

US EPA ARCHIVE DOCUMENT

## 1999 DRAFT Modeled Ambient Concentrations for Maine: 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](http://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](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.

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

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
Maine	Statewide	N/A	N/A	Acetaldehyde	3.11E-02	4.09E-02	6.79E-02	1.26E-01	2.12E-01	2.60E-01	4.71E-01	6.17E-01	1.60E-02	3.86E-02	1.17E-01	4.05E-02	0.00E+00
Maine	Statewide	N/A	N/A	Acrolein	1.40E-02	2.03E-02	3.20E-02	4.64E-02	5.37E-02	6.40E-02	8.98E-02	1.14E-01	1.40E-03	3.34E-02	1.45E-02	4.39E-03	0.00E+00
Maine	Statewide	N/A	N/A	Acrylonitrile	3.37E-06	8.63E-06	2.85E-05	1.22E-04	2.30E-04	3.63E-04	5.76E-04	7.86E-04	9.42E-06	2.20E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	Arsenic Compounds	4.71E-06	7.39E-06	1.32E-05	2.77E-05	8.36E-05	5.95E-05	1.34E-04	2.19E-04	5.18E-06	5.89E-05	1.37E-05	5.83E-06	0.00E+00
Maine	Statewide	N/A	N/A	Benzene	5.56E-01	5.76E-01	6.31E-01	7.24E-01	8.22E-01	9.36E-01	1.22E+00	1.40E+00	3.61E-04	1.37E-01	1.54E-01	5.13E-02	4.80E-01
Maine	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
Maine	Statewide	N/A	N/A	Beryllium Compounds	3.42E-07	6.72E-07	1.65E-06	4.31E-06	2.86E-05	1.33E-05	5.12E-05	2.01E-04	1.90E-05	9.53E-06	0.00E+00	2.99E-08	0.00E+00
Maine	Statewide	N/A	N/A	1,3-Butadiene	4.28E-03	6.40E-03	1.03E-02	1.47E-02	2.60E-02	3.26E-02	6.48E-02	8.13E-02	0.00E+00	7.12E-03	1.43E-02	4.56E-03	0.00E+00
Maine	Statewide	N/A	N/A	Cadmium Compounds	1.08E-06	1.85E-06	4.57E-06	1.34E-05	4.54E-05	4.47E-05	1.02E-04	1.42E-04	1.72E-05	2.77E-05	0.00E+00	4.18E-07	0.00E+00
Maine	Statewide	N/A	N/A	Carbon Disulfide	4.71E-02	4.72E-02	4.76E-02	4.84E-02	5.34E-02	5.13E-02	5.56E-02	6.24E-02	5.13E-03	1.27E-03	0.00E+00	0.00E+00	4.70E-02
Maine	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.91E-01	8.86E-01	8.99E-01	9.19E-01	1.07E-02	2.23E-04	0.00E+00	0.00E+00	8.80E-01
Maine	Statewide	N/A	N/A	Chloroform	8.34E-02	8.39E-02	8.61E-02	9.19E-02	1.12E-01	1.09E-01	1.53E-01	1.76E-01	1.79E-02	1.08E-02	0.00E+00	0.00E+00	8.30E-02
Maine	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	5.14E-06	8.55E-06	2.39E-05	2.72E-04	9.37E-03	8.39E-03	2.73E-02	4.97E-02	1.79E-05	9.34E-03	1.24E-05	1.93E-06	0.00E+00
Maine	Statewide	N/A	N/A	Chromium VI	2.03E-06	3.30E-06	8.35E-06	8.42E-05	3.21E-03	2.87E-03	9.31E-03	1.71E-02	4.73E-06	3.20E-03	4.94E-06	6.55E-07	0.00E+00
Maine	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
Maine	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.07E-03	2.04E-03	4.93E-03	1.14E-02	2.25E-02	2.75E-02	6.16E-02	7.96E-02	8.65E-07	2.25E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	1,3-Dichloropropene	1.94E-03	3.37E-03	9.24E-03	2.11E-02	4.35E-02	5.28E-02	1.20E-01	1.56E-01	0.00E+00	4.35E-02	0.00E+00	0.00E+00	0.00E+00
Maine	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	5.27E-09	2.28E-07	0.00E+00	0.00E+00	7.70E-03
Maine	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.15E-02	6.27E-02	6.45E-02	1.03E-03	3.07E-05	0.00E+00	0.00E+00	6.10E-02
Maine	Statewide	N/A	N/A	Ethylene Oxide	3.89E-05	9.16E-05	2.19E-04	5.18E-04	3.18E-03	1.63E-03	4.69E-03	9.80E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	Formaldehyde	3.16E-01	3.41E-01	4.00E-01	4.74E-01	5.72E-01	6.30E-01	9.02E-01	1.16E+00	1.55E-02	1.30E-01	1.12E-01	6.42E-02	2.50E-01
Maine	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-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	4.29E-07	0.00E+00	0.00E+00	9.30E-05
Maine	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.80E-03
Maine	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	Hydrazine	1.35E-12	7.22E-12	1.48E-10	1.89E-09	8.02E-09	6.40E-09	2.02E-08	3.53E-08	0.00E+00	8.02E-09	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	Lead Compounds	4.76E-05	6.95E-05	1.66E-04	4.61E-04	1.38E-03	1.29E-03	3.96E-03	6.21E-03	6.89E-05	5.75E-04	0.00E+00	7.32E-04	0.00E+00
Maine	Statewide	N/A	N/A	Manganese Compounds	7.48E-05	1.13E-04	2.38E-04	6.28E-04	1.12E-03	1.28E-03	2.20E-03	2.77E-03	5.81E-05	1.05E-03	3.92E-06	3.94E-06	0.00E+00
Maine	Statewide	N/A	N/A	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.56E-03	6.55E-03	2.03E-03	5.75E-03	1.53E-02	3.30E-06	5.02E-03	1.27E-05	5.85E-06	1.50E-03
Maine	Statewide	N/A	N/A	Methylene Chloride	1.54E-01	1.56E-01	1.64E-01	1.85E-01	2.43E-01	2.44E-01	3.82E-01	5.80E-01	4.40E-03	8.91E-02	0.00E+00	0.00E+00	1.50E-01
Maine	Statewide	N/A	N/A	Nickel Compounds	1.73E-05	3.52E-05	1.22E-04	7.81E-04	3.66E-03	3.62E-03	1.17E-02	1.66E-02	1.76E-03	1.80E-03	9.17E-06	9.05E-05	0.00E+00
Maine	Statewide	N/A	N/A	Perchloroethylene	1.41E-01	1.42E-01	1.45E-01	1.53E-01	1.77E-01	1.80E-01	2.35E-01	2.90E-01	2.91E-03	3.42E-02	0.00E+00	0.00E+00	1.40E-01
Maine	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.85E-04	3.87E-04	3.99E-04	4.23E-04	4.70E-04	4.93E-04	6.46E-04	7.13E-04	0.00E+00	8.96E-05	0.00E+00	0.00E+00	3.80E-04
Maine	Statewide	N/A	N/A	Polycyclic Organic Matter	5.32E-03	8.20E-03	1.34E-02	2.43E-02	3.62E-02	4.71E-02	7.89E-02	9.68E-02	2.29E-04	3.09E-02	3.46E-03	1.62E-03	0.00E+00
Maine	Statewide	N/A	N/A	7-PAH	4.85E-04	6.91E-04	1.02E-03	1.48E-03	1.74E-03	2.07E-03	2.79E-03	3.41E-03	1.13E-07	1.69E-03	2.46E-05	2.44E-05	0.00E+00
Maine	Statewide	N/A	N/A	Propylene Dichloride	1.22E-07	4.56E-07	1.48E-06	7.54E-06	1.26E-05	2.08E-05	3.08E-05	3.74E-05	5.70E-07	1.20E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	Quinoline	2.54E-11	1.44E-10	1.73E-09	1.10E-08	3.04E-08	2.72E-08	8.32E-08	1.23E-07	0.00E+00	3.04E-08	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.67E-08	1.36E-07	8.30E-06	5.45E-05	8.92E-05	1.52E-04	2.24E-04	2.57E-04	5.22E-06	8.40E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Statewide	N/A	N/A	Trichloroethylene	8.13E-02	8.15E-02	8.25E-02	8.55E-02	9.26E-02	9.30E-02	1.08E-01	1.29E-01	1.37E-03	1.02E-02	0.00E+00	0.00E+00	8.10E-02
Maine	Statewide	N/A	N/A	Vinyl Chloride	1.30E-07	2.29E-06	2.15E-05	1.36E-04	2.23E-04	3.83E-04	5.56E-04	6.43E-04	1.29E-05	2.11E-04	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Acetaldehyde	7.62E-02	1.04E-01	1.40E-01	2.04E-01	2.30E-01	2.74E-01	3.96E-01	4.67E-01	1.00E-02	3.27E-02	1.69E-01	1.87E-02	0.00E+00
Maine	All Urban Counties	N/A	U	Acrolein	2.74E-02	2.91E-02	3.64E-02	4.86E-02	4.88E-02	6.10E-02	6.71E-02	6.90E-02	3.16E-04	2.65E-02	1.86E-02	3.43E-03	0.00E+00
Maine	All Urban Counties	N/A	U	Acrylonitrile	1.07E-04	1.49E-04	2.27E-04	4.13E-04	4.54E-04	5.73E-04	7.43E-04	9.71E-04	4.82E-05	4.06E-04	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Arsenic Compounds	1.36E-05	1.74E-05	2.76E-05	3.86E-05	4.74E-05	6.22E-05	8.47E-05	1.22E-04	6.70E-06	1.88E-05	1.75E-05	4.31E-06	0.00E+00
Maine	All Urban Counties	N/A	U	Benzene	6.59E-01	6.75E-01	7.17E-01	8.26E-01	8.54E-01	9.41E-01	1.04E+00	1.07E+00	4.93E-04	1.44E-01	1.81E-01	4.81E-02	4.80E-01
Maine	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
Maine	All Urban Counties	N/A	U	Beryllium Compounds	1.65E-06	1.87E-06	4.02E-06	5.94E-06	2.90E-05	1.33E-05	4.43E-05	2.57E-04	2.26E-05	6.40E-06	0.00E+00	1.98E-09	0.00E+00
Maine	All Urban Counties	N/A	U	1,3-Butadiene	9.72E-03	1.00E-02	1.16E-02	1.88E-02	2.51E-02	3.26E-02	4.50E-02	4.80E-02	0.00E+00	4.53E-03	1.65E-02	4.05E-03	0.00E+00

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**Estimated Annual Average Ambient Concentrations µg/m3 for Maine**

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
Maine	All Urban Counties	N/A	U	Cadmium Compounds	4.08E-06	5.90E-06	1.06E-05	1.46E-05	3.23E-05	4.22E-05	8.44E-05	1.20E-04	9.13E-06	2.32E-05	0.00E+00	2.75E-08	0.00E+00
Maine	All Urban Counties	N/A	U	Carbon Disulfide	4.73E-02	4.74E-02	4.77E-02	4.84E-02	5.08E-02	5.27E-02	5.74E-02	6.18E-02	9.23E-04	2.90E-03	0.00E+00	0.00E+00	4.70E-02
Maine	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.83E-01	8.84E-01	8.85E-01	9.02E-01	2.98E-03	3.65E-04	0.00E+00	0.00E+00	8.80E-01
Maine	All Urban Counties	N/A	U	Chloroform	8.73E-02	8.88E-02	9.13E-02	9.62E-02	1.04E-01	1.08E-01	1.26E-01	1.62E-01	8.02E-03	1.25E-02	0.00E+00	0.00E+00	8.30E-02
Maine	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	2.72E-03	3.09E-03	6.59E-03	1.44E-02	2.97E-02	3.89E-02	7.27E-02	1.01E-01	3.17E-05	2.96E-02	1.53E-05	6.92E-07	0.00E+00
Maine	All Urban Counties	N/A	U	Chromium VI	9.32E-04	1.05E-03	2.24E-03	4.90E-03	1.01E-02	1.33E-02	2.48E-02	3.46E-02	5.57E-06	1.01E-02	6.11E-06	2.35E-07	0.00E+00
Maine	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
Maine	All Urban Counties	N/A	U	1,4-Dichlorobenzene	6.78E-03	9.71E-03	1.32E-02	2.07E-02	3.00E-02	3.48E-02	7.00E-02	8.02E-02	4.43E-06	3.00E-02	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	1,3-Dichloropropene	1.42E-02	1.81E-02	2.68E-02	4.05E-02	5.91E-02	7.00E-02	1.37E-01	1.57E-01	0.00E+00	5.91E-02	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.70E-08	1.16E-07	0.00E+00	0.00E+00	7.70E-03
Maine	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.14E-02	6.15E-02	6.29E-02	2.72E-04	5.19E-05	0.00E+00	0.00E+00	6.10E-02
Maine	All Urban Counties	N/A	U	Ethylene Oxide	2.69E-04	3.16E-04	5.47E-04	9.70E-04	2.67E-03	1.95E-03	3.91E-03	7.42E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Formaldehyde	3.87E-01	4.09E-01	4.38E-01	5.34E-01	5.59E-01	6.51E-01	7.12E-01	7.80E-01	3.61E-02	8.31E-02	1.53E-01	3.66E-02	2.50E-01
Maine	All Urban Counties	N/A	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.38E-05	9.40E-05	0.00E+00	4.96E-07	0.00E+00	0.00E+00	9.30E-05
Maine	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	2.50E-07	0.00E+00	0.00E+00	1.80E-03
Maine	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Hydrazine	8.11E-10	1.48E-09	2.56E-09	6.75E-09	1.19E-08	1.35E-08	3.21E-08	3.37E-08	0.00E+00	1.19E-08	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Lead Compounds	1.10E-04	1.38E-04	2.63E-04	5.08E-04	7.59E-04	8.97E-04	1.56E-03	1.99E-03	4.62E-05	1.19E-04	0.00E+00	5.22E-04	0.00E+00
Maine	All Urban Counties	N/A	U	Manganese Compounds	4.71E-04	5.37E-04	6.00E-04	7.43E-04	2.00E-03	1.04E-03	5.42E-03	1.10E-02	7.77E-05	1.92E-03	4.84E-06	7.12E-07	0.00E+00
Maine	All Urban Counties	N/A	U	Mercury Compounds	1.54E-03	1.56E-03	1.63E-03	1.78E-03	1.85E-03	2.08E-03	2.17E-03	2.22E-03	5.58E-06	3.21E-04	1.68E-05	3.45E-06	1.50E-03
Maine	All Urban Counties	N/A	U	Methylene Chloride	1.78E-01	1.82E-01	2.04E-01	2.41E-01	3.08E-01	3.35E-01	5.92E-01	6.56E-01	8.91E-03	1.50E-01	0.00E+00	0.00E+00	1.50E-01
Maine	All Urban Counties	N/A	U	Nickel Compounds	5.78E-04	7.42E-04	1.05E-03	1.75E-03	2.14E-03	2.40E-03	4.15E-03	6.36E-03	4.01E-04	1.72E-03	1.13E-05	6.76E-06	0.00E+00
Maine	All Urban Counties	N/A	U	Perchloroethylene	1.50E-01	1.51E-01	1.57E-01	1.71E-01	1.83E-01	1.99E-01	2.38E-01	2.46E-01	5.80E-03	3.72E-02	0.00E+00	0.00E+00	1.40E-01
Maine	All Urban Counties	N/A	U	Polychlorinated Biphenyls	4.06E-04	4.11E-04	4.22E-04	4.54E-04	4.58E-04	4.88E-04	5.10E-04	5.26E-04	0.00E+00	7.84E-05	0.00E+00	0.00E+00	3.80E-04
Maine	All Urban Counties	N/A	U	Polycyclic Organic Matter	2.00E-02	2.09E-02	2.99E-02	3.84E-02	4.38E-02	5.34E-02	6.90E-02	8.19E-02	2.91E-04	3.85E-02	4.24E-03	7.95E-04	0.00E+00
Maine	All Urban Counties	N/A	U	7-PAH	1.23E-03	1.28E-03	1.41E-03	1.67E-03	1.67E-03	1.92E-03	2.16E-03	2.35E-03	7.09E-08	1.63E-03	3.05E-05	1.04E-05	0.00E+00
Maine	All Urban Counties	N/A	U	Propylene Dichloride	6.22E-06	8.83E-06	1.40E-05	2.42E-05	2.50E-05	3.18E-05	3.79E-05	5.02E-05	2.92E-06	2.21E-05	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Quinoline	7.42E-09	7.95E-09	1.44E-08	2.17E-08	5.21E-08	5.71E-08	1.18E-07	1.86E-07	0.00E+00	5.21E-08	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	4.92E-05	7.07E-05	1.12E-04	1.77E-04	1.82E-04	2.27E-04	2.82E-04	3.13E-04	2.67E-05	1.56E-04	0.00E+00	0.00E+00	0.00E+00
Maine	All Urban Counties	N/A	U	Trichloroethylene	8.37E-02	8.47E-02	8.67E-02	9.26E-02	9.80E-02	1.02E-01	1.24E-01	1.28E-01	6.64E-04	1.63E-02	0.00E+00	0.00E+00	8.10E-02
Maine	All Urban Counties	N/A	U	Vinyl Chloride	1.22E-04	1.77E-04	2.81E-04	4.45E-04	4.56E-04	5.68E-04	7.00E-04	7.75E-04	6.58E-05	3.90E-04	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Acetaldehyde	2.86E-02	3.78E-02	6.33E-02	1.07E-01	2.08E-01	2.51E-01	4.99E-01	6.34E-01	1.75E-02	4.01E-02	1.04E-01	4.58E-02	0.00E+00
Maine	All Rural Counties	N/A	R	Acrolein	1.36E-02	1.79E-02	3.10E-02	4.46E-02	5.49E-02	6.74E-02	1.03E-01	1.19E-01	1.66E-03	3.51E-02	1.35E-02	4.63E-03	0.00E+00
Maine	All Rural Counties	N/A	R	Acrylonitrile	1.94E-06	6.02E-06	2.17E-05	6.54E-05	1.75E-04	2.96E-04	4.42E-04	6.21E-04	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Arsenic Compounds	3.97E-06	6.27E-06	1.18E-05	2.43E-05	9.24E-05	5.71E-05	1.54E-04	3.02E-04	4.81E-06	6.86E-05	1.28E-05	6.20E-06	0.00E+00
Maine	All Rural Counties	N/A	R	Benzene	5.52E-01	5.68E-01	6.12E-01	6.97E-01	8.14E-01	9.35E-01	1.28E+00	1.41E+00	3.29E-04	1.35E-01	1.47E-01	5.21E-02	4.80E-01
Maine	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
Maine	All Rural Counties	N/A	R	Beryllium Compounds	2.88E-07	5.97E-07	1.36E-06	3.32E-06	2.85E-05	1.33E-05	5.44E-05	1.95E-04	1.82E-05	1.03E-05	0.00E+00	3.67E-08	0.00E+00
Maine	All Rural Counties	N/A	R	1,3-Butadiene	3.93E-03	5.84E-03	9.66E-03	1.43E-02	2.62E-02	3.32E-02	6.80E-02	9.18E-02	0.00E+00	7.75E-03	1.37E-02	4.68E-03	0.00E+00
Maine	All Rural Counties	N/A	R	Cadmium Compounds	1.05E-06	1.60E-06	3.53E-06	1.23E-05	4.85E-05	4.58E-05	1.03E-04	1.78E-04	1.92E-05	2.89E-05	0.00E+00	5.13E-07	0.00E+00
Maine	All Rural Counties	N/A	R	Carbon Disulfide	4.71E-02	4.71E-02	4.76E-02	4.83E-02	5.40E-02	5.07E-02	5.54E-02	6.48E-02	6.16E-03	8.78E-04	0.00E+00	0.00E+00	4.70E-02
Maine	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.93E-01	8.88E-01	8.99E-01	9.26E-01	1.26E-02	1.88E-04	0.00E+00	0.00E+00	8.80E-01
Maine	All Rural Counties	N/A	R	Chloroform	8.33E-02	8.36E-02	8.54E-02	9.00E-02	1.14E-01	1.09E-01	1.55E-01	1.82E-01	2.03E-02	1.03E-02	0.00E+00	0.00E+00	8.30E-02
Maine	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	4.58E-06	7.08E-06	1.87E-05	7.26E-05	4.44E-03	1.39E-03	1.43E-02	2.52E-02	1.46E-05	4.41E-03	1.17E-05	2.23E-06	0.00E+00
Maine	All Rural Counties	N/A	R	Chromium VI	1.88E-06	2.94E-06	6.73E-06	2.75E-05	1.53E-03	4.77E-04	4.91E-03	8.73E-03	4.52E-06	1.52E-03	4.66E-06	7.57E-07	0.00E+00
Maine	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
Maine	All Rural Counties	N/A	R	1,4-Dichlorobenzene	9.98E-04	1.77E-03	4.02E-03	8.94E-03	2.07E-02	2.31E-02	5.83E-02	7.81E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	1,3-Dichloropropene	1.74E-03	2.87E-03	7.12E-03	1.65E-02	3.97E-02	4.41E-02	1.15E-01	1.53E-01	0.00E+00	3.97E-02	0.00E+00	0.00E+00	0.00E+00
Maine	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	0.00E+00	2.55E-07	0.00E+00	0.00E+00	7.70E-03
Maine	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.22E-02	6.17E-02	6.28E-02	6.55E-02	1.22E-03	2.56E-05	0.00E+00	0.00E+00	6.10E-02
Maine	All Rural Counties	N/A	R	Ethylene Oxide	3.30E-05	6.86E-05	1.77E-04	3.98E-04	3.31E-03	1.47E-03	4.72E-03	9.97E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Formaldehyde	3.12E-01	3.31E-01	3.89E-01	4.62E-01	5.75E-01	6.08E-01	9.76E-01	1.23E+00	1.05E-02	1.42E-01	1.02E-01	7.09E-02	2.50E-01
Maine	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.36E-05	9.39E-05	9.41E-05	0.00E+00	4.12E-07	0.00E+00	0.00E+00	9.30E-05
Maine	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.80E-03
Maine	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Hydrazine	2.36E-14	5.93E-12	7.76E-11	1.11E-09	7.07E-09	4.92E-09	1.76E-08	3.60E-08	0.00E+00	7.07E-09	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Lead Compounds	4.48E-05	6.59E-05	1.53E-04	4.54E-04	1.53E-03	1.52E-03	4.81E-03	6.91E-03	7.44E-05	6.69E-04	0.00E+00	7.84E-04	0.00E+00
Maine	All Rural Counties	N/A	R	Manganese Compounds	7.10E-05	9.44E-05	2.04E-04	5.19E-04	9.04E-04	1.33E-03	2.14E-03	2.50E-03	5.33E-05	8.42E-04			

