

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for North Carolina

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

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

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Statewide	N/A	N/A	Acetaldehyde	1.29E-01	1.77E-01	2.75E-01	4.92E-01	5.36E-01	7.43E-01	8.99E-01	1.01E+00	4.43E-02	9.36E-02	2.90E-01	1.09E-01	0.00E+00
North Carolina	Statewide	N/A	N/A	Acrolein	3.32E-02	4.01E-02	5.54E-02	8.00E-02	8.41E-02	1.07E-01	1.27E-01	1.44E-01	4.81E-04	3.00E-02	3.77E-02	1.59E-02	0.00E+00
North Carolina	Statewide	N/A	N/A	Acrylonitrile	5.28E-05	9.02E-05	2.00E-04	4.19E-04	1.02E-03	1.12E-03	2.02E-03	3.64E-03	2.71E-04	7.49E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	Arsenic Compounds	1.20E-05	1.95E-05	4.63E-05	1.47E-04	2.20E-04	2.64E-04	5.23E-04	6.84E-04	1.55E-04	6.37E-05	3.46E-07	3.56E-07	0.00E+00
North Carolina	Statewide	N/A	N/A	Benzene	6.13E-01	6.47E-01	7.36E-01	9.91E-01	1.09E+00	1.37E+00	1.66E+00	1.81E+00	1.96E-03	6.88E-02	4.34E-01	1.01E-01	4.80E-01
North Carolina	Statewide	N/A	N/A	Beryllium Compounds	1.72E-06	3.53E-06	8.89E-06	2.20E-05	3.02E-05	3.40E-05	5.81E-05	9.25E-05	1.99E-05	1.02E-05	0.00E+00	3.03E-09	0.00E+00
North Carolina	Statewide	N/A	N/A	1,3-Butadiene	9.97E-03	1.26E-02	1.79E-02	4.21E-02	5.13E-02	7.49E-02	1.03E-01	1.22E-01	2.20E-05	6.90E-03	3.46E-02	9.77E-03	0.00E+00
North Carolina	Statewide	N/A	N/A	Cadmium Compounds	7.61E-06	1.18E-05	2.39E-05	4.54E-05	7.07E-05	8.22E-05	1.67E-04	2.27E-04	2.36E-05	4.70E-05	0.00E+00	4.24E-08	0.00E+00
North Carolina	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	8.81E-01	2.39E-04	2.04E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Statewide	N/A	N/A	Chloroform	8.33E-02	8.34E-02	8.37E-02	8.45E-02	9.31E-02	8.52E-02	9.08E-02	1.15E-01	8.59E-03	1.47E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Statewide	N/A	N/A	Chromium Compounds	6.89E-05	1.57E-04	4.89E-04	1.26E-03	2.18E-03	2.43E-03	4.25E-03	6.41E-03	1.24E-03	8.86E-04	2.35E-05	3.28E-05	0.00E+00
North Carolina	Statewide	N/A	N/A	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	1,3-Dichloropropene	5.35E-03	7.69E-03	1.47E-02	3.58E-02	4.37E-02	6.89E-02	8.93E-02	1.03E-01	7.60E-05	4.37E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	Diesel Particulate Matter	5.11E-01	6.36E-01	8.56E-01	1.20E+00	1.35E+00	1.69E+00	2.10E+00	2.39E+00	0.00E+00	0.00E+00	4.69E-01	8.82E-01	***
North Carolina	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	1.74E-07	6.43E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.16E-02	6.12E-02	6.14E-02	6.19E-02	7.29E-05	5.04E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	Statewide	N/A	N/A	Ethylene Oxide	9.56E-05	1.62E-04	4.01E-04	1.36E-03	3.00E-03	3.33E-03	7.43E-03	1.22E-02	4.12E-04	2.59E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	Formaldehyde	4.70E-01	5.27E-01	6.14E-01	8.31E-01	8.75E-01	1.06E+00	1.22E+00	1.39E+00	1.87E-02	1.89E-01	2.50E-01	1.67E-01	2.50E-01
North Carolina	Statewide	N/A	N/A	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	9.41E-09	9.53E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Statewide	N/A	N/A	Hydrazine	1.97E-10	9.41E-10	6.68E-09	4.05E-08	2.29E-07	1.93E-07	5.59E-07	1.01E-06	2.93E-08	1.99E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	Lead Compounds	1.29E-04	1.98E-04	4.76E-04	1.16E-03	2.76E-03	2.81E-03	5.96E-03	9.92E-03	4.48E-04	1.16E-03	3.27E-05	1.12E-03	0.00E+00
North Carolina	Statewide	N/A	N/A	Manganese Compounds	3.67E-04	5.84E-04	1.23E-03	2.49E-03	3.95E-03	4.90E-03	7.13E-03	1.02E-02	2.19E-03	1.72E-03	9.45E-06	3.60E-05	0.00E+00
North Carolina	Statewide	N/A	N/A	Mercury Compounds	1.52E-03	1.53E-03	1.56E-03	1.64E-03	1.73E-03	1.78E-03	1.97E-03	2.11E-03	4.98E-05	1.69E-04	3.08E-07	8.78E-06	1.50E-03
North Carolina	Statewide	N/A	N/A	Methylene Chloride	1.63E-01	1.71E-01	2.00E-01	3.02E-01	4.32E-01	4.77E-01	8.42E-01	1.13E+00	1.16E-01	1.66E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Statewide	N/A	N/A	Nickel Compounds	1.20E-04	2.04E-04	4.23E-04	8.56E-04	1.36E-03	1.65E-03	3.00E-03	4.15E-03	3.92E-04	9.21E-04	1.82E-05	2.76E-05	0.00E+00
North Carolina	Statewide	N/A	N/A	Perchloroethylene	1.46E-01	1.48E-01	1.58E-01	1.91E-01	2.18E-01	2.59E-01	3.17E-01	3.71E-01	2.01E-03	7.57E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	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	7.28E-08	7.08E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Statewide	N/A	N/A	Polycyclic Organic Matter	8.67E-03	1.15E-02	1.99E-02	4.77E-02	5.50E-02	7.51E-02	1.05E-01	1.27E-01	1.91E-02	3.57E-02	1.68E-04	4.32E-05	0.00E+00
North Carolina	Statewide	N/A	N/A	7-PAH	7.28E-04	9.01E-04	1.25E-03	2.25E-03	3.66E-03	3.43E-03	4.69E-03	6.33E-03	1.47E-03	2.10E-03	7.46E-05	1.51E-05	0.00E+00
North Carolina	Statewide	N/A	N/A	Propylene Dichloride	3.57E-06	5.89E-06	1.29E-05	2.40E-05	3.67E-05	4.46E-05	8.45E-05	9.94E-05	1.63E-05	2.04E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	Quinoline	6.17E-09	2.92E-08	1.23E-07	3.55E-07	1.17E-04	1.42E-06	1.66E-05	2.35E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	2.06E-05	3.87E-05	8.54E-05	1.70E-04	2.99E-04	3.26E-04	7.87E-04	9.72E-04	1.50E-04	1.49E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Statewide	N/A	N/A	Trichloroethylene	8.26E-02	8.34E-02	8.61E-02	9.89E-02	1.13E-01	1.22E-01	1.51E-01	1.79E-01	8.53E-03	2.36E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Statewide	N/A	N/A	Vinyl Chloride	6.05E-05	1.24E-04	2.59E-04	6.48E-04	1.08E-03	1.47E-03	2.30E-03	2.92E-03	3.72E-04	7.07E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Acetaldehyde	2.50E-01	3.12E-01	5.01E-01	7.08E-01	6.92E-01	8.53E-01	9.76E-01	1.13E+00	4.29E-02	1.02E-01	3.96E-01	1.51E-01	0.00E+00
North Carolina	All Urban Counties	N/A	U	Acrolein	4.75E-02	5.67E-02	7.57E-02	1.01E-01	1.01E-01	1.17E-01	1.38E-01	1.61E-01	4.31E-04	2.78E-02	5.01E-02	2.25E-02	0.00E+00
North Carolina	All Urban Counties	N/A	U	Acrylonitrile	1.79E-04	2.33E-04	3.72E-04	9.26E-04	1.54E-03	1.49E-03	3.07E-03	5.24E-03	4.23E-04	1.12E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Arsenic Compounds	2.57E-05	4.44E-05	1.15E-04	1.88E-04	2.48E-04	3.43E-04	5.46E-04	6.64E-04	1.79E-04	6.78E-05	3.99E-07	4.89E-07	0.00E+00
North Carolina	All Urban Counties	N/A	U	Benzene	7.01E-01	7.76E-01	9.77E-01	1.28E+00	1.28E+00	1.53E+00	1.78E+00	1.91E+00	2.40E-03	6.51E-02	5.85E-01	1.42E-01	4.80E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	All Urban Counties	N/A	U	Beryllium Compounds	5.56E-06	8.18E-06	1.63E-05	2.66E-05	2.96E-05	3.58E-05	5.26E-05	7.24E-05	1.55E-05	1.41E-05	0.00E+00	4.23E-09	0.00E+00
North Carolina	All Urban Counties	N/A	U	1,3-Butadiene	1.40E-02	1.79E-02	3.47E-02	6.31E-02	6.60E-02	8.86E-02	1.17E-01	1.31E-01	1.50E-05	5.13E-03	4.62E-02	1.46E-02	0.00E+00
North Carolina	All Urban Counties	N/A	U	Cadmium Compounds	1.98E-05	2.55E-05	3.97E-05	5.92E-05	7.92E-05	9.70E-05	1.70E-04	2.19E-04	1.78E-05	6.13E-05	0.00E+00	5.91E-08	0.00E+00
North Carolina	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	8.81E-01	2.96E-05	2.83E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	All Urban Counties	N/A	U	Chloroform	8.36E-02	8.38E-02	8.43E-02	8.49E-02	9.56E-02	8.55E-02	8.99E-02	1.32E-01	1.05E-02	2.05E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	All Urban Counties	N/A	U	Chromium Compounds	3.20E-04	4.83E-04	9.54E-04	1.67E-03	2.77E-03	2.95E-03	4.60E-03	6.78E-03	1.42E-03	1.28E-03	2.73E-05	4.37E-05	0.00E+00
North Carolina	All Urban Counties	N/A	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	1,3-Dichloropropene	1.24E-02	1.71E-02	2.97E-02	5.69E-02	5.74E-02	7.94E-02	9.83E-02	1.12E-01	1.24E-04	5.73E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Diesel Particulate Matter	8.31E-01	9.51E-01	1.18E+00	1.55E+00	1.66E+00	1.92E+00	2.28E+00	2.77E+00	0.00E+00	0.00E+00	5.51E-01	1.11E+00	***
North Carolina	All Urban Counties	N/A	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.59E-07	7.74E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.19E-02	6.12E-02	6.15E-02	6.22E-02	6.14E-05	8.16E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	All Urban Counties	N/A	U	Ethylene Oxide	2.64E-04	4.10E-04	1.11E-03	2.35E-03	4.44E-03	4.97E-03	1.08E-02	1.56E-02	5.93E-04	3.85E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Formaldehyde	5.78E-01	6.26E-01	8.10E-01	1.00E+00	1.02E+00	1.15E+00	1.34E+00	1.52E+00	1.87E-02	1.85E-01	3.35E-01	2.30E-01	2.50E-01
North Carolina	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	1.40E-08	8.40E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	All Urban Counties	N/A	U	Hydrazine	3.78E-09	9.57E-09	2.63E-08	8.33E-08	2.87E-07	7.38E-07	1.20E-06	3.84E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Lead Compounds	3.71E-04	4.82E-04	8.82E-04	2.07E-03	3.80E-03	3.70E-03	7.73E-03	1.31E-02	2.36E-04	1.68E-03	3.81E-05	1.84E-03	0.00E+00
North Carolina	All Urban Counties	N/A	U	Manganese Compounds	8.30E-04	1.21E-03	2.08E-03	3.77E-03	4.96E-03	5.90E-03	8.44E-03	1.29E-02	2.79E-03	2.11E-03	1.10E-05	4.81E-05	0.00E+00
North Carolina	All Urban Counties	N/A	U	Mercury Compounds	1.55E-03	1.57E-03	1.62E-03	1.75E-03	1.80E-03	1.86E-03	2.04E-03	2.25E-03	7.20E-05	2.13E-04	3.56E-07	1.16E-05	1.50E-03
North Carolina	All Urban Counties	N/A	U	Methylene Chloride	2.02E-01	2.25E-01	2.93E-01	4.09E-01	5.59E-01	6.24E-01	1.01E+00	1.38E+00	1.80E-01	2.29E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	All Urban Counties	N/A	U	Nickel Compounds	3.14E-04	4.24E-04	6.92E-04	1.16E-03	1.57E-03	1.98E-03	3.20E-03	4.30E-03	3.52E-04	1.16E-03	2.12E-05	3.76E-05	0.00E+00
North Carolina	All Urban Counties	N/A	U	Perchloroethylene	1.55E-01	1.60E-01	1.83E-01	2.33E-01	2.48E-01	2.89E-01	3.56E-01	3.98E-01	2.96E-03	1.05E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	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	8.22E-08	9.01E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.57E-02	2.18E-02	4.24E-02	6.48E-02	6.65E-02	8.34E-02	1.10E-01	1.22E-01	2.09E-02	4.54E-02	1.96E-04	6.26E-05	0.00E+00
North Carolina	All Urban Counties	N/A	U	7-PAH	1.01E-03	1.21E-03	1.98E-03	3.04E-03	5.11E-03	4.07E-03	6.00E-03	7.82E-03	2.50E-03	2.50E-03	8.68E-05	2.08E-05	0.00E+00
North Carolina	All Urban Counties	N/A	U	Propylene Dichloride	1.02E-05	1.39E-05	2.14E-05	3.39E-05	4.86E-05	7.02E-05	9.39E-05	1.11E-04	2.55E-05	2.30E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Quinoline	6.45E-08	1.08E-07	2.06E-07	6.53E-07	1.83E-04	1.83E-06	1.69E-05	5.68E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	6.97E-05	9.24E-05	1.50E-04	2.32E-04	4.24E-04	6.06E-04	9.35E-04	1.09E-03	2.35E-04	1.90E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Urban Counties	N/A	U	Trichloroethylene	8.50E-02	8.79E-02	9.66E-02	1.12E-01	1.26E-01	1.34E-01	1.62E-01	2.07E-01	1.37E-02	3.17E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	All Urban Counties	N/A	U	Vinyl Chloride	2.11E-04	2.63E-04	5.14E-04	1.11E-03	1.40E-03	1.87E-03	2.51E-03	3.05E-03	5.79E-04	8.17E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Acetaldehyde	1.01E-01	1.23E-01	1.82E-01	2.73E-01	3.14E-01	3.87E-01	5.31E-01	6.10E-01	4.63E-02	8.18E-02	1.38E-01	4.78E-02	0.00E+00
North Carolina	All Rural Counties	N/A	R	Acrolein	2.59E-02	3.15E-02	4.35E-02	5.70E-02	6.03E-02	7.21E-02	9.46E-02	1.08E-01	5.53E-04	3.31E-02	2.00E-02	6.55E-03	0.00E+00
North Carolina	All Rural Counties	N/A	R	Acrylonitrile	3.91E-05	4.70E-05	9.44E-05	1.98E-04	2.75E-04	3.79E-04	5.53E-04	7.38E-04	5.45E-05	2.20E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Arsenic Compounds	5.86E-06	1.05E-05	2.30E-05	5.22E-05	1.79E-04	1.69E-04	4.45E-04	7.53E-04	1.21E-04	5.78E-05	2.71E-07	1.65E-07	0.00E+00
North Carolina	All Rural Counties	N/A	R	Benzene	5.83E-01	6.07E-01	6.55E-01	7.35E-01	8.15E-01	8.91E-01	1.12E+00	1.28E+00	1.35E-03	7.41E-02	2.18E-01	4.17E-02	4.80E-01
North Carolina	All Rural Counties	N/A	R	Beryllium Compounds	8.49E-07	1.53E-06	4.19E-06	1.22E-05	3.09E-05	2.85E-05	8.66E-05	1.29E-04	2.62E-05	4.70E-06	0.00E+00	1.33E-09	0.00E+00
North Carolina	All Rural Counties	N/A	R	1,3-Butadiene	8.41E-03	9.76E-03	1.37E-02	1.96E-02	3.03E-02	3.98E-02	6.39E-02	7.92E-02	3.19E-05	9.41E-03	1.80E-02	2.89E-03	0.00E+00
North Carolina	All Rural Counties	N/A	R	Cadmium Compounds	3.34E-06	7.13E-06	1.32E-05	2.43E-05	5.85E-05	4.45E-05	1.54E-04	2.50E-04	3.18E-05	2.67E-05	0.00E+00	1.85E-08	0.00E+00
North Carolina	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.80E-01	8.80E-01	5.38E-04	9.04E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	All Rural Counties	N/A	R	Chloroform	8.32E-02	8.32E-02	8.34E-02	8.37E-02	8.95E-02	8.43E-02	9.55E-02	1.11E-01	5.86E-03	6.30E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	All Rural Counties	N/A	R	Chromium Compounds	3.67E-05	6.15E-05	1.77E-04	5.69E-04	1.35E-03	1.50E-03	3.40E-03	5.75E-03	9.86E-04	3.30E-04	1.80E-05	1.74E-05	0.00E+00
North Carolina	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
North Carolina	All Rural Counties	N/A	R	1,3-Dichloropropene	3.78E-03	5.03E-03	8.15E-03	1.46E-02	2.42E-02	3.40E-02	5.98E-02	7.59E-02	7.21E-06	2.42E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Diesel Particulate Matter	4.44E-01	4.96E-01	6.73E-01	8.44E-01	9.08E-01	1.07E+00	1.38E+00	1.65E+00	0.00E+00	0.00E+00	3.51E-01	5.57E-01	***
North Carolina	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	5.26E-08	4.57E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.16E-02	8.93E-05	5.82E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	All Rural Counties	N/A	R	Ethylene Oxide	5.38E-05	8.63E-05	1.78E-04	4.43E-04	9.46E-04	1.11E-03	2.51E-03	3.54E-03	1.54E-04	7.91E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Formaldehyde	4.26E-01	4.63E-01	5.40E-01	6.31E-01	6.69E-01	7.56E-01	9.47E-01	1.04E+00	1.87E-02	1.95E-01	1.30E-01	7.55E-02	2.50E-01
North Carolina	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	9.33E-05	9.34E-05	2.90E-09	1.12E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	All Rural Counties	N/A	R	Hydrazine	4.85E-11	1.37E-10	1.04E-09	6.67E-09	1.45E-07	5.56E-08	2.83E-07	4.94E-07	1.63E-08	1.29E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Lead Compounds	5.77E-05	1.11E-04	2.16E-04	5.16E-04	1.27E-03	1.16E-03	3.68E-03	5.79E-03	7.49E-04	4.14E-04	2.51E-05	8.64E-05	0.00E+00
North Carolina	All Rural Counties	N/A	R	Manganese Compounds	2.14E-04	3.59E-04	6.38E-04	1.33E-03	2.51E-03	2.53E-03	4.28E-03	5.91E-03	1.33E-03	1.16E-03	7.26E-06	1.87E-05	0.00E+00
North Carolina	All Rural Counties	N/A	R	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.63E-03	1.62E-03	1.69E-03	1.81E-03	1.82E-05	1.06E-04	2.39E-07	4.74E-06	1.50E-03
North Carolina	All Rural Counties	N/A	R	Methylene Chloride	1.59E-01	1.62E-01	1.73E-01	1.95E-01	2.51E-01	2.52E-01	3.57E-01	4.77E-01	2.37E-02	7.73E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	All Rural Counties	N/A	R	Nickel Compounds	7.16E-05	1.09E-04	2.32E-04	4.66E-04	1.05E-03	9.81E-04	2.28E-03	3.64E-03	4.49E-04	5.75E-04	1.39E-05	1.33E-05	0.00E+00
North Carolina	All Rural Counties	N/A	R	Perchloroethylene	1.44E-01	1.45E-01	1.49E-01	1.58E-01	1.75E-01	1.84E-01	2.32E-01	2.57E-01	6.62E-04	3.42E-02	0.00E+00	0.00E+00	1.40E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	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	5.93E-08	4.32E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	All Rural Counties	N/A	R	Polycyclic Organic Matter	6.50E-03	8.29E-03	1.19E-02	2.08E-02	3.86E-02	4.36E-02	8.77E-02	1.45E-01	1.66E-02	2.19E-02	1.29E-04	1.56E-05	0.00E+00
North Carolina	All Rural Counties	N/A	R	7-PAH	5.93E-04	7.10E-04	9.60E-04	1.30E-03	1.59E-03	2.06E-03	2.89E-03	3.38E-03	7.31E-06	1.52E-03	5.71E-05	7.06E-06	0.00E+00
North Carolina	All Rural Counties	N/A	R	Propylene Dichloride	2.09E-06	3.23E-06	6.43E-06	1.37E-05	1.99E-05	2.36E-05	3.58E-05	4.99E-05	3.22E-06	1.66E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Quinoline	1.35E-09	3.76E-09	3.69E-08	1.79E-07	2.29E-05	7.51E-07	1.32E-05	1.26E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	1.08E-05	1.82E-05	4.15E-05	8.84E-05	1.20E-04	1.79E-04	2.50E-04	3.19E-04	3.01E-05	8.99E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	All Rural Counties	N/A	R	Trichloroethylene	8.19E-02	8.25E-02	8.36E-02	8.63E-02	9.43E-02	9.44E-02	1.15E-01	1.37E-01	1.19E-03	1.21E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	All Rural Counties	N/A	R	Vinyl Chloride	3.31E-05	5.15E-05	1.34E-04	2.91E-04	6.28E-04	5.97E-04	1.20E-03	1.84E-03	7.69E-05	5.51E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Acetaldehyde	3.88E-01	4.00E-01	4.50E-01	5.49E-01	5.33E-01	6.12E-01	6.47E-01	6.48E-01	4.49E-05	8.44E-02	3.69E-01	7.93E-02	0.00E+00
North Carolina	Alamance	37001	U	Acrolein	6.70E-02	7.06E-02	7.47E-02	8.76E-02	8.59E-02	9.51E-02	1.02E-01	1.03E-01	1.13E-05	2.51E-02	4.94E-02	1.13E-02	0.00E+00
North Carolina	Alamance	37001	U	Acrylonitrile	2.18E-04	2.35E-04	2.67E-04	3.37E-04	3.88E-04	4.14E-04	6.12E-04	6.28E-04	2.49E-04	1.39E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Arsenic Compounds	3.80E-05	3.92E-05	5.05E-05	6.51E-05	7.57E-05	7.94E-05	1.08E-04	1.40E-04	1.32E-05	6.22E-05	3.66E-07	1.84E-08	0.00E+00
North Carolina	Alamance	37001	U	Benzene	8.87E-01	9.26E-01	9.53E-01	1.18E+00	1.19E+00	1.33E+00	1.45E+00	1.59E+00	7.21E-04	5.57E-02	5.69E-01	8.24E-02	4.80E-01
North Carolina	Alamance	37001	U	Beryllium Compounds	6.59E-06	6.87E-06	7.27E-06	1.00E-05	1.08E-05	1.19E-05	1.43E-05	1.83E-05	1.92E-06	8.87E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	1,3-Butadiene	2.46E-02	2.49E-02	3.53E-02	5.75E-02	5.86E-02	7.28E-02	9.05E-02	1.11E-01	2.94E-09	3.90E-03	4.71E-02	7.63E-03	0.00E+00
North Carolina	Alamance	37001	U	Cadmium Compounds	3.07E-05	3.16E-05	3.52E-05	4.85E-05	5.73E-05	6.73E-05	1.10E-04	1.17E-04	2.43E-06	5.49E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	5.10E-07	1.70E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Alamance	37001	U	Chloroform	8.41E-02	8.41E-02	8.42E-02	8.43E-02	8.43E-02	8.44E-02	8.45E-02	8.45E-02	4.27E-06	1.31E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Alamance	37001	U	Chromium Compounds	2.34E-04	2.47E-04	2.59E-04	3.14E-04	3.47E-04	3.49E-04	6.21E-04	6.33E-04	1.11E-04	1.83E-04	2.58E-05	2.73E-05	0.00E+00
North Carolina	Alamance	37001	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	1,3-Dichloropropene	1.60E-02	1.86E-02	2.08E-02	4.25E-02	4.41E-02	6.09E-02	7.30E-02	8.16E-02	0.00E+00	4.41E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Diesel Particulate Matter	1.10E+00	1.10E+00	1.15E+00	1.30E+00	1.39E+00	1.39E+00	1.61E+00	1.84E+00	0.00E+00	0.00E+00	5.30E-01	8.65E-01	***
North Carolina	Alamance	37001	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	1.71E-07	2.15E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Alamance	37001	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	3.11E-05	1.87E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Alamance	37001	U	Ethylene Oxide	2.51E-03	2.58E-03	3.96E-03	9.13E-03	1.19E-02	1.17E-02	2.29E-02	2.85E-02	5.67E-05	1.18E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Formaldehyde	6.96E-01	7.13E-01	7.37E-01	8.44E-01	8.35E-01	8.99E-01	9.63E-01	1.02E+00	1.85E-03	1.51E-01	3.06E-01	1.27E-01	2.50E-01
North Carolina	Alamance	37001	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.24E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Alamance	37001	U	Hydrazine	8.23E-09	1.04E-08	1.98E-08	2.83E-08	4.96E-08	4.91E-08	9.05E-08	1.15E-07	6.52E-09	4.31E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Lead Compounds	1.00E-03	1.02E-03	1.07E-03	1.34E-03	1.57E-03	2.05E-03	2.24E-03	2.30E-03	5.84E-04	7.58E-04	3.59E-05	1.95E-04	0.00E+00
North Carolina	Alamance	37001	U	Manganese Compounds	1.24E-03	1.58E-03	2.08E-03	4.01E-03	4.79E-03	5.57E-03	6.93E-03	8.15E-03	9.63E-04	3.79E-03	1.03E-05	3.10E-05	0.00E+00
North Carolina	Alamance	37001	U	Mercury Compounds	1.76E-03	1.77E-03	1.79E-03	1.84E-03	1.94E-03	2.00E-03	2.21E-03	2.42E-03	9.49E-06	4.18E-04	3.33E-07	7.71E-06	1.50E-03
North Carolina	Alamance	37001	U	Methylene Chloride	2.49E-01	2.50E-01	2.82E-01	4.20E-01	4.54E-01	5.09E-01	6.12E-01	7.08E-01	8.06E-02	2.23E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Alamance	37001	U	Nickel Compounds	3.79E-04	3.82E-04	4.23E-04	9.40E-04	1.07E-03	1.07E-03	1.95E-03	2.18E-03	4.88E-05	9.89E-04	1.99E-05	1.36E-05	0.00E+00
North Carolina	Alamance	37001	U	Perchloroethylene	1.73E-01	1.75E-01	1.85E-01	2.38E-01	2.54E-01	2.93E-01	3.41E-01	3.66E-01	4.46E-04	1.14E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	Alamance	37001	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	4.83E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Alamance	37001	U	Polycyclic Organic Matter	3.14E-02	3.87E-02	4.91E-02	6.95E-02	8.25E-02	9.49E-02	1.54E-01	1.64E-01	4.54E-02	3.69E-02	1.85E-04	2.74E-05	0.00E+00
North Carolina	Alamance	37001	U	7-PAH	1.30E-03	1.30E-03	1.55E-03	2.45E-03	2.30E-03	2.75E-03	3.20E-03	3.41E-03	1.24E-04	2.08E-03	8.21E-05	1.23E-05	0.00E+00
North Carolina	Alamance	37001	U	Propylene Dichloride	1.18E-05	1.24E-05	1.49E-05	1.96E-05	2.20E-05	2.47E-05	3.34E-05	3.51E-05	1.50E-05	7.03E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Quinoline	2.36E-07	2.93E-07	4.95E-07	7.27E-07	6.92E-07	8.29E-07	9.87E-07	1.37E-06	0.00E+00	6.92E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	1,1,2,2-Tetrachloroethane	8.44E-05	8.59E-05	1.60E-04	1.99E-04	2.14E-04	2.47E-04	3.31E-04	3.60E-04	1.37E-04	7.69E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alamance	37001	U	Trichloroethylene	8.56E-02	8.60E-02	9.13E-02	1.02E-01	1.06E-01	1.10E-01	1.20E-01	1.23E-01	6.43E-03	1.83E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Alamance	37001	U	Vinyl Chloride	2.41E-04	2.43E-04	3.21E-04	4.29E-04	4.76E-04	5.14E-04	7.46E-04	7.92E-04	3.38E-04	1.38E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alexander	37003	U	Acetaldehyde	2.41E-01	2.41E-01	2.49E-01	2.87E-01	2.89E-01	3.14E-01	3.35E-01	3.35E-01	8.91E-03	8.97E-02	1.50E-01	4.04E-02	0.00E+00
North Carolina	Alexander	37003	U	Acrolein	5.06E-02	5.06E-02	5.19E-02	5.30E-02	5.36E-02	5.53E-02	5.79E-02	5.79E-02	8.16E-04	2.48E-02	2.24E-02	5.60E-03	0.00E+00
North Carolina	Alexander	37003	U														

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Alexander	37003	U	Diesel Particulate Matter	9.51E-01	9.51E-01	9.73E-01	1.01E+00	1.01E+00	1.03E+00	1.07E+00	1.07E+00	0.00E+00	0.00E+00	3.93E-01	6.13E-01	***
North Carolina	Alexander	37003	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	1.09E-09	1.42E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Alexander	37003	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	7.80E-08	2.47E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Alexander	37003	U	Ethylene Oxide	1.76E-04	1.76E-04	1.79E-04	2.45E-04	2.57E-04	3.42E-04	3.97E-04	3.97E-04	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alexander	37003	U	Formaldehyde	5.80E-01	5.80E-01	5.90E-01	6.04E-01	6.00E-01	6.08E-01	6.26E-01	6.26E-01	1.09E-02	1.52E-01	1.23E-01	6.38E-02	2.50E-01
North Carolina	Alexander	37003	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	6.95E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Alexander	37003	U	Hydrazine	1.00E-08	1.00E-08	1.06E-08	1.73E-08	2.69E-08	3.79E-08	7.84E-08	7.84E-08	1.33E-08	1.36E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alexander	37003	U	Lead Compounds	3.78E-04	3.78E-04	3.86E-04	4.34E-04	4.38E-04	4.41E-04	6.03E-04	6.03E-04	1.46E-04	1.86E-04	1.27E-05	9.40E-05	0.00E+00
North Carolina	Alexander	37003	U	Manganese Compounds	4.59E-03	4.59E-03	4.86E-03	5.43E-03	5.36E-03	5.81E-03	6.01E-03	6.01E-03	3.54E-03	1.80E-03	3.56E-06	1.45E-05	0.00E+00
North Carolina	Alexander	37003	U	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.55E-03	1.55E-03	1.55E-03	8.23E-06	3.39E-05	1.22E-07	3.70E-06	1.50E-03
North Carolina	Alexander	37003	U	Methylene Chloride	4.47E-01	4.47E-01	4.57E-01	6.63E-01	6.16E-01	7.43E-01	7.83E-01	7.83E-01	2.63E-01	2.02E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Alexander	37003	U	Nickel Compounds	5.75E-04	5.75E-04	6.35E-04	8.59E-04	8.03E-04	9.52E-04	1.00E-03	1.00E-03	5.66E-05	7.33E-04	7.15E-06	6.16E-06	0.00E+00
North Carolina	Alexander	37003	U	Perchloroethylene	1.50E-01	1.50E-01	1.51E-01	1.55E-01	1.56E-01	1.58E-01	1.63E-01	1.63E-01	1.37E-03	1.43E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Alexander	37003	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Alexander	37003	U	Polycyclic Organic Matter	1.26E-02	1.26E-02	1.30E-02	1.64E-02	1.64E-02	1.85E-02	2.18E-02	2.18E-02	7.87E-04	1.55E-02	6.83E-05	1.15E-05	0.00E+00
North Carolina	Alexander	37003	U	7-PAH	1.01E-03	1.01E-03	1.06E-03	1.14E-03	1.15E-03	1.21E-03	1.38E-03	1.38E-03	2.81E-09	1.12E-03	3.03E-05	5.04E-06	0.00E+00
North Carolina	Alexander	37003	U	Propylene Dichloride	7.44E-06	7.44E-06	8.06E-06	9.04E-06	8.85E-06	9.40E-06	1.02E-05	1.02E-05	0.00E+00	8.85E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alexander	37003	U	Quinoline	4.56E-08	4.56E-08	5.36E-08	6.97E-08	8.88E-08	8.77E-08	2.35E-07	2.35E-07	0.00E+00	8.88E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alexander	37003	U	1,1,2,2-Tetrachloroethane	5.71E-05	5.71E-05	6.14E-05	6.67E-05	6.74E-05	7.25E-05	8.24E-05	8.24E-05	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alexander	37003	U	Trichloroethylene	9.91E-02	9.91E-02	1.00E-01	1.12E-01	1.13E-01	1.21E-01	1.46E-01	1.46E-01	2.50E-02	7.16E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Alexander	37003	U	Vinyl Chloride	1.93E-04	1.93E-04	1.98E-04	2.23E-04	2.35E-04	2.59E-04	3.10E-04	3.10E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Acetaldehyde	1.05E-01	1.05E-01	1.05E-01	1.31E-01	1.26E-01	1.41E-01	1.41E-01	1.41E-01	8.70E-03	4.03E-02	5.99E-02	1.69E-02	0.00E+00
North Carolina	Alleghany	37005	R	Acrolein	3.46E-02	3.46E-02	3.46E-02	4.03E-02	4.04E-02	4.62E-02	4.62E-02	4.62E-02	2.16E-03	2.64E-02	9.55E-03	2.25E-03	0.00E+00
North Carolina	Alleghany	37005	R	Acrylonitrile	9.70E-05	9.70E-05	9.70E-05	1.15E-04	1.15E-04	1.32E-04	1.32E-04	1.32E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Arsenic Compounds	2.61E-05	2.61E-05	2.61E-05	3.02E-05	3.12E-05	3.72E-05	3.72E-05	3.72E-05	2.38E-05	7.27E-06	1.21E-07	2.75E-09	0.00E+00
North Carolina	Alleghany	37005	R	Benzene	5.99E-01	5.99E-01	5.99E-01	6.22E-01	6.26E-01	6.58E-01	6.58E-01	6.58E-01	3.64E-03	4.94E-02	8.20E-02	1.12E-02	4.80E-01
North Carolina	Alleghany	37005	R	Beryllium Compounds	8.21E-07	8.21E-07	8.21E-07	1.27E-06	1.22E-06	1.59E-06	1.59E-06	1.59E-06	1.17E-07	1.11E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	1,3-Butadiene	8.72E-03	8.72E-03	8.72E-03	9.99E-03	1.23E-02	1.81E-02	1.81E-02	1.81E-02	0.00E+00	6.46E-03	5.14E-03	6.80E-04	0.00E+00
North Carolina	Alleghany	37005	R	Cadmium Compounds	3.46E-05	3.46E-05	3.46E-05	4.43E-05	4.46E-05	5.48E-05	5.48E-05	5.48E-05	4.07E-05	3.86E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.63E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Alleghany	37005	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	5.54E-09	1.92E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Alleghany	37005	R	Chromium Compounds	8.78E-05	8.78E-05	8.78E-05	9.93E-05	1.01E-04	1.15E-04	1.15E-04	1.15E-04	7.59E-05	1.01E-05	8.14E-06	6.50E-06	0.00E+00
North Carolina	Alleghany	37005	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	1,3-Dichloropropene	4.78E-03	4.78E-03	4.78E-03	6.06E-03	6.91E-03	9.90E-03	9.90E-03	9.90E-03	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Diesel Particulate Matter	7.01E-01	7.01E-01	7.01E-01	7.37E-01	7.36E-01	7.71E-01	7.71E-01	7.71E-01	0.00E+00	0.00E+00	3.11E-01	4.25E-01	***
North Carolina	Alleghany	37005	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	1.13E-10	1.85E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Alleghany	37005	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	4.04E-08	1.71E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Alleghany	37005	R	Ethylene Oxide	7.31E-05	7.31E-05	7.31E-05	1.46E-04	1.47E-04	2.22E-04	2.22E-04	2.22E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Formaldehyde	4.31E-01	4.31E-01	4.31E-01	4.63E-01	4.68E-01	5.11E-01	5.11E-01	5.11E-01	9.76E-03	1.25E-01	5.57E-02	2.79E-02	2.50E-01
North Carolina	Alleghany	37005	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.77E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Alleghany	37005	R	Hydrazine	1.49E-09	1.49E-09	1.49E-09	6.08E-08	4.41E-08	7.01E-08	7.01E-08	7.01E-08	0.00E+00	4.41E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Lead Compounds	6.43E-04	6.43E-04	6.43E-04	8.55E-04	8.51E-04	1.06E-03	1.06E-03	1.06E-03	7.81E-04	5.88E-05	1.12E-05	0.00E+00	0.00E+00
North Carolina	Alleghany	37005	R	Manganese Compounds	1.41E-03	1.41E-03	1.41E-03	1.69E-03	1.65E-03	1.86E-03	1.86E-03	1.86E-03	1.42E-03	2.18E-04	3.20E-06	7.17E-06	0.00E+00
North Carolina	Alleghany	37005	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.56E-03	2.36E-05	2.13E-05	1.08E-07	1.86E-06	1.50E-03
North Carolina	Alleghany	37005	R	Methylene Chloride	1.59E-01	1.59E-01											

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Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Anson	37007	R	Acetaldehyde	1.63E-01	1.63E-01	1.77E-01	1.81E-01	2.02E-01	2.30E-01	2.76E-01	2.76E-01	9.67E-05	1.16E-01	6.46E-02	2.11E-02	0.00E+00
North Carolina	Anson	37007	R	Acrolein	3.73E-02	3.73E-02	3.89E-02	4.48E-02	5.18E-02	6.26E-02	8.25E-02	8.25E-02	9.61E-05	3.93E-02	9.89E-03	2.54E-03	0.00E+00
North Carolina	Anson	37007	R	Acrylonitrile	4.52E-05	4.52E-05	4.70E-05	8.68E-05	8.60E-05	1.23E-04	1.27E-04	1.27E-04	1.17E-05	7.43E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Arsenic Compounds	8.41E-06	8.41E-06	1.16E-05	1.51E-05	1.46E-05	1.77E-05	1.97E-05	1.97E-05	4.12E-06	1.03E-05	1.42E-07	2.96E-09	0.00E+00
North Carolina	Anson	37007	R	Benzene	6.07E-01	6.07E-01	6.08E-01	6.22E-01	6.59E-01	7.07E-01	7.85E-01	7.85E-01	1.91E-04	7.64E-02	8.93E-02	1.27E-02	4.80E-01
North Carolina	Anson	37007	R	Beryllium Compounds	1.26E-06	1.26E-06	1.38E-06	2.43E-06	2.71E-06	3.17E-06	5.58E-06	5.58E-06	1.19E-06	1.51E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	1,3-Butadiene	8.16E-03	8.16E-03	9.15E-03	1.11E-02	1.85E-02	2.75E-02	4.40E-02	4.40E-02	4.30E-06	1.18E-02	5.98E-03	6.91E-04	0.00E+00
North Carolina	Anson	37007	R	Cadmium Compounds	5.27E-06	5.27E-06	6.45E-06	7.56E-06	7.43E-06	8.38E-06	9.37E-06	9.37E-06	1.73E-06	5.70E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	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	6.51E-07	8.74E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Anson	37007	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	1.66E-07	2.77E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Anson	37007	R	Chromium Compounds	5.25E-05	5.25E-05	6.04E-05	9.54E-05	9.46E-05	1.24E-04	1.40E-04	1.40E-04	3.52E-05	4.23E-05	9.81E-06	7.32E-06	0.00E+00
North Carolina	Anson	37007	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	1,3-Dichloropropene	5.24E-03	5.24E-03	5.76E-03	6.40E-03	9.51E-03	1.54E-02	1.79E-02	1.79E-02	0.00E+00	9.51E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Diesel Particulate Matter	7.30E-01	7.30E-01	7.62E-01	8.29E-01	8.18E-01	8.49E-01	9.11E-01	9.11E-01	0.00E+00	0.00E+00	3.16E-01	5.03E-01	***
North Carolina	Anson	37007	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	7.34E-09	1.32E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Anson	37007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.46E-06	1.15E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Anson	37007	R	Ethylene Oxide	7.74E-05	7.74E-05	8.73E-05	1.43E-04	2.11E-04	3.92E-04	4.22E-04	4.22E-04	3.07E-05	1.80E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Formaldehyde	5.19E-01	5.19E-01	5.27E-01	5.44E-01	6.00E-01	6.70E-01	7.94E-01	7.94E-01	2.11E-04	2.58E-01	5.78E-02	3.34E-02	2.50E-01
North Carolina	Anson	37007	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.33E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Anson	37007	R	Hydrazine	1.58E-09	1.58E-09	1.09E-08	2.01E-08	3.12E-08	6.29E-08	7.16E-08	7.16E-08	0.00E+00	3.12E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Lead Compounds	6.42E-05	6.42E-05	7.24E-05	8.75E-05	9.42E-05	1.24E-04	1.29E-04	1.29E-04	4.04E-05	4.03E-05	1.36E-05	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Manganese Compounds	1.89E-04	1.89E-04	2.87E-04	3.72E-04	4.30E-04	5.81E-04	7.80E-04	7.80E-04	1.64E-04	2.55E-04	3.87E-06	8.09E-06	0.00E+00
North Carolina	Anson	37007	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.52E-03	1.59E-03	1.59E-03	1.32E-05	1.22E-05	1.29E-07	2.11E-06	1.50E-03
North Carolina	Anson	37007	R	Methylene Chloride	1.59E-01	1.59E-01	1.61E-01	1.64E-01	1.69E-01	1.82E-01	1.85E-01	1.85E-01	3.56E-04	1.88E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Anson	37007	R	Nickel Compounds	2.23E-04	2.23E-04	2.23E-04	2.50E-04	2.74E-04	3.21E-04	3.78E-04	3.78E-04	1.35E-05	2.50E-04	7.58E-06	3.42E-06	0.00E+00
North Carolina	Anson	37007	R	Perchloroethylene	1.46E-01	1.46E-01	1.48E-01	1.57E-01	1.55E-01	1.61E-01	1.64E-01	1.64E-01	5.13E-03	1.02E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Anson	37007	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	5.90E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Anson	37007	R	Polycyclic Organic Matter	9.77E-03	9.77E-03	2.32E-02	2.90E-02	3.37E-02	3.36E-02	7.74E-02	7.74E-02	2.10E-02	1.26E-02	7.11E-05	4.23E-06	0.00E+00
North Carolina	Anson	37007	R	7-PAH	7.97E-04	7.97E-04	8.46E-04	1.03E-03	1.31E-03	1.76E-03	2.39E-03	2.39E-03	1.19E-06	1.27E-03	3.16E-05	1.98E-06	0.00E+00
North Carolina	Anson	37007	R	Propylene Dichloride	2.71E-06	2.71E-06	2.90E-06	5.73E-06	5.18E-06	6.76E-06	7.25E-06	7.25E-06	7.06E-07	4.47E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Quinoline	3.45E-08	3.45E-08	6.43E-08	1.01E-07	1.29E-07	2.24E-07	2.49E-07	2.49E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	1,1,2,2-Tetrachloroethane	1.85E-05	1.85E-05	1.95E-05	3.30E-05	3.52E-05	5.27E-05	5.44E-05	5.44E-05	6.47E-06	2.87E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Anson	37007	R	Trichloroethylene	8.98E-02	8.98E-02	8.99E-02	9.37E-02	1.02E-01	1.21E-01	1.25E-01	1.25E-01	4.59E-03	1.65E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Anson	37007	R	Vinyl Chloride	4.94E-05	4.94E-05	5.08E-05	9.60E-05	9.37E-05	1.33E-04	1.37E-04	1.37E-04	1.59E-05	7.78E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Acetaldehyde	1.00E-01	1.00E-01	1.01E-01	1.27E-01	1.22E-01	1.29E-01	1.63E-01	1.63E-01	8.96E-04	3.90E-02	6.51E-02	1.73E-02	0.00E+00
North Carolina	Ashe	37009	R	Acrolein	3.22E-02	3.22E-02	3.43E-02	3.85E-02	3.88E-02	4.01E-02	5.15E-02	5.15E-02	9.80E-07	2.65E-02	9.80E-03	2.47E-03	0.00E+00
North Carolina	Ashe	37009	R	Acrylonitrile	5.86E-05	5.86E-05	6.51E-05	6.76E-05	7.20E-05	6.83E-05	1.09E-04	1.09E-04	4.39E-06	6.76E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Arsenic Compounds	9.36E-06	9.36E-06	1.71E-05	2.03E-05	1.98E-05	2.42E-05	2.59E-05	2.59E-05	1.11E-05	8.64E-06	1.27E-07	3.41E-09	0.00E+00
North Carolina	Ashe	37009	R	Benzene	5.97E-01	5.97E-01	6.00E-01	6.25E-01	6.27E-01	6.34E-01	6.98E-01	6.98E-01	1.12E-04	4.79E-02	8.57E-02	1.28E-02	4.80E-01
North Carolina	Ashe	37009	R	Beryllium Compounds	7.97E-07	7.97E-07	8.14E-07	1.09E-06	1.29E-06	1.84E-06	2.35E-06	2.35E-06	1.35E-07	1.15E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	1,3-Butadiene	9.16E-03	9.16E-03	9.24E-03	1.11E-02	1.23E-02	1.22E-02	2.25E-02	2.25E-02	0.00E+00	6.00E-03	5.58E-03	7.32E-04	0.00E+00
North Carolina	Ashe	37009	R	Cadmium Compounds	1.02E-05	1.02E-05	1.24E-05	1.97E-05	1.98E-05	2.55E-05	2.95E-05	2.95E-05	1.53E-05	4.49E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	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	8.05E-09	3.65E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Ashe	37009	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	5.84E-08	2.19E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Ashe	37009	R	Chromium Compounds	9.69E-05	9.69E-05	1.14E-04	1.46E-04	3.34E-04	7.24E-04	8.50E-04	8.50E-04	3.03E-04	1.61E-05	8.46E-06	6.77E-06	0.00E+00
North Carolina	Ashe	37009	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	1,3-Dichloropropene	4.52E-03	4.52E-03	4.93E-03	6.19E-03	7.51E-03	9.84E-03	1.44E-02	1.44E-02	0.00E+00	7.51E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Diesel Particulate Matter	6.88E-01	6.88E-01	7.01E-01	7.10E-01	7.26E-01	7.52E-01	8.03E-01	8.03E-01	0.00E+00	0.00E+00	3.18E-01	4.09E-01	***
North Carolina	Ashe	37009	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	2.69E-09	3.82E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Ashe	37009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.74E-07	7.99E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Ashe	37009	R	Ethylene Oxide	5.37E-05	5.37E-05	7.84E-05	8.68E-05	1.59E-04	2.87E-04	4.32E-04	4.32E-04	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Formaldehyde	4.25E-01	4.25E-01	4.32E-01	4.67E-01	4.68E-01	4.74E-01	5.58E-01	5.58E-01	1.89E-03	1.27E-01	5.97E-02	2.91E-02	2.50E-01
North Carolina	Ashe	37009	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	3.82E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Ashe	37009	R	Hydrazine	9.90E-11	9.90E-11	1.13E-10	1.88E-10	2.22E-10	2.22E-10	2.22E-10	2.22E-10	0.00E+00	2.68E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Lead Compounds	1.88E-04	1.88E-04	2.16E-04	3.66E-04	3.71E-04	4.78E-04	5.69E-04	5.69E-04	3.00E-04	5.92E-05	1.17E-05	0.00E+00	0

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Ashe	37009	R	Manganese Compounds	6.74E-04	6.74E-04	1.21E-03	1.47E-03	1.48E-03	1.62E-03	2.53E-03	2.53E-03	8.51E-04	6.22E-04	3.36E-06	7.50E-06	0.00E+00
North Carolina	Ashe	37009	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	8.66E-06	1.82E-05	1.12E-07	1.94E-06	1.50E-03
North Carolina	Ashe	37009	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.63E-01	1.66E-01	1.76E-01	1.83E-01	1.83E-01	7.23E-04	1.54E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Ashe	37009	R	Nickel Compounds	6.59E-05	6.59E-05	6.74E-05	1.21E-04	1.48E-04	2.04E-04	3.02E-04	3.02E-04	1.45E-05	1.23E-04	6.56E-06	3.20E-06	0.00E+00
North Carolina	Ashe	37009	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	7.91E-06	3.97E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Ashe	37009	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Ashe	37009	R	Polycyclic Organic Matter	6.60E-03	6.60E-03	6.75E-03	1.07E-02	1.24E-02	1.66E-02	2.48E-02	2.48E-02	5.80E-05	1.23E-02	6.12E-05	4.17E-06	0.00E+00
North Carolina	Ashe	37009	R	7-PAH	7.05E-04	7.05E-04	7.21E-04	8.21E-04	8.83E-04	9.21E-04	1.35E-03	1.35E-03	5.98E-06	8.48E-04	2.72E-05	1.97E-06	0.00E+00
North Carolina	Ashe	37009	R	Propylene Dichloride	3.23E-06	3.23E-06	3.57E-06	3.74E-06	3.95E-06	3.79E-06	5.98E-06	5.98E-06	2.66E-07	3.69E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Quinoline	3.65E-09	3.65E-09	3.76E-09	5.13E-09	9.21E-09	9.81E-09	3.11E-08	3.11E-08	0.00E+00	9.21E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	1,1,2,2-Tetrachloroethane	2.63E-05	2.63E-05	2.84E-05	3.00E-05	3.20E-05	3.11E-05	4.85E-05	4.85E-05	2.44E-06	2.96E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Ashe	37009	R	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.18E-02	8.22E-02	8.32E-02	8.38E-02	8.38E-02	4.71E-06	1.24E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Ashe	37009	R	Vinyl Chloride	6.50E-05	6.50E-05	7.04E-05	7.62E-05	8.05E-05	8.26E-05	1.20E-04	1.20E-04	6.00E-06	7.45E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Acetaldehyde	1.79E-01	1.79E-01	1.89E-01	2.02E-01	2.02E-01	2.14E-01	2.24E-01	2.24E-01	3.06E-04	5.54E-02	1.17E-01	2.89E-02	0.00E+00
North Carolina	Avery	37011	R	Acrolein	4.94E-02	4.94E-02	5.04E-02	5.18E-02	5.30E-02	5.55E-02	5.88E-02	5.88E-02	7.20E-06	3.29E-02	1.61E-02	3.92E-03	0.00E+00
North Carolina	Avery	37011	R	Acrylonitrile	3.51E-04	3.51E-04	3.55E-04	4.19E-04	4.65E-04	5.74E-04	6.71E-04	6.71E-04	6.74E-05	3.97E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Arsenic Compounds	3.67E-05	3.67E-05	3.80E-05	4.01E-05	3.96E-05	4.11E-05	4.14E-05	4.14E-05	2.58E-05	1.36E-05	1.50E-07	3.82E-09	0.00E+00
North Carolina	Avery	37011	R	Benzene	6.72E-01	6.72E-01	6.78E-01	6.89E-01	6.89E-01	7.00E-01	7.06E-01	7.06E-01	5.00E-04	5.91E-02	1.28E-01	2.13E-02	4.80E-01
North Carolina	Avery	37011	R	Beryllium Compounds	2.66E-06	2.66E-06	2.93E-06	3.63E-06	3.51E-06	4.10E-06	4.13E-06	4.13E-06	2.04E-06	1.47E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	1,3-Butadiene	1.34E-02	1.34E-02	1.39E-02	1.46E-02	1.55E-02	1.72E-02	1.96E-02	1.96E-02	0.00E+00	7.51E-03	6.70E-03	1.32E-03	0.00E+00
North Carolina	Avery	37011	R	Cadmium Compounds	1.21E-05	1.21E-05	1.28E-05	1.38E-05	1.35E-05	1.41E-05	1.42E-05	1.42E-05	4.75E-06	8.70E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	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	1.24E-07	6.22E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Avery	37011	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	7.71E-07	3.81E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Avery	37011	R	Chromium Compounds	1.66E-04	1.66E-04	1.79E-04	2.10E-04	2.37E-04	2.96E-04	3.64E-04	3.64E-04	1.29E-04	8.75E-05	9.63E-06	1.09E-05	0.00E+00
North Carolina	Avery	37011	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	1,3-Dichloropropene	7.18E-03	7.18E-03	8.11E-03	9.93E-03	9.53E-03	1.10E-02	1.11E-02	1.11E-02	0.00E+00	9.53E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Diesel Particulate Matter	7.96E-01	7.96E-01	8.20E-01	8.55E-01	8.46E-01	8.72E-01	8.79E-01	8.79E-01	0.00E+00	0.00E+00	3.55E-01	4.91E-01	***
North Carolina	Avery	37011	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	3.88E-08	2.93E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Avery	37011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	9.26E-06	4.79E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Avery	37011	R	Ethylene Oxide	1.21E-04	1.21E-04	1.88E-04	2.75E-04	3.22E-04	4.56E-04	6.17E-04	6.17E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Formaldehyde	5.49E-01	5.49E-01	5.51E-01	5.56E-01	5.63E-01	5.75E-01	5.91E-01	5.91E-01	2.74E-03	1.63E-01	9.90E-02	4.85E-02	2.50E-01
North Carolina	Avery	37011	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.34E-05	9.37E-05	9.36E-05	9.38E-05	9.40E-05	9.40E-05	0.00E+00	5.92E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Avery	37011	R	Hydrazine	1.33E-09	1.33E-09	1.48E-09	1.78E-09	2.04E-09	2.59E-09	3.25E-09	3.25E-09	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Lead Compounds	1.92E-04	1.92E-04	2.00E-04	2.16E-04	2.25E-04	2.51E-04	2.76E-04	2.76E-04	9.47E-05	1.17E-04	1.33E-05	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Manganese Compounds	2.38E-03	2.38E-03	2.57E-03	2.99E-03	2.98E-03	3.38E-03	3.55E-03	3.55E-03	1.52E-03	1.44E-03	3.82E-06	1.19E-05	0.00E+00
North Carolina	Avery	37011	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.56E-03	1.56E-03	3.60E-06	4.16E-05	1.29E-07	3.15E-06	1.50E-03
North Carolina	Avery	37011	R	Methylene Chloride	1.84E-01	1.84E-01	1.90E-01	2.00E-01	2.05E-01	2.20E-01	2.35E-01	2.35E-01	2.99E-02	2.50E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Avery	37011	R	Nickel Compounds	1.30E-04	1.30E-04	1.40E-04	1.53E-04	1.55E-04	1.70E-04	1.85E-04	1.85E-04	3.16E-05	1.11E-04	7.48E-06	4.99E-06	0.00E+00
North Carolina	Avery	37011	R	Perchloroethylene	1.48E-01	1.48E-01	1.49E-01	1.51E-01	1.51E-01	1.52E-01	1.53E-01	1.53E-01	1.20E-04	1.07E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Avery	37011	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Avery	37011	R	Polycyclic Organic Matter	1.02E-02	1.02E-02	1.09E-02	1.16E-02	1.13E-02	1.18E-02	1.20E-02	1.20E-02	1.22E-04	1.11E-02	6.97E-05	6.68E-06	0.00E+00
North Carolina	Avery	37011	R	7-PAH	9.84E-04	9.84E-04	9.88E-04	9.99E-04	1.03E-03	1.07E-03	1.14E-03	1.14E-03	1.09E-08	9.96E-04	3.10E-05	3.15E-06	0.00E+00
North Carolina	Avery	37011	R	Propylene Dichloride	2.13E-05	2.13E-05	2.16E-05	2.52E-05	2.81E-05	3.46E-05	4.06E-05	4.06E-05	4.08E-06	2.40E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	Quinoline	6.01E-08	6.01E-08	6.56E-08	7.64E-08	9.13E-08	1.17E-07	1.52E-07	1.52E-07	0.00E+00	9.13E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Avery	37011	R	1,1,2,2-Tetrachloroethane	1.83E-04	1.83E-04	1.85E-04	2.19E-04	2.44E-04	3.02E-04	3.53E-04						

