

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for New Hampshire

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

- The modeled estimates presented here are not a direct indicator of risk because they do not factor in the extent to which people are exposed to these pollutants or the widely varying toxic potential of different substances. EPA uses these ambient concentration estimates in combination with exposure modeling and health effects information to estimate risk.
- The emissions used in this assessment do not reflect potentially significant emission reductions that have taken effect since 1996, including those from: 1) mobile source regulations which are being phased in over time; 2) many of the air toxics regulations EPA has issued for major industrial sources; 3) State or industry initiatives; and 4) any facility closures.
- Methods of estimating emissions, as well as simplified modeling assumptions, may introduce significant uncertainties into each component of the assessment.
[For a discussion of limitations, please see http://www.epa.gov/ttn/atw/nata/natsalim2.html](http://www.epa.gov/ttn/atw/nata/natsalim2.html)
- Because of these uncertainties, EPA will not use the results of this assessment to determine source-specific contributions or to set regulatory requirements. However, EPA expects to use these results to inform decisions about the priorities of the air toxics program as well as to guide the collection of additional data that could lead to regulatory decisions.
- Note that based on the persistence and bioaccumulation potential of lead, mercury, PCBs (polychlorinated biphenyls), hexachlorobenzene, 7-PAH (polycyclic aromatic hydrocarbons), POM (polycyclic organic matter) and cadmium, ingestion rather than inhalation may contribute substantially to exposures of concern, and this assessment does not address pollutant levels that may be ingested from food, water, or soil.

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

Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Statewide	N/A	N/A	Acetaldehyde	8.51E-02	1.07E-01	1.83E-01	3.26E-01	3.88E-01	6.33E-01	7.47E-01	8.00E-01	1.36E-05	3.28E-02	2.51E-01	1.04E-01	0.00E+00
New Hampshire	Statewide	N/A	N/A	Acrolein	4.17E-02	4.66E-02	5.40E-02	6.83E-02	7.39E-02	9.38E-02	1.08E-01	1.21E-01	5.88E-06	2.81E-02	2.77E-02	1.80E-02	0.00E+00
New Hampshire	Statewide	N/A	N/A	Acrylonitrile	6.44E-05	8.06E-05	2.37E-04	5.28E-04	9.83E-04	1.30E-03	2.47E-03	3.33E-03	7.00E-04	2.83E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Arsenic Compounds	2.61E-06	3.58E-06	8.16E-06	2.13E-05	3.21E-05	4.42E-05	8.04E-05	1.04E-04	1.01E-05	2.08E-05	2.90E-07	9.81E-07	0.00E+00
New Hampshire	Statewide	N/A	N/A	Benzene	6.58E-01	7.38E-01	8.32E-01	9.93E-01	1.07E+00	1.27E+00	1.53E+00	1.73E+00	1.85E-03	5.68E-02	3.00E-01	2.32E-01	4.80E-01
New Hampshire	Statewide	N/A	N/A	Beryllium Compounds	5.76E-07	7.55E-07	1.67E-06	4.03E-06	6.67E-06	9.05E-06	1.75E-05	2.26E-05	5.19E-07	6.14E-06	0.00E+00	8.66E-09	0.00E+00
New Hampshire	Statewide	N/A	N/A	1,3-Butadiene	1.42E-02	1.66E-02	2.07E-02	3.04E-02	4.07E-02	5.10E-02	8.08E-02	1.03E-01	0.00E+00	6.72E-03	2.20E-02	1.19E-02	0.00E+00
New Hampshire	Statewide	N/A	N/A	Cadmium Compounds	2.12E-06	2.75E-06	6.91E-06	1.37E-05	1.77E-05	2.48E-05	3.82E-05	4.45E-05	1.78E-06	1.58E-05	0.00E+00	1.21E-07	0.00E+00
New Hampshire	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.28E-06	1.46E-04	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Statewide	N/A	N/A	Chloroform	8.32E-02	8.32E-02	8.35E-02	8.40E-02	8.79E-02	8.47E-02	8.53E-02	8.60E-02	3.84E-03	1.04E-03	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Statewide	N/A	N/A	Chromium Compounds	1.72E-05	2.99E-05	1.50E-04	4.15E-04	7.33E-04	8.00E-04	1.70E-03	2.78E-03	3.26E-05	6.48E-04	1.87E-05	3.37E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	1,3-Dichloropropene	3.75E-03	5.39E-03	1.16E-02	2.91E-02	4.73E-02	6.37E-02	1.06E-01	1.47E-01	0.00E+00	4.73E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Diesel Particulate Matter	4.60E-01	5.37E-01	8.09E-01	1.15E+00	1.21E+00	1.58E+00	1.99E+00	2.09E+00	0.00E+00	0.00E+00	4.99E-01	7.13E-01	***
New Hampshire	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	3.92E-07	3.33E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.15E-02	8.56E-05	5.43E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Statewide	N/A	N/A	Ethylene Oxide	1.21E-04	1.47E-04	3.10E-04	6.08E-04	1.54E-03	1.22E-03	2.73E-03	3.40E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Formaldehyde	4.34E-01	4.61E-01	5.61E-01	7.11E-01	7.85E-01	1.01E+00	1.17E+00	1.30E+00	2.01E-04	1.17E-01	2.45E-01	1.73E-01	2.50E-01
New Hampshire	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	9.29E-09	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Statewide	N/A	N/A	Hydrazine	2.57E-11	6.08E-11	1.39E-09	1.66E-08	8.50E-08	1.08E-07	2.35E-07	4.49E-07	0.00E+00	8.50E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Lead Compounds	6.09E-05	1.20E-04	4.16E-04	9.09E-04	1.86E-03	2.08E-03	4.22E-03	6.08E-03	3.57E-05	8.87E-04	2.61E-05	9.14E-04	0.00E+00
New Hampshire	Statewide	N/A	N/A	Manganese Compounds	1.06E-04	1.33E-04	2.34E-04	5.17E-04	7.83E-04	1.00E-03	1.80E-03	2.50E-03	1.27E-05	7.25E-04	7.55E-06	3.69E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.52E-03	1.57E-03	1.63E-03	1.65E-03	1.71E-03	1.80E-03	1.84E-03	4.36E-05	9.81E-05	2.53E-07	8.15E-06	1.50E-03
New Hampshire	Statewide	N/A	N/A	Methylene Chloride	1.59E-01	1.64E-01	1.88E-01	2.53E-01	3.31E-01	3.59E-01	4.85E-01	6.00E-01	6.87E-03	1.74E-01	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Statewide	N/A	N/A	Nickel Compounds	4.15E-05	7.59E-05	2.21E-04	5.00E-04	8.45E-04	9.98E-04	2.29E-03	2.90E-03	2.69E-05	7.54E-04	1.45E-05	4.97E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	Perchloroethylene	1.45E-01	1.46E-01	1.56E-01	1.81E-01	2.17E-01	2.45E-01	3.27E-01	4.03E-01	1.25E-03	7.55E-02	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Statewide	N/A	N/A	Polycyclic Organic Matter	7.13E-03	8.49E-03	1.38E-02	2.74E-02	3.93E-02	5.13E-02	8.12E-02	1.11E-01	5.12E-07	3.90E-02	1.49E-04	9.72E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	7-PAH	8.56E-04	9.76E-04	1.29E-03	1.84E-03	2.53E-03	3.21E-03	4.79E-03	6.10E-03	2.49E-07	2.42E-03	7.13E-05	4.43E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	Propylene Dichloride	3.67E-06	4.69E-06	1.39E-05	3.15E-05	6.01E-05	8.06E-05	1.51E-04	2.03E-04	4.24E-05	1.77E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Quinoline	1.00E-09	1.59E-09	1.71E-08	8.06E-08	2.46E-07	3.01E-07	6.23E-07	1.12E-06	0.00E+00	2.46E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	3.15E-05	3.70E-05	1.13E-04	2.67E-04	5.18E-04	7.01E-04	1.33E-03	1.79E-03	3.88E-04	1.30E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Trichloroethylene	8.24E-02	8.33E-02	8.58E-02	9.65E-02	1.12E-01	1.26E-01	1.61E-01	1.85E-01	6.09E-03	2.54E-02	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Statewide	N/A	N/A	Vinyl Chloride	7.77E-05	9.11E-05	2.93E-04	6.81E-04	1.35E-03	1.94E-03	3.43E-03	4.71E-03	9.56E-04	3.97E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Acetaldehyde	2.12E-01	2.44E-01	3.18E-01	4.87E-01	5.04E-01	6.95E-01	7.83E-01	8.10E-01	1.62E-05	3.53E-02	3.37E-01	1.31E-01	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Acrolein	5.06E-02	5.41E-02	6.10E-02	7.82E-02	8.15E-02	9.86E-02	1.15E-01	1.25E-01	8.26E-06	2.54E-02	3.59E-02	2.02E-02	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Acrylonitrile	2.49E-04	2.85E-04	4.07E-04	1.10E-03	1.37E-03	1.85E-03	3.06E-03	3.56E-03	1.01E-03	3.60E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Arsenic Compounds	8.10E-06	1.11E-05	1.89E-05	3.28E-05	4.26E-05	5.47E-05	9.01E-05	1.11E-04	1.38E-05	2.70E-05	3.16E-07	1.44E-06	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Benzene	7.88E-01	8.19E-01	8.86E-01	1.08E+00	1.16E+00	1.33E+00	1.60E+00	1.85E+00	2.65E-03	5.02E-02	3.99E-01	2.28E-01	4.80E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	All Urban Counties	N/A	U	Beryllium Compounds	1.63E-06	1.81E-06	3.31E-06	6.23E-06	8.80E-06	1.12E-05	2.02E-05	2.46E-05	7.11E-07	8.07E-06	0.00E+00	1.27E-08	0.00E+00
New Hampshire	All Urban Counties	N/A	U	1,3-Butadiene	1.65E-02	1.80E-02	2.29E-02	3.37E-02	4.45E-02	5.50E-02	9.04E-02	1.16E-01	0.00E+00	4.65E-03	2.87E-02	1.12E-02	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Cadmium Compounds	7.38E-06	9.10E-06	1.24E-05	2.04E-05	2.32E-05	3.10E-05	4.28E-05	4.69E-05	2.18E-06	2.09E-05	0.00E+00	1.78E-07	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.85E-06	1.95E-04	0.00E+00	0.00E+00	8.80E-01
New Hampshire	All Urban Counties	N/A	U	Chloroform	8.36E-02	8.36E-02	8.39E-02	8.44E-02	8.44E-02	8.48E-02	8.52E-02	8.56E-02	1.08E-05	1.39E-03	0.00E+00	0.00E+00	8.30E-02
New Hampshire	All Urban Counties	N/A	U	Chromium Compounds	1.65E-04	1.91E-04	3.47E-04	6.13E-04	1.02E-03	1.07E-03	2.31E-03	3.35E-03	1.58E-05	9.35E-04	2.05E-05	4.40E-05	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	1,3-Dichloropropene	1.07E-02	1.37E-02	2.35E-02	4.30E-02	6.24E-02	7.80E-02	1.33E-01	1.97E-01	0.00E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Diesel Particulate Matter	8.50E-01	8.97E-01	1.11E+00	1.44E+00	1.45E+00	1.73E+00	2.04E+00	2.20E+00	0.00E+00	0.00E+00	5.97E-01	8.56E-01	***