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

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	
Maine	All Rural Counties	N/A	R	7-PAH	4.57E-04	6.62E-04	9.22E-04	1.38E-03	1.76E-03	2.28E-03	2.94E-03	3.79E-03	1.23E-07	1.71E-03	2.32E-05	2.78E-05	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Propylene Dichloride	9.42E-08	2.44E-07	1.15E-06	3.92E-06	9.58E-06	1.59E-05	2.54E-05	3.38E-05	0.00E+00	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Quinoline	1.04E-12	1.26E-10	9.62E-10	7.46E-09	2.51E-08	2.14E-08	6.17E-08	1.14E-07	0.00E+00	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.22E-08	4.21E-08	6.35E-06	2.62E-05	6.66E-05	1.10E-04	1.80E-04	2.29E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	All Rural Counties	N/A	R	Trichloroethylene	8.13E-02	8.14E-02	8.21E-02	8.44E-02	9.13E-02	9.00E-02	1.02E-01	1.43E-01	1.54E-03	8.76E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Maine	All Rural Counties	N/A	R	Vinyl Chloride	8.25E-08	5.73E-07	1.64E-05	6.56E-05	1.67E-04	2.78E-04	4.49E-04	5.72E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Acetaldehyde	1.42E-01	1.64E-01	1.86E-01	2.13E-01	2.47E-01	2.71E-01	3.96E-01	4.80E-01	2.30E-02	4.44E-02	1.59E-01	2.04E-02	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Acrolein	4.75E-02	4.82E-02	5.19E-02	6.10E-02	5.99E-02	6.54E-02	6.97E-02	7.03E-02	7.62E-04	3.65E-02	1.91E-02	3.59E-03	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Acrylonitrile	1.50E-04	1.68E-04	3.39E-04	4.81E-04	4.89E-04	5.97E-04	7.43E-04	9.71E-04	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Arsenic Compounds	2.72E-05	2.85E-05	3.48E-05	4.71E-05	5.67E-05	7.61E-05	8.98E-05	1.22E-04	1.05E-05	2.42E-05	1.69E-05	5.11E-06	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Benzene	6.75E-01	6.82E-01	7.31E-01	8.64E-01	8.90E-01	9.72E-01	1.04E+00	1.23E+00	7.74E-04	1.57E-01	1.96E-01	5.62E-02	4.80E-01	0.00E+00
Maine	Androscoggin County	23001	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	0.00E+00
Maine	Androscoggin County	23001	U	Beryllium Compounds	2.96E-06	3.02E-06	4.28E-06	8.81E-06	5.84E-05	2.03E-05	2.82E-04	3.21E-04	5.07E-05	7.69E-06	0.00E+00	6.92E-10	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	1,3-Butadiene	9.65E-03	9.72E-03	1.13E-02	2.39E-02	2.93E-02	3.54E-02	4.61E-02	8.04E-02	0.00E+00	4.63E-03	1.92E-02	5.49E-03	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Cadmium Compounds	1.16E-05	1.18E-05	2.32E-05	4.22E-05	5.36E-05	6.47E-05	1.25E-04	1.38E-04	1.01E-05	4.35E-05	0.00E+00	9.59E-09	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Carbon Disulfide	5.04E-02	5.04E-02	5.13E-02	5.28E-02	5.41E-02	5.54E-02	6.18E-02	6.19E-02	2.22E-03	4.90E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Maine	Androscoggin County	23001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.84E-01	8.84E-01	8.88E-01	8.85E-01	9.03E-01	9.17E-01	7.25E-03	4.42E-04	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Maine	Androscoggin County	23001	U	Chloroform	8.94E-02	9.03E-02	9.49E-02	1.03E-01	1.14E-01	1.19E-01	1.75E-01	1.75E-01	1.69E-02	1.44E-02	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Maine	Androscoggin County	23001	U	Chromium Compounds (includes Hexavalent)	1.92E-03	2.70E-03	5.21E-03	1.54E-02	3.12E-02	3.89E-02	7.67E-02	1.01E-01	1.69E-05	3.11E-02	1.60E-05	7.94E-07	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Chromium VI	6.57E-04	9.27E-04	1.78E-03	5.26E-03	1.07E-02	1.33E-02	2.62E-02	3.46E-02	5.45E-06	1.06E-02	6.37E-06	2.70E-07	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	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	0.00E+00
Maine	Androscoggin County	23001	U	1,4-Dichlorobenzene	9.91E-03	1.06E-02	1.59E-02	2.87E-02	3.93E-02	6.25E-02	8.02E-02	9.53E-02	0.00E+00	3.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	2,9-Dichloropropene	1.81E-02	1.97E-02	2.99E-02	5.51E-02	7.62E-02	1.22E-01	1.57E-01	1.88E-01	0.00E+00	7.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	6.22E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Maine	Androscoggin County	23001	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.14E-02	6.14E-02	6.17E-02	6.15E-02	6.31E-02	6.43E-02	6.45E-04	4.76E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Maine	Androscoggin County	23001	U	Ethylene Oxide	2.90E-04	2.99E-04	5.05E-04	1.10E-03	4.70E-03	3.52E-03	1.39E-02	2.45E-02	0.00E+00	4.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Formaldehyde	4.30E-01	4.30E-01	4.74E-01	6.07E-01	6.11E-01	6.66E-01	7.80E-01	1.11E+00	8.65E-02	8.10E-02	1.52E-01	4.24E-02	2.50E-01	0.00E+00
Maine	Androscoggin County	23001	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.35E-05	9.37E-05	9.38E-05	9.42E-05	0.00E+00	5.49E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00
Maine	Androscoggin County	23001	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	3.20E-07	0.00E+00	0.00E+00	1.80E-03	0.00E+00
Maine	Androscoggin County	23001	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	0.00E+00
Maine	Androscoggin County	23001	U	Hydrazine	1.26E-09	1.48E-09	1.61E-09	2.71E-09	5.66E-09	5.97E-09	1.67E-08	2.58E-08	0.00E+00	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Lead Compounds	1.56E-04	1.82E-04	3.61E-04	7.37E-04	9.45E-04	1.26E-03	1.59E-03	2.04E-03	1.16E-05	3.40E-04	0.00E+00	5.93E-04	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Manganese Compounds	5.74E-04	5.75E-04	6.23E-04	7.51E-04	7.77E-04	8.37E-04	1.03E-03	1.05E-03	8.43E-05	6.87E-04	5.02E-06	6.54E-07	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Mercury Compounds	1.57E-03	1.66E-03	1.81E-03	2.08E-03	1.99E-03	2.15E-03	2.22E-03	2.27E-03	2.52E-06	4.67E-04	1.50E-05	3.95E-06	1.50E-03	0.00E+00
Maine	Androscoggin County	23001	U	Methylene Chloride	1.82E-01	1.84E-01	2.00E-01	2.86E-01	3.61E-01	4.80E-01	6.50E-01	6.56E-01	1.46E-02	1.97E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Maine	Androscoggin County	23001	U	Nickel Compounds	5.78E-04	6.52E-04	9.58E-04	1.23E-03	1.48E-03	1.78E-03	2.97E-03	3.62E-03	7.61E-04	7.09E-04	1.18E-05	3.21E-06	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Perchloroethylene	1.51E-01	1.52E-01	1.57E-01	2.03E-01	2.01E-01	2.36E-01	2.48E-01	2.65E-01	1.13E-03	6.01E-02	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Maine	Androscoggin County	23001	U	Polychlorinated Biphenyls	4.11E-04	4.12E-04	4.47E-04	4.83E-04	4.74E-04	5.00E-04	5.14E-04	5.52E-04	0.00E+00	9.45E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Maine	Androscoggin County	23001	U	Polycyclic Organic Matter	2.00E-02	2.07E-02	2.75E-02	4.11E-02	4.52E-02	6.09E-02	8.19E-02	8.80E-02	6.52E-04	3.91E-02	4.45E-03	9.50E-04	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	7-PAH	1.37E-03	1.41E-03	1.52E-03	1.69E-03	1.74E-03	1.92E-03	1.97E-03	2.14E-03	4.88E-08	1.70E-03	3.07E-05	1.11E-05	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Propylene Dichloride	8.88E-06	1.04E-05	2.03E-05	2.64E-05	2.57E-05	3.20E-05	3.70E-05	4.38E-05	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Quinoline	7.45E-09	7.95E-09	1.16E-08	1.58E-08	2.21E-08	2.39E-08	5.03E-08	7.23E-08	0.00E+00	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	1,1,2,2-Tetrachloroethane	7.16E-05	8.50E-05	1.61E-04	1.93E-04	1.79E-04	2.17E-04	2.49E-04	2.57E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Androscoggin County	23001	U	Trichloroethylene	8.49E-02	8.50E-02	8.66E-02	9.29E-02	1.00E-01	1.06E-01	1.28E-01	1.41E-01	5.83E-04	1.88E-02	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Maine	Androscoggin County	23001	U	Vinyl Chloride	1.79E-04	2.14E-04	4.04E-04	4.84E-04	4.50E-04	5.45E-04	6.23E-04	6.43E-04	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Acetaldehyde	2.73E-02	3.10E-02	3.91E-02	6.36E-02	6.09E-02	7.66E-02	9.55E-02	1.02E-01	1.08E-02	2.74E-02	1.85E-02	4.30E-03	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Acrolein	2.42E-02	2.49E-02	3.22E-02	3.94E-02	4.10E-02	5.13E-02	6.57E-02	6.57E-02	2.25E-03	3.56E-02	2.57E-03	6.29E-04	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Acrylonitrile	1.70E-06	3.83E-06	3.28E-05	1.30E-04	1.77E-04	3.53E-04	3.81E-04	4.45E-04	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Arsenic Compounds	2.83E-06	2.99E-06	5.40E-06	9.21E-06	1.36E-05	1.92E-05	3.01E-05	3.63E-05	9.05E-08	9.15E-06	2.76E-06	1.59E-06	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Benzene	5.51E-01	5.54E-01	5.76E-01	5.96E-01	6.15E-01	6.33E-01	6.96E-01	7.65E-01	1.30E-04	8.95E-02	3.62E-02	9.00E-03	4.80E-01	0.00E+00
Maine	Aroostook County	23003	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	0.00E+00
Maine	Aroostook County	23003	R	Beryllium Compounds	1.36E-07	1.38E-07	2.70E-07	6.00E-07	7.75E-07	1.19E-06	1.84E-06	1.86E-06	0.00E+00	7.75E-07	0.00E+00	1.63E-13	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	1,3-Butadiene	6.36E-03	7.14E-03	8.07E-03	1.28E-02	1.42E-02	1.70E-02	2.26E-02	2.81E-02	0.00E+00	1.00E-02	3.4			