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Beaufort	37013	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.86E-01	8.85E-01	8.88E-01	8.89E-01	8.90E-01	4.95E-03	3.48E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Beaufort	37013	R	Chloroform	8.41E-02	8.61E-02	8.95E-02	1.00E-01	9.74E-02	1.03E-01	1.06E-01	1.08E-01	1.42E-02	2.79E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Beaufort	37013	R	Chromium Compounds	5.26E-05	6.59E-05	9.27E-05	1.13E-04	1.24E-04	1.65E-04	2.02E-04	2.33E-04	5.73E-05	4.88E-05	1.07E-05	7.44E-06	0.00E+00
North Carolina	Beaufort	37013	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	1,3-Dichloropropene	2.98E-03	2.99E-03	4.36E-03	5.76E-03	1.42E-02	1.40E-02	4.70E-02	4.71E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	Diesel Particulate Matter	3.96E-01	4.01E-01	4.41E-01	4.85E-01	5.03E-01	5.18E-01	6.83E-01	6.85E-01	0.00E+00	0.00E+00	1.66E-01	3.37E-01	***
North Carolina	Beaufort	37013	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	1.07E-08	1.82E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Beaufort	37013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.18E-02	6.17E-02	6.21E-02	6.23E-02	6.24E-02	6.68E-04	1.80E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Beaufort	37013	R	Ethylene Oxide	3.38E-05	1.10E-04	1.96E-04	2.98E-04	4.42E-04	3.61E-04	1.22E-03	1.23E-03	7.10E-07	4.41E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	Formaldehyde	3.95E-01	4.11E-01	4.27E-01	4.76E-01	5.05E-01	5.24E-01	6.80E-01	6.82E-01	2.19E-02	1.47E-01	4.93E-02	3.69E-02	2.50E-01
North Carolina	Beaufort	37013	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.37E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Beaufort	37013	R	Hydrazine	5.80E-09	5.81E-09	5.96E-09	2.01E-08	4.90E-08	1.11E-07	1.30E-07	1.50E-07	0.00E+00	4.90E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	Lead Compounds	1.14E-04	1.19E-04	1.62E-04	2.03E-04	2.16E-04	2.26E-04	3.61E-04	3.61E-04	7.37E-05	6.78E-05	1.49E-05	5.95E-05	0.00E+00
North Carolina	Beaufort	37013	R	Manganese Compounds	2.88E-04	5.94E-04	1.08E-03	1.59E-03	1.50E-03	2.07E-03	2.22E-03	2.22E-03	1.34E-03	1.51E-04	4.29E-06	8.07E-06	0.00E+00
North Carolina	Beaufort	37013	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	1.05E-05	2.08E-05	1.42E-07	2.14E-06	1.50E-03
North Carolina	Beaufort	37013	R	Methylene Chloride	1.60E-01	1.68E-01	1.86E-01	2.06E-01	2.16E-01	2.09E-01	3.10E-01	3.19E-01	4.34E-02	2.31E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Beaufort	37013	R	Nickel Compounds	1.20E-04	1.27E-04	1.75E-04	2.34E-04	2.61E-04	3.78E-04	4.13E-04	4.37E-04	1.36E-04	1.13E-04	8.22E-06	3.41E-06	0.00E+00
North Carolina	Beaufort	37013	R	Perchloroethylene	1.44E-01	1.45E-01	1.45E-01	1.48E-01	1.61E-01	1.60E-01	2.10E-01	2.10E-01	8.93E-04	2.00E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Beaufort	37013	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Beaufort	37013	R	Polycyclic Organic Matter	1.20E-02	1.22E-02	1.27E-02	1.57E-02	2.24E-02	2.77E-02	4.44E-02	4.45E-02	8.30E-03	1.41E-02	7.62E-05	1.20E-05	0.00E+00
North Carolina	Beaufort	37013	R	7-PAH	4.29E-04	4.71E-04	6.26E-04	7.80E-04	1.08E-03	1.14E-03	2.46E-03	2.48E-03	2.96E-07	1.04E-03	3.38E-05	5.64E-06	0.00E+00
North Carolina	Beaufort	37013	R	Propylene Dichloride	9.22E-07	1.45E-06	2.09E-06	3.82E-06	3.94E-06	5.62E-06	6.66E-06	7.22E-06	1.01E-07	3.84E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	Quinoline	6.39E-08	6.86E-08	7.37E-08	1.21E-07	2.02E-07	3.53E-07	4.68E-07	5.82E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	1,1,2,2-Tetrachloroethane	3.05E-08	2.13E-06	1.04E-05	1.89E-05	1.63E-05	2.17E-05	2.57E-05	2.84E-05	9.28E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Beaufort	37013	R	Trichloroethylene	8.22E-02	8.25E-02	8.29E-02	8.32E-02	8.45E-02	8.45E-02	8.98E-02	8.98E-02	1.08E-03	2.46E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Beaufort	37013	R	Vinyl Chloride	2.55E-06	3.12E-05	7.75E-05	1.18E-04	1.07E-04	1.38E-04	1.69E-04	1.75E-04	6.36E-05	4.38E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Acetaldehyde	1.06E-01	1.06E-01	1.07E-01	1.13E-01	1.18E-01	1.29E-01	1.41E-01	1.41E-01	9.46E-03	6.94E-02	2.80E-02	1.15E-02	0.00E+00
North Carolina	Bertie	37015	R	Acrolein	2.62E-02	2.62E-02	2.66E-02	2.74E-02	3.03E-02	3.40E-02	4.01E-02	4.01E-02	7.40E-04	2.37E-02	4.56E-03	1.31E-03	0.00E+00
North Carolina	Bertie	37015	R	Acrylonitrile	2.62E-04	2.62E-04	2.63E-04	3.46E-04	4.03E-04	5.44E-04	6.59E-04	6.59E-04	2.86E-04	1.18E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Arsenic Compounds	8.84E-06	8.84E-06	9.41E-06	1.32E-05	1.37E-05	1.80E-05	1.96E-05	1.96E-05	8.18E-06	5.45E-06	6.53E-08	1.64E-09	0.00E+00
North Carolina	Bertie	37015	R	Benzene	5.68E-01	5.68E-01	5.70E-01	5.73E-01	5.82E-01	5.94E-01	6.15E-01	6.15E-01	3.43E-03	4.60E-02	4.23E-02	1.04E-02	4.80E-01
North Carolina	Bertie	37015	R	Beryllium Compounds	2.54E-05	2.54E-05	2.70E-05	5.51E-05	5.80E-05	8.90E-05	9.65E-05	9.65E-05	5.72E-05	7.71E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	1,3-Butadiene	7.88E-03	7.88E-03	8.15E-03	8.76E-03	1.06E-02	1.31E-02	1.71E-02	1.71E-02	4.47E-11	7.02E-03	2.99E-03	6.11E-04	0.00E+00
North Carolina	Bertie	37015	R	Cadmium Compounds	1.12E-05	1.12E-05	1.14E-05	2.04E-05	2.16E-05	3.19E-05	3.46E-05	3.46E-05	1.99E-05	1.77E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Carbon Tetrachloride	8.84E-01	8.84E-01	8.84E-01	8.87E-01	8.88E-01	8.92E-01	8.93E-01	8.93E-01	7.74E-03	2.11E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Bertie	37015	R	Chloroform	8.55E-02	8.55E-02	8.57E-02	8.80E-02	8.83E-02	9.09E-02	9.16E-02	9.16E-02	5.17E-03	1.21E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Bertie	37015	R	Chromium Compounds	2.59E-05	2.59E-05	2.87E-05	3.78E-05	4.18E-05	5.48E-05	6.57E-05	6.57E-05	1.86E-05	1.54E-05	4.34E-06	3.52E-06	0.00E+00
North Carolina	Bertie	37015	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	1,3-Dichloropropene	3.03E-03	3.03E-03	3.15E-03	3.34E-03	3.44E-03	3.73E-03	4.07E-03	4.07E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Diesel Particulate Matter	4.84E-01	4.84E-01	4.93E-01	5.17E-01	5.23E-01	5.53E-01	5.75E-01	5.75E-01	0.00E+00	0.00E+00	1.84E-01	3.39E-01	***
North Carolina	Bertie	37015	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	1.75E-07	8.49E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Bertie	37015	R	Ethylene Dichloride	6.15E-02	6.15E-02	6.16E-02	6.21E-02	6.22E-02	6.27E-02	6.29E-02	6.29E-02	1.14E-03	1.54E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Bertie	37015	R	Ethylene Oxide	3.82E-05	3.82E-05	4.20E-05	4.87E-05	4.74E-05	5.29E-05	5.41E-05	5.41E-05	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Formaldehyde	4.48E-01	4.48E-01	4.49E-01	4.62E-01	4.78E-01	5.06E-01	5.39E-01	5.39E-01	1.35E-02	1.71E-01	2.72E-02	1.63E-02	2.50E-01
North Carolina	Bertie	37015	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.										

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Bertie	37015	R	Propylene Dichloride	1.58E-05	1.58E-05	1.58E-05	2.08E-05	2.43E-05	3.28E-05	3.97E-05	3.97E-05	1.73E-05	7.00E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Quinoline	1.07E-05	1.07E-05	1.23E-05	1.47E-05	2.44E-05	3.64E-05	5.74E-05	5.74E-05	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	1,1,2,2-Tetrachloroethane	1.37E-04	1.37E-04	1.40E-04	1.88E-04	2.18E-04	2.97E-04	3.60E-04	3.60E-04	1.58E-04	5.98E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bertie	37015	R	Trichloroethylene	8.36E-02	8.36E-02	8.36E-02	8.39E-02	8.39E-02	8.43E-02	8.43E-02	8.43E-02	1.67E-03	1.28E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Bertie	37015	R	Vinyl Chloride	3.44E-04	3.44E-04	3.52E-04	4.81E-04	5.54E-04	7.56E-04	9.10E-04	9.10E-04	3.90E-04	1.64E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bladen	37017	R	Acetaldehyde	9.99E-02	9.99E-02	1.07E-01	2.46E-01	2.35E-01	2.96E-01	4.18E-01	4.18E-01	7.28E-02	7.04E-02	6.04E-02	3.16E-02	0.00E+00
North Carolina	Bladen	37017	R	Acrolein	3.09E-02	3.09E-02	4.09E-02	5.09E-02	5.10E-02	6.48E-02	6.73E-02	6.73E-02	2.08E-04	3.89E-02	8.97E-03	2.89E-03	0.00E+00
North Carolina	Bladen	37017	R	Acrylonitrile	4.48E-05	4.48E-05	6.31E-05	9.83E-05	1.07E-04	1.63E-04	1.78E-04	1.78E-04	3.07E-05	7.67E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bladen	37017	R	Arsenic Compounds	1.24E-04	1.24E-04	1.27E-04	1.88E-04	1.84E-04	1.96E-04	2.79E-04	2.79E-04	1.78E-04	5.40E-06	9.65E-08	2.07E-09	0.00E+00
North Carolina	Bladen	37017	R	Benzene	5.83E-01	5.83E-01	6.11E-01	6.48E-01	6.52E-01	7.04E-01	7.21E-01	7.21E-01	6.43E-04	7.63E-02	7.21E-02	2.34E-02	4.80E-01
North Carolina	Bladen	37017	R	Beryllium Compounds	2.14E-05	2.14E-05	2.16E-05	3.29E-05	3.19E-05	3.40E-05	4.85E-05	4.85E-05	3.10E-05	8.89E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bladen	37017	R	1,3-Butadiene	7.27E-03	7.27E-03	1.16E-02	1.32E-02	1.58E-02	2.33E-02	2.60E-02	2.60E-02	5.43E-08	1.04E-02	3.77E-03	1.57E-03	0.00E+00
North Carolina	Bladen	37017	R	Cadmium Compounds	1.73E-05	1.73E-05	1.78E-05	2.70E-05	2.84E-05	3.08E-05	5.04E-05	5.04E-05	2.52E-05	3.20E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bladen	37017	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	5.67E-06	4.43E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Bladen	37017	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.68E-02	8.35E-02	1.05E-01	1.05E-01	3.56E-03	2.85E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Bladen	37017	R	Chromium Compounds	8.18E-04	8.18E-04	1.04E-03	1.67E-03	1.64E-03	1.84E-03	2.79E-03	2.79E-03	1.57E-03	5.50E-05	6.98E-06	6.89E-06	0.00E+00
North Carolina	Bladen	37017	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bladen	37017	R	1,3-Dichloropropene	2.82E-03	2.82E-03	4.33E-03	6.15E-03	6.13E-03	8.65E-03	8.66E-03	8.66E-03	0.00E+00	6.13E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Bladen	37017	R	Diesel Particulate Matter	4.94E-01												

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State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Brunswick	37019	R	Ethylene Oxide	5.14E-05	5.95E-05	2.20E-04	5.26E-04	6.46E-04	1.03E-03	1.12E-03	1.92E-03	5.41E-04	1.06E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Brunswick	37019	R	Formaldehyde	4.29E-01	4.37E-01	4.55E-01	5.22E-01	5.54E-01	6.15E-01	6.94E-01	8.42E-01	3.28E-02	1.65E-01	5.92E-02	4.72E-02	2.50E-01
North Carolina	Brunswick	37019	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	1.15E-08	1.73E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Brunswick	37019	R	Hydrazine	2.97E-09	8.07E-09	2.45E-08	8.89E-08	1.69E-07	3.18E-07	4.40E-07	4.80E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Brunswick	37019	R	Lead Compounds	5.34E-05	1.05E-04	1.71E-04	2.70E-04	2.67E-04	3.40E-04	4.17E-04	5.12E-04	1.82E-04	4.54E-05	1.38E-05	2.63E-05	0.00E+00
North Carolina	Brunswick	37019	R	Manganese Compounds	1.57E-04	3.66E-04	6.13E-04	7.80E-04	1.39E-03	2.22E-03	3.35E-03	3.92E-03	1.12E-03	2.50E-04	4.01E-06	1.57E-05	0.00E+00
North Carolina	Brunswick	37019	R	Mercury Compounds	1.53E-03	1.54E-03	1.71E-03	1.80E-03	1.78E-03	1.89E-03	1.91E-03	2.00E-03	1.14E-04	1.66E-04	1.31E-07	2.63E-06	1.50E-03
North Carolina	Brunswick	37019	R	Methylene Chloride	1.62E-01	1.65E-01	1.66E-01	1.70E-01	1.71E-01	1.76E-01	1.78E-01	1.83E-01	3.44E-03	1.74E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Brunswick	37019	R	Nickel Compounds	1.43E-04	1.58E-04	3.41E-04	1.13E-03	1.33E-03	1.56E-03	2.50E-03	4.95E-03	1.20E-03	7.38E-05	7.70E-06	5.19E-05	0.00E+00
North Carolina	Brunswick	37019	R	Perchloroethylene	1.44E-01	1.47E-01	1.47E-01	1.51E-01	1.51E-01	1.53E-01	1.56E-01	1.56E-01	8.87E-04	9.61E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Brunswick	37019	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.82E-04	3.83E-04	3.84E-04	1.43E-06	7.19E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Brunswick	37019	R	Polycyclic Organic Matter	7.59E-03	7.86E-03	9.68E-03	1.23E-02	1.36E-02	1.66E-02	1.82E-02	2.55E-02	1.78E-03	1.17E-02	7.10E-05	1.48E-05	0.00E+00
North Carolina	Brunswick	37019	R	7-PAH	4.42E-04	5.29E-04	6.20E-04	9.53E-04	1.21E-03	1.60E-03	2.15E-03	2.90E-03	1.94E-09	1.18E-03	3.15E-05	6.94E-06	0.00E+00
North Carolina	Brunswick	37019	R	Propylene Dichloride	7.97E-06	8.48E-06	9.37E-06	1.26E-05	1.35E-05	1.69E-05	2.08E-05	2.26E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Brunswick	37019	R	Quinoline	9.60E-08	1.27E-07	3.20E-07	4.62E-07	7.10E-07	1.23E-06	1.67E-06	1.74E-06	0.00E+00	7.10E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Brunswick	37019	R	1,1,2,2-Tetrachloroethane	3.14E-05	4.39E-05	4.98E-05	6.10E-05	6.13E-05	7.10E-05	8.75E-05	9.22E-05	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Brunswick	37019	R	Trichloroethylene	8.26E-02	8.41E-02	8.48E-02	8.50E-02	8.49E-02	8.54E-02	8.57E-02	8.67E-02	1.46E-04	3.80E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Brunswick	37019	R	Vinyl Chloride	9.27E-05	1.45E-04	1.52E-04	1.60E-04	1.72E-04	2.02E-04	2.26E-04	2.39E-04	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	Acetaldehyde	3.06E-01	3.39E-01	4.43E-01	5.87E-01	5.69E-01	6.71E-01	7.52E-01	8.02E-01	8.73E-03	7.46E-02	3.99E-01	8.70E-02	0.00E+00
North Carolina	Buncombe	37021	R	Acrolein	7.45E-02	8.01E-02	8.97E-02	1.08E-01	1.09E-01	1.24E-01	1.38E-01	1.48E-01	1.01E-05	3.56E-02	5.75E-02	1.55E-02	0.00E+00
North Carolina	Buncombe	37021	R	Acrylonitrile	3.14E-04	3.22E-04	3.66E-04	4.40E-04	4.44E-04	5.06E-04	5.65E-04	6.31E-04	3.21E-04	1.23E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	Arsenic Compounds	2.00E-05	6.06E-05	1.33E-04	1.59E-04	1.64E-04	1.98E-04	2.44E-04	2.91E-04	1.33E-04	2.96E-05	5.59E-07	2.19E-08	0.00E+00
North Carolina	Buncombe	37021	R	Benzene	9.18E-01	1.07E+00	1.18E+00	1.40E+00	1.44E+00	1.71E+00	1.81E+00	1.85E+00	1.21E-03	7.90E-02	7.51E-01	1.26E-01	4.80E-01
North Carolina	Buncombe	37021	R	Beryllium Compounds	3.82E-06	7.77E-06	1.80E-05	2.36E-05	2.25E-05	2.74E-05	3.19E-05	3.56E-05	1.44E-05	8.12E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	1,3-Butadiene	3.43E-02	4.32E-02	6.41E-02	7.90E-02	8.80E-02	1.18E-01	1.33E-01	1.47E-01	0.00E+00	7.24E-03	7.13E-02	9.42E-03	0.00E+00
North Carolina	Buncombe	37021	R	Cadmium Compounds	1.62E-05	1.67E-05	2.44E-05	3.06E-05	3.00E-05	3.64E-05	3.99E-05	4.14E-05	8.43E-06	2.15E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	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	1.30E-06	1.66E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Buncombe	37021	R	Chloroform	8.41E-02	8.42E-02	8.46E-02	8.48E-02	8.48E-02	8.51E-02	8.53E-02	8.56E-02	6.36E-04	1.17E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Buncombe	37021	R	Chromium Compounds	5.00E-04	7.51E-04	1.34E-03	1.82E-03	1.89E-03	2.42E-03	3.03E-03	3.28E-03	9.82E-04	8.44E-04	3.53E-05	3.25E-05	0.00E+00
North Carolina	Buncombe	37021	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	1,3-Dichloropropene	1.43E-02	2.30E-02	2.66E-02	5.99E-02	5.66E-02	8.26E-02	9.01E-02	9.40E-02	0.00E+00	5.66E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	Diesel Particulate Matter	1.07E+00	1.12E+00	1.24E+00	1.45E+00	1.50E+00	1.73E+00	1.96E+00	2.08E+00	0.00E+00	0.00E+00	6.78E-01	8.20E-01	***
North Carolina	Buncombe	37021	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	1.89E-07	7.01E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Buncombe	37021	R	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	4.07E-05	3.54E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Buncombe	37021	R	Ethylene Oxide	3.10E-04	5.11E-04	7.43E-04	2.03E-03	2.47E-03	3.56E-03	4.85E-03	6.70E-03	1.02E-05	2.46E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	Formaldehyde	7.16E-01	7.62E-01	8.55E-01	9.65E-01	9.91E-01	1.13E+00	1.23E+00	1.33E+00	1.73E-02	1.79E-01	3.94E-01	1.51E-01	2.50E-01
North Carolina	Buncombe	37021	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	3.19E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Buncombe	37021	R	Hydrazine	7.49E-09	1.02E-08	3.57E-08	1.58E-07	2.18E-07	3.55E-07	4.87E-07	5.71E-07	0.00E+00	2.18E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Buncombe	37021	R	Lead Compounds	1.52E-03	1.69E-03	2.74E-03	4.07E-03	4.19E-03	5.21E-03	6.50E-03	7.94E-03	3.61E-03	3.24E-04	4.93E-05	2.00E-04	0.00E+00
North Carolina	Buncombe	37021	R	Manganese Compounds	6.36E-04	6.72E-04	1.06E-03	1.36E-03	1.27E-03	1.49E-03	1.65E-03	1.78E-03	3.99E-04	8.23E-04	1.44E-05	3.58E-05	0.00E+00
North Carolina	Buncombe	37021	R	Mercury Compounds	1.60E-03	1.61E-03	1.63E-03	1.65E-03	1.65E-03	1.67E-03	1.69E-03	1.71E-03	7.32E-06	1.32E-04	4.75E-07	9.16E-06	1.50E-03
North Carolina	Buncombe	37021	R	Methylene Chloride	1.82E-01	1.92E-01	2.07E-01	2.84E-01	2.85E-01	3.50E-01	3.80E-01	4.19E-01	1.64E-03	1.34E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Buncombe	37021	R	Nickel Compounds	1.95E-04	2.66E-04	4.89E-04	7.68E-04	8.29E-04	1.11E-03	1.34E-03	1.48E-03	2.15E-04	5.71E-04	2.75E-05	1.58E-05	0.00E+00
North Carolina	Buncombe	37021	R	Perchloroethylene	1.54E-01	1.63E-01	1.69E-01	2.10E-01	2.09E-01	2.42E-01	2.57E-01	2.65E-01	5.89E-04	6.80E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Buncombe	37021	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04										

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Burke	37023	U	Arsenic Compounds	4.97E-05	5.32E-05	8.26E-05	1.07E-04	1.22E-04	1.48E-04	1.78E-04	2.86E-04	4.55E-05	7.68E-05	2.22E-07	1.14E-08	0.00E+00
North Carolina	Burke	37023	U	Benzene	7.29E-01	7.77E-01	8.32E-01	9.18E-01	9.31E-01	9.91E-01	1.11E+00	1.25E+00	6.64E-04	9.71E-02	3.06E-01	4.71E-02	4.80E-01
North Carolina	Burke	37023	U	Beryllium Compounds	3.80E-06	3.84E-06	7.07E-06	8.22E-06	1.13E-05	1.20E-05	1.90E-05	3.34E-05	2.28E-06	8.98E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	1,3-Butadiene	1.73E-02	1.96E-02	2.93E-02	4.06E-02	4.52E-02	5.98E-02	7.34E-02	9.55E-02	9.12E-09	1.55E-02	2.58E-02	3.88E-03	0.00E+00
North Carolina	Burke	37023	U	Cadmium Compounds	2.42E-05	2.50E-05	4.10E-05	5.04E-05	6.26E-05	6.87E-05	1.26E-04	1.36E-04	9.53E-06	5.31E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	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	2.78E-11	1.45E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Burke	37023	U	Chloroform	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.39E-02	8.41E-02	8.44E-02	8.44E-02	6.33E-08	9.25E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Burke	37023	U	Chromium Compounds	3.03E-04	3.50E-04	4.30E-04	5.25E-04	5.93E-04	6.68E-04	9.20E-04	1.27E-03	3.10E-04	2.42E-04	1.46E-05	2.62E-05	0.00E+00
North Carolina	Burke	37023	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	1,3-Dichloropropene	1.24E-02	1.85E-02	2.18E-02	3.16E-02	3.39E-02	4.20E-02	5.32E-02	7.13E-02	0.00E+00	3.39E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	Diesel Particulate Matter	8.85E-01	9.55E-01	9.95E-01	1.18E+00	1.27E+00	1.32E+00	1.77E+00	2.33E+00	0.00E+00	0.00E+00	4.95E-01	7.70E-01	***
North Carolina	Burke	37023	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	1.29E-09	9.70E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Burke	37023	U	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	1.23E-07	6.37E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Burke	37023	U	Ethylene Oxide	1.23E-04	2.18E-04	2.43E-04	4.59E-04	1.90E-03	1.89E-03	7.55E-03	9.75E-03	0.00E+00	1.90E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	Formaldehyde	6.25E-01	6.27E-01	6.83E-01	7.35E-01	8.15E-01	9.08E-01	1.10E+00	1.11E+00	6.83E-03	2.69E-01	1.83E-01	1.05E-01	2.50E-01
North Carolina	Burke	37023	U	Hexachlorobenzene	9.30E-05	9.31E-05	9.33E-05	9.35E-05	9.47E-05	9.50E-05	9.83E-05	1.01E-04	0.00E+00	1.74E-06	0.00E+00	0.00E+00	9.30E-05
North Carolina	Burke	37023	U	Hydrazine	2.11E-09	5.10E-09	1.63E-08	5.99E-08	3.14E-07	3.70E-07	6.80E-07	1.93E-06	7.49E-10	3.13E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	Lead Compounds	3.56E-04	3.91E-04	4.70E-04	5.76E-04	7.98E-04	9.00E-04	1.36E-03	2.41E-03	1.94E-04	3.55E-04	2.01E-05	2.29E-04	0.00E+00
North Carolina	Burke	37023	U	Manganese Compounds	5.11E-03	5.24E-03	6.31E-03	7.35E-03	7.67E-03	8.48E-03	9.71E-03	1.29E-02	4.92E-03	2.72E-03	5.80E-06	2.95E-05	0.00E+00
North Carolina	Burke	37023	U	Mercury Compounds	1.56E-03	1.56E-03	1.58E-03	1.59E-03	1.61E-03	1.63E-03	1.69E-03	1.72E-03	3.55E-06	1.00E-04	1.94E-07	7.34E-06	1.50E-03
North Carolina	Burke	37023	U	Methylene Chloride	2.16E-01	2.55E-01	3.48E-01	5.00E-01	5.82E-01	7.26E-01	8.93E-01	1.56E+00	1.15E-01	3.17E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Burke	37023	U	Nickel Compounds	1.84E-04	2.34E-04	5.28E-04	7.59E-04	1.45E-03	1.37E-03	3.01E-03	6.59E-03	6.12E-05	1.37E-03	1.13E-05	1.30E-05	0.00E+00
North Carolina	Burke	37023	U	Perchloroethylene	1.50E-01	1.55E-01	1.56E-01	1.66E-01	1.76E-01	1.76E-01	2.28E-01	2.41E-01	6.57E-04	3.51E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Burke	37023	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Burke	37023	U	Polycyclic Organic Matter	1.42E-02	2.50E-02	6.66E-02	8.42E-02	7.56E-02	8.97E-02	1.12E-01	1.13E-01	4.49E-02	3.06E-02	1.05E-04	1.65E-05	0.00E+00
North Carolina	Burke	37023	U	7-PAH	1.27E-03	1.31E-03	1.76E-03	1.88E-03	2.21E-03	2.78E-03	3.34E-03	3.73E-03	3.96E-09	2.16E-03	4.66E-05	6.55E-06	0.00E+00
North Carolina	Burke	37023	U	Propylene Dichloride	1.52E-05	1.69E-05	1.94E-05	2.06E-05	2.88E-05	3.44E-05	4.18E-05	7.26E-05	9.18E-10	2.88E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	Quinoline	5.12E-08	8.87E-08	2.06E-07	3.02E-07	9.89E-07	1.12E-06	2.00E-06	5.28E-06	0.00E+00	9.89E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	1,1,2,2-Tetrachloroethane	1.25E-04	1.31E-04	1.46E-04	1.50E-04	1.72E-04	1.82E-04	2.23E-04	2.78E-04	8.41E-09	1.72E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Burke	37023	U	Trichloroethylene	9.27E-02	9.36E-02	9.92E-02	1.11E-01	1.28E-01	1.41E-01	1.71E-01	2.38E-01	3.02E-02	1.66E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Burke	37023	U	Vinyl Chloride	3.78E-04	4.02E-04	5.53E-04	6.87E-04	1.06E-03	1.15E-03	1.75E-03	3.77E-03	2.07E-08	1.06E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	Acetaldehyde	4.96E-01	5.86E-01	6.65E-01	7.25E-01	7.17E-01	7.79E-01	8.50E-01	9.16E-01	6.64E-02	9.07E-02	4.12E-01	1.49E-01	0.00E+00
North Carolina	Cabarrus	37025	U	Acrolein	7.40E-02	8.28E-02	9.52E-02	1.06E-01	1.06E-01	1.19E-01	1.33E-01	1.35E-01	2.04E-04	2.86E-02	5.48E-02	2.25E-02	0.00E+00
North Carolina	Cabarrus	37025	U	Acrylonitrile	2.11E-03	2.40E-03	2.54E-03	2.80E-03	2.85E-03	3.07E-03	3.36E-03	3.50E-03	1.43E-03	1.42E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	Arsenic Compounds	8.11E-05	2.34E-04	2.96E-04	4.02E-04	3.62E-04	4.57E-04	5.21E-04	5.23E-04	2.91E-04	7.10E-05	3.56E-07	1.73E-08	0.00E+00
North Carolina	Cabarrus	37025	U	Benzene	9.13E-01	9.94E-01	1.09E+00	1.29E+00	1.36E+00	1.58E+00	1.93E+00	2.15E+00	4.50E-03	6.78E-02	6.42E-01	1.62E-01	4.80E-01
North Carolina	Cabarrus	37025	U	Beryllium Compounds	2.49E-05	2.79E-05	3.30E-05	4.30E-05	5.60E-05	5.80E-05	9.58E-05	1.35E-04	4.42E-05	1.18E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	1,3-Butadiene	2.46E-02	2.86E-02	3.69E-02	6.03E-02	7.54E-02	1.04E-01	1.55E-01	1.77E-01	1.04E-05	5.66E-03	5.41E-02	1.56E-02	0.00E+00
North Carolina	Cabarrus	37025	U	Cadmium Compounds	3.76E-05	3.79E-05	4.91E-05	5.62E-05	5.53E-05	6.32E-05	7.03E-05	7.49E-05	1.42E-05	4.10E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	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	9.92E-06	2.18E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Cabarrus	37025	U	Chloroform	8.40E-02	8.42E-02	8.44E-02	8.44E-02	8.45E-02	8.47E-02	8.50E-02	8.50E-02	1.83E-05	1.50E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Cabarrus	37025	U	Chromium Compounds	4.22E-04	5.31E-04	5.99E-04	7.97E-04	7.58E-04	8.87E-04	9.72E-04	1.06E-03	1.68E-04	5.30E-04	2.38E-05	3.65E-05	0.00E+00
North Carolina	Cabarrus	37025	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	1,3-Dichloropropene	2.08E-02	2.66E-02	3.34E-02	5.60E-02	6.15E-02	8.36E-02	1.11E-01	1.30E-01	0.00E+00	6.15E-02	0.00E+		

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Cabarrus	37025	U	Nickel Compounds	4.51E-04	5.45E-04	7.21E-04	9.18E-04	1.05E-03	1.27E-03	1.60E-03	1.78E-03	1.19E-04	8.96E-04	1.85E-05	1.84E-05	0.00E+00
North Carolina	Cabarrus	37025	U	Perchloroethylene	1.70E-01	1.76E-01	1.88E-01	2.11E-01	2.19E-01	2.39E-01	2.71E-01	3.17E-01	5.31E-03	7.33E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Cabarrus	37025	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	6.07E-08	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Cabarrus	37025	U	Polycyclic Organic Matter	3.18E-02	3.30E-02	4.27E-02	5.92E-02	6.13E-02	7.54E-02	9.39E-02	1.13E-01	1.42E-02	4.69E-02	1.71E-04	6.34E-05	0.00E+00
North Carolina	Cabarrus	37025	U	7-PAH	1.28E-03	1.49E-03	1.79E-03	2.38E-03	2.59E-03	3.28E-03	4.07E-03	4.83E-03	1.72E-06	2.49E-03	7.61E-05	2.33E-05	0.00E+00
North Carolina	Cabarrus	37025	U	Propylene Dichloride	7.71E-05	7.95E-05	8.82E-05	9.90E-05	1.06E-04	1.17E-04	1.25E-04	1.39E-04	8.66E-05	1.90E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	Quinoline	1.76E-07	2.37E-07	2.79E-07	3.48E-07	4.55E-07	5.21E-07	5.94E-07	8.79E-07	0.00E+00	4.55E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	1,1,2,2-Tetrachloroethane	7.06E-04	7.70E-04	7.93E-04	9.04E-04	9.65E-04	1.05E-03	1.19E-03	1.24E-03	7.93E-04	1.72E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cabarrus	37025	U	Trichloroethylene	9.47E-02	9.49E-02	9.93E-02	1.04E-01	1.07E-01	1.07E-01	1.14E-01	1.37E-01	4.19E-03	2.14E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Cabarrus	37025	U	Vinyl Chloride	1.85E-03	1.87E-03	2.13E-03	2.37E-03	2.50E-03	2.70E-03	2.97E-03	3.30E-03	1.95E-03	5.50E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caldwell	37027	U	Acetaldehyde	2.26E-01	2.78E-01	3.01E-01	3.34E-01	3.30E-01	3.49E-01	4.01E-01	4.22E-01	3.51E-04	1.22E-01	1.60E-01	4.73E-02	0.00E+00
North Carolina	Caldwell	37027	U	Acrolein	5.49E-02	5.89E-02	6.17E-02	6.60E-02	6.95E-02	8.20E-02	8.44E-02	8.58E-02	1.13E-06	3.71E-02	2.52E-02	7.22E-03	0.00E+00
North Carolina	Caldwell	37027	U	Acrylonitrile	2.63E-04	2.75E-04	2.95E-04	3.31E-04	3.50E-04	3.79E-04	4.81E-04	4.93E-04	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caldwell	37027	U	Arsenic Compounds	6.94E-05	8.57E-05	9.78E-05	1.38E-04	1.49E-04	1.59E-04	2.43E-04	3.07E-04	7.23E-05	7.66E-05	4.09E-07	1.20E-08	0.00E+00
North Carolina	Caldwell	37027	U	Benzene	6.98E-01	7.38E-01	7.79E-01	8.31E-01	8.35E-01	8.80E-01	9.26E-01	1.04E+00	8.05E-04	7.38E-02	2.37E-01	4.33E-02	4.80E-01
North Carolina	Caldwell	37027	U	Beryllium Compounds	4.23E-06	4.40E-06	5.59E-06	8.15E-06	7.96E-06	8.63E-06	1.07E-05	1.48E-05	1.50E-06	6.46E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caldwell	37027	U	1,3-Butadiene	1.35E-02	1.53E-02	1.87E-02	2.91E-02	2.90E-02	3.65E-02	4.18E-02	5.70E-02	7.49E-09	8.52E-03	1.71E-02	3.34E-03	0.00E+00
North Carolina	Caldwell	37027	U	Cadmium Compounds	2.70E-05	3.14E-05	3.67E-05	5.06E-05	5.23E-05	5.93E-05	8.12E-05	9.57E-05	1.75E-05	3.49E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caldwell	37027	U</														

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Camden	37029	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	1,3-Dichloropropene	7.10E-03	7.10E-03	7.10E-03	7.10E-03	7.10E-03	7.10E-03	7.10E-03	7.10E-03	0.00E+00	7.10E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	Diesel Particulate Matter	5.66E-01	5.66E-01	5.66E-01	5.66E-01	5.66E-01	5.66E-01	5.66E-01	5.66E-01	0.00E+00	0.00E+00	1.86E-01	3.80E-01	***
North Carolina	Camden	37029	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.68E-09	7.02E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Camden	37029	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.23E-06	9.41E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Camden	37029	R	Ethylene Oxide	8.40E-05	8.40E-05	8.40E-05	8.40E-05	8.40E-05	8.40E-05	8.40E-05	8.40E-05	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	Formaldehyde	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	4.36E-01	0.00E+00	9.61E-02	4.05E-02	4.93E-02	2.50E-01
North Carolina	Camden	37029	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.09E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Camden	37029	R	Hydrazine	5.18E-09	5.18E-09	5.18E-09	5.18E-09	5.18E-09	5.18E-09	5.18E-09	5.18E-09	0.00E+00	5.18E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	Lead Compounds	4.77E-05	4.77E-05	4.77E-05	4.77E-05	4.77E-05	4.77E-05	4.77E-05	4.77E-05	2.57E-08	3.72E-05	1.04E-05	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	Manganese Compounds	3.02E-04	3.02E-04	3.02E-04	3.02E-04	3.02E-04	3.02E-04	3.02E-04	3.02E-04	0.00E+00	2.90E-04	2.97E-06	8.37E-06	0.00E+00
North Carolina	Camden	37029	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	2.80E-09	1.31E-05	9.90E-08	2.27E-06	1.50E-03
North Carolina	Camden	37029	R	Methylene Chloride	1.63E-01	1.63E-01	1.63E-01	1.63E-01	1.63E-01	1.63E-01	1.63E-01	1.63E-01	3.60E-05	1.35E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Camden	37029	R	Nickel Compounds	8.52E-05	8.52E-05	8.52E-05	8.52E-05	8.52E-05	8.52E-05	8.52E-05	8.52E-05	0.00E+00	7.60E-05	5.84E-06	3.43E-06	0.00E+00
North Carolina	Camden	37029	R	Perchloroethylene	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.50E-01	1.83E-05	9.60E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Camden	37029	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Camden	37029	R	Polycyclic Organic Matter	7.62E-03	7.62E-03	7.62E-03	7.62E-03	7.62E-03	7.62E-03	7.62E-03	7.62E-03	0.00E+00	7.55E-03	5.49E-05	1.40E-05	0.00E+00
North Carolina	Camden	37029	R	7-PAH	6.48E-04	6.48E-04	6.48E-04	6.48E-04	6.48E-04	6.48E-04	6.48E-04	6.48E-04	0.00E+00	6.16E-04	2.44E-05	7.02E-06	0.00E+00
North Carolina	Camden	37029	R	Propylene Dichloride	4.68E-06	4.68E-06	4.68E-06	4.68E-06	4.68E-06	4.68E-06	4.68E-06	4.68E-06	6.15E-07	4.07E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	Quinoline	4.85E-08	4.85E-08	4.85E-08	4.85E-08	4.85E-08	4.85E-08	4.85E-08	4.85E-08	0.00E+00	4.85E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	1,1,2,2-Tetrachloroethane	3.51E-05	3.51E-05	3.51E-05	3.51E-05	3.51E-05	3.51E-05	3.51E-05	3.51E-05	5.63E-06	2.95E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Camden	37029	R	Trichloroethylene	8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02	8.28E-02	1.10E-05	1.78E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Camden	37029	R	Vinyl Chloride	9.65E-05	9.65E-05	9.65E-05	9.65E-05	9.65E-05	9.65E-05	9.65E-05	9.65E-05	1.39E-05	8.26E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Carteret	37031	R	Acetaldehyde	6.18E-02	8.25E-02	1.07E-01	1.55E-01	1.38E-01	1.64E-01	1.68E-01	2.08E-01	5.10E-05	3.46E-02	5.30E-02	5.03E-02	0.00E+00
North Carolina	Carteret	37031	R	Acrolein	1.12E-02	1.63E-02	2.12E-02	3.46E-02	3.27E-02	4.53E-02	4.76E-02	5.43E-02	1.07E-04	1.85E-02	8.28E-03	5.76E-03	0.00E+00
North Carolina	Carteret	37031	R	Acrylonitrile	8.98E-06	1.46E-05	2.09E-05	2.82E-05	3.39E-05	4.32E-05	5.98E-05	8.80E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Carteret	37031	R	Arsenic Compounds	2.74E-05	3.36E-05	5.25E-05	6.54E-05	7.19E-05	9.25E-05	9.58E-05	1.86E-04	2.83E-05	3.85E-05	1.99E-07	4.93E-06	0.00E+00
North Carolina	Carteret	37031	R	Benzene	5.76E-01	6.18E-01	6.35E-01	6.95E-01	7.00E-01	7.56E-01	7.82E-01	8.33E-01	6.32E-05	3.85E-02	1.02E-01	7.91E-02	4.80E-01
North Carolina	Carteret	37031	R	Beryllium Compounds	3.30E-06	4.19E-06	4.43E-06	8.91E-06	1.24E-05	1.49E-05	2.31E-05	4.91E-05	4.72E-07	1.19E-05	0.00E+00	4.35E-08	0.00E+00
North Carolina	Carteret	37031	R	1,3-Butadiene	5.67E-03	9.51E-03	1.22E-02	1.85E-02	2.12E-02	3.18E-02	3.25E-02	4.14E-02	1.00E-05	6.43E-03	9.90E-03	4.82E-03	0.00E+00
North Carolina	Carteret	37031	R	Cadmium Compounds	3.14E-05	3.34E-05	4.29E-05	7.67E-05	1.21E-04	1.48E-04	2.25E-04	5.37E-04	6.84E-06	1.14E-04	0.00E+00	6.07E-07	0.00E+00
North Carolina	Carteret	37031	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	1.21E-08	2.93E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Carteret	37031	R	Chloroform	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	0.00E+00	2.88E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Carteret	37031	R	Chromium Compounds	2.31E-04	2.96E-04	3.16E-04	5.65E-04	7.14E-04	8.03E-04	1.20E-03	2.48E-03	1.39E-04	5.25E-04	1.30E-05	3.62E-05	0.00E+00
North Carolina	Carteret	37031	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Carteret	37031	R	1,3-Dichloropropene	1.85E-03	3.44E-03	1.00E-02	1.21E-02	1.49E-02	1.70E-02	2.72E-02	4.13E-02	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Carteret	37031	R	Diesel Particulate Matter	2.57E-01	3.07E-01	3.44E-01	3.89E-01	3.93E-01	4.67E-01	4.82E-01	4.87E-01	0.00E+00	0.00E+00	1.44E-01	2.49E-01	***
North Carolina	Carteret	37031	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.96E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Carteret	37031	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.03E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Carteret	37031	R	Ethylene Oxide	5.74E-05	6.19E-05	1.04E-04	1.30E-04	1.58E-04	1.97E-04	2.46E-04	4.62E-04	1.05E-10	1.58E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Carteret	37031	R	Formaldehyde	3.19E-01	3.53E-01	3.84E-01	4.68E-01	4.61E-01	5.46E-01	5.53E-01	6.14E-01	1.46E-04	9.66E-02	5.71E-02	5.70E-02	2.50E-01
North Carolina	Carteret	37031	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	1.46E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Carteret	37031	R	Hydrazine	5.81E-11	1.41E-10	1.61E-10	2.02E-09	2.24E-09	2.99E-09	6.07E-09	7.44E-09	0.00E+00	2.24E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Carteret	37031	R	Lead Compounds	5.72E-05	7.72E-05	1.67E-04	1.84E-04	1.97E-04	2.35E-04	2.80E-04	4.30E-04	3.67E-05	1.16E-04	1.83E-05	2.60E-05	0.00E+00
North Carolina	Carteret	37031	R	Manganese Compounds	1.23E-04	1.81E-04	2.85E-04	3.86E-04	4.16E								

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Carteret	37031	R	Trichloroethylene	8.15E-02	8.16E-02	8.22E-02	8.31E-02	8.32E-02	8.35E-02	8.55E-02	8.74E-02	0.00E+00	2.23E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Carteret	37031	R	Vinyl Chloride	5.39E-06	5.46E-06	2.18E-05	2.81E-05	3.34E-05	4.06E-05	5.89E-05	9.78E-05	2.19E-07	3.32E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Acetaldehyde	2.03E-01	2.03E-01	2.23E-01	2.38E-01	2.52E-01	2.74E-01	3.37E-01	3.37E-01	9.73E-05	7.50E-02	1.43E-01	3.43E-02	0.00E+00
North Carolina	Caswell	37033	R	Acrolein	5.22E-02	5.22E-02	5.25E-02	5.35E-02	5.56E-02	5.80E-02	6.42E-02	6.42E-02	4.92E-05	2.94E-02	2.14E-02	4.75E-03	0.00E+00
North Carolina	Caswell	37033	R	Acrylonitrile	7.73E-05	7.73E-05	1.29E-04	1.53E-04	1.82E-04	2.13E-04	3.67E-04	3.67E-04	6.71E-05	1.15E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Arsenic Compounds	5.05E-05	5.05E-05	7.19E-05	5.48E-04	4.55E-04	7.53E-04	7.55E-04	7.55E-04	4.46E-04	7.93E-06	1.70E-07	6.79E-09	0.00E+00
North Carolina	Caswell	37033	R	Benzene	6.84E-01	6.84E-01	7.06E-01	7.10E-01	7.19E-01	7.35E-01	7.67E-01	7.67E-01	5.51E-04	5.53E-02	1.63E-01	2.01E-02	4.80E-01
North Carolina	Caswell	37033	R	Beryllium Compounds	8.36E-06	8.36E-06	1.14E-05	8.85E-05	7.46E-05	1.22E-04	1.29E-04	1.29E-04	7.27E-05	1.91E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	1,3-Butadiene	1.33E-02	1.33E-02	1.34E-02	1.49E-02	1.48E-02	1.61E-02	1.64E-02	1.64E-02	5.25E-11	7.06E-03	6.95E-03	8.28E-04	0.00E+00
North Carolina	Caswell	37033	R	Cadmium Compounds	2.45E-05	2.45E-05	2.89E-05	1.42E-04	1.25E-04	1.96E-04	2.17E-04	2.17E-04	1.11E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	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	1.22E-07	7.75E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Caswell	37033	R	Chloroform	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.36E-02	8.37E-02	8.40E-02	8.40E-02	1.28E-05	6.30E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Caswell	37033	R	Chromium Compounds	3.83E-04	3.83E-04	4.72E-04	3.62E-03	3.09E-03	4.89E-03	5.54E-03	5.54E-03	3.02E-03	4.60E-05	1.17E-05	1.31E-05	0.00E+00
North Carolina	Caswell	37033	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	1,3-Dichloropropene	9.66E-03	9.66E-03	1.17E-02	1.22E-02	1.26E-02	1.45E-02	1.52E-02	1.52E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Diesel Particulate Matter	8.33E-01	8.33E-01	8.55E-01	8.56E-01	8.68E-01	8.80E-01	9.28E-01	9.28E-01	0.00E+00	0.00E+00	3.56E-01	5.12E-01	***
North Carolina	Caswell	37033	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	2.90E-07	7.48E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Caswell	37033	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.60E-05	9.52E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Caswell	37033	R	Ethylene Oxide	3.16E-04	3.16E-04	4.43E-04	6.88E-04	7.38E-04	1.07E-03	1.22E-03	1.22E-03	7.41E-06	7.30E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Formaldehyde	5.79E-01	5.79E-01	5.84E-01	5.93E-01	6.03E-01	6.12E-01	6.57E-01	6.57E-01	2.58E-03	1.77E-01	1.15E-01	5.74E-02	2.50E-01
North Carolina	Caswell	37033	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.24E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Caswell	37033	R	Hydrazine	3.04E-08	3.04E-08	3.67E-08	5.61E-08	6.89E-08	9.79E-08	1.36E-07	1.36E-07	6.69E-08	2.03E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Lead Compounds	2.04E-03	2.04E-03	2.37E-03	2.77E-03	2.94E-03	3.67E-03	4.04E-03	4.04E-03	2.70E-03	1.82E-04	1.61E-05	4.21E-05	0.00E+00
North Carolina	Caswell	37033	R	Manganese Compounds	4.83E-04	4.83E-04	6.38E-04	1.76E-03	1.53E-03	2.25E-03	2.25E-03	2.25E-03	1.25E-03	2.59E-04	4.55E-06	1.44E-05	0.00E+00
North Carolina	Caswell	37033	R	Mercury Compounds	1.64E-03	1.64E-03	1.67E-03	1.71E-03	1.70E-03	1.74E-03	1.75E-03	1.75E-03	1.00E-04	1.00E-04	1.54E-07	3.83E-06	1.50E-03
North Carolina	Caswell	37033	R	Methylene Chloride	1.70E-01	1.70E-01	1.78E-01	1.80E-01	1.88E-01	1.82E-01	2.34E-01	2.34E-01	6.33E-03	3.13E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Caswell	37033	R	Nickel Compounds	3.63E-04	3.63E-04	4.20E-04	2.53E-03	2.23E-03	3.37E-03	4.18E-03	4.18E-03	2.09E-03	1.32E-04	9.07E-06	5.94E-06	0.00E+00
North Carolina	Caswell	37033	R	Perchloroethylene	1.51E-01	1.51E-01	1.54E-01	1.55E-01	1.55E-01	1.57E-01	1.59E-01	1.59E-01	1.20E-04	1.52E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Caswell	37033	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	2.47E-10	0.00E+00	0.00E+00	3.80E-04
North Carolina	Caswell	37033	R	Polycyclic Organic Matter	1.25E-02	1.25E-02	1.99E-02	2.35E-02	2.99E-02	4.27E-02	5.74E-02	5.74E-02	1.60E-02	1.38E-02	8.60E-05	6.96E-06	0.00E+00
North Carolina	Caswell	37033	R	7-PAH	1.09E-03	1.09E-03	1.10E-03	1.13E-03	1.15E-03	1.19E-03	1.26E-03	1.26E-03	8.34E-09	1.11E-03	3.82E-05	2.98E-06	0.00E+00
North Carolina	Caswell	37033	R	Propylene Dichloride	4.19E-06	4.19E-06	6.07E-06	7.22E-06	8.42E-06	8.73E-06	1.71E-05	1.71E-05	4.05E-06	4.37E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Quinoline	1.99E-08	1.99E-08	4.73E-08	7.39E-08	1.82E-07	2.23E-07	6.52E-07	6.52E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	1,1,2,2-Tetrachloroethane	3.09E-05	3.09E-05	4.66E-05	5.37E-05	7.35E-05	6.71E-05	1.89E-04	1.89E-04	3.71E-05	3.65E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Caswell	37033	R	Trichloroethylene	8.25E-02	8.25E-02	8.31E-02	8.32E-02	8.34E-02	8.37E-02	8.44E-02	8.44E-02	7.14E-05	2.29E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Caswell	37033	R	Vinyl Chloride	8.38E-05	8.38E-05	1.29E-04	1.42E-04	1.81E-04	1.87E-04	4.01E-04	4.01E-04	9.13E-05	8.96E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	Acetaldehyde	4.29E-01	4.40E-01	4.92E-01	5.21E-01	5.46E-01	5.71E-01	7.10E-01	7.46E-01	5.84E-03	1.27E-01	3.22E-01	9.21E-02	0.00E+00
North Carolina	Catawba	37035	U	Acrolein	6.59E-02	6.91E-02	7.35E-02	7.96E-02	8.35E-02	8.84E-02	1.10E-01	1.12E-01	8.48E-06	2.51E-02	4.43E-02	1.41E-02	0.00E+00
North Carolina	Catawba	37035	U	Acrylonitrile	4.10E-04	4.13E-04	4.72E-04	5.98E-04	6.09E-04	6.68E-04	8.68E-04	1.15E-03	4.36E-06	6.04E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	Arsenic Compounds	9.89E-05	1.13E-04	1.41E-04	1.62E-04	2.03E-04	1.75E-04	4.28E-04	6.59E-04	7.87E-05	1.24E-04	2.53E-07	1.46E-08	0.00E+00
North Carolina	Catawba	37035	U	Benzene	9.16E-01	9.21E-01	9.65E-01	1.12E+00	1.22E+00	1.38E+00	1.68E+00	1.99E+00	2.01E-03	6.58E-02	5.59E-01	1.08E-01	4.80E-01
North Carolina	Catawba	37035	U	Beryllium Compounds	9.19E-06	9.46E-06	1.06E-05	1.41E-05	1.61E-05	1.84E-05	2.55E-05	4.23E-05	4.81E-06	1.13E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	1,3-Butadiene	2.79E-02	2.97E-02	3.34E-02	5.33E-02	6.68E-02	8.92E-02	1.35E-01	1.57E-01	9.26E-07	4.70E-03	5.13E-02	1.07E-02	0.00E+00
North Carolina	Catawba	37035	U	Cadmium Compounds	3.15E-05	3.84E-05	3.86E-05	4.85E-05	5.26E-05	5.88E-05	7.18E-05	1.08E-04	5.98E-06	4.66E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	Carbon Tetrachloride	8.80E-01	8.80E-01											