New Hampshire	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	5.64E-07	4.35E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.14E-02	6.16E-02	1.23E-04	7.12E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	All Urban Counties	N/A	U	Ethylene Oxide	2.43E-04	3.03E-04	4.61E-04	7.64E-04	1.18E-03	1.42E-03	2.75E-03	3.34E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Formaldehyde	5.67E-01	6.02E-01	6.81E-01	8.64E-01	9.04E-01	1.10E+00	1.24E+00	1.38E+00	2.72E-04	1.06E-01	3.29E-01	2.19E-01	2.50E-01
New Hampshire	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	9.42E-09	0.00E+00	0.00E+00	9.30E-05
New Hampshire	All Urban Counties	N/A	U	Hydrazine	1.17E-09	1.96E-09	9.70E-09	5.09E-08	1.14E-07	1.36E-07	3.45E-07	4.93E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Lead Compounds	6.10E-04	6.92E-04	8.67E-04	1.44E-03	2.54E-03	2.82E-03	5.41E-03	7.96E-03	4.66E-05	1.19E-03	2.86E-05	1.27E-03	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Manganese Compounds	2.03E-04	2.27E-04	3.87E-04	7.27E-04	9.77E-04	1.28E-03	2.16E-03	3.00E-03	1.67E-05	9.04E-04	8.27E-06	4.82E-05	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Mercury Compounds	1.57E-03	1.58E-03	1.62E-03	1.69E-03	1.69E-03	1.74E-03	1.82E-03	1.87E-03	5.27E-05	1.31E-04	2.76E-07	1.04E-05	1.50E-03
New Hampshire	All Urban Counties	N/A	U	Methylene Chloride	1.89E-01	2.01E-01	2.37E-01	3.04E-01	3.95E-01	4.16E-01	5.29E-01	7.29E-01	8.63E-03	2.36E-01	0.00E+00	0.00E+00	1.50E-01
New Hampshire	All Urban Counties	N/A	U	Nickel Compounds	2.32E-04	2.89E-04	4.13E-04	6.68E-04	1.11E-03	1.26E-03	2.51E-03	3.59E-03	2.01E-05	1.01E-03	1.59E-05	7.04E-05	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Perchloroethylene	1.55E-01	1.58E-01	1.71E-01	2.12E-01	2.43E-01	2.76E-01	3.78E-01	4.46E-01	1.80E-03	1.02E-01	0.00E+00	0.00E+00	1.40E-01
New Hampshire	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.24E-02	1.48E-02	2.19E-02	3.70E-02	4.98E-02	6.14E-02	1.02E-01	1.42E-01	7.16E-07	4.96E-02	1.92E-04	7.94E-05	0.00E+00
New Hampshire	All Urban Counties	N/A	U	7-PAH	1.13E-03	1.29E-03	1.58E-03	2.43E-03	3.01E-03	3.69E-03	5.45E-03	7.84E-03	3.33E-07	2.89E-03	9.17E-05	3.26E-05	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Propylene Dichloride	1.56E-05	1.76E-05	2.57E-05	6.96E-05	8.37E-05	1.12E-04	1.85E-04	2.16E-04	6.11E-05	2.26E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Quinoline	1.35E-08	2.53E-08	5.30E-08	1.84E-07	3.27E-07	3.65E-07	8.94E-07	1.32E-06	0.00E+00	3.27E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.18E-04	1.40E-04	2.05E-04	5.72E-04	7.23E-04	9.83E-04	1.64E-03	1.91E-03	5.60E-04	1.64E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Trichloroethylene	8.56E-02	8.65E-02	9.39E-02	1.12E-01	1.24E-01	1.39E-01	1.74E-01	1.91E-01	8.88E-03	3.43E-02	0.00E+00	0.00E+00	8.10E-02
New Hampshire	All Urban Counties	N/A	U	Vinyl Chloride	3.06E-04	3.65E-04	5.39E-04	1.60E-03	1.89E-03	2.53E-03	4.20E-03	5.02E-03	1.38E-03	5.16E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Acetaldehyde	4.56E-02	7.48E-02	9.72E-02	1.28E-01	1.45E-01	1.91E-01	2.32E-01	2.74E-01	8.12E-06	2.74E-02	7.20E-02	4.54E-02	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Acrolein	3.18E-02	3.68E-02	4.50E-02	5.13E-02	5.80E-02	6.95E-02	9.21E-02	1.03E-01	9.11E-07	3.38E-02	1.06E-02	1.36E-02	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Acrylonitrile	4.09E-05	5.47E-05	7.46E-05	1.02E-04	1.77E-04	2.46E-04	3.15E-04	3.61E-04	5.40E-05	1.23E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Arsenic Compounds	2.07E-06	2.43E-06	3.20E-06	5.32E-06	1.03E-05	1.47E-05	2.51E-05	3.18E-05	2.28E-06	7.74E-06	2.34E-07	2.34E-08	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Benzene	5.78E-01	6.17E-01	7.23E-01	8.28E-01	8.82E-01	9.68E-01	1.19E+00	1.46E+00	1.81E-04	7.06E-02	9.14E-02	2.40E-01	4.80E-01
New Hampshire	All Rural Counties	N/A	R	Beryllium Compounds	4.53E-07	5.17E-07	7.28E-07	1.05E-06	2.21E-06	2.58E-06	5.90E-06	7.27E-06	1.17E-07	2.09E-06	0.00E+00	1.75E-10	0.00E+00
New Hampshire	All Rural Counties	N/A	R	1,3-Butadiene	8.38E-03	1.27E-02	1.71E-02	2.41E-02	3.25E-02	4.16E-02	7.14E-02	7.60E-02	0.00E+00	1.10E-02	8.05E-03	1.35E-02	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Cadmium Compounds	1.15E-06	1.87E-06	2.56E-06	4.57E-06	6.25E-06	7.24E-06	1.42E-05	1.68E-05	9.36E-07	5.31E-06	0.00E+00	2.44E-09	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	9.89E-08	4.50E-05	0.00E+00	0.00E+00	8.80E-01
New Hampshire	All Rural Counties	N/A	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	9.52E-02	8.36E-02	8.88E-02	1.25E-01	1.19E-02	3.23E-04	0.00E+00	0.00E+00	8.30E-02
New Hampshire	All Rural Counties	N/A	R	Chromium Compounds	1.08E-05	1.28E-05	2.63E-05	7.70E-05	1.44E-04	1.60E-04	2.66E-04	5.14E-04	6.78E-05	4.93E-05	1.50E-05	1.21E-05	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Rural Counties	N/A	R	1,3-Dichloropropene	2.55E-03	3.15E-03	4.84E-03	8.15E-03	1.58E-02	1.58E-02	3.93E-02	5.30E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Diesel Particulate Matter	3.11E-01	4.09E-01	5.11E-01	6.58E-01	7.07E-01	8.86E-01	1.03E+00	1.21E+00	0.00E+00	0.00E+00	2.93E-01	4.15E-01	***
New Hampshire	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.02E-08	1.21E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.70E-06	1.90E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	All Rural Counties	N/A	R	Ethylene Oxide	6.42E-05	9.74E-05	1.32E-04	2.60E-04	2.29E-03	7.12E-04	2.17E-03	1.66E-02	0.00E+00	2.29E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Rural Counties	N/A	R	Formaldehyde	3.90E-01	4.26E-01	4.56E-01	4.88E-01	5.36E-01	5.91E-01	7.12E-01	8.01E-01	5.42E-05	1.40E-01	6.73E-02	7.90E-02	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																		
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																		
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background	
New Hampshire	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
New Hampshire	All Rural Counties	N/A	R	Polycyclic Organic Matter	5.53E-03	6.46E-03	8.05E-03	1.09E-02	1.71E-02	1.79E-02	3.68E-02	4.61E-02	8.49E-08	1.69E-02	5.96E-05	1.35E-04	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	7-PAH	7.24E-04	8.26E-04	9.34E-04	1.17E-03	1.53E-03	1.73E-03	2.91E-03	3.90E-03	7.49E-08	1.44E-03	2.86E-05	6.86E-05	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Propylene Dichloride	2.50E-06	3.23E-06	4.27E-06	6.09E-06	1.08E-05	1.50E-05	2.00E-05	2.66E-05	3.27E-06	7.50E-06	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Quinoline	3.87E-10	6.16E-10	1.35E-09	6.20E-09	7.74E-08	2.67E-08	1.55E-07	3.78E-07	0.00E+00	7.74E-08	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	2.00E-05	2.69E-05	3.47E-05	4.87E-05	8.81E-05	1.25E-04	1.51E-04	1.83E-04	2.99E-05	5.82E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Trichloroethylene	8.21E-02	8.22E-02	8.29E-02	8.38E-02	8.79E-02	8.90E-02	9.55E-02	1.03E-01	2.55E-04	6.65E-03	0.00E+00	0.00E+00	8.10E-02	
New Hampshire	All Rural Counties	N/A	R	Vinyl Chloride	4.94E-05	6.65E-05	8.81E-05	1.20E-04	2.20E-04	3.09E-04	3.72E-04	4.51E-04	7.37E-05	1.46E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Acetaldehyde	1.32E-01	1.51E-01	1.88E-01	2.07E-01	2.19E-01	2.59E-01	2.86E-01	3.30E-01	8.32E-06	2.90E-02	1.08E-01	8.14E-02	0.00E+00	
New Hampshire	Belknap	33001	R	Acrolein	4.69E-02	5.25E-02	6.50E-02	7.18E-02	7.54E-02	9.21E-02	9.57E-02	1.15E-01	4.23E-06	3.26E-02	1.68E-02	2.60E-02	0.00E+00	
New Hampshire	Belknap	33001	R	Acrylonitrile	8.35E-05	1.91E-04	2.15E-04	2.54E-04	2.44E-04	2.79E-04	3.03E-04	3.61E-04	3.70E-05	2.07E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Arsenic Compounds	2.96E-06	4.88E-06	1.02E-05	1.71E-05	1.92E-05	2.09E-05	3.27E-05	5.66E-05	7.96E-06	1.09E-05	3.39E-07	3.66E-08	0.00E+00	
New Hampshire	Belknap	33001	R	Benzene	9.50E-01	9.51E-01	1.04E+00	1.18E+00	1.26E+00	1.46E+00	1.69E+00	1.80E+00	1.24E-04	7.49E-02	1.40E-01	5.69E-01	4.80E-01	
New Hampshire	Belknap	33001	R	Beryllium Compounds	8.16E-07	1.37E-06	1.73E-06	2.80E-06	3.63E-06	3.64E-06	7.37E-06	1.29E-05	4.09E-07	3.22E-06	0.00E+00	2.60E-10	0.00E+00	
New Hampshire	Belknap	33001	R	1,3-Butadiene	2.81E-02	3.08E-02	3.75E-02	5.43E-02	5.71E-02	7.14E-02	9.58E-02	1.08E-01	0.00E+00	9.83E-03	1.27E-02	3.46E-02	0.00E+00	
New Hampshire	Belknap	33001	R	Cadmium Compounds	3.88E-06	5.02E-06	6.37E-06	7.58E-06	9.19E-06	1.07E-05	1.44E-05	2.41E-05	1.09E-06	8.09E-06	0.00E+00	3.60E-09	0.00E+00	
New Hampshire	Belknap	33001	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.78E-08	5.82E-05	0.00E+00	0.00E+00	8.80E-01	
New Hampshire	Belknap	33001	R	Chloroform	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	3.94E-07	5.01E-04	0.00E+00	0.00E+00	8.30E-02	
New Hampshire	Belknap	33001	R	Chromium Compounds	3.75E-05	5.21E-05	6.81E-05	9.60E-05	1.13E-04	1.17E-04	2.29E-04	3.24E-04	1.51E-05	5.71E-05	2.15E-05	1.91E-05	0.00E+00	
