

US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for New Hampshire: 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 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	5.55E-02	8.52E-02	1.37E-01	2.96E-01	3.83E-01	5.44E-01	7.44E-01	9.16E-01	2.30E-02	6.34E-03	3.04E-01	4.97E-02	0.00E+00
New Hampshire	Statewide	N/A	N/A	Acrolein	1.14E-02	1.74E-02	2.45E-02	4.41E-02	5.33E-02	7.56E-02	1.08E-01	1.24E-01	8.08E-04	9.17E-03	3.40E-02	9.33E-03	0.00E+00
New Hampshire	Statewide	N/A	N/A	Acrylonitrile	1.67E-04	2.85E-04	4.91E-04	8.34E-04	1.07E-03	1.19E-03	1.49E-03	1.89E-03	1.81E-04	8.92E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Arsenic Compounds	1.93E-05	2.40E-05	3.96E-05	1.01E-04	1.20E-04	1.65E-04	2.58E-04	3.38E-04	1.87E-05	5.91E-05	3.39E-05	8.62E-06	0.00E+00
New Hampshire	Statewide	N/A	N/A	Benzene	6.20E-01	6.94E-01	8.05E-01	1.02E+00	1.12E+00	1.34E+00	1.72E+00	2.02E+00	8.72E-04	1.86E-01	3.45E-01	1.09E-01	4.80E-01
New Hampshire	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
New Hampshire	Statewide	N/A	N/A	Beryllium Compounds	4.24E-06	6.83E-06	1.31E-05	2.90E-05	6.24E-05	1.65E-04	1.99E-04	5.10E-04	5.10E-06	5.73E-05	0.00E+00	1.06E-08	0.00E+00
New Hampshire	Statewide	N/A	N/A	1,3-Butadiene	4.68E-03	7.11E-03	1.03E-02	2.16E-02	3.46E-02	4.48E-02	8.11E-02	1.09E-01	1.78E-06	2.54E-04	2.49E-02	9.51E-03	0.00E+00
New Hampshire	Statewide	N/A	N/A	Cadmium Compounds	6.86E-06	8.97E-06	1.82E-05	3.65E-05	4.90E-05	6.53E-05	1.01E-04	1.54E-04	1.26E-05	3.63E-05	0.00E+00	6.90E-08	0.00E+00
New Hampshire	Statewide	N/A	N/A	Carbon Disulfide	4.73E-02	4.74E-02	4.78E-02	4.85E-02	5.48E-02	4.91E-02	5.16E-02	5.71E-02	3.78E-03	4.02E-03	0.00E+00	0.00E+00	4.70E-02
New Hampshire	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.86E-01	8.81E-01	8.81E-01	8.85E-01	5.40E-03	1.03E-03	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Statewide	N/A	N/A	Chloroform	8.79E-02	8.93E-02	9.39E-02	1.06E-01	1.76E-01	1.24E-01	1.51E-01	1.79E-01	6.19E-02	3.10E-02	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	2.31E-05	3.42E-05	1.36E-04	2.89E-04	5.07E-04	4.50E-04	1.10E-03	1.99E-03	1.00E-04	3.79E-04	2.63E-05	1.51E-06	0.00E+00
New Hampshire	Statewide	N/A	N/A	Chromium VI	8.09E-06	1.34E-05	3.40E-05	6.56E-05	1.46E-04	1.16E-04	3.53E-04	6.05E-04	1.88E-05	1.16E-04	1.05E-05	5.15E-07	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	1,4-Dichlorobenzene	3.24E-03	5.92E-03	1.08E-02	2.49E-02	3.44E-02	4.53E-02	7.09E-02	1.06E-01	1.66E-05	3.44E-02	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	1,3-Dichloropropene	8.50E-03	1.52E-02	2.81E-02	6.35E-02	9.16E-02	1.19E-01	1.92E-01	2.88E-01	0.00E+00	9.16E-02	0.00E+00	0.00E+00	0.00E+00
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	1.01E-07	1.83E-06	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.16E-02	6.12E-02	6.13E-02	6.14E-02	5.02E-04	9.84E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Statewide	N/A	N/A	Ethylene Oxide	4.76E-04	9.10E-04	1.92E-03	3.79E-03	9.73E-03	6.82E-03	1.28E-02	2.16E-02	0.00E+00	9.73E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Formaldehyde	3.12E-01	3.46E-01	4.01E-01	5.75E-01	6.61E-01	8.22E-01	1.13E+00	1.30E+00	8.79E-03	1.74E-02	2.92E-01	9.28E-02	2.50E-01
New Hampshire	Statewide	N/A	N/A	Hexachlorobenzene	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.37E-05	9.39E-05	9.43E-05	9.46E-05	0.00E+00	1.79E-07	0.00E+00	0.00E+00	9.30E-05
New Hampshire	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	5.62E-07	0.00E+00	0.00E+00	1.80E-03
New Hampshire	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
New Hampshire	Statewide	N/A	N/A	Hydrazine	1.85E-11	6.87E-11	5.46E-10	1.85E-09	5.16E-08	2.24E-08	1.97E-07	3.40E-07	0.00E+00	5.16E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Lead Compounds	8.49E-05	1.87E-04	4.05E-04	8.62E-04	1.79E-03	2.25E-03	4.27E-03	5.67E-03	1.06E-04	4.94E-04	0.00E+00	1.19E-03	0.00E+00
New Hampshire	Statewide	N/A	N/A	Manganese Compounds	1.56E-04	2.04E-04	3.30E-04	5.46E-04	6.54E-04	7.58E-04	1.17E-03	1.71E-03	1.27E-04	5.16E-04	8.32E-06	1.46E-06	0.00E+00
New Hampshire	Statewide	N/A	N/A	Mercury Compounds	1.52E-03	1.53E-03	1.55E-03	1.60E-03	1.62E-03	1.65E-03	1.76E-03	1.82E-03	2.00E-05	5.35E-05	3.53E-05	6.77E-06	1.50E-03
New Hampshire	Statewide	N/A	N/A	Methylene Chloride	1.64E-01	1.80E-01	2.12E-01	3.04E-01	3.91E-01	4.31E-01	7.34E-01	1.04E+00	6.06E-03	2.35E-01	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Statewide	N/A	N/A	Nickel Compounds	1.74E-03	2.80E-03	5.65E-03	1.24E-02	2.55E-02	2.77E-02	5.42E-02	9.44E-02	1.30E-04	2.53E-02	1.96E-05	1.37E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	Perchloroethylene	1.47E-01	1.54E-01	1.66E-01	1.90E-01	2.67E-01	2.60E-01	4.45E-01	6.72E-01	6.44E-03	1.21E-01	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.94E-04	4.06E-04	4.23E-04	4.55E-04	4.59E-04	4.86E-04	5.22E-04	5.48E-04	0.00E+00	7.90E-05	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Statewide	N/A	N/A	Polycyclic Organic Matter	2.03E-02	3.48E-02	5.68E-02	1.01E-01	1.40E-01	1.69E-01	2.67E-01	4.37E-01	3.56E-05	1.30E-01	7.54E-03	2.07E-03	0.00E+00
New Hampshire	Statewide	N/A	N/A	7-PAH	5.21E-04	8.34E-04	1.11E-03	1.58E-03	1.62E-03	2.08E-03	2.61E-03	2.88E-03	4.79E-08	1.54E-03	5.45E-05	2.68E-05	0.00E+00
New Hampshire	Statewide	N/A	N/A	Propylene Dichloride	9.54E-06	1.63E-05	2.75E-05	5.09E-05	5.94E-05	7.04E-05	8.71E-05	1.11E-04	1.10E-05	4.84E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Quinoline	5.00E-10	1.49E-09	1.09E-08	3.08E-08	7.56E-08	8.17E-08	1.95E-07	3.11E-07	0.00E+00	7.56E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	7.82E-05	1.18E-04	2.18E-04	3.53E-04	3.95E-04	5.19E-04	6.40E-04	7.65E-04	1.00E-04	2.95E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Statewide	N/A	N/A	Trichloroethylene	8.88E-02	9.70E-02	1.14E-01	1.68E-01	2.51E-01	2.70E-01	4.42E-01	6.73E-01	1.09E-02	1.59E-01	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Statewide	N/A	N/A	Vinyl Chloride	1.93E-04	2.98E-04	5.43E-04	8.70E-04	9.78E-04	1.28E-03	1.60E-03	1.81E-03	1.47E-04	7.31E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Acetaldehyde	1.21E-01	1.58E-01	2.48E-01	4.10E-01	4.62E-01	6.31E-01	7.88E-01	9.81E-01	4.60E-05	8.33E-03	3.88E-01	6.50E-02	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Acrolein	2.16E-02	2.62E-02	3.78E-02	6.15E-02	6.56E-02	8.75E-02	1.16E-01	1.26E-01	5.70E-06	1.17E-02	4.27E-02	1.12E-02	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Acrylonitrile	4.06E-04	5.27E-04	6.42E-04	9.94E-04	1.32E-03	1.26E-03	1.72E-03	2.14E-03	2.55E-04	1.07E-03	0.00E+00	0.00E+00	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Arsenic Compounds	3.64E-05	4.10E-05	7.67E-05	1.37E-04	1.52E-04	1.88E-04	3.01E-04	3.73E-04	2.61E-05	7.26E-05	4.21E-05	1.08E-05	0.00E+00
New Hampshire	All Urban Counties	N/A	U	Benzene	7.49E-01	8.05E-01	9.23E-01	1.17E+00	1.25E+00	1.47E+00	1.81E+00	2.12E+00	6.93E-04	2.19E-01	4.29E-01	1.21E-01	4.80E-01
New Hampshire	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
New Hampshire	All Urban Counties	N/A	U	Beryllium Compounds	1.22E-05	1.50E-05	2.33E-05	5.15E-05	8.17E-05	1.14E-04	1.84E-04	2.21E-04	6.62E-06	7.51E-05	0.00E+00	1.47E-08	0.00E+00
New Hampshire	All Urban Counties	N/A	U	1,3-Butadiene	7.96E-03	9.18E-03	1.57E-02	2.77E-02	4.22E-02	5.82E-02	9.37E-02	1.29E-01	0.00E+00	2.59E-04	3.06E-02	1.13E-02	0.00E+00

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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	All Urban Counties	N/A	U	Cadmium Compounds	1.72E-05	2.04E-05	3.14E-05	4.94E-05	6.10E-05	7.30E-05	1.26E-04	1.73E-04	1.67E-05	4.43E-05	0.00E+00	9.78E-08	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Carbon Disulfide	4.75E-02	4.76E-02	4.83E-02	4.86E-02	5.23E-02	4.93E-02	5.16E-02	5.72E-02	3.82E-05	5.25E-03	0.00E+00	0.00E+00	4.70E-02	
New Hampshire	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.83E-01	4.67E-07	1.36E-03	0.00E+00	0.00E+00	8.80E-01	
New Hampshire	All Urban Counties	N/A	U	Chloroform	8.98E-02	9.26E-02	1.00E-01	1.12E-01	1.21E-01	1.26E-01	1.48E-01	1.78E-01	4.10E-06	3.80E-02	0.00E+00	0.00E+00	8.30E-02	
New Hampshire	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	1.27E-04	1.74E-04	2.48E-04	3.39E-04	6.40E-04	5.06E-04	1.39E-03	2.17E-03	9.92E-05	5.06E-04	3.34E-05	1.82E-06	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Chromium VI	2.60E-05	3.56E-05	5.60E-05	7.53E-05	1.82E-04	1.33E-04	4.22E-04	1.33E-04	1.32E-05	1.55E-04	1.33E-05	6.20E-07	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	1,4-Dichlorobenzene	9.73E-03	1.18E-02	1.95E-02	3.35E-02	4.37E-02	5.23E-02	8.30E-02	1.24E-01	2.34E-05	4.37E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	1,3-Dichloropropene	2.45E-02	3.00E-02	5.04E-02	8.64E-02	1.16E-01	1.39E-01	2.25E-01	3.45E-01	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	