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Catawba	37035	U	Hydrazine	1.48E-08	1.81E-08	2.52E-08	4.53E-08	6.15E-08	9.00E-08	1.27E-07	2.13E-07	3.22E-08	2.93E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	Lead Compounds	4.96E-04	5.16E-04	5.64E-04	8.12E-04	1.12E-03	1.67E-03	2.59E-03	2.61E-03	1.05E-04	4.60E-04	2.35E-05	5.34E-04	0.00E+00
North Carolina	Catawba	37035	U	Manganese Compounds	4.83E-03	4.89E-03	5.39E-03	6.33E-03	6.73E-03	6.98E-03	9.90E-03	1.29E-02	2.67E-03	4.01E-03	6.76E-06	3.65E-05	0.00E+00
North Carolina	Catawba	37035	U	Mercury Compounds	1.58E-03	1.59E-03	1.60E-03	1.61E-03	1.63E-03	1.63E-03	1.69E-03	1.83E-03	8.33E-06	1.09E-04	2.24E-07	9.14E-06	1.50E-03
North Carolina	Catawba	37035	U	Methylene Chloride	5.75E-01	5.82E-01	9.78E-01	1.39E+00	1.77E+00	1.85E+00	3.86E+00	4.40E+00	7.65E-01	8.56E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Catawba	37035	U	Nickel Compounds	8.99E-04	1.26E-03	1.64E-03	1.95E-03	2.91E-03	3.18E-03	7.07E-03	7.69E-03	5.49E-05	2.83E-03	1.31E-05	1.61E-05	0.00E+00
North Carolina	Catawba	37035	U	Perchloroethylene	1.67E-01	1.71E-01	1.74E-01	2.05E-01	2.17E-01	2.33E-01	2.76E-01	3.84E-01	4.93E-03	7.20E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Catawba	37035	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	4.24E-13	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Catawba	37035	U	Polycyclic Organic Matter	2.04E-02	2.19E-02	2.67E-02	4.23E-02	4.84E-02	7.08E-02	8.44E-02	9.55E-02	1.21E-02	3.62E-02	1.22E-04	3.90E-05	0.00E+00
North Carolina	Catawba	37035	U	7-PAH	1.24E-03	1.28E-03	1.39E-03	1.83E-03	1.99E-03	2.62E-03	3.08E-03	3.21E-03	2.34E-09	1.92E-03	5.43E-05	1.63E-05	0.00E+00
North Carolina	Catawba	37035	U	Propylene Dichloride	1.81E-05	2.14E-05	2.37E-05	2.70E-05	2.96E-05	3.06E-05	4.41E-05	6.53E-05	2.63E-07	2.94E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	Quinoline	8.62E-08	9.19E-08	1.06E-07	1.60E-07	1.73E-07	2.03E-07	3.22E-07	3.79E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	1,1,2,2-Tetrachloroethane	1.54E-04	1.80E-04	1.91E-04	2.19E-04	2.45E-04	2.66E-04	3.51E-04	5.45E-04	2.41E-06	2.43E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Catawba	37035	U	Trichloroethylene	1.02E-01	1.10E-01	1.34E-01	1.93E-01	2.62E-01	2.74E-01	7.18E-01	7.93E-01	1.33E-01	4.73E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Catawba	37035	U	Vinyl Chloride	5.71E-04	5.87E-04	6.55E-04	7.19E-04	9.73E-04	1.20E-03	1.94E-03	2.28E-03	6.29E-06	9.66E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Acetaldehyde	1.96E-01	1.96E-01	2.80E-01	3.29E-01	3.48E-01	3.65E-01	6.82E-01	6.82E-01	2.44E-03	1.19E-01	1.78E-01	4.91E-02	0.00E+00
North Carolina	Chatham	37037	U	Acrolein	4.91E-02	4.91E-02	5.47E-02	7.03E-02	9.80E-02	8.02E-02	3.53E-01	3.53E-01	6.52E-04	6.66E-02	2.43E-02	6.33E-03	0.00E+00
North Carolina	Chatham	37037	U	Acrylonitrile	1.16E-04	1.16E-04	1.60E-04	1.74E-04	1.89E-04	2.55E-04	2.78E-04	2.78E-04	6.13E-05	1.28E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Arsenic Compounds	1.59E-04	1.59E-04	2.57E-04	3.58E-04	3.90E-04	5.60E-04	5.83E-04	5.83E-04	1.23E-04	2.67E-04	2.08E-07	5.62E-09	0.00E+00
North Carolina	Chatham	37037	U	Benzene	6.61E-01	6.61E-01	7.25E-01	7.79E-01	8.67E-01	8.65E-01	1.61E+00	1.61E+00	4.63E-04	1.55E-01	1.97E-01	3.52E-02	4.80E-01
North Carolina	Chatham	37037	U	Beryllium Compounds	1.11E-05	1.11E-05	1.33E-05	1.92E-05	2.41E-05	2.59E-05	6.32E-05	6.32E-05	1.57E-05	8.34E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	1,3-Butadiene	1.04E-02	1.04E-02	1.17E-02	1.82E-02	4.91E-02	3.51E-02	2.82E-01	2.82E-01	7.70E-07	3.77E-02	9.36E-03	2.00E-03	0.00E+00
North Carolina	Chatham	37037	U	Cadmium Compounds	1.66E-05	1.66E-05	2.36E-05	2.55E-05	3.82E-05	4.60E-05	8.12E-05	8.12E-05	1.34E-05	2.49E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	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	3.98E-06	1.24E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Chatham	37037	U	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.39E-02	8.39E-02	8.41E-02	8.44E-02	8.44E-02	8.84E-06	8.96E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Chatham	37037	U	Chromium Compounds	4.78E-04	4.78E-04	6.79E-04	7.08E-04	8.65E-04	9.08E-04	1.80E-03	1.80E-03	5.83E-04	2.51E-04	1.49E-05	1.50E-05	0.00E+00
North Carolina	Chatham	37037	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	1,3-Dichloropropene	7.52E-03	7.52E-03	1.11E-02	1.56E-02	1.63E-02	2.38E-02	2.59E-02	2.59E-02	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Diesel Particulate Matter	9.34E-01	9.34E-01	9.63E-01	1.03E+00	1.11E+00	1.11E+00	1.73E+00	1.73E+00	0.00E+00	0.00E+00	3.63E-01	7.44E-01	***
North Carolina	Chatham	37037	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.23E-08	4.90E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Chatham	37037	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	1.53E-05	2.55E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Chatham	37037	U	Ethylene Oxide	1.14E-03	1.14E-03	1.76E-03	1.87E-03	2.46E-03	1.95E-03	6.66E-03	6.66E-03	1.16E-04	2.34E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Formaldehyde	5.78E-01	5.78E-01	6.06E-01	7.42E-01	9.29E-01	8.02E-01	2.48E+00	2.48E+00	6.47E-02	3.99E-01	1.37E-01	7.83E-02	2.50E-01
North Carolina	Chatham	37037	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	5.36E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Chatham	37037	U	Hydrazine	2.12E-08	2.12E-08	3.31E-08	6.28E-08	1.31E-07	2.73E-07	3.13E-07	3.13E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Lead Compounds	8.87E-04	8.87E-04	1.09E-03	1.30E-03	1.86E-03	2.16E-03	5.65E-03	5.65E-03	1.46E-03	2.79E-04	2.06E-05	1.07E-04	0.00E+00
North Carolina	Chatham	37037	U	Manganese Compounds	1.11E-03	1.11E-03	1.69E-03	1.81E-03	2.29E-03	2.35E-03	6.01E-03	6.01E-03	1.55E-03	7.17E-04	5.81E-06	1.66E-05	0.00E+00
North Carolina	Chatham	37037	U	Mercury Compounds	1.61E-03	1.61E-03	1.66E-03	1.67E-03	1.68E-03	1.69E-03	1.75E-03	1.75E-03	1.13E-05	1.65E-04	1.93E-07	4.39E-06	1.50E-03
North Carolina	Chatham	37037	U	Methylene Chloride	1.94E-01	1.94E-01	1.95E-01	2.07E-01	2.21E-01	2.40E-01	2.78E-01	2.78E-01	2.50E-02	4.63E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Chatham	37037	U	Nickel Compounds	2.84E-04	2.84E-04	3.21E-04	4.70E-04	4.97E-04	5.46E-04	9.69E-04	9.69E-04	2.45E-04	2.34E-04	1.15E-05	6.86E-06	0.00E+00
North Carolina	Chatham	37037	U	Perchloroethylene	1.47E-01	1.47E-01	1.55E-01	1.58E-01	1.59E-01	1.65E-01	1.67E-01	1.67E-01	1.11E-04	1.84E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Chatham	37037	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Chatham	37037	U	Polycyclic Organic Matter	2.26E-02	2.26E-02	3.35E-02	4.63E-02	4.90E-02	4.94E-02	8.73E-02	8.73E-02	2.39E-02	2.50E-02	1.09E-04	1.28E-05	0.00E+00
North Carolina	Chatham	37037	U	7-PAH	1.07E-03	1.07E-03	1.10E-03	1.61E-03	2.66E-03	2.11E-03	1.15E-02	1.15E-02	3.78E-06	2.60E-03	4.84E-05	5.61E-06	0.00E+00
North Carolina	Chatham	37037	U	Propylene Dichloride	8.18E-06	8.18E-06	9.60E-06	1.24E-05	1.37E-05	2.78E-05	2.03E-05	2.03E-05	3.62E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Quinoline	2.79E-07	2.79E-07	2.88E-07	5.06E-07	5.87E-07	9.01E-07	1.11E-06	1.11E-06	0.00E+00	5.87E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	1,1,2,2-Tetrachloroethane	4.98E-05	4.98E-05	5.41E-05	6.80E-05	7.48E-05	8.92E-05	1.21E-04	1.21E-04	3.71E-05	3.77E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chatham	37037	U	Trichloroethylene	8.61E-02	8.61E-02	8.79E-02	8.90E-02	8.97E-02	8.99E-02	9.50E-02	9.50E-02	4.33E-03	4.39E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Chatham	37037	U	Vinyl Chloride	2.47E-04	2.47E-04	2.53E-04	3.18E-04	3.80E-04	4.55E-04	6.48E-04	6.48E-04	8.18E-05	2.99E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Acetaldehyde	6.83E-02	6.83E-02	7.47E-02	8.48E-02	8.63E-02	9.64E-02	1.09E-01	1.09E-01	6.47E-05	3.33E-02	4.12E-02	1.18E-02	0.00E+00
North Carolina	Cherokee	37039	R	Acrolein	3.42E-02	3.42E-02	3.61E-02	4.10E-02	4.14E-02	4.52E-02	5.10E-02	5.10E-02	4.38E-09	3.35E-02	6.24E-03	1.63E-03	0.00E+00
North Carolina	Cherokee	37039	R	Acrylonitrile	4.63E-05	4.63E-05	5.24E-05	6.31E-05	6.28E-05	6.92E-05	8.30E-05	8.30E-05	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Arsenic Compounds	2.94E-06	2.94E-06	4.04E-06	4.60E-06	4.60E-06	5.35E-06	6.09E-06	6.09E-06	1.42E-06	3.09E-06	9.39E-08	2.12E-09	0.00E+00
North Carolina	Cherokee	37039	R	Benzene	5.80E-01	5.80E-01	6.02E-01	6.13E-01	6.12E-01	6.22E-01	6.42E-01	6.42E-01	7.14E-05	6.51E-02	5.80E-02	8.96E-03	4.80E-01
North Carolina	Cherokee	37039	R	Beryllium Compounds	3.51E-07	3.51E-07	5.73E-07	6.90E-07	6.90E-07	7.89E-07	1.05E-06	1.05E-06	2.19E-08	6.68E-07	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Cherokee	37039	R	1,3-Butadiene	1.05E-02	1.05E-02	1.10E-02	1.42E-02	1.35E-02	1.55E-02	1.58E-02	1.58E-02	0.00E+00	8.80E-03	4.15E-03	5.93E-04	0.00E+00
North Carolina	Cherokee	37039	R	Cadmium Compounds	1.57E-06	1.57E-06	1.74E-06	1.74E-06	1.90E-06	2.27E-06	2.33E-06	2.33E-06	2.99E-07	1.60E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	2.50E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Cherokee	37039	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Cherokee	37039	R	Chromium Compounds	3.08E-05	3.08E-05	4.37E-05	8.16E-05	1.33E-04	1.83E-04	3.76E-04	3.76E-04	2.02E-06	1.19E-04	6.47E-06	4.98E-06	0.00E+00
North Carolina	Cherokee	37039	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	1,3-Dichloropropene	2.63E-03	2.63E-03	4.37E-03	5.52E-03	5.35E-03	6.50E-03	7.53E-03	7.53E-03	0.00E+00	5.35E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Diesel Particulate Matter	7.03E-01	7.03E-01	7.03E-01	7.24E-01	7.25E-01	7.38E-01	7.61E-01	7.61E-01	0.00E+00	0.00E+00	3.29E-01	3.96E-01	***
North Carolina	Cherokee	37039	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	3.22E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Cherokee	37039	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.97E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Cherokee	37039	R	Ethylene Oxide	5.02E-05	5.02E-05	1.50E-04	1.84E-04	1.95E-04	2.40E-04	3.62E-04	3.62E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Formaldehyde	4.22E-01	4.22E-01	4.35E-01	4.48E-01	4.51E-01	4.66E-01	4.89E-01	4.89E-01	4.43E-03	1.40E-01	3.74E-02	1.93E-02	2.50E-01
North Carolina	Cherokee	37039	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	8.32E-09	0.00E+00	0.00E+00	9.30E-05
North Carolina	Cherokee	37039	R	Hydrazine	2.28E-11	2.28E-11	3.99E-11	5.29E-11	7.74E-11	8.91E-11	2.07E-10	2.07E-10	0.00E+00	7.74E-11	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Lead Compounds	2.74E-05	2.74E-05	2.79E-05	2.93E-05	3.19E-05	3.53E-05	4.24E-05	4.24E-05	4.69E-06	1.82E-05	8.98E-06	0.00E+00	0.00E+00
North Carolina	Cherokee	37039	R	Manganese Compounds	6.84E-05	6.84E-05	7.24E-05	8.33E-05	1.33E-04	8.59E-05	4.03E-04	4.03E-04	6.36E-05	6.11E-05	2.58E-06	5.48E-06	0.00E+00
North Carolina	Cherokee	37039	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.93E-07	8.80E-06	8.43E-08	1.41E-06	1.50E-03
North Carolina	Cherokee	37039	R	Methylene Chloride	1.55E-01	1.55E-01	1.60E-01	1.61E-01	1.61E-01	1.62E-01	1.67E-01	1.67E-01	6.47E-06	1.10E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Cherokee	37039	R	Nickel Compounds	2.45E-05	2.45E-05	3.6										

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Chowan	37041	R	Polycyclic Organic Matter	5.10E-03	5.10E-03	5.10E-03	6.27E-03	6.27E-03	7.45E-03	7.45E-03	7.45E-03	8.21E-04	5.40E-03	3.87E-05	1.00E-05	0.00E+00
North Carolina	Chowan	37041	R	7-PAH	4.63E-04	4.63E-04	4.63E-04	4.85E-04	4.85E-04	5.06E-04	5.06E-04	5.06E-04	1.33E-08	4.63E-04	1.72E-05	5.08E-06	0.00E+00
North Carolina	Chowan	37041	R	Propylene Dichloride	2.21E-06	2.21E-06	2.21E-06	3.50E-06	3.50E-06	4.78E-06	4.78E-06	4.78E-06	2.09E-06	1.40E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chowan	37041	R	Quinoline	4.64E-05	4.64E-05	4.64E-05	2.11E-04	2.11E-04	3.76E-04	3.76E-04	3.76E-04	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chowan	37041	R	1,1,2,2-Tetrachloroethane	1.70E-05	1.70E-05	1.70E-05	2.88E-05	2.88E-05	4.07E-05	4.07E-05	4.07E-05	1.92E-05	9.64E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Chowan	37041	R	Trichloroethylene	8.38E-02	8.38E-02	8.38E-02	8.51E-02	8.51E-02	8.63E-02	8.63E-02	8.63E-02	3.07E-03	9.94E-04	0.00E+00	0.00E+00	8.10E-02
North Carolina	Chowan	37041	R	Vinyl Chloride	4.24E-05	4.24E-05	4.24E-05	7.15E-05	7.15E-05	1.01E-04	1.01E-04	1.01E-04	4.72E-05	2.42E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Acetaldehyde	8.37E-02	8.37E-02	8.37E-02	9.48E-02	9.48E-02	1.06E-01	1.06E-01	1.06E-01	3.64E-06	3.60E-02	4.63E-02	1.26E-02	0.00E+00
North Carolina	Clay	37043	R	Acrolein	4.21E-02	4.21E-02	4.21E-02	4.51E-02	4.51E-02	4.82E-02	4.82E-02	4.82E-02	7.59E-09	3.62E-02	7.02E-03	1.94E-03	0.00E+00
North Carolina	Clay	37043	R	Acrylonitrile	4.01E-05	4.01E-05	4.01E-05	4.07E-05	4.07E-05	4.14E-05	4.14E-05	4.14E-05	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Arsenic Compounds	3.03E-06	3.03E-06	3.03E-06	3.28E-06	3.28E-06	3.53E-06	3.53E-06	3.53E-06	8.05E-07	2.38E-06	9.81E-08	1.76E-09	0.00E+00
North Carolina	Clay	37043	R	Benzene	5.98E-01	5.98E-01	5.98E-01	6.17E-01	6.17E-01	6.36E-01	6.36E-01	6.36E-01	1.58E-05	6.36E-02	6.24E-02	1.09E-02	4.80E-01
North Carolina	Clay	37043	R	Beryllium Compounds	4.32E-07	4.32E-07	4.32E-07	6.26E-07	6.26E-07	8.21E-07	8.21E-07	8.21E-07	3.74E-09	6.23E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	1,3-Butadiene	9.34E-03	9.34E-03	9.34E-03	1.28E-02	1.28E-02	1.64E-02	1.64E-02	1.64E-02	0.00E+00	8.15E-03	4.18E-03	5.24E-04	0.00E+00
North Carolina	Clay	37043	R	Cadmium Compounds	1.40E-06	1.40E-06	1.40E-06	1.55E-06	1.55E-06	1.70E-06	1.70E-06	1.70E-06	2.23E-07	1.33E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	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	2.39E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Clay	37043	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Clay	37043	R	Chromium Compounds	4.99E-05	4.99E-05	4.99E-05	6.12E-05	6.12E-05	7.24E-05	7.24E-05	7.24E-05	2.75E-06	4.65E-05	6.66E-06	5.23E-06	0.00E+00
North Carolina	Clay	37043	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	1,3-Dichloropropene	3.90E-03	3.90E-03	3.90E-03	5.61E-03	5.61E-03	7.33E-03	7.33E-03	7.33E-03	0.00E+00	5.61E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Diesel Particulate Matter	7.01E-01	7.01E-01	7.01E-01	7.24E-01	7.24E-01	7.46E-01	7.46E-01	7.46E-01	0.00E+00	0.00E+00	3.33E-01	3.91E-01	***
North Carolina	Clay	37043	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.85E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Clay	37043	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.19E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Clay	37043	R	Ethylene Oxide	8.43E-05	8.43E-05	8.43E-05	8.56E-05	8.56E-05	8.68E-05	8.68E-05	8.68E-05	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Formaldehyde	4.35E-01	4.35E-01	4.35E-01	4.60E-01	4.60E-01	4.85E-01	4.85E-01	4.85E-01	1.81E-04	1.48E-01	4.09E-02	2.06E-02	2.50E-01
North Carolina	Clay	37043	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
North Carolina	Clay	37043	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Lead Compounds	2.78E-05	2.78E-05	2.78E-05	3.85E-05	3.85E-05	4.91E-05	4.91E-05	4.91E-05	4.01E-06	2.52E-05	9.21E-06	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Manganese Compounds	2.07E-04	2.07E-04	2.07E-04	2.39E-04	2.39E-04	2.72E-04	2.72E-04	2.72E-04	9.87E-05	1.32E-04	2.64E-06	5.70E-06	0.00E+00
North Carolina	Clay	37043	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	6.62E-08	7.99E-06	8.76E-08	1.50E-06	1.50E-03
North Carolina	Clay	37043	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.60E-01	1.60E-01	1.64E-01	1.64E-01	1.64E-01	9.95E-06	1.03E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Clay	37043	R	Nickel Compounds	4.41E-05	4.41E-05	4.41E-05	5.60E-05	5.60E-05	6.80E-05	6.80E-05	6.80E-05	9.00E-06	3.95E-05	5.16E-06	2.43E-06	0.00E+00
North Carolina	Clay	37043	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	0.00E+00	2.55E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Clay	37043	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Clay	37043	R	Polycyclic Organic Matter	6.99E-03	6.99E-03	6.99E-03	8.44E-03	8.44E-03	9.88E-03	9.88E-03	9.88E-03	1.45E-05	8.37E-03	4.82E-05	3.96E-06	0.00E+00
North Carolina	Clay	37043	R	7-PAH	8.87E-04	8.87E-04	8.87E-04	1.00E-03	1.00E-03	1.12E-03	1.12E-03	1.12E-03	1.41E-10	9.80E-04	2.14E-05	1.90E-06	0.00E+00
North Carolina	Clay	37043	R	Propylene Dichloride	2.18E-06	2.18E-06	2.18E-06	2.23E-06	2.23E-06	2.27E-06	2.27E-06	2.27E-06	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	1,1,2,2-Tetrachloroethane	1.79E-05	1.79E-05	1.79E-05	1.84E-05	1.84E-05	1.88E-05	1.88E-05	1.88E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Clay	37043	R	Trichloroethylene	8.18E-02	8.18E-02	8.18E-02	8.21E-02	8.21E-02	8.23E-02	8.23E-02	8.23E-02	2.40E-04	8.34E-04	0.00E+00	0.00E+00	8.10E-02
North Carolina	Clay	37043	R	Vinyl Chloride	4.42E-05	4.42E-05	4.42E-05	4.53E-05	4.53E-05	4.63E-05	4.63E-05	4.63E-05	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	Acetaldehyde	3.29E-01	3.47E-01	4.03E-01	4.53E-01	4.73E-01	5.58E-01	5.88E-01	6.38E-01	6.42E-02	9.00E-02	2.45E-01	7.33E-02	0.00E+00
North Carolina	Cleveland	37045	R	Acrolein	6.10E-02	6.23E-02	6.46E-02	7.23E-02	7.54E-02	8.39E-02	9.49E-02	1.03E-01	4.49E-05	3.03E-02	3.44E-02	1.08E-02	0.00E+00
North Carolina	Cleveland	37045	R	Acrylonitrile	5.26E-04	6.79E-04	7.15E-04	8.06E-04	8.76E-04	1.06E-03	1.24E-03	1.35E-03	4.07E-08	8.76E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	Arsenic Compounds	3.26E-05	4.00E-05	5.05E-05	2.09E-04									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Cleveland	37045	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	1.22E-08	2.04E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Cleveland	37045	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	1.20E-06	1.51E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	Cleveland	37045	R	Ethylene Oxide	3.13E-04	3.23E-04	4.59E-04	8.55E-04	1.76E-03	2.88E-03	4.56E-03	4.86E-03	6.51E-04	1.10E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	Formaldehyde	6.44E-01	6.58E-01	6.88E-01	7.43E-01	7.76E-01	8.68E-01	9.48E-01	9.94E-01	8.34E-03	1.76E-01	2.19E-01	1.23E-01	2.50E-01
North Carolina	Cleveland	37045	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.36E-05	9.43E-05	9.46E-05	9.50E-05	0.00E+00	5.76E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Cleveland	37045	R	Hydrazine	7.60E-09	9.79E-09	7.07E-08	1.54E-07	5.96E-07	7.93E-07	2.39E-06	2.58E-06	1.29E-08	5.83E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	Lead Compounds	3.90E-04	4.09E-04	4.41E-04	5.22E-04	9.91E-04	1.58E-03	2.33E-03	2.74E-03	5.92E-05	4.85E-04	4.45E-05	4.02E-04	0.00E+00
North Carolina	Cleveland	37045	R	Manganese Compounds	8.81E-04	1.24E-03	1.64E-03	2.26E-03	2.27E-03	2.96E-03	3.47E-03	3.68E-03	1.07E-03	1.16E-03	1.29E-05	2.90E-05	0.00E+00
North Carolina	Cleveland	37045	R	Mercury Compounds	1.57E-03	1.58E-03	1.58E-03	1.60E-03	1.61E-03	1.64E-03	1.65E-03	1.66E-03	1.15E-05	9.03E-05	4.23E-07	7.54E-06	1.50E-03
North Carolina	Cleveland	37045	R	Methylene Chloride	1.94E-01	2.05E-01	2.67E-01	3.34E-01	3.32E-01	3.86E-01	4.60E-01	5.13E-01	7.81E-02	1.04E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Cleveland	37045	R	Nickel Compounds	3.49E-04	4.02E-04	4.93E-04	6.58E-04	8.37E-04	8.75E-04	1.85E-03	1.99E-03	4.69E-05	7.53E-04	2.47E-05	1.24E-05	0.00E+00
North Carolina	Cleveland	37045	R	Perchloroethylene	1.54E-01	1.55E-01	1.59E-01	1.65E-01	1.78E-01	1.88E-01	2.25E-01	2.35E-01	6.42E-04	3.73E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Cleveland	37045	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	2.56E-13	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Cleveland	37045	R	Polycyclic Organic Matter	1.02E-01	1.17E-01	1.32E-01	1.79E-01	2.05E-01	2.43E-01	3.21E-01	4.49E-01	1.73E-01	3.19E-02	2.28E-04	1.98E-05	0.00E+00
North Carolina	Cleveland	37045	R	7-PAH	1.20E-03	1.28E-03	1.38E-03	1.58E-03	1.93E-03	2.47E-03	3.32E-03	3.58E-03	8.49E-09	1.82E-03	1.01E-04	7.16E-06	0.00E+00
North Carolina	Cleveland	37045	R	Propylene Dichloride	3.17E-05	4.08E-05	4.39E-05	5.06E-05	6.26E-05	8.00E-05	1.07E-04	1.15E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	Quinoline	2.33E-07	2.40E-07	5.43E-07	8.39E-07	2.02E-06	2.71E-06	6.88E-06	7.41E-06	0.00E+00	2.02E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	1,1,2,2-Tetrachloroethane	2.55E-04	3.32E-04	3.42E-04	3.73E-04	3.97E-04	4.49E-04	5.20E-04	6.11E-04	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cleveland	37045	R	Trichloroethylene	9.07E-02	9.44E-02	1.02E-01	1.09E-01	1.22E-01	1.24E-01	1.85E-01	1.90E-01	5.00E-03	3.59E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Cleveland	37045	R	Vinyl Chloride	7.37E-04	9.35E-04	1.02E-03	1.15E-03	1.19E-03	1.39E-03	1.53E-03	1.74E-03	1.25E-06	1.19E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Columbus	37047	R	Acetaldehyde	1.60E-01	1.85E-01	2.54E-01	2.94E-01	2.80E-01	3.31E-01	3.39E-01	3.53E-01	1.28E-01	6.35E-02	6.65E-02	2.16E-02	0.00E+00
North Carolina	Columbus	37047	R	Acrolein	2.13E-02	2.30E-02	3.50E-02	5.24E-02	5.17E-02	5.78E-02	7.89E-02	9.62E-02	6.10E-04	3.82E-02	9.56E-03	3.29E-03	0.00E+00
North Carolina	Columbus	37047	R	Acrylonitrile	1.40E-04	1.42E-04	1.57E-04	1.71E-04	1.89E-04	1.93E-04	2.61E-04	3.18E-04	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Columbus	37047	R	Arsenic Compounds	6.93E-05	9.13E-05	1.02E-04	2.27E-04	2.09E-04	2.87E-04	3.19E-04	3.39E-04	1.99E-04	9.31E-06	1.21E-07	4.99E-08	0.00E+00
North Carolina	Columbus	37047	R	Benzene	5.75E-01	5.91E-01	6.02E-01	6.62E-01	6.68E-01	6.85E-01	7.56E-01	8.94E-01	1.60E-03	7.98E-02	8.61E-02	2.01E-02	4.80E-01
North Carolina	Columbus	37047	R	Beryllium Compounds	9.67E-06	1.53E-05	1.72E-05	3.85E-05	3.56E-05	4.78E-05	5.61E-05	5.74E-05	3.44E-05	1.13E-06	0.00E+00	3.07E-10	0.00E+00
North Carolina	Columbus	37047	R	1,3-Butadiene	6.66E-03	7.33E-03	8.44E-03	1.42E-02	1.67E-02	1.61E-02	3.17E-02	4.81E-02	3.24E-08	9.98E-03	5.74E-03	1.02E-03	0.00E+00
North Carolina	Columbus	37047	R	Cadmium Compounds	1.34E-05	2.08E-05	2.70E-05	3.15E-05	3.49E-05	4.18E-05	5.39E-05	6.07E-05	3.03E-05	4.66E-06	0.00E+00	4.24E-09	0.00E+00
North Carolina	Columbus	37047	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	3.47E-05	2.86E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Columbus	37047	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	9.38E-02	1.05E-01	1.13E-01	1.34E-01	1.93E-01	2.17E-02	2.39E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Columbus	37047	R	Chromium Compounds	5.21E-04	6.20E-04	1.06E-03	1.78E-03	1.74E-03	2.33E-03	2.70E-03	3.43E-03	1.68E-03	4.25E-05	8.50E-06	8.13E-06	0.00E+00
North Carolina	Columbus	37047	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Columbus	37047	R	1,3-Dichloropropene	3.41E-03	4.20E-03	4.68E-03	6.55E-03	8.30E-03	9.74E-03	1.25E-02	2.29E-02	8.96E-06	8.29E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Columbus	37047	R	Diesel Particulate Matter	4.27E-01	4.47E-01	4.92E-01	5.15E-01	5.21E-01	5.42E-01	5.79E-01	6.48E-01	0.00E+00	0.00E+00	2.03E-01	3.17E-01	***
North Carolina	Columbus	37047	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	2.26E-08	1.13E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Columbus	37047	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.36E-06	2.81E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Columbus	37047	R	Ethylene Oxide	6.11E-05	7.64E-05	1.03E-04	1.39E-04	2.36E-04	2.10E-04	4.08E-04	1.14E-03	1.81E-05	2.17E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Columbus	37047	R	Formaldehyde	4.18E-01	4.35E-01	5.14E-01	5.79E-01	5.73E-01	6.07E-01	7.06E-01	8.26E-01	4.47E-02	1.89E-01	5.47E-02	3.43E-02	2.50E-01
North Carolina	Columbus	37047	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	1.57E-09	4.70E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Columbus	37047	R	Hydrazine	9.45E-11	1.06E-10	1.16E-10	5.51E-10	1.17E-09	1.30E-09	3.16E-09	5.93E-09	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Columbus	37047	R	Lead Compounds	2.87E-04	2.93E-04	3.93E-04	4.74E-04	6.80E-04	6.62E-04	7.59E-04	3.06E-03	5.93E-04	7.39E-05	1.18E-05	2.13E-06	0.00E+00
North Carolina	Columbus	37047	R	Manganese Compounds	8.46E-04	9.29E-04	1.31E-03	1.73E-03	2.15E-03	2.71E-03	3.98E-03	4.28E-03	1.20E-03	9.33E-04	3.36E-06	8.79E-06	0.00E+00
North Carolina	Columbus	37047	R	Mercury Compounds	1.61E-03	1.62E-03	1.76E-03	1.81E-03	2.80E-03	2.89E-03	5.49E-03	8.11E-03	1.50E-05	1.28E-03	1.10E-07	2.29E-06	1.50E-03
North Carolina	Columbus	37047	R	Methylene Chloride	1.60E-01	1.60E-01	1.62E-01	1.64E-01	1.73E-01	1.73E-01	2.14E-01	2.15E-01	6.11E-03	1.68E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Columbus	37047	R	Nickel Compounds	4.02E-04	6.07											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Craven	37049	U	Acrolein	3.57E-02	4.00E-02	4.93E-02	5.76E-02	6.89E-02	9.45E-02	1.09E-01	1.21E-01	3.37E-03	4.51E-02	1.26E-02	7.87E-03	0.00E+00
North Carolina	Craven	37049	U	Acrylonitrile	1.12E-04	1.42E-04	1.77E-04	2.27E-04	2.26E-04	2.63E-04	3.07E-04	3.72E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	Arsenic Compounds	1.38E-05	1.52E-05	2.83E-05	5.04E-05	1.12E-04	6.27E-05	2.89E-04	5.69E-04	9.57E-05	1.53E-05	3.97E-07	2.74E-07	0.00E+00
North Carolina	Craven	37049	U	Benzene	6.01E-01	6.13E-01	6.64E-01	7.61E-01	8.08E-01	9.69E-01	1.10E+00	1.12E+00	1.94E-03	9.66E-02	1.61E-01	6.89E-02	4.80E-01
North Carolina	Craven	37049	U	Beryllium Compounds	2.35E-06	4.41E-06	6.03E-06	7.86E-06	8.16E-06	1.06E-05	1.26E-05	1.41E-05	3.58E-06	4.58E-06	0.00E+00	1.79E-09	0.00E+00
North Carolina	Craven	37049	U	1,3-Butadiene	9.77E-03	1.03E-02	1.67E-02	3.31E-02	4.13E-02	7.03E-02	8.76E-02	1.01E-01	1.12E-04	1.77E-02	1.63E-02	7.19E-03	0.00E+00
North Carolina	Craven	37049	U	Cadmium Compounds	4.44E-05	4.47E-05	6.41E-05	8.00E-05	8.16E-05	8.18E-05	9.62E-05	1.93E-04	6.78E-05	1.38E-05	0.00E+00	2.48E-08	0.00E+00
North Carolina	Craven	37049	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	6.80E-04	6.19E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Craven	37049	U	Chloroform	8.47E-02	8.51E-02	8.75E-02	8.96E-02	9.03E-02	9.36E-02	9.62E-02	9.91E-02	6.79E-03	5.60E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Craven	37049	U	Chromium Compounds	1.42E-04	1.49E-04	4.83E-04	1.41E-03	1.65E-03	2.28E-03	3.46E-03	4.45E-03	6.18E-04	9.93E-04	2.62E-05	1.61E-05	0.00E+00
North Carolina	Craven	37049	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	1,3-Dichloropropene	4.84E-03	5.46E-03	1.08E-02	2.01E-02	3.11E-02	4.36E-02	7.39E-02	7.52E-02	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	Diesel Particulate Matter	4.65E-01	4.88E-01	4.95E-01	6.11E-01	6.93E-01	9.22E-01	1.05E+00	1.17E+00	0.00E+00	0.00E+00	2.12E-01	4.82E-01	***
North Carolina	Craven	37049	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.70E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Craven	37049	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	2.28E-06	3.11E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Craven	37049	U	Ethylene Oxide	2.19E-04	2.69E-04	6.42E-04	1.99E-03	2.37E-03	3.67E-03	5.60E-03	6.67E-03	9.82E-08	2.37E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	Formaldehyde	4.72E-01	4.96E-01	5.34E-01	6.05E-01	6.66E-01	8.32E-01	9.12E-01	9.96E-01	2.93E-02	2.24E-01	8.82E-02	7.46E-02	2.50E-01
North Carolina	Craven	37049	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	3.93E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Craven	37049	U	Hydrazine	8.70E-10	1.62E-09	3.02E-09	6.79E-09	1.30E-08	2.16E-08	3.59E-08	4.13E-08	0.00E+00	1.30E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	Lead Compounds	1.84E-04	2.04E-04	5.54E-04	8.51E-04	1.13E-03	1.22E-03	2.24E-03	3.40E-03	1.61E-04	1.98E-04	3.69E-05	7.36E-04	0.00E+00
North Carolina	Craven	37049	U	Manganese Compounds	7.11E-04	8.97E-04	1.31E-03	1.91E-03	1.87E-03	2.62E-03	2.92E-03	3.02E-03	1.46E-03	3.85E-04	1.08E-05	1.84E-05	0.00E+00
North Carolina	Craven	37049	U	Mercury Compounds	1.53E-03	1.54E-03	1.54E-03	1.57E-03	1.57E-03	1.59E-03	1.61E-03	1.62E-03	1.29E-05	5.30E-05	3.48E-07	4.04E-06	1.50E-03
North Carolina	Craven	37049	U	Methylene Chloride	1.84E-01	1.94E-01	2.95E-01	3.66E-01	4.28E-01	5.49E-01	6.91E-01	6.94E-01	1.98E-01	7.99E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Craven	37049	U	Nickel Compounds	1.86E-04	1.90E-04	1.99E-04	6.46E-04	5.84E-04	7.56E-04	9.57E-04	1.57E-03	2.89E-04	2.59E-04	2.03E-05	1.58E-05	0.00E+00
North Carolina	Craven	37049	U	Perchloroethylene	1.46E-01	1.47E-01	1.52E-01	1.69E-01	1.86E-01	2.15E-01	2.33E-01	2.52E-01	4.48E-03	4.15E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Craven	37049	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Craven	37049	U	Polycyclic Organic Matter	9.67E-03	1.19E-02	1.57E-02	2.52E-02	3.14E-02	4.57E-02	6.27E-02	6.73E-02	3.78E-03	2.74E-02	1.85E-04	3.13E-05	0.00E+00
North Carolina	Craven	37049	U	7-PAH	7.05E-04	7.89E-04	1.20E-03	1.95E-03	2.16E-03	3.48E-03	4.18E-03	4.73E-03	4.56E-07	2.07E-03	8.22E-05	1.16E-05	0.00E+00
North Carolina	Craven	37049	U	Propylene Dichloride	6.70E-06	8.33E-06	1.04E-05	1.33E-05	1.34E-05	1.59E-05	1.84E-05	2.21E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	Quinoline	1.68E-08	2.82E-08	3.58E-08	7.81E-08	6.95E-08	9.50E-08	1.22E-07	1.37E-07	0.00E+00	6.95E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	1,1,2,2-Tetrachloroethane	5.45E-05	6.97E-05	8.54E-05	1.12E-04	1.10E-04	1.29E-04	1.52E-04	1.85E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Craven	37049	U	Trichloroethylene	8.26E-02	8.27E-02	8.37E-02	9.00E-02	9.32E-02	9.99E-02	1.14E-01	1.18E-01	4.64E-04	1.17E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Craven	37049	U	Vinyl Chloride	2.52E-04	2.71E-04	3.07E-04	3.32E-04	4.02E-04	5.08E-04	5.96E-04	6.48E-04	1.28E-04	2.74E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	U	Acetaldehyde	6.03E-01	6.55E-01	7.57E-01	9.20E-01	1.00E+00	1.04E+00	1.31E+00	1.39E+00	2.95E-01	1.16E-01	3.82E-01	2.08E-01	0.00E+00
North Carolina	Cumberland	37051	U	Acrolein	6.96E-02	7.28E-02	8.61E-02	9.43E-02	9.39E-02	1.02E-01	1.12E-01	1.15E-01	8.49E-05	3.21E-02	4.96E-02	1.21E-02	0.00E+00
North Carolina	Cumberland	37051	U	Acrylonitrile	3.40E-04	4.09E-04	5.13E-04	6.18E-04	6.86E-04	7.33E-04	1.02E-03	1.47E-03	3.08E-04	3.78E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	U	Arsenic Compounds	1.04E-04	1.05E-04	1.19E-04	1.57E-04	1.70E-04	2.23E-04	2.47E-04	2.68E-04	1.19E-04	5.01E-05	4.50E-07	2.06E-08	0.00E+00
North Carolina	Cumberland	37051	U	Benzene	8.65E-01	9.33E-01	1.07E+00	1.25E+00	1.24E+00	1.36E+00	1.61E+00	1.65E+00	1.04E-03	5.98E-02	6.11E-01	8.37E-02	4.80E-01
North Carolina	Cumberland	37051	U	Beryllium Compounds	1.59E-05	1.60E-05	1.94E-05	2.48E-05	2.65E-05	3.29E-05	3.99E-05	4.05E-05	1.70E-05	9.52E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	U	1,3-Butadiene	2.72E-02	3.58E-02	4.73E-02	7.10E-02	7.04E-02	8.58E-02	1.18E-01	1.30E-01	8.71E-06	5.52E-03	5.60E-02	8.89E-03	0.00E+00
North Carolina	Cumberland	37051	U	Cadmium Compounds	2.08E-05	2.21E-05	2.50E-05	3.07E-05	3.15E-05	3.73E-05	4.39E-05	4.55E-05	1.17E-05	1.98E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	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	3.43E-06	2.15E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Cumberland	37051	U	Chloroform	8.40E-02	8.40E-02	8.41E-02	8.44E-02	8.45E-02	8.47E-02	8.49E-02	8.57E-02	4.25E-06	1.46E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Cumberland	37051	U	Chromium Compounds	7.49E-04	8.77E-04	1.25E-03	2.01E-03	2.64E-03	3.70E-03	5.13E-03	6.00E-03	9.80E-04	1.60E-03	3.17E-05	3.48E-05	0.00E+00
North																	