New Hampshire	Belknap	33001	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	1,3-Dichloropropene	3.98E-03	6.93E-03	1.02E-02	1.58E-02	2.49E-02	3.00E-02	6.09E-02	7.41E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Diesel Particulate Matter	6.85E-01	7.02E-01	7.87E-01	8.00E-01	8.59E-01	9.21E-01	1.01E+00	1.27E+00	0.00E+00	0.00E+00	3.59E-01	5.00E-01	***	
New Hampshire	Belknap	33001	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.07E-08	1.07E-07	0.00E+00	0.00E+00	7.70E-03	
New Hampshire	Belknap	33001	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	5.35E-06	3.09E-05	0.00E+00	0.00E+00	6.10E-02	
New Hampshire	Belknap	33001	R	Ethylene Oxide	1.37E-04	1.58E-04	2.12E-04	3.52E-04	5.23E-04	7.04E-04	1.02E-03	2.17E-03	0.00E+00	5.23E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Formaldehyde	4.76E-01	4.83E-01	5.52E-01	5.77E-01	6.25E-01	7.12E-01	8.01E-01	8.47E-01	3.20E-05	1.32E-01	1.02E-01	1.41E-01	2.50E-01	
New Hampshire	Belknap	33001	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	6.95E-09	0.00E+00	0.00E+00	9.30E-05	
New Hampshire	Belknap	33001	R	Hydrazine	6.16E-12	1.60E-11	3.56E-11	5.01E-11	3.43E-10	1.56E-10	1.25E-09	3.09E-09	0.00E+00	3.43E-10	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Lead Compounds	1.74E-04	2.93E-04	3.53E-04	5.54E-04	8.08E-04	7.93E-04	2.08E-03	3.94E-03	8.84E-06	7.47E-04	3.01E-05	2.27E-05	0.00E+00	
New Hampshire	Belknap	33001	R	Manganese Compounds	1.17E-04	1.32E-04	1.84E-04	2.49E-04	3.61E-04	4.25E-04	7.89E-04	1.08E-03	9.68E-06	3.22E-04	8.81E-06	2.08E-05	0.00E+00	
New Hampshire	Belknap	33001	R	Mercury Compounds	1.53E-03	1.55E-03	1.56E-03	1.57E-03	1.58E-03	1.59E-03	1.61E-03	1.62E-03	2.36E-05	4.84E-05	2.91E-07	5.37E-06	1.50E-03	
New Hampshire	Belknap	33001	R	Methylene Chloride	1.65E-01	1.74E-01	1.81E-01	1.98E-01	2.14E-01	2.35E-01	2.56E-01	3.77E-01	1.35E-04	6.34E-02	0.00E+00	0.00E+00	1.50E-01	
New Hampshire	Belknap	33001	R	Nickel Compounds	1.02E-04	1.23E-04	1.77E-04	2.79E-04	3.66E-04	4.39E-04	9.12E-04	1.15E-03	2.50E-05	3.15E-04	1.67E-05	1.00E-05	0.00E+00	
New Hampshire	Belknap	33001	R	Perchloroethylene	1.48E-01	1.49E-01	1.54E-01	1.64E-01	1.77E-01	1.77E-01	2.28E-01	2.71E-01	6.69E-05	3.67E-02	0.00E+00	0.00E+00	1.40E-01	
New Hampshire	Belknap	33001	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
New Hampshire	Belknap	33001	R	Polycyclic Organic Matter	8.77E-03	9.05E-03	1.36E-02	1.78E-02	2.49E-02	2.87E-02	5.00E-02	7.14E-02	4.01E-07	2.45E-02	1.14E-04	3.18E-04	0.00E+00	
New Hampshire	Belknap	33001	R	7-PAH	8.86E-04	9.93E-04	1.37E-03	1.55E-03	1.91E-03	2.33E-03	3.23E-03	4.16E-03	1.83E-07	1.70E-03	5.48E-05	1.64E-04	0.00E+00	
New Hampshire	Belknap	33001	R	Propylene Dichloride	4.79E-06	1.10E-05	1.26E-05	1.49E-05	1.42E-05	1.64E-05	1.74E-05	2.11E-05	2.24E-06	1.20E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Quinoline	2.53E-10	6.16E-10	1.17E-09	1.59E-09	3.88E-09	4.07E-09	1.30E-08	1.45E-08	0.00E+00	3.88E-09	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	1,1,2,2-Tetrachloroethane	4.13E-05	9.50E-05	1.10E-04	1.29E-04	1.23E-04	1.42E-04	1.51E-04	1.83E-04	2.05E-05	1.03E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap	33001	R	Trichloroethylene	8.30E-02	8.36E-02	8.43E-02	8.82E-02	9.05E-02	9.21E-02	9.85E-02	1.25E-01	3.96E-05	9.47E-03	0.00E+00	0.00E+00	8.10E-02	
New Hampshire	Belknap	33001	R	Vinyl Chloride	1.02E-04	2.34E-04	2.71E-04	3.18E-04	3.04E-04	3.50E-04	3.72E-04	4.51E-04	5.05E-05	2.54E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Carroll	33003	R	Acetaldehyde	6.77E-02	7.82E-02	8.49E-02	1.07E-01	1.03E-01	1.11E-01	1.36E-01	1.38E-01	8.78E-07	1.87E-02	4.72E-02	3.76E-02	0.00E+00	
New Hampshire	Carroll	33003	R	Acrolein	4.03E-02	4.11E-02	4.42E-02	4.74E-02	4.86E-02	5.12E-02	5.93E-02	6.19E-02	4.47E-07	2.55E-02	6.59E-03	1.65E-02	0.00E+00	
New Hampshire	Carroll	33003	R	Acrylonitrile	2.43E-05	2.59E-05	3.36E-05	7.62E-05	8.20E-05	1.02E-04	1.51E-04	2.36E-04	3.31E-05	4.89E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Carroll	33003	R	Arsenic Compounds	1.78E-06	1.82E-06												

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

Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire

State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Carroll	33003	R	Diesel Particulate Matter	4.34E-01	4.47E-01	4.86E-01	5.36E-01	5.35E-01	5.78E-01	6.13E-01	6.35E-01	0.00E+00	0.00E+00	2.27E-01	3.08E-01	***
New Hampshire	Carroll	33003	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.85E-08	2.32E-08	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Carroll	33003	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	4.07E-06	5.47E-06	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Carroll	33003	R	Ethylene Oxide	6.42E-05	8.28E-05	9.47E-05	1.24E-04	1.25E-04	1.35E-04	1.74E-04	2.58E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll	33003	R	Formaldehyde	4.13E-01	4.21E-01	4.34E-01	4.54E-01	4.59E-01	4.83E-01	5.13E-01	5.28E-01	3.98E-06	1.02E-01	4.17E-02	6.53E-02	2.50E-01
New Hampshire	Carroll	33003	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	3.15E-09	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Carroll	33003	R	Hydrazine	1.12E-11	1.14E-11	2.25E-11	6.14E-11	9.43E-11	1.32E-10	2.42E-10	2.60E-10	0.00E+00	9.43E-11	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll	33003	R	Lead Compounds	2.90E-05	3.72E-05	5.02E-05	6.55E-05	8.10E-05	1.20E-04	1.49E-04	1.55E-04	7.61E-07	7.13E-05	8.86E-06	7.12E-08	0.00E+00
New Hampshire	Carroll	33003	R	Manganese Compounds	5.86E-05	5.92E-05	8.25E-05	9.37E-05	9.64E-05	1.06E-04	1.25E-04	1.51E-04	8.12E-07	8.65E-05	2.56E-06	6.58E-06	0.00E+00
New Hampshire	Carroll	33003	R	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	2.38E-06	1.94E-05	8.63E-08	1.60E-06	1.50E-03
New Hampshire	Carroll	33003	R	Methylene Chloride	1.56E-01	1.58E-01	1.60E-01	1.64E-01	1.65E-01	1.67E-01	1.72E-01	1.94E-01	1.17E-04	1.52E-02	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Carroll	33003	R	Nickel Compounds	2.66E-05	3.19E-05	4.05E-05	5.57E-05	5.77E-05	7.80E-05	8.58E-05	1.08E-04	2.45E-06	4.45E-05	4.99E-06	5.85E-06	0.00E+00
New Hampshire	Carroll	33003	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	1.49E-01	1.50E-01	5.92E-05	5.53E-03	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Carroll	33003	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Carroll	33003	R	Polycyclic Organic Matter	5.35E-03	5.55E-03	6.68E-03	7.41E-03	7.73E-03	8.27E-03	1.10E-02	1.12E-02	3.36E-08	7.50E-03	3.37E-05	1.88E-04	0.00E+00
New Hampshire	Carroll	33003	R	7-PAH	7.19E-04	8.24E-04	8.28E-04	8.89E-04	9.57E-04	1.10E-03	1.26E-03	1.36E-03	2.26E-08	8.44E-04	1.60E-05	9.75E-05	0.00E+00
New Hampshire	Carroll	33003	R	Propylene Dichloride	1.26E-06	1.37E-06	1.76E-06	4.31E-06	4.69E-06	5.75E-06	8.93E-06	1.41E-05	2.00E-06	2.68E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll	33003	R	Quinoline	3.87E-10	4.14E-10	4.77E-10	1.21E-09	1.68E-09	2.85E-09	3.51E-09	4.40E-09	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll	33003	R	1,1,2,2-Tetrachloroethane	9.17E-06	9.74E-06	1.35E-05	3.62E-05	3.99E-05	4.87E-05	7.91E-05	1.25E-04	1.83E-05	2.15E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll	33003	R	Trichloroethylene	8.22E-02	8.24E-02	8.28E-02	8.33E-02	8.33E-02	8.35E-02	8.38E-02	8.60E-02	3.54E-05	2.30E-03	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Carroll	33003	R	Vinyl Chloride	2.27E-05	2.42E-05	3.32E-05	8.93E-05	9.83E-05	1.20E-04	1.95E-04	3.09E-04	4.52E-05	5.32E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Acetaldehyde	1.24E-01	1.26E-01	1.30E-01	1.67E-01	1.83E-01	2.28E-01	2.44E-01	3.11E-01	0.00E+00	3.03E-02	1.04E-01	4.90E-02	0.00E+00
New Hampshire	Cheshire	33005	R	Acrolein	2.76E-02	3.42E-02	4.13E-02	5.04E-02	5.42E-02	6.67E-02	7.75E-02	1.07E-01	0.00E+00	3.26E-02	1.40E-02	7.60E-03	0.00E+00
New Hampshire	Cheshire	33005	R	Acrylonitrile	8.30E-05	1.16E-04	2.46E-04	3.08E-04	3.91E-04	3.46E-04	8.56E-04	1.45E-03	2.09E-04	1.82E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Arsenic Compounds	2.51E-06	2.70E-06	3.96E-06	5.32E-06	1.52E-05	2.51E-05	3.78E-05	8.19E-05	6.11E-08	1.47E-05	3.94E-07	7.02E-11	0.00E+00
New Hampshire	Cheshire	33005	R	Benzene	6.00E-01	6.14E-01	6.58E-01	6.78E-01	7.35E-01	8.09E-01	8.84E-01	1.19E+00	5.39E-04	7.80E-02	1.38E-01	3.82E-02	4.80E-01
New Hampshire	Cheshire	33005	R	Beryllium Compounds	6.12E-07	6.23E-07	9.64E-07	1.45E-06	3.75E-06	6.73E-06	7.74E-06	2.04E-05	0.00E+00	3.75E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	1,3-Butadiene	8.16E-03	1.02E-02	1.34E-02	1.88E-02	2.60E-02	4.05E-02	4.62E-02	8.44E-02	0.00E+00	1.09E-02	1.27E-02	2.37E-03	0.00E+00
New Hampshire	Cheshire	33005	R	Cadmium Compounds	4.33E-06	4.58E-06	5.09E-06	6.12E-06	1.01E-05	1.38E-05	1.83E-05	3.75E-05	4.34E-07	9.70E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.82E-07	7.96E-05	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Cheshire	33005	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.35E-02	8.36E-02	8.39E-02	8.40E-02	2.23E-06	5.20E-04	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Cheshire	33005	R	Chromium Compounds	6.34E-05	7.35E-05	8.99E-05	1.50E-04	1.99E-04	2.62E-04	4.32E-04	6.98E-04	3.41E-05	1.21E-04	2.55E-05	1.84E-05	0.00E+00