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

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		
Maine	Aroostook County	23003	R	Ethylene Oxide	3.89E-05	5.35E-05	1.11E-04	2.54E-04	5.46E-04	7.01E-04	1.72E-03	1.96E-03	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Maine	Aroostook County	23003	R	Formaldehyde	3.57E-01	3.71E-01	3.83E-01	4.24E-01	4.31E-01	4.65E-01	5.07E-01	5.33E-01	8.98E-03	1.45E-01	1.82E-02	8.63E-03	2.50E-01	2.50E-01	
Maine	Aroostook County	23003	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	0.00E+00	1.86E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05	
Maine	Aroostook County	23003	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	2.22E-08	0.00E+00	0.00E+00	1.80E-03	1.80E-03	
Maine	Aroostook County	23003	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	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Hydrazine	8.61E-10	8.74E-10	1.68E-09	6.60E-09	2.11E-08	6.48E-08	6.54E-08	0.00E+00	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Lead Compounds	4.99E-04	8.16E-04	1.54E-03	3.49E-03	4.80E-03	7.32E-03	1.18E-02	1.25E-02	1.91E-05	4.69E-03	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Manganese Compounds	7.48E-05	1.68E-04	4.62E-04	8.47E-04	1.24E-03	2.04E-03	2.85E-03	2.99E-03	9.21E-06	1.23E-03	8.11E-07	1.39E-07	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	6.34E-09	3.43E-06	2.48E-06	1.30E-06	1.50E-03	1.50E-03	
Maine	Aroostook County	23003	R	Methylene Chloride	1.52E-01	1.53E-01	1.55E-01	1.61E-01	1.65E-01	1.76E-01	1.83E-01	1.84E-01	6.28E-04	1.45E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01	
Maine	Aroostook County	23003	R	Nickel Compounds	6.98E-06	8.81E-06	1.46E-05	3.69E-05	6.83E-05	8.25E-05	1.42E-04	1.43E-04	2.23E-05	4.38E-05	1.89E-06	2.17E-07	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.42E-01	1.44E-01	1.46E-01	1.50E-01	1.51E-01	8.81E-05	3.68E-03	0.00E+00	0.00E+00	1.40E-01	1.40E-01	
Maine	Aroostook County	23003	R	Polychlorinated Biphenyls	3.82E-04	3.83E-04	3.86E-04	3.90E-04	3.96E-04	4.07E-04	4.16E-04	4.18E-04	0.00E+00	1.62E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04	
Maine	Aroostook County	23003	R	Polycyclic Organic Matter	5.22E-03	5.83E-03	1.19E-02	1.80E-02	2.24E-02	3.17E-02	4.99E-02	5.04E-02	1.10E-10	2.14E-02	7.39E-04	2.39E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	7-PAH	6.68E-04	7.70E-04	8.53E-04	1.09E-03	1.20E-03	1.56E-03	1.78E-03	1.82E-03	1.02E-12	1.19E-03	5.10E-06	2.64E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Propylene Dichloride	1.55E-07	3.56E-07	2.04E-06	8.19E-06	1.11E-05	2.04E-05	2.49E-05	2.83E-05	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Quinoline	3.86E-09	5.59E-09	8.52E-09	2.85E-08	7.01E-08	1.13E-07	1.83E-07	1.90E-07	0.00E+00	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	1,1,2,2-Tetrachloroethane	9.09E-07	1.70E-06	1.62E-05	6.25E-05	8.90E-05	1.70E-04	2.05E-04	2.39E-04	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Aroostook County	23003	R	Trichloroethylene	8.13E-02	8.13E-02	8.15E-02	8.22E-02	8.27E-02	8.41E-02	8.48E-02	8.55E-02	6.99E-05	1.66E-03	0.00E+00	0.00E+00	8.10E-02	8.10E-02	
Maine	Aroostook County	23003	R	Vinyl Chloride	2.29E-06	4.78E-06	4.07E-05	1.58E-04	2.24E-04	4.28E-04	5.16E-04	5.99E-04	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Acetaldehyde	7.61E-02	1.07E-01	2.22E-01	4.29E-01	4.70E-01	5.97E-01	9.58E-01	1.11E+00	1.28E-02	5.55E-02	2.30E-01	1.72E-01	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Acrolein	3.70E-02	4.31E-02	5.29E-02	7.48E-02	7.60E-02	8.99E-02	1.13E-01	1.20E-01	1.04E-06	3.43E-02	2.84E-02	1.34E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Acrylonitrile	4.45E-05	2.02E-04	2.82E-04	3.37E-04	4.00E-04	4.55E-04	8.07E-04	8.74E-04	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Arsenic Compounds	1.63E-05	1.87E-05	5.43E-05	9.82E-05	3.16E-04	2.43E-04	5.35E-04	7.33E-04	9.24E-06	2.59E-04	2.69E-05	2.13E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Benzene	6.98E-01	7.33E-01	8.72E-01	1.09E+00	1.10E+00	1.36E+00	1.41E+00	1.56E+00	4.43E-04	2.13E-01	2.79E-01	1.27E-01	4.80E-01	4.80E-01	4.80E-01
Maine	Cumberland County	23005	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	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Beryllium Compounds	1.39E-06	1.86E-06	4.93E-06	8.94E-06	2.27E-05	1.94E-05	4.88E-05	5.99E-05	4.87E-07	2.21E-05	0.00E+00	1.64E-07	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	1,3-Butadiene	1.07E-02	1.14E-02	1.70E-02	3.80E-02	4.40E-02	6.50E-02	8.13E-02	9.76E-02	0.00E+00	4.17E-03	2.67E-02	1.31E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Cadmium Compounds	4.63E-06	5.72E-06	1.34E-05	2.78E-05	1.11E-04	8.72E-05	1.91E-04	2.66E-04	6.93E-06	1.02E-04	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Carbon Disulfide	4.73E-02	4.75E-02	4.78E-02	4.83E-02	4.91E-02	4.89E-02	5.41E-02	5.46E-02	5.10E-07	2.11E-03	0.00E+00	0.00E+00	4.70E-02	4.70E-02	4.70E-02
Maine	Cumberland County	23005	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.82E-01	0.00E+00	4.69E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01	8.80E-01
Maine	Cumberland County	23005	R	Carbonform	8.75E-02	9.02E-02	9.98E-02	1.16E-01	1.29E-01	1.55E-01	1.81E-01	1.86E-01	1.72E-02	2.84E-02	0.00E+00	0.00E+00	8.30E-02	8.30E-02	8.30E-02
Maine	Cumberland County	23005	R	Chromium Compounds (includes Hexavalent)	1.65E-03	3.64E-03	6.09E-03	1.29E-02	1.92E-02	2.40E-02	4.91E-02	5.78E-02	5.27E-05	1.91E-02	2.48E-05	8.89E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Chromium VI	5.66E-04	1.24E-03	2.10E-03	4.45E-03	6.61E-03	8.34E-03	1.69E-02	1.99E-02	1.58E-05	6.58E-03	9.91E-06	3.02E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	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	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	1,4-Dichlorobenzene	7.80E-03	1.12E-02	2.00E-02	3.86E-02	5.44E-02	6.61E-02	1.14E-01	1.46E-01	0.00E+00	5.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	1,3-Dichloropropene	1.49E-02	2.10E-02	3.77E-02	7.52E-02	1.06E-01	1.28E-01	2.23E-01	2.87E-01	0.00E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	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	5.39E-08	0.00E+00	0.00E+00	7.70E-03	7.70E-03	7.70E-03
Maine	Cumberland County	23005	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	1.57E-07	4.01E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02	6.10E-02
Maine	Cumberland County	23005	R	Ethylene Oxide	2.18E-04	2.58E-04	6.56E-04	1.88E-03	1.08E-02	6.49E-03	1.92E-02	2.73E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Formaldehyde	4.18E-01	4.59E-01	5.66E-01	7.86E-01	8.75E-01	1.03E+00	1.54E+00	1.86E-02	1.33E-01	2.20E-01	2.54E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01
Maine	Cumberland County	23005	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.35E-05	9.37E-05	9.37E-05	9.39E-05	9.42E-05	9.43E-05	0.00E+00	7.22E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05	9.30E-05
Maine	Cumberland County	23005	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	2.91E-07	0.00E+00	0.00E+00	1.80E-03	1.80E-03	1.80E-03
Maine	Cumberland County	23005	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	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Hydrazine	5.66E-10	1.21E-09	2.11E-09	3.32E-09	5.99E-09	5.83E-09	1.37E-08	2.02E-08	0.00E+00	5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Lead Compounds	7.39E-05	1.45E-04	4.82E-04	1.12E-03	2.52E-03	3.47E-03	6.16E-03	7.73E-03	7.39E-05	2.91E-04	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Manganese Compounds	4.87E-04	7.44E-04	1.27E-03	1.79E-03	1.71E-03	2.14E-03	2.34E-03	2.51E-03	3.71E-05	1.64E-03	7.86E-06	2.04E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Mercury Compounds	1.78E-03	1.85E-03	3.13E-03	6.06E-03	2.87E-02	1.80E-02	5.03E-02	7.11E-02	8.09E-06	2.72E-02	2.46E-05	2.38E-05	1.50E-03	1.50E-03	1.50E-03
Maine	Cumberland County	23005	R	Methylene Chloride	1.70E-01	1.78E-01	2.18E-01	2.62E-01	3.50E-01	3.52E-01	8.17E-01	8.85E-01	2.84E-03	1.97E-01	0.00E+00	0.00E+00	1.50E-01	1.50E-01	1.50E-01
Maine	Cumberland County	23005	R	Nickel Compounds	4.36E-04	5.73E-04	1.75E-03	6.36E-03	8.85E-03	1.50E-02	1.93E-02	2.12E-02	5.96E-04	7.74E-03	1.83E-05	4.95E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Cumberland County	23005	R	Perchloroethylene	1.46E-01	1.48E-01	1.63E-01	1.82E-01	2.39E-01	2.83E-01	4.04E-01	4.97E-01	2.43E-03	9.67E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01	1.40E-01
Maine</																			

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

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	
Maine	Franklin County	23007	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	0.00E+00
Maine	Franklin County	23007	R	Beryllium Compounds	3.26E-07	3.26E-07	1.13E-05	1.12E-04	1.28E-04	1.81E-04	3.99E-04	3.99E-04	1.28E-04	6.55E-07	0.00E+00	8.14E-13	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	1,3-Butadiene	1.09E-02	1.09E-02	1.19E-02	1.23E-02	1.49E-02	1.54E-02	2.80E-02	2.80E-02	0.00E+00	9.42E-03	4.25E-03	1.26E-03	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Cadmium Compounds	1.34E-06	1.34E-06	1.18E-05	1.90E-05	2.73E-05	4.44E-05	7.25E-05	7.25E-05	2.51E-05	2.17E-06	0.00E+00	1.13E-11	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Carbon Disulfide	4.71E-02	4.71E-02	4.81E-02	5.07E-02	5.25E-02	5.41E-02	6.43E-02	6.43E-02	5.28E-03	2.15E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Maine	Franklin County	23007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.86E-01	8.88E-01	8.94E-01	8.97E-01	9.23E-01	9.23E-01	1.36E-02	2.89E-05	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Maine	Franklin County	23007	R	Chloroform	8.33E-02	8.33E-02	8.87E-02	1.10E-01	1.21E-01	1.33E-01	2.03E-01	2.03E-01	3.66E-02	1.37E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Maine	Franklin County	23007	R	Chromium Compounds (includes Hexavalent)	6.66E-06	6.66E-06	7.04E-06	1.52E-04	1.87E-04	2.03E-04	6.81E-04	6.81E-04	1.79E-05	1.65E-04	3.77E-06	1.72E-07	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Chromium VI	2.56E-06	2.56E-06	3.54E-06	5.33E-05	6.51E-05	7.06E-05	2.34E-04	2.34E-04	6.13E-06	5.74E-05	1.51E-06	5.86E-08	0.00E+00	0.00E+00
Maine	Franklin County	23007	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	0.00E+00
Maine	Franklin County	23007	R	1,4-Dichlorobenzene	7.03E-04	7.03E-04	1.54E-03	6.71E-03	6.31E-03	1.05E-02	1.32E-02	1.32E-02	0.00E+00	6.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	1,3-Dichloropropene	1.29E-03	1.29E-03	2.86E-03	1.25E-02	1.20E-02	1.98E-02	2.56E-02	2.56E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	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	5.07E-09	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Maine	Franklin County	23007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.15E-02	6.17E-02	6.22E-02	6.25E-02	6.48E-02	6.48E-02	1.21E-03	2.92E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Maine	Franklin County	23007	R	Ethylene Oxide	1.75E-05	1.75E-05	7.24E-05	1.50E-04	3.30E-04	3.94E-04	1.28E-03	1.28E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Formaldehyde	4.21E-01	4.21E-01	4.54E-01	4.56E-01	4.70E-01	4.96E-01	5.54E-01	5.54E-01	1.23E-02	1.59E-01	3.46E-02	1.44E-02	2.50E-01	0.00E+00
Maine	Franklin County	23007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.34E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Maine	Franklin County	23007	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	1.75E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Maine	Franklin County	23007	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	0.00E+00
Maine	Franklin County	23007	R	Hydrazine	1.08E-14	1.08E-14	7.14E-11	1.31E-10	2.42E-10	4.26E-10	8.14E-10	8.14E-10	0.00E+00	2.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Lead Compounds	4.49E-05	4.49E-05	6.37E-05	6.85E-05	7.55E-05	9.06E-05	1.07E-04	1.07E-04	1.10E-05	3.80E-05	0.00E+00	2.64E-05	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Manganese Compounds	8.26E-05	8.26E-05	4.31E-04	6.58E-04	5.90E-04	7.63E-04	8.76E-04	8.76E-04	1.36E-04	4.53E-04	1.18E-06	1.23E-07	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.53E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	2.20E-06	1.37E-05	4.23E-06	8.46E-07	1.50E-03	0.00E+00
Maine	Franklin County	23007	R	Methylene Chloride	1.53E-01	1.53E-01	1.58E-01	1.63E-01	1.63E-01	1.69E-01	1.73E-01	1.73E-01	1.13E-03	1.18E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00
Maine	Franklin County	23007	R	Nickel Compounds	3.10E-05	3.10E-05	1.46E-04	2.01E-03	2.04E-03	3.78E-03	3.96E-03	3.96E-03	2.01E-03	2.51E-05	2.80E-06	2.07E-07	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.46E-01	1.45E-01	1.47E-01	1.52E-01	1.52E-01	1.87E-03	3.47E-03	0.00E+00	0.00E+00	1.40E-01	0.00E+00
Maine	Franklin County	23007	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.86E-04	4.03E-04	4.06E-04	4.26E-04	4.27E-04	4.27E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	3.80E-04	0.00E+00
Maine	Franklin County	23007	R	Polycyclic Organic Matter	4.51E-03	4.51E-03	6.79E-03	1.63E-02	1.48E-02	2.24E-02	2.41E-02	2.41E-02	9.98E-04	1.26E-02	1.09E-03	1.41E-04	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	7-PAC	9.45E-04	9.45E-04	1.13E-03	1.38E-03	1.40E-03	1.54E-03	2.05E-03	2.05E-03	2.83E-10	1.38E-03	7.84E-06	5.00E-06	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Propylene Dichloride	8.03E-08	8.03E-08	4.64E-07	1.07E-06	1.30E-06	2.05E-06	3.29E-06	3.29E-06	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Quinoline	2.38E-13	2.38E-13	9.96E-10	1.60E-09	2.32E-09	3.94E-09	6.47E-09	6.47E-09	0.00E+00	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	1,1,2,2-Tetrachloroethane	1.02E-08	1.02E-08	1.27E-06	5.90E-06	8.88E-06	1.60E-05	2.41E-05	2.41E-05	0.00E+00	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Franklin County	23007	R	Trichloroethylene	8.19E-02	8.19E-02	8.21E-02	8.24E-02	8.33E-02	8.38E-02	8.71E-02	8.71E-02	1.50E-03	7.81E-04	0.00E+00	0.00E+00	8.10E-02	0.00E+00
Maine	Franklin County	23007	R	Vinyl Chloride	8.71E-08	8.71E-08	3.24E-06	1.49E-05	2.23E-05	4.00E-05	6.04E-05	6.04E-05	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Acetaldehyde	2.96E-02	3.37E-02	4.96E-02	5.82E-02	6.02E-02	7.03E-02	9.02E-02	9.02E-02	4.82E-04	1.62E-02	3.40E-02	9.48E-03	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Acrolein	1.25E-02	1.55E-02	2.21E-02	2.65E-02	2.62E-02	2.99E-02	3.28E-02	4.41E-02	1.67E-04	1.86E-02	5.09E-03	2.25E-03	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Acrylonitrile	9.04E-07	1.45E-06	4.56E-06	7.39E-06	1.32E-05	1.75E-05	3.07E-05	5.65E-05	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Arsenic Compounds	6.58E-06	9.48E-06	1.21E-05	1.48E-05	2.45E-05	3.10E-05	3.56E-05	1.09E-04	1.20E-06	1.87E-05	3.62E-06	9.11E-07	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Benzene	5.64E-01	5.70E-01	6.07E-01	6.44E-01	6.34E-01	6.59E-01	6.82E-01	7.00E-01	1.33E-05	6.73E-02	5.13E-02	3.51E-02	4.80E-01	0.00E+00
Maine	Hancock County	23009	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	0.00E+00
Maine	Hancock County	23009	R	Beryllium Compounds	5.08E-07	7.09E-07	1.07E-06	1.65E-06	1.97E-06	2.45E-06	4.78E-06	5.15E-06	9.60E-08	1.87E-06	0.00E+00	4.83E-10	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	1,3-Butadiene	4.31E-03	4.96E-03	8.08E-03	9.39E-03	1.01E-02	1.25E-02	1.53E-02	1.63E-02	0.00E+00	4.75E-03	3.41E-03	1.91E-03	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Cadmium Compounds	2.79E-06	2.83E-06	3.63E-06	6.17E-06	8.43E-06	1.01E-05	1.21E-05	3.95E-05	7.23E-07	7.70E-06	0.00E+00	6.72E-09	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.81E-02	4.92E-02	5.06E-02	5.24E-02	1.03E-03	1.15E-04	0.00E+00	0.00E+00	4.70E-02	0.00E+00
Maine	Hancock County	23009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.83E-01	8.85E-01	8.88E-01	1.48E-03	2.43E-05	0.00E+00	0.00E+00	8.80E-01	0.00E+00
Maine	Hancock County	23009	R	Chloroform	8.36E-02	8.37E-02	8.44E-02	8.48E-02	8.61E-02	8.74E-02	9.11E-02	9.24E-02	1.36E-03	1.73E-03	0.00E+00	0.00E+00	8.30E-02	0.00E+00
Maine	Hancock County	23009	R	Chromium Compounds (includes Hexavalent)	9.86E-06	1.50E-05	1.93E-05	2.68E-05	3.56E-05	3.87E-05	9.52E-05	1.11E-04	1.61E-06	3.02E-05	3.38E-06	3.30E-07	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Chromium VI	2.66E-06	2.94E-06	4.45E-06	7.52E-06	9.66E-06	1.04E-05	1.57E-05	4.18E-05	8.09E-07	7.40E-06	1.35E-06	1.12E-07	0.00E+00	0.00E+00
Maine	Hancock County	23009	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	0.00E+00
Maine	Hancock County	23009	R	1,4-Dichlorobenzene	1.41E-03	1.77E-03	3.02E-03	4.35E-03	4.19E-03	5.28E-03	5.60E-03	8.58E-03	0.00E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	1,3-Dichloropropene	2.55E-03	3.37E-03	5.68E-03	8.32E-03	7.98E-03	1.02E-02	1.07E-02	1.65E-02	0.00E+00	7.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	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	8.24E-08	0.00E+00	0.00E+00	7.70E-03	0.00E+00
Maine	Hancock County	23009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.15E-02	6.17E-02	1.32E-04	2.35E-06	0.00E+00	0.00E+00	6.10E-02	0.00E+00
Maine	Hancock County	23009	R	Ethylene Oxide	1.94E-05	2.04E-05	1.11E-04	1.54E-04	2									