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Cumberland	37051	U	Mercury Compounds	1.58E-03	1.58E-03	1.59E-03	1.60E-03	1.61E-03	1.62E-03	1.66E-03	1.68E-03	1.03E-05	8.74E-05	4.08E-07	9.66E-06	1.50E-03
North Carolina	Cumberland	37051	U	Methylene Chloride	1.86E-01	1.95E-01	2.39E-01	2.62E-01	2.77E-01	3.04E-01	3.89E-01	4.47E-01	3.89E-03	1.23E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Cumberland	37051	U	Nickel Compounds	6.02E-04	6.31E-04	7.11E-04	8.90E-04	9.70E-04	1.18E-03	1.41E-03	1.71E-03	4.41E-04	4.87E-04	2.45E-05	1.78E-05	0.00E+00
North Carolina	Cumberland	37051	U	Perchloroethylene	1.70E-01	1.80E-01	2.26E-01	2.73E-01	2.75E-01	2.97E-01	3.82E-01	3.88E-01	6.71E-04	1.34E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	Cumberland	37051	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Cumberland	37051	U	Polycyclic Organic Matter	2.25E-02	2.56E-02	4.61E-02	5.57E-02	5.47E-02	6.63E-02	7.74E-02	8.81E-02	5.03E-03	4.94E-02	2.27E-04	2.72E-05	0.00E+00
North Carolina	Cumberland	37051	U	7-PAH	1.35E-03	1.41E-03	2.42E-03	2.88E-03	2.89E-03	3.49E-03	4.03E-03	4.66E-03	1.40E-07	2.78E-03	1.01E-04	1.20E-05	0.00E+00
North Carolina	Cumberland	37051	U	Propylene Dichloride	2.24E-05	2.76E-05	3.30E-05	4.12E-05	4.59E-05	5.17E-05	7.27E-05	1.06E-04	1.86E-05	2.73E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	U	Quinoline	4.20E-04	4.45E-04	1.26E-03	1.81E-03	3.20E-03	3.81E-03	9.66E-03	1.03E-02	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	U	1,1,2,2-Tetrachloroethane	1.65E-04	1.99E-04	2.56E-04	3.05E-04	3.37E-04	3.64E-04	5.15E-04	7.05E-04	1.70E-04	1.66E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Cumberland	37051	U	Trichloroethylene	8.60E-02	8.70E-02	9.12E-02	9.51E-02	9.95E-02	1.03E-01	1.21E-01	1.33E-01	2.07E-03	1.64E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Cumberland	37051	U	Vinyl Chloride	1.13E-03	1.24E-03	1.71E-03	2.13E-03	2.72E-03	2.92E-03	5.28E-03	7.82E-03	4.19E-04	2.30E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Acetaldehyde	5.85E-02	5.85E-02	6.49E-02	1.49E-01	1.24E-01	1.65E-01	1.81E-01	1.81E-01	0.00E+00	2.63E-02	4.67E-02	5.06E-02	0.00E+00
North Carolina	Currituck	37053	U	Acrolein	1.01E-02	1.01E-02	1.27E-02	2.48E-02	2.09E-02	2.80E-02	2.88E-02	2.88E-02	0.00E+00	1.05E-02	6.00E-03	4.41E-03	0.00E+00
North Carolina	Currituck	37053	U	Acrylonitrile	6.58E-05	6.58E-05	1.54E-04	2.47E-04	2.14E-04	2.73E-04	3.32E-04	3.32E-04	4.51E-05	1.69E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Arsenic Compounds	6.54E-07	6.54E-07	6.65E-07	2.72E-06	2.29E-06	2.91E-06	4.50E-06	4.50E-06	1.70E-08	1.92E-06	8.86E-08	2.61E-07	0.00E+00
North Carolina	Currituck	37053	U	Benzene	5.52E-01	5.52E-01	5.63E-01	6.24E-01	6.08E-01	6.46E-01	6.55E-01	6.55E-01	1.16E-04	2.12E-02	5.34E-02	5.35E-02	4.80E-01
North Carolina	Currituck	37053	U	Beryllium Compounds	1.70E-07	1.70E-07	2.08E-07	7.31E-07	5.57E-07	7.86E-07	8.90E-07	8.90E-07	0.00E+00	5.55E-07	0.00E+00	1.85E-09	0.00E+00
North Carolina	Currituck	37053	U	1,3-Butadiene	4.65E-03	4.65E-03	5.47E-03	7.54E-03	8.80E-03	1.15E-02	1.49E-02	1.49E-02	0.00E+00	2.72E-03	3.28E-03	2.80E-03	0.00E+00
North Carolina	Currituck	37053	U	Cadmium Compounds	5.83E-07	5.83E-07	9.33E-07	2.48E-06	2.43E-06	3.46E-06	4.69E-06	4.69E-06	1.20E-07	2.28E-06	0.00E+00	2.56E-08	0.00E+00
North Carolina	Currituck	37053	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	8.26E-08	5.16E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Currituck	37053	U	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.35E-02	4.80E-07	3.02E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Currituck	37053	U	Chromium Compounds	1.48E-05	1.48E-05	2.34E-05	4.34E-05	3.60E-05	4.70E-05	5.12E-05	5.12E-05	1.47E-07	1.95E-05	5.74E-06	1.06E-05	0.00E+00
North Carolina	Currituck	37053	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	1,3-Dichloropropene	1.59E-03	1.59E-03	2.33E-03	6.87E-03	5.36E-03	7.97E-03	8.06E-03	8.06E-03	0.00E+00	5.36E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Diesel Particulate Matter	3.90E-01	3.90E-01	5.45E-01	5.54E-01	5.29E-01	5.65E-01	5.89E-01	5.89E-01	0.00E+00	0.00E+00	1.58E-01	3.70E-01	***
North Carolina	Currituck	37053	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	2.52E-08	9.90E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Currituck	37053	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.44E-06	2.01E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Currituck	37053	U	Ethylene Oxide	9.43E-06	9.43E-06	2.32E-05	7.29E-05	6.12E-05	8.89E-05	1.11E-04	1.11E-04	0.00E+00	6.12E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Formaldehyde	3.33E-01	3.33E-01	3.35E-01	4.54E-01	4.14E-01	4.63E-01	4.85E-01	4.85E-01	5.97E-06	6.31E-02	4.15E-02	5.93E-02	2.50E-01
North Carolina	Currituck	37053	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.41E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Currituck	37053	U	Hydrazine	7.59E-11	7.59E-11	1.16E-10	1.04E-09	7.74E-10	1.05E-09	1.59E-09	1.59E-09	0.00E+00	7.74E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Lead Compounds	1.11E-05	1.11E-05	1.49E-05	5.93E-05	8.42E-05	1.65E-04	1.71E-04	1.71E-04	5.50E-06	3.69E-05	7.86E-06	3.39E-05	0.00E+00
North Carolina	Currituck	37053	U	Manganese Compounds	3.60E-05	3.60E-05	4.04E-05	1.58E-04	1.17E-04	1.71E-04	1.80E-04	1.80E-04	1.78E-08	1.04E-04	2.25E-06	1.11E-05	0.00E+00
North Carolina	Currituck	37053	U	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	1.25E-06	1.78E-05	7.71E-08	2.77E-06	1.50E-03
North Carolina	Currituck	37053	U	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.65E-01	1.62E-01	1.67E-01	1.68E-01	1.68E-01	1.59E-04	1.15E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Currituck	37053	U	Nickel Compounds	7.20E-06	7.20E-06	1.16E-05	4.02E-05	3.53E-05	4.07E-05	7.66E-05	7.66E-05	2.07E-07	1.85E-05	4.45E-06	1.21E-05	0.00E+00
North Carolina	Currituck	37053	U	Perchloroethylene	1.41E-01	1.41E-01	1.45E-01	1.49E-01	1.48E-01	1.53E-01	1.55E-01	1.55E-01	8.11E-05	8.40E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Currituck	37053	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Currituck	37053	U	Polycyclic Organic Matter	1.88E-03	1.88E-03	2.54E-03	6.65E-03	5.43E-03	7.83E-03	8.27E-03	8.27E-03	0.00E+00	5.37E-03	4.18E-05	2.29E-05	0.00E+00
North Carolina	Currituck	37053	U	7-PAH	1.75E-04	1.75E-04	2.55E-04	5.15E-04	4.55E-04	6.31E-04	6.96E-04	6.96E-04	2.10E-08	4.25E-04	1.86E-05	1.14E-05	0.00E+00
North Carolina	Currituck	37053	U	Propylene Dichloride	3.85E-06	3.85E-06	9.05E-06	1.46E-05	1.27E-05	1.60E-05	1.97E-05	1.97E-05	2.73E-06	9.93E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Quinoline	1.45E-09	1.45E-09	2.77E-09	2.20E-08	1.50E-08	2.24E-08	2.65E-08	2.65E-08	0.00E+00	1.50E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	1,1,2,2-Tetrachloroethane	3.39E-05	3.39E-05	7.63E-05	1.25E-04	1.10E-04	1.38E-04	1.77E-04	1.77E-04	2.50E-05	8.49E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Currituck	37053	U	Trichloroethylene	8.13E-02	8.13E-02	8.18E-02	8.30E-02	8.28E-02	8.34E-02	8.36E-02	8.36E-02	4.86E-05	1.56E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Currituck	37053	U	Vinyl Chloride	8.34E-05	8.34E-05	2.03E-04	3.30E-04	2.82E-04	3.57E-04	4.35E-04	4.35E-04	6.15E-05	2.20E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Acetaldehyde	2.80E-02	2.80E-02	4.98E-02	6.26E-02	6.88E-02	1.04E-01	1.06E-01	1.06E-01	0.00E+00	1.34E-02	1.55E-02	3.99E-02	0.00E+00
North Carolina	Dare	37055	R	Acrolein	2.83E-03	2.83E-03	1.02E-02	1.52E-02	1.63E-02	2.34E-02	3.09E-02	3.09E-02	0.00E+00	9.80E-03	2.49E-03	4.01E-03	0.00E+00
North Carolina	Dare	37055	R	Acrylonitrile	9.57E-06	9.57E-06	4.67E-05	6.06E-05	6.29E-05	9.94E-05	0.00E-04	0.00E-04	0.00E+00	6.29E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Arsenic Compounds	2.53E-07	2.53E-07	3.82E-07	1.72E-06	2.30E-06	2.39E-06	7.33E-06	7.33E-06	0.00E+00	2.21E-06	8.83E-08	9.63E-10	0.00E+00
North Carolina	Dare	37055	R	Benzene	5.48E-01	5.48E-01	5.83E-01	6.23E-01	6.34E-01	6.59E-01	7.65E-01	7.65E-01	0.00E+00	2.15E-02	4.07E-02	9.14E-02	4.80E-01
North Carolina	Dare	37055	R	Beryllium Compounds	1.07E-07	1.07E-07	1.31E-07	5.79E-07	7.98E-07	8.21E-07	2.57E-06	2.57E-06	0.00E+00	7.98E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	1,3-Butadiene	4.18E-03	4.18E-03	8.27E-03	1.23E-02	1.47E-02	1.65E-02	3.46E-02	3.46E-02	0.00E+00	4.38E-03	4.79E-03	5.55E-03	0.00E+00
North Carolina	Dare	37055	R	Cadmium Compounds	2.95E-07	2.95E-07	3.06E-07	9.41E-07	1.25E-06	1.37E-06	3.63E-06	3.63E-06	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	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	1.44E-05	0.00E+00	0.00E+00	8.80E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Dare	37055	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	0.00E+00	9.78E-05	0.00E+00	0.00E+00	8.30E-02
North Carolina	Dare	37055	R	Chromium Compounds	1.39E-06	1.39E-06	3.65E-06	9.54E-06	1.25E-05	2.31E-05	2.78E-05	2.78E-05	0.00E+00	2.54E-06	5.54E-06	4.42E-06	0.00E+00
North Carolina	Dare	37055	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	1,3-Dichloropropene	6.03E-04	6.03E-04	1.26E-03	4.37E-03	6.47E-03	6.49E-03	2.17E-02	2.17E-02	0.00E+00	6.47E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Diesel Particulate Matter	1.56E-01	1.56E-01	2.54E-01	3.14E-01	3.00E-01	3.51E-01	4.12E-01	4.12E-01	0.00E+00	0.00E+00	1.02E-01	1.98E-01	***
North Carolina	Dare	37055	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	3.82E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Dare	37055	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.39E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Dare	37055	R	Ethylene Oxide	4.07E-07	4.07E-07	2.00E-06	3.48E-06	3.02E-06	4.25E-06	4.48E-06	4.48E-06	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Formaldehyde	2.69E-01	2.69E-01	3.20E-01	3.37E-01	3.56E-01	4.24E-01	4.51E-01	4.51E-01	0.00E+00	4.90E-02	2.14E-02	3.58E-02	2.50E-01
North Carolina	Dare	37055	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	9.25E-10	0.00E+00	0.00E+00	9.30E-05
North Carolina	Dare	37055	R	Hydrazine	0.00E+00	0.00E+00	4.16E-11	4.32E-10	2.29E-09	6.37E-09	6.49E-09	6.49E-09	0.00E+00	2.29E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Lead Compounds	2.27E-06	2.27E-06	5.97E-06	1.62E-05	2.03E-05	2.29E-05	5.86E-05	5.86E-05	0.00E+00	1.25E-05	7.80E-06	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Manganese Compounds	6.47E-06	6.47E-06	1.41E-05	5.50E-05	6.37E-05	6.03E-05	1.92E-04	1.92E-04	0.00E+00	5.68E-05	2.30E-06	4.65E-06	0.00E+00
North Carolina	Dare	37055	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.99E-06	7.51E-08	1.26E-06	1.50E-03
North Carolina	Dare	37055	R	Methylene Chloride	1.51E-01	1.51E-01	1.52E-01	1.60E-01	1.64E-01	1.68E-01	1.93E-01	1.93E-01	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Dare	37055	R	Nickel Compounds	2.18E-06	2.18E-06	4.84E-06	2.33E-05	3.21E-05	4.68E-05	9.24E-05	9.24E-05	0.00E+00	2.58E-05	4.31E-06	2.00E-06	0.00E+00
North Carolina	Dare	37055	R	Perchloroethylene	1.40E-01	1.40E-01	1.41E-01	1.45E-01	1.47E-01	1.48E-01	1.63E-01	1.63E-01	0.00E+00	7.10E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Dare	37055	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Dare	37055	R	Polycyclic Organic Matter	4.57E-04	4.57E-04	1.97E-03	4.04E-03	5.43E-03	5.60E-03	1.65E-02	1.65E-02	0.00E+00	5.35E-03	3.90E-05	4.23E-05	0.00E+00
North Carolina	Dare	37055	R	7-PAH	4.01E-05	4.01E-05	2.53E-04	3.52E-04	4.48E-04	4.90E-04	1.20E-03	1.20E-03	0.00E+00	4.09E-04	1.73E-05	2.18E-05	0.00E+00
North Carolina	Dare	37055	R	Propylene Dichloride	5.58E-07	5.58E-07	2.72E-06	3.61E-06	3.71E-06	5.86E-06	5.92E-06	5.92E-06	0.00E+00	3.71E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Quinoline	0.00E+00	0.00E+00	3.41E-10	1.95E-09	7.15E-09	1.86E-08	2.01E-08	2.01E-08	0.00E+00	7.15E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	1,1,2,2-Tetrachloroethane	4.92E-06	4.92E-06	2.40E-05	3.10E-05	3.23E-05	5.09E-05	5.17E-05	5.17E-05	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Dare	37055	R	Trichloroethylene	8.11E-02	8.11E-02	8.13E-02	8.29E-02	8.37E-02	8.52E-02	8.91E-02	8.91E-02	0.00E+00	2.74E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Dare	37055	R	Vinyl Chloride	1.21E-05	1.21E-05	5.91E-05	7.68E-05	7.97E-05	1.26E-04	1.27E-04	1.27E-04	0.00E+00	7.97E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	Acetaldehyde	4.74E-01	4.93E-01	5.67E-01	6.41E-01	6.62E-01	7.77E-01	8.53E-01	8.55E-01	3.57E-02	2.14E-01	3.18E-01	9.37E-02	0.00E+00
North Carolina	Davidson	37057	U	Acrolein	6.02E-02	6.26E-02	7.06E-02	7.97E-02	8.10E-02	9.09E-02	9.78E-02	1.02E-01	9.44E-05	2.61E-02	4.11E-02	1.37E-02	0.00E+00
North Carolina	Davidson	37057	U	Acrylonitrile	6.45E-04	7.21E-04	8.05E-04	8.78E-04	8.65E-04	9.42E-04	9.84E-04	1.00E-03	2.44E-04	6.21E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	Arsenic Compounds	9.34E-05	1.04E-04	1.37E-04	1.66E-04	1.82E-04	2.24E-04	2.70E-04	2.75E-04	1.23E-04	5.94E-05	2.70E-07	1.44E-08	0.00E+00
North Carolina	Davidson	37057	U	Benzene	8.22E-01	8.59E-01	8.99E-01	1.01E+00	1.05E+00	1.23E+00	1.29E+00	1.37E+00	1.37E-03	8.61E-02	4.09E-01	7.12E-02	4.80E-01
North Carolina	Davidson	37057	U	Beryllium Compounds	1.55E-05	1.62E-05	1.70E-05	2.13E-05	2.21E-05	2.72E-05	2.85E-05	3.04E-05	1.25E-05	9.61E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	1,3-Butadiene	1.82E-02	1.95E-02	2.22E-02	2.91E-02	3.66E-02	4.85E-02	6.08E-02	7.15E-02	3.95E-06	5.70E-03	2.60E-02	4.96E-03	0.00E+00
North Carolina	Davidson	37057	U	Cadmium Compounds	3.04E-05	3.11E-05	3.79E-05	4.88E-05	5.27E-05	6.98E-05	7.49E-05	7.53E-05	1.92E-05	3.35E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.57E-07	2.25E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Davidson	37057	U	Chloroform	8.40E-02	8.40E-02	8.41E-02	8.43E-02	8.44E-02	8.46E-02	8.47E-02	8.48E-02	3.48E-06	1.35E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Davidson	37057	U	Chromium Compounds	1.59E-03	2.27E-03	2.80E-03	4.66E-03	6.58E-03	6.78E-03	1.64E-02	1.68E-02	4.89E-03	1.64E-03	1.82E-05	3.20E-05	0.00E+00
North Carolina	Davidson	37057	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	1,3-Dichloropropene	2.34E-02	2.46E-02	3.14E-02	4.22E-02	4.65E-02	6.89E-02	7.32E-02	7.64E-02	0.00E+00	4.65E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	Diesel Particulate Matter	1.09E+00	1.12E+00	1.16E+00	1.26E+00	1.39E+00	1.49E+00	1.79E+00	1.97E+00	0.00E+00	0.00E+00	5.39E-01	8.51E-01	***
North Carolina	Davidson	37057	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	1.54E-07	4.85E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Davidson	37057	U	Ethylene Dichloride	6.15E-02	6.15E-02	6.16E-02	6.17E-02	6.18E-02	6.22E-02	6.22E-02	6.23E-02	3.13E-05	8.07E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	Davidson	37057	U	Ethylene Oxide	9.28E-04	1.30E-03	1.71E-03	2.48E-03	3.69E-03	4.55E-03	9.65E-03	9.81E-03	2.84E-05	3.67E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	Formaldehyde	7.66E-01	8.25E-01	9.11E-01	1.15E+00	1.56E+00	1.87E+00	2.96E+00	3.09E+00	1.99E-02	8.58E-01	2.79E-01	1.57E-01	2.50E-01
North Carolina	Davidson	37057	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.22E-08	0.00E+0		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Davidson	37057	U	Quinoline	4.94E-07	6.04E-07	1.02E-06	1.45E-06	1.79E-06	2.40E-06	3.60E-06	3.63E-06	0.00E+00	1.79E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	1,1,2,2-Tetrachloroethane	1.90E-04	2.54E-04	3.08E-04	3.54E-04	3.87E-04	4.89E-04	5.35E-04	6.06E-04	1.36E-04	2.52E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davidson	37057	U	Trichloroethylene	9.56E-02	1.00E-01	1.03E-01	1.10E-01	1.22E-01	1.29E-01	1.37E-01	1.61E-01	2.46E-02	1.59E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Davidson	37057	U	Vinyl Chloride	5.62E-04	5.76E-04	7.15E-04	8.12E-04	8.77E-04	1.07E-03	1.20E-03	1.25E-03	3.33E-04	5.44E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Acetaldehyde	3.77E-01	3.77E-01	4.08E-01	4.50E-01	4.47E-01	4.73E-01	4.97E-01	4.97E-01	1.02E-01	8.85E-02	2.00E-01	5.57E-02	0.00E+00
North Carolina	Davie	37059	U	Acrolein	5.07E-02	5.07E-02	5.22E-02	6.16E-02	6.03E-02	6.63E-02	7.09E-02	7.09E-02	2.15E-03	2.32E-02	2.73E-02	7.75E-03	0.00E+00
North Carolina	Davie	37059	U	Acrylonitrile	6.34E-04	6.34E-04	8.18E-04	8.55E-04	8.79E-04	9.79E-04	1.09E-03	1.09E-03	1.22E-04	7.58E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Arsenic Compounds	1.17E-04	1.17E-04	1.58E-04	2.06E-04	1.93E-04	2.35E-04	2.46E-04	2.46E-04	7.86E-05	1.15E-04	1.66E-07	8.90E-09	0.00E+00
North Carolina	Davie	37059	U	Benzene	7.16E-01	7.16E-01	7.54E-01	8.00E-01	7.98E-01	8.40E-01	8.75E-01	8.75E-01	4.04E-03	4.54E-02	2.31E-01	3.73E-02	4.80E-01
North Carolina	Davie	37059	U	Beryllium Compounds	1.33E-05	1.33E-05	1.37E-05	1.54E-05	1.54E-05	1.65E-05	1.78E-05	1.78E-05	1.02E-05	5.19E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	1,3-Butadiene	1.20E-02	1.20E-02	1.26E-02	1.64E-02	1.89E-02	2.68E-02	3.47E-02	3.47E-02	0.00E+00	5.77E-03	1.11E-02	2.03E-03	0.00E+00
North Carolina	Davie	37059	U	Cadmium Compounds	2.77E-05	2.77E-05	2.82E-05	3.19E-05	3.24E-05	3.51E-05	3.80E-05	3.80E-05	9.10E-06	2.33E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	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	3.81E-07	1.26E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Davie	37059	U	Chloroform	8.36E-02	8.36E-02	8.37E-02	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.40E-02	1.95E-06	7.98E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Davie	37059	U	Chromium Compounds	7.93E-04	7.93E-04	1.12E-03	1.40E-03	1.32E-03	1.44E-03	1.69E-03	1.69E-03	6.48E-04	6.35E-04	1.13E-05	2.08E-05	0.00E+00
North Carolina	Davie	37059	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	1,3-Dichloropropene	1.39E-02	1.39E-02	1.96E-02	2.02E-02	2.26E-02	2.89E-02	3.03E-02	3.03E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Diesel Particulate Matter	9.67E-01	9.67E-01	1.02E+00	1.03E+00	1.09E+00	1.20E+00	1.26E+00	1.26E+00	0.00E+00	0.00E+00	4.37E-01	6.49E-01	***
North Carolina	Davie	37059	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.12E-08	3.10E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Davie	37059	U	Ethylene Dichloride	6.18E-02	6.18E-02	6.18E-02	6.21E-02	6.21E-02	6.23E-02	6.29E-02	6.29E-02	1.57E-05	1.11E-03	0.00E+00	0.00E+00	6.10E-02
North Carolina	Davie	37059	U	Ethylene Oxide	2.99E-04	2.99E-04	6.99E-04	9.25E-04	8.30E-04	1.00E-03	1.10E-03	1.10E-03	3.14E-07	8.29E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Formaldehyde	6.37E-01	6.37E-01	7.02E-01	7.25E-01	8.41E-01	1.04E+00	1.31E+00	1.31E+00	1.46E-01	1.80E-01	1.71E-01	9.38E-02	2.50E-01
North Carolina	Davie	37059	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.96E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Davie	37059	U	Hydrazine	3.13E-08	3.13E-08	3.22E-08	4.20E-08	4.30E-08	5.05E-08	6.38E-08	6.38E-08	3.77E-08	5.31E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Lead Compounds	4.44E-04	4.44E-04	6.10E-04	6.77E-04	9.50E-04	1.24E-03	1.97E-03	1.97E-03	1.49E-04	7.56E-04	1.55E-05	2.93E-05	0.00E+00
North Carolina	Davie	37059	U	Manganese Compounds	2.68E-03	2.68E-03	3.35E-03	4.53E-03	5.20E-03	6.49E-03	1.02E-02	1.02E-02	4.41E-03	7.61E-04	4.40E-06	2.31E-05	0.00E+00
North Carolina	Davie	37059	U	Mercury Compounds	1.57E-03	1.57E-03	1.57E-03	1.58E-03	1.59E-03	1.60E-03	1.62E-03	1.62E-03	1.50E-05	6.69E-05	1.50E-07	5.99E-06	1.50E-03
North Carolina	Davie	37059	U	Methylene Chloride	2.18E-01	2.18E-01	2.52E-01	2.68E-01	2.69E-01	2.90E-01	3.08E-01	3.08E-01	4.24E-02	7.65E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Davie	37059	U	Nickel Compounds	5.26E-04	5.26E-04	5.84E-04	6.71E-04	7.15E-04	8.98E-04	9.12E-04	9.12E-04	1.24E-04	5.73E-04	8.75E-06	9.79E-06	0.00E+00
North Carolina	Davie	37059	U	Perchloroethylene	1.55E-01	1.55E-01	1.61E-01	1.65E-01	1.66E-01	1.71E-01	1.72E-01	1.72E-01	4.01E-04	2.52E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Davie	37059	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	3.47E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Davie	37059	U	Polycyclic Organic Matter	1.62E-02	1.62E-02	2.21E-02	2.48E-02	2.49E-02	3.02E-02	3.06E-02	3.06E-02	4.24E-03	2.06E-02	8.28E-05	1.16E-05	0.00E+00
North Carolina	Davie	37059	U	7-PAH	9.65E-04	9.65E-04	1.77E-03	2.34E-03	2.11E-03	2.65E-03	2.65E-03	2.65E-03	7.88E-04	1.28E-03	3.68E-05	5.25E-06	0.00E+00
North Carolina	Davie	37059	U	Propylene Dichloride	1.89E-05	1.89E-05	2.34E-05	3.04E-05	2.82E-05	3.20E-05	3.22E-05	3.22E-05	7.36E-06	2.09E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Quinoline	1.07E-07	1.07E-07	1.91E-07	2.67E-07	2.88E-07	4.21E-07	4.50E-07	4.50E-07	0.00E+00	2.88E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	1,1,2,2-Tetrachloroethane	1.55E-04	1.55E-04	1.86E-04	2.51E-04	2.41E-04	2.70E-04	3.14E-04	3.14E-04	6.74E-05	1.73E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Davie	37059	U	Trichloroethylene	8.51E-02	8.51E-02	8.82E-02	8.94E-02	8.96E-02	9.18E-02	9.25E-02	9.25E-02	1.03E-03	7.57E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Davie	37059	U	Vinyl Chloride	4.25E-04	4.25E-04	5.52E-04	6.82E-04	6.37E-04	7.17E-04	7.27E-04	7.27E-04	1.66E-04	4.71E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Duplin	37061	R	Acetaldehyde	8.31E-02	8.31E-02	9.77E-02	1.17E-01	1.20E-01	1.43E-01	1.61E-01	1.61E-01	7.62E-03	4.92E-02	4.63E-02	1.67E-02	0.00E+00
North Carolina	Duplin	37061	R	Acrolein	2.59E-02	2.59E-02	2.69E-02	2.96E-02	3.06E-02	3.32E-02	3.93E-02	3.93E-02	1.65E-04	2.12E-02	7.17E-03	2.04E-03	0.00E+00
North Carolina	Duplin	37061	R	Acrylonitrile	1.68E-05	1.68E-05	2.91E-05	3.93E-05	4.61E-05	6.19E-05	9.13E-05	9.13E-05	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Duplin	37061	R	Arsenic Compounds	1.05E-05	1.05E-05	1.08E-05	1.25E-05	1.51E-05	1.87E-05	2.64E-05	2.64E-05	6.04E-06	8.97E-06	9.77E-08	2.39E-09	0.00E+00
North Carolina	Duplin	37061	R	Benzene	5.73E-01	5.73E-01	5.76E-01	5.87E-01	5.96E-01	6.13E-01	6.43E-01	6.43E-01	1.82E-04	4.11E-02	6.49E-02	9.69E-03	4.80E-01
North Carolina	Duplin	37061	R	Beryllium Compounds	1.17E-06	1.17E-06	1.30E-06	1.62E-06	2.04E-06	2.63E-06							

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Duplin	37061	R	Formaldehyde	4.03E-01	4.03E-01	4.21E-01	4.38E-01	4.45E-01	4.73E-01	4.93E-01	4.93E-01	4.94E-03	1.22E-01	4.13E-02	2.68E-02	2.50E-01
North Carolina	Duplin	37061	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.32E-05	9.32E-05	0.00E+00	5.28E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Duplin	37061	R	Hydrazine	1.97E-10	1.97E-10	1.21E-09	1.51E-09	1.72E-09	2.37E-09	3.38E-09	3.38E-09	0.00E+00	1.72E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Duplin	37061	R	Lead Compounds	1.24E-04	1.24E-04	1.49E-04	2.51E-04	4.33E-04	4.43E-04	1.65E-03	1.65E-03	1.96E-05	3.84E-04	9.17E-06	2.04E-05	0.00E+00
North Carolina	Duplin	37061	R	Manganese Compounds	1.03E-04	1.03E-04	2.23E-04	2.86E-04	4.15E-04	5.03E-04	1.19E-03	1.19E-03	2.12E-04	1.94E-04	2.63E-06	6.44E-06	0.00E+00
North Carolina	Duplin	37061	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	2.05E-06	1.22E-05	8.71E-08	1.68E-06	1.50E-03
North Carolina	Duplin	37061	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.59E-01	1.62E-01	1.66E-01	1.71E-01	1.71E-01	6.70E-08	1.15E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Duplin	37061	R	Nickel Compounds	1.90E-04	1.90E-04	2.18E-04	2.46E-04	3.28E-04	3.98E-04	7.11E-04	7.11E-04	1.33E-04	1.87E-04	5.15E-06	2.72E-06	0.00E+00
North Carolina	Duplin	37061	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.48E-01	1.52E-01	1.52E-01	2.46E-07	6.27E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Duplin	37061	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.72E-07	3.62E-11	0.00E+00	0.00E+00	3.80E-04
North Carolina	Duplin	37061	R	Polycyclic Organic Matter	7.07E-03	7.07E-03	8.16E-03	9.51E-03	1.13E-02	1.26E-02	2.30E-02	2.30E-02	4.08E-03	7.19E-03	4.81E-05	3.29E-06	0.00E+00
North Carolina	Duplin	37061	R	7-PAH	6.01E-04	6.01E-04	6.18E-04	6.80E-04	7.29E-04	7.90E-04	1.05E-03	1.05E-03	1.37E-10	7.06E-04	2.13E-05	1.42E-06	0.00E+00
North Carolina	Duplin	37061	R	Propylene Dichloride	8.56E-07	8.56E-07	1.62E-06	2.20E-06	2.68E-06	3.82E-06	5.34E-06	5.34E-06	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Duplin	37061	R	Quinoline	4.61E-09	4.61E-09	8.53E-09	2.47E-08	2.80E-08	3.41E-08	8.43E-08	8.43E-08	0.00E+00	2.80E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Duplin	37061	R	1,1,2,2-Tetrachloroethane	5.25E-06	5.25E-06	1.05E-05	1.56E-05	1.92E-05	2.74E-05	4.16E-05	4.16E-05	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Duplin	37061	R	Trichloroethylene	8.15E-02	8.15E-02	8.16E-02	8.18E-02	8.21E-02	8.27E-02	8.30E-02	8.30E-02	0.00E+00	1.09E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Duplin	37061	R	Vinyl Chloride	1.32E-05	1.32E-05	2.66E-05	3.90E-05	4.83E-05	6.91E-05	1.04E-04	1.04E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Acetaldehyde	5.55E-01	5.74E-01	6.62E-01	7.20E-01	7.12E-01	7.71E-01	8.19E-01	8.51E-01	1.50E-03	7.49E-02	5.04E-01	1.31E-01	0.00E+00
North Carolina	Durham	37063	U	Acrolein	8.54E-02	9.26E-02	1.01E-01	1.08E-01	1.08E-01	1.16E-01	1.22E-01	1.29E-01	3.98E-04	2.87E-02	6.12E-02	1.75E-02	0.00E+00
North Carolina	Durham	37063	U	Acrylonitrile	2.23E-04	2.45E-04	2.70E-04	3.10E-04	3.33E-04	3.46E-04	3.98E-04	4.75E-04	1.77E-04	1.56E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Arsenic Compounds	1.56E-04	2.47E-04	3.70E-04	4.15E-04	4.55E-04	5.29E-04	5.84E-04	1.07E-03	3.31E-04	1.23E-04	5.52E-07	2.28E-08	0.00E+00
North Carolina	Durham	37063	U	Benzene	1.04E+00	1.13E+00	1.22E+00	1.44E+00	1.46E+00	1.61E+00	1.86E+00	2.05E+00	8.78E-04	7.34E-02	7.64E-01	1.38E-01	4.80E-01
North Carolina	Durham	37063	U	Beryllium Compounds	2.82E-05	4.34E-05	6.35E-05	7.41E-05	7.77E-05	8.80E-05	1.09E-04	1.67E-04	4.71E-05	3.06E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	1,3-Butadiene	3.47E-02	4.21E-02	5.66E-02	7.45E-02	8.03E-02	9.83E-02	1.30E-01	1.51E-01	5.50E-08	3.78E-03	6.24E-02	1.41E-02	0.00E+00
North Carolina	Durham	37063	U	Cadmium Compounds	1.45E-04	1.81E-04	2.01E-04	2.20E-04	2.26E-04	2.48E-04	2.90E-04	3.08E-04	3.45E-05	1.92E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.80E-07	2.47E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Durham	37063	U	Chloroform	8.53E-02	8.62E-02	8.74E-02	8.90E-02	8.93E-02	9.03E-02	9.17E-02	9.67E-02	7.51E-06	6.30E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Durham	37063	U	Chromium Compounds	6.42E-04	1.31E-03	1.74E-03	2.05E-03	2.39E-03	2.71E-03	3.62E-03	6.41E-03	1.98E-03	3.28E-04	3.88E-05	4.34E-05	0.00E+00
North Carolina	Durham	37063	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	1,3-Dichloropropene	2.49E-02	3.05E-02	4.50E-02	6.97E-02	7.02E-02	9.05E-02	1.12E-01	1.23E-01	0.00E+00	7.02E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Diesel Particulate Matter	1.60E+00	1.70E+00	1.81E+00	1.98E+00	2.08E+00	2.24E+00	2.41E+00	2.88E+00	0.00E+00	0.00E+00	6.22E-01	1.46E+00	***
North Carolina	Durham	37063	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	1.58E-07	2.12E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Durham	37063	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.40E-05	3.07E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Durham	37063	U	Ethylene Oxide	1.72E-03	2.69E-03	4.00E-03	6.35E-03	8.71E-03	8.26E-03	1.84E-02	2.24E-02	3.38E-03	5.33E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Formaldehyde	8.74E-01	8.95E-01	9.72E-01	1.04E+00	1.06E+00	1.14E+00	1.22E+00	1.32E+00	4.07E-02	1.47E-01	4.18E-01	2.04E-01	2.50E-01
North Carolina	Durham	37063	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	2.51E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Durham	37063	U	Hydrazine	3.99E-09	7.30E-09	1.06E-08	2.26E-08	2.78E-08	3.22E-08	5.28E-08	8.34E-08	0.00E+00	2.78E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Lead Compounds	2.13E-03	2.25E-03	2.48E-03	2.73E-03	2.98E-03	3.27E-03	4.08E-03	4.62E-03	7.32E-04	1.84E-03	5.42E-05	3.50E-04	0.00E+00
North Carolina	Durham	37063	U	Manganese Compounds	1.35E-03	1.74E-03	2.29E-03	2.87E-03	2.97E-03	3.32E-03	3.87E-03	6.70E-03	1.89E-03	1.02E-03	1.57E-05	4.93E-05	0.00E+00
North Carolina	Durham	37063	U	Mercury Compounds	1.83E-03	1.86E-03	1.89E-03	1.92E-03	1.93E-03	1.96E-03	2.00E-03	2.06E-03	2.46E-05	3.93E-04	4.99E-07	1.22E-05	1.50E-03
North Carolina	Durham	37063	U	Methylene Chloride	2.11E-01	2.25E-01	2.79E-01	3.23E-01	3.43E-01	3.78E-01	4.36E-01	5.75E-01	7.66E-04	1.92E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Durham	37063	U	Nickel Compounds	7.22E-04	1.33E-03	1.84E-03	2.19E-03	2.49E-03	2.66E-03	4.11E-03	6.42E-03	8.45E-04	1.59E-03	3.00E-05	2.18E-05	0.00E+00
North Carolina	Durham	37063	U	Perchloroethylene	1.85E-01	1.95E-01	2.11E-01	2.52E-01	2.62E-01	3.02E-01	3.36E-01	3.79E-01	3.19E-04	1.22E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	Durham	37063	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Durham	37063	U	Polycyclic Organic Matter	2.91E-02	3.52E-02	4.88E-02	6.56E-02	6.60E-02	8.14E-02	9.62E-02	1.01E-01	8.65E-03	5.70E-02	2.77E-04	4.55E-05	0.00E+00
North Carolina	Durham	37063	U	7-PAH	1.75E-03	2.12E-03	2.41E-03	3.17E-03	3.22E-03	3.83E-03	4.49E-03	4.91E-03	2.33E-06	3.07E-03	1.23E-04	2.04E-05	0.00E+00
North Carolina	Durham	37063	U	Propylene Dichloride	1.39E-05	1.50E-05	1.66E-05	1.94E-05	2.06E-05	2.16E-05	2.43E-05	2.93E-05	1.07E-05	9.89E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Quinoline	1.12E-07	1.19E-07	1.45E-07	1.82E-07	1.89E-07	2.09E-07	2.50E-07	3.29E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	1,1,2,2-Tetrachloroethane	9.61E-05	1.08E-04	1.20E-04	1.35E-04	1.50E-04	1.52E-04	1.81E-04	2.21E-04	9.84E-05	5.15E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Durham	37063	U	Trichloroethylene	8.86E-02	9.23E-02	1.03E-01	1.14E-01	1.20E-01	1.24E-01	1.45E-01	1.95E-01	3.19E-04	3.90E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Durham	37063	U	Vinyl Chloride	2.58E-04	2.88E-04	3.20E-04	3.62E-04	3.96E-04	4.03E-04	4.73E-04	5.76E-04	2.41E-04	1.54E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Acetaldehyde	1.68E-01	1.95E-01	2.12E-01	2.55E-01	2.84E-01	3.61E-01	4.29E-01	4.91E-01	3.34E-02	9.73E-02	1.17E-01	3.62E-02	0.00E+00
North Carolina	Edgecombe	37065	R	Acrolein	3.00E-02	3.06E-02	3.52E-02	4.48E-02	4.72E-02	5.45E-02	6.67E-02	7.14E-02	6.79E-05	2.54E-02	1.63E-02	5.36E-03	0.00E+00
North Carolina	Edgecombe	37065	R	Acrylonitrile	1.26E-04	1.49E-04	1.65E-04	1.91E-04	2.33E-04	2.16E-04	2.35E-04	8.82E-04	5.34E-05	1.80E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Arsenic Compounds	7.42E-06	1.20E-05	1.38E-05	2.39E-05	8.78E-05	4.08E-05	3.22E-04	5.47E-04	5.95E-05	2.82E-05	1.00E-07	9.89E-09	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Edgecombe	37065	R	Benzene	6.18E-01	6.25E-01	6.47E-01	7.17E-01	7.89E-01	8.62E-01	1.05E+00	1.27E+00	2.99E-04	7.38E-02	2.14E-01	2.07E-02	4.80E-01
North Carolina	Edgecombe	37065	R	Beryllium Compounds	2.45E-05	2.51E-05	3.00E-05	3.95E-05	7.85E-05	1.22E-04	1.64E-04	2.36E-04	7.25E-05	6.07E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	1,3-Butadiene	9.68E-03	1.07E-02	1.13E-02	2.27E-02	2.97E-02	3.92E-02	6.87E-02	7.05E-02	6.83E-07	7.82E-03	2.04E-02	1.54E-03	0.00E+00
North Carolina	Edgecombe	37065	R	Cadmium Compounds	3.43E-05	3.66E-05	5.82E-05	8.28E-05	1.37E-04	1.97E-04	3.40E-04	3.51E-04	5.40E-05	8.34E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	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	1.34E-07	8.80E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Edgecombe	37065	R	Chloroform	8.35E-02	8.36E-02	9.72E-02	1.04E-01	1.02E-01	1.11E-01	1.16E-01	1.18E-01	1.83E-02	5.52E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Edgecombe	37065	R	Chromium Compounds	4.89E-04	4.93E-04	7.50E-04	9.56E-04	1.75E-03	2.43E-03	4.47E-03	5.41E-03	1.65E-03	8.36E-05	6.92E-06	1.65E-05	0.00E+00
North Carolina	Edgecombe	37065	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	1,3-Dichloropropene	6.53E-03	7.29E-03	9.90E-03	1.76E-02	3.02E-02	4.62E-02	8.06E-02	8.28E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Diesel Particulate Matter	5.94E-01	6.58E-01	6.62E-01	7.29E-01	9.89E-01	9.85E-01	1.20E+00	3.63E+00	0.00E+00	0.00E+00	2.96E-01	6.93E-01	***
North Carolina	Edgecombe	37065	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.53E-08	1.35E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Edgecombe	37065	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.15E-02	3.80E-05	5.86E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Edgecombe	37065	R	Ethylene Oxide	1.11E-04	1.45E-04	1.56E-04	2.46E-04	5.23E-04	5.53E-04	6.22E-04	3.38E-03	1.28E-06	5.21E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Formaldehyde	4.80E-01	5.05E-01	5.20E-01	5.88E-01	6.19E-01	6.81E-01	8.17E-01	8.19E-01	2.05E-03	1.90E-01	1.15E-01	6.27E-02	2.50E-01
North Carolina	Edgecombe	37065	R	Hexachlorobenzene	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.35E-05	9.37E-05	9.37E-05	9.38E-05	0.00E+00	4.57E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Edgecombe	37065	R	Hydrazine	2.42E-09	8.70E-09	1.11E-08	6.05E-08	6.27E-07	2.61E-07	4.28E-07	7.64E-06	0.00E+00	6.27E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Lead Compounds	1.62E-04	1.88E-04	3.50E-04	3.99E-04	4.90E-04	5.99E-04	8.14E-04	1.00E-03	2.70E-04	1.12E-04	9.57E-06	9.90E-05	0.00E+00
North Carolina	Edgecombe	37065	R	Manganese Compounds	1.68E-04	7.91E-04	9.12E-04	1.04E-03	1.45E-03	2.08E-03	2.48E-03	2.71E-03	9.09E-04	5.17E-04	2.72E-06	1.79E-05	0.00E+00
North Carolina	Edgecombe	37065	R	Mercury Compounds	1.56E-03	1.58E-03	1.59E-03	1.60E-03	1.66E-03	1.76E-03	1.79E-03	1.92E-03	1.62E-05	1.43E-04	9.14E-08	1.72E-06	1.50E-03
North Carolina	Edgecombe	37065	R	Methylene Chloride	1.67E-01	1.82E-01	1.97E-01	2.25E-01	3.56E-01	3.08E-01	3.58E-01	1.93E+00	2.08E-02	1.86E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Edgecombe	37065	R	Nickel Compounds	2.98E-04	3.76E-04	4.51E-04	6.73E-04	1.49E-03	1.82E-03	1.93E-03	8.67E-03	1.57E-04	1.32E-03	5.33E-06	7.73E-06	0.00E+00
North Carolina	Edgecombe	37065	R	Perchloroethylene	1.49E-01	1.50E-01	1.54E-01	1.66E-01	1.93E-01	2.14E-01	2.69E-01	3.56E-01	1.31E-04	5.26E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Edgecombe	37065	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Edgecombe	37065	R	Polycyclic Organic Matter	7.56E-03	9.00E-03	1.11E-02	1.75E-02	2.72E-02	3.60E-02	5.98E-02	8.80E-02	9.44E-04	2.62E-02	5.02E-05	7.36E-06	0.00E+00
North Carolina	Edgecombe	37065	R	7-PAH	6.03E-04	6.31E-04	7.83E-04	1.14E-03	1.52E-03	2.04E-03	3.19E-03	3.29E-03	2.31E-08	1.49E-03	2.23E-05	2.76E-06	0.00E+00
North Carolina	Edgecombe	37065	R	Propylene Dichloride	7.35E-06	8.87E-06	9.56E-06	1.43E-05	2.37E-05	1.55E-05	2.00E-05	1.73E-04	3.02E-06	2.07E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Quinoline	4.22E-08	4.83E-08	7.92E-08	1.94E-07	1.62E-06	8.21E-07	1.23E-06	1.88E-05	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	1,1,2,2-Tetrachloroethane	6.06E-05	7.11E-05	7.42E-05	8.27E-05	8.44E-05	9.24E-05	1.04E-04	1.13E-04	3.17E-05	5.27E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Edgecombe	37065	R	Trichloroethylene	8.35E-02	8.38E-02	8.41E-02	8.70E-02	9.46E-02	9.16E-02	9.91E-02	1.85E-01	5.38E-05	1.35E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Edgecombe	37065	R	Vinyl Chloride	1.47E-04	1.70E-04	1.95E-04	2.16E-04	2.48E-04	2.46E-04	2.74E-04	7.17E-04	6.89E-05	1.79E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Acetaldehyde	5.52E-01	5.95E-01	6.82E-01	7.33E-01	7.22E-01	7.87E-01	8.12E-01	8.32E-01	1.16E-02	1.19E-01	4.61E-01	1.30E-01	0.00E+00
North Carolina	Forsyth	37067	U	Acrolein	8.32E-02	8.84E-02	9.72E-02	1.03E-01	1.02E-01	1.10E-01	1.15E-01	1.19E-01	8.92E-04	2.46E-02	5.79E-02	1.93E-02	0.00E+00
North Carolina	Forsyth	37067	U	Acrylonitrile	1.12E-03	1.15E-03	1.21E-03	1.30E-03	1.38E-03	1.46E-03	1.83E-03	1.91E-03	6.86E-04	6.92E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Arsenic Compounds	1.06E-04	1.25E-04	1.55E-04	1.86E-04	1.85E-04	2.15E-04	2.45E-04	2.58E-04	1.23E-04	6.09E-05	4.12E-07	2.20E-08	0.00E+00
North Carolina	Forsyth	37067	U	Benzene	1.01E+00	1.09E+00	1.23E+00	1.37E+00	1.38E+00	1.51E+00	1.69E+00	1.75E+00	3.97E-03	5.65E-02	7.09E-01	1.27E-01	4.80E-01
North Carolina	Forsyth	37067	U	Beryllium Compounds	1.71E-05	2.00E-05	2.40E-05	2.91E-05	2.93E-05	3.43E-05	3.90E-05	3.99E-05	1.25E-05	1.68E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	1,3-Butadiene	3.41E-02	3.90E-02	5.49E-02	6.79E-02	7.14E-02	8.57E-02	1.09E-01	1.22E-01	0.00E+00	3.14E-03	5.63E-02	1.20E-02	0.00E+00
North Carolina	Forsyth	37067	U	Cadmium Compounds	3.88E-05	4.19E-05	4.89E-05	5.53E-05	5.68E-05	6.38E-05	7.33E-05	7.73E-05	8.57E-06	4.82E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	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	1.26E-06	2.70E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Forsyth	37067	U	Chloroform	8.44E-02	8.46E-02	8.47E-02	8.48E-02	8.48E-02	8.50E-02	8.52E-02	8.54E-02	7.90E-06	1.84E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Forsyth	37067	U	Chromium Compounds	1.38E-03	1.90E-03	2.82E-03	3.82E-03	4.59E-03	5.28E-03	8.15E-03	1.27E-02	1.00E-03	3.52E-03	2.76E-05	4.64E-05	0.00E+00
North Carolina	Forsyth	37067	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	1,3-Dichloropropene	2.97E-02	3.55E-02	4.75E-02	6.47E-02	6.56E-02	7.88E-02	9.78E-02	1.12E-01	0.00E+00	6.56E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Diesel Particulate Matter	1.26E+00	1.32E+00	1.45E+00	1.54E+00	1.60E+00	1.69E+00	1.95E+00	2.06E+00	0.00E+00	0.00E+00	6.71E-01	9.25E-01	***
North Carolina	Forsyth	37067	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	3.95E-07	7.55E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Forsyth	37067	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.14E-02	6.15E-02	6.16E-02	8.47E-05	1.99E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	Forsyth	37067	U	Ethylene Oxide	1.30E-03	1.64E-03	2.18E-03	3.18E-03	3.78E-03	4.39E-03	6.45E-03	8.33E-03	6.65E-07	3.78E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Formaldehyde	8.53E-01	9.14E-01	9.85E-01	1.02E+00	1.04E+00	1.11E+00	1.16E+00	1.21E+00	1.37E-02	1.57E-01	4.08E-01	2.11E-01	2.50E-01
North Carolina	Forsyth	37067	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	3.42E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Forsyth	37067	U	Hydrazine	1.70E-08	2.89E-08	5.35E-08	9.14E-08	1.29E-07	1.41E-07	2.63E-07	5.07E-07	2.05E-08	1.09E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Lead Compounds	1.20E-03	1.57E-03	2.31E-03	3.21E-03	3.93E-03	4.55E-03	7.34E-03	1.09E-02	1.45E-04	3.18E-03	3.85E-05	5.71E-04	0.00E+00
North Carolina	Forsyth	37067	U	Manganese Compounds	2.73E-03	3.28E-03	4.30E-03	5.15E-03	5.31E-03	5.99E-03	7.22E-03	8.77E-03	2.62E-03	2.63E-03	1.12E-05	5.24E-05	0.00E+00
North Carolina	Forsyth	37067	U	Mercury Compounds	1.72E-03	1.73E-03	1.76E-03	1.78E-03	1.78E-03	1.80E-03	1.85E-03	1.89E-03	4.22E-05	2.28E-04	3.62E-07	1.30E-05	1.50E-03
North Carolina	Forsyth	37067	U	Methylene Chloride	3.20E-01	3.34E-01	3.86E-01	4.17E-01	4.55E-01	4.78E-01	5.55E-01	5.94E-01	1.09E-01	1.75E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Forsyth	37067	U	Nickel Compounds	5.60E-04	7.43E-04	1.12E-03	1.66E-03	2.01E-03	2.38E-03	3.57E-03	5.92E-03	1.40E-04	1.83E-03	2.15E-05	2.33E-05	0.00E+00

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Forsyth	37067	U	Perchloroethylene	1.87E-01	2.02E-01	2.31E-01	2.75E-01	2.77E-01	3.12E-01	3.58E-01	3.83E-01	1.26E-03	1.35E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	Forsyth	37067	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	1.74E-08	0.00E+00	0.00E+00	3.80E-04
North Carolina	Forsyth	37067	U	Polycyclic Organic Matter	3.71E-02	4.37E-02	6.36E-02	7.51E-02	7.47E-02	8.66E-02	9.97E-02	1.09E-01	2.55E-02	4.90E-02	1.97E-04	4.35E-05	0.00E+00
North Carolina	Forsyth	37067	U	7-PAH	2.66E-03	3.18E-03	3.87E-03	4.46E-03	4.31E-03	4.65E-03	5.52E-03	6.04E-03	1.60E-03	2.61E-03	8.76E-05	1.80E-05	0.00E+00
North Carolina	Forsyth	37067	U	Propylene Dichloride	6.78E-05	6.94E-05	7.47E-05	7.95E-05	8.36E-05	8.88E-05	1.06E-04	1.15E-04	4.15E-05	4.21E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Quinoline	4.71E-07	6.28E-07	8.69E-07	1.20E-06	1.30E-06	1.50E-06	2.25E-06	2.59E-06	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	1,1,2,2-Tetrachloroethane	6.58E-04	6.85E-04	7.24E-04	7.65E-04	8.20E-04	8.89E-04	1.07E-03	1.17E-03	3.80E-04	4.39E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Forsyth	37067	U	Trichloroethylene	9.09E-02	9.28E-02	1.00E-01	1.10E-01	1.15E-01	1.23E-01	1.45E-01	1.56E-01	3.00E-03	3.06E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Forsyth	37067	U	Vinyl Chloride	1.49E-03	1.52E-03	1.60E-03	1.72E-03	1.83E-03	1.97E-03	2.36E-03	2.54E-03	9.36E-04	8.89E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Franklin	37069	U	Acetaldehyde	1.97E-01	1.97E-01	2.21E-01	2.69E-01	2.73E-01	3.11E-01	3.82E-01	3.82E-01	3.30E-03	7.71E-02	1.44E-01	4.87E-02	0.00E+00
North Carolina	Franklin	37069	U	Acrolein	3.82E-02	3.82E-02	4.17E-02	4.91E-02	5.01E-02	5.71E-02	6.66E-02	6.66E-02	6.52E-06	2.48E-02	1.91E-02	6.21E-03	0.00E+00
North Carolina	Franklin	37069	U	Acrylonitrile	1.52E-04	1.52E-04	2.11E-04	2.89E-04	3.39E-04	4.22E-04	7.18E-04	7.18E-04	1.87E-04	1.52E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Franklin	37069	U	Arsenic Compounds	1.48E-05	1.48E-05	1.79E-05	1.95E-05	2.20E-05	2.77E-05	3.10E-05	3.10E-05	1.24E-05	9.45E-06	1.32E-07	4.86E-09	0.00E+00
North Carolina	Franklin	37069	U	Benzene	6.31E-01	6.31E-01	6.58E-01	7.16E-01	7.12E-01	7.54E-01	8.13E-01	8.13E-01	7.42E-04	4.55E-02	1.58E-01	2.82E-02	4.80E-01
North Carolina	Franklin	37069	U	Beryllium Compounds	2.18E-06	2.18E-06	4.41E-06	1.80E-05	2.22E-05	3.62E-05	5.83E-05	5.83E-05	1.98E-05	2.43E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Franklin	37069	U	1,3-Butadiene	1.03E-02	1.03E-02	1.18E-02	1.51E-02	1.46E-02	1.72E-02	1.86E-02	1.86E-02	5.15E-08	5.64E-03	7.71E-03	1.30E-03	0.00E+00
North Carolina	Franklin	37069	U	Cadmium Compounds	2.34E-05	2.34E-05	4.89E-05	7.40E-05	8.29E-05	1.11E-04	1.72E-04	1.72E-04	5.62E-05	2.67E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Franklin	37069	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	3.42E-07	9.82E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Franklin	37069	U	Chloroform													

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Gaston	37071	U	1,3-Dichloropropene	3.13E-02	3.19E-02	4.25E-02	5.47E-02	5.55E-02	6.50E-02	8.09E-02	8.77E-02	0.00E+00	5.55E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gaston	37071	U	Diesel Particulate Matter	1.28E+00	1.33E+00	1.49E+00	1.61E+00	1.71E+00	1.81E+00	2.03E+00	2.14E+00	0.00E+00	0.00E+00	6.52E-01	1.06E+00	***
North Carolina	Gaston	37071	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.07E-08	1.29E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Gaston	37071	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.10E-06	9.25E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Gaston	37071	U	Ethylene Oxide	4.62E-04	5.84E-04	8.26E-04	1.11E-03	1.23E-03	1.46E-03	2.12E-03	2.31E-03	3.91E-05	1.19E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gaston	37071	U	Formaldehyde	9.37E-01	9.71E-01	1.09E+00	1.17E+00	1.16E+00	1.26E+00	1.34E+00	1.39E+00	2.87E-02	1.90E-01	4.01E-01	2.94E-01	2.50E-01
North Carolina	Gaston	37071	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	8.14E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Gaston	37071	U	Hydrazine	1.13E-07	1.57E-07	2.34E-07	3.23E-07	4.61E-07	5.77E-07	7.41E-07	9.37E-07	1.46E-07	3.15E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gaston	37071	U	Lead Compounds	1.70E-03	2.65E-03	3.72E-03	4.67E-03	5.27E-03	6.32E-03	8.59E-03	9.60E-03	1.45E-04	1.72E-03	3.61E-05	3.37E-03	0.00E+00
North Carolina	Gaston	37071	U	Manganese Compounds	3.22E-03	3.32E-03	3.91E-03	4.24E-03	4.49E-03	4.93E-03	6.07E-03	6.21E-03	2.45E-03	1.97E-03	1.04E-05	5.27E-05	0.00E+00
North Carolina	Gaston	37071	U	Mercury Compounds	1.63E-03	1.64E-03	1.68E-03	1.73E-03	1.72E-03	1.76E-03	1.78E-03	1.79E-03	7.24E-05	1.35E-04	3.43E-07	1.34E-05	1.50E-03
North Carolina	Gaston	37071	U	Methylene Chloride	3.61E-01	4.14E-01	4.59E-01	5.60E-01	6.18E-01	6.68E-01	9.05E-01	1.17E+00	2.87E-01	1.82E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Gaston	37071	U	Nickel Compounds	8.03E-04	1.06E-03	1.23E-03	1.52E-03	1.89E-03	2.08E-03	2.85E-03	3.35E-03	1.79E-04	1.66E-03	2.02E-05	2.29E-05	0.00E+00
North Carolina	Gaston	37071	U	Perchloroethylene	1.78E-01	1.86E-01	2.02E-01	2.21E-01	2.24E-01	2.41E-01	2.66E-01	2.84E-01	3.10E-03	8.07E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Gaston	37071	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	2.48E-08	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Gaston	37071	U	Polycyclic Organic Matter	4.16E-02	4.82E-02	6.56E-02	8.60E-02	8.56E-02	1.05E-01	1.17E-01	1.21E-01	4.05E-02	4.48E-02	1.87E-04	7.43E-05	0.00E+00
North Carolina	Gaston	37071	U	7-PAH	1.71E-03	1.81E-03	2.19E-03	2.57E-03	2.54E-03	2.83E-03	3.27E-03	3.55E-03	5.92E-08	2.44E-03	8.31E-05	1.77E-05	0.00E+00
North Carolina	Gaston	37071	U	Propylene Dichloride	2.83E-05	2.99E-05	3.28E-05	3.63E-05	3.96E-05	4.30E-05	4.99E-05	5.32E-05	1.61E-06	3.80E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gaston	37071	U	Quinoline	4.39E-07	4.81E-07	7.39E-07	9.53E-07	1.31E-06	1.42E-06	1.98E-06	2.85E-06	0.00E+00	1.31E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gaston	37071	U	1,1,2,2-Tetrachloroethane	1.95E-04	1.97E-04	2.12E-04	2.25E-04	2.35E-04	2.46E-04	2.96E-04	3.00E-04	1.48E-05	2.21E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gaston	37071	U	Trichloroethylene	1.02E-01	1.07E-01	1.12E-01	1.19E-01	1.34E-01	1.39E-01	1.77E-01	1.83E-01	1.81E-03	5.13E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Gaston	37071	U	Vinyl Chloride	7.95E-04	8.98E-04	9.73E-04	1.10E-03	1.20E-03	1.33E-03	1.47E-03	1.66E-03	4.75E-05	1.15E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	Acetaldehyde	9.71E-02	9.71E-02	9.71E-02	1.03E-01	1.16E-01	1.47E-01	1.47E-01	1.47E-01	1.19E-03	5.59E-02	3.66E-02	2.20E-02	0.00E+00
North Carolina	Gates	37073	R	Acrolein	2.34E-02	2.34E-02	2.34E-02	2.52E-02	2.98E-02	4.09E-02	4.09E-02	4.09E-02	1.17E-05	2.28E-02	5.38E-03	1.63E-03	0.00E+00
North Carolina	Gates	37073	R	Acrylonitrile	1.34E-04	1.34E-04	1.34E-04	1.47E-04	1.59E-04	1.97E-04	1.97E-04	1.97E-04	1.05E-04	5.47E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	Arsenic Compounds	1.07E-05	1.07E-05	1.07E-05	1.23E-05	1.27E-05	1.50E-05	1.50E-05	1.50E-05	7.00E-06	5.59E-06	7.68E-08	2.04E-09	0.00E+00
North Carolina	Gates	37073	R	Benzene	5.64E-01	5.64E-01	5.64E-01	5.66E-01	5.84E-01	6.21E-01	6.21E-01	6.21E-01	7.24E-04	4.42E-02	4.80E-02	1.07E-02	4.80E-01
North Carolina	Gates	37073	R	Beryllium Compounds	1.11E-06	1.11E-06	1.11E-06	1.29E-06	1.36E-06	1.66E-06	1.66E-06	1.66E-06	3.39E-07	1.02E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	1,3-Butadiene	7.01E-03	7.01E-03	7.01E-03	8.79E-03	1.07E-02	1.63E-02	1.63E-02	1.63E-02	0.00E+00	7.08E-03	3.10E-03	5.15E-04	0.00E+00
North Carolina	Gates	37073	R	Cadmium Compounds	3.05E-06	3.05E-06	3.05E-06	3.59E-06	3.74E-06	4.58E-06	4.58E-06	4.58E-06	1.87E-06	1.88E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	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	1.92E-07	2.39E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Gates	37073	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	8.34E-02	1.08E-04	1.29E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Gates	37073	R	Chromium Compounds	3.02E-05	3.02E-05	3.02E-05	4.28E-05	4.06E-05	4.87E-05	4.87E-05	4.87E-05	5.06E-06	2.60E-05	5.01E-06	4.48E-06	0.00E+00
North Carolina	Gates	37073	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	1,3-Dichloropropene	3.08E-03	3.08E-03	3.08E-03	3.78E-03	4.18E-03	5.68E-03	5.68E-03	5.68E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	Diesel Particulate Matter	6.07E-01	6.07E-01	6.07E-01	6.49E-01	6.53E-01	7.04E-01	7.04E-01	7.04E-01	0.00E+00	0.00E+00	2.22E-01	4.31E-01	***
North Carolina	Gates	37073	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.85E-08	3.79E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Gates	37073	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.28E-05	7.35E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Gates	37073	R	Ethylene Oxide	5.89E-05	5.89E-05	5.89E-05	6.03E-05	6.66E-05	8.08E-05	8.08E-05	8.08E-05	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	Formaldehyde	4.32E-01	4.32E-01	4.32E-01	4.46E-01	4.74E-01	5.43E-01	5.43E-01	5.43E-01	6.25E-03	1.51E-01	3.48E-02	3.15E-02	2.50E-01
North Carolina	Gates	37073	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.65E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Gates	37073	R	Hydrazine	5.95E-10	5.95E-10	5.95E-10	6.16E-10	6.26E-10	6.65E-10	6.65E-10	6.65E-10	0.00E+00	6.26E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	Lead Compounds	7.83E-05	7.83E-05	7.83E-05	8.13E-05	9.03E-05	1.11E-04	1.11E-04	1.11E-04	5.65E-05	2.69E-05	6.89E-06	0.00E+00	0.00E+00
North Carolina	Gates	37073	R	Manganese Compounds	3.14E-04	3.14E-04	3.14E-04	3.91E-04	4.04E-04	5.06E-04	5.06E-04	5.06E-04	1.04E-04	2.93E-04	1.97E-06		