New Hampshire	Cheshire	33005	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	1,3-Dichloropropene	5.24E-03	5.94E-03	8.32E-03	1.40E-02	2.53E-02	3.78E-02	5.34E-02	1.11E-01	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Diesel Particulate Matter	8.46E-01	8.86E-01	9.94E-01	1.01E+00	1.09E+00	1.15E+00	1.36E+00	1.67E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-01	***
New Hampshire	Cheshire	33005	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	1.17E-07	3.34E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Cheshire	33005	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	2.52E-05	3.36E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Cheshire	33005	R	Ethylene Oxide	5.61E-04	5.99E-04	9.72E-04	1.28E-03	1.02E-02	1.66E-02	3.05E-02	6.61E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Formaldehyde	4.34E-01	4.58E-01	4.74E-01	5.39E-01	5.72E-01	6.40E-01	7.10E-01	9.04E-01	1.19E-04	1.36E-01	1.00E-01	8.58E-02	2.50E-01
New Hampshire	Cheshire	33005	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.24E-08	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Cheshire	33005	R	Hydrazine	1.07E-09	1.51E-09	2.11E-09	8.01E-09	1.05E-07	1.16E-07	4.94E-07	6.95E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Lead Compounds	1.20E-04	1.28E-04	2.08E-04	3.38E-04	7.66E-04	5.30E-04	2.01E-03	3.55E-03	1.57E-06	2.04E-04	3.56E-05	5.24E-04	0.00E+00
New Hampshire	Cheshire	33005	R	Manganese Compounds	1.14E-04	1.32E-04	2.18E-04	2.56E-04	5.76E-04	9.51E-04	1.41E-03	2.61E-03	1.39E-06	5.45E-04	1.03E-05	2.00E-05	0.00E+00
New Hampshire	Cheshire	33005	R	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.58E-03	1.58E-03	1.59E-03	1.62E-03	1.63E-03	1.65E-05	5.29E-05	3.46E-07	5.32E-06	1.50E-03
New Hampshire	Cheshire	33005	R	Methylene Chloride	1.71E-01	1.72E-01	1.75E-01	2.00E-01	2.68E-01	3.05E-01	4.63E-01	7.18E-01	1.58E-02	1.03E-01	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Cheshire	33005	R	Nickel Compounds	5.44E-05	7.23E-05	1.03E-04	1.40E-04	3.53E-04	4.99E-04	1.04E-03	1.82E-03	1.87E-05	3.06E-04	1.98E-05	8.42E-06	0.00E+00
New Hampshire	Cheshire	33005	R	Perchloroethylene	1.46E-01	1.48E-01	1.50E-01	1.59E-01	1.74E-01	2.08E-01	2.08E-01	3.04E-01	3.74E-04	3.36E-02	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Cheshire	33005	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Cheshire	33005	R	Polycyclic Organic Matter	6.90E-03	9.44E-03	1.06E-02	1.47E-02	2.42E-02	3.68E-02	4.71E-02	9.55E-02	1.12E-11	2.41E-02	7.07E-05	1.99E-05	0.00E+00
New Hampshire	Cheshire	33005	R	7-PAH	6.47E-04	8.90E-04	9.79E-04	1.30E-03	1.80E-03	2.50E-03	3.19E-03	5.62E-03	4.37E-08	1.76E-03	3.38E-05	6.85E-06	0.00E+00
New Hampshire	Cheshire	33005	R	Propylene Dichloride	4.78E-06	6.84E-06	1.65E-05	1.98E-05	2.50E-05	2.66E-05	5.12E-05	8.72E-05	1.26E-05	1.24E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Quinoline	2.43E-08	2.59E-08	3.58E-08	4.80E-08	3.13E-07	3.78E-07	1.34E-06	1.82E-06	0.00E+00	3.13E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	1,1,2,2-Tetrachloroethane	3.64E-05	5.40E-05	1.18E-04	1.29E-04	1.97E-04	1.79E-04	4.57E-04	7.86E-04	1.16E-04	8.15E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire	33005	R	Trichloroethylene	8.27E-02	8.33E-02	8.59E-02	8.99E-02	9.68E-02	1.02E-01	1.20E-01	1.60E-01	1.22E-03	1.46E-02	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Cheshire	33005	R	Vinyl Chloride	9.10E-05	1.35E-04	3.04E-04	3.59E-04	4.98E-04	4.47E-04	1.14E-03	1.95E-03	2.85E-04	2.13E-04	0.00E+00	0.00E+00	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Coos	33007	R	Acetaldehyde	2.91E-02	3.73E-02	3.79E-02	6.58E-02	7.26E-02	1.27E-01	1.27E-01	1.27E-01	4.77E-05	3.83E-02	2.38E-02	1.05E-02	0.00E+00
New Hampshire	Coos	33007	R	Acrolein	2.23E-02	2.67E-02	3.05E-02	4.70E-02	5.61E-02	1.03E-01	1.03E-01	1.03E-01	1.01E-08	4.99E-02	3.76E-03	2.40E-03	0.00E+00
New Hampshire	Coos	33007	R	Acrylonitrile	4.09E-05	4.94E-05	5.47E-05	8.70E-05	7.91E-05	9.85E-05	1.04E-04	1.35E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Arsenic Compounds	3.65E-06	5.29E-06	5.52E-06	6.38E-06	8.83E-06	1.41E-05	1.54E-05	1.67E-05	3.87E-06	4.85E-06	1.06E-07	2.74E-12	0.00E+00
New Hampshire	Coos	33007	R	Benzene	5.43E-01	5.53E-01	5.60E-01	6.08E-01	6.51E-01	8.20E-01	8.21E-01	8.21E-01	2.68E-04	1.05E-01	4.31E-02	2.26E-02	4.80E-01
New Hampshire	Coos	33007	R	Beryllium Compounds	2.57E-07	3.44E-07	5.27E-07	7.43E-07	1.22E-06	2.87E-06	2.87E-06	2.88E-06	2.27E-07	9.93E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	1,3-Butadiene	4.87E-03	6.75E-03	7.75E-03	1.68E-02	2.92E-02	7.34E-02	7.35E-02	7.35E-02	0.00E+00	2.35E-02	4.83E-03	8.57E-04	0.00E+00
New Hampshire	Coos	33007	R	Cadmium Compounds	1.76E-06	2.35E-06	2.36E-06	2.75E-06	3.82E-06	6.36E-06	6.66E-06	7.00E-06	1.24E-06	2.57E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	1.55E-05	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Coos	33007	R	Chloroform	8.31E-02	8.31E-02	8.60E-02	8.88E-02	1.72E-01	1.88E-01	3.34E-01	5.61E-01	8.89E-02	1.07E-04	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Coos	33007	R	Chromium Compounds	7.18E-06	8.99E-06	1.08E-05	1.72E-05	2.03E-05	3.38E-05	3.65E-05	3.89E-05	3.34E-06	6.40E-06	6.65E-06	3.96E-06	0.00E+00
New Hampshire	Coos	33007	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	1,3-Dichloropropene	8.62E-04	1.25E-03	1.54E-03	3.67E-03	9.68E-03	2.85E-02	2.85E-02	2.85E-02	0.00E+00	9.68E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Diesel Particulate Matter	1.73E-01	2.47E-01	2.59E-01	3.19E-01	3.31E-01	4.60E-01	4.63E-01	4.64E-01	0.00E+00	0.00E+00	1.38E-01	1.93E-01	***
New Hampshire	Coos	33007	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	8.06E-08	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Coos	33007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.01E-09	1.24E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Coos	33007	R	Ethylene Oxide	1.73E-05	2.10E-05	4.34E-05	1.18E-04	1.21E-04	2.06E-04	2.07E-04	2.20E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Formaldehyde	3.38E-01	3.62E-01	3.77E-01	4.66E-01	5.23E-01	8.01E-01	8.01E-01	8.01E-01	1.05E-04	2.30E-01	2.56E-02	1.78E-02	2.50E-01
New Hampshire	Coos	33007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	6.54E-09	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Coos	33007	R	Hydrazine	1.40E-10	3.84E-10	1.74E-09	3.39E-09	1.71E-08	5.67E-08	5.67E-08	5.67E-08	0.00E+00	1.71E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Lead Compounds	5.72E-05	6.58E-05	7.15E-05	1.06E-04	1.09E-04	1.32E-04	1.58E-04	1.84E-04	6.89E-05	3.07E-05	9.38E-06	7.44E-10	0.00E+00
New Hampshire	Coos	33007	R	Manganese Compounds	9.75E-05	1.39E-04	1.60E-04	2.29E-04	3.29E-04	4.64E-04	6.99E-04	8.96E-04	1.06E-05	3.12E-04	2.74E-06	4.33E-06	0.00E+00
New Hampshire	Coos	33007	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	6.41E-07	1.05E-05	9.22E-08	1.12E-06	1.50E-03
New Hampshire	Coos	33007	R	Methylene Chloride	1.52E-01	1.52E-01	1.55E-01	1.58E-01	1.67E-01	1.95E-01	1.95E-01	1.95E-01	1.33E-08	1.66E-02	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Coos	33007	R	Nickel Compounds	9.90E-06	1.13E-05	2.36E-05	2.92E-05	6.45E-05	1.65E-04	1.65E-04	1.66E-04	4.11E-06	5.33E-05	5.13E-06	1.87E-06	0.00E+00
New Hampshire	Coos	33007	R	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.43E-01	1.49E-01	1.63E-01	1.63E-01	1.63E-01	1.97E-09	8.61E-03	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Coos	33007	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Coos	33007	R	Polycyclic Organic Matter	3.49E-03	4.43E-03	4.50E-03	9.03E-03	1.46E-02	3.56E-02	3.56E-02	3.56E-02	8.91E-10	1.46E-02	2.29E-05	1.15E-05	0.00E+00
New Hampshire	Coos	33007	R	7-PAH	5.11E-04	6.23E-04	7.24E-04	1.23E-03	1.77E-03	3.90E-03	3.91E-03	3.91E-03	1.82E-11	1.75E-03	1.12E-05	5.85E-06	0.00E+00
New Hampshire	Coos	33007	R	Propylene Dichloride	2.50E-06	2.92E-06	3.28E-06	5.90E-06	4.97E-06	6.14E-06	6.15E-06	8.06E-06	0.00E+00	4.97E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Quinoline	2.55E-09	5.46E-09	8.12E-09	1.41E-08	4.99E-08	1.54E-07	1.55E-07	1.55E-07	0.00E+00	4.99E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	1,1,2,2-Tetrachloroethane	2.06E-05	2.53E-05	2.84E-05	4.21E-05	4.03E-05	5.24E-05	5.32E-05	7.11E-05	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos	33007	R	Trichloroethylene	8.12E-02	8.13E-02	8.17E-02	8.21E-02	8.33E-02	8.69E-02	8.69E-02	8.69E-02	0.00E+00	2.29E-03	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Coos	33007	R	Vinyl Chloride	5.13E-05	6.24E-05	7.04E-05	1.08E-04	1.01E-04	1.29E-04	1.31E-04	1.76E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	Acetaldehyde	6.73E-02	7.66E-02	8.74E-02	9.95E-02	1.13E-01	1.20E-01	1.93E-01	2.13E-01	1.14E-06	2.39E-02	5.35E-02	3.61E-02	0.00E+00
New Hampshire	Grafton	33009	R	Acrolein	4.17E-02	4.20E-02	4.50E-02	4.93E-02	5.48E-02	6.11E-02	7.85E-02	8.39E-02	0.00E+00	3.29E-02	8.35E-03	1.35E-02	0.00E+00