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

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
Maine	Hancock County	23009	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.46E-01	1.48E-01	1.49E-01	2.81E-04	3.71E-03	0.00E+00	0.00E+00	1.40E-01
Maine	Hancock County	23009	R	Polychlorinated Biphenyls	3.86E-04	3.87E-04	3.93E-04	3.99E-04	3.99E-04	4.01E-04	4.17E-04	4.22E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	3.80E-04
Maine	Hancock County	23009	R	Polycyclic Organic Matter	4.84E-03	4.94E-03	8.67E-03	1.10E-02	1.04E-02	1.04E-02	1.67E-02	1.67E-02	2.93E-05	9.02E-03	9.97E-04	3.42E-04	0.00E+00
Maine	Hancock County	23009	R	7-PAH	3.57E-04	4.45E-04	7.18E-04	8.41E-04	8.22E-04	9.46E-04	1.08E-03	1.28E-03	2.71E-10	8.05E-04	6.96E-06	9.99E-06	0.00E+00
Maine	Hancock County	23009	R	Propylene Dichloride	2.87E-08	5.10E-08	1.68E-07	3.49E-07	5.76E-07	7.97E-07	1.65E-06	2.12E-06	0.00E+00	5.76E-07	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Quinoline	1.85E-10	2.07E-10	4.38E-10	1.82E-09	6.23E-09	5.09E-09	1.08E-08	5.41E-08	0.00E+00	6.23E-09	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	1,1,2,2-Tetrachloroethane	4.13E-09	6.52E-09	2.22E-08	1.62E-07	2.39E-06	3.32E-06	7.13E-06	1.26E-05	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Hancock County	23009	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.15E-02	8.18E-02	8.17E-02	8.21E-02	8.62E-02	6.22E-06	7.97E-04	0.00E+00	0.00E+00	8.10E-02
Maine	Hancock County	23009	R	Vinyl Chloride	2.21E-08	5.37E-08	1.09E-07	1.61E-06	6.14E-06	8.31E-06	1.77E-05	3.13E-05	0.00E+00	6.14E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	Acetaldehyde	1.00E-01	1.07E-01	1.20E-01	1.58E-01	1.98E-01	2.62E-01	3.10E-01	3.93E-01	1.02E-02	4.27E-02	1.34E-01	1.05E-02	0.00E+00
Maine	Kennebec County	23011	R	Acrolein	4.30E-02	4.43E-02	5.09E-02	6.09E-02	6.79E-02	8.23E-02	1.00E-01	1.08E-01	3.22E-03	4.30E-02	1.87E-02	2.97E-03	0.00E+00
Maine	Kennebec County	23011	R	Acrylonitrile	5.58E-05	8.23E-05	9.73E-05	1.79E-04	2.41E-04	3.25E-04	5.49E-04	6.02E-04	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	Arsenic Compounds	2.21E-05	2.37E-05	2.53E-05	3.38E-05	4.69E-05	6.27E-05	8.51E-05	1.24E-04	7.16E-06	1.73E-05	1.93E-05	3.21E-06	0.00E+00
Maine	Kennebec County	23011	R	Benzene	6.82E-01	7.02E-01	7.27E-01	8.16E-01	8.97E-01	9.78E-01	1.21E+00	1.44E+00	7.14E-04	1.71E-01	2.01E-01	4.32E-02	4.80E-01
Maine	Kennebec County	23011	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
Maine	Kennebec County	23011	R	Beryllium Compounds	1.52E-06	1.69E-06	2.44E-06	4.23E-06	2.10E-05	1.01E-05	2.32E-05	2.17E-04	1.50E-05	5.92E-06	0.00E+00	8.98E-12	0.00E+00
Maine	Kennebec County	23011	R	1,3-Butadiene	1.06E-02	1.15E-02	1.35E-02	2.10E-02	3.16E-02	4.58E-02	6.31E-02	9.41E-02	0.00E+00	7.25E-03	2.06E-02	3.75E-03	0.00E+00
Maine	Kennebec County	23011	R	Cadmium Compounds	7.34E-06	8.34E-06	3.67E-05	8.10E-05	8.94E-05	1.16E-04	2.06E-04	2.64E-04	8.00E-05	9.36E-06	0.00E+00	1.25E-10	0.00E+00
Maine	Kennebec County	23011	R	Carbon Disulfide	4.83E-02	4.83E-02	4.90E-02	5.02E-02	5.92E-02	5.42E-02	6.80E-02	1.14E-01	1.11E-02	1.16E-03	0.00E+00	0.00E+00	4.70E-02
Maine	Kennebec County	23011	R	Carbon Tetrachloride	8.83E-01	8.83E-01	8.86E-01	8.91E-01	9.07E-01	9.00E-01	9.30E-01	1.01E+00	2.67E-02	4.34E-04	0.00E+00	0.00E+00	8.80E-01
Maine	Kennebec County	23011	R	Chloroform	8.77E-02	8.86E-02	8.89E-02	9.13E-02	9.89E-02	1.04E-01	1.16E-01	1.42E-01	4.46E-03	1.14E-02	0.00E+00	0.00E+00	8.30E-02
Maine	Kennebec County	23011	R	Chromium Compounds (includes Hexavalent)	2.28E-05	4.59E-05	7.59E-05	4.26E-04	5.68E-04	8.96E-04	1.32E-03	1.56E-03	5.49E-06	5.85E-04	1.68E-05	4.83E-07	0.00E+00
Maine	Kennebec County	23011	R	Chromium VI	1.00E-05	1.74E-05	2.91E-05	1.48E-04	1.94E-04	3.15E-04	4.53E-04	5.34E-04	1.86E-06	1.35E-04	6.76E-06	1.64E-07	0.00E+00
Maine	Kennebec County	23011	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
Maine	Kennebec County	23011	R	1,4-Dichlorobenzene	8.15E-03	9.27E-03	1.08E-02	1.56E-02	2.36E-02	3.10E-02	4.73E-02	6.44E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	1,3-Dichloropropene	1.49E-02	1.75E-02	2.05E-02	2.94E-02	4.54E-02	6.02E-02	9.18E-02	1.26E-01	0.00E+00	4.54E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	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	4.24E-08	0.00E+00	0.00E+00	7.70E-03
Maine	Kennebec County	23011	R	Ethylene Dichloride	6.13E-02	6.13E-02	6.16E-02	6.20E-02	6.34E-02	6.28E-02	6.54E-02	7.27E-02	2.37E-03	2.97E-05	0.00E+00	0.00E+00	6.10E-02
Maine	Kennebec County	23011	R	Ethylene Oxide	3.21E-04	3.36E-04	4.78E-04	1.01E-03	2.85E-03	2.73E-03	9.08E-03	1.02E-02	0.00E+00	2.85E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	Formaldehyde	4.47E-01	4.56E-01	4.74E-01	5.57E-01	5.96E-01	6.98E-01	8.05E-01	9.02E-01	6.49E-03	1.61E-01	1.53E-01	2.54E-02	2.50E-01
Maine	Kennebec County	23011	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.38E-05	9.41E-05	9.44E-05	0.00E+00	5.48E-07	0.00E+00	0.00E+00	9.30E-05
Maine	Kennebec County	23011	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-07	0.00E+00	0.00E+00	1.80E-03
Maine	Kennebec County	23011	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
Maine	Kennebec County	23011	R	Hydrazine	1.15E-11	1.40E-11	2.38E-11	1.08E-10	1.99E-10	2.25E-10	4.50E-10	6.42E-10	0.00E+00	1.99E-10	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	Lead Compounds	2.34E-04	2.76E-04	3.46E-04	7.26E-04	1.71E-03	1.45E-03	3.41E-03	8.73E-03	1.83E-05	2.93E-04	0.00E+00	1.39E-03	0.00E+00
Maine	Kennebec County	23011	R	Manganese Compounds	5.51E-04	5.71E-04	7.58E-04	9.39E-04	1.06E-03	1.15E-03	1.92E-03	2.29E-03	1.16E-04	9.36E-04	5.38E-06	3.53E-07	0.00E+00
Maine	Kennebec County	23011	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.60E-03	1.63E-03	1.72E-03	1.78E-03	1.79E-03	1.45E-06	1.08E-04	1.84E-05	2.46E-06	1.50E-03
Maine	Kennebec County	23011	R	Methylene Chloride	1.76E-01	1.77E-01	1.82E-01	2.04E-01	2.42E-01	2.76E-01	3.42E-01	4.94E-01	1.28E-03	9.07E-02	0.00E+00	0.00E+00	1.50E-01
Maine	Kennebec County	23011	R	Nickel Compounds	2.86E-04	4.65E-04	4.22E-03	7.90E-03	7.29E-03	9.79E-03	1.32E-02	1.45E-02	7.12E-03	1.59E-04	1.25E-05	6.26E-07	0.00E+00
Maine	Kennebec County	23011	R	Perchloroethylene	1.48E-01	1.49E-01	1.52E-01	1.61E-01	1.71E-01	1.80E-01	2.13E-01	2.34E-01	6.11E-04	3.00E-02	0.00E+00	0.00E+00	1.40E-01
Maine	Kennebec County	23011	R	Polychlorinated Biphenyls	4.02E-04	4.05E-04	4.09E-04	4.29E-04	4.42E-04	4.69E-04	4.98E-04	5.43E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.80E-04
Maine	Kennebec County	23011	R	Polycyclic Organic Matter	1.85E-02	1.95E-02	2.28E-02	2.84E-02	3.71E-02	4.72E-02	7.61E-02	7.97E-02	4.51E-04	3.05E-02	4.67E-03	1.52E-03	0.00E+00
Maine	Kennebec County	23011	R	7-PAH	1.22E-03	1.34E-03	1.48E-03	1.88E-03	1.94E-03	2.31E-03	2.68E-03	2.97E-03	1.67E-10	1.90E-03	3.42E-05	1.41E-05	0.00E+00
Maine	Kennebec County	23011	R	Propylene Dichloride	3.35E-06	4.94E-06	6.21E-06	1.01E-05	1.37E-05	1.88E-05	2.51E-05	2.80E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	Quinoline	1.30E-10	1.47E-10	3.10E-10	1.10E-09	1.98E-09	2.34E-09	5.33E-09	6.76E-09	0.00E+00	1.98E-09	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	1,1,2,2-Tetrachloroethane	2.65E-05	3.68E-05	5.01E-05	7.64E-05	9.91E-05	1.22E-04	1.70E-04	1.81E-04	0.00E+00	9.91E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Kennebec County	23011	R	Trichloroethylene	8.41E-02	8.46E-02	8.54E-02	8.76E-02	9.54E-02	9.68E-02	1.12E-01	1.28E-01	4.87E-03	9.53E-03	0.00E+00	0.00E+00	8.10E-02
Maine	Kennebec County	23011	R	Vinyl Chloride	6.64E-05	9.22E-05	1.25E-04	1.91E-04	2.47E-04	3.04E-04	4.23E-04	4.52E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Acetaldehyde	2.83E-02	3.80E-02	6.82E-02	7.86E-02	8.13E-02	9.04E-02	1.35E-01	1.46E-01	3.77E-08	1.96E-02	4.38E-02	1.79E-02	0.00E+00
Maine	Knox County	23013	R	Acrolein	1.03E-02	1.41E-02	2.73E-02	3.07E-02	2.96E-02	3.55E-02	4.12E-02	4.40E-02	1.14E-05	1.81E-02	6.64E-03	4.86E-03	0.00E+00
Maine	Knox County	23013	R	Acrylonitrile	8.45E-06	1.19E-05	1.76E-05	2.22E-05	9.80E-05	5.29E-05	3.89E-04	3.99E-04	0.00E+00	9.80E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Arsenic Compounds	3.96E-06	4.59E-06	8.42E-06	1.13E-05	1.47E-05	1.37E-05	3.54E-05	4.34E-05	4.29E-08	5.27E-06	6.84E-06	2.55E-06	0.00E+00
Maine	Knox County	23013	R	Benzene	5.62E-01	5.80E-01	6.81E-01	6.97E-01	7.35E-01	7.25E-01	9.88E-01	1.07E+00	2.25E-06	9.18E-02	7.19E-02	9.80E-02	4.80E-01
Maine	Knox County	23013	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
Maine	Knox County	23013	R	Beryllium Compounds	5.13E-07	5.58E-07	6.29E-07	1.31E-06	2.33E-06	2.70E-06	6.88E-06	8.29E-06	8.38E-10	2.33E-06	0.00E+00	2.10E-10	0.00E+00
Maine	Knox County	23013	R	1,3-Butadiene	3.79E-03	4.57E-03	1.24E-02	1.38E-02	1.87E-02	1.61E-02	4.70E-02	5.70E-02	0.00E+00	3.95E-03	7.43E-03	7.30E-03	0.00E+00
Maine	Knox County	23013	R	Cadmium Compounds	1.05E-06	1.05E-06	1.56E-06	2.15E-06	3.32E-06	3.71E-06	8.65E-06	1.04E-05	9.28				