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Gates	37073	R	Vinyl Chloride	1.94E-04	1.94E-04	1.94E-04	1.98E-04	2.20E-04	2.66E-04	2.66E-04	2.66E-04	1.43E-04	7.66E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Acetaldehyde	6.96E-02	6.96E-02	6.96E-02	1.27E-01	1.12E-01	1.40E-01	1.40E-01	1.40E-01	9.02E-06	5.27E-02	4.30E-02	1.65E-02	0.00E+00
North Carolina	Graham	37075	R	Acrolein	3.20E-02	3.20E-02	3.20E-02	7.30E-02	6.24E-02	8.23E-02	8.23E-02	8.23E-02	1.88E-08	5.36E-02	6.53E-03	2.31E-03	0.00E+00
North Carolina	Graham	37075	R	Acrylonitrile	4.66E-05	4.66E-05	4.66E-05	5.15E-05	5.40E-05	6.40E-05	6.40E-05	6.40E-05	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Arsenic Compounds	1.75E-06	1.75E-06	1.75E-06	4.60E-06	3.97E-06	5.57E-06	5.57E-06	5.57E-06	1.51E-06	2.36E-06	1.02E-07	2.79E-09	0.00E+00
North Carolina	Graham	37075	R	Benzene	5.75E-01	5.75E-01	5.75E-01	7.02E-01	6.70E-01	7.35E-01	7.35E-01	7.35E-01	3.35E-05	1.09E-01	6.73E-02	1.37E-02	4.80E-01
North Carolina	Graham	37075	R	Beryllium Compounds	2.85E-07	2.85E-07	2.85E-07	8.01E-07	6.34E-07	8.15E-07	8.15E-07	8.15E-07	5.80E-09	6.28E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	1,3-Butadiene	8.65E-03	8.65E-03	8.65E-03	3.48E-02	2.82E-02	4.13E-02	4.13E-02	4.13E-02	0.00E+00	2.19E-02	5.50E-03	8.83E-04	0.00E+00
North Carolina	Graham	37075	R	Cadmium Compounds	9.16E-07	9.16E-07	9.16E-07	1.87E-06	1.65E-06	2.18E-06	2.18E-06	2.18E-06	3.99E-07	1.26E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	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	2.66E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Graham	37075	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.32E-02	0.00E+00	1.63E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Graham	37075	R	Chromium Compounds	2.58E-05	2.58E-05	2.58E-05	5.09E-05	4.59E-05	6.09E-05	6.09E-05	6.09E-05	9.87E-06	2.26E-05	6.41E-06	7.04E-06	0.00E+00
North Carolina	Graham	37075	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	1,3-Dichloropropene	2.66E-03	2.66E-03	2.66E-03	7.36E-03	5.89E-03	7.65E-03	7.65E-03	7.65E-03	0.00E+00	5.89E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Diesel Particulate Matter	6.76E-01	6.76E-01	6.76E-01	7.31E-01	7.20E-01	7.53E-01	7.53E-01	7.53E-01	0.00E+00	0.00E+00	3.33E-01	3.87E-01	***
North Carolina	Graham	37075	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	2.61E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Graham	37075	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	8.28E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Graham	37075	R	Ethylene Oxide	3.94E-05	3.94E-05	3.94E-05	5.38E-05	5.52E-05	7.23E-05	7.23E-05	7.23E-05	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Formaldehyde	4.08E-01	4.08E-01	4.08E-01	6.26E-01	5.71E-01	6.78E-01	6.78E-01	6.78E-01	2.68E-04	2.47E-01	4.57E-02	2.79E-02	2.50E-01
North Carolina	Graham	37075	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	8.30E-09	0.00E+00	0.00E+00	9.30E-05
North Carolina	Graham	37075	R	Hydrazine	3.09E-11	3.09E-11	3.09E-11	6.13E-11	5.33E-11	6.76E-11	6.76E-11	6.76E-11	0.00E+00	5.33E-11	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Lead Compounds	2.15E-05	2.15E-05	2.15E-05	3.59E-05	3.16E-05	3.74E-05	3.74E-05	3.74E-05	1.15E-05	1.12E-05	8.91E-06	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Manganese Compounds	1.34E-04	1.34E-04	1.34E-04	2.63E-04	2.62E-04	3.88E-04	3.88E-04	3.88E-04	1.89E-04	6.23E-05	2.60E-06	7.64E-06	0.00E+00
North Carolina	Graham	37075	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.12E-07	6.50E-06	8.63E-08	2.01E-06	1.50E-03
North Carolina	Graham	37075	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.65E-01	1.62E-01	1.65E-01	1.65E-01	1.65E-01	5.20E-05	1.16E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Graham	37075	R	Nickel Compounds	2.77E-05	2.77E-05	2.77E-05	7.92E-05	6.55E-05	8.96E-05	8.96E-05	8.96E-05	1.39E-05	4.33E-05	4.99E-06	3.30E-06	0.00E+00
North Carolina	Graham	37075	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.48E-01	1.46E-01	1.48E-01	1.48E-01	1.48E-01	0.00E+00	6.34E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Graham	37075	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Graham	37075	R	Polycyclic Organic Matter	5.07E-03	5.07E-03	5.07E-03	1.35E-02	1.11E-02	1.48E-02	1.48E-02	1.48E-02	3.34E-05	1.11E-02	4.59E-05	4.93E-06	0.00E+00
North Carolina	Graham	37075	R	7-PAH	6.61E-04	6.61E-04	6.61E-04	1.79E-03	1.49E-03	2.02E-03	2.02E-03	2.02E-03	3.24E-10	1.47E-03	2.04E-05	2.35E-06	0.00E+00
North Carolina	Graham	37075	R	Propylene Dichloride	2.87E-06	2.87E-06	2.87E-06	3.52E-06	3.56E-06	4.30E-06	4.30E-06	4.30E-06	0.00E+00	3.56E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Quinoline	8.82E-10	8.82E-10	8.82E-10	1.26E-09	1.18E-09	1.40E-09	1.40E-09	1.40E-09	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	1,1,2,2-Tetrachloroethane	2.13E-05	2.13E-05	2.13E-05	2.40E-05	2.48E-05	2.91E-05	2.91E-05	2.91E-05	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Graham	37075	R	Trichloroethylene	8.25E-02	8.25E-02	8.25E-02	8.27E-02	8.27E-02	8.28E-02	8.28E-02	8.28E-02	7.47E-04	9.25E-04	0.00E+00	0.00E+00	8.10E-02
North Carolina	Graham	37075	R	Vinyl Chloride	5.25E-05	5.25E-05	5.25E-05	5.91E-05	6.11E-05	7.17E-05	7.17E-05	7.17E-05	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	Acetaldehyde	2.03E-01	2.03E-01	2.46E-01	3.25E-01	3.04E-01	3.52E-01	3.56E-01	3.56E-01	8.21E-05	8.46E-02	1.59E-01	6.01E-02	0.00E+00
North Carolina	Granville	37077	R	Acrolein	5.36E-02	5.36E-02	5.54E-02	6.44E-02	7.04E-02	8.27E-02	9.31E-02	9.31E-02	4.05E-05	4.12E-02	2.12E-02	7.97E-03	0.00E+00
North Carolina	Granville	37077	R	Acrylonitrile	4.71E-04	4.71E-04	5.56E-04	7.82E-04	1.03E-03	1.51E-03	2.04E-03	2.04E-03	8.15E-05	9.45E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	Arsenic Compounds	3.40E-05	3.40E-05	6.84E-04	1.13E-03	9.50E-04	1.23E-03	1.32E-03	1.32E-03	9.28E-04	2.11E-05	2.92E-07	7.74E-09	0.00E+00
North Carolina	Granville	37077	R	Benzene	6.87E-01	6.87E-01	6.98E-01	7.85E-01	7.85E-01	8.30E-01	9.13E-01	9.13E-01	5.56E-04	8.32E-02	1.81E-01	4.03E-02	4.80E-01
North Carolina	Granville	37077	R	Beryllium Compounds	1.12E-05	1.12E-05	1.24E-04	1.94E-04	1.64E-04	2.09E-04	2.26E-04	2.26E-04	1.59E-04	5.35E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	1,3-Butadiene	1.24E-02	1.24E-02	1.42E-02	1.49E-02	2.48E-02	3.53E-02	5.23E-02	5.23E-02	0.00E+00	1.28E-02	9.39E-03	2.61E-03	0.00E+00
North Carolina	Granville	37077	R	Cadmium Compounds	3.99E-05	3.99E-05	2.39E-04	3.46E-04	2.97E-04	3.70E-04	4.02E-04	4.02E-04	2.65E-04	3.19E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	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	1.49E-07	2.00E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Granville	37077	R	Chloroform	8.36E-02	8.36E-02	8.39E-02	8.42E-02	8.42E-02	8.45E-02	8.47E-02	8.47E-02	1.12E-05	1.15E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Granville	37077	R	Chromium Compounds	2.71E-04	2.71E-04	4.67E-03	7.68E-03	6.49E-03	8.20E-03	9.04E-03	9.04E-03	6.37E-03	7.17E-05	1.99E-05	2.06E-05	0.00E+00
North Carolina	Granville	37077	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	1,3-Dichloropropene	8.69E-03	8.69E-03	1.25E-02	1.87E-02	2.08E-02	2.52E-02	4.39E-02	4.39E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	Diesel Particulate Matter	8.61E-01	8.61E-01	8.89E-01	9.77E-01	1.06E+00	1.09E+00	1.58E+00	1.58E+00	0.00E+00	0.00E+00	3.50E-01	7.09E-01	***
North Carolina	Granville	37077	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.72E-03	7.72E-03	2.61E-07	3.51E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Granville	37077	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.16E-02	6.16E-02	1.62E-05	1.91E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	Granville	37077	R	Ethylene Oxide	2.29E-04	2.29E-04	5.15E-04	7.91E-04	1.08E-03	1.77E-03	2.55E-03	2.55E-03	1.40E-04	9.37E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	Formaldehyde	5.99E-01	5.99E-01	6.11E-01	6.81E-01	7.26E-01	8.39E-01	9.04E-01	9.04E-01	1.67E-02	2.30E-01	1.30E-01	9.92E-02	2.50E-01
North Carolina	Granville	37077	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.33E-05	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Granville	37077	R	Hydrazine	8.97E-09	8.97E-09	1.20E-08	1.16E-07	1.24E-06	7.23E-07	7.08E-06	7.08E-06	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Granville	37077	R	Lead Compounds	1.36E-03	1.36E-03	2.22E-03	4.78E-03	5.83E-03	5.99E-03	1.71E-02	1.71E-02	2.37E-03	3.26E-03	2.75E-05	1.75E-04	0.00E+00
North Carolina	Granville	37077	R	Manganese Compounds	6.31E-04	6.31E-04	2.39E-03	3.39E-03	3.04E-03	4.08E-03	4.10E-03	4.10E-03	2.54E-03	4.73E-04	7.89E-06	2.23E-05	0.00E+00
North Carolina	Granville	37077	R	Mercury Compounds	1.63E-03	1.63E-03	1.63E-03	1.74E-03	1.71E-03	1.75E-03	1.75E-03	1.75E-03	7.95E-05	1.23E-04	2.62E-07	5.98E-06	1.50E-03
North Carolina	Granville	37077	R	Methylene Chloride	1.73E-01	1.73E-01	1.90E-01	1.99E-01	2.63E-01	2.63E-01	5.86E-01	5.86E-01	3.34E-04	1.13E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Granville	37077	R	Nickel Compounds	2.71E-04	2.71E-04	3.45E-03	5.84E-03	5.05E-03	6.82E-03	7.68E-03	7.68E-03	4.54E-03	4.91E-04	1.54E-05	9.33E-06	0.00E+00
North Carolina	Granville	37077	R	Perchloroethylene	1.48E-01	1.48E-01	1.54E-01	1.62E-01	1.62E-01	1.64E-01	1.86E-01	1.86E-01	1.48E-04	2.21E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Granville	37077	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Granville	37077	R	Polycyclic Organic Matter	1.47E-02	1.47E-02	1.65E-02	2.33E-02	2.60E-02	3.53E-02	4.66E-02	4.66E-02	3.53E-03	2.24E-02	1.44E-04	1.52E-05	0.00E+00
North Carolina	Granville	37077	R	7-PAH	1.20E-03	1.20E-03	1.22E-03	1.43E-03	1.80E-03	2.27E-03	3.05E-03	3.05E-03	6.86E-09	1.73E-03	6.39E-05	6.26E-06	0.00E+00
North Carolina	Granville	37077	R	Propylene Dichloride	2.89E-05	2.89E-05	3.45E-05	5.07E-05	8.59E-05	1.07E-04	2.52E-04	2.52E-04	4.94E-06	8.09E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	Quinoline	1.83E-07	1.83E-07	2.63E-07	7.36E-07	3.86E-06	3.42E-06	1.92E-05	1.92E-05	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	1,1,2,2-Tetrachloroethane	2.38E-04	2.38E-04	2.87E-04	3.94E-04	4.64E-04	6.92E-04	7.49E-04	7.49E-04	4.52E-05	4.19E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Granville	37077	R	Trichloroethylene	8.29E-02	8.29E-02	8.49E-02	8.73E-02	8.88E-02	8.87E-02	1.03E-01	1.03E-01	8.73E-05	7.70E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Granville	37077	R	Vinyl Chloride	6.62E-04	6.62E-04	7.22E-04	1.00E-03	1.27E-03	1.82E-03	2.41E-03	2.41E-03	1.11E-04	1.16E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	Acetaldehyde	2.57E-01	2.57E-01	2.57E-01	3.01E-01	2.99E-01	3.40E-01	3.40E-01	3.40E-01	9.99E-02	7.35E-02	9.43E-02	3.17E-02	0.00E+00
North Carolina	Greene	37079	R	Acrolein	3.41E-02	3.41E-02	3.41E-02	3.70E-02	3.86E-02	4.48E-02	4.48E-02	4.48E-02	8.75E-04	2.01E-02	1.38E-02	3.89E-03	0.00E+00
North Carolina	Greene	37079	R	Acrylonitrile	2.34E-04	2.34E-04	2.34E-04	3.24E-04	2.94E-04	3.25E-04	3.25E-04	3.25E-04	2.71E-05	2.67E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	Arsenic Compounds	1.69E-05	1.69E-05	1.69E-05	1.76E-05	1.86E-05	2.12E-05	2.12E-05	2.12E-05	8.75E-06	9.66E-06	1.48E-07	3.92E-09	0.00E+00
North Carolina	Greene	37079	R	Benzene	6.36E-01	6.36E-01	6.36E-01	6.46E-01	6.58E-01	6.94E-01	6.94E-01	6.94E-01	1.45E-03	3.96E-02	1.19E-01	1.82E-02	4.80E-01
North Carolina	Greene	37079	R	Beryllium Compounds	7.76E-06	7.76E-06	7.76E-06	9.64E-06	9.59E-06	1.14E-05	1.14E-05	1.14E-05	7.63E-06	1.96E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	1,3-Butadiene	1.02E-02	1.02E-02	1.02E-02	1.03E-02	1.36E-02	2.03E-02	2.03E-02	2.03E-02	2.00E-07	5.19E-03	7.28E-03	1.15E-03	0.00E+00
North Carolina	Greene	37079	R	Cadmium Compounds	1.07E-05	1.07E-05	1.07E-05	1.23E-05	1.21E-05	1.33E-05	1.33E-05	1.33E-05	2.18E-06	9.94E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	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	8.54E-08	5.99E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Greene	37079	R	Chloroform	9.48E-02	9.48E-02	9.48E-02	9.55E-02	9.76E-02	1.03E-01	1.03E-01	1.03E-01	1.43E-02	3.79E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Greene	37079	R	Chromium Compounds	1.57E-04	1.57E-04	1.57E-04	2.17E-04	2.16E-04	2.74E-04	2.74E-04	2.74E-04	3.58E-05	1.59E-04	1.01E-05	1.06E-05	0.00E+00
North Carolina	Greene	37079	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	1,3-Dichloropropene	8.84E-03	8.84E-03	8.84E-03	9.91E-03	1.08E-02	1.37E-02	1.37E-02	1.37E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	Diesel Particulate Matter	6.24E-01	6.24E-01	6.24E-01	6.48E-01	6.48E-01	6.73E-01	6.73E-01	6.73E-01	0.00E+00	0.00E+00	2.35E-01	4.13E-01	***
North Carolina	Greene	37079	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	1.45E-08	2.68E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Greene	37079	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.79E-05	3.49E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Greene	37079	R	Ethylene Oxide	2.37E-04	2.37E-04	2.37E-04	2.75E-04	2.67E-04	2.88E-04	2.88E-04	2.88E-04	1.06E-06	2.66E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	Formaldehyde	5.03E-01	5.03E-01	5.03E-01	5.15E-01	5.30E-01	5.73E-01	5.73E-01	5.73E-01	1.04E-02	1.42E-01	7.71E-02	5.02E-02	2.50E-01
North Carolina	Greene	37079	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Greene	37079	R	Hydrazine	8.46E-09	8.46E-09	8.46E-09	1.54E-08	1.31E-08	1.55E-08	1.55E-08	1.55E-08	0.00E+00	1.31E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Greene	37079	R	Lead Compounds	2.07E-04	2.07E-04	2.07E-04	2.18E-04	2.18E-04	2.31E-04	2.31E-04	2.31E-04	1.30E-05	1.29E-04	1.39E-05	6.22E-05	0.00E+00
North Carolina	Greene	37079	R	Manganese Compounds	1.71E-03	1.71E-03	1.71E-03	2.11E-03	2.43E-03	3.47E-03	3.47E-03	3.47E-03	2.20E-03	2.13E-04	3.99E-06	1.17E-05	0.00E+00
North Carolina	Greene	37079	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.55E-03	6.63E-06	3.04E-05	1.32E-07	3.08E-06	1.50E-03
North Carolina	Greene	37079	R	Methylene Chloride	1.80E-01	1.80E-01	1.80E-01	1.91E-01	1.89E-01	1.95E-01	1.95E-01	1.95E-01	1.58E-02	2.29E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Greene	37079	R	Nickel Compounds	2.49E-04	2.49E-04	2.49E-04	2.82E-04	3.02E-04	3.75E-04	3.75E-04	3.75E-04	1.16E-04	1.73E-04	7.82E-06	4.89E-06	0.00E+00
North Carolina	Greene	37079	R	Perchloroethylene	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.55E-01	1.55E-01	1.55E-01	7.78E-05	1.32E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Greene	37079	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	4.42E-08	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Greene	37079	R	Polycyclic Organic Matter	1.03E-02	1.03E-02	1.03E-02	1.15E-02	1.25E-02	1.56E-02	1.56E-02	1.56E-02	1.76E-03	1.07E-02	7.31E-05	6.37E-06	0.00E+00
North Carolina	Greene	37079	R	7-PAH	7.09E-04	7.09E-04	7.09E-04	7.83E-04	8.54E-04	1.07E-03	1.07E-03	1.07E-03	4.54E-07	8.18E-04	3.24E-05	2.63E-06	0.00E+00
North Carolina	Greene	37079	R	Propylene Dichloride	1.47E-05	1.47E-05	1.47E-05	1.98E-05	1.83E-05	2.04E-05	2.04E-05	2.04E-05</					

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Guilford	37081	U	Cadmium Compounds	4.01E-05	4.37E-05	4.97E-05	5.90E-05	6.06E-05	7.14E-05	7.82E-05	8.38E-05	7.41E-06	5.32E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	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	2.08E-06	3.50E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Guilford	37081	U	Chloroform	8.47E-02	8.48E-02	8.49E-02	8.50E-02	8.51E-02	8.52E-02	8.54E-02	8.56E-02	1.27E-05	2.04E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Guilford	37081	U	Chromium Compounds	1.23E-03	1.69E-03	2.29E-03	2.91E-03	7.69E-03	3.98E-03	1.49E-02	2.36E-02	5.96E-03	1.65E-03	2.90E-05	4.27E-05	0.00E+00
North Carolina	Guilford	37081	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	1,3-Dichloropropene	2.41E-02	3.21E-02	5.62E-02	7.47E-02	7.11E-02	8.64E-02	1.04E-01	1.07E-01	0.00E+00	7.11E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	Diesel Particulate Matter	1.41E+00	1.47E+00	1.59E+00	1.74E+00	1.82E+00	1.93E+00	2.16E+00	2.28E+00	0.00E+00	0.00E+00	6.50E-01	1.17E+00	***
North Carolina	Guilford	37081	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.48E-07	1.67E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Guilford	37081	U	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	1.38E-04	6.30E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Guilford	37081	U	Ethylene Oxide	2.63E-03	3.72E-03	7.03E-03	1.19E-02	1.29E-02	1.60E-02	2.25E-02	2.77E-02	2.28E-06	1.29E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	Formaldehyde	8.55E-01	9.30E-01	1.05E+00	1.10E+00	1.10E+00	1.17E+00	1.23E+00	1.31E+00	3.89E-03	1.68E-01	4.31E-01	2.46E-01	2.50E-01
North Carolina	Guilford	37081	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.07E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Guilford	37081	U	Hydrazine	4.53E-08	6.64E-08	1.59E-07	4.16E-07	5.29E-07	7.06E-07	1.10E-06	1.53E-06	1.36E-08	5.15E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	Lead Compounds	1.69E-03	1.88E-03	2.32E-03	2.67E-03	3.38E-03	3.80E-03	5.01E-03	6.27E-03	1.71E-04	1.43E-03	4.04E-05	1.74E-03	0.00E+00
North Carolina	Guilford	37081	U	Manganese Compounds	3.85E-03	4.32E-03	5.33E-03	6.13E-03	6.99E-03	6.90E-03	1.18E-02	1.38E-02	4.13E-03	2.80E-03	1.17E-05	4.86E-05	0.00E+00
North Carolina	Guilford	37081	U	Mercury Compounds	1.72E-03	1.73E-03	1.74E-03	1.78E-03	1.79E-03	1.81E-03	1.86E-03	1.94E-03	3.92E-05	2.38E-04	3.77E-07	1.20E-05	1.50E-03
North Carolina	Guilford	37081	U	Methylene Chloride	4.56E-01	5.88E-01	7.97E-01	9.88E-01	1.15E+00	1.29E+00	1.91E+00	2.55E+00	5.31E-01	4.72E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Guilford	37081	U	Nickel Compounds	4.82E-04	6.64E-04	9.40E-04	1.39E-03	1.44E-03	1.76E-03	2.20E-03	2.72E-03	1.81E-04	1.21E-03	2.25E-05	2.15E-05	0.00E+00
North Carolina	Guilford	37081	U	Perchloroethylene	1.78E-01	1.90E-01	2.31E-01	2.66E-01	2.61E-01	2.89E-01	3.12E-01	3.42E-01	2.07E-03	1.19E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	Guilford	37081	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	5.77E-08	0.00E+00	0.00E+00	3.80E-04
North Carolina	Guilford	37081	U	Polycyclic Organic Matter	6.82E-02	7.87E-02	9.80E-02	1.10E-01	1.21E-01	1.24E-01	1.45E-01	1.78E-01	6.59E-02	5.48E-02	2.08E-04	7.71E-05	0.00E+00
North Carolina	Guilford	37081	U	7-PAH	3.00E-03	4.03E-03	5.84E-03	6.79E-03	2.23E-02	9.09E-03	3.33E-02	9.17E-02	1.93E-02	2.85E-03	9.22E-05	2.90E-05	0.00E+00
North Carolina	Guilford	37081	U	Propylene Dichloride	7.48E-05	7.70E-05	8.46E-05	9.27E-05	9.72E-05	1.06E-04	1.21E-04	1.33E-04	6.88E-05	2.84E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	Quinoline	2.45E-06	3.67E-06	8.40E-06	1.52E-05	1.60E-05	2.03E-05	2.92E-05	3.79E-05	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	1,1,2,2-Tetrachloroethane	8.18E-04	8.46E-04	9.06E-04	9.91E-04	1.08E-03	1.15E-03	1.36E-03	1.77E-03	6.30E-04	4.53E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Guilford	37081	U	Trichloroethylene	1.04E-01	1.13E-01	1.22E-01	1.36E-01	1.37E-01	1.46E-01	1.61E-01	1.75E-01	2.11E-02	3.51E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Guilford	37081	U	Vinyl Chloride	1.82E-03	1.95E-03	2.14E-03	2.33E-03	2.46E-03	2.70E-03	3.09E-03	3.40E-03	1.55E-03	9.05E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	Acetaldehyde	1.58E-01	1.71E-01	2.00E-01	2.05E-01	2.33E-01	3.04E-01	3.07E-01	3.35E-01	3.06E-02	1.30E-01	5.44E-02	1.76E-02	0.00E+00
North Carolina	Halifax	37083	R	Acrolein	2.64E-02	2.75E-02	2.92E-02	3.49E-02	3.68E-02	4.55E-02	4.62E-02	5.87E-02	6.26E-04	2.54E-02	8.43E-03	2.33E-03	0.00E+00
North Carolina	Halifax	37083	R	Acrylonitrile	7.10E-05	8.10E-05	8.40E-05	9.12E-05	1.01E-04	1.10E-04	1.23E-04	1.56E-04	1.02E-05	9.06E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	Arsenic Compounds	2.24E-04	3.05E-04	3.25E-04	6.88E-04	8.87E-04	1.30E-03	1.59E-03	2.13E-03	8.52E-04	3.54E-05	1.86E-07	3.70E-09	0.00E+00
North Carolina	Halifax	37083	R	Benzene	5.86E-01	5.89E-01	5.99E-01	6.12E-01	6.80E-01	7.07E-01	7.53E-01	1.07E+00	2.04E-03	8.64E-02	1.00E-01	1.13E-02	4.80E-01
North Carolina	Halifax	37083	R	Beryllium Compounds	5.45E-05	6.28E-05	7.90E-05	1.28E-04	1.40E-04	1.71E-04	1.94E-04	3.10E-04	1.37E-04	2.69E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	1,3-Butadiene	8.34E-03	8.41E-03	9.70E-03	1.21E-02	1.80E-02	2.42E-02	3.05E-02	5.15E-02	0.00E+00	7.93E-03	9.30E-03	8.19E-04	0.00E+00
North Carolina	Halifax	37083	R	Cadmium Compounds	7.12E-05	1.14E-04	1.21E-04	1.59E-04	1.90E-04	2.17E-04	3.02E-04	4.59E-04	1.63E-04	2.66E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	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	5.66E-06	2.99E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Halifax	37083	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.50E-02	8.62E-02	9.00E-02	9.08E-02	1.76E-03	2.75E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Halifax	37083	R	Chromium Compounds	1.77E-03	2.49E-03	4.10E-03	5.41E-03	5.40E-03	6.31E-03	7.16E-03	1.18E-02	5.35E-03	3.70E-05	1.25E-05	7.53E-06	0.00E+00
North Carolina	Halifax	37083	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	1,3-Dichloropropene	4.36E-03	5.13E-03	5.52E-03	6.99E-03	1.68E-02	2.58E-02	3.29E-02	6.07E-02	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	Diesel Particulate Matter	5.84E-01	6.27E-01	6.55E-01	6.88E-01	7.24E-01	7.43E-01	8.29E-01	1.03E+00	0.00E+00	0.00E+00	2.62E-01	4.62E-01	***
North Carolina	Halifax	37083	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	8.65E-08	1.04E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Halifax	37083	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	4.33E-06	3.02E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Halifax	37083	R	Ethylene Oxide	6.43E-05	8.79E-05	9.33E-05	1.36E									

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Halifax	37083	R	7-PAH	5.61E-04	5.94E-04	6.41E-04	8.45E-04	1.12E-03	1.46E-03	1.78E-03	2.77E-03	6.29E-09	1.08E-03	3.94E-05	1.71E-06	0.00E+00
North Carolina	Halifax	37083	R	Propylene Dichloride	4.88E-06	4.88E-06	5.08E-06	5.62E-06	6.21E-06	7.19E-06	7.67E-06	9.37E-06	6.15E-07	5.60E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	Quinoline	7.14E-09	2.26E-08	2.63E-08	3.51E-08	7.60E-08	1.29E-07	1.57E-07	2.63E-07	0.00E+00	7.60E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	1,1,2,2-Tetrachloroethane	3.21E-05	3.56E-05	3.82E-05	4.28E-05	4.73E-05	5.19E-05	5.96E-05	8.00E-05	5.63E-06	4.16E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Halifax	37083	R	Trichloroethylene	8.20E-02	8.26E-02	8.26E-02	8.36E-02	8.60E-02	8.84E-02	8.91E-02	1.05E-01	1.09E-05	5.03E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Halifax	37083	R	Vinyl Chloride	1.10E-04	1.25E-04	1.55E-04	2.00E-04	2.82E-04	3.35E-04	6.03E-04	6.49E-04	1.39E-04	1.43E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Acetaldehyde	2.83E-01	3.13E-01	4.26E-01	4.47E-01	4.39E-01	5.11E-01	5.22E-01	5.31E-01	5.43E-02	7.55E-02	2.22E-01	8.69E-02	0.00E+00
North Carolina	Harnett	37085	R	Acrolein	5.61E-02	5.72E-02	5.88E-02	6.35E-02	6.35E-02	6.67E-02	6.90E-02	7.43E-02	3.16E-04	2.54E-02	2.98E-02	8.03E-03	0.00E+00
North Carolina	Harnett	37085	R	Acrylonitrile	2.32E-04	2.52E-04	3.29E-04	3.97E-04	3.80E-04	4.30E-04	4.74E-04	5.19E-04	1.42E-04	2.39E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Arsenic Compounds	8.21E-05	8.86E-05	1.36E-04	1.72E-04	1.84E-04	2.44E-04	2.70E-04	3.04E-04	1.56E-04	2.80E-05	3.22E-07	1.02E-08	0.00E+00
North Carolina	Harnett	37085	R	Benzene	7.11E-01	7.35E-01	7.95E-01	8.11E-01	8.20E-01	8.62E-01	9.18E-01	9.30E-01	5.80E-04	5.19E-02	2.47E-01	4.02E-02	4.80E-01
North Carolina	Harnett	37085	R	Beryllium Compounds	1.28E-05	1.32E-05	1.96E-05	2.49E-05	2.47E-05	3.02E-05	3.56E-05	3.71E-05	1.94E-05	5.37E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	1,3-Butadiene	1.44E-02	1.49E-02	1.64E-02	1.74E-02	2.02E-02	1.90E-02	3.60E-02	3.61E-02	1.45E-06	4.81E-03	1.30E-02	2.32E-03	0.00E+00
North Carolina	Harnett	37085	R	Cadmium Compounds	1.71E-05	1.72E-05	2.27E-05	2.63E-05	2.66E-05	3.16E-05	3.53E-05	3.60E-05	1.29E-05	1.37E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.22E-06	1.15E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Harnett	37085	R	Chloroform	8.36E-02	8.36E-02	8.37E-02	8.38E-02	8.38E-02	8.39E-02	8.40E-02	8.41E-02	5.12E-06	7.99E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Harnett	37085	R	Chromium Compounds	7.44E-04	7.83E-04	9.59E-04	1.15E-03	1.17E-03	1.37E-03	1.52E-03	1.69E-03	8.29E-04	2.97E-04	2.30E-05	2.08E-05	0.00E+00
North Carolina	Harnett	37085	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	1,3-Dichloropropene	1.09E-02	1.21E-02	1.73E-02	2.12E-02	2.37E-02	2.60E-02	4.27E-02	4.35E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Diesel Particulate Matter	8.32E-01	8.44E-01	9.07E-01	9.45E-01	9.63E-01	1.04E+00	1.10E+00	1.11E+00	0.00E+00	0.00E+00	3.55E-01	6.09E-01	***
North Carolina	Harnett	37085	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	9.26E-08	2.34E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Harnett	37085	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	2.33E-05	3.20E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Harnett	37085	R	Ethylene Oxide	4.41E-04	4.69E-04	6.50E-04	9.62E-04	9.34E-04	1.20E-03	1.38E-03	1.44E-03	3.80E-04	5.54E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Formaldehyde	6.91E-01	6.97E-01	7.19E-01	7.33E-01	7.36E-01	7.54E-01	7.80E-01	8.02E-01	3.50E-02	1.61E-01	1.68E-01	1.22E-01	2.50E-01
North Carolina	Harnett	37085	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	6.87E-08	5.72E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Harnett	37085	R	Hydrazine	2.87E-09	3.41E-09	4.87E-09	5.68E-09	6.24E-09	6.25E-09	1.02E-08	1.39E-08	0.00E+00	6.24E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Lead Compounds	3.15E-04	3.15E-04	4.92E-04	5.34E-04	5.58E-04	6.80E-04	7.80E-04	8.06E-04	1.61E-04	2.98E-04	3.18E-05	6.74E-05	0.00E+00
North Carolina	Harnett	37085	R	Manganese Compounds	1.06E-03	1.12E-03	1.24E-03	1.39E-03	1.49E-03	1.69E-03	1.97E-03	2.27E-03	9.30E-04	5.32E-04	9.04E-06	2.28E-05	0.00E+00
North Carolina	Harnett	37085	R	Mercury Compounds	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.57E-03	1.57E-03	1.58E-03	1.60E-03	9.44E-06	5.18E-05	2.97E-07	6.06E-06	1.50E-03
North Carolina	Harnett	37085	R	Methylene Chloride	1.79E-01	1.80E-01	1.90E-01	2.02E-01	2.06E-01	2.17E-01	2.38E-01	2.40E-01	1.35E-03	5.44E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Harnett	37085	R	Nickel Compounds	5.10E-04	5.30E-04	5.44E-04	6.53E-04	6.64E-04	7.06E-04	8.18E-04	1.07E-03	3.66E-04	2.71E-04	1.77E-05	9.50E-06	0.00E+00
North Carolina	Harnett	37085	R	Perchloroethylene	1.53E-01	1.54E-01	1.65E-01	1.67E-01	1.69E-01	1.73E-01	1.86E-01	1.87E-01	2.86E-04	2.83E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Harnett	37085	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	1.69E-08	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Harnett	37085	R	Polycyclic Organic Matter	2.75E-02	2.81E-02	2.89E-02	3.45E-02	3.55E-02	4.07E-02	4.73E-02	4.84E-02	1.27E-02	2.25E-02	1.67E-04	1.39E-05	0.00E+00
North Carolina	Harnett	37085	R	7-PAH	1.24E-03	1.24E-03	1.31E-03	1.51E-03	1.54E-03	1.62E-03	2.10E-03	2.15E-03	1.74E-06	1.46E-03	7.40E-05	6.20E-06	0.00E+00
North Carolina	Harnett	37085	R	Propylene Dichloride	1.56E-05	1.59E-05	2.00E-05	2.40E-05	2.30E-05	2.54E-05	2.86E-05	3.09E-05	8.54E-06	1.45E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Quinoline	1.46E-04	1.87E-04	2.53E-04	4.65E-04	4.28E-04	4.97E-04	6.23E-04	8.33E-04	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	1,1,2,2-Tetrachloroethane	1.09E-04	1.22E-04	1.63E-04	1.99E-04	1.89E-04	2.14E-04	2.36E-04	2.60E-04	7.94E-05	1.10E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Harnett	37085	R	Trichloroethylene	8.47E-02	8.48E-02	8.61E-02	8.82E-02	8.83E-02	9.10E-02	9.12E-02	9.13E-02	4.49E-04	6.82E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Harnett	37085	R	Vinyl Chloride	3.39E-04	3.79E-04	5.93E-04	6.59E-04	6.17E-04	6.92E-04	7.06E-04	8.07E-04	1.93E-04	4.24E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Acetaldehyde	1.48E-01	1.49E-01	1.62E-01	2.22E-01	2.37E-01	2.81E-01	3.12E-01	4.89E-01	2.93E-02	6.76E-02	9.89E-02	4.13E-02	0.00E+00
North Carolina	Haywood	37087	R	Acrolein	5.07E-02	5.18E-02	6.06E-02	7.16E-02	7.64E-02	8.79E-02	1.04E-01	1.34E-01	5.29E-06	5.31E-02	1.58E-02	7.46E-03	0.00E+00
North Carolina	Haywood	37087	R	Acrylonitrile	4.40E-05	8.01E-05	8.77E-05	1.06E-04	1.06E-04	1.19E-04	1.43E-04	1.56E-04	9.11E-06	9.65E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Arsenic Compounds	8.16E-06	7.63E-05	9.20E-05	1.28E-04	1.49E-04	2.34E-04	2.59E-04	2.83E-04	1.36E-04	1.20E-05	3.72E-07	9.26E-09	0.00E+00
North Carolina	Haywood	37087	R	Benzene	6.64E-01	6.84E-01	7.40E-01	8.19E-01	8.33E-01	8.90E-01	9.37E-01	1.20E+00	2.76E-03	1.15E-01	1.93E-01	4.27E-02	4.80E-01
North Carolina	Haywood	37087	R	Beryllium Compounds	5.82E-07	8.81E-06	1.11E-05	1.57E-05	1.80E-05	2.52E-05	2.96E-05	3.26E-05	1.50E-05	2.96E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	1,3-Butadiene	1.31E-02	1.34E-02	3.04E-02	3.67E-02	4.35E-02	5.00E-02	9.25E-02	1.01E-01	0.00E+00	2.19E-02	1.89E-02	2.65E-03	0.00E+00
North Carolina	Haywood	37087	R	Cadmium Compounds	2.85E-06	8.16E-06	9.11E-06	1.42E-05	1.57E-05	2.31E-05	2.47E-05	2.85E-05	9.22E-06	6.49E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	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	8.06E-07	6.48E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Haywood	37087	R	Chloroform	8.31E-02	8.39E-02	8.39E-02	8.42E-02	8.42E-02	8.45E-02	8.49E-02	8.50E-02	7.00E-04	5.21E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Haywood	37087	R	Chromium Compounds	3.32E-05	3.75E-04	4.76E-04	7.68E-04	8.09E-04	1.22E-03	1.27E-03	1.37E-03	6.42E-04	1.26E-04	2.31E-05	1.85E-05	0.00E+00
North Carolina	Haywood	37087	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	1,3-Dichloropropene	3.77E-03	8.34E-03	9.02E-03	2.10E-02	2.39E-02	3.14E-02	3.40E-02	7.81E-02	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Diesel Particulate Matter	7.63E-01	7.79E-01	8.67E-01	8.85E-01	9.63E-01	1.02E+00	1.07E+00	1.64E+00	0.00E+00	0.00E+00	4.26E-01	5.36E-01	***
North Carolina	Haywood	37087	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	1.42E-08	2.31E-07	0.00E+00	0.00E+00	7.70E-03

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Haywood	37087	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	1.87E-06	1.86E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Haywood	37087	R	Ethylene Oxide	1.04E-04	1.47E-04	1.72E-04	3.56E-04	6.18E-04	6.36E-04	9.92E-04	3.39E-03	3.20E-05	5.86E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Formaldehyde	5.20E-01	5.27E-01	5.78E-01	6.80E-01	7.03E-01	7.78E-01	9.39E-01	1.02E+00	3.22E-03	2.60E-01	1.15E-01	7.45E-02	2.50E-01
North Carolina	Haywood	37087	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.10E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Haywood	37087	R	Hydrazine	1.31E-10	4.69E-09	5.82E-09	1.54E-08	4.46E-08	4.43E-08	7.32E-08	3.18E-07	1.08E-09	4.36E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Lead Compounds	6.91E-05	1.54E-04	4.36E-04	6.26E-04	6.65E-04	1.00E-03	1.14E-03	1.17E-03	5.44E-04	7.86E-05	3.23E-05	1.05E-05	0.00E+00
North Carolina	Haywood	37087	R	Manganese Compounds	5.61E-04	7.26E-04	8.14E-04	9.77E-04	1.09E-03	1.34E-03	1.90E-03	2.02E-03	5.07E-04	5.57E-04	9.51E-06	2.01E-05	0.00E+00
North Carolina	Haywood	37087	R	Mercury Compounds	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.56E-03	1.58E-03	5.48E-06	2.75E-05	3.13E-07	5.20E-06	1.50E-03
North Carolina	Haywood	37087	R	Methylene Chloride	1.66E-01	1.72E-01	1.76E-01	1.80E-01	2.13E-01	2.19E-01	2.46E-01	4.77E-01	4.88E-04	6.25E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Haywood	37087	R	Nickel Compounds	2.08E-04	2.94E-04	3.10E-04	4.11E-04	4.57E-04	5.12E-04	5.73E-04	1.16E-03	2.26E-04	2.04E-04	1.80E-05	8.89E-06	0.00E+00
North Carolina	Haywood	37087	R	Perchloroethylene	1.44E-01	1.50E-01	1.51E-01	1.65E-01	1.74E-01	1.79E-01	1.89E-01	2.83E-01	1.52E-05	3.38E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Haywood	37087	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Haywood	37087	R	Polycyclic Organic Matter	1.02E-02	1.03E-02	1.68E-02	2.02E-02	2.29E-02	2.67E-02	2.89E-02	6.08E-02	1.66E-06	2.27E-02	1.63E-04	1.42E-05	0.00E+00
North Carolina	Haywood	37087	R	7-PAH	1.03E-03	1.03E-03	1.49E-03	1.75E-03	2.02E-03	2.28E-03	3.75E-03	3.88E-03	5.65E-09	1.94E-03	7.26E-05	6.78E-06	0.00E+00
North Carolina	Haywood	37087	R	Propylene Dichloride	7.97E-06	1.06E-05	1.17E-05	1.30E-05	1.56E-05	1.61E-05	2.18E-05	4.03E-05	4.79E-07	1.51E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Quinoline	5.54E-09	5.78E-08	9.99E-08	1.86E-07	2.26E-07	2.73E-07	3.49E-07	9.17E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	1,1,2,2-Tetrachloroethane	1.82E-05	3.12E-05	3.28E-05	4.12E-05	3.95E-05	4.56E-05	4.74E-05	5.52E-05	4.39E-06	3.51E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Haywood	37087	R	Trichloroethylene	8.28E-02	8.34E-02	8.37E-02	8.45E-02	8.99E-02	8.96E-02	9.55E-02	1.35E-01	4.94E-04	8.43E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Haywood	37087	R	Vinyl Chloride	5.18E-05	1.08E-04	1.22E-04	1.42E-04	1.43E-04	1.72E-04	1.97E-04	2.05E-04	1.08E-05	1.32E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	Acetaldehyde	3.45E-01	3.69E-01	4.68E-01	5.38E-01	5.21E-01	5.80E-01	6.39E-01	6.56E-01	2.05E-02	8.95E-02	3.11E-01	9.99E-02	0.00E+00
North Carolina	Henderson	37089	R	Acrolein	7.02E-02	7.39E-02	8.57E-02	9.67E-02	9.38E-02	1.01E-01	1.12E-01	1.14E-01	1.62E-05	3.35E-02	4.56E-02	1.47E-02	0.00E+00
North Carolina	Henderson	37089	R	Acrylonitrile	2.86E-04	3.26E-04	3.77E-04	4.07E-04	4.30E-04	4.85E-04	6.02E-04	6.33E-04	8.84E-05	3.41E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	Arsenic Compounds	5.37E-05	5.94E-05	6.58E-05	8.99E-05	1.06E-04	1.29E-04	1.86E-04	2.15E-04	8.39E-05	2.10E-05	5.73E-07	1.47E-08	0.00E+00
North Carolina	Henderson	37089	R	Benzene	8.45E-01	8.74E-01	9.54E-01	1.08E+00	1.06E+00	1.13E+00	1.20E+00	1.32E+00	1.02E-03	7.95E-02	4.22E-01	8.19E-02	4.80E-01
North Carolina	Henderson	37089	R	Beryllium Compounds	5.61E-06	6.42E-06	8.59E-06	1.16E-05	1.31E-05	1.77E-05	2.26E-05	2.47E-05	7.65E-06	5.49E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	1,3-Butadiene	2.24E-02	2.33E-02	2.71E-02	4.10E-02	4.08E-02	4.96E-02	6.10E-02	7.23E-02	0.00E+00	6.91E-03	2.88E-02	5.16E-03	0.00E+00
North Carolina	Henderson	37089	R	Cadmium Compounds	1.17E-05	1.23E-05	1.73E-05	1.99E-05	2.06E-05	2.37E-05	2.94E-05	3.32E-05	7.39E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	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	5.81E-07	1.27E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Henderson	37089	R	Chloroform	8.38E-02	8.39E-02	8.41E-02	8.42E-02	8.42E-02	8.44E-02	8.47E-02	8.52E-02	3.72E-04	8.77E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Henderson	37089	R	Chromium Compounds	4.22E-04	5.17E-04	8.58E-04	1.08E-03	1.13E-03	1.44E-03	1.71E-03	1.81E-03	8.78E-04	1.87E-04	3.68E-05	3.18E-05	0.00E+00
North Carolina	Henderson	37089	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	1,3-Dichloropropene	1.60E-02	1.63E-02	2.49E-02	4.37E-02	4.16E-02	4.82E-02	6.41E-02	8.33E-02	0.00E+00	4.16E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	Diesel Particulate Matter	9.67E-01	1.04E+00	1.15E+00	1.24E+00	1.29E+00	1.42E+00	1.52E+00	1.73E+00	0.00E+00	0.00E+00	5.56E-01	7.32E-01	***
North Carolina	Henderson	37089	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.34E-08	3.56E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Henderson	37089	R	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	1.38E-05	5.21E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Henderson	37089	R	Ethylene Oxide	5.19E-04	6.60E-04	1.09E-03	1.56E-03	1.89E-03	2.20E-03	4.02E-03	4.95E-03	3.89E-04	1.50E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	Formaldehyde	6.73E-01	7.03E-01	8.16E-01	9.56E-01	9.13E-01	9.94E-01	1.07E+00	1.10E+00	4.76E-02	1.87E-01	2.74E-01	1.55E-01	2.50E-01
North Carolina	Henderson	37089	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	0.00E+00	3.25E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Henderson	37089	R	Hydrazine	3.86E-09	4.03E-09	4.82E-09	5.97E-09	8.81E-09	8.03E-09	1.60E-08	3.24E-08	0.00E+00	8.81E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Henderson	37089	R	Lead Compounds	7.28E-04	1.36E-03	3.74E-03	6.71E-03	6.32E-03	9.53E-03	1.09E-02	1.10E-02	5.70E-03	1.93E-04	5.13E-05	3.69E-04	0.00E+00
North Carolina	Henderson	37089	R	Manganese Compounds	5.06E-04	5.75E-04	7.80E-04	1.02E-03	9.97E-04	1.15E-03	1.38E-03	1.60E-03	2.44E-04	7.03E-04	1.50E-05	3.45E-05	0.00E+00
North Carolina	Henderson	37089	R	Mercury Compounds	1.56E-03	1.57E-03	1.58E-03	1.59E-03	1.59E-03	1.60E-03	1.61E-03	1.63E-03	9.17E-06	7.28E-05	4.94E-07	9.12E-06	1.50E-03
North Carolina	Henderson	37089	R	Methylene Chloride	1.75E-01	1.80E-01	1.99E-01	2.26E-01	2.44E-01	2.76E-01	3.21E-01	3.85E-01	3.98E-04	9.36E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina																	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts							Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Hertford	37091	R	Acrylonitrile	9.05E-05	9.05E-05	1.17E-04	1.52E-04	1.39E-04	1.60E-04	1.61E-04	1.61E-04	8.62E-05	5.27E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Arsenic Compounds	2.39E-05	2.39E-05	2.48E-05	7.69E-05	1.08E-04	1.91E-04	2.54E-04	2.54E-04	9.88E-05	8.99E-06	1.05E-07	2.63E-09	0.00E+00
North Carolina	Hertford	37091	R	Benzene	5.65E-01	5.65E-01	5.67E-01	5.80E-01	5.91E-01	6.14E-01	6.39E-01	6.39E-01	8.35E-04	4.39E-02	5.57E-02	1.02E-02	4.80E-01
North Carolina	Hertford	37091	R	Beryllium Compounds	1.48E-06	1.48E-06	1.84E-06	8.89E-06	1.26E-05	2.33E-05	3.11E-05	3.11E-05	1.16E-05	9.80E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	1,3-Butadiene	8.20E-03	8.20E-03	8.61E-03	9.31E-03	1.17E-02	1.48E-02	2.00E-02	2.00E-02	0.00E+00	6.39E-03	4.59E-03	7.16E-04	0.00E+00
North Carolina	Hertford	37091	R	Cadmium Compounds	7.33E-06	7.33E-06	7.84E-06	1.07E-05	1.30E-05	1.82E-05	2.34E-05	2.34E-05	9.49E-06	3.55E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.17E-07	2.72E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Hertford	37091	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	1.14E-04	1.53E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Hertford	37091	R	Chromium Compounds	4.33E-05	4.33E-05	5.15E-05	3.34E-04	4.82E-04	9.12E-04	1.22E-03	1.22E-03	4.49E-04	2.07E-05	6.79E-06	5.22E-06	0.00E+00
North Carolina	Hertford	37091	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	1,3-Dichloropropene	3.58E-03	3.58E-03	3.97E-03	4.69E-03	5.74E-03	7.52E-03	1.00E-02	1.00E-02	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Diesel Particulate Matter	5.70E-01	5.70E-01	5.84E-01	5.98E-01	6.00E-01	6.16E-01	6.32E-01	6.32E-01	0.00E+00	0.00E+00	2.22E-01	3.78E-01	***
North Carolina	Hertford	37091	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.52E-08	3.93E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Hertford	37091	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.09E-05	7.20E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Hertford	37091	R	Ethylene Oxide	7.93E-05	7.93E-05	9.22E-05	1.75E-04	2.48E-04	4.03E-04	5.61E-04	5.61E-04	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Formaldehyde	4.76E-01	4.76E-01	4.80E-01	4.86E-01	4.99E-01	5.17E-01	5.48E-01	5.48E-01	1.25E-02	1.81E-01	3.44E-02	2.12E-02	2.50E-01
North Carolina	Hertford	37091	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.10E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Hertford	37091	R	Hydrazine	4.91E-10	4.91E-10	5.58E-10	7.66E-10	8.83E-10	1.21E-09	1.51E-09	1.51E-09	0.00E+00	8.83E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Lead Compounds	1.64E-04	1.64E-04	1.67E-04	1.72E-04	1.97E-04	2.27E-04	2.79E-04	2.79E-04	1.40E-04	4.72E-05	9.43E-06	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Manganese Compounds	6.18E-04	6.18E-04	7.67E-04	1.05E-03	1.05E-03	1.32E-03	1.46E-03	1.46E-03	3.32E-04	7.05E-04	2.74E-06	5.81E-06	0.00E+00
North Carolina	Hertford	37091	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	5.71E-06	1.43E-05	9.06E-08	1.48E-06	1.50E-03
North Carolina	Hertford	37091	R	Methylene Chloride	1.55E-01	1.55E-01	1.56E-01	1.59E-01	1.62E-01	1.67E-01	1.73E-01	1.73E-01	3.17E-04	1.12E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Hertford	37091	R	Nickel Compounds	1.26E-04	1.26E-04	1.60E-04	2.76E-04	3.34E-04	5.08E-04	6.57E-04	6.57E-04	2.33E-04	9.27E-05	5.29E-06	2.54E-06	0.00E+00
North Carolina	Hertford	37091	R	Perchloroethylene	1.46E-01	1.46E-01	1.47E-01	1.49E-01	1.52E-01	1.57E-01	1.63E-01	1.63E-01	1.56E-04	1.18E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Hertford	37091	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Hertford	37091	R	Polycyclic Organic Matter	5.19E-03	5.19E-03	5.30E-03	6.03E-03	6.98E-03	8.65E-03	1.07E-02	1.07E-02	1.01E-05	6.91E-03	4.87E-05	3.52E-06	0.00E+00
North Carolina	Hertford	37091	R	7-PAH	5.44E-04	5.44E-04	5.61E-04	6.31E-04	7.02E-04	8.44E-04	1.00E-03	1.00E-03	2.31E-09	6.79E-04	2.16E-05	1.68E-06	0.00E+00
North Carolina	Hertford	37091	R	Propylene Dichloride	5.44E-06	5.44E-06	7.00E-06	9.04E-06	8.26E-06	9.52E-06	9.53E-06	9.53E-06	5.22E-06	3.04E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Quinoline	7.39E-06	7.39E-06	1.01E-05	1.70E-05	1.90E-05	2.79E-05	3.46E-05	3.46E-05	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	1,1,2,2-Tetrachloroethane	4.62E-05	4.62E-05	6.03E-05	7.86E-05	7.18E-05	8.33E-05	8.38E-05	8.38E-05	4.78E-05	2.40E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hertford	37091	R	Trichloroethylene	8.16E-02	8.16E-02	8.18E-02	8.23E-02	8.27E-02	8.37E-02	8.47E-02	8.47E-02	9.29E-05	1.63E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Hertford	37091	R	Vinyl Chloride	1.86E-04	1.86E-04	2.03E-04	2.24E-04	2.15E-04	2.28E-04	2.28E-04	2.28E-04	1.19E-04	9.65E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	R	Acetaldehyde	3.44E-01	3.44E-01	4.02E-01	4.85E-01	4.74E-01	5.46E-01	5.83E-01	5.83E-01	4.38E-02	2.09E-01	1.54E-01	6.69E-02	0.00E+00
North Carolina	Hoke	37093	R	Acrolein	5.17E-02	5.17E-02	5.36E-02	6.01E-02	6.86E-02	8.37E-02	1.03E-01	1.03E-01	1.45E-05	4.12E-02	2.18E-02	5.57E-03	0.00E+00
North Carolina	Hoke	37093	R	Acrylonitrile	1.09E-04	1.09E-04	1.44E-04	1.79E-04	1.69E-04	1.93E-04	2.07E-04	2.07E-04	4.95E-05	1.19E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	R	Arsenic Compounds	6.96E-05	6.96E-05	8.11E-05	1.05E-04	1.04E-04	1.27E-04	1.37E-04	1.37E-04	4.27E-05	6.13E-05	2.53E-07	6.10E-09	0.00E+00
North Carolina	Hoke	37093	R	Benzene	6.69E-01	6.69E-01	6.99E-01	7.43E-01	7.59E-01	8.19E-01	8.81E-01	8.81E-01	2.79E-04	7.95E-02	1.79E-01	2.07E-02	4.80E-01
North Carolina	Hoke	37093	R	Beryllium Compounds	1.25E-05	1.25E-05	1.43E-05	1.83E-05	1.86E-05	2.29E-05	2.52E-05	2.52E-05	6.92E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	R	1,3-Butadiene	1.09E-02	1.09E-02	1.23E-02	1.67E-02	2.49E-02	3.76E-02	5.54E-02	5.54E-02	7.19E-07	1.43E-02	9.61E-03	1.06E-03	0.00E+00
North Carolina	Hoke	37093	R	Cadmium Compounds	1.01E-05	1.01E-05	1.16E-05	1.63E-05	1.58E-05	2.00E-05	2.05E-05	2.05E-05	5.04E-06	1.08E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	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	6.31E-07	9.08E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Hoke	37093	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.36E-02	6.94E-07	4.99E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Hoke	37093	R	Chromium Compounds	6.24E-04	6.24E-04	9.28E-04	1.37E-03	1.22E-03	1.52E-03	1.53E-03	1.53E-03	6.61E-04	5.27E-04	1.83E-05	1.68E-05	0.00E+00
North Carolina	Hoke	37093	R	Coke Oven Emissions	0.00E+00	0.00E+0											