New Hampshire	Grafton	33009	R	Acrylonitrile	5.64E-05	6.12E-05	6.44E-05	7.49E-05	8.35E-05	9.51E-05	1.05E-04	1.86E-04	0.00E+00	8.35E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	Arsenic Compounds	1.94E-06	2.01E-06	2.21E-06	3.15E-06	5.03E-06	7.32E-06	1.30E-05	1.55E-05	1.81E-07	4.68E-06	1.66E-07	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	Benzene	7.19E-01	7.26E-01	7.63E-01	7.79E-01	8.34E-01	8.82E-01	1.06E+00	1.12E+00	7.04E-06	6.26E-02	6.51E-02	2.27E-01	4.80E-01
New Hampshire	Grafton	33009	R	Beryllium Compounds	4.45E-07	4.66E-07	5.28E-07	8.35E-07	1.37E-06	1.68E-06	4.04E-06	4.87E-06	6.71E-09	1.37E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	1,3-Butadiene	1.54E-02	1.59E-02	1.71E-02	1.93E-02	2.61E-02	3.32E-02	5.06E-02	5.10E-02	0.00E+00	9.17E-03	5.46E-03	1.15E-02	0.00E+00
New Hampshire	Grafton	33009	R	Cadmium Compounds	9.81E-07	1.01E-06	1.15E-06	2.05E-06	2.93E-06	3.71E-06	7.55E-06	8.78E-06	3.02E-07	2.63E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.97E-05	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Grafton	33009	R	Chloroform	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.32E-02	8.33E-02	8.55E-02	1.30E-04	2.13E-04	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Grafton	33009	R	Chromium Compounds	8.80E-06	1.19E-05	2.02E-05	3.80E-05	7.58E-05	1.46E-04	2.00E-04	2.02E-04	3.45E-05	2.29E-05	1.05E-05	7.94E-06	0.00E+00
New Hampshire	Grafton	33009	R	Coke Oven Emissions	0.00E+00	0.											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Grafton	33009	R	Manganese Compounds	7.90E-05	9.11E-05	1.21E-04	1.79E-04	2.29E-04	2.70E-04	4.91E-04	6.27E-04	9.37E-07	2.15E-04	4.25E-06	8.71E-06	0.00E+00
New Hampshire	Grafton	33009	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.57E-03	1.57E-03	1.05E-05	1.03E-05	1.42E-07	2.27E-06	1.50E-03
New Hampshire	Grafton	33009	R	Methylene Chloride	1.57E-01	1.57E-01	1.60E-01	1.63E-01	1.70E-01	1.80E-01	2.03E-01	2.13E-01	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Grafton	33009	R	Nickel Compounds	2.91E-05	3.96E-05	5.66E-05	1.22E-04	1.19E-04	1.51E-04	2.28E-04	2.40E-04	1.85E-05	8.83E-05	8.15E-06	3.72E-06	0.00E+00
New Hampshire	Grafton	33009	R	Perchloroethylene	1.45E-01	1.46E-01	1.46E-01	1.51E-01	1.58E-01	1.59E-01	1.91E-01	2.07E-01	2.49E-06	1.77E-02	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Grafton	33009	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Grafton	33009	R	Polycyclic Organic Matter	6.02E-03	6.46E-03	7.51E-03	9.39E-03	1.24E-02	1.33E-02	2.51E-02	3.42E-02	4.79E-12	1.23E-02	4.36E-05	1.32E-04	0.00E+00
New Hampshire	Grafton	33009	R	7-PAH	8.11E-04	8.26E-04	9.41E-04	1.09E-03	1.29E-03	1.55E-03	2.11E-03	2.62E-03	3.26E-08	1.20E-03	2.10E-05	6.71E-05	0.00E+00
New Hampshire	Grafton	33009	R	Propylene Dichloride	3.23E-06	3.42E-06	3.72E-06	4.27E-06	4.77E-06	5.32E-06	6.04E-06	1.09E-05	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	Quinoline	8.82E-11	3.08E-10	1.02E-09	1.74E-09	3.31E-09	5.20E-09	8.40E-09	1.24E-08	0.00E+00	3.31E-09	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	1,1,2,2-Tetrachloroethane	2.69E-05	2.88E-05	3.15E-05	3.62E-05	4.06E-05	4.48E-05	5.17E-05	9.61E-05	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton	33009	R	Trichloroethylene	8.22E-02	8.22E-02	8.24E-02	8.34E-02	8.50E-02	8.55E-02	9.17E-02	9.25E-02	0.00E+00	3.95E-03	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Grafton	33009	R	Vinyl Chloride	6.65E-05	7.10E-05	7.77E-05	8.94E-05	1.00E-04	1.11E-04	1.28E-04	2.37E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	Acetaldehyde	3.17E-01	3.94E-01	5.55E-01	6.87E-01	6.51E-01	7.64E-01	8.16E-01	8.53E-01	2.59E-05	4.02E-02	4.49E-01	1.62E-01	0.00E+00
New Hampshire	Hillsborough	33011	U	Acrolein	5.84E-02	6.65E-02	8.28E-02	9.76E-02	9.72E-02	1.09E-01	1.26E-01	1.30E-01	1.32E-05	2.81E-02	4.42E-02	2.48E-02	0.00E+00
New Hampshire	Hillsborough	33011	U	Acrylonitrile	8.60E-04	9.63E-04	1.04E-03	1.23E-03	1.92E-03	2.87E-03	3.76E-03	4.10E-03	1.38E-03	5.44E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	Arsenic Compounds	9.95E-06	1.31E-05	3.42E-05	5.81E-05	6.35E-05	8.94E-05	1.14E-04	1.31E-04	2.17E-05	4.11E-05	4.38E-07	2.75E-07	0.00E+00
New Hampshire	Hillsborough	33011	U	Benzene	8.03E-01	8.73E-01	1.09E+00	1.30E+00	1.34E+00	1.56E+00	1.89E+00	2.24E+00	3.63E-03	5.38E-02	5.76E-01	2.31E-01	4.80E-01
New Hampshire	Hillsborough	33011	U	Beryllium Compounds	1.67E-06	2.29E-06	6.54E-06	1.09E-05	1.33E-05	1.90E-05	2.54E-05	3.04E-05	1.12E-06	1.22E-05	0.00E+00	2.19E-09	0.00E+00
New Hampshire	Hillsborough	33011	U	1,3-Butadiene	2.11E-02	2.31E-02	3.61E-02	5.41E-02	6.34E-02	8.47E-02	1.17E-01	1.53E-01	0.00E+00	4.13E-03	4.47E-02	1.45E-02	0.00E+00
New Hampshire	Hillsborough	33011	U	Cadmium Compounds	1.34E-05	1.65E-05	2.18E-05	3.12E-05	3.28E-05	4.25E-05	4.82E-05	6.33E-05	2.98E-06	2.98E-05	0.00E+00	3.04E-08	0.00E+00
New Hampshire	Hillsborough	33011	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.52E-06	2.50E-04	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Hillsborough	33011	U	Chloroform	8.41E-02	8.43E-02	8.45E-02	8.47E-02	8.49E-02	8.52E-02	8.57E-02	8.58E-02	1.47E-05	1.84E-03	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Hillsborough	33011	U	Chromium Compounds	1.93E-04	2.24E-04	5.07E-04	8.72E-04	1.26E-03	1.67E-03	2.78E-03	4.10E-03	1.69E-05	1.17E-03	2.85E-05	4.69E-05	0.00E+00
New Hampshire	Hillsborough	33011	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	1,3-Dichloropropene	1.13E-02	1.46E-02	4.87E-02	7.64E-02	9.58E-02	1.25E-01	2.17E-01	2.50E-01	0.00E+00	9.58E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	Diesel Particulate Matter	1.24E+00	1.39E+00	1.52E+00	1.73E+00	1.80E+00	2.02E+00	2.32E+00	2.43E+00	0.00E+00	0.00E+00	7.37E-01	1.06E+00	***
New Hampshire	Hillsborough	33011	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-07	7.00E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Hillsborough	33011	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.16E-02	6.17E-02	1.69E-04	1.24E-04	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Hillsborough	33011	U	Ethylene Oxide	4.57E-04	5.49E-04	8.52E-04	1.23E-03	1.74E-03	2.50E-03	3.38E-03	3.71E-03	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	Formaldehyde	6.99E-01	7.87E-01	9.26E-01	1.08E+00	1.09E+00	1.24E+00	1.46E+00	1.49E+00	5.35E-04	1.12E-01	4.52E-01	2.76E-01	2.50E-01
New Hampshire	Hillsborough	33011	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.22E-08	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Hillsborough	33011	U	Hydrazine	3.80E-09	7.51E-09	3.59E-08	1.06E-07	1.71E-07	2.33E-07	4.58E-07	6.94E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	Lead Compounds	7.59E-04	8.47E-04	1.15E-03	2.16E-03	3.48E-03	4.01E-03	6.08E-03	9.78E-03	3.91E-05	9.55E-04	3.98E-05	2.45E-03	0.00E+00
New Hampshire	Hillsborough	33011	U	Manganese Compounds	2.31E-04	2.78E-04	7.20E-04	1.13E-03	1.39E-03	1.89E-03	2.98E-03	3.49E-03	2.63E-05	1.30E-03	1.15E-05	5.49E-05	0.00E+00
New Hampshire	Hillsborough	33011	U	Mercury Compounds	1.65E-03	1.67E-03	1.69E-03	1.71E-03	1.73E-03	1.76E-03	1.82E-03	1.87E-03	4.08E-05	1.78E-04	3.83E-07	1.27E-05	1.50E-03
New Hampshire	Hillsborough	33011	U	Methylene Chloride	1.92E-01	2.02E-01	2.58E-01	3.42E-01	3.67E-01	4.47E-01	5.30E-01	7.15E-01	8.93E-03	2.08E-01	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Hillsborough	33011	U	Nickel Compounds	2.12E-04	2.46E-04	5.47E-04	9.35E-04	1.41E-03	1.89E-03	3.09E-03	4.50E-03	2.25E-05	1.34E-03	2.21E-05	3.29E-05	0.00E+00
New Hampshire	Hillsborough	33011	U	Perchloroethylene	1.60E-01	1.67E-01	2.19E-01	2.78E-01	3.09E-01	3.68E-01	4.95E-01	5.52E-01	2.47E-03	1.67E-01	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Hillsborough	33011	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Hillsborough	33011	U	Polycyclic Organic Matter	1.41E-02	1.61E-02	4.04E-02	6.09E-02	7.35E-02	9.54E-02	1.59E-01	1.79E-01	1.07E-06	7.32E-02	2.11E-04	7.76E-05	0.00E+00
New Hampshire	Hillsborough	33011	U	7-PAH	1.25E-03	1.40E-03	2.53E-03	3.67E-03	4.23E-03	5.35E-03	8.34E-03	9.68E-03	2.08E-07	4.11E-03	1.01E-04	2.52E-05	0.00E+00
New Hampshire	Hillsborough	33011	U	Propylene Dichloride	5.04E-05	5.86E-05	6.58E-05	7.92E-05	1.18E-04	1.74E-04	2.29E-04	2.50E-04	8.34E-05	3.47E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	Quinoline	4.83E-08	5.38E-08	1.83E-07	3.45E-07	5.46E-07	7.30E-07	1.31E-06	1.97E-06	0.00E+00	5.46E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U	1,1,2,2-Tetrachloroethane	4.33E-04	5.00E-04	5.37E-04	6.32E-04	1.02E-03	1.54E-03	2.02E-03	2.21E-03	7.64E-04	2.53E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough	33011	U														

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Merrimack	33013	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.17E-08	9.71E-05	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Merrimack	33013	U	Chloroform	8.34E-02	8.34E-02	8.36E-02	8.37E-02	8.37E-02	8.39E-02	8.40E-02	8.41E-02	4.17E-07	7.25E-04	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Merrimack	33013	U	Chromium Compounds	1.36E-04	1.50E-04	1.68E-04	2.21E-04	2.99E-04	3.57E-04	5.71E-04	7.87E-04	3.35E-05	2.32E-04	1.41E-05	2.00E-05	0.00E+00