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

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	
Maine	Knox County	23013	R	1,3-Dichloropropene	2.79E-03	5.06E-03	1.18E-02	1.83E-02	2.47E-02	2.52E-02	6.54E-02	8.47E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	7.71E-03	0.00E+00	5.75E-06	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Maine	Knox County	23013	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	9.05E-06	6.35E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Maine	Knox County	23013	R	Ethylene Oxide	1.08E-04	1.21E-04	1.63E-04	3.41E-04	4.77E-04	4.94E-04	1.25E-03	1.47E-03	0.00E+00	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Formaldehyde	2.95E-01	3.13E-01	3.85E-01	4.03E-01	4.08E-01	4.22E-01	5.16E-01	5.53E-01	1.55E-05	7.28E-02	5.17E-02	3.33E-02	2.50E-01	2.50E-01
Maine	Knox County	23013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.39E-05	9.40E-05	9.40E-05	0.00E+00	3.70E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Maine	Knox County	23013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.61E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Maine	Knox County	23013	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	0.00E+00
Maine	Knox County	23013	R	Hydrazine	3.19E-09	3.94E-09	1.19E-08	2.91E-08	5.72E-08	5.48E-08	1.93E-07	2.88E-07	0.00E+00	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Lead Compounds	1.34E-04	1.45E-04	1.61E-04	2.69E-04	6.92E-04	8.69E-04	2.23E-03	2.89E-03	1.70E-07	7.00E-05	0.00E+00	6.22E-04	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Manganese Compounds	1.38E-04	1.40E-04	1.93E-04	2.13E-04	2.48E-04	3.22E-04	4.17E-04	5.09E-04	3.37E-08	2.46E-04	1.92E-06	4.68E-07	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	6.22E-09	1.23E-05	6.47E-06	1.55E-06	1.50E-03	1.50E-03
Maine	Knox County	23013	R	Methylene Chloride	1.58E-01	1.60E-01	1.63E-01	1.67E-01	1.75E-01	1.76E-01	2.14E-01	2.25E-01	8.86E-06	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Maine	Knox County	23013	R	Nickel Compounds	1.58E-05	1.81E-05	2.21E-05	3.53E-05	5.35E-05	5.62E-05	1.42E-04	1.82E-04	1.75E-08	4.74E-05	4.55E-06	1.53E-06	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.47E-01	1.52E-01	1.55E-01	1.77E-01	1.83E-01	1.97E-09	1.24E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
Maine	Knox County	23013	R	Polychlorinated Biphenyls	3.88E-04	3.91E-04	3.98E-04	4.12E-04	4.22E-04	4.27E-04	4.77E-04	4.94E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
Maine	Knox County	23013	R	Polycyclic Organic Matter	3.85E-03	6.01E-03	1.44E-02	1.83E-02	1.98E-02	1.89E-02	4.00E-02	4.87E-02	8.87E-10	1.70E-02	1.72E-03	1.08E-03	0.00E+00	0.00E+00
Maine	Knox County	23013	R	7-PAH	2.62E-04	4.03E-04	9.22E-04	1.07E-03	1.06E-03	1.26E-03	1.60E-03	1.82E-03	1.77E-11	1.03E-03	1.19E-05	2.34E-05	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Propylene Dichloride	7.11E-07	7.75E-07	1.06E-06	1.53E-06	4.43E-06	3.20E-06	1.59E-05	1.80E-05	0.00E+00	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Quinoline	1.42E-08	2.09E-08	3.86E-08	9.12E-08	1.77E-07	2.04E-07	5.58E-07	7.94E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	1,1,2,2-Tetrachloroethane	3.06E-08	6.54E-08	1.93E-07	1.87E-06	2.30E-06	3.61E-06	6.46E-06	6.85E-06	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Knox County	23013	R	Trichloroethylene	8.24E-02	8.28E-02	8.32E-02	8.38E-02	8.47E-02	8.50E-02	8.90E-02	9.03E-02	1.91E-05	3.70E-03	0.00E+00	0.00E+00	0.00E+00	8.10E-02
Maine	Knox County	23013	R	Vinyl Chloride	1.84E-06	2.95E-06	4.64E-06	8.90E-06	1.15E-05	1.67E-05	2.39E-05	2.95E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Acetaldehyde	3.31E-02	3.80E-02	8.20E-02	1.14E-01	1.08E-01	1.34E-01	1.73E-01	1.74E-01	0.00E+00	4.23E-02	5.26E-02	1.30E-02	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Acrolein	1.40E-02	2.80E-02	3.95E-02	5.59E-02	5.07E-02	6.13E-02	6.79E-02	7.96E-02	2.18E-05	3.97E-02	7.67E-03	3.24E-03	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Acrylonitrile	1.28E-05	3.42E-05	3.91E-05	7.05E-05	1.28E-04	1.48E-04	4.02E-04	4.19E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Arsenic Compounds	5.02E-06	8.68E-06	8.90E-06	1.33E-05	1.48E-05	2.10E-05	2.36E-05	2.65E-05	3.20E-07	6.53E-06	6.32E-06	1.64E-06	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Benzene	5.63E-01	5.96E-01	6.75E-01	7.25E-01	7.18E-01	7.92E-01	8.04E-01	8.13E-01	4.22E-06	1.18E-01	6.35E-02	5.63E-02	4.80E-01	4.80E-01
Maine	Lincoln County	23015	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	0.00E+00
Maine	Lincoln County	23015	R	Beryllium Compounds	1.11E-06	1.30E-06	1.84E-06	2.31E-06	2.93E-06	3.64E-06	5.55E-06	6.51E-06	6.94E-09	2.92E-06	0.00E+00	6.63E-11	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	1,3-Butadiene	3.87E-03	4.85E-03	1.11E-02	1.37E-02	1.41E-02	1.90E-02	2.21E-02	2.24E-02	0.00E+00	5.68E-03	4.90E-03	3.54E-03	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Cadmium Compounds	1.08E-06	1.73E-06	2.19E-06	2.93E-06	3.50E-06	4.72E-06	5.28E-06	8.29E-06	9.89E-08	3.40E-06	0.00E+00	9.20E-10	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.80E-02	4.83E-02	5.07E-02	5.08E-02	1.35E-04	8.79E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
Maine	Lincoln County	23015	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	1.94E-04	2.24E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
Maine	Lincoln County	23015	R	Carbon tetrachloride	8.38E-02	8.45E-02	8.60E-02	8.75E-02	8.83E-02	8.86E-02	9.64E-02	9.64E-02	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
Maine	Lincoln County	23015	R	Chromium Compounds (includes Hexavalent)	2.36E-05	2.76E-05	5.43E-05	1.26E-04	2.79E-04	4.47E-04	7.70E-04	9.26E-04	1.18E-06	2.72E-04	5.56E-06	5.12E-07	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Chromium VI	6.87E-06	9.28E-06	1.82E-05	4.30E-05	9.52E-05	1.53E-04	2.63E-04	3.16E-04	2.31E-07	9.26E-05	2.23E-06	1.74E-07	0.00E+00	0.00E+00
Maine	Lincoln County	23015	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	0.00E+00
Maine	Lincoln County	23015	R	1,4-Dichlorobenzene	2.04E-03	3.21E-03	6.59E-03	9.07E-03	9.43E-03	1.22E-02	1.69E-02	1.70E-02	0.00E+00	9.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	1,3-Dichloropropene	3.68E-03	5.79E-03	1.23E-02	1.68E-02	1.77E-02	2.30E-02	3.22E-02	3.23E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.35E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
Maine	Lincoln County	23015	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	1.73E-05	8.51E-06	0.00E+00	0.00E+00	0.00E+00	6.10E-02
Maine	Lincoln County	23015	R	Ethylene Oxide	7.34E-05	1.42E-04	3.21E-04	4.10E-04	7.64E-04	1.07E-03	2.26E-03	2.28E-03	0.00E+00	7.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Formaldehyde	3.14E-01	3.48E-01	4.30E-01	5.05E-01	4.77E-01	5.34E-01	5.42E-01	6.02E-01	3.14E-04	1.50E-01	5.17E-02	2.49E-02	2.50E-01	2.50E-01
Maine	Lincoln County	23015	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.36E-05	9.36E-05	0.00E+00	3.10E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
Maine	Lincoln County	23015	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	1.37E-07	0.00E+00	0.00E+00	0.00E+00	1.80E-03
Maine	Lincoln County	23015	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	0.00E+00
Maine	Lincoln County	23015	R	Hydrazine	3.51E-10	4.89E-10	7.14E-10	1.55E-09	1.57E-09	1.70E-09	3.20E-09	3.93E-09	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Lead Compounds	2.01E-04	2.04E-04	2.74E-04	3.96E-04	4.25E-04	5.04E-04	7.65E-04	8.26E-04	3.87E-07	3.68E-04	0.00E+00	5.62E-05	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Manganese Compounds	9.07E-05	1.43E-04	2.20E-04	3.18E-04	3.17E-04	3.90E-04	4.17E-04	6.15E-04	9.01E-07	3.14E-04	1.73E-06	2.56E-07	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Mercury Compounds	1.55E-03	1.59E-03	1.63E-03	1.68E-03	1.75E-03	1.85E-03	2.04E-03	2.09E-03	3.10E-08	2.43E-04	6.02E-06	1.09E-06	1.50E-03	1.50E-03
Maine	Lincoln County	23015	R	Methylene Chloride	1.64E-01	1.71E-01	1.73E-01	1.84E-01	2.14E-01	2.20E-01	2.47E-01	4.66E-01	3.21E-05	6.41E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
Maine	Lincoln County	23015	R	Nickel Compounds	2.88E-05	3.44E-05	4.60E-05	7.05E-05	1.99E-04	3.66E-04	4.45E-04	7.34E-04	1.03E-04	9.12E-05	4.10E-06	6.66E-07	0.00E+00	0.00E+00
Maine	Lincoln County	23015	R	Perchloroethylene	1.44E-01	1.45E-01	1.47E-01	1.50E-01	1.52E-01	1.								

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

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
Maine	Oxford County	23017	R	Acrylonitrile	1.55E-05	2.82E-05	3.47E-05	5.03E-05	5.82E-05	7.63E-05	1.01E-04	1.04E-04	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	Arsenic Compounds	9.60E-06	9.86E-06	1.27E-05	2.21E-05	2.03E-05	2.70E-05	3.33E-05	3.71E-05	7.77E-06	6.98E-06	4.26E-06	1.33E-06	0.00E+00
Maine	Oxford County	23017	R	Benzene	5.84E-01	6.04E-01	6.31E-01	6.61E-01	6.77E-01	6.91E-01	7.77E-01	8.83E-01	1.10E-03	1.21E-01	5.41E-02	2.07E-02	4.80E-01
Maine	Oxford County	23017	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
Maine	Oxford County	23017	R	Beryllium Compounds	1.15E-06	1.30E-06	1.62E-06	2.24E-04	2.17E-04	2.92E-04	6.29E-04	6.98E-04	2.16E-04	1.23E-06	0.00E+00	3.63E-13	0.00E+00
Maine	Oxford County	23017	R	1,3-Butadiene	9.70E-03	9.76E-03	1.07E-02	1.19E-02	1.49E-02	1.39E-02	3.46E-02	3.47E-02	0.00E+00	9.51E-03	4.09E-03	1.28E-03	0.00E+00
Maine	Oxford County	23017	R	Cadmium Compounds	2.52E-06	2.54E-06	3.27E-06	2.85E-05	2.75E-05	3.77E-05	7.33E-05	8.12E-05	2.50E-05	2.53E-06	0.00E+00	5.04E-12	0.00E+00
Maine	Oxford County	23017	R	Carbon Disulfide	4.72E-02	4.72E-02	5.27E-02	5.75E-02	7.63E-02	6.53E-02	8.35E-02	3.48E-01	2.88E-02	4.37E-04	0.00E+00	0.00E+00	4.70E-02
Maine	Oxford County	23017	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.88E-01	8.95E-01	9.22E-01	9.07E-01	9.33E-01	1.31E+00	4.20E-02	6.74E-05	0.00E+00	0.00E+00	8.80E-01
Maine	Oxford County	23017	R	Chloroform	8.53E-02	8.57E-02	1.44E-01	1.76E-01	3.12E-01	2.17E-01	3.51E-01	2.32E+00	2.27E-01	2.45E-03	0.00E+00	0.00E+00	8.30E-02
Maine	Oxford County	23017	R	Chromium Compounds (includes Hexavalent)	8.55E-06	2.28E-05	4.50E-05	2.69E-04	3.08E-04	3.99E-04	7.38E-04	1.10E-03	7.81E-06	2.97E-04	3.70E-06	1.89E-07	0.00E+00
Maine	Oxford County	23017	R	Chromium VI	3.12E-06	8.78E-06	1.71E-05	9.26E-05	1.06E-04	1.36E-04	2.52E-04	3.76E-04	2.79E-06	1.02E-04	1.48E-06	6.44E-08	0.00E+00
Maine	Oxford County	23017	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
Maine	Oxford County	23017	R	1,4-Dichlorobenzene	8.87E-04	3.28E-03	4.17E-03	4.88E-03	6.65E-03	8.76E-03	1.48E-02	1.51E-02	0.00E+00	6.65E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	1,3-Dichloropropene	1.75E-03	6.54E-03	8.56E-03	9.81E-03	1.29E-02	1.67E-02	2.91E-02	2.95E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	4.12E-08	0.00E+00	0.00E+00	7.70E-03
Maine	Oxford County	23017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.17E-02	6.48E-02	6.48E-02	6.34E-02	6.57E-02	9.93E-02	3.74E-03	1.16E-05	0.00E+00	0.00E+00	6.10E-02
Maine	Oxford County	23017	R	Ethylene Oxide	1.03E-04	1.35E-04	1.82E-04	2.23E-04	5.14E-04	2.84E-04	2.41E-03	2.42E-03	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	Formaldehyde	3.58E-01	3.66E-01	4.26E-01	4.72E-01	5.05E-01	5.06E-01	6.13E-01	1.23E+00	6.15E-02	1.46E-01	3.48E-02	1.24E-02	2.50E-01
Maine	Oxford County	23017	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.36E-05	0.00E+00	2.43E-07	0.00E+00	0.00E+00	9.30E-05
Maine	Oxford County	23017	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.45E-08	0.00E+00	0.00E+00	1.80E-03
Maine	Oxford County	23017	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
Maine	Oxford County	23017	R	Hydrazine	1.25E-10	2.05E-10	1.03E-09	6.01E-09	8.79E-09	1.05E-08	3.32E-08	3.34E-08	0.00E+00	8.79E-09	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	Lead Compounds	1.98E-05	2.58E-05	3.11E-05	5.33E-05	6.05E-05	6.71E-05	9.62E-05	1.59E-04	1.29E-05	2.42E-05	0.00E+00	2.35E-05	0.00E+00
Maine	Oxford County	23017	R	Manganese Compounds	1.31E-04	1.48E-04	2.40E-04	2.89E-04	2.93E-04	3.59E-04	4.49E-04	4.44E-04	4.94E-05	2.42E-04	1.16E-06	1.43E-07	0.00E+00
Maine	Oxford County	23017	R	Mercury Compounds	1.50E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.56E-03	1.60E-03	1.74E-06	2.42E-05	4.12E-06	1.03E-06	1.50E-03
Maine	Oxford County	23017	R	Methylene Chloride	1.55E-01	1.62E-01	1.65E-01	1.70E-01	1.76E-01	1.80E-01	2.05E-01	2.44E-01	4.14E-03	2.20E-02	0.00E+00	0.00E+00	1.50E-01
Maine	Oxford County	23017	R	Nickel Compounds	2.19E-04	2.44E-04	2.74E-04	4.26E-04	4.54E-04	5.09E-04	6.89E-04	9.52E-04	2.15E-04	2.37E-04	2.75E-06	2.36E-07	0.00E+00
Maine	Oxford County	23017	R	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.49E-01	1.55E-01	1.51E-01	1.71E-01	2.34E-01	8.26E-03	6.43E-03	0.00E+00	0.00E+00	1.40E-01
Maine	Oxford County	23017	R	Polychlorinated Biphenyls	3.83E-04	3.93E-04	3.99E-04	4.04E-04	4.09E-04	4.23E-04	4.42E-04	4.42E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	3.80E-04
Maine	Oxford County	23017	R	Polycyclic Organic Matter	5.79E-03	1.04E-02	1.31E-02	1.64E-02	1.65E-02	1.91E-02	2.79E-02	2.80E-02	3.69E-04	1.49E-02	1.08E-03	1.60E-04	0.00E+00
Maine	Oxford County	23017	R	7-PAH	7.87E-04	9.23E-04	1.13E-03	1.36E-03	1.37E-03	1.49E-03	2.28E-03	2.30E-03	5.44E-08	1.35E-03	7.78E-06	4.68E-06	0.00E+00
Maine	Oxford County	23017	R	Propylene Dichloride	9.00E-07	1.40E-06	2.04E-06	2.72E-06	3.07E-06	4.19E-06	5.59E-06	5.75E-06	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	Quinoline	1.92E-09	3.21E-09	1.32E-08	2.13E-08	3.25E-08	3.47E-08	1.07E-07	1.09E-07	0.00E+00	3.25E-08	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	1,1,2,2-Tetrachloroethane	6.75E-06	7.00E-06	9.97E-06	1.53E-05	1.79E-05	2.12E-05	4.38E-05	4.40E-05	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Oxford County	23017	R	Trichloroethylene	8.38E-02	8.40E-02	8.45E-02	8.54E-02	9.11E-02	8.68E-02	9.19E-02	1.69E-01	7.99E-03	2.14E-03	0.00E+00	0.00E+00	8.10E-02
Maine	Oxford County	23017	R	Vinyl Chloride	1.74E-05	1.80E-05	2.62E-05	3.94E-05	4.54E-05	5.42E-05	1.09E-04	1.09E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	R	Acetaldehyde	1.64E-02	2.51E-02	4.09E-02	6.99E-02	1.23E-01	2.04E-01	2.81E-01	3.53E-01	1.93E-03	7.06E-03	1.02E-01	1.23E-02	0.00E+00
Maine	Penobscot County	23019	R	Acrolein	5.74E-03	6.37E-03	1.40E-02	2.28E-02	2.67E-02	3.83E-02	4.97E-02	5.46E-02	2.85E-03	8.41E-03	1.36E-02	1.75E-03	0.00E+00
Maine	Penobscot County	23019	R	Acrylonitrile	4.56E-08	5.71E-08	1.28E-05	2.54E-05	4.47E-05	4.54E-05	6.90E-05	7.86E-05	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	R	Arsenic Compounds	5.40E-06	7.61E-06	1.23E-05	1.77E-05	4.00E-05	4.98E-05	1.18E-04	1.46E-04	2.13E-06	2.24E-05	1.30E-05	2.45E-06	0.00E+00
Maine	Penobscot County	23019	R	Benzene	5.18E-01	5.42E-01	5.69E-01	6.27E-01	7.72E-01	8.79E-01	1.22E+00	1.43E+00	1.30E-04	7.20E-02	1.99E-01	2.04E-02	4.80E-01
Maine	Penobscot County	23019	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
Maine	Penobscot County	23019	R	Beryllium Compounds	1.23E-06	1.87E-06	3.28E-06	6.93E-06	1.63E-05	2.14E-05	4.42E-05	7.34E-05	3.33E-07	1.60E-05	0.00E+00	3.14E-10	0.00E+00
Maine	Penobscot County	23019	R	1,3-Butadiene	2.46E-03	2.76E-03	3.99E-03	6.55E-03	2.19E-02	3.10E-02	6.74E-02	9.13E-02	0.00E+00	9.03E-04	1.91E-02	1.90E-03	0.00E+00
Maine	Penobscot County	23019	R	Cadmium Compounds	2.55E-06	3.22E-06	5.23E-06	1.70E-05	2.32E-05	3.08E-05	4.85E-05	7.69E-05	6.47E-06	1.67E-05	0.00E+00	4.36E-09	0.00E+00
Maine	Penobscot County	23019	R	Carbon Disulfide	4.75E-02	4.76E-02	4.82E-02	5.01E-02	6.26E-02	5.25E-02	6.24E-02	1.20E-01	1.54E-02	1.73E-04	0.00E+00	0.00E+00	4.70E-02
Maine	Penobscot County	23019	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.84E-01	8.86E-01	9.09E-01	8.91E-01	9.48E-01	1.09E+00	2.87E-02	4.26E-05	0.00E+00	0.00E+00	8.80E-01
Maine	Penobscot County	23019	R	Chloroform	8.53E-02	8.56E-02	8.64E-02	8.98E-02	9.41E-02	9.99E-02	1.08E-01	1.17E-01	3.29E-03	7.80E-03	0.00E+00	0.00E+00	8.30E-02
Maine	Penobscot County	23019	R	Chromium Compounds (includes Hexavalent)	6.47E-06	7.50E-06	1.37E-05	2.10E-05	6.92E-05	8.39E-05	2.19E-04	2.81E-04	2.67E-06	5.38E-05	1.26E-05	2.53E-07	0.00E+00
Maine	Penobscot County	23019	R	Chromium VI	2.51E-06	2.94E-06	4.99E-06	7.78E-06	2.17E-05	2.74E-05	6.67E-05	8.55E-05	1.11E-06	1.55E-05	5.01E-06	8.62E-08	0.00E+00
Maine	Penobscot County	23019	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
Maine	Penobscot County	23019	R	1,4-Dichlorobenzene	6.80E-04	1.12E-03	3.13E-03	4.95E-03	1.07E-02	1.39E-02	3.17E-02	4.26E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	R	1,3-Dichloropropene	1.32E-03	2.12E-03	5.81E-03	9.59E-03	2.15E-02	2.78E-02	6.44E-02	8.67E-02	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	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	2.82E-08	0.00E+00	0.00E+00	7.70E-03
Maine	Penobscot County	23019	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.13E-02	6.16E-02	6.41E-02	6.26E-02	6.78E-02	8.42E-02	3.09E-03	1.67E-05	0.00E+00	0.00E+00	6.10E-02
Maine	Penobscot County	23019	R	Ethylene Oxide	3.63E-05	8.04E-05	1.22E-04	2.84E-04	2.24E-03	1.22E-03	4.59E						