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Hoke	37093	R	Methylene Chloride	1.78E-01	1.78E-01	1.80E-01	1.84E-01	1.91E-01	2.02E-01	2.18E-01	2.18E-01	4.21E-03	3.67E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Hoke	37093	R	Nickel Compounds	4.28E-04	4.28E-04	4.62E-04	5.68E-04	6.02E-04	7.42E-04	8.44E-04	8.44E-04	1.69E-04	4.11E-04	1.41E-05	7.68E-06	0.00E+00
North Carolina	Hoke	37093	R	Perchloroethylene	1.52E-01	1.52E-01	1.57E-01	1.61E-01	1.62E-01	1.67E-01	1.72E-01	1.72E-01	9.77E-05	2.18E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Hoke	37093	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Hoke	37093	R	Polycyclic Organic Matter	1.57E-02	1.57E-02	1.64E-02	1.81E-02	2.26E-02	2.88E-02	3.85E-02	3.85E-02	1.24E-03	2.12E-02	1.33E-04	6.93E-06	0.00E+00
North Carolina	Hoke	37093	R	7-PAH	1.20E-03	1.20E-03	1.20E-03	1.36E-03	1.75E-03	2.29E-03	3.08E-03	3.08E-03	1.72E-10	1.68E-03	5.89E-05	2.81E-06	0.00E+00
North Carolina	Hoke	37093	R	Propylene Dichloride	7.54E-06	7.54E-06	9.24E-06	1.10E-05	1.31E-05	1.69E-05	2.28E-05	2.28E-05	2.43E-06	1.07E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	R	Quinoline	2.00E-04	2.00E-04	2.59E-04	3.96E-04	3.67E-04	4.75E-04	4.75E-04	4.75E-04	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	R	1,1,2,2-Tetrachloroethane	4.04E-05	4.04E-05	5.03E-05	6.92E-05	6.47E-05	7.91E-05	8.01E-05	8.01E-05	2.23E-05	4.24E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hoke	37093	R	Trichloroethylene	8.44E-02	8.44E-02	8.47E-02	8.52E-02	8.63E-02	8.78E-02	9.02E-02	9.02E-02	5.94E-02	4.67E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Hoke	37093	R	Vinyl Chloride	2.58E-04	2.58E-04	3.46E-04	4.75E-04	4.32E-04	5.19E-04	5.21E-04	5.21E-04	5.49E-05	3.77E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Acetaldehyde	4.91E-02	4.91E-02	4.91E-02	4.91E-02	4.91E-02	4.91E-02	4.91E-02	4.91E-02	0.00E+00	2.08E-02	3.29E-03	2.50E-02	0.00E+00
North Carolina	Hyde	37095	R	Acrolein	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02	1.11E-02	0.00E+00	8.65E-03	5.43E-04	1.91E-03	0.00E+00
North Carolina	Hyde	37095	R	Acrylonitrile	7.51E-07	7.51E-07	7.51E-07	7.51E-07	7.51E-07	7.51E-07	7.51E-07	7.51E-07	0.00E+00	7.51E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Arsenic Compounds	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	1.21E-07	0.00E+00	1.13E-07	7.77E-09	1.40E-10	0.00E+00
North Carolina	Hyde	37095	R	Benzene	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	5.47E-01	0.00E+00	1.57E-02	5.12E-03	4.62E-02	4.80E-01
North Carolina	Hyde	37095	R	Beryllium Compounds	4.40E-08	4.40E-08	4.40E-08	4.40E-08	4.40E-08	4.40E-08	4.40E-08	4.40E-08	0.00E+00	4.40E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	1,3-Butadiene	5.12E-03	5.12E-03	5.12E-03	5.12E-03	5.12E-03	5.12E-03	5.12E-03	5.12E-03	0.00E+00	2.48E-03	3.69E-04	2.27E-03	0.00E+00
North Carolina	Hyde	37095	R	Cadmium Compounds	7.66E-08	7.66E-08	7.66E-08	7.66E-08	7.66E-08	7.66E-08	7.66E-08	7.66E-08	0.00E+00	7.66E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	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	2.20E-06	0.00E+00	0.00E+00	8.80E-01
North Carolina	Hyde	37095	R	Chloroform	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	8.30E-02	0.00E+00	1.48E-05	0.00E+00	0.00E+00	8.30E-02
North Carolina	Hyde	37095	R	Chromium Compounds	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	1.11E-06	0.00E+00	1.34E-07	5.26E-07	4.54E-07	0.00E+00
North Carolina	Hyde	37095	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	1,3-Dichloropropene	4.04E-04	4.04E-04	4.04E-04	4.04E-04	4.04E-04	4.04E-04	4.04E-04	4.04E-04	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Diesel Particulate Matter	2.67E-01	2.67E-01	2.67E-01	2.67E-01	2.67E-01	2.67E-01	2.67E-01	2.67E-01	0.00E+00	0.00E+00	7.74E-02	1.90E-01	***
North Carolina	Hyde	37095	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	3.28E-10	0.00E+00	0.00E+00	7.70E-03
North Carolina	Hyde	37095	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.05E-07	0.00E+00	0.00E+00	6.10E-02
North Carolina	Hyde	37095	R	Ethylene Oxide	9.34E-07	9.34E-07	9.34E-07	9.34E-07	9.34E-07	9.34E-07	9.34E-07	9.34E-07	0.00E+00	9.34E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Formaldehyde	3.20E-01	3.20E-01	3.20E-01	3.20E-01	3.20E-01	3.20E-01	3.20E-01	3.20E-01	0.00E+00	5.10E-02	3.16E-03	1.62E-02	2.50E-01
North Carolina	Hyde	37095	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	1.70E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Hyde	37095	R	Hydrazine	1.55E-11	1.55E-11	1.55E-11	1.55E-11	1.55E-11	1.55E-11	1.55E-11	1.55E-11	0.00E+00	1.55E-11	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Lead Compounds	2.52E-06	2.52E-06	2.52E-06	2.52E-06	2.52E-06	2.52E-06	2.52E-06	2.52E-06	0.00E+00	1.79E-06	7.25E-07	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Manganese Compounds	4.98E-06	4.98E-06	4.98E-06	4.98E-06	4.98E-06	4.98E-06	4.98E-06	4.98E-06	0.00E+00	4.27E-06	2.07E-07	5.00E-07	0.00E+00
North Carolina	Hyde	37095	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.50E-03	0.00E+00	5.11E-07	6.92E-09	1.32E-07	1.50E-03
North Carolina	Hyde	37095	R	Methylene Chloride	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	1.51E-01	0.00E+00	6.28E-04	0.00E+00	0.00E+00	1.50E-01
North Carolina	Hyde	37095	R	Nickel Compounds	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	1.63E-06	0.00E+00	1.01E-06	4.07E-07	2.09E-07	0.00E+00
North Carolina	Hyde	37095	R	Perchloroethylene	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	1.40E-01	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.40E-01
North Carolina	Hyde	37095	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Hyde	37095	R	Polycyclic Organic Matter	1.43E-03	1.43E-03	1.43E-03	1.43E-03	1.43E-03	1.43E-03	1.43E-03	1.43E-03	0.00E+00	1.40E-03	3.81E-06	2.22E-05	0.00E+00
North Carolina	Hyde	37095	R	7-PAH	2.26E-04	2.26E-04	2.26E-04	2.26E-04	2.26E-04	2.26E-04	2.26E-04	2.26E-04	0.00E+00	2.13E-04	1.69E-06	1.15E-05	0.00E+00
North Carolina	Hyde	37095	R	Propylene Dichloride	2.55E-08	2.55E-08	2.55E-08	2.55E-08	2.55E-08	2.55E-08	2.55E-08	2.55E-08	0.00E+00	2.55E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Quinoline	3.73E-10	3.73E-10	3.73E-10	3.73E-10	3.73E-10	3.73E-10	3.73E-10	3.73E-10	0.00E+00	3.73E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	1,1,2,2-Tetrachloroethane	3.35E-09	3.35E-09	3.35E-09	3.35E-09	3.35E-09	3.35E-09	3.35E-09	3.35E-09	0.00E+00	3.35E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Hyde	37095	R	Trichloroethylene	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	8.10E-02	0.00E+00	4.37E-05	0.00E+00	0.00E+00	8.10E-02
North Carolina	Hyde	37095	R	Vinyl Chloride	2.46E-08	2.46E-08	2.46E-08	2.46E-08	2.46E-08	2.46E-08	2.46E-08	2.46E-08	0.00E+00	2.46E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Iredell	37097	R	Acetaldehyde	2.85E-01	3.17E-01	3.76E-01	4.56E-01	4.74E-01	5.45E-01	6.69E-01	7.11E-01	7.42E-02	1.13E-01	2.11E-01	7.59E-02	0.00E+00
North Carolina	Iredell	37097	R	Acrolein	5.16E-02	5.16E-02	5.50E-02	6.36E-02	6.71E-02	7.65E-02	9.29E-02	1.04E-01	7.81E-04	2.49E-02	3.10E-02	1.05E-02	0.00E+00
North Carolina	Iredell	37097	R	Acrylonitrile	3.89E-04	5.74E-04	6.60E-04	7.47E-04	8.22E-04	9.82E-04	1.24E-03	1.33E-03	5.81E-05	7.64E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Iredell	37097	R	Arsenic Compounds	2.22E-04	2.63E-04	4.72E-04	5.58E-04	1.34E-03	2.40E-03	3.21E-03	5.03E-03	1.37E-04	1.21E-03	4.74E-07	1.25E-08	0.00E+00
North Carolina	Iredell	37097	R	Benzene	7.18E-01	7.23E-01	7.72E-01	8.89E-01	9.11E-01	1.02E+00	1.21E+00	1.22E+00	2.03E-03	7.41E-02	3.03E-01	5.16E-02	4.80E-01
North Carolina	Iredell	37097	R	Beryllium Compounds	8.38E-06	1.25E-05	1.48E-05	2.09E-05	2.15E-05	2.74E-05	3.56E-05	3.72E-05	1.37E-05	7.82E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Iredell	37097	R	1,3-Butadiene	1.52E-02	1.53E-02	1.68E-02	2.70E-02	3.10E-02	4.19E-02	6.37E-02	6.47E-02	1.23E-07	5.62E-03	2.21E-02	3.24E-03	0.00E+00
North Carolina	Iredell	37097	R	Cadmium Compounds	3.38E-05	3.75E-05	5.17E-05	7.84E-05	1.72E-04	2.33E-04	3.77E-04	8.92E-04	6.60E-06	1.65E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Iredell	37097	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	1.31E-06	1.44E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Iredell	37097	R	Chloroform	8.37E-02	8.37E-02	8.37E-02	8.39E-02	8.40E-02	8.42E-02	8.44E-02	8.46E-02	1.67E-06	9.89E-04	0.00E+00	0.00E+00	8.30E-02

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Jackson	37099	R	1,1,2,2-Tetrachloroethane	1.28E-05	1.28E-05	1.37E-05	1.39E-05	1.54E-05	1.78E-05	2.06E-05	2.06E-05	2.24E-07	1.51E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Jackson	37099	R	Trichloroethylene	8.29E-02	8.29E-02	8.37E-02	8.53E-02	8.59E-02	8.76E-02	9.06E-02	9.06E-02	2.07E-03	2.78E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Jackson	37099	R	Vinyl Chloride	3.31E-05	3.31E-05	3.39E-05	3.51E-05	3.92E-05	4.46E-05	5.08E-05	5.08E-05	5.52E-07	3.86E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Acetaldehyde	1.97E-01	2.05E-01	2.16E-01	2.39E-01	2.56E-01	2.87E-01	3.15E-01	3.48E-01	2.30E-03	6.68E-02	1.37E-01	5.02E-02	0.00E+00
North Carolina	Johnston	37101	U	Acrolein	3.86E-02	3.89E-02	3.96E-02	4.48E-02	4.95E-02	5.51E-02	6.53E-02	8.98E-02	1.46E-04	2.34E-02	1.94E-02	6.50E-03	0.00E+00
North Carolina	Johnston	37101	U	Acrylonitrile	2.74E-04	2.89E-04	3.05E-04	3.22E-04	3.44E-04	3.96E-04	4.05E-04	4.71E-04	1.01E-04	2.43E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Arsenic Compounds	1.41E-05	1.74E-05	2.14E-05	3.00E-05	4.10E-05	5.69E-05	9.01E-05	1.12E-04	2.63E-05	1.44E-05	2.70E-07	6.91E-09	0.00E+00
North Carolina	Johnston	37101	U	Benzene	6.58E-01	6.70E-01	6.88E-01	7.35E-01	7.56E-01	7.71E-01	9.03E-01	1.11E+00	4.33E-04	5.72E-02	1.74E-01	4.49E-02	4.80E-01
North Carolina	Johnston	37101	U	Beryllium Compounds	2.33E-06	2.59E-06	3.53E-06	4.78E-06	6.70E-06	8.20E-06	1.36E-05	1.63E-05	3.31E-06	3.39E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	1,3-Butadiene	1.13E-02	1.25E-02	1.32E-02	1.54E-02	2.16E-02	1.73E-02	4.30E-02	8.17E-02	1.68E-07	6.82E-03	1.09E-02	3.85E-03	0.00E+00
North Carolina	Johnston	37101	U	Cadmium Compounds	8.57E-06	9.00E-06	9.73E-06	1.17E-05	1.32E-05	1.61E-05	1.93E-05	2.49E-05	2.20E-06	1.10E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	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	2.61E-07	8.12E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Johnston	37101	U	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.37E-02	8.40E-02	8.40E-02	1.29E-06	6.42E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Johnston	37101	U	Chromium Compounds	1.10E-04	1.41E-04	1.67E-04	2.10E-04	2.91E-04	3.89E-04	5.84E-04	7.17E-04	1.49E-04	1.06E-04	1.85E-05	1.66E-05	0.00E+00
North Carolina	Johnston	37101	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	1,3-Dichloropropene	8.47E-03	1.16E-02	1.26E-02	1.73E-02	1.97E-02	1.88E-02	3.36E-02	6.08E-02	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Diesel Particulate Matter	8.18E-01	8.29E-01	8.34E-01	8.83E-01	9.67E-01	9.83E-01	1.27E+00	1.62E+00	0.00E+00	0.00E+00	3.07E-01	6.59E-01	***
North Carolina	Johnston	37101	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	5.86E-08	1.52E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Johnston	37101	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.23E-05	3.18E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Johnston	37101	U	Ethylene Oxide	1.75E-04	1.78E-04	2.27E-04	2.58E-04	3.79E-04	3.28E-04	6.52E-04	1.61E-03	8.07E-07	3.78E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Formaldehyde	5.23E-01	5.27E-01	5.36E-01	5.55E-01	5.97E-01	6.15E-01	7.20E-01	9.00E-01	4.83E-03	1.48E-01	1.13E-01	8.02E-02	2.50E-01
North Carolina	Johnston	37101	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	6.60E-09	7.10E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Johnston	37101	U	Hydrazine	6.07E-10	1.27E-09	1.65E-09	2.20E-09	5.05E-09	3.34E-09	1.25E-08	3.55E-08	0.00E+00	5.05E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Lead Compounds	1.25E-04	2.45E-04	3.42E-04	3.81E-04	4.12E-04	5.30E-04	6.55E-04	6.72E-04	4.01E-05	3.17E-04	2.57E-05	2.88E-05	0.00E+00
North Carolina	Johnston	37101	U	Manganese Compounds	3.52E-04	5.28E-04	5.77E-04	6.66E-04	7.09E-04	8.63E-04	9.33E-04	1.15E-03	2.97E-04	3.87E-04	7.36E-06	1.84E-05	0.00E+00
North Carolina	Johnston	37101	U	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.56E-03	1.57E-03	2.45E-06	3.64E-05	2.44E-07	4.78E-06	1.50E-03
North Carolina	Johnston	37101	U	Methylene Chloride	1.71E-01	1.82E-01	1.94E-01	2.03E-01	2.40E-01	2.13E-01	3.51E-01	6.54E-01	7.03E-04	8.91E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Johnston	37101	U	Nickel Compounds	2.08E-04	2.10E-04	2.21E-04	2.77E-04	3.81E-04	4.37E-04	6.25E-04	1.28E-03	7.52E-05	2.84E-04	1.43E-05	7.80E-06	0.00E+00
North Carolina	Johnston	37101	U	Perchloroethylene	1.51E-01	1.55E-01	1.55E-01	1.57E-01	1.62E-01	1.59E-01	1.75E-01	2.12E-01	1.89E-04	2.16E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Johnston	37101	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	6.33E-08	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Johnston	37101	U	Polycyclic Organic Matter	1.15E-02	1.17E-02	1.30E-02	1.67E-02	1.98E-02	2.20E-02	3.01E-02	5.39E-02	1.06E-03	1.86E-02	1.34E-04	1.43E-05	0.00E+00
North Carolina	Johnston	37101	U	7-PAH	7.95E-04	8.87E-04	9.31E-04	1.15E-03	1.29E-03	1.21E-03	2.03E-03	3.46E-03	8.99E-08	1.22E-03	5.94E-05	6.79E-06	0.00E+00
North Carolina	Johnston	37101	U	Propylene Dichloride	1.60E-05	1.68E-05	1.78E-05	1.88E-05	2.01E-05	2.33E-05	2.38E-05	2.74E-05	6.06E-06	1.41E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Quinoline	1.80E-08	2.39E-08	2.78E-08	3.28E-08	2.45E-05	4.56E-08	1.12E-07	3.67E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	1,1,2,2-Tetrachloroethane	1.37E-04	1.44E-04	1.55E-04	1.62E-04	1.73E-04	2.00E-04	2.05E-04	2.34E-04	5.62E-05	1.17E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Johnston	37101	U	Trichloroethylene	8.28E-02	8.34E-02	8.43E-02	8.51E-02	8.76E-02	8.64E-02	9.38E-02	1.15E-01	1.13E-04	6.51E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Johnston	37101	U	Vinyl Chloride	3.50E-04	3.62E-04	3.78E-04	4.10E-04	4.36E-04	4.99E-04	5.33E-04	5.78E-04	1.37E-04	2.99E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Jones	37103	R	Acetaldehyde	1.44E-01	1.44E-01	1.44E-01	1.52E-01	1.55E-01	1.70E-01	1.70E-01	1.70E-01	4.68E-02	3.99E-02	5.02E-02	1.86E-02	0.00E+00
North Carolina	Jones	37103	R	Acrolein	3.42E-02	3.42E-02	3.42E-02	3.47E-02	3.70E-02	4.20E-02	4.20E-02	4.20E-02	1.04E-03	2.59E-02	7.50E-03	2.50E-03	0.00E+00
North Carolina	Jones	37103	R	Acrylonitrile	7.17E-05	7.17E-05	7.17E-05	8.36E-05	8.13E-05</								

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...			
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Jones	37103	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	3.14E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Jones	37103	R	Hydrazine	2.43E-10	2.43E-10	2.43E-10	1.65E-09	1.83E-09	3.60E-09	3.60E-09	3.60E-09	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Jones	37103	R	Lead Compounds	1.44E-04	1.44E-04	1.44E-04	1.84E-04	1.74E-04	1.94E-04	1.94E-04	1.94E-04	2.34E-05	3.29E-05	6.46E-06	1.11E-04	0.00E+00
North Carolina	Jones	37103	R	Manganese Compounds	5.70E-04	5.70E-04	5.70E-04	6.75E-04	7.85E-04	1.11E-03	1.11E-03	1.11E-03	7.03E-04	7.44E-05	1.81E-06	6.11E-06	0.00E+00
North Carolina	Jones	37103	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	3.52E-06	1.28E-05	6.24E-08	1.64E-06	1.50E-03
North Carolina	Jones	37103	R	Methylene Chloride	1.73E-01	1.73E-01	1.73E-01	1.82E-01	1.81E-01	1.89E-01	1.89E-01	1.89E-01	2.18E-02	9.50E-03	0.00E+00	0.00E+00	1.50E-01
North Carolina	Jones	37103	R	Nickel Compounds	1.06E-04	1.06E-04	1.06E-04	1.09E-04	1.16E-04	1.34E-04	1.34E-04	1.34E-04	8.15E-05	2.80E-05	3.66E-06	3.00E-06	0.00E+00
North Carolina	Jones	37103	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.47E-01	1.47E-01	1.47E-01	3.64E-04	4.69E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Jones	37103	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	4.51E-08	2.62E-10	0.00E+00	0.00E+00	3.80E-04
North Carolina	Jones	37103	R	Polycyclic Organic Matter	6.99E-03	6.99E-03	6.99E-03	8.32E-03	7.92E-03	8.43E-03	8.43E-03	8.43E-03	7.28E-04	7.15E-03	3.49E-05	5.34E-06	0.00E+00
North Carolina	Jones	37103	R	7-PAH	7.38E-04	7.38E-04	7.38E-04	7.43E-04	8.02E-04	9.24E-04	9.24E-04	9.24E-04	2.15E-07	7.84E-04	1.55E-05	1.95E-06	0.00E+00
North Carolina	Jones	37103	R	Propylene Dichloride	4.59E-06	4.59E-06	4.59E-06	4.89E-06	4.96E-06	5.41E-06	5.41E-06	5.41E-06	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Jones	37103	R	Quinoline	6.00E-09	6.00E-09	6.00E-09	4.06E-08	3.71E-08	6.47E-08	6.47E-08	6.47E-08	0.00E+00	3.71E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Jones	37103	R	1,1,2,2-Tetrachloroethane	3.40E-05	3.40E-05	3.40E-05	4.14E-05	3.94E-05	4.30E-05	4.30E-05	4.30E-05	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Jones	37103	R	Trichloroethylene	8.19E-02	8.19E-02	8.19E-02	8.21E-02	8.21E-02	8.24E-02	8.24E-02	8.24E-02	1.37E-04	9.87E-04	0.00E+00	0.00E+00	8.10E-02
North Carolina	Jones	37103	R	Vinyl Chloride	1.06E-04	1.06E-04	1.06E-04	1.31E-04	1.33E-04	1.64E-04	1.64E-04	1.64E-04	3.49E-05	9.84E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	Acetaldehyde	2.09E-01	2.09E-01	2.82E-01	3.20E-01	3.39E-01	4.42E-01	4.47E-01	4.47E-01	5.89E-03	1.01E-01	1.62E-01	7.09E-02	0.00E+00
North Carolina	Lee	37105	R	Acrolein	4.92E-02	4.92E-02	5.73E-02	7.62E-02	7.66E-02	9.98E-02	1.08E-01	1.08E-01	1.50E-03	4.13E-02	2.39E-02	9.98E-03	0.00E+00
North Carolina	Lee	37105	R	Acrylonitrile	1.27E-04	1.27E-04	1.58E-04	2.35E-04	3.08E-04	5.00E-04	6.04E-04	6.04E-04	7.07E-05	2.38E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	Arsenic Compounds	3.49E-04	3.49E-04	4.22E-04	5.40E-04	5.67E-04	7.37E-04	7.70E-04	7.70E-04	3.61E-04	2.05E-04	5.37E-07	1.31E-08	0.00E+00
North Carolina	Lee	37105	R	Benzene	6.94E-01	6.94E-01	7.46E-01	9.18E-01	9.18E-01	1.17E+00	1.19E+00	1.19E+00	1.03E-03	1.10E-01	2.68E-01	5.94E-02	4.80E-01
North Carolina	Lee	37105	R	Beryllium Compounds	3.96E-05	3.96E-05	4.17E-05	5.91E-05	6.17E-05	7.81E-05	8.23E-05	8.23E-05	4.20E-05	1.96E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	1,3-Butadiene	1.57E-02	1.57E-02	1.67E-02	4.64E-02	4.16E-02	6.80E-02	7.92E-02	7.92E-02	7.21E-07	1.29E-02	2.35E-02	5.26E-03	0.00E+00
North Carolina	Lee	37105	R	Cadmium Compounds	4.79E-05	4.79E-05	7.02E-05	8.88E-05	1.27E-04	1.52E-04	2.89E-04	2.89E-04	3.93E-05	8.75E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	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	1.91E-05	2.21E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Lee	37105	R	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.40E-02	8.40E-02	8.45E-02	8.47E-02	8.47E-02	2.96E-05	9.86E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Lee	37105	R	Chromium Compounds	1.39E-03	1.39E-03	1.60E-03	1.97E-03	2.02E-03	2.40E-03	2.60E-03	2.60E-03	1.63E-03	3.22E-04	3.69E-05	2.93E-05	0.00E+00
North Carolina	Lee	37105	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	1,3-Dichloropropene	1.22E-02	1.22E-02	1.56E-02	3.40E-02	3.65E-02	6.76E-02	6.77E-02	6.77E-02	0.00E+00	3.65E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	Diesel Particulate Matter	9.82E-01	9.82E-01	1.01E+00	1.32E+00	1.39E+00	1.95E+00	2.02E+00	2.02E+00	0.00E+00	0.00E+00	4.32E-01	9.59E-01	***
North Carolina	Lee	37105	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	5.82E-08	3.83E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Lee	37105	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.14E-02	6.14E-02	5.62E-05	1.21E-04	0.00E+00	0.00E+00	6.10E-02
North Carolina	Lee	37105	R	Ethylene Oxide	9.40E-04	9.40E-04	9.58E-04	1.39E-03	1.74E-03	3.03E-03	3.36E-03	3.36E-03	1.19E-05	1.73E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	Formaldehyde	6.52E-01	6.52E-01	7.24E-01	9.35E-01	9.21E-01	1.13E+00	1.16E+00	1.16E+00	1.52E-01	2.40E-01	1.60E-01	1.18E-01	2.50E-01
North Carolina	Lee	37105	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	1.35E-08	8.29E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Lee	37105	R	Hydrazine	6.63E-08	6.63E-08	1.20E-07	9.28E-07	1.53E-06	3.54E-06	4.71E-06	4.71E-06	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lee	37105	R	Lead Compounds	1.16E-03	1.16E-03	1.23E-03	1.36E-03	1.40E-03	1.59E-03	1.72E-03	1.72E-03	5.74E-04	7.02E-04	5.16E-05	6.86E-05	0.00E+00
North Carolina	Lee	37105	R	Manganese Compounds	2.29E-03	2.29E-03	2.42E-03	3.47E-03	3.63E-03	4.33E-03	5.49E-03	5.49E-03	2.90E-03	6.85E-04	1.50E-05	3.18E-05	0.00E+00
North Carolina	Lee	37105	R	Mercury Compounds	1.56E-03	1.56E-03	1.57E-03	1.61E-03	1.61E-03	1.65E-03	1.66E-03	1.66E-03	2.97E-05	7.01E-05	4.		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Lenoir	37107	R	Beryllium Compounds	6.32E-06	1.08E-05	1.52E-05	2.02E-05	2.10E-05	2.77E-05	3.16E-05	3.94E-05	1.54E-05	5.67E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	1,3-Butadiene	1.07E-02	1.14E-02	1.27E-02	2.32E-02	2.94E-02	3.83E-02	5.14E-02	7.66E-02	2.79E-11	8.33E-03	1.84E-02	2.71E-03	0.00E+00
North Carolina	Lenoir	37107	R	Cadmium Compounds	1.15E-05	1.36E-05	1.42E-05	2.00E-05	2.15E-05	2.55E-05	3.79E-05	3.91E-05	2.18E-06	1.93E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	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	1.30E-04	9.88E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Lenoir	37107	R	Chloroform	8.33E-02	8.34E-02	8.50E-02	1.05E-01	1.00E-01	1.08E-01	1.08E-01	1.13E-01	1.64E-02	5.97E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Lenoir	37107	R	Chromium Compounds	6.37E-05	1.10E-04	1.30E-04	1.77E-04	1.73E-04	1.97E-04	2.54E-04	2.77E-04	3.16E-05	9.74E-05	2.63E-05	1.73E-05	0.00E+00
North Carolina	Lenoir	37107	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	1,3-Dichloropropene	5.83E-03	7.38E-03	1.13E-02	2.27E-02	3.35E-02	5.16E-02	7.02E-02	1.02E-01	0.00E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	Diesel Particulate Matter	5.51E-01	5.58E-01	6.24E-01	6.84E-01	7.42E-01	8.15E-01	1.10E+00	1.14E+00	0.00E+00	0.00E+00	2.60E-01	4.83E-01	***
North Carolina	Lenoir	37107	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	3.00E-09	1.60E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Lenoir	37107	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	2.70E-05	8.03E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Lenoir	37107	R	Ethylene Oxide	3.61E-04	3.75E-04	4.73E-04	1.27E-03	3.72E-03	6.15E-03	1.42E-02	1.44E-02	1.11E-06	3.72E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	Formaldehyde	4.66E-01	4.70E-01	5.09E-01	5.53E-01	5.89E-01	6.62E-01	7.29E-01	8.17E-01	1.75E-02	1.52E-01	9.99E-02	6.95E-02	2.50E-01
North Carolina	Lenoir	37107	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Lenoir	37107	R	Hydrazine	1.78E-08	2.28E-08	5.24E-08	1.84E-07	6.18E-07	1.16E-06	1.83E-06	2.33E-06	0.00E+00	6.18E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	Lead Compounds	2.56E-04	2.78E-04	4.21E-04	6.00E-04	9.89E-04	1.44E-03	2.37E-03	2.86E-03	1.94E-05	8.63E-04	3.71E-05	6.95E-05	0.00E+00
North Carolina	Lenoir	37107	R	Manganese Compounds	8.78E-04	1.33E-03	1.60E-03	2.27E-03	2.17E-03	2.47E-03	3.00E-03	3.83E-03	1.68E-03	4.55E-04	1.08E-05	1.89E-05	0.00E+00
North Carolina	Lenoir	37107	R	Mercury Compounds	1.56E-03	1.57E-03	1.57E-03	1.59E-03	1.61E-03	1.63E-03	1.70E-03	1.70E-03	7.02E-06	9.88E-05	3.48E-07	4.91E-06	1.50E-03
North Carolina	Lenoir	37107	R	Methylene Chloride	1.61E-01	1.70E-01	1.72E-01	2.21E-01	2.42E-01	2.82E-01	4.11E-01	4.14E-01	1.96E-02	7.26E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Lenoir	37107	R	Nickel Compounds	2.43E-04	2.68E-04	3.65E-04	6.32E-04	6.52E-04	9.02E-04	1.24E-03	1.36E-03	1.42E-04	4.81E-04	2.04E-05	8.22E-06	0.00E+00
North Carolina	Lenoir	37107	R	Perchloroethylene	1.48E-01	1.50E-01	1.57E-01	1.69E-01	1.89E-01	2.12E-01	2.65E-01	2.92E-01	3.44E-05	4.85E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Lenoir	37107	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	1.83E-07	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Lenoir	37107	R	Polycyclic Organic Matter	8.40E-03	9.25E-03	1.34E-02	2.14E-02	2.95E-02	4.45E-02	5.94E-02	8.11E-02	1.66E-03	2.77E-02	1.85E-04	1.03E-05	0.00E+00
North Carolina	Lenoir	37107	R	7-PAH	7.07E-04	7.10E-04	8.10E-04	1.51E-03	1.73E-03	2.48E-03	2.85E-03	4.33E-03	3.71E-07	1.65E-03	8.24E-05	4.42E-06	0.00E+00
North Carolina	Lenoir	37107	R	Propylene Dichloride	1.26E-05	1.47E-05	1.87E-05	2.51E-05	3.11E-05	3.86E-05	6.00E-05	7.31E-05	3.25E-07	3.08E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	Quinoline	2.37E-07	2.43E-07	5.29E-07	7.91E-07	1.84E-06	3.19E-06	4.76E-06	6.08E-06	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	1,1,2,2-Tetrachloroethane	9.05E-05	9.16E-05	1.09E-04	1.18E-04	1.29E-04	1.56E-04	1.71E-04	1.74E-04	2.98E-06	1.26E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lenoir	37107	R	Trichloroethylene	8.27E-02	8.29E-02	8.38E-02	8.74E-02	9.42E-02	9.89E-02	1.25E-01	1.31E-01	9.32E-05	1.31E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Lenoir	37107	R	Vinyl Chloride	2.30E-04	2.88E-04	3.14E-04	3.77E-04	3.94E-04	4.58E-04	5.58E-04	6.26E-04	3.00E-05	3.64E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	Acetaldehyde	3.40E-01	3.69E-01	3.84E-01	5.06E-01	4.90E-01	5.77E-01	6.05E-01	6.10E-01	2.05E-02	1.05E-01	2.75E-01	9.04E-02	0.00E+00
North Carolina	Lincoln	37109	U	Acrolein	5.37E-02	6.08E-02	6.57E-02	8.12E-02	7.87E-02	8.94E-02	9.45E-02	1.02E-01	3.06E-05	2.79E-02	3.73E-02	1.34E-02	0.00E+00
North Carolina	Lincoln	37109	U	Acrylonitrile	3.36E-04	4.04E-04	4.39E-04	5.60E-04	5.74E-04	6.20E-04	9.25E-04	9.95E-04	2.45E-05	5.49E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	Arsenic Compounds	6.12E-05	7.17E-05	2.12E-04	4.02E-04	3.65E-04	4.61E-04	6.64E-04	7.12E-04	2.72E-04	9.33E-05	2.16E-07	1.11E-08	0.00E+00
North Carolina	Lincoln	37109	U	Benzene	7.36E-01	8.02E-01	8.26E-01	9.02E-01	9.19E-01	1.00E+00	1.09E+00	1.16E+00	7.64E-04	5.73E-02	3.20E-01	6.09E-02	4.80E-01
North Carolina	Lincoln	37109	U	Beryllium Compounds	7.30E-06	9.25E-06	1.05E-05	1.84E-05	1.66E-05	1.99E-05	2.14E-05	2.82E-05	8.50E-06	8.08E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	1,3-Butadiene	6.62E-03	1.58E-02	1.64E-02	2.27E-02	2.85E-02	3.48E-02	4.92E-02	5.89E-02	2.35E-06	7.50E-03	1.73E-02	3.64E-03	0.00E+00
North Carolina	Lincoln	37109	U	Cadmium Compounds	2.04E-05	2.20E-05	2.56E-05	3.83E-05	3.65E-05	4.36E-05	4.92E-05	5.45E-05	5.31E-06	3.12E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	6.08E-07	1.30E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Lincoln	37109	U	Chloroform	8.36E-02	8.36E-02	8.39E-02	8.40E-02	8.40E-02	8.41E-02	8.42E-02	8.42E-02	1.81E-06	9.58E-04	0		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...			
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Lincoln	37109	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	9.21E-13	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Lincoln	37109	U	Polycyclic Organic Matter	2.72E-02	2.87E-02	6.48E-02	7.94E-02	8.22E-02	9.63E-02	1.35E-01	1.57E-01	5.72E-02	2.48E-02	1.08E-04	2.98E-05	0.00E+00
North Carolina	Lincoln	37109	U	7-PAH	9.78E-04	1.14E-03	1.19E-03	1.53E-03	1.68E-03	1.91E-03	2.50E-03	2.58E-03	1.25E-08	1.63E-03	4.80E-05	9.13E-06	0.00E+00
North Carolina	Lincoln	37109	U	Propylene Dichloride	2.01E-05	2.03E-05	2.11E-05	2.25E-05	2.26E-05	2.38E-05	2.54E-05	2.56E-05	1.48E-06	2.11E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	Quinoline	2.08E-07	2.26E-07	2.59E-07	2.82E-07	3.22E-07	3.31E-07	3.81E-07	8.05E-07	0.00E+00	3.22E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	1,1,2,2-Tetrachloroethane	1.50E-04	1.54E-04	1.56E-04	1.67E-04	1.68E-04	1.76E-04	1.89E-04	1.97E-04	1.36E-05	1.55E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Lincoln	37109	U	Trichloroethylene	1.01E-01	1.01E-01	1.05E-01	1.12E-01	1.12E-01	1.16E-01	1.18E-01	1.37E-01	1.40E-02	1.70E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Lincoln	37109	U	Vinyl Chloride	4.91E-04	5.17E-04	5.46E-04	5.86E-04	5.91E-04	6.17E-04	6.98E-04	7.01E-04	3.48E-05	5.56E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	Acetaldehyde	1.41E-01	1.41E-01	2.14E-01	2.23E-01	2.39E-01	2.94E-01	3.54E-01	3.54E-01	6.17E-05	8.96E-02	1.07E-01	4.23E-02	0.00E+00
North Carolina	McDowell	37111	R	Acrolein	4.87E-02	4.87E-02	5.98E-02	7.14E-02	7.58E-02	9.41E-02	1.16E-01	1.16E-01	1.41E-06	5.17E-02	1.75E-02	6.61E-03	0.00E+00
North Carolina	McDowell	37111	R	Acrylonitrile	1.95E-04	1.95E-04	2.04E-04	2.44E-04	2.49E-04	2.98E-04	3.16E-04	3.16E-04	7.58E-06	2.41E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	Arsenic Compounds	2.50E-05	2.50E-05	3.93E-05	5.73E-05	6.43E-05	1.01E-04	1.03E-04	1.03E-04	4.09E-05	2.30E-05	3.32E-07	5.27E-09	0.00E+00
North Carolina	McDowell	37111	R	Benzene	6.68E-01	6.68E-01	7.16E-01	7.88E-01	8.24E-01	9.28E-01	1.15E+00	1.15E+00	3.30E-04	1.04E-01	1.93E-01	4.67E-02	4.80E-01
North Carolina	McDowell	37111	R	Beryllium Compounds	1.46E-06	1.46E-06	5.04E-06	6.84E-06	7.69E-06	9.46E-06	1.90E-05	1.90E-05	3.93E-06	3.76E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	1,3-Butadiene	1.52E-02	1.52E-02	1.63E-02	3.11E-02	3.74E-02	5.62E-02	8.90E-02	8.90E-02	0.00E+00	1.72E-02	1.69E-02	3.28E-03	0.00E+00
North Carolina	McDowell	37111	R	Cadmium Compounds	9.35E-06	9.35E-06	1.43E-05	1.89E-05	2.10E-05	2.97E-05	3.51E-05	3.51E-05	8.16E-06	1.28E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	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	1.39E-08	7.28E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	McDowell	37111	R	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.37E-02	8.37E-02	2.11E-07	4.53E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	McDowell	37111	R	Chromium Compounds	7.50E-04	7.50E-04	8.82E-04	1.62E-03	2.24E-03	3.98E-03	4.87E-03	4.87E-03	1.29E-03	9.15E-04	2.10E-05	1.73E-05	0.00E+00
North Carolina	McDowell	37111	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	1,3-Dichloropropene	7.50E-03	7.50E-03	1.07E-02	1.65E-02	2.35E-02	3.19E-02	7.31E-02	7.31E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	Diesel Particulate Matter	8.38E-01	8.38E-01	9.16E-01	9.94E-01	1.08E+00	1.24E+00	1.65E+00	1.65E+00	0.00E+00	0.00E+00	4.26E-01	6.50E-01	***
North Carolina	McDowell	37111	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.89E-09	3.45E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	McDowell	37111	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.10E-06	3.51E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	McDowell	37111	R	Ethylene Oxide	1.09E-04	1.09E-04	1.54E-04	1.62E-04	4.15E-04	3.73E-04	1.86E-03	1.86E-03	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	Formaldehyde	5.57E-01	5.57E-01	5.91E-01	6.69E-01	7.15E-01	8.51E-01	1.01E+00	1.01E+00	1.05E-02	2.63E-01	1.19E-01	7.28E-02	2.50E-01
North Carolina	McDowell	37111	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	1.94E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	McDowell	37111	R	Hydrazine	3.97E-09	3.97E-09	1.38E-08	3.30E-08	8.23E-08	7.36E-08	8.93E-07	8.93E-07	0.00E+00	8.23E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	Lead Compounds	3.70E-04	3.70E-04	5.22E-04	7.94E-04	7.11E-04	8.79E-04	1.01E-03	1.01E-03	3.70E-04	3.05E-04	2.93E-05	6.45E-06	0.00E+00
North Carolina	McDowell	37111	R	Manganese Compounds	3.02E-03	3.02E-03	3.70E-03	4.25E-03	5.20E-03	5.68E-03	1.01E-02	1.01E-02	3.99E-03	1.18E-03	8.55E-06	1.88E-05	0.00E+00
North Carolina	McDowell	37111	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	3.09E-06	3.58E-05	2.85E-07	4.91E-06	1.50E-03
North Carolina	McDowell	37111	R	Methylene Chloride	1.75E-01	1.75E-01	2.25E-01	2.77E-01	2.94E-01	3.20E-01	5.15E-01	5.15E-01	8.56E-02	5.89E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	McDowell	37111	R	Nickel Compounds	1.85E-04	1.85E-04	2.76E-04	3.53E-04	5.47E-04	6.42E-04	1.73E-03	1.73E-03	6.83E-05	4.54E-04	1.63E-05	8.16E-06	0.00E+00
North Carolina	McDowell	37111	R	Perchloroethylene	1.46E-01	1.46E-01	1.49E-01	1.51E-01	1.58E-01	1.63E-01	2.04E-01	2.04E-01	1.37E-05	1.83E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	McDowell	37111	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	McDowell	37111	R	Polycyclic Organic Matter	1.01E-02	1.01E-02	1.38E-02	1.85E-02	2.61E-02	3.25E-02	5.81E-02	5.81E-02	3.46E-03	2.25E-02	1.50E-04	1.69E-05	0.00E+00
North Carolina	McDowell	37111	R	7-PAH	9.93E-04	9.93E-04	1.27E-03	1.64E-03	1.92E-03	2.52E-03	3.98E-03	3.98E-03	3.38E-09	1.84E-03	6.64E-05	8.25E-06	0.00E+00
North Carolina	McDowell	37111	R	Propylene Dichloride	1.17E-05	1.17E-05	1.28E-05	1.53E-05	1.62E-05	1.92E-05	2.51E-05	2.51E-05	4.59E-07	1.58E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	McDowell	37111	R	Quinoline	2.81E-08	2.81E-08	1.32E-07	1.39E-07	2.83E-07	3.15E-07	1.06E-06	1.06E-06	0.00E+00	2.83E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina																	

