55117	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.12E-07	8.12E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Sheboygan County	55117	U	Chloroform	8.87E-02	8.91E-02	9.22E-02	1.01E-01	1.14E-01	1.36E-01	1.48E-01	1.59E-01	6.49E-07	3.15E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Sheboygan County	55117	U	Chromium Compounds (includes Hexavalent)	7.82E-05	9.14E-05	1.19E-04	1.79E-04	1.18E-03	8.48E-04	3.24E-03	3.89E-03	1.12E-03	3.99E-05	1.59E-05	6.84E-07	0.00E+00
Wisconsin	Sheboygan County	55117	U	Chromium VI	1.46E-05	1.47E-05	1.95E-05	3.78E-05	3.66E-04	1.87E-04	1.03E-03	1.27E-03	3.46E-04	1.34E-05	6.28E-06	2.33E-07	0.00E+00
Wisconsin	Sheboygan County	55117	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
Wisconsin	Sheboygan County	55117	U	1,4-Dichlorobenzene	3.86E-03	4.28E-03	4.95E-03	8.56E-03	1.66E-02	2.80E-02	3.28E-02	3.95E-02	5.59E-06	1.66E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	1,3-Dichloropropene	1.47E-02	1.62E-02	1.96E-02	3.39E-02	6.77E-02	1.15E-01	1.35E-01	1.63E-01	0.00E+00	6.77E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.40E-08	3.95E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Sheboygan County	55117	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	7.35E-06	3.41E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Sheboygan County	55117	U	Ethylene Oxide	8.16E-04	8.93E-04	1.12E-03	2.01E-03	3.95E-03	6.84E-03	8.98E-03	9.17E-03	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Formaldehyde	3.28E-01	3.31E-01	3.64E-01	4.17E-01	4.34E-01	4.63E-01	5.85E-01	6.62E-01	1.42E-03	1.14E-02	1.23E-01	4.82E-02	2.50E-01
Wisconsin	Sheboygan County	55117	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.37E-05	9.41E-05	9.41E-05	0.00E+00	4.92E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Sheboygan County	55117	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.21E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Sheboygan County	55117	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Hydrazine	5.08E-08	5.26E-08	2.44E-07	6.96E-07	2.72E-06	1.46E-06	1.79E-06	1.91E-06	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Lead Compounds	2.08E-03	2.17E-03	4.17E-03	1.51E-02	1.69E-02	1.96E-02	2.49E-02	5.80E-02	1.61E-02	8.43E-05	0.00E+00	6.42E-04	0.00E+00
Wisconsin	Sheboygan County	55117	U	Manganese Compounds	3.63E-04	3.65E-04	6.73E-04	2.53E-03	2.56E-03	3.15E-03	3.94E-03	5.16E-03	2.31E-03	2.42E-04	5.14E-06	8.08E-07	0.00E+00
Wisconsin	Sheboygan County	55117	U	Mercury Compounds	1.52E-03	1.55E-03	1.64E-03	1.73E-03	1.71E-03	1.78E-03	1.82E-03	1.83E-03	5.21E-05	1.26E-04	2.30E-05	5.39E-06	1.50E-03
Wisconsin	Sheboygan County	55117	U	Methylene Chloride	1.76E-01	1.81E-01	2.00E-01	2.35E-01	2.54E-01	2.73E-01	3.56E-01	3.88E-01	4.61E-03	9.93E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Sheboygan County	55117	U	Nickel Compounds	3.56E-04	4.05E-04	5.05E-04	8.41E-04	1.03E-03	1.26E-03	1.74E-03	1.84E-03	4.42E-04	5.74E-04	1.19E-05	5.75E-06	0.00E+00
Wisconsin	Sheboygan County	55117	U	Perchloroethylene	1.51E-01	1.51E-01	1.53E-01	1.69E-01	1.69E-01	1.82E-01	1.91E-01	1.98E-01	1.09E-04	2.89E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Sheboygan County	55117	U	Polychlorinated Biphenyls	3.92E-04	3.93E-04	4.03E-04	4.16E-04	4.35E-04	4.59E-04	5.13E-04	5.14E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Sheboygan County	55117	U	Polycyclic Organic Matter	2.56E-02	2.95E-02	3.40E-02	4.82E-02	4.76E-02	5.40E-02	8.01E-02	8.21E-02	2.54E-03	3.80E-02	6.29E-03	8.40E-04	0.00E+00
Wisconsin	Sheboygan County	55117	U	7-PAH	8.30E-04	8.88E-04	1.02E-03	1.41E-03	1.38E-03	1.70E-03	1.92E-03	2.23E-03	9.31E-15	1.32E-03	4.41E-05	1.34E-05	0.00E+00
Wisconsin	Sheboygan County	55117	U	Propylene Dichloride	5.37E-06	6.81E-06	1.24E-05	1.64E-05	1.78E-05	2.03E-05	2.83E-05	3.12E-05	3.68E-06	1.41E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Quinoline	7.39E-08	8.48E-08	1.57E-07	2.35E-07	3.73E-07	4.19E-07	9.86E-07	1.05E-06	0.00E+00	3.73E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	1,1,2,2-Tetrachloroethane	5.94E-05	6.06E-05	1.07E-04	1.19E-04	1.42E-04	1.54E-04	2.29E-04	2.46E-04	3.38E-05	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Sheboygan County	55117	U	Trichloroethylene	8.40E-02	8.42E-02	8.79E-02	9.30E-02	9.42E-02	1.00E-01	1.04E-01	1.05E-01	7.54E-03	5.61E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Sheboygan County	55117	U	Vinyl Chloride	1.49E-04	1.57E-04	2.68E-04	3.11E-04	3.60E-04	3.86E-04	5.70E-04	6.11E-04	8.31E-05	2.77E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Acetaldehyde	2.29E-02	2.29E-02	3.35E-02	3.89E-02	4.61E-02	6.63E-02	7.61E-02	7.61E-02	6.64E-03	5.06E-03	2.54E-02	9.02E-03	0.00E+00
Wisconsin	Taylor County	55119	R	Acrolein	4.38E-03	4.38E-03	5.43E-03	6.02E-03	6.71E-03	6.67E-03	1.17E-02	1.17E-02	1.53E-04	1.64E-03	3.79E-03	1.12E-03	0.00E+00
Wisconsin	Taylor County	55119	R	Acrylonitrile	2.97E-05	2.97E-05	5.32E-05	6.11E-05	7.79E-05	1.31E-04	1.32E-04	1.32E-04	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Arsenic Compounds	4.34E-06	4.34E-06	6.05E-06	8.55E-06	1.55E-05	1.32E-05	5.24E-05	5.24E-05	4.51E-07	7.12E-06	5.21E-06	2.74E-06	0.00E+00
Wisconsin	Taylor County	55119	R	Benzene	5.42E-01	5.42E-01	5.68E-01	5.87E-01	6.32E-01	6.26E-01	8.80E-01	8.80E-01	3.46E-05	8.55E-02	5.20E-02	1.40E-02	4.80E-01
Wisconsin	Taylor County	55119	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Beryllium Compounds	1.57E-07	1.57E-07	2.12E-07	4.50E-07	8.25E-07	7.06E-07	2.97E-06	2.97E-06	1.13E-08	8.11E-07	0.00E+00	1.87E-09	0.00E+00
Wisconsin	Taylor County	55119	R	1,3-Butadiene	1.63E-03	1.63E-03	2.30E-03	2.77E-03	5.48E-03	4.21E-03	1.92E-02	1.92E-02	0.00E+00	3.19E-04	3.85E-03	1.31E-03	0.00E+00
Wisconsin	Taylor County	55119	R	Cadmium Compounds	1.60E-06	1.60E-06	3.05E-06	3.72E-06	6.12E-06	5.10E-06	1.95E-05	1.95E-05	6.19E-07	5.50E-06	0.00E+00	1.85E-09	0.00E+00
Wisconsin	Taylor County	55119	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.72E-02	4.72E-02	4.79E-02	4.79E-02	1.20E-05	2.12E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Taylor County	55119	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	1.61E-05	5.74E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Taylor County	55119	R	Chloroform	8.39E-02	8.39E-02	8.40E-02	8.42E-02	8.49E-02	8.49E-02	8.80E-02	8.80E-02	3.09E-04	1.56E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Taylor County	55119	R	Chromium Compounds (includes Hexavalent)	4.16E-06	4.16E-06	8.72E-06	1.88E-05	2.49E-05	3.80E-05	6.12E-05	6.12E-05	7.13E-06	1.46E-05	3.05E-06	1.61E-07	0.00E+00
Wisconsin	Taylor County	55119	R	Chromium VI	1.85E-06	1.85E-06	3.87E-06	7.39E-06	1.06E-05	1.36E-05	2.97E-05	2.97E-05	2.46E-06	6.92E-06	1.19E-06	5.48E-08	0.00E+00
Wisconsin	Taylor County	55119	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
Wisconsin	Taylor County	55119	R	1,4-Dichlorobenzene	6.73E-04	6.73E-04	1.05E-03	1.54E-03	2.65E-03	2.53E-03	8.59E-03	8.59E-03	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	1,3-Dichloropropene	2.57E-03	2.57E-03	4.05E-03	6.03E-03	1.06E-02	1.01E-02	3.50E-02	3.50E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	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	2.71E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Taylor County	55119	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	1.62E-06	7.78E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Taylor County	55119	R	Ethylene Oxide	1.40E-04	1.40E-04	2.16E-04	3.25E-04	6.30E-04	5.64E-04	2.21E-03	2.21E-03	0.00E+00	6.30E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Formaldehyde	2.85E-01	2.85E-01	2.95E-01	3.03E-01	3.12E-01	3.16E-01	3.71E-01	3.71E-01	1.62E-03	1.31E-02	2.81E-02	1.94E-02	2.50E-01
Wisconsin	Taylor County	55119	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.34E-05	9.33E-05	9.46E-05	9.46E-05	0.00E+00	3.93E-07	0.00E+00	0.00E+00	9.30E-05

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Taylor County	55119	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.13E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Taylor County	55119	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Hydrazine	1.28E-11	1.28E-11	4.05E-11	7.67E-11	8.49E-11	1.01E-10	2.02E-10	2.02E-10	0.00E+00	8.49E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Lead Compounds	1.45E-05	1.45E-05	2.04E-05	5.98E-05	1.03E-04	1.99E-04	2.66E-04	2.66E-04	2.94E-07	3.96E-05	0.00E+00	6.33E-05	0.00E+00
Wisconsin	Taylor County	55119	R	Manganese Compounds	5.02E-05	5.02E-05	6.18E-05	3.84E-04	6.83E-04	6.10E-04	2.61E-03	2.61E-03	5.00E-06	6.77E-04	9.81E-07	2.37E-07	0.00E+00
Wisconsin	Taylor County	55119	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.24E-07	2.57E-06	6.17E-06	2.27E-06	1.50E-03
Wisconsin	Taylor County	55119	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.58E-01	1.69E-01	1.65E-01	2.24E-01	2.24E-01	3.74E-06	1.88E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Taylor County	55119	R	Nickel Compounds	2.62E-05	2.62E-05	3.81E-05	1.87E-04	2.16E-04	2.34E-04	6.23E-04	6.23E-04	1.49E-07	2.13E-04	2.29E-06	3.63E-07	0.00E+00
Wisconsin	Taylor County	55119	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.45E-01	1.45E-01	1.54E-01	1.54E-01	3.59E-06	5.08E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Taylor County	55119	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.86E-04	3.92E-04	4.22E-04	4.11E-04	5.69E-04	5.69E-04	0.00E+00	4.23E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Taylor County	55119	R	Polycyclic Organic Matter	1.68E-02	1.68E-02	2.06E-02	2.96E-02	3.61E-02	3.83E-02	8.17E-02	8.17E-02	2.43E-05	3.46E-02	1.22E-03	2.24E-04	0.00E+00