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	1.43E-07	2.50E-06	0.00E+00	0.00E+00	7.70E-03	
New Hampshire	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	3.22E-05	1.19E-04	0.00E+00	0.00E+00	6.10E-02	
New Hampshire	All Urban Counties	N/A	U	Ethylene Oxide	1.59E-03	1.92E-03	2.58E-03	4.26E-03	6.40E-03	7.25E-03	1.28E-02	2.15E-02	0.00E+00	6.40E-03	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Formaldehyde	3.76E-01	4.25E-01	5.13E-01	6.94E-01	7.64E-01	9.42E-01	1.20E+00	1.34E+00	1.23E-03	2.08E-02	3.74E-01	1.18E-01	2.50E-01	
New Hampshire	All Urban Counties	N/A	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.38E-05	9.40E-05	9.44E-05	9.46E-05	0.00E+00	8.41E-07	0.00E+00	0.00E+00	9.30E-05	
New Hampshire	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	7.40E-07	0.00E+00	0.00E+00	1.80E-03	
New Hampshire	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	
New Hampshire	All Urban Counties	N/A	U	Hydrazine	3.85E-10	5.83E-10	1.05E-09	2.42E-09	6.87E-08	4.04E-08	2.50E-07	3.87E-07	0.00E+00	6.87E-08	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Lead Compounds	2.88E-04	3.93E-04	5.72E-04	1.39E-03	2.36E-03	2.92E-03	4.77E-03	7.22E-03	1.38E-04	6.23E-04	0.00E+00	1.60E-03	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Manganese Compounds	1.97E-04	2.43E-04	3.98E-04	5.93E-04	7.41E-04	8.73E-04	1.49E-03	1.96E-03	1.68E-04	5.61E-04	1.06E-05	1.89E-06	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Mercury Compounds	1.54E-03	1.55E-03	1.58E-03	1.62E-03	1.64E-03	1.67E-03	1.78E-03	1.85E-03	2.10E-05	6.68E-05	4.33E-05	8.61E-06	1.50E-03	
New Hampshire	All Urban Counties	N/A	U	Methylene Chloride	2.05E-01	2.17E-01	2.66E-01	3.51E-01	4.62E-01	4.98E-01	8.86E-01	1.17E+00	7.89E-03	3.04E-01	0.00E+00	0.00E+00	1.50E-01	
New Hampshire	All Urban Counties	N/A	U	Nickel Compounds	4.70E-03	5.89E-03	8.32E-03	1.72E-02	3.25E-02	3.39E-02	7.46E-02	1.22E-01	1.43E-04	3.23E-02	2.48E-05	1.92E-05	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Perchloroethylene	1.59E-01	1.65E-01	1.78E-01	2.03E-01	3.01E-01	3.05E-01	5.16E-01	7.40E-01	1.73E-03	1.54E-01	0.00E+00	0.00E+00	1.40E-01	
New Hampshire	All Urban Counties	N/A	U	Polychlorinated Biphenyls	4.15E-04	4.20E-04	4.39E-04	4.64E-04	4.71E-04	4.93E-04	5.25E-04	5.65E-04	0.00E+00	9.08E-05	0.00E+00	0.00E+00	3.80E-04	
New Hampshire	All Urban Counties	N/A	U	Polycyclic Organic Matter	5.28E-02	5.91E-02	8.22E-02	1.29E-01	1.73E-01	2.00E-01	2.98E-01	5.26E-01	5.03E-05	1.61E-01	9.48E-03	2.67E-03	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	7-PAH	1.01E-03	1.16E-03	1.44E-03	1.73E-03	1.86E-03	2.26E-03	2.70E-03	3.06E-03	5.82E-08	1.77E-03	6.80E-05	2.94E-05	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Propylene Dichloride	2.41E-05	3.07E-05	4.57E-05	6.07E-05	7.29E-05	7.54E-05	9.57E-05	1.20E-04	1.54E-05	5.75E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Quinoline	7.63E-09	1.22E-08	1.98E-08	3.63E-08	8.74E-08	1.05E-07	2.00E-07	3.11E-07	0.00E+00	8.74E-08	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	1,1,1,2,2-Tetrachloroethane	1.99E-04	2.37E-04	2.85E-04	4.60E-04	7.47E-04	6.63E-04	1.01E-03	8.67E-04	1.41E-04	3.32E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Urban Counties	N/A	U	Trichloroethylene	1.09E-01	1.15E-01	1.41E-01	1.98E-01	2.98E-01	2.96E-01	5.69E-01	8.95E-01	1.40E-02	2.03E-01	0.00E+00	0.00E+00	8.10E-02	
New Hampshire	All Urban Counties	N/A	U	Vinyl Chloride	4.92E-04	5.88E-04	7.27E-04	1.14E-03	1.17E-03	1.41E-03	1.64E-03	2.14E-03	3.48E-04	8.23E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Acetaldehyde	3.89E-02	4.74E-02	6.93E-02	1.18E-01	1.96E-01	1.69E-01	2.50E-01	3.28E-01	7.73E-02	1.62E-03	1.04E-01	1.36E-02	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Acrolein	8.66E-03	1.04E-02	1.41E-02	2.07E-02	2.42E-02	2.76E-02	3.92E-02	4.34E-02	2.71E-03	3.24E-03	1.33E-02	4.97E-03	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Acrylonitrile	9.83E-05	1.28E-04	2.15E-04	3.97E-04	4.75E-04	6.40E-04	9.16E-04	1.10E-03	5.33E-06	4.70E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Arsenic Compounds	1.21E-05	1.41E-05	2.07E-05	3.34E-05	4.59E-05	5.20E-05	9.87E-05	1.13E-04	1.01E-06	2.71E-05	1.45E-05	3.35E-06	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Benzene	5.74E-01	6.06E-01	6.62E-01	7.69E-01	8.20E-01	9.26E-01	1.07E+00	1.24E+00	1.30E-03	1.10E-01	1.47E-01	8.14E-02	4.80E-01	
New Hampshire	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	
New Hampshire	All Rural Counties	N/A	R	Beryllium Compounds	3.02E-06	3.14E-06	5.78E-06	9.47E-06	1.66E-05	1.75E-05	3.95E-05	5.28E-05	1.51E-06	1.51E-05	0.00E+00	8.56E-10	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	1,3-Butadiene	3.25E-03	3.79E-03	6.67E-03	1.02E-02	1.67E-02	2.04E-02	3.66E-02	5.38E-02	6.00E-06	2.41E-04	1.12E-02	5.25E-03	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Cadmium Compounds	4.14E-06	4.92E-06	7.38E-06	1.17E-05	2.03E-05	2.40E-05	4.29E-05	7.02E-05	2.83E-06	1.75E-05	0.00E+00	9.12E-10	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.78E-02	6.07E-02	4.84E-02	5.16E-02	5.32E-02	1.27E-02	1.09E-03	0.00E+00	0.00E+00	4.70E-02	
New Hampshire	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.98E-01	8.80E-01	8.83E-01	8.88E-01	1.82E-02	2.66E-04	0.00E+00	0.00E+00	8.80E-01	
New Hampshire	All Rural Counties	N/A	R	Chloroform	8.64E-02	8.67E-02	8.89E-02	9.34E-02	3.06E-01	1.07E-01	1.67E-01	1.88E-01	2.09E-01	1.45E-02	0.00E+00	0.00E+00	8.30E-02	
New Hampshire	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	1.23E-05	1.78E-05	2.99E-05	7.97E-05	1.92E-04	1.95E-04	2.95E-04	4.79E-04	1.03E-04	7.83E-05	9.54E-06	7.81E-07	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Chromium VI	4.98E-06	5.91E-06	1.13E-05	2.97E-05	6.26E-05	4.75E-05	8.48E-05	1.63E-04	3.22E-05	2.62E-05	3.81E-06	2.66E-07	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	1,4-Dichlorobenzene	2.36E-03	2.63E-03	4.90E-03	7.74E-03	1.25E-02	1.29E-02	3.18E-02	3.46E-02	4.90E-07	1.25E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	1,3-Dichloropropene	6.07E-03	6.60E-03	1.28E-02	2.01E-02	3.36E-02	3.35E-02	8.84E-02	9.57E-02	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00	
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	2.98E-09	2.52E-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	6.27E-02	6.11E-02	6.12E-02	6.18E-02	1.62E-03	4.95E-05	0.00E+00	0.00E+00	6.10E-02	
New Hampshire	All Rural Counties	N/A	R	Ethylene Oxide	3.44E-04	3.99E-04	7.25E-04	1.36E-03	1.76E-02	5.54E-03	9.59E-03	4.12E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Formaldehyde	2.97E-01	3.04E-01	3.32E-01	3.80E-01	4.16E-01	4.30E-01	5.12E-01	5.78E-01	2.67E-02	9.16E-03	9.76E-02	3.26E-02	2.50E-01	
New Hampshire	All Rural Counties	N/A	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	9.41E-05	9.43E-05	0.00E+00	4.28E-07	0.00E+00	0.00E+00	9.30E-05	
New Hampshire	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	1.41E-07	0.00E+00	0.00E+00	1.80E-03	
New Hampshire	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	
New Hampshire	All Rural Counties	N/A	R	Hydrazine	3.73E-12	5.97E-12	4.35E-11	7.74E-10	1.10E-08	3.30E-09	3.75E-08	6.94E-08	0.00E+00	1.10E-08	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Lead Compounds	3.59E-05	6.64E-05	1.36E-04	3.40E-04	4.49E-04	6.26E-04	1.07E-03	1.23E-03	3.22E-05	1.90E-04	0.00E+00	2.26E-04	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Manganese Compounds	8.46E-05	1.23E-04	2.22E-04	4.00E-04	4.47E-04	5.87E-04	8.60E-04	9.22E-04	3.22E-05	4.11E-04				

DRAFT FOR REVIEW ONLY
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	7-PAH	3.23E-04	3.94E-04	6.64E-04	9.75E-04	1.06E-03	1.26E-03	1.71E-03	2.04E-03	2.35E-08	1.01E-03	2.25E-05	2.05E-05	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Propylene Dichloride	5.63E-06	7.56E-06	1.33E-05	2.17E-05	2.72E-05	3.79E-05	5.10E-05	6.37E-05	3.23E-07	2.69E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Quinoline	8.48E-11	1.61E-10	1.05E-09	3.81E-09	4.78E-08	4.44E-08	1.35E-07	2.67E-07	0.00E+00	4.78E-08	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	3.48E-05	5.41E-05	1.12E-04	1.61E-04	2.10E-04	2.51E-04	4.00E-04	5.19E-04	2.96E-06	2.07E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	All Rural Counties	N/A	R	Trichloroethylene	8.55E-02	8.70E-02	9.13E-02	1.06E-01	1.39E-01	1.31E-01	2.70E-01	2.98E-01	3.62E-03	5.45E-02	0.00E+00	0.00E+00	8.10E-02	