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Martin	37117	R	Acetaldehyde	1.15E-01	1.15E-01	1.41E-01	1.47E-01	1.51E-01	1.76E-01	1.80E-01	1.80E-01	1.15E-02	6.53E-02	5.50E-02	1.96E-02	0.00E+00
North Carolina	Martin	37117	R	Acrolein	2.87E-02	2.87E-02	3.11E-02	3.38E-02	3.54E-02	4.15E-02	4.35E-02	4.35E-02	9.13E-04	2.35E-02	8.34E-03	2.71E-03	0.00E+00
North Carolina	Martin	37117	R	Acrylonitrile	5.90E-05	5.90E-05	6.76E-05	7.58E-05	8.13E-05	8.17E-05	1.28E-04	1.28E-04	3.46E-05	4.67E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Arsenic Compounds	1.01E-05	1.01E-05	1.19E-05	1.56E-05	1.54E-05	1.88E-05	2.02E-05	2.02E-05	9.62E-06	5.62E-06	1.29E-07	2.76E-09	0.00E+00
North Carolina	Martin	37117	R	Benzene	5.84E-01	5.84E-01	5.85E-01	6.11E-01	6.27E-01	6.83E-01	6.88E-01	6.88E-01	3.20E-03	4.63E-02	8.54E-02	1.22E-02	4.80E-01
North Carolina	Martin	37117	R	Beryllium Compounds	4.90E-05	4.90E-05	4.95E-05	7.02E-05	7.19E-05	9.38E-05	9.85E-05	9.85E-05	7.06E-05	1.23E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	1,3-Butadiene	6.91E-03	6.91E-03	9.87E-03	1.10E-02	1.41E-02	2.28E-02	2.29E-02	2.29E-02	6.84E-11	6.53E-03	6.76E-03	7.93E-04	0.00E+00
North Carolina	Martin	37117	R	Cadmium Compounds	1.95E-05	1.95E-05	2.03E-05	3.21E-05	4.27E-05	3.66E-05	1.16E-04	1.16E-04	3.66E-05	6.12E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Carbon Tetrachloride	8.85E-01	8.85E-01	8.86E-01	8.88E-01	8.89E-01	8.91E-01	8.92E-01	8.92E-01	8.53E-03	3.79E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Martin	37117	R	Chloroform	1.03E-01	1.03E-01	1.11E-01	1.13E-01	1.17E-01	1.17E-01	1.45E-01	1.45E-01	3.36E-02	2.71E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Martin	37117	R	Chromium Compounds	6.14E-05	6.14E-05	8.12E-05	8.43E-05	1.34E-04	1.23E-04	3.71E-04	3.71E-04	7.59E-05	4.20E-05	8.72E-06	7.63E-06	0.00E+00
North Carolina	Martin	37117	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	1,3-Dichloropropene	3.77E-03	3.77E-03	4.93E-03	7.63E-03	1.01E-02	1.83E-02	1.85E-02	1.85E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Diesel Particulate Matter	4.67E-01	4.67E-01	4.96E-01	5.33E-01	5.32E-01	5.81E-01	5.84E-01	5.84E-01	0.00E+00	0.00E+00	1.95E-01	3.37E-01	***
North Carolina	Martin	37117	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	3.78E-08	4.14E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Martin	37117	R	Ethylene Dichloride	6.17E-02	6.17E-02	6.20E-02	6.23E-02	6.23E-02	6.27E-02	6.27E-02	6.27E-02	1.27E-03	6.02E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Martin	37117	R	Ethylene Oxide	8.37E-05	8.37E-05	1.07E-04	1.58E-04	1.74E-04	2.68E-04	2.68E-04	2.68E-04	2.02E-06	1.72E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Formaldehyde	4.73E-01	4.73E-01	4.74E-01	4.85E-01	5.07E-01	5.60E-01	5.66E-01	5.66E-01	1.18E-02	1.61E-01	5.20E-02	3.20E-02	2.50E-01
North Carolina	Martin	37117	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	0.00E+00	2.18E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Martin	37117	R	Hydrazine	1.03E-08	1.03E-08	1.05E-08	1.24E-08	1.65E-08	1.90E-08	3.44E-08	3.44E-08	0.00E+00	1.65E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Lead Compounds	1.65E-04	1.65E-04	1.72E-04	2.11E-04	2.09E-04	2.47E-04	2.52E-04	2.52E-04	8.48E-05	3.75E-05	1.22E-05	7.50E-05	0.00E+00
North Carolina	Martin	37117	R	Manganese Compounds	6.30E-04	6.30E-04	1.43E-03	1.48E-03	1.39E-03	1.64E-03	1.64E-03	1.64E-03	1.22E-03	1.56E-04	3.52E-06	8.37E-06	0.00E+00
North Carolina	Martin	37117	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	8.03E-06	1.40E-05	1.15E-07	2.19E-06	1.50E-03
North Carolina	Martin	37117	R	Methylene Chloride	1.80E-01	1.80E-01	1.93E-01	2.01E-01	2.02E-01	2.07E-01	2.31E-01	2.31E-01	3.50E-02	1.74E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Martin	37117	R	Nickel Compounds	1.14E-04	1.14E-04	1.43E-04	1.60E-04	1.59E-04	1.82E-04	1.95E-04	1.95E-04	2.94E-05	1.19E-04	6.75E-06	3.58E-06	0.00E+00
North Carolina	Martin	37117	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.48E-01	1.51E-01	1.57E-01	1.57E-01	1.57E-01	1.50E-03	9.03E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Martin	37117	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Martin	37117	R	Polycyclic Organic Matter	7.67E-03	7.67E-03	9.58E-03	1.08E-02	1.24E-02	1.75E-02	1.77E-02	1.77E-02	2.10E-03	1.02E-02	6.24E-05	4.83E-06	0.00E+00
North Carolina	Martin	37117	R	7-PAH	6.02E-04	6.02E-04	6.93E-04	7.87E-04	9.09E-04	1.27E-03	1.31E-03	1.31E-03	6.66E-08	8.79E-04	2.77E-05	1.85E-06	0.00E+00
North Carolina	Martin	37117	R	Propylene Dichloride	2.78E-06	2.78E-06	2.91E-06	3.47E-06	4.05E-06	4.24E-06	7.42E-06	7.42E-06	2.09E-06	1.96E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Quinoline	2.40E-08	2.40E-08	2.51E-08	2.92E-08	9.13E-07	3.34E-08	5.34E-06	5.34E-06	0.00E+00	9.13E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	1,1,2,2-Tetrachloroethane	1.74E-05	1.74E-05	2.14E-05	2.56E-05	3.09E-05	3.29E-05	6.25E-05	6.25E-05	1.92E-05	1.17E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Martin	37117	R	Trichloroethylene	8.38E-02	8.38E-02	8.44E-02	8.63E-02	8.60E-02	8.64E-02	8.85E-02	8.85E-02	1.48E-03	3.47E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Martin	37117	R	Vinyl Chloride	4.49E-05	4.49E-05	5.35E-05	6.39E-05	7.92E-05	8.21E-05	1.67E-04	1.67E-04	4.72E-05	3.21E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mecklenburg	37119	U	Acetaldehyde	7.49E-01	8.12E-01	8.74E-01	9.64E-01	1.01E+00	1.14E+00	1.21E+00	1.28E+00	6.30E-03	7.39E-02	5.93E-01	3.34E-01	0.00E+00
North Carolina	Mecklenburg	37119	U	Acrolein	1.16E-01	1.23E-01	1.33E-01	1.48E-01	1.59E-01	1.74E-01	1.94E-01	2.02E-01	8.67E-05	2.65E-02	7.28E-02	5.91E-02	0.00E+00
North Carolina	Mecklenburg	37119	U	Acrylonitrile	1.49E-03	1.75E-03	2.44E-03	3.86E-03	4.66E-03	5.65E-03	8.24E-03	1.09E-02	1.63E-04	4.49E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mecklenburg	37119	U	Arsenic Compounds	2.76E-04	3.30E-04	4.11E-04	5.31E-04	5.42E-04	6.69E-04	7.27E-04	8.21E-04	4.49E-04	9.22E-05	5.54E-07	3.34E-08	0.00E+00
North Carolina	Mecklenburg	37119	U	Benzene	1.24E+00	1.38E+00	1.52E+00	1.69E+00	1.73E+00	1.89E+00	2.07E+00	2.22E+00	2.52E-03	6.62E-02	8.63E-01	3.14E-01	4.80E-01
North Carolina	Mecklenburg	37119	U	Beryllium Compounds	1.72E-05	1.99E-05	2.42E-05	3									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Mecklenburg	37119	U	Manganese Compounds	2.95E-03	3.25E-03	3.78E-03	5.20E-03	5.85E-03	7.02E-03	7.91E-03	8.77E-03	1.62E-03	4.14E-03	1.50E-05	7.36E-05	0.00E+00
North Carolina	Mecklenburg	37119	U	Mercury Compounds	1.89E-03	1.94E-03	1.97E-03	2.03E-03	2.08E-03	2.11E-03	2.25E-03	2.45E-03	3.22E-04	2.35E-04	4.83E-07	1.85E-05	1.50E-03
North Carolina	Mecklenburg	37119	U	Methylene Chloride	3.52E-01	4.04E-01	4.57E-01	5.82E-01	6.24E-01	7.60E-01	8.79E-01	9.66E-01	1.73E-01	3.01E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Mecklenburg	37119	U	Nickel Compounds	8.86E-04	1.11E-03	1.34E-03	2.07E-03	2.39E-03	3.37E-03	3.96E-03	5.07E-03	1.99E-04	2.13E-03	2.87E-05	3.26E-05	0.00E+00
North Carolina	Mecklenburg	37119	U	Perchloroethylene	2.10E-01	2.43E-01	2.82E-01	3.33E-01	3.43E-01	4.11E-01	4.47E-01	4.84E-01	1.33E-02	1.90E-01	0.00E+00	0.00E+00	1.40E-01
North Carolina	Mecklenburg	37119	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	1.39E-07	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Mecklenburg	37119	U	Polycyclic Organic Matter	3.62E-02	4.47E-02	5.51E-02	6.70E-02	6.57E-02	7.63E-02	8.21E-02	9.39E-02	1.91E-03	6.33E-02	2.63E-04	1.92E-04	0.00E+00
North Carolina	Mecklenburg	37119	U	7-PAH	2.03E-03	2.32E-03	2.89E-03	3.46E-03	3.42E-03	3.89E-03	4.25E-03	4.79E-03	2.66E-07	3.26E-03	1.17E-04	4.52E-05	0.00E+00
North Carolina	Mecklenburg	37119	U	Propylene Dichloride	2.14E-05	2.23E-05	2.47E-05	2.78E-05	3.04E-05	3.39E-05	4.04E-05	4.42E-05	9.85E-06	2.05E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mecklenburg	37119	U	Quinoline	4.09E-07	5.21E-07	6.74E-07	1.12E-06	1.33E-06	1.64E-06	2.43E-06	2.78E-06	0.00E+00	1.33E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mecklenburg	37119	U	1,1,2,2-Tetrachloroethane	1.19E-04	1.28E-04	1.48E-04	1.66E-04	1.67E-04	1.83E-04	2.02E-04	2.25E-04	9.03E-05	7.67E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mecklenburg	37119	U	Trichloroethylene	1.02E-01	1.09E-01	1.21E-01	1.42E-01	1.52E-01	1.76E-01	2.17E-01	2.26E-01	3.41E-03	6.76E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Mecklenburg	37119	U	Vinyl Chloride	7.74E-04	8.32E-04	1.03E-03	1.43E-03	1.62E-03	2.00E-03	2.45E-03	3.35E-03	2.23E-04	1.39E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	Acetaldehyde	2.26E-01	2.26E-01	2.31E-01	2.39E-01	2.47E-01	2.64E-01	2.86E-01	2.86E-01	2.42E-04	6.71E-02	1.47E-01	3.31E-02	0.00E+00
North Carolina	Mitchell	37121	R	Acrolein	5.91E-02	5.91E-02	5.92E-02	6.22E-02	6.22E-02	6.52E-02	6.53E-02	6.53E-02	1.60E-06	3.72E-02	1.99E-02	5.04E-03	0.00E+00
North Carolina	Mitchell	37121	R	Acrylonitrile	1.02E-04	1.02E-04	1.05E-04	1.20E-04	1.56E-04	2.06E-04	2.81E-04	2.81E-04	3.51E-05	1.21E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	Arsenic Compounds	2.00E-05	2.00E-05	2.15E-05	3.63E-05	3.62E-05	5.08E-05	5.20E-05	5.20E-05	2.39E-05	1.21E-05	2.06E-07	5.83E-09	0.00E+00
North Carolina	Mitchell	37121	R	Benzene	7.22E-01	7.22E-01	7.27E-01	7.70E-01	7.67E-01	8.08E-01	8.09E-01	8.09E-01	3.99E-04	7.91E-02	1.74E-01	3.44E-02	4.80E-01
North Carolina	Mitchell	37121	R	Beryllium Compounds	2.96E-06	2.96E-06	3.26E-06	5.40E-06	5.26E-06	7.27E-06	7.30E-06	7.30E-06	3.21E-06	2.05E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	1,3-Butadiene	1.53E-02	1.53E-02	1.53E-02	2.29E-02	2.30E-02	3.06E-02	3.08E-02	3.08E-02	0.00E+00	9.87E-03	1.10E-02	2.13E-03	0.00E+00
North Carolina	Mitchell	37121	R	Cadmium Compounds	9.21E-06	9.21E-06	9.49E-06	1.29E-05	1.32E-05	1.69E-05	1.78E-05	1.78E-05	4.35E-06	8.86E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	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	6.43E-08	6.14E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Mitchell	37121	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	4.79E-07	3.90E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Mitchell	37121	R	Chromium Compounds	4.31E-04	4.31E-04	4.97E-04	5.93E-04	5.69E-04	6.41E-04	6.58E-04	6.58E-04	4.18E-04	1.27E-04	1.31E-05	1.09E-05	0.00E+00
North Carolina	Mitchell	37121	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	1,3-Dichloropropene	1.09E-02	1.09E-02	1.10E-02	1.41E-02	1.42E-02	1.74E-02	1.77E-02	1.77E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	Diesel Particulate Matter	8.42E-01	8.42E-01	8.45E-01	9.05E-01	9.06E-01	9.66E-01	9.71E-01	9.71E-01	0.00E+00	0.00E+00	3.96E-01	5.09E-01	***
North Carolina	Mitchell	37121	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	2.18E-08	1.36E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Mitchell	37121	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	4.48E-06	2.04E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Mitchell	37121	R	Ethylene Oxide	2.54E-04	2.54E-04	3.61E-04	1.06E-03	1.28E-03	2.21E-03	2.76E-03	2.76E-03	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	Formaldehyde	6.00E-01	6.00E-01	6.10E-01	6.31E-01	6.28E-01	6.47E-01	6.50E-01	6.50E-01	5.38E-03	1.87E-01	1.30E-01	5.56E-02	2.50E-01
North Carolina	Mitchell	37121	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.61E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Mitchell	37121	R	Hydrazine	1.84E-09	1.84E-09	2.03E-09	2.40E-09	2.66E-09	3.29E-09	4.02E-09	4.02E-09	0.00E+00	2.66E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Mitchell	37121	R	Lead Compounds	1.51E-04	1.51E-04	2.01E-04	2.56E-04	2.97E-04	3.93E-04	5.24E-04	5.24E-04	9.05E-05	1.07E-04	1.81E-05	8.10E-05	0.00E+00
North Carolina	Mitchell	37121	R	Manganese Compounds	1.24E-03	1.24E-03	1.49E-03	2.42E-03	2.41E-03	3.33E-03	3.56E-03	3.56E-03	1.61E-03	7.86E-04	5.25E-06	1.22E-05	0.00E+00
North Carolina	Mitchell	37121	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.55E-03	1.55E-03	2.04E-06	4.08E-05	1.76E-07	3.12E-06	1.50E-03
North Carolina	Mitchell	37121	R	Methylene Chloride	1.93E-01	1.93E-01	1.98E-01	2.35E-01	2.35E-01	2.71E-01	2.76E-01	2.76E-01	5.47E-02	3.01E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Mitchell	37121	R	Nickel Compounds	1.07E-04	1.07E-04	1.19E-04	2.40E-04	2.36E-04	3.53E-04	3.59E-04	3.59E-04	4.60E-05	1.75E-04	1.02E-05	5.22E-06	0.00E+00
North Carolina	Mitchell	37121	R	Perchloroethylene	1.52E-01	1.52E-01	1.53E-01	1.57E-01	1.56E-01	1.60E-01	1.60E-01	1.60E-01	6.18E-05	1.64E-02	0.00E+00		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Montgomery	37123	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	4.09E-08	2.11E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Montgomery	37123	R	Chloroform	8.33E-02	8.33E-02	8.35E-02	8.37E-02	8.36E-02	8.38E-02	8.38E-02	8.38E-02	3.02E-07	6.27E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Montgomery	37123	R	Chromium Compounds	1.15E-04	1.15E-04	1.43E-04	1.86E-04	1.92E-04	2.13E-04	3.02E-04	3.02E-04	5.74E-05	1.19E-04	8.24E-06	7.28E-06	0.00E+00
North Carolina	Montgomery	37123	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	1,3-Dichloropropene	5.98E-03	5.98E-03	6.38E-03	6.68E-03	7.39E-03	8.36E-03	9.54E-03	9.54E-03	0.00E+00	7.39E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	Diesel Particulate Matter	8.37E-01	8.37E-01	8.92E-01	9.01E-01	8.95E-01	9.11E-01	9.34E-01	9.34E-01	0.00E+00	0.00E+00	3.21E-01	5.74E-01	***
North Carolina	Montgomery	37123	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	1.23E-08	5.20E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Montgomery	37123	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	2.29E-06	4.07E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Montgomery	37123	R	Ethylene Oxide	1.02E-04	1.02E-04	1.07E-04	1.33E-04	1.44E-04	1.40E-04	2.40E-04	2.40E-04	7.37E-05	7.08E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	Formaldehyde	5.45E-01	5.45E-01	5.52E-01	5.60E-01	5.63E-01	5.75E-01	5.83E-01	5.83E-01	1.21E-03	2.20E-01	5.65E-02	3.52E-02	2.50E-01
North Carolina	Montgomery	37123	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	1.77E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Montgomery	37123	R	Hydrazine	1.16E-09	1.16E-09	1.46E-09	2.34E-09	4.90E-09	3.11E-09	1.64E-08	1.64E-08	3.12E-09	1.79E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	Lead Compounds	1.01E-04	1.01E-04	1.98E-04	2.38E-04	2.40E-04	2.74E-04	3.90E-04	3.90E-04	1.60E-05	2.07E-04	1.13E-05	6.22E-06	0.00E+00
North Carolina	Montgomery	37123	R	Manganese Compounds	9.91E-04	9.91E-04	1.58E-03	4.24E-03	3.10E-03	4.31E-03	4.37E-03	4.37E-03	1.99E-03	1.10E-03	3.21E-06	8.02E-06	0.00E+00
North Carolina	Montgomery	37123	R	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	7.73E-07	3.94E-05	1.07E-07	2.13E-06	1.50E-03
North Carolina	Montgomery	37123	R	Methylene Chloride	1.66E-01	1.66E-01	1.73E-01	2.49E-01	2.25E-01	2.57E-01	2.77E-01	2.77E-01	5.35E-02	2.10E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Montgomery	37123	R	Nickel Compounds	1.98E-04	1.98E-04	2.01E-04	2.42E-04	2.66E-04	2.47E-04	4.41E-04	4.41E-04	2.49E-05	2.31E-04	6.37E-06	3.31E-06	0.00E+00
North Carolina	Montgomery	37123	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.47E-01	1.48E-01	1.49E-01	1.49E-01	3.23E-05	6.71E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Montgomery	37123	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Montgomery	37123	R	Polycyclic Organic Matter	1.89E-02	1.89E-02	3.00E-02	3.56E-02	4.29E-02	3.82E-02	9.19E-02	9.19E-02	3.25E-02	1.04E-02	6.01E-05	5.75E-06	0.00E+00
North Carolina	Montgomery	37123	R	7-PAH	9.49E-04	9.49E-04	1.01E-03	1.08E-03	1.09E-03	1.14E-03	1.26E-03	1.26E-03	4.20E-06	1.05E-03	2.67E-05	2.73E-06	0.00E+00
North Carolina	Montgomery	37123	R	Propylene Dichloride	2.35E-06	2.35E-06	3.97E-06	4.13E-06	4.66E-06	4.80E-06	8.04E-06	8.04E-06	1.10E-06	3.56E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	Quinoline	2.37E-08	2.37E-08	2.69E-08	2.81E-08	3.13E-08	3.19E-08	4.60E-08	4.60E-08	0.00E+00	3.13E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	1,1,2,2-Tetrachloroethane	1.55E-05	1.55E-05	2.75E-05	3.00E-05	3.58E-05	3.58E-05	7.03E-05	7.03E-05	1.01E-05	2.58E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Montgomery	37123	R	Trichloroethylene	8.40E-02	8.40E-02	8.89E-02	1.05E-01	9.88E-02	1.07E-01	1.09E-01	1.09E-01	1.55E-02	2.40E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Montgomery	37123	R	Vinyl Chloride	9.48E-05	9.48E-05	1.66E-04	2.76E-04	2.27E-04	2.84E-04	3.12E-04	3.12E-04	2.48E-05	2.02E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	Acetaldehyde	1.63E-01	1.78E-01	1.83E-01	2.71E-01	2.53E-01	2.93E-01	3.07E-01	3.75E-01	1.71E-03	1.23E-01	9.28E-02	3.61E-02	0.00E+00
North Carolina	Moore	37125	R	Acrolein	4.50E-02	4.52E-02	4.91E-02	5.67E-02	6.28E-02	6.45E-02	8.43E-02	1.28E-01	1.02E-04	4.31E-02	1.46E-02	4.96E-03	0.00E+00
North Carolina	Moore	37125	R	Acrylonitrile	3.96E-05	4.07E-05	4.59E-05	5.59E-05	2.09E-04	6.63E-05	7.16E-05	2.06E-03	7.69E-06	2.02E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	Arsenic Compounds	2.77E-05	3.93E-05	4.90E-05	5.86E-05	8.66E-05	8.89E-05	2.20E-04	2.30E-04	3.50E-05	5.14E-05	2.65E-07	5.70E-09	0.00E+00
North Carolina	Moore	37125	R	Benzene	6.38E-01	6.41E-01	6.55E-01	7.04E-01	7.39E-01	7.85E-01	8.82E-01	9.97E-01	8.91E-05	9.08E-02	1.40E-01	2.83E-02	4.80E-01
North Carolina	Moore	37125	R	Beryllium Compounds	2.20E-06	2.30E-06	6.31E-06	8.51E-06	1.05E-05	1.30E-05	2.34E-05	2.74E-05	4.14E-06	6.32E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	1,3-Butadiene	1.18E-02	1.25E-02	1.40E-02	1.69E-02	2.67E-02	2.88E-02	5.85E-02	7.73E-02	3.89E-07	1.42E-02	1.02E-02	2.27E-03	0.00E+00
North Carolina	Moore	37125	R	Cadmium Compounds	1.38E-05	1.71E-05	1.82E-05	1.98E-05	7.14E-05	2.82E-05	3.46E-05	6.65E-04	3.71E-06	6.77E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.83E-01	2.59E-06	2.94E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Moore	37125	R	Chloroform	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.58E-02	8.34E-02	8.36E-02	1.15E-01	3.24E-06	2.79E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Moore	37125	R	Chromium Compounds	1.58E-04	2.16E-04	6.10E-04	1.03E-03	1.25E-03	1.37E-03	1.91E-03	4.63E-03	1.70E-04	1.05E-03	1.88E-05	1.21E-05	0.00E+00
North Carolina	Moore	37125	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	1,3-Dichloropropene	5.82E-03	6.68E-03	8.37E-03	1.43E-02	1.91E-02	2.50E-02	2.92E-02	7.06E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	Diesel Particulate Matter	8.04E-01	8.20E-01	8.27E-01	8.76E-01	9.38E-01	9.25E-01	1.14E+00	1.43E+00	0.00E+00	0.00E+00	3.30E-01	6.08E-01	***
North Carolina	Moore	37125	R	Ethylene Dibromide													

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Moore	37125	R	Propylene Dichloride	2.71E-06	3.28E-06	3.67E-06	4.00E-06	8.80E-06	4.46E-06	5.85E-06	6.53E-05	2.15E-07	8.59E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	Quinoline	7.44E-08	9.69E-08	1.43E-07	1.79E-07	3.74E-05	1.15E-04	1.24E-04	1.26E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	1,1,2,2-Tetrachloroethane	1.69E-05	1.78E-05	1.90E-05	2.79E-05	3.05E-05	3.80E-05	4.29E-05	6.87E-05	4.50E-06	2.60E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Moore	37125	R	Trichloroethylene	8.32E-02	8.42E-02	8.60E-02	8.86E-02	9.49E-02	9.85E-02	1.26E-01	1.26E-01	5.25E-03	8.61E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Moore	37125	R	Vinyl Chloride	4.39E-05	4.69E-05	5.69E-05	8.66E-05	1.14E-04	1.12E-04	1.69E-04	4.64E-04	4.86E-06	1.10E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Acetaldehyde	2.44E-01	2.53E-01	2.56E-01	2.90E-01	3.96E-01	3.90E-01	4.34E-01	4.66E-01	3.44E-02	1.05E-01	1.46E-01	4.07E-02	0.00E+00
North Carolina	Nash	37127	R	Acrolein	3.70E-02	3.84E-02	4.35E-02	4.85E-02	5.02E-02	5.46E-02	6.79E-02	6.93E-02	4.49E-05	2.39E-02	2.02E-02	6.05E-03	0.00E+00
North Carolina	Nash	37127	R	Acrylonitrile	1.05E-04	1.15E-04	1.30E-04	1.59E-04	1.69E-04	1.93E-04	2.48E-04	2.70E-04	8.56E-05	8.32E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Arsenic Compounds	1.69E-05	1.84E-05	1.92E-05	2.45E-05	4.60E-05	4.40E-05	7.98E-05	2.73E-04	2.29E-05	2.29E-05	1.20E-07	1.29E-08	0.00E+00
North Carolina	Nash	37127	R	Benzene	6.72E-01	6.85E-01	7.02E-01	7.28E-01	8.21E-01	8.92E-01	1.09E+00	1.25E+00	3.78E-04	5.55E-02	2.55E-01	2.94E-02	4.80E-01
North Carolina	Nash	37127	R	Beryllium Compounds	1.98E-05	2.18E-05	4.06E-05	1.02E-04	1.11E-04	1.59E-04	2.06E-04	3.17E-04	1.05E-04	6.35E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	1,3-Butadiene	1.41E-02	1.46E-02	1.58E-02	2.02E-02	3.14E-02	3.89E-02	6.94E-02	8.16E-02	9.13E-07	5.47E-03	2.35E-02	2.42E-03	0.00E+00
North Carolina	Nash	37127	R	Cadmium Compounds	6.31E-05	7.86E-05	1.25E-04	2.20E-04	2.34E-04	2.78E-04	4.33E-04	6.08E-04	9.28E-05	1.41E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	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	1.70E-07	7.03E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Nash	37127	R	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.37E-02	8.38E-02	8.40E-02	8.41E-02	9.31E-05	6.32E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Nash	37127	R	Chromium Compounds	7.45E-04	9.10E-04	1.35E-03	2.39E-03	2.48E-03	2.95E-03	4.02E-03	6.90E-03	2.38E-03	6.86E-05	8.37E-06	1.65E-05	0.00E+00
North Carolina	Nash	37127	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	1,3-Dichloropropene	8.57E-03	1.14E-02	1.17E-02	1.79E-02	3.60E-02	5.59E-02	9.13E-02	1.01E-01	0.00E+00	3.60E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Diesel Particulate Matter	7.65E-01	7.69E-01	8.16E-01	8.67E-01	9.45E-01	1.02E+00	1.19E+00	1.58E+00	0.00E+00	0.00E+00	3.37E-01	6.08E-01	***
North Carolina	Nash	37127	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	1.14E-07	2.37E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Nash	37127	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.21E-05	1.95E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Nash	37127	R	Ethylene Oxide	1.57E-04	2.05E-04	2.55E-04	3.28E-04	1.03E-03	1.25E-03	2.13E-03	6.31E-03	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Formaldehyde	5.67E-01	5.69E-01	5.77E-01	6.12E-01	6.46E-01	6.96E-01	8.05E-01	8.32E-01	2.41E-03	1.89E-01	1.37E-01	6.81E-02	2.50E-01
North Carolina	Nash	37127	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	0.00E+00	2.06E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Nash	37127	R	Hydrazine	2.06E-09	3.94E-09	5.46E-09	1.13E-08	6.37E-08	6.02E-08	2.33E-07	3.90E-07	0.00E+00	6.37E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Lead Compounds	5.05E-04	6.09E-04	6.67E-04	7.76E-04	8.86E-04	9.62E-04	1.49E-03	1.60E-03	5.09E-04	1.94E-04	1.16E-05	1.71E-04	0.00E+00
North Carolina	Nash	37127	R	Manganese Compounds	1.26E-03	1.32E-03	1.94E-03	2.58E-03	2.72E-03	3.24E-03	4.35E-03	5.47E-03	1.57E-03	1.13E-03	3.28E-06	1.81E-05	0.00E+00
North Carolina	Nash	37127	R	Mercury Compounds	1.58E-03	1.59E-03	1.68E-03	1.84E-03	1.89E-03	1.94E-03	2.48E-03	2.83E-03	2.30E-05	3.65E-04	1.10E-07	4.70E-06	1.50E-03
North Carolina	Nash	37127	R	Methylene Chloride	1.70E-01	1.77E-01	1.87E-01	1.93E-01	2.44E-01	2.79E-01	3.41E-01	5.49E-01	2.44E-03	9.20E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Nash	37127	R	Nickel Compounds	4.17E-04	4.60E-04	8.77E-04	2.16E-03	3.00E-03	3.14E-03	7.52E-03	1.39E-02	8.84E-05	2.90E-03	6.45E-06	7.85E-06	0.00E+00
North Carolina	Nash	37127	R	Perchloroethylene	1.54E-01	1.59E-01	1.61E-01	1.71E-01	2.13E-01	2.54E-01	3.22E-01	3.83E-01	1.98E-04	7.30E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Nash	37127	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	3.97E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Nash	37127	R	Polycyclic Organic Matter	1.04E-02	1.15E-02	1.21E-02	1.60E-02	2.85E-02	4.20E-02	6.37E-02	7.49E-02	3.40E-04	2.81E-02	6.08E-05	1.10E-05	0.00E+00
North Carolina	Nash	37127	R	7-PAH	7.91E-04	8.39E-04	9.18E-04	1.15E-03	1.68E-03	2.34E-03	3.43E-03	3.67E-03	2.30E-09	1.65E-03	2.70E-05	4.28E-06	0.00E+00
North Carolina	Nash	37127	R	Propylene Dichloride	5.91E-06	6.52E-06	8.08E-06	1.09E-05	1.08E-05	1.33E-05	1.53E-05	1.83E-05	4.91E-06	5.94E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Quinoline	5.09E-08	5.74E-08	6.84E-08	9.32E-08	2.59E-07	2.86E-07	7.42E-07	1.19E-06	0.00E+00	2.59E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	1,1,2,2-Tetrachloroethane	4.48E-05	4.64E-05	5.78E-05	7.09E-05	7.61E-05	9.17E-05	1.21E-04	1.34E-04	5.02E-05	2.60E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Nash	37127	R	Trichloroethylene	8.39E-02	8.47E-02	8.57E-02	8.88E-02	9.59E-02	9.96E-02	1.13E-01	1.51E-01	8.74E-05	1.48E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Nash	37127	R	Vinyl Chloride	1.08E-04	1.21E-04	1.39E-04	1.73E-04	1.89E-04	2.27E-04	3.00E-04	3.17E-04	1.11E-04	7.74E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	New Hanover	37129	U														

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																		
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																		
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background	
North Carolina	New Hanover	37129	U	Ethylene Oxide	2.31E-03	2.95E-03	4.27E-03	6.53E-03	9.37E-03	1.11E-02	1.68E-02	2.46E-02	7.59E-03	1.77E-03	0.00E+00	0.00E+00	0.00E+00	
North Carolina	New Hanover	37129	U	Formaldehyde	5.99E-01	6.51E-01	7.49E-01	8.21E-01	8.26E-01	8.75E-01	9.33E-01	1.15E+00	3.46E-02	9.41E-02	2.55E-01	1.92E-01	2.50E-01	
North Carolina	New Hanover	37129	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	2.12E-08	2.26E-08	0.00E+00	0.00E+00	9.30E-05	
North Carolina	New Hanover	37129	U	Hydrazine	1.38E-08	2.80E-08	5.01E-08	1.77E-07	4.16E-07	3.57E-07	9.14E-07	1.60E-06	0.00E+00	4.16E-07	0.00E+00	0.00E+00	0.00E+00	
North Carolina	New Hanover	37129	U	Lead Compounds	4.91E-04	5.55E-04	7.07E-04	1.19E-03	1.20E-03	1.52E-03	1.68E-03	2.60E-03	2.08E-04	5.83E-04	3.77E-05	3.69E-04	0.00E+00	
North Carolina	New Hanover	37129	U	Manganese Compounds	1.00E-03	1.09E-03	1.28E-03	1.43E-03	1.46E-03	1.52E-03	1.98E-03	2.11E-03	6.14E-04	7.34E-04	1.10E-05	9.73E-05	0.00E+00	
North Carolina	New Hanover	37129	U	Mercury Compounds	2.19E-03	2.32E-03	2.45E-03	2.52E-03	2.58E-03	2.67E-03	3.06E-03	3.19E-03	1.18E-04	9.51E-04	3.55E-07	1.14E-05	1.50E-03	
North Carolina	New Hanover	37129	U	Methylene Chloride	1.87E-01	2.02E-01	2.20E-01	2.67E-01	2.94E-01	3.37E-01	3.86E-01	4.20E-01	7.12E-03	1.37E-01	0.00E+00	0.00E+00	1.50E-01	
North Carolina	New Hanover	37129	U	Nickel Compounds	2.91E-03	3.11E-03	3.60E-03	4.50E-03	4.89E-03	5.39E-03	7.06E-03	8.65E-03	3.79E-03	5.77E-04	2.09E-05	5.00E-04	0.00E+00	
North Carolina	New Hanover	37129	U	Perchloroethylene	1.85E-01	2.06E-01	2.47E-01	3.12E-01	3.29E-01	3.71E-01	4.58E-01	5.41E-01	1.24E-03	1.88E-01	0.00E+00	0.00E+00	1.40E-01	
North Carolina	New Hanover	37129	U	Polychlorinated Biphenyls	3.81E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.82E-04	3.83E-04	1.58E-06	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
North Carolina	New Hanover	37129	U	Polycyclic Organic Matter	2.48E-02	2.72E-02	3.87E-02	5.65E-02	5.47E-02	6.38E-02	7.02E-02	9.67E-02	1.27E-02	4.17E-02	1.90E-04	6.20E-05	0.00E+00	
North Carolina	New Hanover	37129	U	7-PAH	9.88E-04	1.27E-03	1.67E-03	2.32E-03	2.30E-03	2.62E-03	2.97E-03	4.22E-03	2.61E-09	2.19E-03	8.45E-05	2.62E-05	0.00E+00	
North Carolina	New Hanover	37129	U	Propylene Dichloride	1.28E-05	1.36E-05	1.60E-05	2.00E-05	2.58E-05	2.96E-05	4.13E-05	4.53E-05	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	
North Carolina	New Hanover	37129	U	Quinoline	2.58E-07	3.23E-07	4.76E-07	7.91E-07	1.48E-06	1.46E-06	2.73E-06	4.42E-06	0.00E+00	1.48E-06	0.00E+00	0.00E+00	0.00E+00	
North Carolina	New Hanover	37129	U	1,1,2,2-Tetrachloroethane	5.08E-05	8.10E-05	8.55E-05	9.45E-05	9.73E-05	1.07E-04	1.28E-04	1.39E-04	0.00E+00	9.73E-05	0.00E+00	0.00E+00	0.00E+00	
North Carolina	New Hanover	37129	U	Trichloroethylene	8.65E-02	8.84E-02	9.13E-02	1.02E-01	1.11E-01	1.13E-01	1.37E-01	1.50E-01	1.77E-04	3.03E-02	0.00E+00	0.00E+00	8.10E-02	
North Carolina	New Hanover	37129	U	Vinyl Chloride	1.87E-04	2.14E-04	2.41E-04	2.56E-04	2.83E-04	3.24E-04	3.62E-04	4.19E-04	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	Acetaldehyde	1.24E-01	1.24E-01	1.30E-01	1.36E-01	1.48E-01	1.82E-01	3.70E-01	3.70E-01	4.70E-03	1.29E-01	2.83E-02	1.99E-02	0.00E+00	
North Carolina	Northampton	37131	R	Acrolein	2.10E-02	2.10E-02	2.29E-02	2.31E-02	5.13E-02	2.44E-02	1.65E-01	1.65E-01	1.30E-04	4.40E-02	4.46E-03	2.72E-03	0.00E+00	
North Carolina	Northampton	37131	R	Acrylonitrile	3.82E-05	3.82E-05	6.91E-05	8.68E-05	7.65E-05	8.97E-05	9.90E-05	9.90E-05	3.25E-05	4.40E-05	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	Arsenic Compounds	1.28E-04	1.28E-04	1.63E-04	3.77E-04	4.65E-04	6.50E-04	1.01E-03	1.01E-03	4.60E-04	4.46E-06	7.05E-08	1.47E-09	0.00E+00	
North Carolina	Northampton	37131	R	Benzene	5.55E-01	5.55E-01	5.61E-01	5.65E-01	6.43E-01	5.80E-01	9.54E-01	9.54E-01	4.53E-04	1.10E-01	4.23E-02	9.90E-03	4.80E-01	
North Carolina	Northampton	37131	R	Beryllium Compounds	1.57E-05	1.57E-05	1.99E-05	4.62E-05	5.62E-05	7.65E-05	1.23E-04	1.23E-04	5.57E-05	5.71E-07	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	1,3-Butadiene	6.49E-03	6.49E-03	7.74E-03	7.95E-03	3.28E-02	9.78E-03	1.32E-01	1.32E-01	0.00E+00	2.89E-02	3.13E-03	7.11E-04	0.00E+00	
North Carolina	Northampton	37131	R	Cadmium Compounds	1.26E-05	1.26E-05	1.44E-05	3.37E-05	5.20E-05	9.43E-05	1.05E-04	1.05E-04	5.02E-05	1.76E-06	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	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	7.06E-07	1.96E-05	0.00E+00	0.00E+00	8.80E-01	
North Carolina	Northampton	37131	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.38E-02	8.38E-02	2.02E-04	1.19E-04	0.00E+00	0.00E+00	8.30E-02	
North Carolina	Northampton	37131	R	Chromium Compounds	6.30E-04	6.30E-04	7.73E-04	1.80E-03	2.35E-03	3.45E-03	5.11E-03	5.11E-03	2.33E-03	6.80E-06	4.60E-06	9.72E-06	0.00E+00	
North Carolina	Northampton	37131	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	1,3-Dichloropropene	2.97E-03	2.97E-03	3.35E-03	3.40E-03	3.83E-03	3.62E-03	5.79E-03	5.79E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	Diesel Particulate Matter	5.76E-01	5.76E-01	5.99E-01	6.11E-01	8.10E-01	6.39E-01	1.62E+00	1.62E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-01	5.86E-01	
North Carolina	Northampton	37131	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.03E-08	6.08E-08	0.00E+00	0.00E+00	7.70E-03	
North Carolina	Northampton	37131	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	5.14E-06	1.05E-05	0.00E+00	0.00E+00	6.10E-02	
North Carolina	Northampton	37131	R	Ethylene Oxide	3.00E-05	3.00E-05	3.31E-05	3.57E-05	3.97E-05	4.67E-05	5.29E-05	5.29E-05	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	Formaldehyde	4.73E-01	4.73E-01	5.13E-01	5.32E-01	7.12E-01	5.39E-01	1.50E+00	1.50E+00	1.80E-02	3.81E-01	2.78E-02	3.55E-02	2.50E-01	
North Carolina	Northampton	37131	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.34E-05	9.34E-05	9.37E-05	9.36E-05	9.49E-05	9.49E-05	0.00E+00	6.64E-07	0.00E+00	0.00E+00	9.30E-05	
North Carolina	Northampton	37131	R	Hydrazine	7.39E-10	7.39E-10	1.28E-08	1.47E-08	1.17E-08	1.51E-08	1.53E-08	1.53E-08	0.00E+00	1.17E-08	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	Lead Compounds	1.54E-04	1.54E-04	1.63E-04	3.54E-04	5.71E-04	1.09E-03	1.10E-03	1.10E-03	4.93E-04	7.12E-05	6.34E-06	0.00E+00	0.00E+00	
North Carolina	Northampton	37131	R	Manganese Compounds	5.04E-04	5.04E-04	5.44E-04											

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Onslow	37133	R	Arsenic Compounds	6.83E-06	7.36E-06	1.42E-05	2.12E-05	1.93E-05	2.38E-05	2.88E-05	2.94E-05	7.56E-06	1.15E-05	1.17E-07	9.12E-08	0.00E+00
North Carolina	Onslow	37133	R	Benzene	6.79E-01	6.99E-01	7.85E-01	8.72E-01	8.72E-01	9.55E-01	1.04E+00	1.07E+00	1.27E-05	7.80E-02	2.76E-01	3.77E-02	4.80E-01
North Carolina	Onslow	37133	R	Beryllium Compounds	1.28E-06	1.59E-06	3.51E-06	4.57E-06	4.77E-06	6.27E-06	7.25E-06	7.74E-06	6.06E-07	4.16E-06	0.00E+00	5.34E-10	0.00E+00
North Carolina	Onslow	37133	R	1,3-Butadiene	1.61E-02	1.64E-02	2.57E-02	3.82E-02	4.10E-02	5.64E-02	6.48E-02	7.07E-02	8.35E-07	1.15E-02	2.69E-02	2.56E-03	0.00E+00
North Carolina	Onslow	37133	R	Cadmium Compounds	7.21E-06	7.64E-06	8.60E-06	1.03E-05	1.12E-05	1.25E-05	1.38E-05	2.11E-05	3.20E-06	7.95E-06	0.00E+00	7.38E-09	0.00E+00
North Carolina	Onslow	37133	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	1.45E-09	1.02E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Onslow	37133	R	Chloroform	8.34E-02	8.35E-02	8.36E-02	8.38E-02	8.38E-02	8.40E-02	8.42E-02	8.42E-02	0.00E+00	8.08E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Onslow	37133	R	Chromium Compounds	4.50E-05	4.54E-05	6.15E-05	9.95E-05	2.29E-04	1.11E-04	7.76E-04	1.18E-03	1.80E-04	2.21E-05	8.01E-06	1.86E-05	0.00E+00
North Carolina	Onslow	37133	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	1,3-Dichloropropene	8.81E-03	9.07E-03	2.15E-02	6.31E-02	4.11E-02	5.81E-02	7.25E-02	7.93E-02	0.00E+00	4.11E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	Diesel Particulate Matter	4.65E-01	5.17E-01	5.62E-01	6.33E-01	6.29E-01	6.78E-01	7.41E-01	7.54E-01	0.00E+00	0.00E+00	2.40E-01	3.89E-01	***
North Carolina	Onslow	37133	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	1.30E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Onslow	37133	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.36E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Onslow	37133	R	Ethylene Oxide	7.89E-05	1.43E-04	2.54E-04	4.12E-04	4.97E-04	6.30E-04	9.84E-04	1.11E-03	1.84E-11	4.97E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	Formaldehyde	5.05E-01	5.29E-01	5.54E-01	6.32E-01	6.47E-01	7.49E-01	7.87E-01	8.26E-01	1.28E-04	1.87E-01	1.40E-01	6.96E-02	2.50E-01
North Carolina	Onslow	37133	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.33E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Onslow	37133	R	Hydrazine	1.25E-11	1.27E-11	2.45E-11	6.38E-11	6.81E-11	7.71E-11	1.05E-10	1.16E-10	0.00E+00	6.81E-11	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	Lead Compounds	8.95E-05	1.07E-04	1.46E-04	1.56E-04	1.78E-04	1.79E-04	2.13E-04	2.25E-04	1.00E-05	7.73E-05	1.12E-05	7.92E-05	0.00E+00
North Carolina	Onslow	37133	R	Manganese Compounds	1.60E-04	1.96E-04	3.37E-04	4.27E-04	4.57E-04	6.12E-04	7.06E-04	8.07E-04	1.75E-05	4.16E-04	3.22E-06	2.03E-05	0.00E+00
North Carolina	Onslow	37133	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.28E-06	3.35E-05	1.06E-07	5.12E-06	1.50E-03
North Carolina	Onslow	37133	R	Methylene Chloride	1.67E-01	1.69E-01	1.99E-01	2.26E-01	2.24E-01	2.41E-01	2.73E-01	2.78E-01	4.04E-03	7.00E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Onslow	37133	R	Nickel Compounds	1.04E-04	1.08E-04	1.54E-04	2.01E-04	2.49E-04	2.80E-04	4.14E-04	5.48E-04	1.42E-04	9.00E-05	6.18E-06	1.11E-05	0.00E+00
North Carolina	Onslow	37133	R	Perchloroethylene	1.50E-01	1.52E-01	1.71E-01	1.92E-01	1.96E-01	2.22E-01	2.36E-01	2.40E-01	1.04E-04	5.55E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Onslow	37133	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	1.13E-08	2.12E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Onslow	37133	R	Polycyclic Organic Matter	1.25E-02	1.44E-02	2.53E-02	2.89E-02	3.26E-02	4.40E-02	5.16E-02	5.40E-02	9.89E-04	3.15E-02	5.73E-05	1.50E-05	0.00E+00
North Carolina	Onslow	37133	R	7-PAH	9.24E-04	9.37E-04	1.66E-03	2.19E-03	2.17E-03	2.77E-03	3.12E-03	3.43E-03	2.59E-11	2.13E-03	2.54E-05	6.78E-06	0.00E+00
North Carolina	Onslow	37133	R	Propylene Dichloride	8.65E-06	9.15E-06	1.14E-05	1.43E-05	1.49E-05	1.78E-05	2.17E-05	2.21E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	Quinoline	4.72E-10	5.18E-10	9.88E-10	2.12E-09	2.15E-09	2.44E-09	3.21E-09	5.52E-09	0.00E+00	2.15E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	1,1,2,2-Tetrachloroethane	7.28E-05	7.79E-05	9.73E-05	1.22E-04	1.27E-04	1.52E-04	1.85E-04	1.88E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Onslow	37133	R	Trichloroethylene	8.26E-02	8.27E-02	8.38E-02	8.63E-02	8.74E-02	8.98E-02	9.31E-02	9.48E-02	0.00E+00	6.42E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Onslow	37133	R	Vinyl Chloride	1.80E-04	1.92E-04	2.41E-04	3.00E-04	3.14E-04	3.74E-04	4.56E-04	4.64E-04	2.61E-08	3.14E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Orange	37135	U	Acetaldehyde	3.40E-01	3.78E-01	4.52E-01	5.75E-01	5.51E-01	6.37E-01	6.76E-01	6.78E-01	1.17E-03	8.85E-02	3.65E-01	9.64E-02	0.00E+00
North Carolina	Orange	37135	U	Acrolein	6.27E-02	6.91E-02	8.24E-02	1.02E-01	9.64E-02	1.09E-01	1.17E-01	1.19E-01	3.09E-04	3.59E-02	4.72E-02	1.31E-02	0.00E+00
North Carolina	Orange	37135	U	Acrylonitrile	1.54E-04	1.57E-04	1.70E-04	1.90E-04	1.88E-04	2.05E-04	2.09E-04	2.19E-04	7.15E-05	1.16E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Orange	37135	U	Arsenic Compounds	6.63E-05	7.31E-05	1.96E-04	2.82E-04	2.59E-04	3.21E-04	3.41E-04	3.49E-04	1.87E-04	7.13E-05	3.76E-07	1.46E-08	0.00E+00
North Carolina	Orange	37135	U	Benzene	8.44E-01	8.46E-01	9.16E-01	1.18E+00	1.18E+00	1.32E+00	1.59E+00	1.65E+00	5.09E-04	6.98E-02	5.28E-01	9.97E-02	4.80E-01
North Carolina	Orange	37135	U	Beryllium Compounds	1.38E-05	1.43E-05	2.76E-05	4.18E-05	4.00E-05	5.03E-05	5.41E-05	5.80E-05	2.58E-05	1.41E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Orange	37135	U	1,3-Butadiene	2.08E-02	2.20E-02	2.89E-02	5.44E-02	5.90E-02	7.57E-02	1.19E-01	1.20E-01	6.18E-08	7.28E-03	4.18E-02	9.93E-03	0.00E+00
North Carolina	Orange	37135	U	Cadmium Compounds	4.23E-05	5.41E-05	5.84E-05	8.39E-05	8.29E-05	9.60E-05	1.13E-04	1.19E-04	2.17E-05	6.12E-05	0.00E+00	0.00E+00	0.00E+00

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Orange	37135	U	Nickel Compounds	3.14E-04	3.41E-04	5.35E-04	7.86E-04	8.48E-04	1.03E-03	1.24E-03	1.28E-03	4.57E-04	3.54E-04	2.08E-05	1.67E-05	0.00E+00
North Carolina	Orange	37135	U	Perchloroethylene	1.58E-01	1.61E-01	1.67E-01	2.02E-01	2.06E-01	2.43E-01	2.63E-01	2.81E-01	1.29E-04	6.64E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Orange	37135	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Orange	37135	U	Polycyclic Organic Matter	1.98E-02	2.33E-02	3.74E-02	6.40E-02	6.22E-02	7.42E-02	1.12E-01	1.14E-01	1.58E-02	4.61E-02	1.94E-04	3.17E-05	0.00E+00
North Carolina	Orange	37135	U	7-PAH	1.21E-03	1.28E-03	1.89E-03	2.87E-03	2.89E-03	3.22E-03	5.25E-03	5.25E-03	1.81E-06	2.79E-03	8.63E-05	1.46E-05	0.00E+00
North Carolina	Orange	37135	U	Propylene Dichloride	8.16E-06	8.60E-06	1.01E-05	1.08E-05	1.08E-05	1.18E-05	1.25E-05	1.27E-05	4.27E-06	6.52E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Orange	37135	U	Quinoline	7.53E-08	7.79E-08	8.95E-08	1.28E-07	1.35E-07	1.62E-07	2.34E-07	2.37E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Orange	37135	U	1,1,2,2-Tetrachloroethane	5.93E-05	5.96E-05	6.78E-05	7.33E-05	7.25E-05	7.62E-05	8.23E-05	8.76E-05	4.17E-05	3.08E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Orange	37135	U	Trichloroethylene	8.49E-02	8.61E-02	8.78E-02	9.48E-02	1.01E-01	1.08E-01	1.27E-01	1.30E-01	1.82E-04	1.96E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Orange	37135	U	Vinyl Chloride	1.66E-04	1.69E-04	1.85E-04	2.08E-04	2.07E-04	2.27E-04	2.41E-04	2.51E-04	9.63E-05	1.11E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pamlico	37137	R	Acetaldehyde	1.22E-01	1.22E-01	1.22E-01	1.25E-01	1.25E-01	1.28E-01	1.28E-01	1.28E-01	1.60E-03	4.48E-02	3.77E-02	4.10E-02	0.00E+00
North Carolina	Pamlico	37137	R	Acrolein	3.61E-02	3.61E-02	3.61E-02	3.63E-02	3.63E-02	3.65E-02	3.65E-02	3.65E-02	9.25E-04	2.52E-02	6.19E-03	3.99E-03	0.00E+00
North Carolina	Pamlico	37137	R	Acrylonitrile	3.50E-05	3.50E-05	3.50E-05	3.54E-05	3.54E-05	3.57E-05	3.57E-05	3.57E-05	0.00E+00	3.54E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pamlico	37137	R	Arsenic Compounds	4.99E-05	4.99E-05	4.99E-05	6.91E-05	6.91E-05	8.82E-05	8.82E-05	8.82E-05	5.98E-05	8.56E-06	1.01E-07	5.81E-07	0.00E+00
North Carolina	Pamlico	37137	R	Benzene	6.46E-01	6.46E-01	6.46E-01	6.49E-01	6.49E-01	6.52E-01	6.52E-01	6.52E-01	4.68E-04	4.70E-02	5.66E-02	6.48E-02	4.80E-01
North Carolina	Pamlico	37137	R	Beryllium Compounds	3.20E-06	3.20E-06	3.20E-06	4.00E-06	4.00E-06	4.80E-06	4.80E-06	4.80E-06	1.13E-06	2.86E-06	0.00E+00	3.88E-09	0.00E+00
North Carolina	Pamlico	37137	R	1,3-Butadiene	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.25E-05	8.01E-03	3.91E-03	3.48E-03	0.00E+00
North Carolina	Pamlico	37137	R	Cadmium Compounds	1.26E-04	1.26E-04	1.26E-04	1.38E-04	1.38E-04	1.50E-04	1.50E-04	1.50E-04	1.14E-04	2.40E-05	0.00E+00	5.37E-08	0.00E+00
North Carolina	Pamlico	37137	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.60E-04	2.65E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Pamlico	37137	R	Chloroform	8.42E-02	8.42E-02	8.42E-02	8.43E-02	8.43E-02	8.44E-02	8.44E-02	8.44E-02	1.11E-03	1.87E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Pamlico	37137	R	Chromium Compounds	3.35E-04	3.35E-04	3.35E-04	4.41E-04	4.41E-04	5.48E-04	5.48E-04	5.48E-04	2.90E-04	1.36E-04	6.96E-06	8.18E-06	0.00E+00
North Carolina	Pamlico	37137	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pamlico	37137	R	1,3-Dichloropropene	5.48E-03	5.48E-03	5.48E-03	5.81E-03	5.81E-03	6.13E-03	6.13E-03	6.13E-03	0.00E+00	5.81E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pamlico	37137	R	Diesel Particulate Matter	4.48E-01	4.48E-01	4.48E-01	4.57E-01	4.57E-01	4.66E-01	4.66E-01	4.66E-01	0.00E+00	0.00E+00	1.30E-01	3.27E-01	***
North Carolina	Pamlico	37137	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	5.47E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Pamlico	37137	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.69E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Pamlico	37137	R	Ethylene Oxide	1.46E-04	1.46E-04	1.46E-04	1.70E-04	1.70E-04	1.94E-04	1.94E-04	1.94E-04	2.11E-10	1.70E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pamlico	37137	R	Formaldehyde	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.63E-01	4.63E-01	4.63E-01	6.65E-03	1.30E-01	3.56E-02	3.98E-02	2.50E-01
North Carolina	Pamlico	37137	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	3.18E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Pamlico	37137	R	Hydrazine	1.73E-09	1.73E-09	1.73E-09	3.71E-09	3.71E-09	5.68E-09	5.68E-09	5.68E-09	0.00E+00	3.71E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pamlico	37137	R	Lead Compounds	1.51E-04	1.51E-04	1.51E-04	1.82E-04	1.82E-04	2.14E-04	2.14E-04	2.14E-04	8.79E-05	4.11E-05	9.57E-06	4.39E-05	0.00E+00
North Carolina	Pamlico	37137	R	Manganese Compounds	3.59E-04	3.59E-04	3.59E-04	3.61E-04	3.61E-04	3.62E-04	3.62E-04	3.62E-04	2.61E-04	8.96E-05	2.71E-06	8.11E-06	0.00E+00
North Carolina	Pamlico	37137	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	6.88E-06	1.64E-05	9.15E-08	1.54E-06	1.50E-03
North Carolina	Pamlico	37137	R	Methylene Chloride	1.86E-01	1.86E-01	1.86E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	1.87E-01	2.35E-02	1.31E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Pamlico	37137	R	Nickel Compounds	2.43E-04	2.43E-04	2.43E-04	3.02E-04	3.02E-04	3.61E-04	3.61E-04	3.61E-04	1.97E-04	7.93E-05	5.38E-06	1.96E-05	0.00E+00
North Carolina	Pamlico	37137	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.47E-01	1.47E-01	1.48E-01	1.48E-01	1.48E-01	2.07E-03	5.27E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Pamlico	37137	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Pamlico	37137	R	Polycyclic Organic Matter	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	1.17E-02	4.04E-03	7.54E-03	5.08E-05	3.06E-05	0.00E+00
North Carolina	Pamlico	37137	R	7-PAH	8.29E-04	8.29E-04	8.29E-04	8.39E-04	8.39E-04	8.50E-04	8.50E-04	8.50E-04	9.37E-08	8.01E-04	2.26E-05	1.53E-0	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Pasquotank	37139	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	1,3-Dichloropropene	5.10E-03	5.10E-03	7.33E-03	3.81E-02	3.35E-02	6.43E-02	6.43E-02	6.43E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	Diesel Particulate Matter	5.24E-01	5.24E-01	6.36E-01	7.51E-01	8.22E-01	1.07E+00	1.09E+00	1.09E+00	0.00E+00	0.00E+00	2.61E-01	5.61E-01	***
North Carolina	Pasquotank	37139	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	4.69E-09	3.36E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Pasquotank	37139	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.01E-06	2.35E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Pasquotank	37139	R	Ethylene Oxide	4.46E-05	4.46E-05	1.10E-04	4.45E-04	7.44E-04	1.46E-03	2.18E-03	2.18E-03	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	Formaldehyde	4.20E-01	4.20E-01	4.61E-01	5.85E-01	5.73E-01	6.69E-01	6.82E-01	6.82E-01	4.01E-06	1.42E-01	8.59E-02	9.47E-02	2.50E-01
North Carolina	Pasquotank	37139	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.41E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Pasquotank	37139	R	Hydrazine	8.50E-10	8.50E-10	1.24E-09	1.65E-08	1.36E-07	3.69E-07	3.92E-07	3.92E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	Lead Compounds	3.98E-05	3.98E-05	5.77E-05	1.73E-04	1.49E-04	2.47E-04	2.81E-04	2.81E-04	2.95E-09	1.13E-04	3.62E-05	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	Manganese Compounds	2.00E-04	2.00E-04	2.41E-04	6.53E-04	1.23E-03	2.76E-03	2.91E-03	2.91E-03	0.00E+00	1.20E-03	1.06E-05	2.33E-05	0.00E+00
North Carolina	Pasquotank	37139	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.55E-03	2.31E-09	2.94E-05	3.46E-07	6.22E-06	1.50E-03
North Carolina	Pasquotank	37139	R	Methylene Chloride	1.59E-01	1.59E-01	1.60E-01	2.39E-01	2.32E-01	3.16E-01	3.39E-01	3.39E-01	2.96E-05	8.17E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Pasquotank	37139	R	Nickel Compounds	4.20E-05	4.20E-05	5.44E-05	2.71E-04	2.51E-04	4.69E-04	5.70E-04	5.70E-04	0.00E+00	2.21E-04	1.99E-05	1.02E-05	0.00E+00
North Carolina	Pasquotank	37139	R	Perchloroethylene	1.46E-01	1.46E-01	1.51E-01	2.10E-01	2.03E-01	2.67E-01	2.71E-01	2.71E-01	1.51E-05	6.33E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Pasquotank	37139	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Pasquotank	37139	R	Polycyclic Organic Matter	6.22E-03	6.22E-03	7.91E-03	2.84E-02	2.50E-02	4.41E-02	4.44E-02	4.44E-02	0.00E+00	2.48E-02	1.80E-04	2.58E-05	0.00E+00
North Carolina	Pasquotank	37139	R	7-PAH	6.04E-04	6.04E-04	7.20E-04	1.79E-03	1.65E-03	2.61E-03	2.64E-03	2.64E-03	0.00E+00	1.56E-03	7.99E-05	1.27E-05	0.00E+00
North Carolina	Pasquotank	37139	R	Propylene Dichloride	3.52E-06	3.52E-06	5.65E-06	8.45E-06	9.69E-06	1.51E-05	1.59E-05	1.59E-05	5.08E-07	9.19E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	Quinoline	2.19E-05	2.19E-05	2.51E-05	2.76E-05	2.89E-05	3.09E-05	4.17E-05	4.17E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	1,1,2,2-Tetrachloroethane	2.81E-05	2.81E-05	4.18E-05	5.59E-05	5.39E-05	6.95E-05	7.35E-05	7.35E-05	4.65E-06	4.93E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pasquotank	37139	R	Trichloroethylene	8.19E-02	8.19E-02	8.20E-02	9.49E-02	9.39E-02	1.08E-01	1.13E-01	1.13E-01	9.01E-06	1.29E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Pasquotank	37139	R	Vinyl Chloride	6.96E-05	6.96E-05	1.05E-04	1.65E-04	1.45E-04	1.72E-04	1.95E-04	1.95E-04	1.15E-05	1.33E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pender	37141	R	Acetaldehyde	1.09E-01	1.09E-01	1.24E-01	2.10E-01	2.00E-01	2.52E-01	2.98E-01	2.98E-01	4.40E-02	5.81E-02	6.71E-02	3.13E-02	0.00E+00
North Carolina	Pender	37141	R	Acrolein	2.48E-02	2.48E-02	3.44E-02	4.45E-02	4.70E-02	5.16E-02	8.22E-02	8.22E-02	9.17E-05	3.39E-02	9.57E-03	3.38E-03	0.00E+00
North Carolina	Pender	37141	R	Acrylonitrile	4.30E-05	4.30E-05	5.75E-05	6.89E-05	7.18E-05	7.63E-05	1.16E-04	1.16E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pender	37141	R	Arsenic Compounds	3.43E-05	3.43E-05	4.23E-05	4.55E-05	4.89E-05	4.92E-05	7.64E-05	7.64E-05	4.04E-05	7.38E-06	9.63E-08	9.57E-07	0.00E+00
North Carolina	Pender	37141	R	Benzene	5.82E-01	5.82E-01	6.03E-01	6.50E-01	6.50E-01	6.56E-01	7.58E-01	7.58E-01	2.56E-03	6.69E-02	7.74E-02	2.29E-02	4.80E-01
North Carolina	Pender	37141	R	Beryllium Compounds	5.22E-06	5.22E-06	6.64E-06	6.81E-06	7.80E-06	8.89E-06	1.24E-05	1.24E-05	6.75E-06	1.04E-06	0.00E+00	6.81E-09	0.00E+00
North Carolina	Pender	37141	R	1,3-Butadiene	8.39E-03	8.39E-03	1.04E-02	1.51E-02	1.79E-02	1.90E-02	3.92E-02	3.92E-02	5.26E-08	1.26E-02	4.07E-03	1.22E-03	0.00E+00
North Carolina	Pender	37141	R	Cadmium Compounds	2.85E-05	2.85E-05	3.31E-05	4.00E-05	4.13E-05	4.71E-05	5.89E-05	5.89E-05	3.38E-05	7.40E-06	0.00E+00	9.45E-08	0.00E+00
North Carolina	Pender	37141	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	6.82E-05	4.40E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Pender	37141	R	Chloroform	8.32E-02	8.32E-02	8.35E-02	1.17E-01	1.26E-01	1.51E-01	2.06E-01	2.06E-01	4.29E-02	3.60E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Pender	37141	R	Chromium Compounds	4.47E-04	4.47E-04	4.60E-04	1.72E-03	2.07E-03	2.58E-03	5.48E-03	5.48E-03	2.03E-03	1.53E-05	6.54E-06	1.20E-05	0.00E+00
North Carolina	Pender	37141	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pender	37141	R	1,3-Dichloropropene	3.84E-03</												