Wisconsin	Taylor County	55119	R	7-PAH	1.04E-03	1.04E-03	1.24E-03	1.77E-03	2.17E-03	2.28E-03	4.89E-03	4.89E-03	2.34E-10	2.15E-03	9.14E-06	3.21E-06	0.00E+00
Wisconsin	Taylor County	55119	R	Propylene Dichloride	1.28E-06	1.28E-06	2.24E-06	2.61E-06	3.26E-06	4.27E-06	6.56E-06	6.56E-06	0.00E+00	3.26E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Quinoline	4.15E-10	4.15E-10	1.12E-09	2.35E-09	2.24E-09	2.67E-09	4.52E-09	4.52E-09	0.00E+00	2.24E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	1,1,2,2-Tetrachloroethane	1.46E-05	1.46E-05	2.76E-05	2.97E-05	3.36E-05	3.51E-05	6.48E-05	6.48E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Taylor County	55119	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.17E-02	8.36E-02	8.28E-02	9.31E-02	9.31E-02	1.43E-06	2.64E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Taylor County	55119	R	Vinyl Chloride	3.61E-05	3.61E-05	6.80E-05	7.35E-05	8.28E-05	8.63E-05	1.60E-04	1.60E-04	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Acetaldehyde	5.23E-02	5.23E-02	5.85E-02	6.82E-02	7.93E-02	8.90E-02	1.51E-01	1.51E-01	7.02E-06	1.57E-02	4.92E-02	1.44E-02	0.00E+00
Wisconsin	Trempealeau County	55121	R	Acrolein	6.53E-03	6.53E-03	7.55E-03	8.76E-03	9.60E-03	1.07E-02	1.63E-02	1.63E-02	5.48E-07	1.25E-03	6.88E-03	1.47E-03	0.00E+00
Wisconsin	Trempealeau County	55121	R	Acrylonitrile	2.68E-05	2.68E-05	2.97E-05	5.24E-05	4.59E-05	5.67E-05	6.32E-05	6.32E-05	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Arsenic Compounds	1.02E-05	1.02E-05	1.06E-05	1.13E-05	1.36E-05	1.36E-05	2.76E-05	2.76E-05	1.33E-06	2.26E-06	6.97E-06	3.04E-06	0.00E+00
Wisconsin	Trempealeau County	55121	R	Benzene	5.74E-01	5.74E-01	5.87E-01	6.11E-01	6.23E-01	6.24E-01	7.64E-01	7.64E-01	5.09E-06	5.64E-02	7.27E-02	1.39E-02	4.80E-01
Wisconsin	Trempealeau County	55121	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Beryllium Compounds	2.97E-07	2.97E-07	4.03E-07	5.67E-07	8.35E-07	1.23E-06	1.97E-06	1.97E-06	5.08E-08	5.26E-07	0.00E+00	2.58E-07	0.00E+00
Wisconsin	Trempealeau County	55121	R	1,3-Butadiene	2.43E-03	2.43E-03	2.86E-03	3.14E-03	4.97E-03	3.65E-03	1.80E-02	1.80E-02	0.00E+00	2.13E-04	3.77E-03	9.87E-04	0.00E+00
Wisconsin	Trempealeau County	55121	R	Cadmium Compounds	3.03E-06	3.03E-06	3.10E-06	3.54E-06	4.12E-06	4.95E-06	6.75E-06	6.75E-06	9.60E-07	2.87E-06	0.00E+00	2.85E-07	0.00E+00
Wisconsin	Trempealeau County	55121	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	3.26E-07	1.41E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Trempealeau County	55121	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	3.27E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Trempealeau County	55121	R	Chloroform	8.37E-02	8.37E-02	8.38E-02	8.41E-02	8.42E-02	8.45E-02	8.47E-02	8.47E-02	0.00E+00	1.18E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Trempealeau County	55121	R	Chromium Compounds (includes Hexavalent)	8.46E-06	8.46E-06	9.52E-06	1.15E-05	1.76E-05	2.58E-05	3.86E-05	3.86E-05	7.46E-06	5.52E-06	4.30E-06	3.09E-07	0.00E+00
Wisconsin	Trempealeau County	55121	R	Chromium VI	2.45E-06	2.45E-06	2.65E-06	2.99E-06	9.26E-06	1.51E-05	3.01E-05	3.01E-05	5.67E-06	1.78E-06	1.71E-06	1.05E-07	0.00E+00
Wisconsin	Trempealeau County	55121	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
Wisconsin	Trempealeau County	55121	R	1,4-Dichlorobenzene	1.83E-03	1.83E-03	2.05E-03	2.18E-03	2.23E-03	2.35E-03	2.84E-03	2.84E-03	0.00E+00	2.23E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	1,3-Dichloropropene	7.07E-03	7.07E-03	7.99E-03	8.48E-03	8.66E-03	9.08E-03	1.11E-02	1.11E-02	0.00E+00	8.66E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	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	3.39E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Trempealeau County	55121	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	1.00E-07	7.01E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Trempealeau County	55121	R	Ethylene Oxide	4.00E-04	4.00E-04	4.62E-04	4.98E-04	4.98E-04	5.21E-04	6.18E-04	6.18E-04	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Formaldehyde	3.08E-01	3.08E-01	3.11E-01	3.18E-01	3.28E-01	3.25E-01	4.06E-01	4.06E-01	1.51E-03	6.63E-03	4.28E-02	2.67E-02	2.50E-01
Wisconsin	Trempealeau County	55121	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	2.08E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Trempealeau County	55121	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.39E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Trempealeau County	55121	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Hydrazine	2.57E-10	2.57E-10	3.46E-10	5.67E-10	8.78E-10	1.17E-09	2.60E-09	2.60E-09	0.00E+00	8.78E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Lead Compounds	5.28E-05	5.28E-05	9.09E-05	1.35E-04	1.56E-04	2.22E-04	2.98E-04	2.98E-04	8.19E-06	9.54E-05	0.00E+00	5.23E-05	0.00E+00
Wisconsin	Trempealeau County	55121	R	Manganese Compounds	9.07E-05	9.07E-05	1.04E-04	1.37E-04	1.48E-04	1.88E-04	2.37E-04	2.37E-04	1.93E-05	1.27E-04	1.35E-06	5.44E-07	0.00E+00
Wisconsin	Trempealeau County	55121	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.59E-03	1.59E-03	1.94E-05	1.60E-06	8.19E-06	2.95E-06	1.50E-03
Wisconsin	Trempealeau County	55121	R	Methylene Chloride	1.76E-01	1.76E-01	1.87E-01	2.02E-01	3.18E-01	2.27E-01	1.13E+00	1.13E+00	1.57E-01	1.04E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Trempealeau County	55121	R	Nickel Compounds	5.99E-05	5.99E-05	6.94E-05	8.08E-05	8.58E-05	9.23E-05	1.42E-04	1.42E-04	1.93E-06	7.41E-05	3.25E-06	6.55E-06	0.00E+00
Wisconsin	Trempealeau County	55121	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	2.09E-05	3.78E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Trempealeau County	55121	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.97E-04	3.98E-04	3.99E-04	4.01E-04	4.07E-04	4.07E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Trempealeau County	55121	R	Polycyclic Organic Matter	1.85E-02	1.85E-02	2.17E-02	2.64E-02	2.48E-02	2.71E-02	2.92E-02	2.92E-02	6.18E-08	2.28E-02	1.68E-03	2.64E-04	0.00E+00
Wisconsin	Trempealeau County	55121	R	7-PAH	9.57E-04	9.57E-04	1.19E-03	1.46E-03	1.35E-03	1.51E-03	1.54E-03	1.54E-03	4.23E-08	1.34E-03	1.28E-05	4.57E-06	0.00E+00
Wisconsin	Trempealeau County	55121	R	Propylene Dichloride	6.39E-07	6.39E-07	9.15E-07	1.54E-06	1.65E-06	2.35E-06	2.98E-06	2.98E-06	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Quinoline	6.09E-09	6.09E-09	8.23E-09	1.20E-08	1.43E-08	1.77E-08	3.28E-08	3.28E-08	0.00E+00	1.43E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	1,1,2,2-Tetrachloroethane	9.38E-06	9.38E-06	1.12E-05	2.27E-05	1.99E-05	2.59E-05	3.03E-05	3.03E-05	0.00E+00	1.99E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Trempealeau County	55121	R	Trichloroethylene	8.19E-02	8.19E-02	8.21E-02	8.21E-02	8.29E-02	8.36E-02	8.57E-02	8.57E-02	7.48E-04	1.15E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Trempealeau County	55121	R	Vinyl Chloride	4.63E-05	4.63E-05	5.44E-05	6.93E-05	7.42E-05	8.44E-05	1.31E-04	1.31E-04	0.00E+00	7.42E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Acetaldehyde	2.65E-02	2.65E-02	3.74E-02	4.38E-02	4.68E-02	6.15E-02	6.45E-02	6.45E-02	1.39E-05	3.39E-03	3.08E-02	1.26E-02	0.00E+00
Wisconsin	Vernon County	55123	R	Acrolein	4.93E-03	4.93E-03	6.62E-03	7.22E-03	7.31E-03	8.74E-03	9.52E-03	9.52E-03	1.59E-06	1.34E-03	4.56E-03	1.41E-03	0.00E+00
Wisconsin	Vernon County	55123	R	Acrylonitrile	3.56E-05	3.56E-05	3.65E-05	4.67E-05	7.00E-05	8.18E-05	1.95E-04	1.95E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Arsenic Compounds	7.71E-06	7.71E-06	8.46E-06	1.34E-05	1.30E-05	1.55E-05	2.23E-05	2.23E-05	3.18E-06	2.10E-06	5.08E-06	2.63E-06	0.00E+00
Wisconsin	Vernon County	55123	R	Benzene	5.56E-01	5.56E-01	5.65E-01	6.08E-01	6.04E-01	6.30E-01	6.85E-01	6.85E-01	1.15E-05	5.90E-02	5.18E-02	1.32E-02	4.80E-01
Wisconsin	Vernon County	55123	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Beryllium Compounds	2.79E-07	2.79E-07	2.89E-07	8.28E-07	1.07E-06	1.27E-06	3.00E-06	3.00E-06	1.54E-07	4.84E-07	0.00E+00	4.32E-07	0.00E+00
Wisconsin	Vernon County	55123	R	1,3-Butadiene	2.14E-03	2.14E-03	2.66E-03	3.02E-03	4.11E-03	4.76E-03	1.00E-02	1.00E-02	0.00E+00	2.20E-04	3.02E-03	8.68E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Vernon County	55123	R	Cadmium Compounds	2.51E-06	2.51E-06	2.73E-06	4.67E-06	4.74E-06	6.16E-06	8.87E-06	8.87E-06	1.00E-06	3.27E-06	0.00E+00	4.72E-07	0.00E+00
Wisconsin	Vernon County	55123	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.76E-02	4.76E-02	1.01E-06	2.25E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Vernon County	55123	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	3.50E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Vernon County	55123	R	Chloroform	8.36E-02	8.36E-02	8.41E-02	8.42E-02	8.44E-02	8.51E-02	8.51E-02	8.51E-02	0.00E+00	1.35E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Vernon County	55123	R	Chromium Compounds (includes Hexavalent)	7.00E-06	7.00E-06	9.92E-06	1.25E-05	1.35E-05	1.52E-05	2.45E-05	2.45E-05	2.20E-06	7.78E-06	3.13E-06	3.86E-07	0.00E+00
Wisconsin	Vernon County	55123	R	Chromium VI	2.36E-06	2.36E-06	3.18E-06	3.59E-06	4.53E-06	5.58E-06	8.48E-06	8.48E-06	2.26E-07	2.94E-06	1.23E-06	1.31E-07	0.00E+00
Wisconsin	Vernon County	55123	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