New Hampshire	All Rural Counties	N/A	R	Vinyl Chloride	8.71E-05	1.34E-04	2.81E-04	3.97E-04	5.20E-04	6.18E-04	9.88E-04	1.28E-03	7.28E-06	5.13E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Acetaldehyde	7.43E-02	9.81E-02	1.20E-01	1.63E-01	1.71E-01	2.13E-01	2.66E-01	2.69E-01	1.17E-05	1.49E-03	1.43E-01	2.68E-02	0.00E+00	
New Hampshire	Belknap County	33001	R	Acrolein	1.97E-02	2.24E-02	2.34E-02	3.32E-02	3.22E-02	3.92E-02	4.34E-02	4.79E-02	3.63E-06	3.57E-03	1.81E-02	1.06E-02	0.00E+00	
New Hampshire	Belknap County	33001	R	Acrylonitrile	2.85E-04	3.12E-04	3.19E-04	4.12E-04	4.88E-04	5.62E-04	6.85E-04	1.29E-03	8.26E-06	4.80E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Arsenic Compounds	2.52E-05	2.97E-05	3.40E-05	5.83E-05	7.31E-05	1.12E-04	1.46E-04	1.57E-04	7.72E-08	4.55E-05	2.06E-05	6.83E-06	0.00E+00	
New Hampshire	Belknap County	33001	R	Benzene	7.86E-01	7.96E-01	8.52E-01	9.44E-01	1.04E+00	1.23E+00	1.41E+00	1.57E+00	4.34E-05	1.56E-01	2.02E-01	2.04E-01	4.80E-01	
New Hampshire	Belknap County	33001	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	
New Hampshire	Belknap County	33001	R	Beryllium Compounds	9.18E-06	9.24E-06	1.28E-05	1.85E-05	2.89E-05	5.22E-05	6.67E-05	6.98E-05	5.30E-06	2.36E-05	0.00E+00	2.78E-11	0.00E+00	
New Hampshire	Belknap County	33001	R	1,3-Butadiene	8.36E-03	8.63E-03	1.21E-02	2.57E-02	2.88E-02	4.04E-02	5.43E-02	6.62E-02	0.00E+00	1.84E-04	1.53E-02	1.33E-02	0.00E+00	
New Hampshire	Belknap County	33001	R	Cadmium Compounds	1.22E-05	1.32E-05	1.92E-05	3.15E-05	4.10E-05	7.02E-05	8.83E-05	9.07E-05	1.33E-05	2.77E-05	0.00E+00	3.86E-10	0.00E+00	
New Hampshire	Belknap County	33001	R	Carbon Disulfide	4.72E-02	4.73E-02	4.74E-02	4.76E-02	4.76E-02	4.79E-02	4.79E-02	4.81E-02	4.87E-06	6.17E-04	0.00E+00	0.00E+00	4.70E-02	
New Hampshire	Belknap County	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	1.51E-08	1.88E-04	0.00E+00	0.00E+00	8.80E-01	
New Hampshire	Belknap County	33001	R	Chloroform	9.17E-02	9.39E-02	9.51E-02	9.95E-02	1.11E-01	1.33E-01	1.56E-01	1.56E-01	1.09E-06	2.78E-02	0.00E+00	0.00E+00	8.30E-02	
New Hampshire	Belknap County	33001	R	Chromium Compounds (includes Hexavalent)	3.22E-05	3.88E-05	1.77E-04	2.35E-04	2.02E-04	2.71E-04	2.99E-04	3.02E-04	7.92E-05	1.07E-04	1.38E-05	1.98E-06	0.00E+00	
New Hampshire	Belknap County	33001	R	Chromium VI	1.13E-05	1.39E-05	2.97E-05	4.53E-05	4.50E-05	5.71E-05	8.40E-05	9.15E-05	1.06E-05	2.82E-05	5.49E-06	6.75E-07	0.00E+00	
New Hampshire	Belknap County	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 County	33001	R	1,4-Dichlorobenzene	6.73E-03	7.55E-03	9.13E-03	1.11E-02	1.90E-02	3.33E-02	4.33E-02	4.84E-02	7.59E-07	1.90E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	1,3-Dichloropropene	1.75E-02	2.00E-02	2.39E-02	2.98E-02	5.18E-02	9.20E-02	1.20E-01	1.34E-01	0.00E+00	5.18E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	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	4.62E-09	2.36E-07	0.00E+00	0.00E+00	7.70E-03	
New Hampshire	Belknap County	33001	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	2.16E-06	5.52E-05	0.00E+00	0.00E+00	6.10E-02	
New Hampshire	Belknap County	33001	R	Ethylene Oxide	9.47E-04	1.19E-03	1.32E-03	1.65E-03	2.91E-03	5.13E-03	6.82E-03	7.49E-03	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Formaldehyde	3.48E-01	3.61E-01	3.87E-01	4.68E-01	4.52E-01	4.97E-01	5.41E-01	5.68E-01	2.34E-05	7.58E-03	1.34E-01	6.07E-02	2.50E-01	
New Hampshire	Belknap County	33001	R	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.35E-05	9.37E-05	9.40E-05	9.43E-05	9.46E-05	0.00E+00	6.68E-07	0.00E+00	0.00E+00	9.30E-05	
New Hampshire	Belknap County	33001	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.80E-03	
New Hampshire	Belknap County	33001	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	
New Hampshire	Belknap County	33001	R	Hydrazine	1.85E-11	2.56E-11	3.77E-11	4.54E-11	6.99E-11	7.72E-11	1.31E-10	2.42E-10	0.00E+00	6.99E-11	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Lead Compounds	2.74E-04	2.83E-04	4.87E-04	8.62E-04	7.50E-04	1.04E-03	1.12E-03	1.09E-04	3.30E-04	0.00E+00	2.81E-04	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Manganese Compounds	2.48E-04	4.05E-04	4.97E-04	6.54E-04	7.04E-04	9.09E-04	1.10E-03	1.17E-03	1.31E-04	5.67E-04	4.33E-06	9.98E-07	0.00E+00	
New Hampshire	Belknap County	33001	R	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.57E-03	1.57E-03	1.61E-03	1.64E-03	1.64E-03	1.17E-05	3.51E-05	2.31E-05	4.59E-06	1.50E-03	
New Hampshire	Belknap County	33001	R	Methylene Chloride	1.92E-01	1.92E-01	1.98E-01	2.10E-01	2.67E-01	3.52E-01	4.15E-01	4.82E-01	3.32E-05	1.17E-01	0.00E+00	0.00E+00	1.50E-01	
New Hampshire	Belknap County	33001	R	Nickel Compounds	2.80E-03	3.99E-03	4.46E-03	7.34E-03	1.53E-02	2.78E-02	3.90E-02	4.71E-02	9.05E-05	1.52E-02	1.03E-05	1.91E-06	0.00E+00	
New Hampshire	Belknap County	33001	R	Perchloroethylene	1.54E-01	1.58E-01	1.63E-01	1.78E-01	2.25E-01	2.98E-01	3.66E-01	4.41E-01	5.35E-04	8.43E-02	0.00E+00	0.00E+00	1.40E-01	
New Hampshire	Belknap County	33001	R	Polychlorinated Biphenyls	4.11E-04	4.12E-04	4.22E-04	4.43E-04	4.64E-04	5.02E-04	5.44E-04	5.86E-04	0.00E+00	8.37E-05	0.00E+00	0.00E+00	3.80E-04	
New Hampshire	Belknap County	33001	R	Polycyclic Organic Matter	3.75E-02	4.79E-02	5.42E-02	6.59E-02	9.22E-02	1.42E-01	1.95E-01	2.06E-01	5.94E-07	8.66E-02	4.21E-03	1.35E-03	0.00E+00	
New Hampshire	Belknap County	33001	R	7-PAH	9.75E-04	1.04E-03	1.19E-03	1.60E-03	1.71E-03	2.04E-03	2.83E-03	2.88E-03	1.08E-08	1.62E-03	3.21E-05	5.21E-05	0.00E+00	
New Hampshire	Belknap County	33001	R	Propylene Dichloride	1.72E-05	1.75E-05	1.84E-05	2.41E-05	2.98E-05	3.34E-05	4.61E-05	8.10E-05	5.00E-07	2.93E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Quinoline	5.39E-10	7.82E-10	9.80E-10	1.22E-09	1.78E-09	2.05E-09	2.77E-09	6.26E-09	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	1,1,2,2-Tetrachloroethane	1.36E-04	1.47E-04	1.52E-04	1.98E-04	2.36E-04	2.49E-04	3.33E-04	6.70E-04	4.58E-06	2.31E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Belknap County	33001	R	Trichloroethylene	9.64E-02	1.05E-01	1.07E-01	1.25E-01	1.81E-01	2.70E-01	3.43E-01	4.07E-01	8.77E-06	1.00E-01	0.00E+00	0.00E+00	8.10E-02	
New Hampshire	Belknap County	33001	R	Vinyl Chloride	3.35E-04	3.63E-04	3.74E-04	4.90E-04	5.82E-04	6.15E-04	8.25E-04	1.65E-03	1.13E-05	5.70E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Carroll County	33003	R	Acetaldehyde	2.84E-02	3.89E-02	4.61E-02	6.92E-02	6.29E-02	7.68E-02	8.77E-02	9.73E-02	5.74E-03	1.46E-03	4.60E-02	9.73E-03	0.00E+00	
New Hampshire	Carroll County	33003	R	Acrolein	8.66E-03	1.04E-02	1.09E-02	1.26E-02	1.30E-02	1.59E-02	1.82E-02	2.18E-04	2.43E-03	5.42E-03	4.89E-03	0.00E+00	0.00E+00	
New Hampshire	Carroll County	33003	R	Acrylonitrile	7.63E-05	7.76E-05	1.17E-04	1.60E-04	2.79E-04	2.07E-04	7.92E-04	9.64E-04	7.20E-06	2.72E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Carroll County	33003	R	Arsenic Compounds	1.14E-05	1.30E-05	1.40E-05	2.01E-05	1.97E-05	2.27E-05	2.66E-05	2.90E-05	3.16E-07	1.18E-05	5.69E-06	1.98E-06	0.00E+00	
New Hampshire	Carroll County	33003	R	Benzene	6.08E-01	6.15E-01	6.17E-01	6.79E-01	6.76E-01	7.24E-01	7.41E-01	7.91E-01	9.19E-05	6.63E-02	5.13E-02	7.83E-02	4.80E-01	
New Hampshire	Carroll County	33003	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	
New Hampshire	Carroll County	33003	R	Beryllium Compounds	3.04E-06	3.12E-06	3.14E-06	5.24E-06	5.35E-06	6.79E-06	7.47E-06	9.47E-06	6.95E-09	5.34E-06	0.00E+00	9.50E-14	0.00E+00	
New Hampshire	Carroll County	33003	R	1,3-Butadiene	4.65E-03	4.68E-03	4.90E-03	7.98E-03	7.85E-03	1.02E-02	1.29E-02	1.59E-02	2.18E-04	2.43E-03	3.18E-03	4.43E-03	0.00E+00	
New Hampshire	Carroll County	33003	R	Cadmium Compounds	4.05E-06	4.14E-06	4.75E-06	7.02E-06	7.09E-06	8.93E-06	9.26E-06	1.14E-05	1.04E-07	6.99E-06	0.00E+00	1.32E-12	0.00E+00	
New Hampshire	Carroll County	33003	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.74E-02	4.83E-02	4.79E-02	5.22E-02	5.25E-02	8.59E-04	4.39E-04	0.00E+00	0.00E+00	4.70E-02	
New Hampshire	Carroll County	33003	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.87E-01	8.87E-01	1.25E-03	1.18E-04	0.00E+00	0.00E+00	8.80E-01	
New Hampshire	Carroll County	33003	R	Chloroform	8.62E-02	8.64E-02	8.64E-02	8.88E-02	1.03E-01	9.14E-02	1.67E							

DRAFT FOR REVIEW ONLY