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

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
Maine	Penobscot County	23019	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.55E-03	1.60E-03	1.64E-03	2.33E-06	1.99E-05	1.15E-05	1.96E-06	1.50E-03
Maine	Penobscot County	23019	R	Methylene Chloride	1.54E-01	1.55E-01	1.58E-01	1.65E-01	1.86E-01	1.89E-01	2.33E-01	2.78E-01	1.17E-02	2.46E-02	0.00E+00	0.00E+00	1.50E-01
Maine	Penobscot County	23019	R	Nickel Compounds	6.11E-05	6.45E-05	1.15E-04	1.71E-04	6.40E-04	3.46E-04	2.36E-03	3.13E-03	5.75E-04	5.50E-05	9.36E-06	1.40E-06	0.00E+00
Maine	Penobscot County	23019	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.49E-01	1.66E-01	1.90E-01	2.11E-01	2.33E-01	5.59E-03	2.08E-02	0.00E+00	0.00E+00	1.40E-01
Maine	Penobscot County	23019	R	Polychlorinated Biphenyls	3.83E-04	3.87E-04	3.90E-04	4.08E-04	4.28E-04	4.52E-04	5.02E-04	5.09E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	3.80E-04
Maine	Penobscot County	23019	R	Polycyclic Organic Matter	3.09E-03	3.95E-03	9.03E-03	1.32E-02	1.90E-02	2.50E-02	4.33E-02	5.54E-02	7.94E-05	1.44E-02	3.66E-03	7.86E-04	0.00E+00
Maine	Penobscot County	23019	R	7-PAH	2.35E-04	2.44E-04	6.26E-04	8.15E-04	8.20E-04	1.00E-03	1.40E-03	1.50E-03	2.12E-10	7.88E-04	2.54E-05	6.55E-06	0.00E+00
Maine	Penobscot County	23019	R	Propylene Dichloride	2.75E-09	3.04E-09	7.60E-07	1.32E-06	2.47E-06	2.68E-06	4.36E-06	4.57E-06	0.00E+00	2.47E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	R	Quinoline	9.51E-11	1.25E-10	2.60E-10	1.10E-09	1.37E-08	1.65E-08	3.99E-08	5.42E-08	0.00E+00	1.37E-08	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	R	1,1,2,2-Tetrachloroethane	1.88E-10	2.40E-10	5.08E-06	8.16E-06	1.83E-05	1.93E-05	3.15E-05	3.55E-05	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Penobscot County	23019	R	Trichloroethylene	8.13E-02	8.13E-02	8.16E-02	8.26E-02	8.48E-02	8.43E-02	9.10E-02	9.66E-02	1.25E-03	2.50E-03	0.00E+00	0.00E+00	8.10E-02
Maine	Penobscot County	23019	R	Vinyl Chloride	5.66E-09	5.96E-09	1.27E-05	2.13E-05	4.57E-05	4.81E-05	8.05E-05	8.81E-05	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Acetaldehyde	4.05E-02	4.05E-02	6.77E-02	8.04E-02	8.07E-02	9.55E-02	1.14E-01	1.14E-01	3.32E-04	5.37E-02	1.57E-02	1.10E-02	0.00E+00
Maine	Piscataquis County	23021	R	Acrolein	2.73E-02	2.73E-02	8.28E-02	8.98E-02	9.11E-02	1.17E-01	1.44E-01	1.44E-01	2.12E-05	8.67E-02	2.12E-03	2.26E-03	0.00E+00
Maine	Piscataquis County	23021	R	Acrylonitrile	3.63E-06	3.63E-06	8.50E-06	2.29E-05	1.70E-05	2.54E-05	2.65E-05	2.65E-05	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Arsenic Compounds	1.46E-06	1.46E-06	2.48E-06	4.43E-06	4.64E-06	6.90E-06	7.76E-06	7.76E-06	4.18E-07	1.78E-06	1.63E-06	8.20E-07	0.00E+00
Maine	Piscataquis County	23021	R	Benzene	5.38E-01	5.38E-01	5.47E-01	5.81E-01	5.83E-01	6.13E-01	6.39E-01	6.39E-01	2.31E-05	5.28E-02	2.12E-02	2.93E-02	4.80E-01
Maine	Piscataquis County	23021	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
Maine	Piscataquis County	23021	R	Beryllium Compounds	5.42E-07	5.42E-07	6.12E-07	1.43E-06	3.31E-06	2.55E-06	1.51E-05	1.51E-05	2.45E-08	3.29E-06	0.00E+00	9.60E-14	0.00E+00
Maine	Piscataquis County	23021	R	1,3-Butadiene	9.22E-03	9.22E-03	2.20E-02	2.32E-02	2.35E-02	2.67E-02	3.67E-02	3.67E-02	0.00E+00	2.40E-02	1.39E-03	1.78E-03	0.00E+00
Maine	Piscataquis County	23021	R	Cadmium Compounds	1.92E-07	1.92E-07	4.24E-07	1.58E-06	7.23E-06	1.83E-06	4.40E-05	4.40E-05	6.24E-06	9.93E-07	0.00E+00	1.33E-12	0.00E+00
Maine	Piscataquis County	23021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.77E-02	4.77E-02	1.46E-04	1.30E-04	0.00E+00	0.00E+00	4.70E-02
Maine	Piscataquis County	23021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.85E-01	8.85E-01	8.14E-04	3.45E-05	0.00E+00	0.00E+00	8.80E-01
Maine	Piscataquis County	23021	R	Chloroform	8.33E-02	8.33E-02	8.36E-02	8.38E-02	8.40E-02	8.46E-02	8.48E-02	8.48E-02	1.92E-04	8.45E-04	0.00E+00	0.00E+00	8.30E-02
Maine	Piscataquis County	23021	R	Chromium Compounds (includes Hexavalent)	1.12E-06	1.12E-06	1.99E-06	4.37E-06	4.45E-06	6.75E-06	8.40E-06	8.40E-06	2.88E-07	2.48E-06	1.43E-06	2.54E-07	0.00E+00
Maine	Piscataquis County	23021	R	Chromium VI	4.44E-07	4.44E-07	7.50E-07	1.65E-06	1.79E-06	3.07E-06	3.30E-06	3.30E-06	8.81E-08	1.04E-06	5.68E-07	5.68E-08	0.00E+00
Maine	Piscataquis County	23021	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
Maine	Piscataquis County	23021	R	1,4-Dichlorobenzene	4.25E-04	4.25E-04	1.04E-03	1.67E-03	2.06E-03	2.97E-03	4.41E-03	4.41E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	1,3-Dichloropropene	7.63E-04	7.63E-04	1.94E-03	3.17E-03	3.91E-03	5.67E-03	8.50E-03	8.50E-03	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.99E-09	0.00E+00	0.00E+00	7.70E-03
Maine	Piscataquis County	23021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.14E-02	6.20E-02	6.20E-02	1.28E-04	1.43E-04	0.00E+00	0.00E+00	6.10E-02
Maine	Piscataquis County	23021	R	Ethylene Oxide	2.60E-05	2.60E-05	2.95E-05	4.87E-05	8.53E-05	7.34E-05	3.31E-04	3.31E-04	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Formaldehyde	3.73E-01	3.73E-01	5.77E-01	6.03E-01	6.15E-01	7.15E-01	8.30E-01	8.30E-01	1.91E-04	3.28E-01	1.43E-02	2.17E-02	2.50E-01
Maine	Piscataquis County	23021	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	0.00E+00	8.35E-08	0.00E+00	0.00E+00	9.30E-05
Maine	Piscataquis County	23021	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	2.16E-08	0.00E+00	0.00E+00	1.80E-03
Maine	Piscataquis County	23021	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
Maine	Piscataquis County	23021	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-13	3.64E-14	2.60E-12	2.60E-12	0.00E+00	3.76E-13	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Lead Compounds	1.93E-05	1.93E-05	4.47E-05	4.76E-05	8.95E-05	1.68E-04	2.38E-04	2.38E-04	5.34E-05	1.37E-05	0.00E+00	2.24E-05	0.00E+00
Maine	Piscataquis County	23021	R	Manganese Compounds	2.34E-05	2.34E-05	3.48E-05	8.67E-05	1.29E-04	2.29E-04	3.49E-04	3.49E-04	1.20E-05	1.16E-04	4.47E-07	1.24E-07	0.00E+00
Maine	Piscataquis County	23021	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.40E-07	1.52E-06	1.53E-06	5.46E-07	1.50E-03
Maine	Piscataquis County	23021	R	Methylene Chloride	1.53E-01	1.53E-01	1.55E-01	1.55E-01	1.58E-01	1.61E-01	1.63E-01	1.63E-01	1.01E-03	6.80E-03	0.00E+00	0.00E+00	1.50E-01
Maine	Piscataquis County	23021	R	Nickel Compounds	5.82E-06	5.82E-06	1.53E-05	9.09E-05	1.53E-04	3.68E-04	3.93E-04	3.93E-04	7.90E-05	7.26E-05	1.07E-06	2.23E-07	0.00E+00
Maine	Piscataquis County	23021	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.85E-04	1.82E-03	0.00E+00	0.00E+00	1.40E-01
Maine	Piscataquis County	23021	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.87E-04	3.89E-04	3.89E-04	4.08E-04	4.08E-04	0.00E+00	9.01E-06	0.00E+00	0.00E+00	3.80E-04
Maine	Piscataquis County	23021	R	Polycyclic Organic Matter	7.76E-03	7.76E-03	8.74E-03	1.10E-02	1.13E-02	1.38E-02	1.56E-02	1.56E-02	2.41E-05	1.07E-02	4.18E-04	1.43E-04	0.00E+00
Maine	Piscataquis County	23021	R	7-PAH	8.73E-04	8.73E-04	2.01E-03	2.30E-03	2.24E-03	2.63E-03	3.36E-03	3.36E-03	0.00E+00	2.23E-03	2.94E-06	8.75E-06	0.00E+00
Maine	Piscataquis County	23021	R	Propylene Dichloride	1.08E-07	1.08E-07	2.60E-07	7.76E-07	6.90E-07	1.14E-06	1.17E-06	1.17E-06	0.00E+00	6.90E-07	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-11	1.84E-12	1.27E-10	1.27E-10	0.00E+00	1.84E-11	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	1,1,2,2-Tetrachloroethane	1.67E-08	1.67E-08	4.02E-08	2.34E-06	3.10E-06	6.38E-06	7.44E-06	7.44E-06	0.00E+00	3.10E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Piscataquis County	23021	R	Trichloroethylene	8.12E-02	8.12E-02	8.12E-02	8.13E-02	8.15E-02	8.18E-02	8.20E-02	8.20E-02	1.15E-04	3.90E-04	0.00E+00	0.00E+00	8.10E-02
Maine	Piscataquis County	23021	R	Vinyl Chloride	6.28E-08	6.28E-08	1.54E-07	5.96E-06	7.75E-06	1.58E-05	1.84E-05	1.84E-05	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Acetaldehyde	1.39E-01	1.39E-01	4.38E-01	4.56E-01	4.94E-01	5.41E-01	8.60E-01	8.60E-01	1.26E-03	3.02E-01	1.71E-01	1.98E-02	0.00E+00
Maine	Sagadahoc County	23023	R	Acrolein	7.23E-02	7.23E-02	1.77E-01	2.07E-01	2.02E-01	2.47E-01	2.88E-01	2.88E-01	1.61E-07	1.77E-01	1.93E-02	4.90E-03	0.00E+00
Maine	Sagadahoc County	23023	R	Acrylonitrile	1.88E-04	1.88E-04	3.36E-04	4.35E-04	5.41E-04	8.22E-04	9.57E-04	9.57E-04	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Arsenic Compounds	3.19E-05	3.19E-05	3.94E-05	5.10E-05	7.93E-05	9.71E-05	2.22E-04	2.22E-04	2.18E-06	5.82E-05	1.57E-05	3.19E-06	0.00E+00
Maine	Sagadahoc County	23023	R	Benzene	7.20E-01	7.20E-01	1.04E+00	1.14E+00	1.17E+00	1.36E+00	1.57E+00	1.57E+00	9.99E-05	4.59E-01	1.59E-01	7.24E-02	4.80E-01
Maine	Sagadahoc County	23023	R	Benzidine	0.00E+00	0.00E+00											