Wisconsin	Vernon County	55123	R	1,4-Dichlorobenzene	1.15E-03	1.15E-03	1.58E-03	1.71E-03	2.24E-03	2.76E-03	5.06E-03	5.06E-03	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	1,3-Dichloropropene	4.37E-03	4.37E-03	5.90E-03	6.57E-03	8.67E-03	1.06E-02	2.01E-02	2.01E-02	0.00E+00	8.67E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.50E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Vernon County	55123	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.10E-07	8.30E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Vernon County	55123	R	Ethylene Oxide	2.38E-04	2.38E-04	3.22E-04	3.63E-04	4.90E-04	5.84E-04	1.18E-03	1.18E-03	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Formaldehyde	2.87E-01	2.87E-01	2.98E-01	3.03E-01	3.09E-01	3.20E-01	3.36E-01	3.36E-01	1.24E-05	6.83E-03	2.93E-02	2.32E-02	2.50E-01
Wisconsin	Vernon County	55123	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.37E-05	9.37E-05	0.00E+00	2.41E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Vernon County	55123	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.55E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Vernon County	55123	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Hydrazine	3.25E-10	3.25E-10	5.64E-10	6.63E-10	9.38E-09	1.04E-08	5.18E-08	5.18E-08	0.00E+00	9.38E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Lead Compounds	1.44E-05	1.44E-05	1.73E-05	5.37E-05	4.50E-05	6.86E-05	7.67E-05	7.67E-05	9.34E-06	1.20E-05	0.00E+00	2.37E-05	0.00E+00
Wisconsin	Vernon County	55123	R	Manganese Compounds	1.97E-05	1.97E-05	2.61E-05	7.87E-05	7.03E-05	1.14E-04	1.33E-04	1.33E-04	3.22E-05	3.65E-05	9.79E-07	6.46E-07	0.00E+00
Wisconsin	Vernon County	55123	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	3.92E-07	1.26E-06	5.90E-06	2.83E-06	1.50E-03
Wisconsin	Vernon County	55123	R	Methylene Chloride	1.55E-01	1.55E-01	1.57E-01	1.57E-01	1.61E-01	1.63E-01	1.80E-01	1.80E-01	2.03E-06	1.08E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Vernon County	55123	R	Nickel Compounds	5.97E-05	5.97E-05	6.31E-05	9.52E-05	1.00E-04	1.18E-04	1.84E-04	1.84E-04	2.52E-06	8.64E-05	2.35E-06	9.08E-06	0.00E+00
Wisconsin	Vernon County	55123	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.46E-01	1.50E-01	1.50E-01	3.01E-07	4.84E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Vernon County	55123	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.89E-04	3.93E-04	4.04E-04	4.12E-04	4.57E-04	4.57E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Vernon County	55123	R	Polycyclic Organic Matter	1.46E-02	1.46E-02	1.92E-02	3.15E-02	2.71E-02	3.55E-02	3.58E-02	3.58E-02	1.57E-07	2.56E-02	1.24E-03	2.65E-04	0.00E+00
Wisconsin	Vernon County	55123	R	7-PAH	7.73E-04	7.73E-04	1.06E-03	1.78E-03	1.54E-03	1.98E-03	2.11E-03	2.11E-03	3.96E-08	1.52E-03	9.22E-06	5.25E-06	0.00E+00
Wisconsin	Vernon County	55123	R	Propylene Dichloride	1.36E-06	1.36E-06	1.43E-06	1.88E-06	3.12E-06	3.72E-06	9.52E-06	9.52E-06	0.00E+00	3.12E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Quinoline	6.51E-09	6.51E-09	9.85E-09	1.25E-08	3.76E-08	4.33E-08	1.63E-07	1.63E-07	0.00E+00	3.76E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	1,1,2,2-Tetrachloroethane	1.75E-05	1.75E-05	1.77E-05	2.24E-05	3.23E-05	3.93E-05	8.85E-05	8.85E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vernon County	55123	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.17E-02	8.19E-02	8.21E-02	8.35E-02	8.35E-02	0.00E+00	9.29E-04	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Vernon County	55123	R	Vinyl Chloride	4.46E-05	4.46E-05	4.49E-05	5.55E-05	8.29E-05	1.04E-04	2.20E-04	2.20E-04	0.00E+00	8.29E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Acetaldehyde	1.60E-02	1.60E-02	1.88E-02	3.10E-02	3.03E-02	4.18E-02	4.40E-02	4.40E-02	6.27E-05	5.75E-03	2.04E-02	4.07E-03	0.00E+00
Wisconsin	Vilas County	55125	R	Acrolein	6.27E-03	6.27E-03	6.53E-03	8.52E-03	8.38E-03	9.83E-03	1.08E-02	1.08E-02	3.29E-06	2.31E-03	3.62E-03	2.44E-03	0.00E+00
Wisconsin	Vilas County	55125	R	Acrylonitrile	3.57E-05	3.57E-05	5.99E-05	7.12E-05	7.62E-05	7.52E-05	1.39E-04	1.39E-04	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Arsenic Compounds	3.25E-06	3.25E-06	8.58E-06	1.28E-05	1.23E-05	1.42E-05	2.25E-05	2.25E-05	5.52E-06	1.24E-06	4.67E-06	8.37E-07	0.00E+00
Wisconsin	Vilas County	55125	R	Benzene	5.73E-01	5.73E-01	6.09E-01	6.65E-01	6.41E-01	6.67E-01	6.91E-01	6.91E-01	2.31E-06	7.57E-02	4.59E-02	3.95E-02	4.80E-01
Wisconsin	Vilas County	55125	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Beryllium Compounds	1.34E-07	1.34E-07	1.95E-07	3.05E-07	2.82E-07	3.30E-07	4.49E-07	4.49E-07	1.88E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	1,3-Butadiene	3.27E-03	3.27E-03	3.62E-03	6.92E-03	6.40E-03	8.01E-03	1.02E-02	1.02E-02	0.00E+00	6.06E-04	3.15E-03	2.64E-03	0.00E+00
Wisconsin	Vilas County	55125	R	Cadmium Compounds	1.26E-06	1.26E-06	2.86E-06	3.41E-06	3.36E-06	3.65E-06	5.61E-06	5.61E-06	1.02E-06	2.34E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	3.02E-05	7.78E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Vilas County	55125	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.01E-05	2.61E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Vilas County	55125	R	Chloroform	8.34E-02	8.34E-02	8.36E-02	8.41E-02	8.41E-02	8.43E-02	8.53E-02	8.53E-02	2.37E-04	8.90E-04	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Vilas County	55125	R	Chromium Compounds (includes Hexavalent)	3.07E-06	3.07E-06	6.14E-06	7.33E-06	7.35E-06	8.54E-06	1.17E-05	1.17E-05	2.43E-07	4.05E-06	2.74E-06	3.22E-07	0.00E+00
Wisconsin	Vilas County	55125	R	Chromium VI	1.21E-06	1.21E-06	2.40E-06	2.86E-06	2.87E-06	3.33E-06	4.55E-06	4.55E-06	1.36E-07	1.52E-06	1.10E-06	1.10E-07	0.00E+00
Wisconsin	Vilas County	55125	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
Wisconsin	Vilas County	55125	R	1,4-Dichlorobenzene	7.84E-04	7.84E-04	1.21E-03	2.21E-03	1.80E-03	2.25E-03	2.57E-03	2.57E-03	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	1,3-Dichloropropene	2.75E-03	2.75E-03	4.34E-03	8.35E-03	6.74E-03	8.55E-03	9.71E-03	9.71E-03	0.00E+00	6.74E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.01E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Vilas County	55125	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.05E-06	9.44E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Vilas County	55125	R	Ethylene Oxide	1.58E-04	1.58E-04	2.45E-04	4.15E-04	3.64E-04	4.80E-04	5.24E-04	5.24E-04	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Formaldehyde	2.80E-01	2.80E-01	2.82E-01	3.00E-01	2.99E-01	3.13E-01	3.22E-01	3.22E-01	4.50E-05	1.30E-02	2.36E-02	1.27E-02	2.50E-01
Wisconsin	Vilas County	55125	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	0.00E+00	1.70E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Vilas County	55125	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.10E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Vilas County	55125	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	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
Wisconsin	Vilas County	55125	R	Lead Compounds	1.84E-04	1.84E-04	2.33E-04	3.32E-04	4.99E-04	8.64E-04	8.83E-04	8.83E-04	4.06E-07	8.92E-06	0.00E+00	4.90E-04	0.00E+00
Wisconsin	Vilas County	55125	R	Manganese Compounds	1.57E-05	1.57E-05	1.58E-05	1.60E-05	1.76E-05	1.81E-05	2.22E-05	2.22E-05	9.93E-07	1.56E-05	8.78E-07	1.42E-07	0.00E+00
Wisconsin	Vilas County	55125	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	9.18E-08	9.67E-07	5.52E-06	5.15E-07	1.50E-03
Wisconsin	Vilas County	55125	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.57E-01	1.57E-01	1.58E-01	1.63E-01	1.63E-01	7.45E-06	7.37E-03	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Vilas County	55125	R	Nickel Compounds	2.98E-05	2.98E-05	4.00E-05	5.49E-05	5.33E-05	6.28E-05	7.93E-05	7.93E-05	2.43E-07	5.08E-05	2.07E-06	2.67E-07	0.00E+00
Wisconsin	Vilas County	55125	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.43E-01	1.47E-01	1.47E-01	8.98E-06	3.59E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Vilas County	55125	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.88E-04	3.97E-04	4.00E-04	3.99E-04	4.32E-04	4.32E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Vilas County	55125	R	Polycyclic Organic Matter	1.37E-02	1.37E-02	2.53E-02	2.80E-02	2.54E-02	2.85E-02	3.14E-02	3.14E-02	1.92E-08	2.39E-02	1.08E-03	4.32E-04	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Vilas County	55125	R	7-PAH	8.35E-04	8.35E-04	1.51E-03	1.60E-03	1.50E-03	1.68E-03	1.86E-03	1.86E-03	3.92E-10	1.48E-03	8.42E-06	8.71E-06	0.00E+00
Wisconsin	Vilas County	55125	R	Propylene Dichloride	1.07E-06	1.07E-06	1.62E-06	2.67E-06	3.44E-06	3.74E-06	8.09E-06	8.09E-06	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	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
Wisconsin	Vilas County	55125	R	1,1,2,2-Tetrachloroethane	1.65E-05	1.65E-05	3.05E-05	3.47E-05	3.89E-05	3.72E-05	7.57E-05	7.57E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Vilas County	55125	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.22E-02	8.22E-02	8.22E-02	8.35E-02	8.35E-02	3.58E-06	1.15E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Vilas County	55125	R	Vinyl Chloride	4.06E-05	4.06E-05	7.52E-05	8.56E-05	9.61E-05	9.27E-05	1.86E-04	1.86E-04	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Acetaldehyde	6.85E-02	7.53E-02	9.20E-02	1.11E-01	1.41E-01	1.74E-01	2.42E-01	3.69E-01	2.69E-04	1.03E-03	1.21E-01	1.90E-02	0.00E+00
Wisconsin	Walworth County	55127	R	Acrolein	1.73E-02	1.86E-02	2.49E-02	2.71E-02	2.75E-02	3.02E-02	3.21E-02	4.72E-02	6.72E-03	2.08E-03	1.49E-02	3.72E-03	0.00E+00
Wisconsin	Walworth County	55127	R	Acrylonitrile	3.35E-04	4.46E-04	5.15E-04	6.39E-04	2.30E-03	1.07E-03	1.40E-03	2.25E-02	1.17E-03	1.13E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Arsenic Compounds	2.46E-05	2.50E-05	3.39E-05	4.06E-05	4.19E-05	4.67E-05	6.91E-05	7.34E-05	7.68E-06	9.73E-06	1.79E-05	6.61E-06	0.00E+00