New Hampshire	Merrimack	33013	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	1,3-Dichloropropene	7.04E-03	8.54E-03	1.34E-02	1.94E-02	2.79E-02	3.82E-02	6.43E-02	7.06E-02	0.00E+00	2.79E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	Diesel Particulate Matter	7.62E-01	8.06E-01	8.65E-01	9.51E-01	9.89E-01	1.09E+00	1.22E+00	1.27E+00	0.00E+00	0.00E+00	4.14E-01	5.74E-01	***
New Hampshire	Merrimack	33013	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	2.19E-08	1.75E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Merrimack	33013	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	5.42E-06	4.09E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Merrimack	33013	U	Ethylene Oxide	2.02E-04	2.74E-04	3.06E-04	5.04E-04	9.33E-04	5.87E-04	2.13E-03	2.73E-03	0.00E+00	9.33E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	Formaldehyde	5.11E-01	5.44E-01	5.80E-01	6.27E-01	6.52E-01	7.05E-01	8.01E-01	8.18E-01	5.48E-05	1.18E-01	1.63E-01	1.21E-01	2.50E-01
New Hampshire	Merrimack	33013	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	8.34E-09	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Merrimack	33013	U	Hydrazine	3.36E-10	4.78E-10	1.17E-09	2.07E-09	3.43E-09	4.28E-09	1.01E-08	1.08E-08	0.00E+00	3.43E-09	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	Lead Compounds	8.68E-04	9.70E-04	1.37E-03	2.41E-03	3.34E-03	3.41E-03	7.91E-03	1.14E-02	8.23E-06	3.02E-03	1.96E-05	2.95E-04	0.00E+00
New Hampshire	Merrimack	33013	U	Manganese Compounds	1.41E-04	1.55E-04	2.17E-04	2.88E-04	3.96E-04	5.21E-04	8.32E-04	9.06E-04	8.26E-06	3.60E-04	5.64E-06	2.27E-05	0.00E+00
New Hampshire	Merrimack	33013	U	Mercury Compounds	1.56E-03	1.57E-03	1.58E-03	1.60E-03	1.61E-03	1.63E-03	1.65E-03	1.66E-03	2.89E-05	7.32E-05	1.90E-07	5.58E-06	1.50E-03
New Hampshire	Merrimack	33013	U	Methylene Chloride	1.74E-01	1.82E-01	1.94E-01	2.09E-01	2.42E-01	2.38E-01	3.61E-01	4.17E-01	5.94E-04	9.13E-02	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Merrimack	33013	U	Nickel Compounds	2.30E-04	2.59E-04	3.01E-04	5.49E-04	7.66E-04	7.51E-04	1.77E-03	2.50E-03	3.77E-05	7.06E-04	1.10E-05	1.18E-05	0.00E+00
New Hampshire	Merrimack	33013	U	Perchloroethylene	1.49E-01	1.52E-01	1.56E-01	1.62E-01	1.73E-01	1.81E-01	2.13E-01	2.21E-01	6.97E-05	3.28E-02	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Merrimack	33013	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Merrimack	33013	U	Polycyclic Organic Matter	9.31E-03	1.11E-02	1.48E-02	1.92E-02	2.59E-02	3.41E-02	5.38E-02	5.86E-02	3.17E-07	2.57E-02	1.49E-04	8.16E-05	0.00E+00
New Hampshire	Merrimack	33013	U	7-PAH	9.51E-04	1.11E-03	1.31E-03	1.54E-03	1.88E-03	2.32E-03	3.34E-03	3.65E-03	2.29E-07	1.77E-03	7.15E-05	4.01E-05	0.00E+00
New Hampshire	Merrimack	33013	U	Propylene Dichloride	1.20E-05	1.39E-05	1.66E-05	1.91E-05	1.95E-05	2.24E-05	2.35E-05	3.10E-05	2.37E-06	1.71E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	Quinoline	8.48E-09	9.52E-09	1.55E-08	2.84E-08	3.29E-08	4.35E-08	5.71E-08	7.22E-08	0.00E+00	3.29E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	1,1,2,2-Tetrachloroethane	1.03E-04	1.18E-04	1.41E-04	1.62E-04	1.66E-04	1.90E-04	2.04E-04	2.68E-04	2.17E-05	1.45E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack	33013	U	Trichloroethylene	8.36E-02	8.45E-02	8.57E-02	8.73E-02	9.19E-02	9.14E-02	1.05E-01	1.12E-01	1.68E-04	1.07E-02	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Merrimack	33013	U	Vinyl Chloride	2.54E-04	2.93E-04	3.56E-04	4.10E-04	4.20E-04	4.78E-04	5.06E-04	6.71E-04	5.35E-05	3.67E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	Acetaldehyde	3.26E-01	3.53E-01	4.09E-01	5.11E-01	5.30E-01	6.55E-01	7.47E-01	7.78E-01	1.10E-05	3.60E-02	3.39E-01	1.55E-01	0.00E+00
New Hampshire	Rockingham	33015	U	Acrolein	5.00E-02	5.32E-02	6.19E-02	7.39E-02	7.76E-02	9.46E-02	1.05E-01	1.13E-01	5.61E-06	2.01E-02	3.71E-02	2.04E-02	0.00E+00
New Hampshire	Rockingham	33015	U	Acrylonitrile	2.44E-04	2.68E-04	3.17E-04	1.22E-03	1.29E-03	2.00E-03	2.46E-03	2.72E-03	1.04E-03	2.51E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	Arsenic Compounds	1.88E-05	2.02E-05	2.37E-05	3.22E-05	3.58E-05	4.42E-05	5.14E-05	6.44E-05	9.27E-06	2.20E-05	2.85E-07	4.29E-06	0.00E+00
New Hampshire	Rockingham	33015	U	Benzene	9.08E-01	9.15E-01	1.01E+00	1.10E+00	1.17E+00	1.34E+00	1.42E+00	1.53E+00	2.70E-03	4.37E-02	3.59E-01	2.81E-01	4.80E-01
New Hampshire	Rockingham	33015	U	Beryllium Compounds	2.78E-06	3.57E-06	4.18E-06	6.14E-06	7.19E-06	9.48E-06	1.28E-05	1.35E-05	4.77E-07	6.67E-06	0.00E+00	3.88E-08	0.00E+00
New Hampshire	Rockingham	33015	U	1,3-Butadiene	2.05E-02	2.09E-02	2.50E-02	3.26E-02	3.76E-02	4.63E-02	6.13E-02	6.55E-02	0.00E+00	4.04E-03	2.17E-02	1.19E-02	0.00E+00
New Hampshire	Rockingham	33015	U	Cadmium Compounds	1.16E-05	1.23E-05	1.60E-05	2.12E-05	2.15E-05	2.61E-05	3.21E-05	3.42E-05	2.22E-06	1.87E-05	0.00E+00	5.42E-07	0.00E+00
New Hampshire	Rockingham	33015	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.90E-06	2.12E-04	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Rockingham	33015	U	Chloroform	8.37E-02	8.38E-02	8.40E-02	8.44E-02	8.44E-02	8.48E-02	8.50E-02	8.51E-02	1.10E-05	1.41E-03	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Rockingham	33015	U	Chromium Compounds	3.12E-04	3.66E-04	4.50E-04	5.95E-04	7.92E-04	7.96E-04	1.42E-03	2.17E-03	7.64E-06	7.03E-04	1.85E-05	6.25E-05	0.00E+00
New Hampshire	Rockingham	33015	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	1,3-Dichloropropene	1.82E-02	2.41E-02	2.92E-02	4.30E-02	4.92E-02	6.38E-02	8.42E-02	9.36E-02	0.00E+00	4.92E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	Diesel Particulate Matter	1.11E+00	1.14E+00	1.24E+00	1.43E+00	1.45E+00	1.61E+00	1.75E+00	2.03E+00	0.00E+00	0.00E+00	5.85E-01	8.62E-01	***
New Hampshire	Rockingham	33015	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	5.79E-07	3.57E-07	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Rockingham	33015	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	1.26E-04	4.01E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Rockingham	33015	U	Ethylene Oxide	2.92E-04	3.59E-04	4.78E-04	6.67E-04	8.12E-04	1.10E-03	1.43E-03	1.58E-03	0.00E+00	8.12E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	Formaldehyde	6.42E-01	6.78E-01	7.61E-01	8.90E-01	8.99E-01	1.04E+00	1.15E+00	1.17E+00	1.27E-04	8.74E-02	3.18E-01	2.43E-01	2.50E-01
New Hampshire	Rockingham	33015	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	8.88E-09	0.00E+00	0.00E+00</	

Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Rockingham	33015	U	Propylene Dichloride	1.53E-05	1.73E-05	2.42E-05	7.38E-05	7.86E-05	1.21E-04	1.49E-04	1.66E-04	6.27E-05	1.59E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	Quinoline	7.79E-08	1.24E-07	1.52E-07	2.14E-07	2.99E-07	3.27E-07	5.77E-07	8.86E-07	0.00E+00	2.99E-07	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	1,1,2,2-Tetrachloroethane	1.11E-04	1.19E-04	1.48E-04	6.41E-04	6.77E-04	1.06E-03	1.32E-03	1.46E-03	5.74E-04	1.02E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Rockingham	33015	U	Trichloroethylene	9.56E-02	1.03E-01	1.11E-01	1.26E-01	1.47E-01	1.54E-01	2.15E-01	2.79E-01	2.27E-02	4.32E-02	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Rockingham	33015	U	Vinyl Chloride	3.02E-04	3.25E-04	3.90E-04	1.66E-03	1.74E-03	2.69E-03	3.41E-03	3.71E-03	1.41E-03	3.26E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford	33017	U	Acetaldehyde	1.93E-01	2.18E-01	2.57E-01	2.91E-01	2.93E-01	3.44E-01	3.50E-01	3.83E-01	8.96E-06	2.70E-02	1.97E-01	6.88E-02	0.00E+00
New Hampshire	Strafford	33017	U	Acrolein	4.96E-02	5.09E-02	5.32E-02	5.57E-02	5.86E-02	6.31E-02	7.54E-02	7.60E-02	4.56E-06	2.08E-02	2.59E-02	1.18E-02	0.00E+00
New Hampshire	Strafford	33017	U	Acrylonitrile	8.65E-04	8.72E-04	1.03E-03	1.20E-03	1.22E-03	1.30E-03	1.72E-03	1.85E-03	1.11E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford	33017	U	Arsenic Compounds	1.22E-05	1.22E-05	1.51E-05	1.95E-05	2.29E-05	2.76E-05	3.53E-05	5.29E-05	7.96E-06	1.40E-05	1.32E-07	7.55E-07	0.00E+00
New Hampshire	Strafford	33017	U	Benzene	7.83E-01	7.85E-01	8.19E-01	8.78E-01	8.99E-01	9.83E-01	1.04E+00	1.15E+00	2.90E-03	3.75E-02	2.40E-01	1.39E-01	4.80E-01
New Hampshire	Strafford	33017	U	Beryllium Compounds	1.49E-06	1.68E-06	2.25E-06	3.56E-06	4.38E-06	6.07E-06	7.60E-06	1.06E-05	4.33E-07	3.94E-06	0.00E+00	5.76E-09	0.00E+00
New Hampshire	Strafford	33017	U	1,3-Butadiene	1.75E-02	1.78E-02	1.88E-02	2.37E-02	2.77E-02	3.24E-02	4.40E-02	5.27E-02	0.00E+00	4.64E-03	1.88E-02	4.43E-03	0.00E+00
New Hampshire	Strafford	33017	U	Cadmium Compounds	6.91E-06	7.26E-06	9.50E-06	1.06E-05	1.24E-05	1.47E-05	1.83E-05	2.40E-05	1.16E-06	1.12E-05	0.00E+00	8.01E-08	0.00E+00
New Hampshire	Strafford	33017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.04E-06	1.14E-04	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Strafford	33017	U	Chloroform	8.36E-02	8.36E-02	8.37E-02	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.42E-02	1.19E-05	7.99E-04	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Strafford	33017	U	Chromium Compounds	1.84E-04	2.32E-04	4.46E-04	7.31E-04	1.71E-03	1.70E-03	5.06E-03	8.50E-03	6.08E-06	1.67E-03	8.56E-06	2.74E-05	0.00E+00