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 County	33003	R	Ethylene Oxide	3.87E-04	3.99E-04	4.02E-04	6.87E-04	6.68E-04	8.35E-04	9.18E-04	1.09E-03	0.00E+00	6.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Formaldehyde	2.92E-01	3.04E-01	3.11E-01	3.23E-01	3.25E-01	3.41E-01	3.42E-01	3.64E-01	1.90E-03	7.79E-03	4.00E-02	2.54E-02	2.50E-01	2.50E-01
New Hampshire	Carroll County	33003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.35E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Carroll County	33003	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.55E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
New Hampshire	Carroll County	33003	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
New Hampshire	Carroll County	33003	R	Hydrazine	2.79E-13	3.73E-12	3.82E-12	5.85E-11	8.44E-11	1.90E-10	2.34E-10	1.90E-10	0.00E+00	8.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Lead Compounds	3.01E-05	3.59E-05	4.50E-05	8.49E-05	8.54E-05	1.04E-04	1.18E-04	1.77E-04	7.48E-07	6.56E-05	0.00E+00	1.91E-05	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Manganese Compounds	2.13E-04	2.47E-04	2.56E-04	4.78E-04	4.92E-04	5.77E-04	9.06E-04	9.12E-04	1.00E-05	4.81E-04	1.08E-06	3.20E-07	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	8.27E-07	9.85E-06	6.68E-06	1.26E-06	1.50E-03
New Hampshire	Carroll County	33003	R	Methylene Chloride	1.60E-01	1.61E-01	1.61E-01	1.70E-01	1.72E-01	1.81E-01	1.81E-01	1.89E-01	1.37E-04	2.17E-02	0.00E+00	0.00E+00	1.50E-01	1.50E-01
New Hampshire	Carroll County	33003	R	Nickel Compounds	1.04E-03	1.24E-03	1.49E-03	2.03E-03	2.42E-03	3.86E-03	4.12E-03	4.64E-03	1.66E-05	2.40E-03	2.60E-06	5.90E-07	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Perchloroethylene	1.45E-01	1.46E-01	1.47E-01	1.53E-01	1.54E-01	1.56E-01	1.67E-01	1.72E-01	1.50E-03	1.26E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
New Hampshire	Carroll County	33003	R	Polychlorinated Biphenyls	3.92E-04	3.93E-04	3.93E-04	4.01E-04	4.09E-04	4.28E-04	4.30E-04	4.48E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Carroll County	33003	R	Polycyclic Organic Matter	1.77E-02	1.81E-02	1.87E-02	2.96E-02	2.68E-02	3.03E-02	3.41E-02	3.97E-02	2.92E-08	2.54E-02	1.07E-03	4.11E-04	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	7-PAH	5.76E-04	5.81E-04	6.34E-04	8.45E-04	8.12E-04	9.15E-04	9.89E-04	1.11E-03	2.92E-08	7.83E-04	8.61E-06	2.01E-05	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Propylene Dichloride	4.44E-06	4.52E-06	6.81E-06	9.29E-06	1.65E-05	1.22E-05	4.75E-05	5.79E-05	4.36E-07	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Quinoline	1.93E-11	6.77E-11	9.32E-11	1.29E-09	1.61E-09	3.03E-09	3.27E-09	5.74E-09	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	1,1,2,2-Tetrachloroethane	3.13E-05	3.16E-05	3.48E-05	6.75E-05	1.34E-04	1.02E-04	4.12E-04	5.19E-04	4.00E-06	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Carroll County	33003	R	Trichloroethylene	8.55E-02	8.69E-02	8.71E-02	8.98E-02	9.13E-02	9.65E-02	9.86E-02	9.97E-02	2.55E-04	1.01E-02	0.00E+00	0.00E+00	8.10E-02	8.10E-02
New Hampshire	Carroll County	33003	R	Vinyl Chloride	7.75E-05	7.82E-05	8.71E-05	1.72E-04	3.32E-04	1.67E-04	1.01E-03	1.28E-03	9.84E-06	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Acetaldehyde	8.70E-02	9.63E-02	1.09E-01	1.31E-01	1.46E-01	1.56E-01	1.95E-01	3.45E-01	1.57E-08	2.63E-03	1.30E-01	1.30E-02	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Acrolein	1.76E-02	1.77E-02	1.86E-02	2.12E-02	2.42E-02	2.65E-02	3.19E-02	5.30E-02	0.00E+00	4.01E-03	1.65E-02	3.73E-03	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Acrylonitrile	1.82E-04	2.60E-04	3.01E-04	4.19E-04	5.19E-04	6.61E-04	9.40E-04	1.36E-03	1.48E-05	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Arsenic Compounds	2.32E-05	2.40E-05	2.62E-05	3.61E-05	5.86E-05	7.04E-05	9.85E-05	2.66E-04	3.87E-08	3.64E-05	1.89E-05	3.26E-06	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Benzene	6.96E-01	7.15E-01	7.43E-01	7.87E-01	8.74E-01	8.94E-01	1.05E+00	1.75E+00	3.82E-05	1.47E-01	1.95E-01	5.20E-02	4.80E-01	4.80E-01
New Hampshire	Cheshire County	33005	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
New Hampshire	Cheshire County	33005	R	Beryllium Compounds	6.70E-06	7.12E-06	7.90E-06	1.19E-05	2.15E-05	2.69E-05	3.95E-05	1.08E-04	5.76E-11	2.15E-05	0.00E+00	4.31E-09	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	1,3-Butadiene	6.82E-03	7.11E-03	8.57E-03	1.19E-02	2.02E-02	2.27E-02	3.74E-02	9.93E-02	0.00E+00	2.29E-04	1.63E-02	3.68E-03	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Cadmium Compounds	8.41E-06	8.48E-06	9.75E-06	1.39E-05	2.41E-05	2.99E-05	4.29E-05	1.17E-04	1.05E-07	2.40E-05	0.00E+00	4.28E-09	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Carbon Disulfide	4.75E-02	4.75E-02	4.77E-02	4.80E-02	4.91E-02	4.97E-02	5.10E-02	5.71E-02	1.95E-06	2.06E-03	0.00E+00	0.00E+00	4.70E-02	4.70E-02
New Hampshire	Cheshire County	33005	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	2.71E-08	4.26E-04	0.00E+00	0.00E+00	8.80E-01	8.80E-01
New Hampshire	Cheshire County	33005	R	Chloroform	8.98E-02	9.04E-02	9.13E-02	9.49E-02	1.03E-01	1.07E-01	1.18E-01	1.78E-01	1.58E-07	2.02E-02	0.00E+00	0.00E+00	8.30E-02	8.30E-02
New Hampshire	Cheshire County	33005	R	Chromium Compounds (includes Hexavalent)	2.10E-05	2.16E-05	2.95E-05	5.65E-05	6.55E-05	8.87E-05	1.17E-04	1.95E-04	1.86E-05	3.39E-05	1.26E-05	5.35E-07	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Chromium VI	7.85E-06	8.09E-06	1.21E-05	2.11E-05	2.57E-05	3.29E-05	4.70E-05	8.48E-05	6.29E-06	1.42E-05	5.05E-06	1.82E-07	0.00E+00	0.00E+00
New Hampshire	Cheshire County	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	0.00E+00
New Hampshire	Cheshire County	33005	R	1,4-Dichlorobenzene	6.64E-03	6.77E-03	7.77E-03	1.10E-02	1.89E-02	2.31E-02	3.27E-02	8.86E-02	1.36E-06	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	1,3-Dichloropropene	1.65E-02	1.68E-02	1.97E-02	2.86E-02	5.09E-02	6.29E-02	9.01E-02	2.48E-01	0.00E+00	5.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire County	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	8.28E-09	3.58E-07	0.00E+00	0.00E+00	7.70E-03	7.70E-03
New Hampshire	Cheshire County	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	6.11E-02	1.79E-06	5.21E-05	0.00E+00	0.00E+00	6.10E-02	6.10E-02
New Hampshire	Cheshire County	33005	R	Ethylene Oxide	9.64E-04	3.76E-03	5.54E-03	1.17E-02	8.11E-02	5.95E-02	9.91E-02	8.94E-01	0.00E+00	8.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Formaldehyde	3.50E-01	3.57E-01	3.71E-01	4.06E-01	4.24E-01	4.29E-01	4.89E-01	7.38E-01	1.99E-05	1.53E-02	1.19E-01	2.96E-02	2.50E-01	2.50E-01
New Hampshire	Cheshire County	33005	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.36E-05	9.37E-05	9.41E-05	9.49E-05	0.00E+00	5.75E-07	0.00E+00	0.00E+00	9.30E-05	9.30E-05
New Hampshire	Cheshire County	33005	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	1.99E-07	0.00E+00	0.00E+00	1.80E-03	1.80E-03
New Hampshire	Cheshire County	33005	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
New Hampshire	Cheshire County	33005	R	Hydrazine	1.85E-09	2.56E-09	3.17E-09	1.11E-08	4.39E-08	7.89E-08	1.15E-07	1.75E-07	0.00E+00	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Lead Compounds	1.28E-04	1.36E-04	2.39E-04	4.83E-04	6.27E-04	1.05E-03	1.28E-03	1.70E-03	1.13E-06	1.86E-04	0.00E+00	4.40E-04	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Manganese Compounds	5.70E-05	8.15E-05	1.04E-04	1.73E-04	2.33E-04	2.56E-04	4.00E-04	9.22E-04	7.10E-08	2.29E-04	3.95E-06	3.70E-07	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.60E-03	1.75E-03	8.22E-06	3.01E-05	2.11E-05	2.47E-06	1.50E-03	1.50E-03
New Hampshire	Cheshire County	33005	R	Methylene Chloride	1.86E-01	1.87E-01	1.95E-01	2.16E-01	2.80E-01	3.03E-01	4.09E-01	8.08E-01	5.15E-05	1.30E-01	0.00E+00	0.00E+00	1.50E-01	1.50E-01
New Hampshire	Cheshire County	33005	R	Nickel Compounds	2.44E-03	2.89E-03	3.64E-03	5.54E-03	1.54E-03	1.42E-02	1.79E-02	2.85E-02	8.60E-02	1.01E-05	1.42E-02	9.40E-06	6.29E-07	0.00E+00
New Hampshire	Cheshire County	33005	R	Perchloroethylene	1.52E-01	1.53E-01	1.57E-01	1.62E-01	2.00E-01	2.25E-01	2.88E-01	4.54E-01	2.62E-05	5.97E-02	0.00E+00	0.00E+00	1.40E-01	1.40E-01
New Hampshire	Cheshire County	33005	R	Polychlorinated Biphenyls	4.07E-04	4.07E-04	4.19E-04	4.35E-04	4.47E-04	4.57E-04	5.14E-04	6.03E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	3.80E-04	3.80E-04
New Hampshire	Cheshire County	33005	R	Polycyclic Organic Matter	3.76E-02	3.91E-02	4.79E-02	5.70E-02	8.52E-02	1.04E-01	1.53E-01	3.21E-01	2.55E-11	8.06E-02	3.92E-03	7.53E-04	0.00E+00	0.00E+00
New Hampshire	Cheshire County	33005	R	7-PAH	8.40E-04	8.60E-04	9.49E-04	1.										