Wisconsin	Walworth County	55127	R	Benzene	6.80E-01	6.94E-01	7.13E-01	7.64E-01	8.10E-01	8.29E-01	1.09E+00	1.15E+00	3.05E-03	9.07E-02	1.86E-01	5.06E-02	4.80E-01
Wisconsin	Walworth County	55127	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Beryllium Compounds	1.11E-06	1.17E-06	1.57E-06	2.56E-06	2.59E-06	3.08E-06	4.28E-06	4.94E-06	7.60E-08	2.45E-06	0.00E+00	6.60E-08	0.00E+00
Wisconsin	Walworth County	55127	R	1,3-Butadiene	6.08E-03	7.35E-03	8.42E-03	1.47E-02	1.75E-02	1.76E-02	3.95E-02	4.91E-02	6.25E-04	6.69E-05	1.25E-02	4.21E-03	0.00E+00
Wisconsin	Walworth County	55127	R	Cadmium Compounds	1.17E-05	1.28E-05	2.00E-05	2.51E-05	2.41E-05	2.88E-05	3.35E-05	3.40E-05	7.92E-06	1.61E-05	0.00E+00	6.57E-08	0.00E+00
Wisconsin	Walworth County	55127	R	Carbon Disulfide	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.79E-02	4.81E-02	4.93E-02	5.02E-02	1.49E-04	7.29E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Walworth County	55127	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.31E-06	1.53E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Walworth County	55127	R	Chloroform	8.57E-02	8.60E-02	8.67E-02	8.77E-02	8.80E-02	8.84E-02	9.20E-02	9.26E-02	1.22E-05	5.02E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Walworth County	55127	R	Chromium Compounds (includes Hexavalent)	2.35E-04	2.41E-04	2.66E-04	3.18E-04	1.43E-03	6.98E-04	1.19E-03	1.44E-02	7.77E-05	1.34E-03	1.17E-05	6.40E-07	0.00E+00
Wisconsin	Walworth County	55127	R	Chromium VI	6.52E-05	6.75E-05	8.01E-05	9.21E-05	4.63E-04	1.06E-04	3.70E-04	4.89E-03	9.02E-06	4.49E-04	4.66E-06	2.18E-07	0.00E+00
Wisconsin	Walworth County	55127	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
Wisconsin	Walworth County	55127	R	1,4-Dichlorobenzene	5.29E-03	5.59E-03	7.73E-03	9.00E-03	1.13E-02	1.53E-02	1.83E-02	2.02E-02	1.04E-04	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	1,3-Dichloropropene	1.78E-02	1.92E-02	2.56E-02	3.24E-02	4.08E-02	5.90E-02	6.80E-02	7.52E-02	6.52E-06	4.08E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	6.34E-07	5.30E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Walworth County	55127	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.13E-02	6.11E-02	6.11E-02	6.37E-02	1.37E-04	1.30E-04	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Walworth County	55127	R	Ethylene Oxide	1.00E-03	1.14E-03	1.40E-03	1.74E-03	2.25E-03	3.29E-03	3.79E-03	4.18E-03	5.13E-07	2.25E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Formaldehyde	3.48E-01	3.49E-01	3.66E-01	3.86E-01	4.14E-01	4.17E-01	5.27E-01	6.55E-01	1.09E-03	6.00E-03	1.15E-01	4.15E-02	2.50E-01
Wisconsin	Walworth County	55127	R	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	9.43E-05	9.44E-05	0.00E+00	5.67E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Walworth County	55127	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.44E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Walworth County	55127	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.23E-07	1.94E-07	2.32E-07	3.39E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Hydrazine	5.31E-10	5.70E-10	6.77E-10	1.13E-09	2.42E-09	2.64E-09	7.49E-09	1.08E-08	0.00E+00	2.42E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Lead Compounds	3.74E-04	4.42E-04	4.94E-04	5.96E-04	7.92E-04	7.91E-04	1.40E-03	2.69E-03	6.19E-05	2.57E-04	0.00E+00	4.73E-04	0.00E+00
Wisconsin	Walworth County	55127	R	Manganese Compounds	1.72E-04	2.11E-04	2.68E-04	3.95E-04	3.85E-03	5.47E-04	2.41E-02	2.52E-02	3.56E-03	2.88E-04	3.69E-06	6.38E-07	0.00E+00
Wisconsin	Walworth County	55127	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-06	9.39E-06	2.03E-05	5.44E-06	1.50E-03
Wisconsin	Walworth County	55127	R	Methylene Chloride	1.76E-01	1.78E-01	1.89E-01	2.12E-01	2.19E-01	2.50E-01	2.64E-01	3.02E-01	5.65E-03	6.36E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Walworth County	55127	R	Nickel Compounds	4.01E-04	4.83E-04	5.92E-04	6.99E-04	1.80E-03	8.89E-04	2.14E-03	1.48E-02	8.62E-05	1.71E-03	8.82E-06	1.05E-06	0.00E+00
Wisconsin	Walworth County	55127	R	Perchloroethylene	1.55E-01	1.57E-01	1.62E-01	1.64E-01	1.84E-01	1.68E-01	1.88E-01	4.12E-01	2.55E-03	4.15E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Walworth County	55127	R	Polychlorinated Biphenyls	4.02E-04	4.03E-04	4.14E-04	4.29E-04	4.42E-04	4.49E-04	5.30E-04	5.44E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Walworth County	55127	R	Polycyclic Organic Matter	2.17E-02	2.29E-02	2.55E-02	3.35E-02	3.43E-02	4.18E-02	4.93E-02	5.13E-02	1.21E-04	2.89E-02	4.54E-03	8.07E-04	0.00E+00
Wisconsin	Walworth County	55127	R	7-PAH	6.83E-04	9.09E-04	9.70E-04	1.14E-03	1.27E-03	1.61E-03	1.87E-03	1.88E-03	3.77E-06	1.22E-03	3.37E-05	9.03E-06	0.00E+00
Wisconsin	Walworth County	55127	R	Propylene Dichloride	1.12E-05	1.82E-05	2.20E-05	2.68E-05	1.26E-04	4.81E-05	6.77E-05	1.35E-03	6.86E-05	5.71E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Quinoline	1.17E-08	1.26E-08	1.39E-08	1.53E-08	1.87E-08	2.03E-08	2.81E-08	4.04E-08	0.00E+00	1.87E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	1,1,2,2-Tetrachloroethane	1.57E-04	2.07E-04	2.43E-04	3.12E-04	1.21E-03	5.04E-04	6.46E-04	1.25E-02	6.28E-04	5.86E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Walworth County	55127	R	Trichloroethylene	9.47E-02	9.93E-02	1.07E-01	1.32E-01	1.74E-01	1.49E-01	1.78E-01	7.44E-01	7.33E-02	1.94E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Walworth County	55127	R	Vinyl Chloride	4.33E-04	5.88E-04	6.20E-04	8.45E-04	3.05E-03	1.32E-03	1.65E-03	3.07E-02	1.61E-03	1.44E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Acetaldehyde	3.76E-02	3.76E-02	4.06E-02	7.60E-02	7.56E-02	9.02E-02	1.34E-01	1.34E-01	3.31E-02	7.25E-03	2.84E-02	6.84E-03	0.00E+00
Wisconsin	Washburn County	55129	R	Acrolein	7.89E-03	7.89E-03	8.83E-03	1.09E-02	1.02E-02	1.14E-02	1.22E-02	1.22E-02	1.42E-03	2.25E-03	4.59E-03	1.98E-03	0.00E+00
Wisconsin	Washburn County	55129	R	Acrylonitrile	1.04E-04	1.04E-04	3.87E-04	4.08E-04	6.45E-04	5.47E-04	1.78E-03	1.78E-03	0.00E+00	6.45E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Arsenic Compounds	4.23E-06	4.23E-06	6.46E-06	7.19E-06	9.22E-06	1.40E-05	1.42E-05	1.42E-05	0.00E+00	2.24E-06	5.35E-06	1.62E-06	0.00E+00
Wisconsin	Washburn County	55129	R	Benzene	5.75E-01	5.75E-01	6.08E-01	6.12E-01	6.41E-01	7.03E-01	7.07E-01	7.07E-01	3.15E-05	8.35E-02	5.25E-02	2.49E-02	4.80E-01
Wisconsin	Washburn County	55129	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Beryllium Compounds	1.91E-07	1.91E-07	3.52E-07	3.91E-07	4.96E-07	7.29E-07	8.17E-07	8.17E-07	0.00E+00	4.95E-07	0.00E+00	1.47E-09	0.00E+00
Wisconsin	Washburn County	55129	R	1,3-Butadiene	3.22E-03	3.22E-03	3.55E-03	3.99E-03	5.52E-03	8.39E-03	8.44E-03	8.44E-03	0.00E+00	5.76E-04	3.14E-03	1.80E-03	0.00E+00
Wisconsin	Washburn County	55129	R	Cadmium Compounds	1.45E-06	1.45E-06	2.73E-06	2.84E-06	3.98E-06	5.87E-06	7.03E-06	7.03E-06	1.70E-07	3.81E-06	0.00E+00	1.46E-09	0.00E+00
Wisconsin	Washburn County	55129	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.74E-02	0.00E+00	2.15E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Washburn County	55129	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	2.72E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Washburn County	55129	R	Chloroform	8.41E-02	8.41E-02	8.46E-02	8.47E-02	8.53E-02	8.65E-02	8.66E-02	8.66E-02	0.00E+00	2.30E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Washburn County	55129	R	Chromium Compounds (includes Hexavalent)	3.24E-06	3.24E-06	7.02E-06	7.34E-06	9.55E-06	1.44E-05	1.57E-05	1.57E-05	0.00E+00	6.15E-06	3.17E-06	2.35E-07	0.00E+00
Wisconsin	Washburn County	55129	R	Chromium VI	1.30E-06	1.30E-06	2.35E-06	2.79E-06	3.41E-06	5.24E-06	5.38E-06	5.38E-06	0.00E+00	2.07E-06	1.26E-06	7.99E-08	0.00E+00
Wisconsin	Washburn County	55129	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
Wisconsin	Washburn County	55129	R	1,4-Dichlorobenzene	9.55E-04	9.55E-04	1.49E-03	1.51E-03	2.05E-03	3.11E-03	3.20E-03	3.20E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	1,3-Dichloropropene	3.45E-03	3.45E-03	5.08E-03	5.61E-03	7.67E-03	1.20E-02	1.22E-02	1.22E-02	0.00E+00	7.67E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	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	3.24E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Washburn County	55129	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	0.00E+00	7.81E-05	0.00E+00	0.00E+00	6.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Washburn County	55129	R	Ethylene Oxide	1.99E-04	1.99E-04	2.88E-04	3.24E-04	4.52E-04	7.16E-04	7.31E-04	7.31E-04	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Formaldehyde	2.96E-01	2.96E-01	3.05E-01	3.18E-01	3.18E-01	3.30E-01	3.43E-01	3.43E-01	7.39E-03	1.39E-02	2.81E-02	1.88E-02	2.50E-01
Wisconsin	Washburn County	55129	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.12E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Washburn County	55129	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.20E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Washburn County	55129	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Hydrazine	1.04E-10	1.04E-10	1.90E-10	2.00E-10	3.91E-09	7.56E-09	1.15E-08	1.15E-08	0.00E+00	3.91E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Lead Compounds	9.69E-05	9.69E-05	1.30E-04	1.69E-04	3.19E-04	3.87E-04	8.10E-04	8.10E-04	1.04E-06	1.57E-05	0.00E+00	3.02E-04	0.00E+00
Wisconsin	Washburn County	55129	R	Manganese Compounds	1.70E-05	1.70E-05	4.05E-05	9.88E-05	7.68E-05	1.11E-04	1.17E-04	1.17E-04	0.00E+00	7.56E-05	9.84E-07	1.76E-07	0.00E+00
Wisconsin	Washburn County	55129	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.25E-06	1.67E-06	6.37E-06	1.26E-06	1.50E-03