New Hampshire	Strafford	33017	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford	33017	U	1,3-Dichloropropene	1.05E-02	1.16E-02	1.66E-02	2.90E-02	3.21E-02	3.78E-02	6.11E-02	6.20E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford	33017	U	Diesel Particulate Matter	7.78												

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Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
New Hampshire	Sullivan	33019	R	Ethylene Oxide	1.60E-04	1.60E-04	1.83E-04	4.43E-04	4.07E-04	5.44E-04	6.68E-04	6.68E-04	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan	33019	R	Formaldehyde	4.58E-01	4.58E-01	4.77E-01	4.99E-01	5.25E-01	5.50E-01	6.48E-01	6.48E-01	7.16E-05	1.29E-01	6.84E-02	7.79E-02	2.50E-01
New Hampshire	Sullivan	33019	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.29E-08	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Sullivan	33019	R	Hydrazine	8.28E-10	8.28E-10	1.24E-09	1.49E-09	1.85E-08	1.42E-08	7.24E-08	7.24E-08	0.00E+00	1.85E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan	33019	R	Lead Compounds	2.34E-04	2.34E-04	3.02E-04	3.14E-04	3.62E-04	4.16E-04	5.76E-04	5.76E-04	1.36E-05	1.89E-04	2.08E-05	1.39E-04	0.00E+00
New Hampshire	Sullivan	33019	R	Manganese Compounds	1.80E-04	1.80E-04	3.08E-04	3.26E-04	8.02E-04	5.59E-04	2.48E-03	2.48E-03	5.40E-06	7.75E-04	6.05E-06	1.60E-05	0.00E+00
New Hampshire	Sullivan	33019	R	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.58E-03	1.67E-03	1.73E-03	2.05E-03	2.05E-03	1.34E-04	2.99E-05	2.03E-07	4.28E-06	1.50E-03
New Hampshire	Sullivan	33019	R	Methylene Chloride	1.63E-01	1.63E-01	1.68E-01	1.71E-01	1.83E-01	1.73E-01	2.29E-01	2.29E-01	2.95E-04	3.22E-02	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Sullivan	33019	R	Nickel Compounds	2.21E-04	2.21E-04	2.52E-04	6.95E-04	9.72E-04	1.25E-03	2.45E-03	2.45E-03	2.64E-04	6.90E-04	1.16E-05	6.81E-06	0.00E+00
New Hampshire	Sullivan	33019	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.47E-01	1.51E-01	1.48E-01	1.64E-01	1.64E-01	8.97E-07	1.06E-02	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Sullivan	33019	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Sullivan	33019	R	Polycyclic Organic Matter	9.08E-03	9.08E-03	9.65E-03	1.20E-02	1.60E-02	1.52E-02	3.25E-02	3.25E-02	4.11E-11	1.59E-02	5.29E-05	7.78E-05	0.00E+00
New Hampshire	Sullivan	33019	R	7-PAH	9.88E-04	9.88E-04	1.02E-03	1.22E-03	1.43E-03	1.48E-03	2.40E-03	2.40E-03	1.88E-07	1.36E-03	2.56E-05	3.91E-05	0.00E+00
New Hampshire	Sullivan	33019	R	Propylene Dichloride	4.21E-06	4.21E-06	5.59E-06	5.96E-06	5.90E-06	6.08E-06	8.08E-06	8.08E-06	0.00E+00	5.90E-06	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan	33019	R	Quinoline	1.89E-08	1.89E-08	2.10E-08	2.57E-08	7.12E-08	5.31E-08	2.27E-07	2.27E-07	0.00E+00	7.12E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan	33019	R	1,1,2,2-Tetrachloroethane	3.21E-05	3.21E-05	3.39E-05	4.44E-05	4.40E-05	4.79E-05	6.58E-05	6.58E-05	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan	33019	R	Trichloroethylene	8.27E-02	8.27E-02	8.29E-02	8.33E-02	8.49E-02	8.36E-02	9.11E-02	9.11E-02	0.00E+00	3.90E-03	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Sullivan	33019	R	Vinyl Chloride	8.40E-05	8.40E-05	8.81E-05	1.10E-04	1.11E-04	1.19E-04	1.63E-04	1.63E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Acetaldehyde	5.96E-02	9.84E-02	2.26E-01	5.62E-01	8.02E-01	1.05E+00	1.68E+00	2.26E+00	6.83E-03	7.45E-02	4.38E-01	2.83E-01	0.00E+00
National	Nationwide	N/A	N/A	Acrolein	1.36E-02	2.35E-02	4.48E-02	8.45E-02	1.19E-01	1.43E-01	2.42E-01	3.56E-01	3.48E-03	2.52E-02	4.93E-02	4.13E-02	0.00E+00
National	Nationwide	N/A	N/A	Acrylonitrile	2.70E-05	5.84E-05	2.04E-04	7.85E-04	5.04E-03	2.76E-03	7.94E-03	1.73E-02	4.21E-03	8.33E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Arsenic Compounds	2.23E-06	6.05E-06	2.25E-05	6.21E-05	1.46E-04	1.37E-04	2.52E-04	4.00E-04	5.00E-05	8.75E-05	6.47E-07	7.65E-06	0.00E+00
National	Nationwide	N/A	N/A	Benzene	5.62E-01	6.10E-01	7.87E-01	1.21E+00	1.39E+00	1.78E+00	2.37E+00	2.84E+00	3.70E-02	8.72E-02	5.54E-01	2.34E-01	4.80E-01
National	Nationwide	N/A	N/A	Beryllium Compounds	3.14E-07	7.40E-07	3.13E-06	1.08E-05	3.11E-05	2.16E-05	3.93E-05	6.10E-05	2.43E-06	2.86E-05	0.00E+00	6.69E-08	0.00E+00
National	Nationwide	N/A	N/A	1,3-Butadiene	5.92E-03	9.52E-03	2.25E-02	5.39E-02	7.18E-02	9.38E-02	1.46E-01	1.89E-01	1.43E-03	9.24E-03	4.63E-02	1.48E-02	0.00E+00
National	Nationwide	N/A	N/A	Cadmium Compounds	1.37E-06	3.29E-06	1.39E-05	5.13E-05	2.12E-04	1.74E-04	5.01E-04	7.83E-04	2.51E-05	1.86E-04	0.00E+00	9.34E-07	0.00E+00
National	Nationwide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	5.42E-04	6.63E-04	0.00E+00	0.00E+00	8.80E-01
National	Nationwide	N/A	N/A	Chloroform	8.31E-02	8.32E-02	8.35E-02	8.47E-02	8.94E-02	8.73E-02	9.61E-02	1.06E-01	2.73E-03	3.69E-03	0.00E+00	0.00E+00	8.30E-02
National	Nationwide	N/A	N/A	Chromium Compounds	1.70E-05	3.97E-05	1.68E-04	7.95E-04	2.33E-03	2.65E-03	5.56E-03	8.43E-03	3.51E-04	1.79E-03	4.22E-05	1.39E-04	0.00E+00
National	Nationwide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	7.38E-04	4.79E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,3-Dichloropropene	2.53E-03	5.17E-03	2.01E-02	6.45E-02	9.53E-02	1.19E-01	2.24E-01	3.33E-01	3.13E-06	9.53E-02	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Diesel Particulate Matter	3.28E-01	4.86E-01	8.49E-01	1.53E+00	2.06E+00	2.45E+00	3.66E+00	5.37E+00	0.00E+00	0.00E+00	6.30E-01	1.43E+00	***
National	Nationwide	N/A	N/A	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.73E-03	7.70E-03	7.71E-03	7.72E-03	1.21E-05	2.09E-05	0.00E+00	0.00E+00	7.70E-03
National	Nationwide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.32E-02	6.15E-02	6.29E-02	6.71E-02	1.90E-03	2.75E-04	0.00E+00	0.00E+00	6.10E-02
National	Nationwide	N/A	N/A	Ethylene Oxide	2.82E-05	7.07E-05	3.53E-04	1.60E-03	4.14E-03	4.13E-03	8.47E-03	1.40E-02	4.64E-04	3.67E-03	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Formaldehyde	3.45E-01	4.05E-01	5.61E-01	8.90E-01	1.25E+00	1.44E+00	2.24E+00	3.15E+00	1.15E-02	1.38E-01	3.76E-01	4.77E-01	2.50E-01
National	Nationwide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.34E-05	9.31E-05	9.34E-05	9.42E-05	7.55E-08	3.48E-07	0.00E+00	0.00E+00	9.30E-05
National	Nationwide	N/A	N/A	Hydrazine	3.66E-11	2.90E-10	4.99E-09	4.40E-08	9.77E-06	3.01E-07	6.46E-06	2.18E-05	3.27E-06	6.50E-06	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Lead Compounds	3.67E-05	8.95E-05	3.98E-04	1.88E-03	5.99E-03	6.10E-03	1.54E-02	2.50E-02	4.93E-04	2.16E-03	5.88E-05	3.28E-03	0.00E+00
National	Nationwide	N/A	N/A	Manganese Compounds	5.71E-05	1.43E-04	5.63E-04	1.46E-03	3.13E-03	3.27E-03	6.54E-03	9.27E-03	9.06E-04	2.06E-03	1.72E-05	1.41E-04	0.00E+00
National	Nationwide	N/A	N/A	Mercury Compounds	1.51E-03	1.52E-03	1.56E-03	1.69E-03	2.06E-03	2.00E-03	2.67E-03	3.77E-03	6.17E-05	4.69E-04	5.60E-07	2.90E-05	1.50E-03
National	Nationwide	N/A	N/A	Methylene Chloride	1.56E-01	1.63E-01	2.09E-01	3.40E-01	4.70E-01	5.62E-01	9.22E-01	1.19E+00	6.20E-02	2.58E-01	0.00E+00	0.00E+00	1.50E-01
National	Nationwide	N/A	N/A	Nickel Compounds	2.43E-05	5.75E-05	2.47E-04	9.48E-04	2.22E-03	2.79E-03	5.29E-03	7.58E-03	3.39E-04	1.53E-03	3.28E-05	3.22E-04	0.00E+00
National	Nationwide	N/A	N/A	Perchloroethylene	1.42E-01	1.46E-01	1.66E-01	2.43E-01	3.23E-01	3.68E-01	5.98E-01	7.80E-01	2.30E-02	1.60E-01	0.00E+00	0.00E+00	1.40E-01
National	Nationwide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.80E-04	3.67E-09	1.09E-06	0.00E+00	0.00E+00	3.80E-04
National	Nationwide	N/A	N/A	Polycyclic Organic Matter	4.74E-03	8.13E-03	2.25E-02	5.79E-02	9.07E-02	1.10E-01	2.13E-01	3.06E-01	6.63E-03	8.37E-02	2.60E-04	9.44E-05	0.00E+00
National	Nationwide	N/A	N/A	7-PAH	2.91E-04	5.22E-04	1.11E-03	2.70E-03</									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Urban Counties	N/A	U	Arsenic Compounds	7.67E-06	1.55E-05	3.74E-05	8.05E-05	1.69E-04	1.55E-04	2.77E-04	4.44E-04	5.69E-05	1.02E-04	7.70E-07	9.52E-06	0.00E+00
National	All Urban Counties	N/A	U	Benzene	6.48E-01	7.48E-01	1.00E+00	1.41E+00	1.57E+00	1.94E+00	2.52E+00	2.98E+00	4.57E-02	9.18E-02	6.67E-01	2.82E-01	4.80E-01
National	All Urban Counties	N/A	U	Beryllium Compounds	1.06E-06	2.35E-06	6.74E-06	1.39E-05	3.70E-05	2.48E-05	4.40E-05	6.75E-05	2.16E-06	3.48E-05	0.00E+00	8.34E-08	0.00E+00
National	All Urban Counties	N/A	U	1,3-Butadiene	1.11E-02	1.76E-02	3.63E-02	6.65E-02	8.41E-02	1.06E-01	1.58E-01	2.03E-01	1.74E-03	8.68E-03	5.57E-02	1.79E-02	0.00E+00
National	All Urban Counties	N/A	U	Cadmium Compounds	4.93E-06	1.04E-05	2.70E-05	7.72E-05	2.49E-04	2.35E-04	5.80E-04	8.79E-04	2.81E-05	2.20E-04	0.00E+00	1.16E-06	0.00E+00
National	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.84E-01	6.68E-04	8.12E-04	0.00E+00	0.00E+00	8.80E-01
National	All Urban Counties	N/A	U	Chloroform	8.33E-02	8.35E-02	8.40E-02	8.53E-02	9.08E-02	8.84E-02	9.91E-02	1.08E-01	3.20E-03	4.56E-03	0.00E+00	0.00E+00	8.30E-02
National	All Urban Counties	N/A	U	Chromium Compounds	5.60E-05	1.17E-04	3.65E-04	1.26E-03	2.77E-03	3.26E-03	6.29E-03	9.37E-03	4.05E-04	2.14E-03	5.02E-05	1.72E-04	0.00E+00