DRAFT FOR REVIEW ONLY
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 County	33007	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
New Hampshire	Coos County	33007	R	Beryllium Compounds	6.17E-07	2.92E-06	3.63E-06	5.04E-06	1.71E-05	4.63E-05	5.15E-05	5.35E-05	4.36E-06	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	1,3-Butadiene	2.59E-03	2.69E-03	2.98E-03	4.18E-03	9.95E-03	9.17E-03	3.43E-02	3.66E-02	4.37E-05	4.03E-04	6.73E-03	2.78E-03	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Cadmium Compounds	8.29E-07	4.92E-06	6.25E-06	8.40E-06	1.68E-05	1.46E-05	5.59E-05	5.87E-05	2.34E-06	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Carbon Disulfide	4.70E-02	4.71E-02	4.72E-02	5.02E-02	1.40E-01	8.37E-02	4.44E-01	6.17E-01	9.23E-02	5.30E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
New Hampshire	Coos County	33007	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.84E-01	1.01E+00	9.32E-01	1.45E+00	1.70E+00	1.33E-01	1.18E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Coos County	33007	R	Chloroform	8.35E-02	8.61E-02	8.72E-02	1.74E-01	1.61E+00	6.90E-01	3.63E+00	1.21E+01	1.52E+00	9.91E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Coos County	33007	R	Chromium Compounds (includes Hexavalent)	5.75E-06	1.07E-05	1.30E-05	1.79E-05	2.91E-05	2.69E-05	7.97E-05	8.52E-05	5.19E-06	1.94E-05	4.21E-06	3.52E-07	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Chromium VI	2.04E-06	4.14E-06	5.07E-06	6.61E-06	1.10E-05	1.10E-05	3.10E-05	3.33E-05	1.90E-06	7.29E-06	1.71E-06	1.20E-07	0.00E+00	0.00E+00
New Hampshire	Coos County	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	0.00E+00
New Hampshire	Coos County	33007	R	1,4-Dichlorobenzene	4.96E-04	1.33E-03	1.94E-03	3.17E-03	7.98E-03	5.62E-03	3.11E-02	3.24E-02	0.00E+00	7.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	1,3-Dichloropropene	1.33E-03	3.18E-03	4.98E-03	8.53E-03	2.22E-02	1.52E-02	8.84E-02	9.18E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	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	3.26E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Coos County	33007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.14E-02	7.29E-02	6.56E-02	1.12E-01	1.34E-01	1.18E-02	7.24E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Coos County	33007	R	Ethylene Oxide	6.50E-05	1.73E-04	3.01E-04	4.52E-04	1.37E-03	8.88E-04	5.54E-03	5.78E-03	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Formaldehyde	2.92E-01	2.96E-01	2.97E-01	3.04E-01	5.16E-01	4.06E-01	1.22E+00	1.58E+00	1.95E-01	1.25E-02	3.81E-02	2.11E-02	2.50E-01	2.50E-01
New Hampshire	Coos County	33007	R	Hexachlorobenzene	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.37E-05	0.00E+00	5.43E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Coos County	33007	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.03E-08	0.00E+00	0.00E+00	0.00E+00	1.80E-03
New Hampshire	Coos County	33007	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
New Hampshire	Coos County	33007	R	Hydrazine	9.21E-12	5.84E-11	1.10E-10	3.66E-10	3.72E-09	2.28E-09	2.30E-09	3.43E-08	0.00E+00	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Lead Compounds	5.95E-06	5.68E-05	1.78E-04	2.09E-04	2.42E-04	3.68E-04	4.75E-04	4.87E-04	7.84E-05	7.18E-05	0.00E+00	9.15E-05	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Manganese Compounds	6.66E-05	1.40E-04	3.31E-04	4.12E-04	4.70E-04	6.81E-04	7.08E-04	1.07E-03	5.83E-05	4.10E-04	1.35E-06	2.17E-07	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Mercury Compounds	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.60E-03	1.61E-03	2.34E-06	1.82E-05	7.64E-06	1.30E-06	1.50E-03	1.50E-03
New Hampshire	Coos County	33007	R	Methylene Chloride	1.52E-01	1.57E-01	1.58E-01	1.61E-01	1.93E-01	1.80E-01	3.14E-01	3.45E-01	1.26E-02	3.06E-02	0.00E+00	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Coos County	33007	R	Nickel Compounds	2.02E-04	6.55E-04	1.08E-03	1.88E-03	4.72E-03	4.76E-03	1.76E-02	1.84E-02	9.91E-05	4.62E-03	3.10E-06	3.81E-07	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Perchloroethylene	1.40E-01	1.43E-01	1.43E-01	1.45E-01	1.84E-01	1.76E-01	3.13E-01	3.66E-01	2.89E-02	1.54E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Coos County	33007	R	Polychlorinated Biphenyls	3.83E-04	3.87E-04	3.87E-04	3.93E-04	4.03E-04	4.02E-04	4.51E-04	4.56E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Coos County	33007	R	Polycyclic Organic Matter	4.79E-03	8.30E-03	1.29E-02	1.69E-02	3.12E-02	2.46E-02	1.00E-01	1.06E-01	4.69E-06	2.96E-02	1.33E-03	2.51E-04	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	7-PAH	2.77E-04	3.08E-04	3.15E-04	3.66E-04	4.89E-04	4.58E-04	1.02E-03	1.13E-03	1.29E-07	4.64E-04	9.82E-06	1.04E-05	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Propylene Dichloride	7.21E-07	3.86E-06	7.56E-06	1.67E-05	3.57E-05	6.37E-05	8.71E-05	1.11E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Quinoline	1.48E-10	5.32E-10	2.25E-09	8.52E-09	1.81E-08	1.11E-08	2.34E-08	1.23E-07	0.00E+00	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	1,1,2,2-Tetrachloroethane	6.09E-06	3.11E-05	5.41E-05	1.50E-04	3.08E-04	5.44E-04	7.65E-04	9.53E-04	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Coos County	33007	R	Trichloroethylene	8.16E-02	8.46E-02	8.48E-02	8.70E-02	1.22E-01	9.96E-02	2.47E-01	2.98E-01	2.63E-02	1.46E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Coos County	33007	R	Vinyl Chloride	1.50E-05	7.70E-05	1.37E-04	3.70E-04	7.60E-04	1.34E-03	1.89E-03	2.35E-03	0.00E+00	7.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Acetaldehyde	3.92E-02	4.74E-02	6.05E-02	9.79E-02	1.31E-01	1.89E-01	2.96E-01	3.29E-01	5.22E-06	9.36E-04	1.19E-01	1.10E-02	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Acrolein	9.42E-03	9.56E-03	1.30E-02	1.96E-02	2.12E-02	2.82E-02	4.09E-02	4.12E-02	3.00E-06	2.73E-03	1.49E-02	3.53E-03	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Acrylonitrile	9.83E-05	1.23E-04	1.67E-04	4.69E-04	4.86E-04	7.32E-04	9.05E-04	1.07E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Arsenic Compounds	1.04E-05	1.16E-05	1.88E-05	3.39E-05	3.89E-05	4.87E-05	9.87E-05	1.01E-04	1.36E-07	1.96E-05	1.62E-05	2.87E-06	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Benzene	6.01E-01	6.19E-01	6.33E-01	7.12E-01	7.88E-01	8.71E-01	1.23E+00	1.24E+00	9.06E-05	8.87E-02	1.67E-01	5.23E-02	4.80E-01	4.80E-01
New Hampshire	Grafton County	33009	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
New Hampshire	Grafton County	33009	R	Beryllium Compounds	2.69E-06	2.98E-06	3.68E-06	7.91E-06	1.06E-05	1.27E-05	3.05E-05	3.17E-05	5.25E-09	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	1,3-Butadiene	3.25E-03	3.39E-03	4.63E-03	8.59E-03	1.57E-02	2.04E-02	5.38E-02	5.39E-02	2.70E-07	2.20E-04	1.25E-02	3.01E-03	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Cadmium Compounds	3.33E-06	3.85E-06	4.99E-06	1.07E-05	1.27E-05	1.52E-05	3.39E-05	3.52E-05	1.10E-07	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.75E-02	4.78E-02	4.79E-02	5.01E-02	5.02E-02	0.00E+00	8.50E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-02
New Hampshire	Grafton County	33009	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Grafton County	33009	R	Chloroform	8.63E-02	8.66E-02	8.70E-02	9.06E-02	9.48E-02	9.35E-02	1.17E-01	1.27E-01	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Grafton County	33009	R	Chromium Compounds (includes Hexavalent)	7.17E-06	8.38E-06	1.93E-05	3.55E-05	5.22E-05	8.75E-05	1.17E-04	1.22E-04	2.31E-05	1.81E-05	1.07E-05	4.74E-07	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Chromium VI	2.98E-06	3.42E-06	5.91E-06	1.39E-05	1.92E-05	3.01E-05	4.58E-05	4.71E-05	7.81E-06	7.01E-06	4.25E-06	1.61E-07	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	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
New Hampshire	Grafton County	33009	R	1,4-Dichlorobenzene	2.42E-03	2.47E-03	3.28E-03	5.92E-03	9.50E-03	9.17E-03	2.62E-02	3.88E-02	0.00E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	1,3-Dichloropropene	6.07E-03	6.20E-03	8.43E-03	1.50E-02	2.54E-02	2.42E-02	7.14E-02	1.06E-01	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	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	2.18E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Grafton County	33009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Grafton County	33009	R	Ethylene Oxide	3.44E-04	3.85E-04	5.06E											

DRAFT FOR REVIEW ONLY
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 County	33009	R	Perchloroethylene	1.44E-01	1.45E-01	1.48E-01	1.54E-01	1.75E-01	1.92E-01	2.91E-01	2.94E-01	0.00E+00	3.55E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Grafton County	33009	R	Polychlorinated Biphenyls	3.88E-04	3.89E-04	3.94E-04	4.05E-04	4.22E-04	4.23E-04	5.26E-04	5.32E-04	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Grafton County	33009	R	Polycyclic Organic Matter	1.53E-02	1.78E-02	2.30E-02	3.71E-02	4.95E-02	5.19E-02	1.23E-01	1.54E-01	1.75E-01	1.75E-02	4.58E-02	3.24E-03	4.01E-04	0.00E+00