Wisconsin	Washburn County	55129	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.62E-01	1.61E-01	1.64E-01	1.65E-01	1.65E-01	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Washburn County	55129	R	Nickel Compounds	3.32E-05	3.32E-05	5.22E-05	5.73E-05	8.13E-05	1.30E-04	1.34E-04	1.34E-04	0.00E+00	7.86E-05	2.37E-06	2.92E-07	0.00E+00
Wisconsin	Washburn County	55129	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Washburn County	55129	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.93E-04	3.95E-04	4.03E-04	4.19E-04	4.19E-04	4.19E-04	0.00E+00	2.27E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Washburn County	55129	R	Polycyclic Organic Matter	2.05E-02	2.05E-02	2.77E-02	2.95E-02	3.50E-02	4.80E-02	4.91E-02	4.91E-02	0.00E+00	3.35E-02	1.24E-03	2.49E-04	0.00E+00
Wisconsin	Washburn County	55129	R	7-PAH	1.28E-03	1.28E-03	1.69E-03	1.81E-03	2.12E-03	2.87E-03	2.94E-03	2.94E-03	0.00E+00	2.10E-03	9.59E-06	7.21E-06	0.00E+00
Wisconsin	Washburn County	55129	R	Propylene Dichloride	5.08E-06	5.08E-06	1.40E-05	2.24E-05	3.37E-05	2.25E-05	1.04E-04	1.04E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Quinoline	2.03E-09	2.03E-09	3.86E-09	5.01E-09	1.97E-08	3.72E-08	5.06E-08	5.06E-08	0.00E+00	1.97E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	1,1,2,2-Tetrachloroethane	5.47E-05	5.47E-05	2.12E-04	2.21E-04	3.54E-04	2.98E-04	9.83E-04	9.83E-04	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washburn County	55129	R	Trichloroethylene	8.18E-02	8.18E-02	8.23E-02	8.42E-02	8.35E-02	8.45E-02	8.48E-02	8.48E-02	0.00E+00	2.53E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Washburn County	55129	R	Vinyl Chloride	1.35E-04	1.35E-04	5.23E-04	5.44E-04	8.71E-04	7.34E-04	2.42E-03	2.42E-03	0.00E+00	8.71E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Acetaldehyde	1.49E-01	1.95E-01	2.42E-01	3.40E-01	3.37E-01	3.80E-01	4.76E-01	6.56E-01	1.61E-02	1.28E-03	2.79E-01	4.03E-02	0.00E+00
Wisconsin	Washington County	55131	U	Acrolein	1.73E-02	2.00E-02	2.39E-02	2.77E-02	3.07E-02	3.53E-02	4.54E-02	5.33E-02	2.27E-05	2.12E-03	2.33E-02	5.32E-03	0.00E+00
Wisconsin	Washington County	55131	U	Acrylonitrile	1.85E-04	2.14E-04	2.60E-04	2.98E-04	3.28E-04	4.06E-04	4.54E-04	4.80E-04	7.27E-05	2.55E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Arsenic Compounds	2.99E-05	3.33E-05	4.34E-05	6.51E-05	6.55E-05	8.62E-05	9.80E-05	1.13E-04	6.15E-06	1.58E-05	3.43E-05	9.20E-06	0.00E+00
Wisconsin	Washington County	55131	U	Benzene	7.43E-01	7.64E-01	7.88E-01	9.45E-01	9.68E-01	1.10E+00	1.21E+00	1.33E+00	1.28E-03	1.65E-01	2.59E-01	6.37E-02	4.80E-01
Wisconsin	Washington County	55131	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Beryllium Compounds	1.41E-06	1.64E-06	1.90E-06	2.41E-06	3.08E-06	3.65E-06	6.48E-06	7.57E-06	3.10E-07	2.69E-06	0.00E+00	8.32E-08	0.00E+00
Wisconsin	Washington County	55131	U	1,3-Butadiene	7.56E-03	8.81E-03	1.11E-02	2.17E-02	2.61E-02	4.02E-02	4.91E-02	6.02E-02	0.00E+00	1.18E-04	2.03E-02	5.70E-03	0.00E+00
Wisconsin	Washington County	55131	U	Cadmium Compounds	1.06E-05	1.26E-05	1.83E-05	2.66E-05	3.39E-05	3.53E-05	6.97E-05	9.33E-05	6.23E-06	2.76E-05	0.00E+00	8.91E-08	0.00E+00
Wisconsin	Washington County	55131	U	Carbon Disulfide	4.74E-02	4.75E-02	4.76E-02	4.79E-02	4.81E-02	4.82E-02	4.88E-02	5.03E-02	1.31E-05	1.12E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Washington County	55131	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	5.56E-06	1.39E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Washington County	55131	U	Chloroform	9.21E-02	9.39E-02	9.62E-02	1.03E-01	1.07E-01	1.18E-01	1.26E-01	1.33E-01	4.65E-06	2.42E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Washington County	55131	U	Chromium Compounds (includes Hexavalent)	3.63E-04	4.34E-04	5.53E-04	7.18E-04	9.41E-04	8.06E-04	2.43E-03	3.05E-03	1.59E-05	9.00E-04	2.44E-05	9.83E-07	0.00E+00
Wisconsin	Washington County	55131	U	Chromium VI	3.53E-05	3.98E-05	4.71E-05	6.36E-05	6.92E-05	8.56E-05	1.14E-04	1.26E-04	2.92E-06	5.63E-05	9.74E-06	3.34E-07	0.00E+00
Wisconsin	Washington County	55131	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
Wisconsin	Washington County	55131	U	1,4-Dichlorobenzene	7.59E-03	8.96E-03	1.09E-02	1.66E-02	2.02E-02	2.96E-02	3.63E-02	4.21E-02	6.68E-06	2.02E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	1,3-Dichloropropene	2.88E-02	3.44E-02	4.17E-02	6.44E-02	7.95E-02	1.18E-01	1.45E-01	1.68E-01	0.00E+00	7.95E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.07E-08	1.88E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Washington County	55131	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	8.78E-06	3.15E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Washington County	55131	U	Ethylene Oxide	1.56E-03	1.83E-03	2.27E-03	3.47E-03	4.15E-03	5.89E-03	7.41E-03	8.51E-03	0.00E+00	4.15E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Formaldehyde	3.80E-01	4.08E-01	4.43E-01	5.48E-01	5.42E-01	5.98E-01	6.83E-01	8.08E-01	1.81E-03	7.51E-03	2.14E-01	6.84E-02	2.50E-01
Wisconsin	Washington County	55131	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.38E-05	9.38E-05	9.40E-05	9.43E-05	9.49E-05	0.00E+00	7.75E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Washington County	55131	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.69E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Washington County	55131	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	3.84E-07	8.95E-07	9.02E-07	1.37E-06	1.78E-06	1.84E-06	0.00E+00	9.02E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Hydrazine	2.90E-09	3.17E-09	8.44E-09	1.60E-08	2.69E-08	2.15E-08	3.08E-08	1.42E-07	0.00E+00	2.69E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Lead Compounds	3.59E-04	4.00E-04	5.43E-04	8.63E-04	1.12E-03	1.47E-03	1.97E-03	2.91E-03	3.61E-04	1.37E-04	0.00E+00	6.18E-04	0.00E+00
Wisconsin	Washington County	55131	U	Manganese Compounds	3.77E-04	4.20E-04	4.46E-04	4.84E-04	6.38E-04	5.32E-04	9.18E-04	1.91E-03	1.64E-04	4.64E-04	7.77E-06	9.72E-07	0.00E+00
Wisconsin	Washington County	55131	U	Mercury Compounds	1.55E-03	1.56E-03	1.57E-03	1.60E-03	1.59E-03	1.61E-03	1.63E-03	1.64E-03	3.34E-06	4.53E-05	3.74E-05	7.50E-06	1.50E-03
Wisconsin	Washington County	55131	U	Methylene Chloride	1.77E-01	1.80E-01	1.93E-01	2.07E-01	2.19E-01	2.25E-01	2.94E-01	3.16E-01	8.09E-03	6.10E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Washington County	55131	U	Nickel Compounds	6.01E-04	6.76E-04	7.31E-04	1.07E-03	1.13E-03	1.37E-03	1.66E-03	2.17E-03	2.55E-05	1.08E-03	1.83E-05	2.82E-06	0.00E+00
Wisconsin	Washington County	55131	U	Perchloroethylene	1.57E-01	1.65E-01	1.75E-01	1.92E-01	1.91E-01	1.99E-01	2.21E-01	2.30E-01	1.30E-04	5.11E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Washington County	55131	U	Polychlorinated Biphenyls	4.04E-04	4.07E-04	4.20E-04	4.70E-04	4.71E-04	4.99E-04	5.45E-04	6.22E-04	0.00E+00	9.14E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Washington County	55131	U	Polycyclic Organic Matter	4.17E-02	4.26E-02	4.74E-02	5.95E-02	6.95E-02	9.86E-02	1.04E-01	1.08E-01	4.14E-04	5.95E-02	8.38E-03	1.26E-03	0.00E+00
Wisconsin	Washington County	55131	U	7-PAH	1.45E-03	1.58E-03	1.95E-03	2.28E-03	2.53E-03	3.26E-03	3.58E-03	3.60E-03	0.00E+00	2.45E-03	6.13E-05	1.27E-05	0.00E+00
Wisconsin	Washington County	55131	U	Propylene Dichloride	5.00E-06	6.74E-06	8.73E-06	1.00E-05	1.14E-05	1.54E-05	1.70E-05	1.93E-05	4.40E-06	6.98E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Quinoline	5.88E-08	6.01E-08	8.34E-08	1.39E-07	1.75E-07	1.76E-07	2.80E-07	5.73E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	1,1,2,2-Tetrachloroethane	8.88E-05	1.10E-04	1.23E-04	1.42E-04	1.53E-04	1.80E-04	2.06E-04	2.25E-04	4.03E-05	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Washington County	55131	U	Trichloroethylene	8.73E-02	8.91E-02	9.11E-02	9.21E-02	9.51E-02	9.95E-02	1.05E-01	1.09E-01	7.79E-05	1.40E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Washington County	55131	U	Vinyl Chloride	2.22E-04	2.72E-04	3.07E-04	3.54E-04	3.81E-04	4.49E-04	5.14E-04	5.59E-04	9.93E-05	2.82E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Acetaldehyde	1.70E-01	2.45E-01	3.39E-01	4.75E-01	4.92E-01	6.35E-01	7.83E-01	8.66E-01	1.28E-02	1.82E-03	4.21E-01	5.65E-02	0.00E+00
Wisconsin	Waukesha County	55133	U	Acrolein	2.26E-02	2.82E-02	3.78E-02	4.42E-02	4.61E-02	5.57E-02	6.41E-02	7.58E-02	8.97E-09	4.29E-03	3.32E-02	8.53E-03	0.00E+00
Wisconsin	Waukesha County	55133	U	Acrylonitrile	4.37E-04	5.42E-04	6.49E-04	8.60E-04	1.35E-03	1.52E-03	2.30E-03	4.13E-03	5.86E-04	7.61E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Arsenic Compounds	3.96E-05	4.28E-05	6.54E-05	8.36E-05	8.77E-05	1.07E-04	1.31E-04	1.52E-04	4.70E-06	2.91E-05	4.14E-05	1.25E-05	0.00E+00
Wisconsin	Waukesha County	55133	U	Benzene	7.59E-01	8.53E-01	9.73E-01	1.12E+00	1.13E+00	1.25E+00	1.40E+00	1.63E+00	2.05E-03	1.60E-01	3.54E-01	1.36E-01	4.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Waukesha County	55133	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Beryllium Compounds	2.15E-06	2.46E-06	3.42E-06	4.83E-06	6.51E-06	8.61E-06	1.14E-05	1.48E-05	1.75E-07	6.01E-06	0.00E+00	3.28E-07	0.00E+00
Wisconsin	Waukesha County	55133	U	1,3-Butadiene	1.18E-02	1.43E-02	2.27E-02	3.56E-02	4.13E-02	5.38E-02	6.35E-02	9.90E-02	0.00E+00	9.29E-05	2.56E-02	1.57E-02	0.00E+00
Wisconsin	Waukesha County	55133	U	Cadmium Compounds	1.31E-05	1.43E-05	2.13E-05	3.11E-05	3.24E-05	4.30E-05	5.13E-05	5.37E-05	9.32E-07	3.11E-05	0.00E+00	3.33E-07	0.00E+00