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

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
Maine	Sagadahoc County	23023	R	Chromium VI	3.45E-04	3.45E-04	6.50E-04	8.69E-04	8.79E-04	9.75E-04	1.81E-03	1.81E-03	2.82E-06	8.70E-04	5.35E-06	2.65E-07	0.00E+00
Maine	Sagadahoc County	23023	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
Maine	Sagadahoc County	23023	R	1,4-Dichlorobenzene	1.03E-02	1.03E-02	2.06E-02	2.45E-02	4.12E-02	7.37E-02	8.91E-02	8.91E-02	0.00E+00	4.12E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	1,3-Dichloropropene	1.80E-02	1.80E-02	3.86E-02	4.54E-02	7.85E-02	1.42E-01	1.71E-01	1.71E-01	0.00E+00	7.85E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Ethylene Dichloride	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
Maine	Sagadahoc County	23023	R	Ethylene Dibromide	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.70E-08	7.24E-05	0.00E+00	0.00E+00	6.10E-02
Maine	Sagadahoc County	23023	R	Ethylene Oxide	3.58E-04	3.58E-04	4.90E-04	5.95E-04	5.87E-04	6.75E-04	8.28E-04	8.28E-04	0.00E+00	5.87E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Formaldehyde	5.39E-01	5.39E-01	1.19E+00	1.40E+00	1.31E+00	1.45E+00	1.84E+00	1.84E+00	5.61E-03	8.66E-01	1.46E-01	4.10E-02	2.50E-01
Maine	Sagadahoc County	23023	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.36E-05	9.37E-05	9.48E-05	9.48E-05	0.00E+00	6.11E-07	0.00E+00	0.00E+00	9.30E-05
Maine	Sagadahoc County	23023	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	2.44E-07	0.00E+00	0.00E+00	1.80E-03
Maine	Sagadahoc County	23023	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
Maine	Sagadahoc County	23023	R	Hydrazine	4.85E-10	4.85E-10	2.01E-09	3.18E-09	3.50E-09	4.55E-09	7.38E-09	7.38E-09	0.00E+00	3.50E-09	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Lead Compounds	9.03E-04	9.03E-04	2.40E-03	2.51E-03	3.56E-03	5.45E-03	6.87E-03	6.87E-03	1.19E-05	3.37E-03	0.00E+00	1.78E-04	0.00E+00
Maine	Sagadahoc County	23023	R	Manganese Compounds	5.34E-04	5.34E-04	1.18E-03	1.69E-03	3.38E-03	2.47E-03	1.53E-02	1.53E-02	7.54E-06	3.37E-03	4.16E-06	7.68E-07	0.00E+00
Maine	Sagadahoc County	23023	R	Mercury Compounds	2.02E-03	2.02E-03	2.88E-03	3.34E-03	5.34E-03	4.28E-03	1.53E-02	1.53E-02	1.46E-06	3.82E-03	1.51E-05	2.57E-06	1.50E-03
Maine	Sagadahoc County	23023	R	Methylene Chloride	2.07E-01	2.07E-01	2.20E-01	2.50E-01	3.67E-01	3.07E-01	1.13E+00	1.13E+00	7.46E-04	2.17E-01	0.00E+00	0.00E+00	1.50E-01
Maine	Sagadahoc County	23023	R	Nickel Compounds	3.92E-04	3.92E-04	6.78E-04	1.51E-03	1.75E-03	1.70E-03	5.80E-03	5.80E-03	3.79E-04	1.35E-03	1.00E-05	9.52E-06	0.00E+00
Maine	Sagadahoc County	23023	R	Perchloroethylene	1.60E-01	1.60E-01	1.64E-01	1.90E-01	2.14E-01	1.99E-01	3.41E-01	3.41E-01	3.62E-04	7.32E-02	0.00E+00	0.00E+00	1.40E-01
Maine	Sagadahoc County	23023	R	Polychlorinated Biphenyls	4.44E-04	4.44E-04	4.65E-04	5.11E-04	5.23E-04	5.55E-04	6.57E-04	6.57E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	3.80E-04
Maine	Sagadahoc County	23023	R	Polycyclic Organic Matter	1.96E-02	1.96E-02	4.10E-02	4.40E-02	5.90E-02	8.92E-02	1.00E-01	1.00E-01	4.83E-05	5.44E-02	3.77E-03	7.05E-04	0.00E+00
Maine	Sagadahoc County	23023	R	7-PAH	1.58E-03	1.58E-03	4.86E-03	5.78E-03	5.63E-03	7.15E-03	8.08E-03	8.08E-03	9.33E-08	5.59E-03	2.70E-05	1.79E-05	0.00E+00
Maine	Sagadahoc County	23023	R	Propylene Dichloride	1.04E-05	1.04E-05	2.05E-05	2.65E-05	3.18E-05	4.74E-05	5.42E-05	5.42E-05	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Quinoline	3.94E-09	3.94E-09	7.26E-09	1.07E-08	1.17E-08	1.45E-08	2.17E-08	2.17E-08	0.00E+00	1.17E-08	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	1,1,2,2-Tetrachloroethane	7.65E-05	7.65E-05	1.68E-04	2.14E-04	2.40E-04	3.10E-04	4.00E-04	4.00E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Sagadahoc County	23023	R	Trichloroethylene	8.77E-02	8.77E-02	8.95E-02	9.28E-02	1.05E-01	1.05E-01	1.51E-01	1.51E-01	0.00E+00	2.41E-02	0.00E+00	0.00E+00	8.10E-02
Maine	Sagadahoc County	23023	R	Vinyl Chloride	1.92E-04	1.92E-04	4.22E-04	5.37E-04	6.03E-04	7.80E-04	1.01E-03	1.01E-03	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	Acetaldehyde	3.35E-02	3.83E-02	5.24E-02	6.74E-02	7.76E-02	8.02E-02	1.46E-01	2.08E-01	5.22E-03	2.55E-02	4.20E-02	4.80E-03	0.00E+00
Maine	Somerset County	23025	R	Acrolein	3.19E-02	3.28E-02	3.72E-02	4.04E-02	4.68E-02	4.91E-02	5.89E-02	1.14E-01	2.71E-03	3.70E-02	5.93E-03	1.17E-03	0.00E+00
Maine	Somerset County	23025	R	Acylnitrile	8.72E-06	1.58E-05	2.58E-05	7.13E-05	6.97E-05	1.09E-04	1.23E-04	1.48E-04	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	Arsenic Compounds	1.22E-06	8.05E-06	1.20E-05	1.57E-05	2.06E-05	2.80E-05	3.81E-05	6.01E-05	6.00E-06	8.15E-06	5.30E-06	1.19E-06	0.00E+00
Maine	Somerset County	23025	R	Benzene	5.70E-01	5.81E-01	6.03E-01	6.23E-01	6.47E-01	6.74E-01	7.35E-01	8.47E-01	3.15E-04	9.31E-02	6.10E-02	1.31E-02	4.80E-01
Maine	Somerset County	23025	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
Maine	Somerset County	23025	R	Beryllium Compounds	2.42E-07	3.77E-07	8.37E-07	1.13E-06	1.32E-06	1.71E-06	2.60E-06	3.07E-06	1.91E-07	1.13E-06	0.00E+00	2.84E-12	0.00E+00
Maine	Somerset County	23025	R	1,3-Butadiene	7.86E-03	8.06E-03	8.86E-03	9.45E-03	1.35E-02	1.59E-02	2.66E-02	3.45E-02	0.00E+00	8.25E-03	4.50E-03	7.93E-04	0.00E+00
Maine	Somerset County	23025	R	Cadmium Compounds	1.31E-07	7.29E-06	2.15E-05	5.53E-05	8.87E-05	1.23E-04	1.95E-04	3.94E-04	8.55E-05	3.13E-06	0.00E+00	3.94E-11	0.00E+00
Maine	Somerset County	23025	R	Carbon Disulfide	4.71E-02	4.71E-02	4.76E-02	4.79E-02	4.86E-02	4.87E-02	4.95E-02	5.68E-02	1.48E-03	1.04E-04	0.00E+00	0.00E+00	4.70E-02
Maine	Somerset County	23025	R	Carbon Tetrachloride	8.80E-01	8.81E-01	8.84E-01	8.87E-01	9.02E-01	9.86E-01	9.77E-01	1.02E+00	2.22E-02	2.45E-05	0.00E+00	0.00E+00	8.80E-01
Maine	Somerset County	23025	R	Chloroform	8.33E-02	8.37E-02	8.51E-02	8.61E-02	8.66E-02	8.71E-02	9.00E-02	9.36E-02	5.43E-04	3.03E-03	0.00E+00	0.00E+00	8.30E-02
Maine	Somerset County	23025	R	Chromium Compounds (includes Hexavalent)	8.06E-07	9.87E-06	1.21E-05	2.60E-05	3.56E-05	5.94E-05	8.30E-05	8.87E-05	2.65E-06	2.85E-05	4.36E-06	1.30E-07	0.00E+00
Maine	Somerset County	23025	R	Chromium VI	3.01E-07	4.81E-06	6.13E-06	1.25E-05	1.47E-05	2.21E-05	3.15E-05	3.66E-05	9.01E-07	1.20E-05	1.74E-06	4.41E-08	0.00E+00
Maine	Somerset County	23025	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
Maine	Somerset County	23025	R	1,4-Dichlorobenzene	3.11E-04	1.77E-03	3.52E-03	5.76E-03	6.70E-03	8.53E-03	1.51E-02	1.60E-02	0.00E+00	6.70E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	1,3-Dichloropropene	5.71E-04	3.30E-03	6.60E-03	1.09E-02	1.27E-02	1.63E-02	2.88E-02	3.11E-02	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Somerset County	23025	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	1.57E-09	0.00E+00	0.00E+00	7.70E-03
Maine	Somerset County	23025	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.14E-02	6.17E-02	6.30E-02	6.25E-02	6.97E-02	7.37E-02	1.97E-03	2.20E-05	0.00E+00	0.00E+00	6.10E-02
Maine	Somerset County	23025	R	Ethylene Oxide	2.19E-05	2.70E-05	1.48E-04	3.04E-04	5.20E-04	4.92E-04	1.75E-03	1.88E-03	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	Formaldehyde	3.79E-01	3.79E-01	4.00E-01	4.12E-01	4.43E-01	4.55E-01	5.35E-01	6.90E-01	2.25E-03	1.41E-01	3.91E-02	1.02E-02	2.50E-01
Maine	Somerset County	23025	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.35E-05	0.00E+00	2.18E-07	0.00E+00	0.00E+00	9.30E-05
Maine	Somerset County	23025	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.43E-08	0.00E+00	0.00E+00	1.80E-03
Maine	Somerset County	23025	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
Maine	Somerset County	23025	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	1.66E-13	2.50E-12	3.89E-12	1.07E-11	1.12E-11	0.00E+00	2.50E-12	0.00E+00	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	Lead Compounds	2.48E-05	6.65E-05	8.31E-05	1.79E-04	2.69E-04	3.79E-04	7.04E-04	8.62E-04	1.89E-05	5.92E-05	0.00E+00	1.91E-04	0.00E+00
Maine	Somerset County	23025	R	Manganese Compounds	8.50E-06	5.28E-04	5.97E-04	7.42E-04	1.03E-03	1.19E-03	3.43E-03	1.12E-04	9.15E-04	1.39E-06	1.18E-07	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.05E-06	4.06E-06	5.28E-06	9.51E-07	1.50E-03
Maine	Somerset County	23025	R	Methylene Chloride	1.53E-01	1.57E-01	1.62E-01	1.67E-01	1.71E-01	1.74E-01	2.01E-01	2.05E-01	9.32E-04	2.04E-02	0.00E+00	0.00E+00	1.50E-01
Maine	Somerset County	23025	R	Nickel Compounds	4.13E-06	1.95E-03	4.27E-03	8.72E-03	1.70E-02	3.65E-02	1.02E-01	1.69E-02	5.70E-05	3.24E-06	1.98E-07	0.00E+00	0.00E+00
Maine	Somerset County	23025	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.44E-01	1.46E-01								

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

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
Maine	Somerset County	23025	R	Vinyl Chloride	7.91E-06	2.11E-05	2.67E-05	1.03E-04	1.03E-04	1.64E-04	1.90E-04	2.38E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	Acetaldehyde	6.31E-02	6.31E-02	6.64E-02	8.20E-02	8.01E-02	8.78E-02	1.06E-01	1.06E-01	9.09E-04	1.91E-02	4.64E-02	1.37E-02	0.00E+00
Maine	Waldo County	23027	R	Acrolein	2.61E-02	2.61E-02	2.75E-02	2.88E-02	3.05E-02	3.24E-02	3.86E-02	3.86E-02	2.41E-04	2.02E-02	7.57E-03	2.45E-03	0.00E+00
Maine	Waldo County	23027	R	Acrylonitrile	2.14E-05	2.14E-05	2.55E-05	3.92E-05	4.38E-05	6.66E-05	7.92E-05	7.92E-05	0.00E+00	4.38E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	Arsenic Compounds	7.64E-06	7.64E-06	1.01E-05	1.19E-05	1.21E-05	1.41E-05	1.69E-05	1.69E-05	1.19E-06	4.23E-06	5.12E-06	1.61E-06	0.00E+00
Maine	Waldo County	23027	R	Benzene	6.30E-01	6.30E-01	6.35E-01	6.49E-01	6.59E-01	6.88E-01	7.20E-01	7.20E-01	3.78E-05	8.34E-02	6.79E-02	2.81E-02	4.80E-01
Maine	Waldo County	23027	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
Maine	Waldo County	23027	R	Beryllium Compounds	8.58E-07	8.58E-07	9.69E-07	1.45E-06	1.85E-06	2.39E-06	3.85E-06	3.85E-06	6.30E-08	1.78E-06	0.00E+00	3.54E-09	0.00E+00
Maine	Waldo County	23027	R	1,3-Butadiene	7.44E-03	7.44E-03	9.58E-03	9.66E-03	1.08E-02	1.38E-02	1.51E-02	1.51E-02	0.00E+00	5.08E-03	3.96E-03	1.80E-03	0.00E+00
Maine	Waldo County	23027	R	Cadmium Compounds	1.92E-06	1.92E-06	3.58E-06	5.73E-06	1.50E-05	3.16E-05	3.96E-05	3.96E-05	1.23E-05	2.67E-06	0.00E+00	4.94E-08	0.00E+00
Maine	Waldo County	23027	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.77E-02	4.79E-02	4.85E-02	4.90E-02	4.90E-02	5.90E-04	2.75E-04	0.00E+00	0.00E+00	4.70E-02
Maine	Waldo County	23027	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.82E-01	8.84E-01	8.86E-01	8.86E-01	2.11E-03	6.67E-05	0.00E+00	0.00E+00	8.80E-01
Maine	Waldo County	23027	R	Chloroform	8.47E-02	8.47E-02	8.50E-02	8.59E-02	8.63E-02	8.77E-02	8.85E-02	8.85E-02	6.75E-04	2.58E-03	0.00E+00	0.00E+00	8.30E-02
Maine	Waldo County	23027	R	Chromium Compounds (includes Hexavalent)	1.36E-05	1.36E-05	1.60E-05	2.12E-05	2.11E-05	2.68E-05	2.77E-05	2.77E-05	9.49E-07	1.52E-05	4.57E-06	4.29E-07	0.00E+00
Maine	Waldo County	23027	R	Chromium VI	5.09E-06	5.09E-06	5.96E-06	6.65E-06	7.03E-06	8.31E-06	9.31E-06	9.31E-06	4.26E-07	4.64E-06	1.82E-06	1.46E-07	0.00E+00
Maine	Waldo County	23027	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
Maine	Waldo County	23027	R	1,4-Dichlorobenzene	5.17E-03	5.17E-03	5.28E-03	6.02E-03	7.16E-03	8.58E-03	1.21E-02	1.21E-02	0.00E+00	7.06E-03	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	1,3-Dichloropropene	9.61E-03	9.61E-03	9.88E-03	1.13E-02	1.36E-02	1.66E-02	2.33E-02	2.33E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	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	2.99E-07	0.00E+00	0.00E+00	7.70E-03
Maine	Waldo County	23027	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	6.15E-02	6.15E-02	6.15E-02	1.88E-04	6.46E-06	0.00E+00	0.00E+00	6.10E-02
Maine	Waldo County	23027	R	Ethylene Oxide	1.99E-04	1.99E-04	2.25E-04	3.02E-04	3.73E-04	3.21E-04	9.98E-04	9.98E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	Formaldehyde	3.74E-01	3.74E-01	3.90E-01	4.01E-01	4.02E-01	4.08E-01	4.41E-01	4.41E-01	5.12E-04	8.33E-02	4.25E-02	2.59E-02	2.50E-01
Maine	Waldo County	23027	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	9.35E-05	9.35E-05	0.00E+00	2.09E-07	0.00E+00	0.00E+00	9.30E-05
Maine	Waldo County	23027	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	4.04E-08	0.00E+00	0.00E+00	1.80E-03
Maine	Waldo County	23027	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
Maine	Waldo County	23027	R	Hydrazine	6.86E-11	6.86E-11	1.03E-10	2.78E-10	6.19E-10	8.00E-10	2.24E-09	2.24E-09	0.00E+00	6.19E-10	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	Lead Compounds	1.38E-04	1.38E-04	1.54E-04	2.28E-04	2.50E-04	3.79E-04	3.91E-04	3.91E-04	5.86E-06	4.48E-05	0.00E+00	1.99E-04	0.00E+00
Maine	Waldo County	23027	R	Manganese Compounds	1.13E-04	1.13E-04	1.72E-04	1.89E-04	2.38E-04	3.49E-04	4.23E-04	4.23E-04	1.50E-05	2.21E-04	1.40E-06	5.94E-07	0.00E+00
Maine	Waldo County	23027	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.31E-06	5.01E-06	4.80E-06	1.38E-06	1.50E-03
Maine	Waldo County	23027	R	Methylene Chloride	1.63E-01	1.63E-01	1.63E-01	1.69E-01	1.72E-01	1.70E-01	1.97E-01	1.97E-01	2.23E-04	2.13E-02	0.00E+00	0.00E+00	1.50E-01
Maine	Waldo County	23027	R	Nickel Compounds	3.43E-05	3.43E-05	6.75E-05	8.61E-05	4.34E-04	1.23E-04	2.54E-03	2.54E-03	3.88E-04	3.11E-05	3.38E-06	1.12E-05	0.00E+00
Maine	Waldo County	23027	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.48E-01	1.51E-01	1.53E-01	1.71E-01	1.71E-01	1.27E-04	1.07E-02	0.00E+00	0.00E+00	1.40E-01
Maine	Waldo County	23027	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.98E-04	4.09E-04	4.09E-04	4.14E-04	4.35E-04	4.35E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	3.80E-04
Maine	Waldo County	23027	R	Polycyclic Organic Matter	1.17E-02	1.17E-02	1.21E-02	1.35E-02	1.40E-02	1.49E-02	1.91E-02	1.91E-02	5.47E-05	1.22E-02	1.35E-03	4.13E-04	0.00E+00
Maine	Waldo County	23027	R	7-PAH	8.30E-04	8.30E-04	9.21E-04	9.39E-04	9.61E-04	1.06E-03	1.07E-03	1.07E-03	1.55E-10	9.42E-04	9.50E-06	9.83E-06	0.00E+00
Maine	Waldo County	23027	R	Propylene Dichloride	8.15E-07	8.15E-07	1.35E-06	1.88E-06	2.12E-06	2.55E-06	4.37E-06	4.37E-06	0.00E+00	2.12E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	Quinoline	8.40E-10	8.40E-10	1.58E-09	3.86E-09	6.83E-09	1.13E-08	1.92E-08	1.92E-08	0.00E+00	6.83E-09	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	1,1,2,2-Tetrachloroethane	1.02E-07	1.02E-07	6.24E-06	8.83E-06	1.26E-05	1.77E-05	3.60E-05	3.60E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Waldo County	23027	R	Trichloroethylene	8.20E-02	8.20E-02	8.21E-02	8.21E-02	8.26E-02	8.31E-02	8.43E-02	8.43E-02	3.32E-04	1.28E-03	0.00E+00	0.00E+00	8.10E-02
Maine	Waldo County	23027	R	Vinyl Chloride	1.04E-06	1.04E-06	1.61E-05	2.23E-05	3.16E-05	4.43E-05	8.87E-05	8.87E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00
Maine	Washington County	23029	R	Acetaldehyde	2.24E-02	2.28E-02	2.61E-02	3.45E-02	4.22E-02	4.91E-02	6.66E-02	6.66E-02	6.94E-03	1.59E-02	1.30E-02	6.36E-03	0.00E+00
Maine	Washington County	23029	R	Acrolein	1.32E-02	1.38E-02	1.55E-02	2.56E-02	2.72E-02	3.31E-02	4.36E-02	6.31E-02	1.86E-03	2.25E-02	1.67E-03	1.16E-03	0.00E+00
Maine	Washington County	23029	R	Acrylonitrile	5.83E-07	2.18E-06	3.37E-06	5.15E-06	9.52E-06	9.92E-06	2.57E-05	3.32E-05	0.00E+00	9.52E-06	0.00E+00	0.00E+00	0.00E+00
Maine	Washington County	23029	R	Arsenic Compounds	2.06E-06	2.51E-06	2.96E-06	5.24E-06	7.72E-06	9.79E-06	1.99E-05	2.34E-05	3.55E-06	1.78E-06	1.91E-06	5.10E-07	0.00E+00
Maine	Washington County	23029	R	Benzene	5.43E-01	5.44E-01	5.51E-01	5.90E-01	5.87E-01	6.12E-01	6.42E-01	6.51E-01	1.22E-04	6.31E-02	2.29E-02	2.10E-02	4.80E-01
Maine	Washington County	23029	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
Maine	Washington County	23029	R	Beryllium Compounds	1.53E-07	1.76E-07	2.60E-07	2.97E-07	5.21E-07	7.02E-07	1.26E-06	1.45E-06	1.67E-07	3.55E-07	0.00E+00	4.91E-12	0.00E+00
Maine	Washington County	23029	R	1,3-Butadiene	5.21E-03	5.57E-03	7.04E-03	8.49E-03	1.05E-02	1.38E-02	1.61E-02	2.16E-02	0.00E+00	7.02E-03	2.13E-03	1.31E-03	0.00E+00
Maine	Washington County	23029	R	Cadmium Compounds	6.55E-07	7.98E-07	9.68E-07	1.66E-06	2.28E-06	2.99E-06	3.52E-06	7.21E-06	1.29E-06	9.82E-07	0.00E+00	6.86E-11	0.00E+00
Maine	Washington County	23029	R	Carbon Disulfide	4.70E-02	4.71E-02	4.78E-02	4.90E-02	5.09E-02	5.87E-02	6.99E-02	6.99E-02	3.74E-03	1.60E-04	0.00E+00	0.00E+00	4.70E-02
Maine	Washington County	23029	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.82E-01	8.85E-01	8.84E-01	8.96E-01	9.13E-01	5.37E-03	2.59E-05	0.00E+00	0.00E+00	8.80E-01
Maine	Washington County	23029	R	Chloroform	8.33E-02	8.34E-02	8.36E-02	9.01E-02	9.47E-02	9.22E-02	1.24E-01	1.46E-01	1.09E-02	7.87E-04	0.00E+00		