New Hampshire	Grafton County	33009	R	7-PAH	3.23E-04	3.91E-04	5.21E-04	7.62E-04	8.35E-04	9.92E-04	1.65E-03	1.80E-03	1.33E-01	7.98E-04	2.53E-05	1.18E-05	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Propylene Dichloride	5.63E-06	6.65E-06	9.54E-06	2.44E-05	2.58E-05	4.19E-05	4.84E-05	5.10E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Quinoline	9.06E-14	1.34E-12	1.61E-10	1.46E-09	2.38E-09	3.81E-09	6.50E-09	9.20E-09	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	1,1,2,2-Tetrachloroethane	3.62E-05	5.43E-05	7.82E-05	2.13E-04	2.03E-04	3.26E-04	3.75E-04	4.00E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Grafton County	33009	R	Trichloroethylene	8.65E-02	8.71E-02	8.94E-02	9.93E-02	1.09E-01	1.13E-01	1.93E-01	1.95E-01	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Grafton County	33009	R	Vinyl Chloride	8.97E-05	1.34E-04	1.93E-04	5.25E-04	5.02E-04	8.06E-04	9.26E-04	9.88E-04	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Acetaldehyde	1.21E-01	1.35E-01	1.34E-01	5.72E-01	5.81E-01	7.44E-01	1.00E+00	1.23E+00	5.57E-05	1.22E-02	4.73E-01	9.59E-02	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Acrolein	2.16E-02	2.39E-02	5.49E-02	8.45E-02	8.22E-02	1.14E-01	1.29E-01	1.34E-01	5.03E-06	1.53E-02	5.14E-02	1.55E-02	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Acrylonitrile	4.31E-04	5.41E-04	5.96E-04	8.88E-04	1.63E-03	1.26E-03	1.82E-03	3.48E-03	1.97E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Arsenic Compounds	3.65E-05	3.92E-05	1.03E-04	1.68E-04	1.85E-04	2.58E-04	3.57E-04	3.77E-04	1.38E-05	1.02E-04	5.34E-05	1.58E-05	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Benzene	7.64E-01	7.82E-01	1.11E+00	1.43E+00	1.47E+00	1.77E+00	2.13E+00	2.32E+00	5.40E-04	2.77E-01	5.57E-01	1.57E-01	0.00E+00	4.80E-01
New Hampshire	Hillsborough County	33011	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
New Hampshire	Hillsborough County	33011	U	Beryllium Compounds	1.50E-05	1.80E-05	5.07E-05	8.15E-05	9.82E-05	1.20E-04	1.84E-04	2.03E-04	6.31E-06	9.19E-05	0.00E+00	1.32E-08	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	1,3-Butadiene	8.86E-03	9.43E-03	2.27E-02	5.21E-02	6.10E-02	9.08E-02	1.34E-01	1.48E-01	0.00E+00	1.92E-04	4.32E-02	1.76E-02	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Cadmium Compounds	1.92E-05	2.35E-05	4.47E-05	6.22E-05	7.89E-05	1.01E-04	1.74E-04	1.84E-04	1.59E-05	6.30E-05	0.00E+00	1.36E-08	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Carbon Disulfide	4.75E-02	4.76E-02	4.84E-02	4.86E-02	5.59E-02	4.88E-02	5.41E-02	6.45E-02	3.08E-05	8.88E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02
New Hampshire	Hillsborough County	33011	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.81E-01	8.82E-01	8.85E-01	3.61E-07	2.37E-03	0.00E+00	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Hillsborough County	33011	U	Chloroform	9.09E-02	9.26E-02	1.07E-01	1.23E-01	1.37E-01	1.42E-01	1.78E-01	1.91E-01	3.37E-06	5.36E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Hillsborough County	33011	U	Chromium Compounds (includes Hexavalent)	9.77E-05	1.30E-04	1.83E-04	2.72E-04	3.23E-04	4.50E-04	5.11E-04	5.20E-04	8.80E-05	1.90E-04	4.32E-05	2.13E-06	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Chromium VI	1.82E-05	2.53E-05	4.36E-05	6.95E-05	8.40E-05	1.06E-04	1.32E-04	1.75E-04	1.03E-05	5.57E-05	1.73E-05	7.24E-07	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	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	0.00E+00
New Hampshire	Hillsborough County	33011	U	1,4-Dichlorobenzene	1.01E-02	1.18E-02	3.41E-02	5.24E-02	6.43E-02	7.96E-02	1.26E-01	1.74E-01	1.81E-05	6.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	1,3-Dichloropropene	2.60E-02	2.99E-02	9.18E-02	1.42E-01	1.74E-01	2.19E-01	3.49E-01	4.71E-01	0.00E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.70E-03	7.70E-03	7.71E-03	1.10E-07	5.21E-06	0.00E+00	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Hillsborough County	33011	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	2.53E-05	1.00E-04	0.00E+00	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Hillsborough County	33011	U	Ethylene Oxide	2.42E-03	3.31E-03	4.77E-03	7.22E-03	1.01E-02	1.14E-02	2.16E-02	2.55E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Formaldehyde	3.76E-01	3.94E-01	6.41E-01	9.17E-01	9.18E-01	1.17E+00	1.35E+00	1.54E+00	9.32E-04	2.46E-02	4.66E-01	1.77E-01	2.50E-01	0.00E+00
New Hampshire	Hillsborough County	33011	U	Hexachlorobenzene	9.33E-05	9.34E-05	9.37E-05	9.38E-05	9.40E-05	9.41E-05	9.46E-05	9.49E-05	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Hillsborough County	33011	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	1.80E-03
New Hampshire	Hillsborough County	33011	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
New Hampshire	Hillsborough County	33011	U	Hydrazine	4.98E-10	5.89E-10	8.52E-10	1.31E-09	3.69E-08	2.18E-09	1.55E-07	1.84E-07	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Lead Compounds	5.22E-04	6.80E-04	1.35E-03	2.81E-03	3.47E-03	4.27E-03	5.15E-03	7.22E-03	1.30E-04	7.08E-04	0.00E+00	2.63E-03	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Manganese Compounds	4.01E-04	4.88E-04	6.13E-04	8.64E-04	1.05E-03	1.25E-03	1.86E-03	2.44E-03	1.61E-04	8.69E-04	1.38E-05	1.68E-06	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Mercury Compounds	1.54E-03	1.55E-03	1.60E-03	1.65E-03	1.68E-03	1.77E-03	1.85E-03	1.88E-03	1.61E-05	9.69E-05	5.41E-05	1.22E-05	1.50E-03	0.00E+00
New Hampshire	Hillsborough County	33011	U	Methylene Chloride	2.08E-01	2.17E-01	3.05E-01	4.14E-01	5.59E-01	6.11E-01	1.14E+00	1.24E+00	2.02E-03	4.07E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00
New Hampshire	Hillsborough County	33011	U	Nickel Compounds	5.29E-03	7.32E-03	1.48E-02	3.35E-02	5.39E-02	6.28E-02	1.29E-01	1.71E-01	1.36E-04	5.38E-02	3.21E-05	2.95E-06	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Perchloroethylene	1.60E-01	1.62E-01	2.04E-01	3.15E-01	4.32E-01	5.04E-01	7.40E-01	9.60E-01	3.46E-04	2.92E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Hillsborough County	33011	U	Polychlorinated Biphenyls	4.17E-04	4.22E-04	4.56E-04	4.76E-04	4.80E-04	5.04E-04	5.37E-04	5.65E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Hillsborough County	33011	U	Polycyclic Organic Matter	5.32E-02	6.06E-02	1.35E-01	2.02E-01	2.52E-01	2.87E-01	5.30E-01	6.50E-01	2.80E-05	2.36E-01	1.22E-02	4.26E-03	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	7-PAH	1.38E-03	1.49E-03	1.71E-03	2.00E-03	2.04E-03	2.28E-03	2.56E-03	2.85E-03	3.47E-08	1.91E-03	8.65E-05	3.48E-05	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Propylene Dichloride	2.65E-05	3.62E-05	4.44E-05	5.97E-05	8.60E-05	7.52E-05	1.12E-04	1.59E-04	1.19E-05	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Quinoline	1.25E-08	1.38E-08	1.92E-08	2.85E-08	3.08E-08	3.65E-08	4.69E-08	6.00E-08	0.00E+00	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	1,1,2,2-Tetrachloroethane	2.18E-04	2.37E-04	2.54E-04	4.13E-04	4.49E-04	5.14E-04	6.28E-04	7.71E-04	1.09E-04	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Hillsborough County	33011	U	Trichloroethylene	1.15E-01	1.28E-01	1.99E-01	2.93E-01	4.43E-01	5.22E-01	9.27E-01	1.22E+00	4.22E-03	3.57E-01	0.00E+00	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Hillsborough County	33011	U	Vinyl Chloride	5.43E-04	5.88E-04	6.38E-04	1.02E-03	1.11E-03	1.27E-03	1.60E-03	1.80E-03	2.69E-04	8.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack County	33013	U	Acetaldehyde	1.07E-01	1.58E-01	1.91E-01	2.96E-01	3.45E-01	4.32E-01	6.47E-01	6.74E-01	1.76E-05	2.28E-03	3.16E-01	2.64E-02	0.00E+00	0.00E+00
New Hampshire	Merrimack County	33013	U	Acrolein	1.97E-02	2.62E-02	3.07E-02	3.96E-02	4.63E-02	5.70E-02	7.74E-02	7.86E-02	4.15E-06	7.83E-03	3.09E-02	7.54E-03	0.00E+00	0.00E+00
New Hampshire	Merrimack County	33013	U	Acrylonitrile	2.69E-04	3.44E-04	4.85E-04	7.28E-04	8.34E-04	1.03E-03	1.30E-03	2.00E-03	4.80E-06	8.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Merrimack County	33013	U	Arsenic Compounds	3.09E-05	4.10E-05	4.99E-05	7.35E-05	1.04E-04	1.18E-04	2.12E-04	3.20E-04	1.20E-06	6.46E-05	3.24E-05	5.68E-06	0.00E+00	0.00E+00
New Hampshire	Merrimack County	33013	U	Benzene	7.17E-01	7.98E-01	8.40E-01	9.42E-01	1.02E+00	1.16E+00	1.39E+00	1.57E+00	3.57E-05	1.55E-01	3.30E-01	8.12E-02	4.80E-01	0.00E+00
New Hampshire	Merrimack County	33013	U</															

DRAFT FOR REVIEW ONLY
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 County	33013	U	1,3-Dichloropropene	1.95E-02	2.35E-02	3.62E-02	4.65E-02	6.52E-02	8.23E-02	1.27E-01	1.38E-01	0.00E+00	6.52E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Merrimack County	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	2.68E-09	4.38E-07	0.00E+00	0.00E+00	7.70E-03	
New Hampshire	Merrimack County	33013	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	1.86E-06	7.90E-05	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Merrimack County	33013	U	Ethylene Oxide	1.14E-03	1.90E-03	2.15E-03	2.68E-03	3.95E-03	5.37E-03	7.08E-03	7.94E-03	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Merrimack County	33013	U	Formaldehyde	3.64E-01	4.25E-01	4.50E-01	5.40E-01	6.12E-01	7.09E-01	9.81E-01	1.06E+00	8.62E-05	1.08E-02	2.94E-01	5.72E-02	2.50E-01	
New Hampshire	Merrimack County	33013	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.35E-05	9.36E-05	9.36E-05	9.38E-05	9.39E-05	9.39E-05	0.00E+00	6.09E-07	0.00E+00	0.00E+00	9.30E-05	
New Hampshire	Merrimack County	33013	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	3.86E-07	0.00E+00	0.00E+00	1.80E-03	
New Hampshire	Merrimack County	33013	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	
New Hampshire	Merrimack County	33013	U	Hydrazine	1.93E-10	2.77E-10	4.34E-10	1.40E-09	3.57E-09	2.43E-09	1.27E-08	1.62E-08	0.00E+00	3.57E-09	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Merrimack County	33013	U	Lead Compounds	5.35E-04	5.91E-04	1.15E-03	1.98E-03	3.44E-03	4.04E-03	7.87E-03	8.46E-03	9.51E-05	1.28E-03	0.00E+00	2.07E-03	0.00E+00	