Wisconsin	Waukesha County	55133	U	Carbon Disulfide	4.75E-02	4.76E-02	4.81E-02	4.89E-02	4.97E-02	5.01E-02	5.17E-02	5.26E-02	8.05E-05	2.59E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Waukesha County	55133	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	2.43E-05	3.55E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Waukesha County	55133	U	Chloroform	9.22E-02	9.54E-02	1.03E-01	1.14E-01	1.14E-01	1.24E-01	1.30E-01	1.40E-01	1.02E-05	3.14E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Waukesha County	55133	U	Chromium Compounds (includes Hexavalent)	3.31E-04	4.00E-04	6.66E-04	1.19E-03	3.23E-03	2.13E-03	5.08E-03	1.04E-02	3.67E-05	3.16E-03	3.29E-05	2.24E-06	0.00E+00
Wisconsin	Waukesha County	55133	U	Chromium VI	4.66E-05	5.26E-05	8.18E-05	1.35E-04	3.14E-04	2.32E-04	3.73E-04	5.64E-04	2.96E-06	2.97E-04	1.32E-05	7.61E-07	0.00E+00
Wisconsin	Waukesha County	55133	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
Wisconsin	Waukesha County	55133	U	1,4-Dichlorobenzene	9.10E-03	1.09E-02	1.68E-02	2.46E-02	2.51E-02	3.18E-02	3.73E-02	4.54E-02	5.38E-05	2.50E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	1,3-Dichloropropene	3.53E-02	4.20E-02	6.64E-02	9.72E-02	9.91E-02	1.26E-01	1.49E-01	1.81E-01	0.00E+00	9.91E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.28E-07	5.34E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Waukesha County	55133	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.15E-02	7.08E-05	8.69E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Waukesha County	55133	U	Ethylene Oxide	1.85E-03	2.25E-03	3.43E-03	5.45E-03	5.47E-03	7.06E-03	8.22E-03	9.77E-03	0.00E+00	5.47E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Formaldehyde	4.12E-01	4.56E-01	5.43E-01	6.50E-01	6.58E-01	7.66E-01	8.26E-01	9.59E-01	1.07E-03	1.20E-02	2.90E-01	1.05E-01	2.50E-01
Wisconsin	Waukesha County	55133	U	Hexachlorobenzene	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.35E-05	9.36E-05	9.39E-05	9.41E-05	0.00E+00	5.27E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Waukesha County	55133	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Waukesha County	55133	U	Hexamethylene Diisocyanate	4.77E-07	6.81E-07	2.13E-06	3.90E-06	1.92E-05	8.56E-06	3.36E-05	7.15E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Hydrazine	3.40E-09	1.04E-08	1.84E-08	5.74E-08	9.06E-08	9.98E-08	2.67E-07	2.93E-07	0.00E+00	9.06E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Lead Compounds	3.68E-04	4.16E-04	6.37E-04	1.04E-03	1.58E-03	1.70E-03	3.03E-03	4.26E-03	3.45E-06	2.33E-04	0.00E+00	1.35E-03	0.00E+00
Wisconsin	Waukesha County	55133	U	Manganese Compounds	1.42E-04	1.80E-04	3.37E-04	6.75E-04	9.93E-04	9.82E-04	1.55E-03	2.65E-03	5.18E-04	4.63E-04	1.05E-05	1.52E-06	0.00E+00
Wisconsin	Waukesha County	55133	U	Mercury Compounds	1.53E-03	1.54E-03	1.58E-03	1.60E-03	1.60E-03	1.62E-03	1.64E-03	1.65E-03	2.73E-06	4.16E-05	4.25E-05	9.77E-06	1.50E-03
Wisconsin	Waukesha County	55133	U	Methylene Chloride	1.88E-01	1.93E-01	2.15E-01	2.68E-01	2.93E-01	3.26E-01	3.84E-01	4.53E-01	1.96E-02	1.24E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Waukesha County	55133	U	Nickel Compounds	6.59E-04	7.66E-04	1.26E-03	2.19E-03	3.93E-03	3.57E-03	6.13E-03	1.10E-02	4.31E-06	3.90E-03	2.44E-05	3.75E-06	0.00E+00
Wisconsin	Waukesha County	55133	U	Perchloroethylene	1.67E-01	1.76E-01	2.05E-01	2.43E-01	2.49E-01	2.81E-01	3.18E-01	3.44E-01	1.07E-03	1.08E-01	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Waukesha County	55133	U	Polychlorinated Biphenyls	4.05E-04	4.11E-04	4.23E-04	4.38E-04	4.45E-04	4.59E-04	4.90E-04	5.18E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Waukesha County	55133	U	Polycyclic Organic Matter	3.59E-02	4.72E-02	6.75E-02	8.26E-02	7.95E-02	9.06E-02	1.09E-01	1.12E-01	2.80E-04	6.55E-02	1.13E-02	2.46E-03	0.00E+00
Wisconsin	Waukesha County	55133	U	7-PAH	1.42E-03	1.57E-03	1.81E-03	2.11E-03	2.27E-03	2.59E-03	3.28E-03	3.70E-03	6.51E-12	2.17E-03	7.85E-05	2.69E-05	0.00E+00
Wisconsin	Waukesha County	55133	U	Propylene Dichloride	1.73E-05	2.05E-05	2.48E-05	4.22E-05	6.80E-05	7.66E-05	1.28E-04	2.36E-04	3.55E-05	3.26E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Quinoline	4.16E-08	7.50E-08	1.20E-07	2.99E-07	3.61E-07	4.31E-07	7.93E-07	9.38E-07	0.00E+00	3.61E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	1,1,2,2-Tetrachloroethane	1.91E-04	2.36E-04	3.17E-04	4.15E-04	6.67E-04	7.22E-04	1.19E-03	2.27E-03	3.25E-04	3.42E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waukesha County	55133	U	Trichloroethylene	1.22E-01	1.28E-01	1.42E-01	1.63E-01	1.86E-01	1.91E-01	2.38E-01	4.21E-01	3.50E-02	6.96E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Waukesha County	55133	U	Vinyl Chloride	4.81E-04	6.16E-04	7.88E-04	1.03E-03	1.65E-03	1.78E-03	2.92E-03	5.58E-03	8.00E-04	8.49E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Acetaldehyde	3.24E-02	4.19E-02	4.62E-02	5.24E-02	6.20E-02	7.80E-02	9.61E-02	1.11E-01	1.21E-03	2.78E-03	4.67E-02	1.13E-02	0.00E+00
Wisconsin	Waupaca County	55135	R	Acrolein	6.52E-03	8.41E-03	8.69E-03	9.55E-03	1.09E-02	1.29E-02	1.71E-02	1.77E-02	9.06E-04	1.46E-03	7.03E-03	1.53E-03	0.00E+00
Wisconsin	Waupaca County	55135	R	Acrylonitrile	2.61E-05	2.89E-05	3.03E-05	5.31E-05	7.60E-05	9.92E-05	1.86E-04	2.11E-04	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Arsenic Compounds	7.86E-06	1.04E-05	1.17E-05	1.28E-05	1.84E-05	3.11E-05	3.22E-05	3.27E-05	7.58E-07	4.17E-06	9.41E-06	4.03E-06	0.00E+00
Wisconsin	Waupaca County	55135	R	Benzene	6.09E-01	6.45E-01	6.49E-01	6.55E-01	7.21E-01	8.11E-01	9.24E-01	9.34E-01	1.56E-02	1.04E-01	9.89E-02	2.28E-02	4.80E-01
Wisconsin	Waupaca County	55135	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Beryllium Compounds	3.75E-07	4.27E-07	4.54E-07	6.62E-07	9.81E-07	1.34E-06	1.68E-06	3.07E-06	2.62E-08	9.42E-07	0.00E+00	1.36E-08	0.00E+00
Wisconsin	Waupaca County	55135	R	1,3-Butadiene	2.71E-03	4.00E-03	4.32E-03	5.37E-03	9.85E-03	1.72E-02	2.36E-02	2.38E-02	0.00E+00	2.05E-04	7.42E-03	2.23E-03	0.00E+00
Wisconsin	Waupaca County	55135	R	Cadmium Compounds	2.45E-06	3.14E-06	3.45E-06	3.76E-06	5.95E-06	1.05E-05	1.10E-05	1.12E-05	1.34E-07	5.80E-06	0.00E+00	1.40E-08	0.00E+00
Wisconsin	Waupaca County	55135	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.73E-02	4.75E-02	4.83E-02	4.83E-02	1.85E-05	3.08E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Waupaca County	55135	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	1.60E-06	8.14E-05	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Waupaca County	55135	R	Chloroform	8.49E-02	8.57E-02	8.64E-02	8.73E-02	8.91E-02	9.35E-02	9.45E-02	9.57E-02	4.85E-04	5.66E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Waupaca County	55135	R	Chromium Compounds (includes Hexavalent)	1.96E-05	2.18E-05	3.68E-05	1.02E-04	4.11E-04	2.24E-04	2.94E-04	3.69E-03	1.23E-06	4.04E-04	5.93E-06	3.10E-07	0.00E+00
Wisconsin	Waupaca County	55135	R	Chromium VI	7.26E-06	7.98E-06	1.23E-05	2.44E-05	1.31E-04	5.24E-05	9.04E-05	1.24E-03	3.63E-07	1.28E-04	2.36E-06	1.05E-07	0.00E+00
Wisconsin	Waupaca County	55135	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
Wisconsin	Waupaca County	55135	R	1,4-Dichlorobenzene	1.56E-03	2.33E-03	2.69E-03	3.16E-03	4.89E-03	7.63E-03	9.34E-03	1.20E-02	0.00E+00	4.89E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	1,3-Dichloropropene	5.96E-03	9.02E-03	1.04E-02	1.22E-02	1.94E-02	3.03E-02	3.73E-02	4.86E-02	0.00E+00	1.94E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	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	1.83E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Waupaca County	55135	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	2.56E-06	6.85E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Waupaca County	55135	R	Ethylene Oxide	3.11E-04	4.60E-04	5.35E-04	6.29E-04	9.96E-04	1.68E-03	1.86E-03	2.36E-03	0.00E+00	9.96E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Formaldehyde	2.93E-01	3.06E-01	3.11E-01	3.16E-01	3.38E-01	3.60E-01	3.91E-01	4.67E-01	8.77E-03	5.54E-03	5.03E-02	2.37E-02	2.50E-01
Wisconsin	Waupaca County	55135	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.38E-05	9.40E-05	9.41E-05	0.00E+00	4.07E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Waupaca County	55135	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.74E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Waupaca County	55135	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Hydrazine	2.87E-11	3.20E-11	3.72E-11	6.05E-11	7.47E-11	9.68E-11	1.43E-10	1.86E-10	0.00E+00	7.47E-11	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Lead Compounds	7.45E-04	1.00E-03	1.17E-03	1.49E-03	6.46E-03	2.38E-03	4.51E-03	5.81E-02	6.26E-03	2.78E-05	0.00E+00	1.75E-04	0.00E+00
Wisconsin	Waupaca County	55135	R	Manganese Compounds	7.77E-04	8.99E-04	1.31E-03	2.03E-03	1.02E-02	3.37E-03	6.06E-03	9.71E-02	9.71E-03	4.77E-04	1.89E-06	3.72E-07	0.00E+00
Wisconsin	Waupaca County	55135	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	2.34E-07	2.62E-06	1.09E-05	3.31E-06	1.50E-03
Wisconsin	Waupaca County	55135	R	Methylene Chloride	1.54E-01	1.55E-01	1.60E-01	1.66E-01	1.74E-01	1.71E-01	1.76E-01	2.78E-01	4.19E-03	1.98E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Waupaca County	55135	R	Nickel Compounds	9.44E-05	9.74E-05	1.03E-04	1.60E-04	5.31E-04	3.52E-04	6.54E-04	3.97E-03	8.01E-07	5.25E-04	4.48E-06	7.11E-07	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Waupaca County	55135	R	Perchloroethylene	1.42E-01	1.44E-01	1.46E-01	1.49E-01	1.49E-01	1.51E-01	1.55E-01	1.57E-01	4.45E-06	8.94E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Waupaca County	55135	R	Polychlorinated Biphenyls	3.88E-04	3.90E-04	3.92E-04	3.97E-04	4.26E-04	4.71E-04	5.08E-04	5.09E-04	0.00E+00	4.55E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Waupaca County	55135	R	Polycyclic Organic Matter	2.76E-02	2.88E-02	2.95E-02	3.26E-02	4.11E-02	4.31E-02	7.96E-02	8.20E-02	1.34E-03	3.70E-02	2.36E-03	3.57E-04	0.00E+00