National	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	1.92E-03	6.37E-03	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,3-Dichloropropene	8.34E-03	1.65E-02	4.38E-02	8.18E-02	1.16E-01	1.41E-01	2.58E-01	3.71E-01	3.83E-06	1.16E-01	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Diesel Particulate Matter	5.13E-01	7.18E-01	1.17E+00	1.86E+00	2.41E+00	2.70E+00	4.09E+00	6.06E+00	0.00E+00	0.00E+00	7.25E-01	1.69E+00	***
National	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.74E-03	7.70E-03	7.71E-03	7.73E-03	1.50E-05	2.63E-05	0.00E+00	0.00E+00	7.70E-03
National	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.37E-02	6.17E-02	6.35E-02	6.95E-02	2.34E-03	3.37E-04	0.00E+00	0.00E+00	6.10E-02
National	All Urban Counties	N/A	U	Ethylene Oxide	1.20E-04	2.66E-04	8.55E-04	2.30E-03	5.02E-03	5.01E-03	9.87E-03	1.63E-02	5.26E-04	4.49E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Formaldehyde	4.21E-01	5.10E-01	7.18E-01	1.06E+00	1.44E+00	1.62E+00	2.46E+00	3.73E+00	1.28E-02	1.34E-01	4.54E-01	5.88E-01	2.50E-01
National	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.35E-05	9.31E-05	9.36E-05	9.46E-05	9.13E-08	4.16E-07	0.00E+00	0.00E+00	9.30E-05
National	All Urban Counties	N/A	U	Hydrazine	8.29E-10	3.00E-09	1.51E-08	7.86E-08	1.21E-05	5.18E-07	9.97E-06	2.74E-05	4.01E-06	8.13E-06	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Lead Compounds	1.38E-04	2.86E-04	9.04E-04	3.03E-03	7.30E-03	7.88E-03	1.79E-02	2.84E-02	5.61E-04	2.58E-03	7.00E-05	4.10E-03	0.00E+00
National	All Urban Counties	N/A	U	Manganese Compounds	1.77E-04	3.76E-04	9.10E-04	1.82E-03	3.45E-03	3.79E-03	7.09E-03	9.81E-03	9.40E-04	2.32E-03	2.05E-05	1.74E-04	0.00E+00
National	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.55E-03	1.61E-03	1.78E-03	2.19E-03	2.11E-03	2.95E-03	4.15E-03	6.99E-05	5.79E-04	6.65E-07	3.57E-05	1.50E-03
National	All Urban Counties	N/A	U	Methylene Chloride	1.73E-01	1.97E-01	2.69E-01	4.02E-01	5.34E-01	6.45E-01	1.00E+00	1.27E+00	7.21E-02	3.12E-01	0.00E+00	0.00E+00	1.50E-01
National	All Urban Counties	N/A	U	Nickel Compounds	8.55E-05	1.78E-04	5.15E-04	1.41E-03	2.66E-03	3.37E-03	5.84E-03	8.35E-03	3.98E-04	1.82E-03	3.90E-05	4.00E-04	0.00E+00
National	All Urban Counties	N/A	U	Perchloroethylene	1.51E-01	1.62E-01	2.03E-01	2.83E-01	3.65E-01	4.20E-01	6.57E-01	8.40E-01	2.84E-02	1.97E-01	0.00E+00	0.00E+00	1.40E-01
National	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.81E-04	3.74E-09	1.38E-06	0.00E+00	0.00E+00	3.80E-04
National	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.03E-02	1.78E-02	4.00E-02	7.15E-02	1.08E-01	1.30E-01	2.41E-01	3.33E-01	7.54E-03	9.97E-02	3.07E-04	1.13E-04	0.00E+00
National	All Urban Counties	N/A	U	7-PAH	4.71E-04	7.69E-04	1.70E-03	3.36E-03	5.13E-03	5.98E-03	1.17E-02	1.68E-02	2.72E-04	4.69E-03	1.39E-04	2.91E-05	0.00E+00
National	All Urban Counties	N/A	U	Propylene Dichloride	4.71E-06	8.70E-06	2.28E-05	6.25E-05	5.06E-04	1.89E-04	4.93E-04	1.09E-03	4.47E-04	5.85E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Quinoline	9.00E-09	2.52E-08	1.02E-07	4.40E-07	5.33E-05	1.33E-06	4.94E-06	8.54E-05	3.67E-05	1.66E-05	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.82E-05	5.28E-05	1.67E-04	4.63E-04	2.12E-03	1.38E-03	3.76E-03	7.69E-03	1.72E-03	3.97E-04	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Trichloroethylene	8.41E-02	8.80E-02	1.01E-01	1.35E-01	2.00E-01	2.11E-01	3.54E-01	5.14E-01	3.25E-02	8.66E-02	0.00E+00	0.00E+00	8.10E-02
National	All Urban Counties	N/A	U	Vinyl Chloride	8.98E-05	1.84E-04	5.36E-04	1.62E-03	7.01E-03	5.63E-03	1.40E-02	2.36E-02	5.47E-03	1.54E-03	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Acetaldehyde	2.47E-02	4.10E-02	7.84E-02	1.33E-01	1.72E-01	2.24E-01	3.45E-01	4.30E-01	6.12E-03	4.10E-02	8.84E-02	3.69E-02	0.00E+00
National	All Rural Counties	N/A	R	Acrolein	4.11E-03	9.31E-03	2.17E-02	3.65E-02	4.39E-02	5.50E-02	8.13E-02	1.04E-01	6.92E-04	2.67E-02	1.10E-02	5.49E-03	0.00E+00
National	All Rural Counties	N/A	R	Acrylonitrile	5.38E-06	1.39E-05	3.97E-05	1.05E-04	7.97E-04	2.80E-04	7.00E-04	1.29E-03	5.87E-04	2.11E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Arsenic Compounds	4.04E-07	1.08E-06	3.95E-06	1.28E-05	5.79E-05	3.72E-05	9.44E-05	1.94E-04	2.35E-05	3.37E-05	1.78E-07	5.02E-07	0.00E+00
National	All Rural Counties	N/A	R	Benzene	5.10E-01	5.36E-01	5.84E-01	6.58E-01	7.32E-01	7.99E-01	1.00E+00	1.17E+00	4.07E-03	6.98E-02	1.25E-01	5.29E-02	4.80E-01
National	All Rural Counties	N/A	R	Beryllium Compounds	7.74E-08	1.81E-07	5.14E-07	1.31E-06	8.51E-06	3.84E-06	9.78E-06	1.81E-05	3.46E-06	5.04E-06	0.00E+00	4.17E-09	0.00E+00
National	All Rural Counties	N/A	R	1,3-Butadiene	2.06E-03	3.94E-03	8.00E-03	1.39E-02	2.51E-02	2.94E-02	5.31E-02	7.36E-02	2.57E-04	1.14E-02	1.03E-02	3.19E-03	0.00E+00
National	All Rural Counties	N/A	R	Cadmium Compounds	2.96E-07	7.67E-07	2.19E-06	6.08E-06	7.14E-05	1.83E-05	5.51E-05	1.36E-04	1.37E-05	5.77E-05	0.00E+00	5.81E-08	0.00E+00
National	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.21E-05	9.88E-05	0.00E+00	0.00E+00	8.80E-01
National	All Rural Counties	N/A	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.33E-02	8.43E-02	8.35E-02	8.42E-02	8.64E-02	9.45E-04	4.02E-04	0.00E+00	0.00E+00	8.30E-02
National	All Rural Counties	N/A	R	Chromium Compounds	2.83E-06	8.42E-06	2.55E-05	7.47E-05	6.53E-04	2.48E-04	1.06E-03	2.43E-03	1.46E-04	4.81E-04	1.17E-05	1.41E-05	0.00E+00
National	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,3-Dichloropropene	5.52E-04	1.39E-03	3.47E-03	7.68E-03	1.72E-02	2.08E-02	4.69E-02	6.53E-02	4.52E-07	1.72E-02	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Diesel Particulate Matter	1.45E-01	2.25E-01	4.24E-01	6.66E-01	7.40E-01	9.66E-01	1.32E+00	1.56E+00	0.00E+00	0.00E+00	2.71E-01	4.69E-01	***
National	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	9.10E-07	4.24E-07	0.00E+00	0.00E+00	7.70E-03
National	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.10E-02	6.11E-02	6.12E-02	2.11E-04	4.08E-05	0.00E+00	0.00E+00	6.10E-02
National	All Rural Counties	N/A	R	Ethylene Oxide	4.98E-06	1.24E-05	4.10E-05	1.25E-04	7.64E-04	4.14E-04	1.23E-03	2.27E-03	2.25E-04	5.38E-04	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Formaldehyde	2.84E-01	3.13E-01	3.81E-01	4.67E-01	5.48E-01	5.93E-01	7.69E-01	9.16E-01	6.47E-03	1.56E-01	7.92E-02	5.61E-02	2.50E-01
National	All Rural Counties	N/A	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	1.50E-08	8.66E-08	0.00E+00	0.00E+00	9.30E-05
National	All Rural Counties	N/A	R	Hydrazine	0.00E+00	4.45E-12	9.09E-11	9.62E-10	7.52E-07	8.89E-09	8.65E-08	3.65E-07	4.46E-07	3.05E-07	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Lead Compounds	7.89E-06	1.76E-05	5.26E-05	1.71E-04	9.65E-04	5.23E-04	1.53E-03	3.13E-03	2.33E-04	5.66E-04	1.64E-05	1.50E-04	0.00E+00
National	All Rural Counties	N/A	R	Manganese Compounds	1.04E-05	2.70E-05	9.58E-05	3.17E-04	1.88E-03	9.52E-04	2.76E-03	5.70E-03	7.75E-04	1.09E-03	4.74E-06	1.45E-05	0.00E+00
National	All Rural Counties	N/A	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.53E-03	1.59E-03	1.56E-03	1.62E-03	1.69E-03	3.04E-05	5.14E-05	1.57E-07	3.31E-06	1.50E-03
National	All Rural Counties	N/A	R	Methylene Chloride	1.51E-01	1.53E-01	1.58E-01	1.72E-01	2.25E-01	2.17E-01	3.21E-01	4.34E-01	2.34E-02	5.15E-02	0.00E+00	0.00E+00	1.50E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m³) for New Hampshire																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
National	All Rural Counties	N/A	R	Nickel Compounds	4.25E-06	1.20E-05	3.51E-05	1.01E-04	5.65E-04	3.28E-04	9.65E-04	1.98E-03	1.17E-04	4.16E-04	9.04E-06	2.27E-05	0.00E+00
National	All Rural Counties	N/A	R	Perchloroethylene	1.40E-01	1.41E-01	1.43E-01	1.49E-01	1.65E-01	1.65E-01	2.06E-01	2.41E-01	2.26E-03	2.25E-02	0.00E+00	0.00E+00	1.40E-01
National	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.42E-09	1.17E-08	0.00E+00	0.00E+00	3.80E-04
National	All Rural Counties	N/A	R	Polycyclic Organic Matter	1.32E-03	2.90E-03	6.21E-03	1.18E-02	2.61E-02	2.71E-02	5.54E-02	8.67E-02	3.16E-03	2.28E-02	8.05E-05	2.55E-05	0.00E+00
National	All Rural Counties	N/A	R	7-PAH	8.42E-05	1.89E-04	5.10E-04	9.11E-04	1.41E-03	1.65E-03	3.04E-03	4.11E-03	9.20E-06	1.35E-03	3.88E-05	1.19E-05	0.00E+00
National	All Rural Counties	N/A	R	Propylene Dichloride	2.43E-07	6.71E-07	2.34E-06	6.42E-06	1.82E-05	1.58E-05	3.57E-05	5.62E-05	5.71E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Quinoline	0.00E+00	1.21E-10	1.90E-09	1.44E-08	5.06E-06	7.37E-08	3.29E-07	9.54E-07	2.77E-06	2.29E-06	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.34E-06	4.65E-06	1.69E-05	4.77E-05	1.31E-04	1.23E-04	2.84E-04	4.57E-04	3.28E-05	9.84E-05	0.00E+00	0.00E+00	0.00E+00
National	All Rural Counties	N/A	R	Trichloroethylene	8.11E-02	8.13E-02	8.19E-02	8.40E-02	9.96E-02	9.29E-02	1.17E-01	1.51E-01	6.09E-03	1.25E-02	0.00E+00	0.00E+00	8.10E-02
National	All Rural Counties	N/A	R	Vinyl Chloride	3.96E-06	1.33E-05	5.03E-05	1.45E-04	5.19E-04	3.78E-04	9.56E-04	1.57E-03	1.99E-04	3.20E-04	0.00E+00	0.00E+00	0.00E+00