New Hampshire	Merrimack County	33013	U	Manganese Compounds	2.33E-04	3.99E-04	5.19E-04	5.90E-04	6.14E-04	6.69E-04	8.89E-04	9.26E-04	1.20E-04	4.86E-04	7.51E-06	6.48E-07	0.00E+00	
New Hampshire	Merrimack County	33013	U	Mercury Compounds	1.54E-03	1.56E-03	1.56E-03	1.59E-03	1.61E-03	1.64E-03	1.69E-03	1.70E-03	2.64E-05	4.35E-05	3.47E-05	4.33E-06	1.50E-03	
New Hampshire	Merrimack County	33013	U	Methylene Chloride	1.93E-01	1.99E-01	2.17E-01	2.70E-01	3.00E-01	3.25E-01	4.65E-01	4.78E-01	2.17E-05	1.50E-01	0.00E+00	0.00E+00	1.50E-01	
New Hampshire	Merrimack County	33013	U	Nickel Compounds	3.99E-03	5.70E-03	6.38E-03	9.67E-03	1.77E-02	2.27E-02	3.54E-02	4.29E-02	1.35E-04	1.76E-02	1.79E-05	1.12E-06	0.00E+00	
New Hampshire	Merrimack County	33013	U	Perchloroethylene	1.54E-01	1.58E-01	1.68E-01	1.78E-01	1.95E-01	2.18E-01	2.42E-01	2.48E-01	2.45E-04	5.45E-02	0.00E+00	0.00E+00	1.40E-01	
New Hampshire	Merrimack County	33013	U	Polychlorinated Biphenyls	4.15E-04	4.20E-04	4.39E-04	4.50E-04	4.54E-04	4.71E-04	4.87E-04	4.95E-04	0.00E+00	7.43E-05	0.00E+00	0.00E+00	3.80E-04	
New Hampshire	Merrimack County	33013	U	Polycyclic Organic Matter	4.48E-02	5.29E-02	7.20E-02	8.42E-02	1.14E-01	1.27E-01	1.95E-01	2.33E-01	2.19E-06	1.06E-01	6.76E-03	1.68E-03	0.00E+00	
New Hampshire	Merrimack County	33013	U	7-PAH	1.04E-03	1.16E-03	1.29E-03	1.48E-03	1.44E-03	1.58E-03	1.63E-03	1.74E-03	1.43E-08	1.36E-03	5.06E-05	2.23E-05	0.00E+00	
New Hampshire	Merrimack County	33013	U	Propylene Dichloride	1.40E-05	2.00E-05	2.75E-05	4.20E-05	4.57E-05	6.02E-05	7.29E-05	1.03E-04	2.91E-07	4.54E-05	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Merrimack County	33013	U	Quinoline	3.70E-09	5.60E-09	7.96E-09	1.51E-08	2.13E-08	2.80E-08	5.01E-08	5.81E-08	0.00E+00	2.13E-08	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Merrimack County	33013	U	1,1,2,2-Tetrachloroethane	1.01E-04	1.58E-04	2.37E-04	3.18E-04	3.26E-04	3.82E-04	4.35E-04	5.33E-04	2.66E-06	2.23E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Merrimack County	33013	U	Trichloroethylene	1.00E-01	1.10E-01	1.14E-01	1.35E-01	1.64E-01	1.88E-01	2.48E-01	2.71E-01	8.13E-04	8.25E-02	0.00E+00	0.00E+00	8.10E-02	
New Hampshire	Merrimack County	33013	U	Vinyl Chloride	2.51E-04	3.91E-04	5.85E-04	7.85E-04	8.06E-04	9.49E-04	1.09E-03	1.32E-03	6.56E-06	7.99E-04	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Rockingham County	33015	U	Acetaldehyde	2.19E-01	2.62E-01	3.59E-01	4.31E-01	4.56E-01	5.59E-01	6.51E-01	7.71E-01	6.08E-05	7.01E-03	3.87E-01	6.15E-02	0.00E+00	
New Hampshire	Rockingham County	33015	U	Acrolein	3.43E-02	4.22E-02	4.98E-02	6.19E-02	6.57E-02	7.96E-02	9.39E-02	1.02E-01	8.44E-06	1.02E-02	4.59E-02	9.60E-03	0.00E+00	
New Hampshire	Rockingham County	33015	U	Acrylonitrile	5.92E-04	8.08E-04	9.49E-04	1.14E-03	1.18E-03	1.48E-03	1.64E-03	3.46E-04	8.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Rockingham County	33015	U	Arsenic Compounds	8.67E-05	9.39E-05	1.28E-04	1.57E-04	1.63E-04	1.82E-04	2.23E-04	3.01E-04	6.14E-05	5.20E-05	4.01E-05	9.20E-06	0.00E+00	
New Hampshire	Rockingham County	33015	U	Benzene	8.85E-01	9.76E-01	1.04E+00	1.18E+00	1.20E+00	1.36E+00	1.50E+00	1.61E+00	9.48E-04	2.13E-01	3.95E-01	1.14E-01	4.80E-01	
New Hampshire	Rockingham County	33015	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	
New Hampshire	Rockingham County	33015	U	Beryllium Compounds	1.42E-05	2.05E-05	2.51E-05	1.08E-04	1.13E-04	1.66E-04	2.53E-04	3.22E-04	9.52E-06	1.03E-04	0.00E+00	3.04E-08	0.00E+00	
New Hampshire	Rockingham County	33015	U	1,3-Butadiene	1.30E-02	1.52E-02	1.85E-02	2.72E-02	3.22E-02	4.02E-02	5.83E-02	7.10E-02	0.00E+00	2.59E-04	2.33E-02	8.61E-03	0.00E+00	
New Hampshire	Rockingham County	33015	U	Cadmium Compounds	1.99E-05	2.82E-05	3.47E-05	5.05E-05	5.89E-05	7.20E-05	9.81E-05	1.26E-04	2.40E-05	3.47E-05	0.00E+00	3.05E-07	0.00E+00	
New Hampshire	Rockingham County	33015	U	Carbon Disulfide	4.79E-02	4.82E-02	4.84E-02	4.87E-02	4.98E-02	4.93E-02	5.08E-02	5.32E-02	5.13E-05	2.76E-03	0.00E+00	0.00E+00	4.70E-02	
New Hampshire	Rockingham County	33015	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.81E-01	8.81E-01	6.34E-07	5.85E-04	0.00E+00	0.00E+00	8.80E-01	
New Hampshire	Rockingham County	33015	U	Chloroform	9.68E-02	1.01E-01	1.06E-01	1.15E-01	1.18E-01	1.26E-01	1.39E-01	1.48E-01	5.63E-06	3.55E-02	0.00E+00	0.00E+00	8.30E-02	
New Hampshire	Rockingham County	33015	U	Chromium Compounds (includes Hexavalent)	2.85E-04	2.91E-04	3.09E-04	3.44E-04	5.86E-04	4.71E-04	1.39E-03	2.17E-03	1.27E-04	4.25E-04	3.13E-05	2.31E-06	0.00E+00	
New Hampshire	Rockingham County	33015	U	Chromium VI	5.62E-05	5.85E-05	6.61E-05	7.97E-05	1.66E-04	1.42E-04	4.42E-04	6.52E-04	1.38E-05	1.39E-04	1.25E-05	7.87E-07	0.00E+00	
New Hampshire	Rockingham County	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 County	33015	U	1,4-Dichlorobenzene	1.53E-02	1.82E-02	2.25E-02	3.22E-02	3.37E-02	4.45E-02	5.44E-02	6.02E-02	3.18E-05	3.37E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Rockingham County	33015	U	1,3-Dichloropropene	3.72E-02	4.43E-02	5.50E-02	8.17E-02	8.51E-02	1.11E-01	1.32E-01	1.57E-01	0.00E+00	8.51E-02	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Rockingham County	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	1.94E-07	6.56E-07	0.00E+00	0.00E+00	7.70E-03	
New Hampshire	Rockingham County	33015	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	4.36E-05	1.77E-04	0.00E+00	0.00E+00	6.10E-02	
New Hampshire	Rockingham County	33015	U	Ethylene Oxide	1.66E-03	1.84E-03	2.46E-03	3.51E-03	3.84E-03	4.66E-03	6.11E-03	7.62E-03	0.00E+00	3.84E-03	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Rockingham County	33015	U	Formaldehyde	4.92E-01	5.48E-01	6.39E-01	7.04E-01	7.36E-01	8.23E-01	1.01E+00	1.06E+00	2.59E-03	1.89E-02	3.63E-01	1.01E-01	2.50E-01	
New Hampshire	Rockingham County	33015	U	Hexachlorobenzene	9.34E-05	9.35E-05	9.36E-05	9.38E-05	9.39E-05	9.41E-05	9.44E-05	9.46E-05	0.00E+00	8.77E-07	0.00E+00	0.00E+00	9.30E-05	
New Hampshire	Rockingham County	33015	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	2.96E-07	0.00E+00	0.00E+00	1.80E-03	
New Hampshire	Rockingham County	33015	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	
New Hampshire	Rockingham County	33015	U	Hydrazine	1.55E-09	2.20E-09	1.31E-08	1.15E-07	1.75E-07	3.01E-07	4.37E-07	4.69E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	0.00E+00	
New Hampshire	Rockingham County	33015	U	Lead Compounds	3.99E-04	4.46E-04	5.56E-04	9.08E-04	1.04E-03	1.50E-03	1.80E-03	2.19E-03	1.99E-04	3.35E-04	0.00E+00	5.03E-04	0.00E+00	
New Hampshire	Rockingham County	33015	U	Manganese Compounds	1.93E-04	2.31E-04	2.63E-04	4.39E-04	5.29E-04	6.18E-04	8.65E-04	1.22E-03	2.38E-04	2.78E-04	9.70E-06	3.39E-06	0.00E+00	
New Hampshire	Rockingham County	33015	U	Mercury Compounds	1.57E-03	1.59E-03	1.61E-03	1.63E-03	1.63E-03	1.66E-03	1.68E-03	1.69E-03	3.07E-05	5.20E-05	4.19E-05	7.99E-06	1.50E-03	
New Hampshire	Rockingham County	33015	U	Methylene Chloride	2.25E-01	2.44E-01	2.78E-01	3.18E-01	3.53E-01	3.90E-01	4.56E-01	5.31E-01	2.03E-02	1.83E-01	0.00E+00	0.00E+00	1.50E-01	
New Hampshire	Rockingham County	33015	U	Nickel Compounds	5.65E-03	6.53E-03	8.59E-03	1.36E-02	1.73E-02	2.05E-02	3.17E-02	3.25E-02	1.86E-04	1.70E-02	2.32E-05	5.83E-05	0.00E+00	
New Hampshire	Rockingham County	33015	U	Perchloroethylene	1.65E-01	1.70E-01	1.76E-01	1.89E-01	1.97E-01	2.04E-01	2.30E-01	2.60E-01	1.89E-03	5.50E-02	0.00E+00	0.00E+00	1.40E-01	
New Hampshire	Rockingham County	33015	U	Polychlorinated Biphenyls	4.23E-04	4.36E-04	4.49E-04	4.71E-04	4.83E-04	5.14E-04	5.48E-04	5.71E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	3.80E-04	
New Hampshire	Rockingham County	33015	U	Polycyclic Organic Matter	6.22E-02	7.81E-02	8.74E-02	1.13E-01	1.27E-01	1.53E-01	1.87E-01	2.22E-01	1.18E-04	1.16E-01	9.06E-03	1.78E-03	0.00E+00	
New Hampshire	Rockingham County	33015	U	7-PA														

DRAFT FOR REVIEW ONLY
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	Strafford County	33017	U	Acrylonitrile	3.62E-04	6.32E-04	8.44E-04	1.10E-03	1.25E-03	1.43E-03	1.89E-03	2.14E-03	5.60E-04	6.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Arsenic Compounds	2.43E-05	2.81E-05	4.22E-05	6.69E-05	7.56E-05	1.05E-04	1.35E-04	1.37E-04	1.74E-05	3.23E-05	2.15E-05	4.41E-06	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Benzene	6.94E-01	7.17E-01	8.03E-01	8.67E-01	9.00E-01	9.69E-01	1.12E+00	1.17E+00	1.47E-03	1.19E-01	2.35E-01	6.47E-02	4.80E-01	0.00E+00
New Hampshire	Strafford County	33017	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
New Hampshire	Strafford County	33017	U	Beryllium Compounds	9.82E-06	1.15E-05	1.38E-05	2.20E-05	2.32E-05	2.81E-05	3.85E-05	4.40E-05	3.64E-06	1.96E-05	0.00E+00	1.78E-09	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	1,3-Butadiene	5.60E-03	7.20E-03	1.17E-02	1.70E-02	2.35E-02	3.23E-02	4.72E-02	5.48E-02	0.00E+00	6.32E-04	1.88E-02	4.12E-03	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Cadmium Compounds	1.62E-05	1.68E-05	1.95E-05	2.99E-05	3.12E-05	3.98E-05	5.08E-05	5.40E-05	9.20E-06	2.20E-05	0.00E+00	2.48E-08	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Carbon Disulfide	4.74E-02	4.75E-02	4.81E-02	4.87E-02	4.92E-02	5.00E-02	5.08E-02	5.35E-02	7.58E-05	2.13E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02