Wisconsin	Waupaca County	55135	R	7-PAH	1.42E-03	1.44E-03	1.55E-03	1.72E-03	2.13E-03	1.93E-03	4.38E-03	4.50E-03	2.66E-10	2.11E-03	1.76E-05	4.17E-06	0.00E+00
Wisconsin	Waupaca County	55135	R	Propylene Dichloride	2.76E-07	2.85E-07	7.36E-07	1.82E-06	2.63E-06	4.05E-06	6.21E-06	7.42E-06	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Quinoline	6.60E-10	6.87E-10	8.74E-10	1.32E-09	1.51E-09	2.04E-09	2.65E-09	3.09E-09	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	1,1,2,2-Tetrachloroethane	1.31E-05	1.42E-05	1.55E-05	2.72E-05	2.76E-05	3.73E-05	4.23E-05	5.25E-05	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waupaca County	55135	R	Trichloroethylene	8.13E-02	8.14E-02	8.15E-02	8.18E-02	8.29E-02	8.22E-02	8.26E-02	9.49E-02	4.40E-06	1.87E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Waupaca County	55135	R	Vinyl Chloride	3.22E-05	3.49E-05	3.82E-05	6.70E-05	6.82E-05	9.23E-05	1.05E-04	1.30E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Acetaldehyde	3.21E-02	3.21E-02	3.92E-02	4.10E-02	5.60E-02	9.31E-02	1.01E-01	1.01E-01	2.48E-03	1.32E-03	4.27E-02	9.51E-03	0.00E+00
Wisconsin	Waushara County	55137	R	Acrolein	6.89E-03	6.89E-03	7.71E-03	8.01E-03	9.53E-03	1.24E-02	1.42E-02	1.42E-02	2.07E-04	1.04E-03	6.69E-03	1.59E-03	0.00E+00
Wisconsin	Waushara County	55137	R	Acrylonitrile	3.97E-05	3.97E-05	5.16E-05	6.42E-05	8.01E-05	8.82E-05	1.82E-04	1.82E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Arsenic Compounds	7.52E-06	7.52E-06	7.89E-06	8.32E-06	1.25E-05	2.20E-05	2.28E-05	2.28E-05	1.37E-06	1.65E-06	7.10E-06	2.37E-06	0.00E+00
Wisconsin	Waushara County	55137	R	Benzene	6.07E-01	6.07E-01	6.09E-01	6.17E-01	6.42E-01	6.88E-01	7.10E-01	7.10E-01	2.97E-03	7.02E-02	7.15E-02	1.77E-02	4.80E-01
Wisconsin	Waushara County	55137	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Beryllium Compounds	2.31E-07	2.31E-07	2.72E-07	3.64E-07	5.37E-07	7.51E-07	1.19E-06	1.19E-06	4.93E-08	4.62E-07	0.00E+00	2.63E-08	0.00E+00
Wisconsin	Waushara County	55137	R	1,3-Butadiene	2.77E-03	2.77E-03	2.81E-03	2.98E-03	5.10E-03	9.19E-03	1.11E-02	1.11E-02	0.00E+00	2.01E-04	3.73E-03	1.17E-03	0.00E+00
Wisconsin	Waushara County	55137	R	Cadmium Compounds	2.80E-06	2.80E-06	2.83E-06	3.65E-06	3.85E-06	4.94E-06	5.78E-06	5.78E-06	7.39E-07	3.09E-06	0.00E+00	2.64E-08	0.00E+00
Wisconsin	Waushara County	55137	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.83E-02	4.85E-02	4.85E-02	3.90E-04	9.78E-05	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Waushara County	55137	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.83E-01	8.83E-01	8.83E-01	7.58E-04	1.36E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Waushara County	55137	R	Chloroform	8.38E-02	8.38E-02	8.40E-02	8.46E-02	8.68E-02	9.14E-02	9.34E-02	9.34E-02	2.71E-03	1.12E-03	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Waushara County	55137	R	Chromium Compounds (includes Hexavalent)	1.42E-05	1.42E-05	1.43E-05	5.38E-05	5.79E-05	8.87E-05	1.29E-04	1.29E-04	7.80E-07	5.26E-05	4.33E-06	1.68E-07	0.00E+00
Wisconsin	Waushara County	55137	R	Chromium VI	3.92E-06	3.92E-06	4.58E-06	5.77E-06	7.05E-06	7.54E-06	1.69E-05	1.69E-05	3.23E-07	4.94E-06	1.73E-06	5.73E-08	0.00E+00
Wisconsin	Waushara County	55137	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
Wisconsin	Waushara County	55137	R	1,4-Dichlorobenzene	1.72E-03	1.72E-03	1.98E-03	2.05E-03	2.08E-03	2.23E-03	2.49E-03	2.49E-03	0.00E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	1,3-Dichloropropene	6.48E-03	6.48E-03	7.58E-03	7.77E-03	7.93E-03	8.47E-03	9.60E-03	9.60E-03	0.00E+00	7.93E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	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	3.09E-08	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Waushara County	55137	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.15E-02	6.15E-02	6.15E-02	1.40E-04	9.22E-06	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Waushara County	55137	R	Ethylene Oxide	3.39E-04	3.39E-04	3.84E-04	4.11E-04	4.11E-04	4.44E-04	4.83E-04	4.83E-04	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Formaldehyde	2.94E-01	2.94E-01	3.03E-01	3.04E-01	3.20E-01	3.53E-01	3.69E-01	3.69E-01	2.04E-03	5.23E-03	4.11E-02	2.15E-02	2.50E-01
Wisconsin	Waushara County	55137	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	1.92E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Waushara County	55137	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.22E-08	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Waushara County	55137	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Hydrazine	7.18E-11	7.18E-11	9.44E-11	1.18E-10	1.44E-10	1.71E-10	3.11E-10	3.11E-10	0.00E+00	1.44E-10	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Lead Compounds	2.48E-04	2.48E-04	2.96E-04	3.85E-04	4.27E-04	5.22E-04	7.48E-04	7.48E-04	3.72E-04	2.25E-05	0.00E+00	3.30E-05	0.00E+00
Wisconsin	Waushara County	55137	R	Manganese Compounds	2.93E-04	2.93E-04	3.81E-04	4.59E-04	5.96E-04	8.40E-04	9.30E-04	9.30E-04	4.21E-04	1.73E-04	1.35E-06	2.16E-07	0.00E+00
Wisconsin	Waushara County	55137	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.56E-03	1.67E-03	1.68E-03	1.68E-03	5.94E-07	4.43E-05	8.33E-06	2.01E-06	1.50E-03
Wisconsin	Waushara County	55137	R	Methylene Chloride	1.69E-01	1.69E-01	1.73E-01	1.92E-01	2.08E-01	2.01E-01	3.47E-01	3.47E-01	2.30E-02	3.46E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Waushara County	55137	R	Nickel Compounds	7.01E-05	7.01E-05	7.74E-05	8.95E-05	9.44E-05	1.18E-04	1.25E-04	1.25E-04	1.04E-05	8.04E-05	3.25E-06	4.22E-07	0.00E+00
Wisconsin	Waushara County	55137	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	2.10E-04	3.39E-03	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Waushara County	55137	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.95E-04	3.99E-04	4.12E-04	4.17E-04	4.17E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Waushara County	55137	R	Polycyclic Organic Matter	2.26E-02	2.26E-02	2.56E-02	2.72E-02	2.68E-02	2.88E-02	3.03E-02	3.03E-02	3.00E-04	2.46E-02	1.70E-03	1.85E-04	0.00E+00
Wisconsin	Waushara County	55137	R	7-PAH	1.23E-03	1.23E-03	1.44E-03	1.45E-03	1.48E-03	1.52E-03	1.76E-03	1.76E-03	1.50E-09	1.46E-03	1.31E-05	4.10E-06	0.00E+00
Wisconsin	Waushara County	55137	R	Propylene Dichloride	1.58E-06	1.58E-06	2.44E-06	2.63E-06	3.22E-06	3.29E-06	6.70E-06	6.70E-06	0.00E+00	3.22E-06	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Quinoline	1.95E-09	1.95E-09	2.12E-09	3.14E-09	3.79E-09	4.22E-09	8.37E-09	8.37E-09	0.00E+00	3.79E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	1,1,2,2-Tetrachloroethane	1.96E-05	1.96E-05	2.61E-05	3.28E-05	4.06E-05	4.64E-05	9.35E-05	9.35E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Waushara County	55137	R	Trichloroethylene	8.18E-02	8.18E-02	8.19E-02	8.23E-02	8.23E-02	8.27E-02	8.28E-02	8.28E-02	1.87E-04	1.15E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Waushara County	55137	R	Vinyl Chloride	4.85E-05	4.85E-05	6.44E-05	8.08E-05	1.00E-04	1.14E-04	2.30E-04	2.30E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Acetaldehyde	5.27E-02	1.10E-01	1.40E-01	1.75E-01	2.07E-01	2.80E-01	3.73E-01	3.91E-01	6.62E-03	2.10E-03	1.57E-01	4.20E-02	0.00E+00
Wisconsin	Winnebago County	55139	U	Acrolein	1.05E-02	1.64E-02	2.58E-02	2.91E-02	3.15E-02	3.95E-02	4.45E-02	6.11E-02	3.07E-04	4.03E-03	2.32E-02	3.92E-03	0.00E+00
Wisconsin	Winnebago County	55139	U	Acrylonitrile	2.52E-04	2.88E-04	3.52E-04	4.16E-04	5.46E-04	5.39E-04	7.29E-04	1.25E-03	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Arsenic Compounds	1.50E-05	2.25E-05	3.60E-05	4.94E-05	5.70E-05	7.21E-05	1.05E-04	1.33E-04	4.50E-06	1.69E-05	2.63E-05	9.39E-06	0.00E+00
Wisconsin	Winnebago County	55139	U	Benzene	6.89E-01	7.22E-01	9.12E-01	1.07E+00	1.08E+00	1.20E+00	1.45E+00	1.54E+00	1.16E-02	1.26E-01	3.92E-01	6.91E-02	4.80E-01
Wisconsin	Winnebago County	55139	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Beryllium Compounds	7.91E-07	1.33E-06	1.81E-06	2.29E-06	2.78E-06	2.89E-06	5.94E-06	6.29E-06	4.72E-07	2.30E-06	0.00E+00	7.72E-09	0.00E+00
Wisconsin	Winnebago County	55139	U	1,3-Butadiene	4.89E-03	8.70E-03	2.35E-02	3.45E-02	3.95E-02	5.65E-02	7.78E-02	8.92E-02	0.00E+00	4.58E-05	3.28E-02	6.62E-03	0.00E+00
Wisconsin	Winnebago County	55139	U	Cadmium Compounds	7.68E-06	7.98E-06	1.10E-05	1.77E-05	1.90E-05	2.50E-05	3.05E-05	3.83E-05	1.14E-06	1.77E-05	0.00E+00	1.06E-07	0.00E+00
Wisconsin	Winnebago County	55139	U	Carbon Disulfide	4.72E-02	4.73E-02	4.75E-02	4.77E-02	4.83E-02	4.84E-02	4.90E-02	5.14E-02	1.50E-04	1.19E-03	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Winnebago County	55139	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	1.10E-05	2.20E-04	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Winnebago County	55139	U	Chloroform	9.11E-02	9.18E-02	1.10E-01	1.31E-01	3.14E-01	2.41E-01	6.29E-01	9.16E-01	1.91E-01	4.01E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Winnebago County	55139	U	Chromium Compounds (includes Hexavalent)	1.99E-04	2.21E-04	2.57E-04	2.95E-04	6.03E-04	8.16E-04	1.35E-03	1.71E-03	5.88E-05	5.22E-04	2.13E-05	1.18E-06	0.00E+00
Wisconsin	Winnebago County	55139	U	Chromium VI	3.18E-05	4.12E-05	4.64E-05	5.60E-05	1.15E-04	1.77E-04	2.72E-04	3.16E-04	6.18E-06	1.00E-04	8.48E-06	4.00E-07	0.00E+00
Wisconsin	Winnebago County	55139	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
Wisconsin	Winnebago County	55139	U	1,4-Dichlorobenzene	4.14E-03	5.25E-03	1.38E-02	2.18E-02	2.17E-02	2.77E-02	3.79E-02	4.14E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Wisconsin