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Estimated Annual Average Ambient Concentrations µg/m3 for Maine

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	
Maine	Washington County	23029	R	Hydrazine	3.40E-11	1.11E-10	1.58E-10	1.60E-09	7.12E-09	3.52E-09	3.43E-08	4.08E-08	0.00E+00	7.12E-09	0.00E+00	0.00E+00	0.00E+00	
Maine	Washington County	23029	R	Lead Compounds	2.92E-05	4.06E-05	6.33E-05	1.16E-04	2.74E-04	2.89E-04	6.81E-04	1.25E-03	6.47E-05	2.44E-05	0.00E+00	1.85E-04	0.00E+00	
Maine	Washington County	23029	R	Manganese Compounds	2.70E-05	2.76E-05	5.13E-05	1.33E-04	2.72E-04	2.72E-04	7.79E-04	1.54E-03	2.26E-04	4.60E-05	5.30E-07	8.33E-08	0.00E+00	
Maine	Washington County	23029	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	6.15E-07	2.11E-06	1.81E-06	3.21E-07	1.50E-03	
Maine	Washington County	23029	R	Methylene Chloride	1.51E-01	1.53E-01	1.54E-01	1.56E-01	1.59E-01	1.60E-01	1.70E-01	1.76E-01	3.37E-04	8.58E-03	0.00E+00	0.00E+00	1.50E-01	
Maine	Washington County	23029	R	Nickel Compounds	7.43E-06	9.58E-06	1.28E-05	5.16E-05	1.01E-04	8.90E-05	3.04E-04	4.74E-04	7.83E-05	2.10E-05	1.25E-06	1.70E-07	0.00E+00	
Maine	Washington County	23029	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.54E-01	2.17E-04	2.65E-03	0.00E+00	0.00E+00	1.40E-01
Maine	Washington County	23029	R	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.85E-04	3.87E-04	3.97E-04	3.93E-04	4.04E-04	4.95E-04	0.00E+00	1.71E-05	0.00E+00	0.00E+00	3.80E-04	
Maine	Washington County	23029	R	Polycyclic Organic Matter	3.12E-03	3.41E-03	4.15E-03	5.69E-03	7.03E-03	9.30E-03	1.15E-02	1.33E-02	1.88E-04	6.18E-03	4.77E-04	1.84E-04	0.00E+00	
Maine	Washington County	23029	R	7-PAH	3.97E-04	3.97E-04	5.22E-04	8.29E-04	8.10E-04	9.93E-04	1.14E-03	1.53E-03	1.31E-11	8.01E-04	3.45E-06	6.25E-06	0.00E+00	
Maine	Washington County	23029	R	Propylene Dichloride	2.00E-08	7.36E-08	1.27E-07	2.15E-07	4.59E-07	4.56E-07	1.49E-06	1.91E-06	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	
Maine	Washington County	23029	R	Quinoline	2.06E-10	7.75E-10	2.45E-09	7.02E-09	2.23E-08	1.53E-08	9.21E-08	1.20E-07	0.00E+00	2.23E-08	0.00E+00	0.00E+00	0.00E+00	
Maine	Washington County	23029	R	1,1,2,2-Tetrachloroethane	2.64E-09	9.41E-09	1.43E-08	2.25E-08	4.06E-08	4.41E-08	1.05E-07	1.36E-07	0.00E+00	4.06E-08	0.00E+00	0.00E+00	0.00E+00	
Maine	Washington County	23029	R	Trichloroethylene	8.11E-02	8.11E-02	8.11E-02	8.12E-02	8.15E-02	8.15E-02	8.23E-02	8.26E-02	3.24E-05	4.64E-04	0.00E+00	0.00E+00	8.10E-02	
Maine	Washington County	23029	R	Vinyl Chloride	1.94E-08	6.92E-08	1.36E-07	3.16E-07	8.08E-07	5.10E-07	3.09E-06	3.97E-06	0.00E+00	8.08E-07	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	Acetaldehyde	6.38E-02	8.32E-02	1.10E-01	1.97E-01	2.18E-01	3.02E-01	3.86E-01	4.39E-01	9.13E-04	2.46E-02	1.75E-01	1.75E-02	0.00E+00	
Maine	York County	23031	U	Acrolein	2.58E-02	2.78E-02	3.22E-02	3.95E-02	4.11E-02	4.82E-02	5.63E-02	6.54E-02	3.56E-06	1.95E-02	1.82E-02	3.33E-03	0.00E+00	
Maine	York County	23031	U	Acrylonitrile	6.88E-05	1.18E-04	2.17E-04	3.57E-04	4.30E-04	5.51E-04	7.73E-04	1.04E-03	8.19E-05	3.48E-04	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	Arsenic Compounds	1.29E-05	1.37E-05	2.07E-05	3.37E-05	4.08E-05	4.82E-05	6.56E-05	1.13E-04	4.00E-06	1.51E-05	1.80E-05	3.76E-06	0.00E+00	
Maine	York County	23031	U	Benzene	6.48E-01	6.66E-01	7.14E-01	8.06E-01	8.28E-01	9.08E-01	1.04E+00	1.06E+00	2.96E-04	1.35E-01	1.71E-01	4.24E-02	4.80E-01	
Maine	York County	23031	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	
Maine	York County	23031	U	Beryllium Compounds	1.60E-06	1.66E-06	3.47E-06	5.30E-06	8.50E-06	7.82E-06	1.48E-05	3.43E-05	3.00E-06	5.50E-06	0.00E+00	2.88E-09	0.00E+00	
Maine	York County	23031	U	1,3-Butadiene	9.91E-03	1.06E-02	1.16E-02	1.64E-02	2.21E-02	3.00E-02	4.20E-02	4.78E-02	0.00E+00	4.46E-03	1.46E-02	3.05E-03	0.00E+00	
Maine	York County	23031	U	Cadmium Compounds	3.80E-06	4.08E-06	8.54E-06	1.14E-05	1.74E-05	1.57E-05	2.86E-05	6.53E-05	8.44E-06	8.90E-06	0.00E+00	4.01E-08	0.00E+00	
Maine	York County	23031	U	Carbon Disulfide	4.73E-02	4.73E-02	4.75E-02	4.78E-02	4.85E-02	4.81E-02	4.87E-02	5.29E-02	1.25E-05	1.49E-03	0.00E+00	0.00E+00	4.70E-02	
Maine	York County	23031	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.50E-07	3.12E-04	0.00E+00	0.00E+00	8.80E-01	
Maine	York County	23031	U	Chloroform	8.72E-02	8.74E-02	9.07E-02	9.33E-02	9.59E-02	9.85E-02	1.09E-01	1.17E-01	1.79E-03	1.11E-02	0.00E+00	0.00E+00	8.30E-02	
Maine	York County	23031	U	Chromium Compounds (includes Hexavalent)	3.14E-03	4.84E-03	7.67E-03	1.42E-02	2.86E-02	3.76E-02	6.36E-02	1.08E-01	4.20E-05	2.86E-02	1.48E-05	6.21E-07	0.00E+00	
Maine	York County	23031	U	Chromium VI	1.06E-03	1.62E-03	2.55E-03	4.82E-03	9.72E-03	1.28E-02	3.67E-02	6.67E-02	5.65E-06	9.70E-03	5.93E-06	2.11E-07	0.00E+00	
Maine	York County	23031	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	
Maine	York County	23031	U	1,4-Dichlorobenzene	6.54E-03	7.28E-03	1.22E-02	1.70E-02	2.35E-02	3.00E-02	3.87E-02	6.23E-02	7.53E-06	2.35E-02	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	1,3-Dichloropropene	1.31E-02	1.46E-02	2.51E-02	3.56E-02	4.70E-02	5.84E-02	7.83E-02	1.22E-01	0.00E+00	4.70E-02	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	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	4.58E-08	1.53E-07	0.00E+00	0.00E+00	7.70E-03	
Maine	York County	23031	U	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	1.04E-05	5.49E-05	0.00E+00	0.00E+00	6.10E-02	
Maine	York County	23031	U	Ethylene Oxide	2.39E-04	3.23E-04	5.83E-04	8.80E-04	1.25E-03	1.59E-03	2.41E-03	3.39E-03	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	Formaldehyde	3.77E-01	3.95E-01	4.24E-01	4.85E-01	5.23E-01	6.14E-01	6.83E-01	7.18E-01	8.45E-04	8.45E-02	1.55E-01	3.26E-02	2.50E-01	
Maine	York County	23031	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.36E-05	9.38E-05	9.39E-05	0.00E+00	4.58E-07	0.00E+00	0.00E+00	9.30E-05	
Maine	York County	23031	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	2.01E-07	0.00E+00	0.00E+00	1.80E-03	
Maine	York County	23031	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	
Maine	York County	23031	U	Hydrazine	6.59E-10	1.69E-09	6.46E-09	9.89E-09	1.63E-08	1.65E-08	3.33E-08	5.00E-08	0.00E+00	1.63E-08	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	Lead Compounds	9.73E-05	1.15E-04	2.54E-04	4.06E-04	6.28E-04	6.23E-04	1.21E-03	1.85E-03	7.03E-05	8.59E-05	0.00E+00	4.72E-04	0.00E+00	
Maine	York County	23031	U	Manganese Compounds	4.24E-04	4.84E-04	5.82E-04	7.29E-04	2.85E-03	2.29E-03	8.39E-03	1.56E-02	7.31E-05	2.78E-03	4.70E-06	7.54E-07	0.00E+00	
Maine	York County	23031	U	Mercury Compounds	1.53E-03	1.54E-03	1.60E-03	1.65E-03	1.75E-03	1.89E-03	2.07E-03	2.15E-03	7.73E-06	2.19E-04	1.80E-05	3.09E-06	1.50E-03	
Maine	York County	23031	U	Methylene Chloride	1.71E-01	1.79E-01	2.08E-01	2.31E-01	2.72E-01	3.06E-01	3.70E-01	5.93E-01	4.90E-03	1.17E-01	0.00E+00	0.00E+00	1.50E-01	
Maine	York County	23031	U	Nickel Compounds	6.41E-04	7.49E-04	1.43E-03	2.03E-03	2.60E-03	2.63E-03	6.28E-03	6.88E-03	1.50E-04	2.43E-03	1.10E-05	9.25E-06	0.00E+00	
Maine	York County	23031	U	Perchloroethylene	1.48E-01	1.50E-01	1.57E-01	1.69E-01	1.70E-01	1.78E-01	1.93E-01	2.08E-01	9.06E-03	2.13E-02	0.00E+00	0.00E+00	1.40E-01	
Maine	York County	23031	U	Polychlorinated Biphenyls	4.04E-04	4.11E-04	4.21E-04	4.38E-04	4.47E-04	4.70E-04	4.93E-04	5.12E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	3.80E-04	
Maine	York County	23031	U	Polycyclic Organic Matter	2.02E-02	2.40E-02	3.07E-02	3.73E-02	4.29E-02	5.13E-02	6.85E-02	7.98E-02	3.85E-05	3.80E-02	4.10E-03	6.87E-04	0.00E+00	
Maine	York County	23031	U	7-PAH	1.21E-03	1.24E-03	1.32E-03	1.53E-03	1.62E-03	1.91E-03	2.25E-03	2.39E-03	8.63E-08	1.58E-03	3.05E-05	9.87E-06	0.00E+00	
Maine	York County	23031	U	Propylene Dichloride	4.03E-06	6.99E-06	1.33E-05	2.15E-05	2.45E-05	3.12E-05	4.09E-05	5.97E-05	4.96E-06	1.96E-05	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	Quinoline	7.02E-09	1.04E-08	2.63E-08	5.15E-08	7.31E-08	9.22E-08	1.80E-07	1.99E-07	0.00E+00	7.31E-08	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	1,1,2,2-Tetrachloroethane	2.93E-05	5.61E-05	1.08E-04	1.66E-04	1.85E-04	2.44E-04	3.10E-04	3.97E-04	4.54E-05	1.39E-04	0.00E+00	0.00E+00	0.00E+00	
Maine	York County	23031	U	Trichloroethylene	8.37E-02	8.43E-02	8.78E-02	9.26E-02	9.63E-02	9.86E-02	1.19E-01	1.28E-01	7.20E-04	1.45E-02	0.00E+00	0.00E+00	8.10E-02	
Maine	York County	23031	U	Vinyl Chloride	7.33E-05	1.40E-04	2.71E-04	4.14E-04	4.60E-04	6.08E-04	7.69E-04	9.81E-04	1.12E-04	3.48E-04	0.00E+00	0.00E+00	0.00E+00	