New Hampshire	Strafford County	33017	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	1.03E-06	5.28E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Strafford County	33017	U	Chloroform	8.91E-02	9.10E-02	9.48E-02	1.01E-01	1.01E-01	1.05E-01	1.14E-01	1.18E-01	6.83E-06	1.82E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Strafford County	33017	U	Chromium Compounds (includes Hexavalent)	6.34E-04	7.12E-04	9.32E-04	1.36E-03	2.09E-03	2.05E-03	3.17E-03	5.64E-03	4.71E-05	2.02E-03	1.74E-05	7.99E-07	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Chromium VI	2.07E-04	2.28E-04	3.09E-04	4.54E-04	7.01E-04	6.79E-04	1.07E-03	1.91E-03	5.15E-06	6.89E-04	6.95E-06	2.72E-07	0.00E+00	0.00E+00
New Hampshire	Strafford County	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	0.00E+00
New Hampshire	Strafford County	33017	U	1,4-Dichlorobenzene	7.89E-03	9.87E-03	1.40E-02	2.26E-02	2.26E-02	2.69E-02	3.98E-02	4.03E-02	5.15E-05	2.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	1,3-Dichloropropene	1.98E-02	2.56E-02	3.55E-02	5.99E-02	5.93E-02	7.19E-02	1.07E-01	1.11E-01	0.00E+00	5.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.13E-07	3.49E-07	0.00E+00	0.00E+00	0.00E+00	7.70E-03
New Hampshire	Strafford County	33017	U	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.83E-05	9.86E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-02
New Hampshire	Strafford County	33017	U	Ethylene Oxide	9.52E-04	1.30E-03	1.75E-03	2.86E-03	3.06E-03	3.55E-03	5.73E-03	6.04E-03	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Formaldehyde	3.48E-01	3.72E-01	4.44E-01	4.86E-01	5.07E-01	5.53E-01	6.44E-01	7.20E-01	5.19E-04	2.56E-02	1.93E-01	3.74E-02	2.50E-01	0.00E+00
New Hampshire	Strafford County	33017	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.34E-05	9.36E-05	9.36E-05	9.36E-05	0.00E+00	4.46E-07	0.00E+00	0.00E+00	0.00E+00	9.30E-05
New Hampshire	Strafford County	33017	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	1.80E-03	0.00E+00	2.87E-07	0.00E+00	0.00E+00	1.80E-03
New Hampshire	Strafford County	33017	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
New Hampshire	Strafford County	33017	U	Hydrazine	5.83E-10	6.40E-10	4.24E-09	7.81E-09	1.25E-08	1.98E-08	3.78E-08	3.02E-08	0.00E+00	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Lead Compounds	1.88E-04	2.32E-04	2.49E-04	3.41E-04	3.37E-04	3.96E-04	4.52E-04	4.78E-04	7.54E-05	1.61E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Manganese Compounds	1.57E-04	1.58E-04	2.01E-04	3.77E-04	3.71E-04	4.66E-04	6.31E-04	6.82E-04	8.83E-05	2.77E-04	5.55E-06	7.22E-07	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.58E-03	1.58E-03	1.59E-03	1.60E-03	8.17E-06	2.96E-05	2.18E-05	3.45E-06	1.50E-03
New Hampshire	Strafford County	33017	U	Methylene Chloride	2.05E-01	2.23E-01	3.56E-01	5.48E-01	6.00E-01	7.85E-01	9.94E-01	1.18E+00	8.94E-03	4.41E-01	0.00E+00	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Strafford County	33017	U	Nickel Compounds	2.71E-03	3.53E-03	5.40E-03	9.45E-03	1.44E-02	2.04E-02	2.55E-02	4.84E-02	7.42E-05	1.44E-02	1.30E-05	5.84E-06	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Perchloroethylene	1.58E-01	1.66E-01	1.81E-01	1.92E-01	2.41E-01	2.20E-01	2.60E-01	3.09E-01	5.31E-02	4.82E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Strafford County	33017	U	Polychlorinated Biphenyls	4.08E-04	4.09E-04	4.18E-04	4.32E-04	4.32E-04	4.45E-04	4.52E-04	4.53E-04	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Strafford County	33017	U	Polycyclic Organic Matter	3.54E-02	4.35E-02	5.97E-02	8.23E-02	8.63E-02	1.05E-01	1.32E-01	1.47E-01	3.08E-05	8.06E-02	4.94E-03	6.62E-04	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	7-PAH	8.65E-04	8.68E-04	9.97E-04	1.16E-03	1.15E-03	1.26E-03	1.31E-03	1.68E-03	3.85E-08	1.10E-03	3.46E-05	1.51E-05	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Propylene Dichloride	2.15E-05	3.79E-05	5.02E-05	6.44E-05	7.26E-05	8.02E-05	1.10E-04	1.17E-04	3.39E-05	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Quinoline	9.22E-09	1.07E-08	3.59E-08	7.00E-08	7.02E-08	1.02E-07	1.21E-07	1.30E-07	0.00E+00	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	1,1,2,2-Tetrachloroethane	1.84E-04	1.33E-04	4.03E-04	5.07E-04	5.98E-04	6.83E-04	9.56E-04	9.85E-04	3.11E-04	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Strafford County	33017	U	Trichloroethylene	9.49E-02	9.96E-02	1.29E-01	1.46E-01	1.71E-01	2.00E-01	2.38E-01	3.53E-01	9.63E-03	7.99E-02	0.00E+00	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Strafford County	33017	U	Vinyl Chloride	4.55E-04	8.22E-04	9.98E-04	1.25E-03	1.48E-03	1.69E-03	2.36E-03	2.43E-03	7.65E-04	7.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Acetaldehyde	9.00E-02	9.43E-02	1.07E-01	1.22E-01	1.30E-01	1.37E-01	1.88E-01	2.17E-01	0.00E+00	1.25E-03	1.18E-01	1.13E-02	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Acrolein	1.74E-02	1.84E-02	2.07E-02	2.25E-02	2.28E-02	2.55E-02	2.70E-02	2.76E-02	0.00E+00	2.19E-03	1.60E-02	4.56E-03	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Acrylonitrile	2.65E-04	2.75E-04	2.96E-04	4.24E-04	4.54E-04	5.37E-04	7.78E-04	9.16E-04	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Arsenic Compounds	2.26E-05	2.43E-05	2.74E-05	3.94E-05	4.13E-05	4.21E-05	6.84E-05	7.20E-05	5.42E-07	4.34E-05	1.73E-05	2.76E-06	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Benzene	7.20E-01	7.32E-01	7.54E-01	8.20E-01	8.27E-01	8.80E-01	9.58E-01	9.83E-01	0.00E+00	1.37E-01	1.48E-01	6.22E-02	4.80E-01	0.00E+00
New Hampshire	Sullivan County	33019	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
New Hampshire	Sullivan County	33019	R	Beryllium Compounds	6.83E-06	6.93E-06	7.08E-06	1.26E-05	1.46E-05	1.75E-05	3.00E-05	3.27E-05	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	1,3-Butadiene	6.67E-03	6.90E-03	7.69E-03	1.28E-02	1.30E-02	1.83E-02	1.97E-02	1.97E-02	0.00E+00	2.03E-04	8.43E-03	4.35E-03	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Cadmium Compounds	8.97E-06	9.00E-06	1.00E-05	1.59E-05	1.84E-05	2.09E-05	3.69E-05	3.92E-05	1.29E-06	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Carbon Disulfide	4.77E-02	4.78E-02	4.79E-02	4.85E-02	4.90E-02	5.02E-02	5.12E-02	5.16E-02	0.00E+00	2.10E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-02
New Hampshire	Sullivan County	33019	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-01
New Hampshire	Sullivan County	33019	R	Chloroform	8.79E-02	8.79E-02	8.82E-02	8.95E-02	9.03E-02	9.16E-02	9.51E-02	9.57E-02	0.00E+00	7.33E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-02
New Hampshire	Sullivan County	33019	R	Chromium Compounds (includes Hexavalent)	9.50E-05	1.16E-04	1.37E-04	1.95E-04	6.77E-04	2.35E-04	2.69E-03	3.92E-03	6.45E-04	2.27E-05	9.10E-06	6.36E-07	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Chromium VI	3.44E-05	4.21E-05	4.98E-05	6.80E-05	2.33E-04	8.09E-05	9.16E-04	1.33E-03	2.19E-04	9.82E-06	3.62E-06	2.16E-07	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	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
New Hampshire	Sullivan County	33019	R	1,4-Dichlorobenzene	6.77E-03	6.81E-03	7.14E-03	1.15E-02	1.24E-02	1.29E-02	2.32E-02	2.52E-02	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019</																

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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 County	33019	R	Mercury Compounds	1.55E-03	1.56E-03	1.56E-03	1.59E-03	1.64E-03	1.64E-03	1.83E-03	1.85E-03	9.66E-05	2.16E-05	1.54E-05	1.99E-06	1.50E-03
New Hampshire	Sullivan County	33019	R	Methylene Chloride	1.80E-01	1.81E-01	1.90E-01	2.11E-01	2.25E-01	2.56E-01	3.02E-01	3.09E-01	0.00E+00	7.49E-02	0.00E+00	0.00E+00	1.50E-01
New Hampshire	Sullivan County	33019	R	Nickel Compounds	2.95E-03	3.25E-03	3.81E-03	6.99E-03	9.62E-03	1.44E-02	2.06E-02	2.16E-02	5.21E-04	9.09E-03	6.78E-06	6.28E-07	0.00E+00
New Hampshire	Sullivan County	33019	R	Perchloroethylene	1.54E-01	1.54E-01	1.55E-01	1.65E-01	1.74E-01	1.91E-01	2.14E-01	2.18E-01	0.00E+00	3.41E-02	0.00E+00	0.00E+00	1.40E-01
New Hampshire	Sullivan County	33019	R	Polychlorinated Biphenyls	4.02E-04	4.04E-04	4.08E-04	4.21E-04	4.30E-04	4.31E-04	4.88E-04	5.22E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.80E-04
New Hampshire	Sullivan County	33019	R	Polycyclic Organic Matter	4.30E-02	4.31E-02	4.71E-02	6.09E-02	6.75E-02	8.00E-02	1.10E-01	1.21E-01	0.00E+00	6.40E-02	2.84E-03	6.23E-04	0.00E+00
New Hampshire	Sullivan County	33019	R	7-PAH	8.28E-04	8.36E-04	9.53E-04	1.05E-03	1.17E-03	1.36E-03	1.75E-03	1.90E-03	1.37E-10	1.13E-03	2.15E-05	1.64E-05	0.00E+00
New Hampshire	Sullivan County	33019	R	Propylene Dichloride	1.48E-05	1.54E-05	1.63E-05	2.22E-05	2.39E-05	2.42E-05	4.12E-05	5.14E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Quinoline	1.90E-08	2.06E-08	2.94E-08	5.59E-08	7.26E-08	1.34E-07	1.55E-07	1.75E-07	0.00E+00	7.26E-08	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	1,1,2,2-Tetrachloroethane	1.11E-04	1.11E-04	1.18E-04	1.28E-04	1.62E-04	1.55E-04	2.97E-04	4.14E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00
New Hampshire	Sullivan County	33019	R	Trichloroethylene	9.80E-02	9.95E-02	1.03E-01	1.24E-01	1.41E-01	1.77E-01	2.20E-01	2.25E-01	0.00E+00	6.02E-02	0.00E+00	0.00E+00	8.10E-02
New Hampshire	Sullivan County	33019	R	Vinyl Chloride	2.78E-04	2.79E-04	2.98E-04	3.18E-04	4.04E-04	3.91E-04	7.36E-04	1.02E-03	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00