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
Wisconsin	Winnebago County	55139	U	1,3-Dichloropropene	1.62E-02	2.04E-02	5.59E-02	8.85E-02	8.85E-02	1.13E-01	1.56E-01	1.70E-01	0.00E+00	8.85E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.85E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Winnebago County	55139	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.08E-05	6.45E-05	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Winnebago County	55139	U	Ethylene Oxide	8.59E-04	1.13E-03	2.80E-03	4.64E-03	4.83E-03	5.99E-03	8.66E-03	1.23E-02	0.00E+00	4.83E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Formaldehyde	3.10E-01	3.62E-01	4.24E-01	4.86E-01	4.99E-01	5.64E-01	6.72E-01	7.11E-01	2.38E-03	8.66E-03	1.72E-01	6.60E-02	2.50E-01
Wisconsin	Winnebago County	55139	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	1.47E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Winnebago County	55139	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Winnebago County	55139	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Hydrazine	4.98E-10	8.02E-10	1.55E-09	4.37E-09	3.62E-08	1.67E-08	5.97E-08	1.80E-07	0.00E+00	3.62E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Lead Compounds	4.36E-04	4.62E-04	5.51E-04	8.72E-04	2.16E-03	2.36E-03	4.49E-03	1.05E-02	7.00E-05	1.49E-04	0.00E+00	1.94E-03	0.00E+00
Wisconsin	Winnebago County	55139	U	Manganese Compounds	4.26E-04	5.32E-04	6.32E-04	8.11E-04	1.00E-03	9.33E-04	1.50E-03	3.02E-03	5.91E-04	4.05E-04	6.85E-06	1.76E-06	0.00E+00
Wisconsin	Winnebago County	55139	U	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	1.57E-03	1.58E-03	1.60E-03	3.39E-06	1.50E-05	2.63E-05	7.70E-06	1.50E-03
Wisconsin	Winnebago County	55139	U	Methylene Chloride	1.79E-01	1.86E-01	2.00E-01	2.19E-01	2.55E-01	2.53E-01	3.04E-01	7.04E-01	3.36E-03	1.02E-01	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Winnebago County	55139	U	Nickel Compounds	3.05E-04	3.96E-04	5.79E-04	7.17E-04	9.82E-04	1.08E-03	2.20E-03	2.50E-03	9.17E-05	8.49E-04	1.60E-05	2.47E-05	0.00E+00
Wisconsin	Winnebago County	55139	U	Perchloroethylene	1.48E-01	1.56E-01	1.74E-01	1.92E-01	1.89E-01	2.05E-01	2.21E-01	2.25E-01	4.01E-05	4.90E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Winnebago County	55139	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.90E-04	3.90E-04	3.92E-04	3.92E-04	3.94E-04	4.06E-04	0.00E+00	1.19E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Winnebago County	55139	U	Polycyclic Organic Matter	2.67E-02	3.36E-02	5.18E-02	7.01E-02	7.00E-02	8.67E-02	1.02E-01	1.36E-01	4.33E-03	5.56E-02	8.56E-03	1.50E-03	0.00E+00
Wisconsin	Winnebago County	55139	U	7-PAH	1.16E-03	1.28E-03	1.43E-03	1.82E-03	1.97E-03	2.29E-03	2.69E-03	3.80E-03	1.23E-09	1.89E-03	5.72E-05	1.73E-05	0.00E+00
Wisconsin	Winnebago County	55139	U	Propylene Dichloride	7.29E-06	7.77E-06	1.29E-05	1.81E-05	2.45E-05	2.30E-05	2.97E-05	5.64E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Quinoline	3.83E-09	6.90E-09	1.36E-08	2.04E-08	1.08E-07	7.56E-08	1.92E-07	5.24E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	1,1,2,2-Tetrachloroethane	1.33E-04	1.50E-04	1.68E-04	2.01E-04	2.63E-04	2.44E-04	3.04E-04	4.07E-04	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Winnebago County	55139	U	Trichloroethylene	8.68E-02	8.73E-02	8.82E-02	9.25E-02	1.16E-01	1.09E-01	1.38E-01	2.58E-01	3.97E-05	3.53E-02	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Winnebago County	55139	U	Vinyl Chloride	3.28E-04	3.70E-04	4.13E-04	5.11E-04	6.51E-04	6.04E-04	7.49E-04	1.00E-03	0.00E+00	6.51E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Acetaldehyde	5.53E-02	6.24E-02	1.13E-01	1.58E-01	1.73E-01	2.37E-01	2.88E-01	3.48E-01	7.46E-02	1.52E-03	8.26E-02	1.44E-02	0.00E+00
Wisconsin	Wood County	55141	R	Acrolein	8.32E-03	8.78E-03	1.54E-02	2.17E-02	2.14E-02	2.87E-02	3.30E-02	3.31E-02	3.11E-03	3.14E-03	1.29E-02	2.23E-03	0.00E+00
Wisconsin	Wood County	55141	R	Acrylonitrile	1.43E-04	2.08E-04	2.44E-04	5.65E-04	1.22E-03	6.98E-04	3.51E-03	9.21E-03	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Arsenic Compounds	1.94E-05	1.95E-05	3.48E-05	5.35E-05	5.36E-05	7.45E-05	8.42E-05	8.48E-05	1.85E-05	1.16E-05	1.91E-05	4.36E-06	0.00E+00
Wisconsin	Wood County	55141	R	Benzene	6.01E-01	6.36E-01	7.43E-01	8.90E-01	8.96E-01	1.07E+00	1.22E+00	1.22E+00	1.16E-03	1.65E-01	2.18E-01	3.15E-02	4.80E-01
Wisconsin	Wood County	55141	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Beryllium Compounds	1.08E-06	1.43E-06	2.32E-06	5.04E-06	5.64E-06	6.54E-06	1.09E-05	1.74E-05	8.54E-07	3.71E-06	0.00E+00	1.08E-06	0.00E+00
Wisconsin	Wood County	55141	R	1,3-Butadiene	2.93E-03	3.71E-03	8.42E-03	2.15E-02	2.25E-02	2.92E-02	4.74E-02	5.36E-02	0.00E+00	2.97E-04	1.89E-02	3.29E-03	0.00E+00
Wisconsin	Wood County	55141	R	Cadmium Compounds	9.45E-06	9.98E-06	2.12E-05	3.46E-05	5.31E-05	4.79E-05	1.07E-04	3.03E-04	3.90E-05	1.30E-05	0.00E+00	1.07E-06	0.00E+00
Wisconsin	Wood County	55141	R	Carbon Disulfide	5.03E-02	5.07E-02	5.22E-02	5.77E-02	6.53E-02	7.08E-02	9.34E-02	1.18E-01	1.73E-02	9.86E-04	0.00E+00	0.00E+00	4.70E-02
Wisconsin	Wood County	55141	R	Carbon Tetrachloride	8.88E-01	8.89E-01	8.90E-01	9.07E-01	9.31E-01	9.26E-01	1.06E+00	1.14E+00	3.57E-02	1.53E-02	0.00E+00	0.00E+00	8.80E-01
Wisconsin	Wood County	55141	R	Chloroform	1.06E-01	1.12E-01	1.22E-01	1.56E-01	1.92E-01	2.08E-01	2.82E-01	6.64E-01	9.54E-02	1.35E-02	0.00E+00	0.00E+00	8.30E-02
Wisconsin	Wood County	55141	R	Chromium Compounds (includes Hexavalent)	2.46E-05	2.51E-05	4.24E-05	7.50E-05	1.03E-04	1.44E-04	2.00E-04	4.44E-04	5.51E-05	3.47E-05	1.25E-05	6.60E-07	0.00E+00
Wisconsin	Wood County	55141	R	Chromium VI	9.32E-06	1.01E-05	1.73E-05	2.77E-05	3.82E-05	5.46E-05	7.45E-05	1.54E-04	1.98E-05	1.31E-05	5.00E-06	2.24E-07	0.00E+00
Wisconsin	Wood County	55141	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
Wisconsin	Wood County	55141	R	1,4-Dichlorobenzene	1.70E-03	2.74E-03	5.15E-03	1.29E-02	1.29E-02	1.67E-02	2.74E-02	2.89E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	1,3-Dichloropropene	6.46E-03	1.08E-02	2.07E-02	5.13E-02	5.23E-02	6.81E-02	1.12E-01	1.15E-01	0.00E+00	5.23E-02	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	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	5.73E-07	0.00E+00	0.00E+00	7.70E-03
Wisconsin	Wood County	55141	R	Ethylene Dichloride	6.23E-02	6.23E-02	6.26E-02	6.64E-02	6.87E-02	7.34E-02	8.17E-02	8.75E-02	7.54E-03	1.41E-04	0.00E+00	0.00E+00	6.10E-02
Wisconsin	Wood County	55141	R	Ethylene Oxide	3.72E-04	6.10E-04	1.09E-03	2.76E-03	3.65E-03	3.53E-03	7.54E-03	1.54E-02	0.00E+00	3.65E-03	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Formaldehyde	3.17E-01	3.38E-01	3.75E-01	5.16E-01	4.89E-01	5.52E-01	5.79E-01	7.29E-01	9.56E-02	1.01E-02	1.03E-01	3.02E-02	2.50E-01
Wisconsin	Wood County	55141	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.37E-05	9.37E-05	9.39E-05	9.44E-05	9.46E-05	0.00E+00	6.77E-07	0.00E+00	0.00E+00	9.30E-05
Wisconsin	Wood County	55141	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.80E-03
Wisconsin	Wood County	55141	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Hydrazine	6.32E-11	9.51E-11	3.14E-10	6.97E-10	3.32E-09	2.28E-09	1.31E-08	2.34E-08	0.00E+00	3.32E-09	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Lead Compounds	1.68E-04	2.59E-04	3.39E-04	7.54E-04	1.03E-03	1.01E-03	2.54E-03	4.27E-03	1.87E-04	3.85E-05	0.00E+00	8.05E-04	0.00E+00
Wisconsin	Wood County	55141	R	Manganese Compounds	1.08E-04	1.34E-04	1.68E-04	2.37E-04	6.58E-04	1.18E-03	1.98E-03	2.18E-03	5.17E-04	1.36E-04	4.03E-06	4.99E-07	0.00E+00
Wisconsin	Wood County	55141	R	Mercury Compounds	1.99E-03	2.06E-03	2.13E-03	2.88E-03	7.61E-03	4.25E-03	3.97E-02	4.50E-02	8.15E-06	6.08E-03	2.16E-05	4.70E-06	1.50E-03
Wisconsin	Wood County	55141	R	Methylene Chloride	1.66E-01	1.69E-01	2.00E-01	2.34E-01	2.62E-01	3.45E-01	3.79E-01	4.12E-01	4.94E-02	6.27E-02	0.00E+00	0.00E+00	1.50E-01
Wisconsin	Wood County	55141	R	Nickel Compounds	1.58E-04	2.50E-04	3.73E-04	6.41E-04	5.92E-04	7.71E-04	8.97E-04	1.15E-03	1.92E-04	3.89E-04	9.50E-06	9.27E-07	0.00E+00
Wisconsin	Wood County	55141	R	Perchloroethylene	1.47E-01	1.51E-01	1.74E-01	2.03E-01	1.97E-01	2.16E-01	2.37E-01	2.49E-01	1.13E-02	4.61E-02	0.00E+00	0.00E+00	1.40E-01
Wisconsin	Wood County	55141	R	Polychlorinated Biphenyls	3.88E-04	3.92E-04	3.98E-04	4.54E-04	4.56E-04	4.88E-04	5.42E-04	5.59E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	3.80E-04
Wisconsin	Wood County	55141	R	Polycyclic Organic Matter	2.82E-02	3.61E-02	5.54E-02	7.48E-02	7.41E-02	8.95E-02	1.09E-01	1.28E-01	7.60E-03	6.06E-02	5.00E-03	9.22E-04	0.00E+00
Wisconsin	Wood County	55141	R	7-PAH	1.46E-03	1.91E-03	2.63E-03	3.02E-03	3.14E-03	3.74E-03	4.28E-03	5.00E-03	4.27E-08	3.09E-03	3.66E-05	9.16E-06	0.00E+00
Wisconsin	Wood County	55141	R	Propylene Dichloride	5.37E-06	6.68E-06	8.29E-06	2.24E-05	6.32E-05	3.48E-05	2.00E-04	5.41E-04	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Quinoline	1.37E-09	2.07E-09	2.49E-09	5.93E-09	1.22E-08	9.95E-09	4.63E-08	6.33E-08	0.00E+00	1.22E-08	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	1,1,2,2-Tetrachloroethane	7.62E-05	1.10E-04	1.30E-04	2.72E-04	6.35E-04	3.67E-04	1.93E-03	5.00E-03	0.00E+00	6.35E-04	0.00E+00	0.00E+00	0.00E+00
Wisconsin	Wood County	55141	R	Trichloroethylene	8.36E-02	8.38E-02	8.91E-02	9.89E-02	1.00E-01	1.10E-01	1.19E-01	1.20E-01	9.92E-03	9.10E-03	0.00E+00	0.00E+00	8.10E-02
Wisconsin	Wood County	55141	R	Vinyl Chloride	1.88E-04	2.70E-04	3.21E-04	6.71E-04	1.56E-03	9.03E-04	4.74E-03	1.23E-02	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00