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Pender	37141	R	Trichloroethylene	8.28E-02	8.28E-02	8.29E-02	8.48E-02	8.53E-02	8.72E-02	8.92E-02	8.92E-02	4.38E-05	4.22E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Pender	37141	R	Vinyl Chloride	4.48E-05	4.48E-05	6.52E-05	7.61E-05	7.91E-05	8.45E-05	1.28E-04	1.28E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Acetaldehyde	9.71E-02	9.71E-02	9.71E-02	1.07E-01	1.07E-01	1.18E-01	1.18E-01	1.18E-01	7.89E-03	4.16E-02	3.13E-02	2.66E-02	0.00E+00
North Carolina	Perquimans	37143	R	Acrolein	2.43E-02	2.43E-02	2.43E-02	2.58E-02	2.58E-02	2.74E-02	2.74E-02	2.74E-02	6.29E-04	1.76E-02	5.09E-03	2.53E-03	0.00E+00
North Carolina	Perquimans	37143	R	Acrylonitrile	8.79E-05	8.79E-05	8.79E-05	9.04E-05	9.04E-05	9.28E-05	9.28E-05	9.28E-05	1.03E-05	8.01E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Arsenic Compounds	5.61E-06	5.61E-06	5.61E-06	1.26E-05	1.26E-05	1.96E-05	1.96E-05	1.96E-05	6.78E-06	5.72E-06	9.46E-08	1.96E-09	0.00E+00
North Carolina	Perquimans	37143	R	Benzene	6.15E-01	6.15E-01	6.15E-01	6.21E-01	6.21E-01	6.26E-01	6.26E-01	6.26E-01	2.42E-03	4.61E-02	5.50E-02	3.70E-02	4.80E-01
North Carolina	Perquimans	37143	R	Beryllium Compounds	1.02E-06	1.02E-06	1.02E-06	4.95E-05	4.95E-05	9.81E-05	9.81E-05	9.81E-05	4.86E-05	9.42E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	1,3-Butadiene	1.23E-02	1.23E-02	1.23E-02	1.24E-02	1.24E-02	1.25E-02	1.25E-02	1.25E-02	2.86E-11	5.57E-03	4.75E-03	2.11E-03	0.00E+00
North Carolina	Perquimans	37143	R	Cadmium Compounds	2.08E-06	2.08E-06	2.08E-06	1.87E-05	1.87E-05	3.52E-05	3.52E-05	3.52E-05	1.66E-05	2.02E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.87E-01	8.87E-01	8.93E-01	8.93E-01	8.93E-01	6.72E-03	2.56E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Perquimans	37143	R	Chloroform	8.44E-02	8.44E-02	8.44E-02	8.87E-02	8.87E-02	9.30E-02	9.30E-02	9.30E-02	5.58E-03	1.24E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Perquimans	37143	R	Chromium Compounds	4.02E-05	4.02E-05	4.02E-05	5.35E-05	5.35E-05	6.69E-05	6.69E-05	6.69E-05	1.60E-05	2.66E-05	6.17E-06	4.75E-06	0.00E+00
North Carolina	Perquimans	37143	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	1,3-Dichloropropene	4.94E-03	4.94E-03	4.94E-03	5.14E-03	5.14E-03	5.35E-03	5.35E-03	5.35E-03	0.00E+00	5.14E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Diesel Particulate Matter	5.32E-01	5.32E-01	5.32E-01	5.45E-01	5.45E-01	5.58E-01	5.58E-01	5.58E-01	0.00E+00	0.00E+00	1.85E-01	3.60E-01	***
North Carolina	Perquimans	37143	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	1.99E-08	4.49E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Perquimans	37143	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.20E-02	6.20E-02	6.29E-02	6.29E-02	6.29E-02	9.55E-04	1.55E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Perquimans	37143	R	Ethylene Oxide	4.81E-05	4.81E-05	4.81E-05	6.40E-05	6.40E-05	7.99E-05	7.99E-05	7.99E-05	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Formaldehyde	4.17E-01	4.17E-01	4.17E-01	4.29E-01	4.29E-01	4.42E-01	4.42E-01	4.42E-01	9.09E-03	1.08E-01	3.30E-02	2.96E-02	2.50E-01
North Carolina	Perquimans	37143	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.56E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Perquimans	37143	R	Hydrazine	2.35E-10	2.35E-10	2.35E-10	2.83E-10	2.83E-10	3.31E-10	3.31E-10	3.31E-10	0.00E+00	2.83E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Lead Compounds	3.10E-05	3.10E-05	3.10E-05	9.67E-05	9.67E-05	1.62E-04	1.62E-04	1.62E-04	6.35E-05	2.46E-05	8.55E-06	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Manganese Compounds	3.45E-04	3.45E-04	3.45E-04	1.10E-03	1.10E-03	1.86E-03	1.86E-03	1.86E-03	6.90E-04	4.07E-04	2.48E-06	5.31E-06	0.00E+00
North Carolina	Perquimans	37143	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	5.62E-06	5.90E-06	8.21E-08	1.34E-06	1.50E-03
North Carolina	Perquimans	37143	R	Methylene Chloride	1.59E-01	1.59E-01	1.59E-01	1.63E-01	1.63E-01	1.67E-01	1.67E-01	1.67E-01	3.49E-03	9.42E-03	0.00E+00	0.00E+00	1.50E-01
North Carolina	Perquimans	37143	R	Nickel Compounds	4.67E-05	4.67E-05	4.67E-05	5.91E-05	5.91E-05	7.16E-05	7.16E-05	7.16E-05	8.57E-06	4.35E-05	4.80E-06	2.31E-06	0.00E+00
North Carolina	Perquimans	37143	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.48E-01	1.48E-01	1.49E-01	1.49E-01	1.49E-01	1.12E-03	6.84E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Perquimans	37143	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Perquimans	37143	R	Polycyclic Organic Matter	6.30E-03	6.30E-03	6.30E-03	6.92E-03	6.92E-03	7.55E-03	7.55E-03	7.55E-03	3.21E-04	6.54E-03	4.44E-05	1.64E-05	0.00E+00
North Carolina	Perquimans	37143	R	7-PAH	5.51E-04	5.51E-04	5.51E-04	5.75E-04	5.75E-04	5.99E-04	5.99E-04	5.99E-04	5.19E-09	5.47E-04	1.97E-05	8.37E-06	0.00E+00
North Carolina	Perquimans	37143	R	Propylene Dichloride	5.10E-06	5.10E-06	5.10E-06	5.26E-06	5.26E-06	5.42E-06	5.42E-06	5.42E-06	6.22E-07	4.64E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Quinoline	3.44E-05	3.44E-05	3.44E-05	3.96E-05	3.96E-05	4.48E-05	4.48E-05	4.48E-05	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	1,1,2,2-Tetrachloroethane	4.42E-05	4.42E-05	4.42E-05	4.55E-05	4.55E-05	4.68E-05	4.68E-05	4.68E-05	5.69E-06	3.98E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Perquimans	37143	R	Trichloroethylene	8.18E-02	8.18E-02	8.18E-02	8.30E-02	8.30E-02	8.43E-02	8.43E-02	8.43E-02	1.20E-03	8.31E-04	0.00E+00	0.00E+00	8.10E-02
North Carolina	Perquimans	37143	R	Vinyl Chloride	1.09E-04	1.09E-04	1.09E-04	1.12E-04	1.12E-04	1.16E-04	1.16E-04	1.16E-04	1.40E-05	9.82E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Person	37145	R	Acetaldehyde	1.91E-01	1.91E-01	2.34E-01	2.82E-01	2.99E-01	3.95E-01	4.08E-01	4.08E-01	2.46E-04	9.29E-02	1.54E-01	5.13E-02	0.00E+00
North Carolina																	

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Person	37145	R	Hydrazine	3.16E-09	3.16E-09	3.56E-09	4.95E-09	1.00E-08	2.05E-08	2.29E-08	2.29E-08	0.00E+00	1.00E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Person	37145	R	Lead Compounds	4.30E-03	4.30E-03	5.79E-03	7.07E-03	7.29E-03	9.41E-03	1.01E-02	1.01E-02	6.87E-03	3.68E-04	3.09E-05	2.16E-05	0.00E+00
North Carolina	Person	37145	R	Manganese Compounds	2.33E-03	2.33E-03	2.68E-03	4.02E-03	3.85E-03	4.33E-03	5.73E-03	5.73E-03	3.49E-03	3.30E-04	8.94E-06	2.31E-05	0.00E+00
North Carolina	Person	37145	R	Mercury Compounds	1.80E-03	1.80E-03	1.80E-03	1.94E-03	2.04E-03	2.10E-03	2.63E-03	2.63E-03	4.50E-04	7.88E-05	2.96E-07	6.10E-06	1.50E-03
North Carolina	Person	37145	R	Methylene Chloride	1.74E-01	1.74E-01	1.79E-01	1.86E-01	2.13E-01	2.69E-01	2.82E-01	2.82E-01	1.52E-04	6.24E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Person	37145	R	Nickel Compounds	3.90E-03	3.90E-03	4.60E-03	8.36E-03	8.41E-03	9.24E-03	1.60E-02	1.60E-02	8.06E-03	3.25E-04	1.72E-05	9.86E-06	0.00E+00
North Carolina	Person	37145	R	Perchloroethylene	1.54E-01	1.54E-01	1.56E-01	1.59E-01	1.78E-01	2.15E-01	2.26E-01	2.26E-01	8.82E-06	3.80E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Person	37145	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Person	37145	R	Polycyclic Organic Matter	1.56E-02	1.56E-02	2.24E-02	3.72E-02	3.93E-02	6.06E-02	6.28E-02	6.28E-02	1.47E-02	2.44E-02	1.59E-04	1.21E-05	0.00E+00
North Carolina	Person	37145	R	7-PAH	9.95E-04	9.95E-04	1.15E-03	1.26E-03	1.79E-03	2.87E-03	3.19E-03	3.19E-03	1.87E-08	1.71E-03	7.07E-05	5.51E-06	0.00E+00
North Carolina	Person	37145	R	Propylene Dichloride	8.80E-06	8.80E-06	1.03E-05	1.39E-05	1.35E-05	1.61E-05	1.79E-05	1.79E-05	2.15E-07	1.33E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Person	37145	R	Quinoline	6.30E-08	6.30E-08	9.46E-08	1.44E-07	1.36E-07	1.53E-07	2.17E-07	2.17E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Person	37145	R	1,1,2,2-Tetrachloroethane	6.91E-05	6.91E-05	7.41E-05	1.05E-04	1.03E-04	1.24E-04	1.41E-04	1.41E-04	1.97E-06	1.01E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Person	37145	R	Trichloroethylene	8.31E-02	8.31E-02	8.35E-02	8.40E-02	8.73E-02	9.41E-02	9.53E-02	9.53E-02	3.75E-06	6.34E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Person	37145	R	Vinyl Chloride	1.78E-04	1.78E-04	1.94E-04	2.71E-04	2.65E-04	3.17E-04	3.57E-04	3.57E-04	4.84E-06	2.60E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	Acetaldehyde	2.34E-01	2.40E-01	2.92E-01	3.60E-01	3.61E-01	4.03E-01	4.47E-01	5.70E-01	1.23E-01	6.79E-02	1.31E-01	3.96E-02	0.00E+00
North Carolina	Pitt	37147	U	Acrolein	3.60E-02	3.64E-02	3.95E-02	4.47E-02	4.90E-02	5.91E-02	6.40E-02	7.37E-02	1.42E-03	2.24E-02	1.79E-02	7.31E-03	0.00E+00
North Carolina	Pitt	37147	U	Acrylonitrile	9.65E-05	9.88E-05	1.03E-04	1.12E-04	1.23E-04	1.24E-04	1.66E-04	2.07E-04	1.36E-05	1.09E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	Arsenic Compounds	1.52E-05	1.63E-05	1.78E-05	2.63E-05	2.91E-05	4.11E-05	4.62E-05	5.08E-05	1.10E-05	1.80E-05	1.28E-07	7.99E-09	0.00E+00
North Carolina	Pitt	37147	U	Benzene	6.48E-01	6.51E-01	6.60E-01	7.29E-01	8.17E-01	9.47E-01	1.12E+00	1.18E+00	2.01E-03	4.53E-02	2.43E-01	4.72E-02	4.80E-01
North Carolina	Pitt	37147	U	Beryllium Compounds	9.87E-06	1.09E-05	1.30E-05	1.61E-05	1.74E-05	2.24E-05	2.41E-05	2.58E-05	1.27E-05	4.66E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	1,3-Butadiene	1.31E-02	1.36E-02	1.50E-02	2.11E-02	3.46E-02	5.65E-02	7.36E-02	8.11E-02	8.82E-08	4.59E-03	2.39E-02	6.19E-03	0.00E+00
North Carolina	Pitt	37147	U	Cadmium Compounds	1.37E-05	1.56E-05	1.76E-05	2.09E-05	2.56E-05	2.83E-05	4.27E-05	5.65E-05	8.36E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	2.09E-04	7.73E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Pitt	37147	U	Chloroform	1.07E-01	1.12E-01	1.28E-01	1.60E-01	2.40E-01	2.44E-01	3.51E-01	8.48E-01	1.56E-01	6.89E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Pitt	37147	U	Chromium Compounds	1.72E-04	1.96E-04	2.89E-04	5.79E-04	8.32E-04	9.94E-04	1.40E-03	2.95E-03	7.35E-05	7.35E-04	8.91E-06	1.45E-05	0.00E+00
North Carolina	Pitt	37147	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	1,3-Dichloropropene	7.95E-03	8.11E-03	9.41E-03	1.98E-02	3.53E-02	6.19E-02	9.24E-02	1.04E-01	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	Diesel Particulate Matter	6.02E-01	6.05E-01	6.38E-01	7.11E-01	7.28E-01	7.92E-01	8.57E-01	9.61E-01	0.00E+00	0.00E+00	2.69E-01	4.59E-01	***
North Carolina	Pitt	37147	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.63E-09	1.62E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Pitt	37147	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.13E-02	6.14E-02	6.17E-02	2.06E-04	1.76E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Pitt	37147	U	Ethylene Oxide	2.52E-04	2.79E-04	3.74E-04	6.79E-04	9.96E-04	1.09E-03	2.92E-03	3.60E-03	6.75E-06	9.89E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	Formaldehyde	4.97E-01	5.01E-01	5.25E-01	5.62E-01	5.95E-01	6.70E-01	7.10E-01	7.62E-01	1.25E-02	1.37E-01	1.25E-01	7.11E-02	2.50E-01
North Carolina	Pitt	37147	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.31E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Pitt	37147	U	Hydrazine	2.44E-08	3.09E-08	4.06E-08	7.84E-08	1.56E-07	1.84E-07	3.16E-07	6.19E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Pitt	37147	U	Lead Compounds	2.18E-04	2.68E-04	3.29E-04	4.39E-04	1.11E-03	1.02E-03	1.69E-03	5.94E-03	7.84E-06	1.38E-04	1.24E-05	9.48E-04	0.00E+00
North Carolina	Pitt	37147	U	Manganese Compounds	1.23E-03	1.44E-03	1.96E-03	3.06E-03	3.51E-03	3.46E-03	7.48E-03	1.12E-02	3.10E-03	3.94E-04	3.54E-06	1.72E-05	0.00E+00
North Carolina	Pitt	37147	U	Mercury Compounds	1.53E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.57E-03	9.14E-06	3.87E-05	1.17E-07	3.97E-06	1.50E-03
North Carolina	Pitt	37147	U	Methylene Chloride	2.06E-01	2.19E-01	2.33E-01</										

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Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...			
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Polk	37149	R	1,3-Butadiene	1.41E-02	1.41E-02	1.41E-02	1.61E-02	1.82E-02	2.44E-02	2.44E-02	2.44E-02	0.00E+00	8.77E-03	8.22E-03	1.20E-03	0.00E+00
North Carolina	Polk	37149	R	Cadmium Compounds	6.71E-06	6.71E-06	6.71E-06	8.42E-06	8.39E-06	1.00E-05	1.00E-05	1.00E-05	1.77E-06	6.62E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	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	9.97E-08	6.31E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Polk	37149	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.35E-02	3.85E-05	3.86E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Polk	37149	R	Chromium Compounds	4.30E-04	4.30E-04	4.30E-04	5.32E-04	5.04E-04	5.40E-04	5.40E-04	5.40E-04	3.52E-04	1.23E-04	1.30E-05	1.29E-05	0.00E+00
North Carolina	Polk	37149	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	1,3-Dichloropropene	8.73E-03	8.73E-03	8.73E-03	1.29E-02	1.35E-02	1.88E-02	1.88E-02	1.88E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	Diesel Particulate Matter	8.70E-01	8.70E-01	8.70E-01	9.39E-01	9.26E-01	9.67E-01	9.67E-01	9.67E-01	0.00E+00	0.00E+00	4.07E-01	5.19E-01	***
North Carolina	Polk	37149	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	1.78E-08	2.76E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Polk	37149	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	4.70E-06	3.43E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Polk	37149	R	Ethylene Oxide	1.74E-03	1.74E-03	1.74E-03	2.13E-03	2.06E-03	2.30E-03	2.30E-03	2.30E-03	1.59E-03	4.61E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	Formaldehyde	5.73E-01	5.73E-01	5.73E-01	6.59E-01	6.51E-01	7.23E-01	7.23E-01	7.23E-01	8.86E-03	1.74E-01	1.51E-01	6.75E-02	2.50E-01
North Carolina	Polk	37149	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.47E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Polk	37149	R	Hydrazine	2.26E-09	2.26E-09	2.26E-09	1.79E-08	1.64E-08	2.92E-08	2.92E-08	2.92E-08	0.00E+00	1.64E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	Lead Compounds	4.99E-04	4.99E-04	4.99E-04	9.78E-04	1.26E-03	2.29E-03	2.29E-03	2.29E-03	9.94E-04	1.83E-04	1.79E-05	6.08E-05	0.00E+00
North Carolina	Polk	37149	R	Manganese Compounds	4.88E-04	4.88E-04	4.88E-04	6.29E-04	5.87E-04	6.44E-04	6.44E-04	6.44E-04	2.08E-04	3.60E-04	5.10E-06	1.44E-05	0.00E+00
North Carolina	Polk	37149	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.56E-03	1.56E-03	4.31E-06	4.46E-05	1.73E-07	3.76E-06	1.50E-03
North Carolina	Polk	37149	R	Methylene Chloride	1.68E-01	1.68E-01	1.68E-01	1.82E-01	1.81E-01	1.93E-01	1.93E-01	1.93E-01	1.18E-04	3.08E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Polk	37149	R	Nickel Compounds	1.67E-04	1.67E-04	1.67E-04	2.79E-04	2.45E-04	2.88E-04	2.88E-04	2.88E-04	6.09E-05	1.68E-04	1.01E-05	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	Perchloroethylene	1.49E-01	1.49E-01	1.49E-01	1.55E-01	1.54E-01	1.58E-01	1.58E-01	1.58E-01	2.75E-03	1.11E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Polk	37149	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Polk	37149	R	Polycyclic Organic Matter	1.88E-02	1.88E-02	1.88E-02	5.28E-02	4.15E-02	5.29E-02	5.29E-02	5.29E-02	2.69E-02	1.45E-02	9.47E-05	1.17E-05	0.00E+00
North Carolina	Polk	37149	R	7-PAH	9.85E-04	9.85E-04	9.85E-04	1.28E-03	1.27E-03	1.53E-03	1.53E-03	1.53E-03	9.11E-09	1.22E-03	4.21E-05	5.33E-06	0.00E+00
North Carolina	Polk	37149	R	Propylene Dichloride	1.47E-05	1.47E-05	1.47E-05	1.98E-05	1.86E-05	2.14E-05	2.14E-05	2.14E-05	1.87E-06	1.68E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	Quinoline	1.04E-07	1.04E-07	1.04E-07	1.97E-07	1.78E-07	2.33E-07	2.33E-07	2.33E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	1,1,2,2-Tetrachloroethane	1.12E-04	1.12E-04	1.12E-04	1.66E-04	1.49E-04	1.70E-04	1.70E-04	1.70E-04	1.71E-05	1.32E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Polk	37149	R	Trichloroethylene	8.49E-02	8.49E-02	8.49E-02	8.50E-02	8.60E-02	8.82E-02	8.82E-02	8.82E-02	1.62E-04	4.86E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Polk	37149	R	Vinyl Chloride	6.97E-04	6.97E-04	6.97E-04	7.83E-04	7.79E-04	8.56E-04	8.56E-04	8.56E-04	4.21E-05	7.36E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	Acetaldehyde	2.44E-01	2.63E-01	3.92E-01	4.69E-01	4.67E-01	5.27E-01	6.91E-01	7.41E-01	1.56E-04	1.24E-01	2.68E-01	7.50E-02	0.00E+00
North Carolina	Randolph	37151	U	Acrolein	5.25E-02	5.49E-02	6.88E-02	7.82E-02	7.84E-02	8.98E-02	9.66E-02	9.74E-02	6.22E-05	3.23E-02	3.53E-02	1.07E-02	0.00E+00
North Carolina	Randolph	37151	U	Acrylonitrile	3.15E-04	3.50E-04	4.62E-04	5.56E-04	6.10E-04	7.24E-04	9.32E-04	1.02E-03	2.85E-04	3.24E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	Arsenic Compounds	3.30E-05	3.35E-05	4.36E-05	5.07E-05	7.59E-05	9.04E-05	1.72E-04	1.92E-04	3.50E-05	4.07E-05	2.02E-07	1.07E-08	0.00E+00
North Carolina	Randolph	37151	U	Benzene	7.08E-01	7.12E-01	8.40E-01	9.38E-01	9.61E-01	1.11E+00	1.21E+00	1.32E+00	1.04E-03	8.24E-02	3.35E-01	6.26E-02	4.80E-01
North Carolina	Randolph	37151	U	Beryllium Compounds	2.88E-06	3.63E-06	5.84E-06	8.02E-06	1.04E-05	1.31E-05	2.18E-05	2.40E-05	3.62E-06	6.74E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	1,3-Butadiene	1.42E-02	1.51E-02	1.94E-02	2.69E-02	3.26E-02	4.26E-02	5.88E-02	6.22E-02	2.24E-06	7.12E-03	2.09E-02	4.56E-03	0.00E+00
North Carolina	Randolph	37151	U	Cadmium Compounds	1.50E-05	1.51E-05	2.17E-05	2.89E-05	2.96E-05	3.48E-05	4.93E-05	5.09E-05	4.91E-06	2.47E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.86E-01	8.87E-01	6.24E-07	1.42E-03	0.00E+00	0.00E+00	8.80E-01

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Randolph	37151	U	Polycyclic Organic Matter	3.72E-02	3.87E-02	5.50E-02	6.73E-02	6.73E-02	8.09E-02	9.51E-02	9.64E-02	3.54E-02	3.18E-02	1.04E-04	2.36E-05	0.00E+00
North Carolina	Randolph	37151	U	7-PAH	2.05E-03	2.31E-03	2.63E-03	3.85E-03	7.09E-03	5.21E-03	1.92E-02	2.16E-02	5.14E-03	1.90E-03	4.61E-05	9.32E-06	0.00E+00
North Carolina	Randolph	37151	U	Propylene Dichloride	1.85E-05	1.91E-05	2.63E-05	3.04E-05	3.47E-05	4.03E-05	5.41E-05	6.60E-05	1.73E-05	1.75E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	Quinoline	4.60E-07	5.21E-07	1.12E-06	1.53E-06	2.32E-06	2.72E-06	6.13E-06	7.08E-06	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	1,1,2,2-Tetrachloroethane	1.52E-04	1.53E-04	2.84E-04	3.20E-04	3.72E-04	4.68E-04	5.93E-04	7.39E-04	1.59E-04	2.13E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Randolph	37151	U	Trichloroethylene	1.08E-01	1.10E-01	1.24E-01	1.48E-01	2.72E-01	3.77E-01	5.37E-01	6.38E-01	1.81E-01	1.03E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Randolph	37151	U	Vinyl Chloride	6.52E-04	7.74E-04	8.72E-04	1.30E-03	2.03E-03	1.72E-03	6.38E-03	6.72E-03	3.90E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	Acetaldehyde	2.00E-01	2.26E-01	2.31E-01	2.69E-01	2.90E-01	3.63E-01	3.66E-01	3.72E-01	3.87E-04	1.61E-01	8.71E-02	4.08E-02	0.00E+00
North Carolina	Richmond	37153	R	Acrolein	4.57E-02	4.93E-02	5.18E-02	6.33E-02	6.78E-02	8.28E-02	8.97E-02	9.57E-02	2.55E-07	5.05E-02	1.36E-02	3.73E-03	0.00E+00
North Carolina	Richmond	37153	R	Acrylonitrile	3.01E-05	3.23E-05	3.28E-05	4.00E-05	3.99E-05	4.52E-05	4.57E-05	4.93E-05	3.93E-06	3.59E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	Arsenic Compounds	2.39E-05	2.78E-05	3.34E-05	4.04E-05	4.00E-05	4.89E-05	5.32E-05	5.51E-05	6.48E-06	3.32E-05	3.16E-07	5.88E-09	0.00E+00
North Carolina	Richmond	37153	R	Benzene	6.22E-01	6.58E-01	6.60E-01	7.31E-01	7.48E-01	8.49E-01	8.94E-01	9.28E-01	3.94E-04	1.03E-01	1.47E-01	1.81E-02	4.80E-01
North Carolina	Richmond	37153	R	Beryllium Compounds	3.31E-06	4.41E-06	5.15E-06	7.24E-06	6.84E-06	7.54E-06	9.64E-06	1.12E-05	4.44E-07	6.40E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	1,3-Butadiene	9.81E-03	1.36E-02	1.38E-02	2.70E-02	2.84E-02	4.23E-02	5.29E-02	5.59E-02	0.00E+00	1.45E-02	1.26E-02	1.38E-03	0.00E+00
North Carolina	Richmond	37153	R	Cadmium Compounds	1.27E-05	1.53E-05	1.82E-05	2.14E-05	2.09E-05	2.31E-05	2.75E-05	2.85E-05	2.32E-06	1.86E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	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	1.64E-10	6.01E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Richmond	37153	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.36E-02	8.36E-02	8.37E-02	7.89E-10	4.40E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Richmond	37153	R	Chromium Compounds	1.31E-04	1.92E-04	1.93E-04	2.19E-04	2.15E-04	2.40E-04	2.47E-04	2.52E-04	1.01E-05	1.70E-04	2.23E-05	1.19E-05	0.00E+00
North Carolina	Richmond	37153	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	1,3-Dichloropropene	5.92E-03	7.65E-03	1.02E-02	1.72E-02	2.54E-02	3.92E-02	4.79E-02	5.98E-02	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	Diesel Particulate Matter	7.97E-01	8.00E-01	8.07E-01	8.87E-01	9.32E-01	1.06E+00	1.10E+00	1.18E+00	0.00E+00	0.00E+00	3.25E-01	6.07E-01	***
North Carolina	Richmond	37153	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	1.47E-11	7.24E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Richmond	37153	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	4.18E-08	1.08E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Richmond	37153	R	Ethylene Oxide	1.17E-04	1.89E-04	1.94E-04	3.84E-04	4.15E-04	4.14E-04	7.03E-04	1.23E-03	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	Formaldehyde	5.73E-01	5.88E-01	6.16E-01	6.85E-01	7.16E-01	8.25E-01	8.73E-01	9.13E-01	5.19E-04	3.31E-01	8.31E-02	5.11E-02	2.50E-01
North Carolina	Richmond	37153	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	2.63E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Richmond	37153	R	Hydrazine	2.19E-09	3.16E-09	4.51E-09	1.01E-08	1.51E-08	1.53E-08	2.64E-08	6.27E-08	0.00E+00	1.51E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	Lead Compounds	3.22E-04	3.99E-04	5.31E-04	6.45E-04	6.14E-04	7.11E-04	7.78E-04	7.96E-04	1.38E-04	4.22E-04	3.12E-05	2.35E-05	0.00E+00
North Carolina	Richmond	37153	R	Manganese Compounds	4.26E-04	4.26E-04	4.88E-04	6.15E-04	6.66E-04	8.70E-04	8.76E-04	9.80E-04	7.02E-05	5.74E-04	8.98E-06	1.32E-05	0.00E+00
North Carolina	Richmond	37153	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.09E-06	4.12E-05	2.91E-07	3.38E-06	1.50E-03
North Carolina	Richmond	37153	R	Methylene Chloride	1.62E-01	1.68E-01	1.69E-01	1.78E-01	1.89E-01	1.96E-01	2.29E-01	2.43E-01	1.58E-03	3.70E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Richmond	37153	R	Nickel Compounds	2.32E-04	2.95E-04	3.32E-04	3.63E-04	3.98E-04	4.51E-04	5.54E-04	6.60E-04	8.24E-06	3.66E-04	1.72E-05	5.73E-06	0.00E+00
North Carolina	Richmond	37153	R	Perchloroethylene	1.47E-01	1.50E-01	1.65E-01	1.73E-01	1.82E-01	2.02E-01	2.16E-01	2.33E-01	1.00E-02	3.22E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Richmond	37153	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Richmond	37153	R	Polycyclic Organic Matter	1.25E-02	1.60E-02	1.85E-02	1.42E-01	1.09E-01	1.72E-01	1.75E-01	1.75E-01	8.43E-02	2.49E-02	1.59E-04	6.05E-06	0.00E+00
North Carolina	Richmond	37153	R	7-PAH	9.99E-04	1.18E-03	1.20E-03	1.77E-03	2.09E-03	3.06E-03	3.16E-03	3.55E-03	1.12E-07	2.01E-03	7.08E-05	2.67E-06	0.00E+00
North Carolina	Richmond	37153	R	Propylene Dichloride	1.38E-06	1.54E-06	1.71E-06	2.09E-06	2.08E-06	2.36E-06	2.48E-06	3.22E-06	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Richmond	37153	R	Quinoline	3.75E-08	3.94E-08	4.37E-08	6.35E-08	7.82E-08	8.29E-08	1.12E-07	2.06E-07	0.00E+00	7.82E-08			

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Robeson	37155	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	6.27E-08	1.51E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Robeson	37155	R	Ethylene Dichloride	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	1.01E-04	3.30E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Robeson	37155	R	Ethylene Oxide	1.82E-04	2.02E-04	3.78E-04	1.01E-03	1.14E-03	1.44E-03	2.56E-03	3.34E-03	4.68E-04	6.72E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Robeson	37155	R	Formaldehyde	6.40E-01	6.65E-01	7.35E-01	7.92E-01	8.83E-01	9.39E-01	1.30E+00	1.44E+00	1.47E-01	2.65E-01	1.26E-01	9.60E-02	2.50E-01
North Carolina	Robeson	37155	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	6.74E-09	7.94E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Robeson	37155	R	Hydrazine	2.35E-10	3.19E-10	1.02E-09	2.09E-09	1.30E-08	6.29E-08	6.48E-08	7.30E-08	0.00E+00	1.30E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Robeson	37155	R	Lead Compounds	3.10E-04	3.14E-04	4.19E-04	5.79E-04	7.24E-04	9.80E-04	1.32E-03	1.53E-03	5.09E-04	1.49E-04	3.21E-05	3.43E-05	0.00E+00
North Carolina	Robeson	37155	R	Manganese Compounds	7.18E-04	8.11E-04	9.19E-04	1.35E-03	1.88E-03	2.49E-03	4.01E-03	4.96E-03	1.39E-03	4.67E-04	9.22E-06	1.78E-05	0.00E+00
North Carolina	Robeson	37155	R	Mercury Compounds	1.54E-03	1.54E-03	1.55E-03	1.57E-03	1.58E-03	1.59E-03	1.64E-03	1.64E-03	1.23E-05	6.03E-05	2.99E-07	4.68E-06	1.50E-03
North Carolina	Robeson	37155	R	Methylene Chloride	1.69E-01	1.71E-01	1.75E-01	1.83E-01	2.34E-01	2.23E-01	4.46E-01	4.82E-01	2.49E-03	8.16E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Robeson	37155	R	Nickel Compounds	5.95E-04	6.70E-04	8.11E-04	1.67E-03	2.34E-03	3.39E-03	5.75E-03	6.30E-03	1.58E-03	7.36E-04	1.78E-05	7.61E-06	0.00E+00
North Carolina	Robeson	37155	R	Perchloroethylene	1.50E-01	1.51E-01	1.58E-01	1.64E-01	1.82E-01	1.94E-01	2.60E-01	2.71E-01	6.49E-05	4.19E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Robeson	37155	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	2.81E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Robeson	37155	R	Polycyclic Organic Matter	1.12E-02	1.16E-02	1.48E-02	2.02E-02	2.60E-02	2.64E-02	6.08E-02	6.47E-02	1.12E-03	2.47E-02	1.65E-04	7.36E-06	0.00E+00
North Carolina	Robeson	37155	R	7-PAH	9.56E-04	9.80E-04	1.14E-03	1.27E-03	1.67E-03	1.80E-03	3.31E-03	3.47E-03	2.51E-09	1.63E-03	7.34E-05	3.15E-06	0.00E+00
North Carolina	Robeson	37155	R	Propylene Dichloride	7.68E-06	7.84E-06	9.04E-06	1.19E-05	1.23E-05	1.56E-05	1.78E-05	1.85E-05	2.04E-06	1.03E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Robeson	37155	R	Quinoline	1.18E-06	1.73E-06	2.32E-06	5.72E-06	1.62E-04	3.54E-04	5.19E-04	6.08E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Robeson	37155	R	1,1,2,2-Tetrachloroethane	6.28E-05	6.33E-05	7.21E-05	9.70E-05	9.79E-05	1.21E-04	1.40E-04	1.44E-04	1.87E-05	7.93E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Robeson	37155	R	Trichloroethylene	8.31E-02	8.35E-02	8.43E-02	8.61E-02	9.47E-02	9.80E-02	1.29E-01	1.35E-01	3.69E-04	1.33E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Robeson	37155	R	Vinyl Chloride	2.61E-04	4.07E-04	5.32E-04	8.12E-04	7.66E-04	9.35E-04	1.17E-03	1.35E-03	4.59E-05	7.20E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	Acetaldehyde	2.43E-01	2.46E-01	2.72E-01	3.46E-01	3.47E-01	3.85E-01	4.80E-01	4.82E-01	9.59E-06	9.54E-02	1.88E-01	6.37E-02	0.00E+00
North Carolina	Rockingham	37157	R	Acrolein	4.81E-02	4.89E-02	5.43E-02	6.33E-02	6.92E-02	8.04E-02	9.04E-02	1.23E-01	3.81E-06	3.28E-02	2.69E-02	9.44E-03	0.00E+00
North Carolina	Rockingham	37157	R	Acrylonitrile	2.00E-04	2.04E-04	2.28E-04	3.15E-04	3.11E-04	3.97E-04	4.19E-04	4.58E-04	1.38E-04	1.73E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	Arsenic Compounds	3.86E-05	5.26E-05	6.11E-05	1.32E-04	1.19E-04	1.61E-04	1.80E-04	2.13E-04	9.85E-05	1.98E-05	3.94E-07	1.12E-08	0.00E+00
North Carolina	Rockingham	37157	R	Benzene	7.09E-01	7.16E-01	7.77E-01	8.07E-01	8.44E-01	8.93E-01	1.03E+00	1.07E+00	1.17E-03	7.37E-02	2.53E-01	3.67E-02	4.80E-01
North Carolina	Rockingham	37157	R	Beryllium Compounds	7.09E-06	9.13E-06	1.45E-05	1.98E-05	2.00E-05	2.62E-05	3.26E-05	3.34E-05	1.33E-05	6.67E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	1,3-Butadiene	1.34E-02	1.36E-02	1.60E-02	2.68E-02	2.91E-02	3.72E-02	5.04E-02	6.73E-02	6.00E-12	9.58E-03	1.74E-02	2.10E-03	0.00E+00
North Carolina	Rockingham	37157	R	Cadmium Compounds	1.13E-05	1.31E-05	1.91E-05	2.28E-05	2.35E-05	2.81E-05	3.31E-05	3.66E-05	5.05E-06	1.85E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.53E-07	1.10E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Rockingham	37157	R	Chloroform	8.36E-02	8.37E-02	8.38E-02	8.39E-02	8.41E-02	8.44E-02	8.48E-02	8.55E-02	2.13E-06	1.09E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Rockingham	37157	R	Chromium Compounds	2.86E-04	3.46E-04	4.17E-04	7.26E-04	7.68E-04	1.13E-03	1.28E-03	1.36E-03	4.18E-04	3.00E-04	2.59E-05	2.40E-05	0.00E+00
North Carolina	Rockingham	37157	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	1,3-Dichloropropene	1.40E-02	1.41E-02	1.87E-02	2.44E-02	2.83E-02	3.64E-02	5.02E-02	5.13E-02	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	Diesel Particulate Matter	8.66E-01	8.88E-01	9.27E-01	9.82E-01	1.04E+00	1.17E+00	1.29E+00	1.38E+00	0.00E+00	0.00E+00	4.35E-01	6.10E-01	***
North Carolina	Rockingham	37157	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	9.08E-08	2.32E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Rockingham	37157	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.73E-05	2.15E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Rockingham	37157	R	Ethylene Oxide	5.40E-04	6.29E-04	8.03E-04	1.26E-03	1.46E-03	2.29E-03	2.63E-03	2.72E-03	6.69E-08	1.46E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rockingham	37157	R	Formaldehyde	5.72E-01	5.76E-01	6.16E-01	6.76E-01	7.24E-01	8.00E-01	9.13E-01	1.09E+00	3.25E-04	1.93E-01	1.71E-01	1.10E-01	2.50E-01
North Carolina	Rockingham	37157	R	Hexachlorobenzene	9												

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Rowan	37159	U	Acrolein	5.88E-02	6.21E-02	6.41E-02	7.32E-02	7.55E-02	8.63E-02	9.32E-02	9.32E-02	1.38E-04	2.65E-02	3.69E-02	1.19E-02	0.00E+00
North Carolina	Rowan	37159	U	Acrylonitrile	1.06E-03	1.17E-03	2.28E-03	3.11E-03	6.82E-03	8.90E-03	2.28E-02	2.34E-02	2.38E-04	6.58E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	Arsenic Compounds	6.68E-05	1.05E-04	1.28E-04	1.42E-04	1.55E-04	1.71E-04	1.84E-04	2.14E-04	6.90E-05	8.58E-05	2.66E-07	1.43E-08	0.00E+00
North Carolina	Rowan	37159	U	Benzene	7.95E-01	8.16E-01	8.64E-01	1.02E+00	1.01E+00	1.10E+00	1.25E+00	1.30E+00	9.07E-04	6.34E-02	3.93E-01	7.20E-02	4.80E-01
North Carolina	Rowan	37159	U	Beryllium Compounds	2.05E-05	2.22E-05	2.80E-05	3.26E-05	3.79E-05	3.72E-05	7.83E-05	8.25E-05	2.83E-05	9.53E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	1,3-Butadiene	1.89E-02	1.97E-02	2.32E-02	4.40E-02	4.42E-02	4.84E-02	7.64E-02	8.55E-02	6.30E-06	6.04E-03	3.03E-02	5.84E-03	0.00E+00
North Carolina	Rowan	37159	U	Cadmium Compounds	2.37E-05	2.67E-05	3.43E-05	4.06E-05	4.35E-05	5.48E-05	5.85E-05	5.96E-05	6.74E-06	3.67E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	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	1.24E-06	2.20E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Rowan	37159	U	Chloroform	8.38E-02	8.40E-02	8.40E-02	8.42E-02	8.42E-02	8.43E-02	8.47E-02	8.47E-02	3.88E-06	1.24E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Rowan	37159	U	Chromium Compounds	5.91E-04	6.37E-04	7.00E-04	8.25E-04	9.12E-04	1.14E-03	1.36E-03	1.37E-03	3.85E-04	4.79E-04	1.79E-05	2.98E-05	0.00E+00
North Carolina	Rowan	37159	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	1,3-Dichloropropene	1.72E-02	1.94E-02	2.71E-02	3.84E-02	4.35E-02	5.57E-02	7.85E-02	8.51E-02	0.00E+00	4.35E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	Diesel Particulate Matter	1.14E+00	1.15E+00	1.19E+00	1.34E+00	1.43E+00	1.46E+00	1.98E+00	2.01E+00	0.00E+00	0.00E+00	5.29E-01	8.97E-01	***
North Carolina	Rowan	37159	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	1.61E-07	2.21E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Rowan	37159	U	Ethylene Dichloride	6.28E-02	6.31E-02	6.38E-02	6.89E-02	8.69E-02	9.80E-02	1.65E-01	1.65E-01	3.00E-05	2.58E-02	0.00E+00	0.00E+00	6.10E-02
North Carolina	Rowan	37159	U	Ethylene Oxide	5.75E-04	6.70E-04	9.27E-04	1.31E-03	2.86E-03	3.80E-03	5.68E-03	6.03E-03	4.35E-05	2.82E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	Formaldehyde	6.95E-01	7.32E-01	7.52E-01	8.36E-01	8.49E-01	9.25E-01	9.91E-01	1.01E+00	2.08E-02	1.97E-01	2.41E-01	1.40E-01	2.50E-01
North Carolina	Rowan	37159	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.73E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Rowan	37159	U	Hydrazine	6.98E-08	7.09E-08	1.15E-07	2.21E-07	9.35E-07	1.21E-06	3.89E-06	3.90E-06	8.33E-08	8.51E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	Lead Compounds	3.55E-04	4.03E-04	4.61E-04	5.62E-04	8.31E-04	7.54E-04	2.07E-03	2.28E-03	9.78E-05	4.82E-04	2.48E-05	2.27E-04	0.00E+00
North Carolina	Rowan	37159	U	Manganese Compounds	3.18E-03	3.28E-03	3.39E-03	3.93E-03	4.09E-03	4.68E-03	5.03E-03	5.27E-03	2.92E-03	1.13E-03	7.13E-06	3.36E-05	0.00E+00
North Carolina	Rowan	37159	U	Mercury Compounds	1.58E-03	1.60E-03	1.60E-03	1.62E-03	1.64E-03	1.65E-03	1.72E-03	1.74E-03	2.46E-05	1.04E-04	2.36E-07	8.42E-06	1.50E-03
North Carolina	Rowan	37159	U	Methylene Chloride	2.48E-01	2.57E-01	2.92E-01	3.47E-01	3.73E-01	3.97E-01	5.31E-01	5.62E-01	7.73E-02	1.46E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Rowan	37159	U	Nickel Compounds	2.91E-04	3.63E-04	6.21E-04	7.67E-04	9.72E-04	1.08E-03	2.21E-03	2.29E-03	1.20E-04	8.23E-04	1.38E-05	1.47E-05	0.00E+00
North Carolina	Rowan	37159	U	Perchloroethylene	1.56E-01	1.59E-01	1.68E-01	1.79E-01	1.94E-01	2.03E-01	2.52E-01	2.64E-01	8.85E-04	5.34E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Rowan	37159	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	6.06E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Rowan	37159	U	Polycyclic Organic Matter	2.42E-02	3.55E-02	3.98E-02	5.00E-02	5.06E-02	5.76E-02	7.80E-02	8.07E-02	1.44E-02	3.60E-02	1.29E-04	2.39E-05	0.00E+00
North Carolina	Rowan	37159	U	7-PAH	1.17E-03	1.39E-03	1.57E-03	2.27E-03	2.24E-03	2.81E-03	3.20E-03	3.41E-03	2.10E-04	1.96E-02	5.71E-05	1.02E-05	0.00E+00
North Carolina	Rowan	37159	U	Propylene Dichloride	2.34E-05	2.59E-05	3.08E-05	3.82E-05	5.02E-05	5.53E-05	1.14E-04	1.16E-04	1.44E-05	3.58E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	Quinoline	2.35E-07	2.55E-07	4.40E-07	8.46E-07	2.65E-06	3.74E-06	1.04E-05	1.05E-05	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	1,1,2,2-Tetrachloroethane	1.98E-04	2.00E-04	2.07E-04	2.20E-04	2.46E-04	2.77E-04	3.24E-04	3.77E-04	1.32E-04	1.14E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rowan	37159	U	Trichloroethylene	8.82E-02	8.94E-02	9.57E-02	9.74E-02	1.12E-01	1.28E-01	1.69E-01	1.79E-01	1.24E-03	3.35E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Rowan	37159	U	Vinyl Chloride	5.45E-04	6.53E-04	8.19E-04	1.07E-03	1.80E-03	2.21E-03	5.33E-03	5.37E-03	3.25E-04	1.48E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rutherford	37161	R	Acetaldehyde	1.69E-01	1.95E-01	2.51E-01	3.42E-01	3.18E-01	3.75E-01	3.92E-01	4.31E-01	3.48E-02	7.95E-02	1.57E-01	4.61E-02	0.00E+00
North Carolina	Rutherford	37161	R	Acrolein	4.75E-02	5.22E-02	5.88E-02	6.82E-02	6.81E-02	7.62E-02	8.41E-02	9.17E-02	8.50E-06	3.85E-02	2.26E-02	7.02E-03	0.00E+00
North Carolina	Rutherford	37161	R	Acrylonitrile	3.23E-04	3.58E-04	3.81E-04	4.58E-04	4.56E-04	5.25E-04	5.52E-04	6.15E-04	7.02E-06	4.49E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Rutherford	37161	R	Arsenic Compounds	9.81E-06	2.40E-05	2.86E-05	3.39E-05	3.72E-05	3.78E-05	5.78E-05	8.86E-05	9.43E-06	2.74E-05	3.25E-07	6.59E-09	0.00E+00
North Carolina	Rutherford	37161	R	Benzene	6.78E-01	6.86E-01	7.38E-01	7.75E-01	7.97E-01	8.51E-01	8.97E-01	1.03E+00	2.62E-04				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Scotland	37165	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.36E-02	1.74E-07	4.62E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Scotland	37165	R	Chromium Compounds	3.05E-04	3.05E-04	5.11E-04	9.25E-04	8.83E-04	1.27E-03	1.37E-03	1.37E-03	3.87E-04	4.54E-04	2.18E-05	2.02E-05	0.00E+00
North Carolina	Scotland	37165	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	1,3-Dichloropropene	9.85E-03	9.85E-03	1.01E-02	1.99E-02	2.31E-02	3.25E-02	4.64E-02	4.64E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	Diesel Particulate Matter	6.99E-01	6.99E-01	7.05E-01	7.85E-01	8.73E-01	1.08E+00	1.19E+00	1.19E+00	0.00E+00	0.00E+00	3.10E-01	5.63E-01	***
North Carolina	Scotland	37165	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	4.14E-09	1.58E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Scotland	37165	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	3.51E-07	3.22E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Scotland	37165	R	Ethylene Oxide	1.84E-04	1.84E-04	2.01E-04	3.84E-04	3.94E-04	4.56E-04	7.52E-04	7.52E-04	3.88E-06	3.90E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	Formaldehyde	6.04E-01	6.04E-01	6.27E-01	6.88E-01	7.43E-01	8.51E-01	9.99E-01	9.99E-01	1.06E-02	3.16E-01	9.38E-02	7.21E-02	2.50E-01
North Carolina	Scotland	37165	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.18E-07	0.00E+00	0.00E+00	9.30E-05
North Carolina	Scotland	37165	R	Hydrazine	8.35E-10	8.35E-10	9.41E-10	1.00E-09	1.24E-09	1.21E-09	2.43E-09	2.43E-09	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	Lead Compounds	3.19E-04	3.19E-04	3.94E-04	5.48E-04	5.35E-04	6.93E-04	7.09E-04	7.09E-04	8.07E-05	4.19E-04	3.03E-05	5.23E-06	0.00E+00
North Carolina	Scotland	37165	R	Manganese Compounds	6.12E-04	6.12E-04	8.47E-04	1.53E-03	1.34E-03	1.76E-03	1.76E-03	1.76E-03	1.19E-04	1.19E-03	8.68E-06	2.16E-05	0.00E+00
North Carolina	Scotland	37165	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.56E-03	1.56E-03	1.41E-06	3.77E-05	2.82E-07	5.79E-06	1.50E-03
North Carolina	Scotland	37165	R	Methylene Chloride	1.76E-01	1.76E-01	1.82E-01	1.99E-01	2.14E-01	2.47E-01	2.82E-01	2.82E-01	2.13E-02	4.29E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Scotland	37165	R	Nickel Compounds	4.54E-04	4.54E-04	4.95E-04	8.59E-04	9.91E-04	1.59E-03	1.69E-03	1.69E-03	9.18E-05	8.73E-04	1.68E-05	9.28E-06	0.00E+00
North Carolina	Scotland	37165	R	Perchloroethylene	1.52E-01	1.52E-01	1.57E-01	1.73E-01	1.77E-01	1.92E-01	2.17E-01	2.17E-01	3.53E-03	3.36E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Scotland	37165	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Scotland	37165	R	Polycyclic Organic Matter	1.94E-02	1.94E-02	9.06E-02	1.46E-01	1.25E-01	1.58E-01	1.89E-01	1.89E-01	1.02E-01	2.24E-02	1.56E-04	6.16E-06	0.00E+00
North Carolina	Scotland	37165	R	7-PAH	9.59E-04	9.59E-04	1.06E-03	1.45E-03	1.66E-03	2.16E-03	2.91E-03	2.91E-03	4.46E-10	1.59E-03	6.94E-05	2.57E-06	0.00E+00
North Carolina	Scotland	37165	R	Propylene Dichloride	6.72E-06	6.72E-06	8.79E-06	1.53E-05	1.37E-05	1.65E-05	1.95E-05	1.95E-05	1.05E-07	1.36E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	Quinoline	4.82E-07	4.82E-07	5.25E-07	6.30E-07	6.23E-07	6.59E-07	8.14E-07	8.14E-07	0.00E+00	6.23E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	1,1,2,2-Tetrachloroethane	5.39E-05	5.39E-05	7.18E-05	1.29E-04	1.15E-04	1.40E-04	1.67E-04	1.67E-04	9.60E-07	1.14E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Scotland	37165	R	Trichloroethylene	8.43E-02	8.43E-02	8.44E-02	8.65E-02	8.84E-02	9.23E-02	9.64E-02	9.64E-02	1.88E-03	5.54E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Scotland	37165	R	Vinyl Chloride	1.34E-04	1.34E-04	1.92E-04	3.20E-04	2.88E-04	3.48E-04	4.12E-04	4.12E-04	2.36E-06	2.85E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	Acetaldehyde	2.04E-01	2.29E-01	2.50E-01	2.72E-01	2.98E-01	3.37E-01	3.65E-01	4.28E-01	2.48E-03	9.84E-02	1.42E-01	5.50E-02	0.00E+00
North Carolina	Stanly	37167	R	Acrolein	4.09E-02	4.40E-02	4.63E-02	5.87E-02	5.97E-02	7.14E-02	7.47E-02	9.47E-02	1.34E-03	2.95E-02	2.13E-02	7.53E-03	0.00E+00
North Carolina	Stanly	37167	R	Acrylonitrile	1.50E-04	3.37E-04	3.45E-04	4.78E-04	4.96E-04	6.50E-04	6.74E-04	9.32E-04	1.31E-04	3.65E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	Arsenic Compounds	2.92E-05	2.96E-05	3.74E-05	5.43E-05	1.01E-04	1.36E-04	2.02E-04	3.35E-04	2.93E-05	7.18E-05	3.66E-07	7.25E-09	0.00E+00
North Carolina	Stanly	37167	R	Benzene	6.64E-01	6.82E-01	7.04E-01	7.31E-01	8.24E-01	9.03E-01	9.69E-01	1.29E+00	5.54E-04	7.64E-02	2.27E-01	4.08E-02	4.80E-01
North Carolina	Stanly	37167	R	Beryllium Compounds	7.83E-06	1.19E-05	1.29E-05	2.00E-05	1.91E-05	2.47E-05	2.51E-05	3.37E-05	1.43E-05	4.81E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	1,3-Butadiene	1.26E-02	1.37E-02	1.40E-02	1.69E-02	1.31E-02	5.07E-02	5.21E-02	8.70E-02	1.73E-03	8.09E-03	1.86E-02	2.90E-03	0.00E+00
North Carolina	Stanly	37167	R	Cadmium Compounds	1.24E-05	1.26E-05	1.30E-05	2.14E-05	2.12E-05	2.26E-05	2.76E-05	4.51E-05	5.83E-06	1.53E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	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	1.84E-06	1.89E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Stanly	37167	R	Chloroform	8.35E-02	8.36E-02	8.36E-02	8.37E-02	8.38E-02	8.40E-02	8.41E-02	8.44E-02	1.89E-06	8.28E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Stanly	37167	R	Chromium Compounds	1.84E-04	3.29E-04	3.37E-04	4.16E-04	5.11E-04	7.07E-04	7.85E-04	1.00E-03	2.17E-04	2.50E-04	2.40E-05	2.03E-05	0.00E+00
North Carolina	Stanly	37167	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	1,3-Dichloropropene	1.13E-02	1.16E-02	1.25E-02	1.48E-02	2.84E-02	4.48E-02	4.95E-02	9.06E-02	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	Diesel Particulate Matter													

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Stanly	37167	R	Quinoline	4.01E-08	4.94E-08	5.69E-08	8.94E-08	1.01E-07	9.56E-08	1.30E-07	3.14E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	1,1,2,2-Tetrachloroethane	6.74E-05	1.03E-04	1.06E-04	1.43E-04	1.38E-04	1.49E-04	1.66E-04	2.04E-04	7.27E-05	6.51E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stanly	37167	R	Trichloroethylene	8.90E-02	9.07E-02	9.13E-02	9.22E-02	9.73E-02	9.72E-02	9.73E-02	1.39E-01	5.07E-03	1.12E-02	0.00E+00	0.00E+00	8.10E-02
North Carolina	Stanly	37167	R	Vinyl Chloride	1.63E-04	2.54E-04	3.56E-04	3.79E-04	3.85E-04	4.61E-04	4.61E-04	5.41E-04	1.79E-04	2.06E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	Acetaldehyde	2.29E-01	2.29E-01	2.35E-01	2.83E-01	2.99E-01	3.48E-01	3.93E-01	3.93E-01	3.33E-03	6.95E-02	1.78E-01	4.81E-02	0.00E+00
North Carolina	Stokes	37169	U	Acrolein	5.25E-02	5.25E-02	5.36E-02	6.23E-02	6.11E-02	6.75E-02	7.24E-02	7.24E-02	1.19E-03	2.87E-02	2.44E-02	6.89E-03	0.00E+00
North Carolina	Stokes	37169	U	Acrylonitrile	2.45E-04	2.45E-04	2.49E-04	3.61E-04	3.43E-04	4.14E-04	4.67E-04	4.67E-04	1.38E-04	2.05E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	Arsenic Compounds	5.60E-05	5.60E-05	5.81E-05	1.11E-04	1.05E-04	1.20E-04	1.91E-04	1.91E-04	8.19E-05	2.30E-05	1.52E-07	6.90E-09	0.00E+00
North Carolina	Stokes	37169	U	Benzene	7.04E-01	7.04E-01	7.06E-01	7.60E-01	7.64E-01	8.27E-01	8.28E-01	8.28E-01	2.82E-03	5.20E-02	1.96E-01	3.29E-02	4.80E-01
North Carolina	Stokes	37169	U	Beryllium Compounds	1.04E-05	1.04E-05	1.43E-05	1.68E-05	3.78E-05	7.18E-05	8.71E-05	8.71E-05	9.80E-06	2.80E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	1,3-Butadiene	1.34E-02	1.34E-02	1.35E-02	1.65E-02	1.68E-02	1.93E-02	2.19E-02	2.19E-02	0.00E+00	6.27E-03	8.86E-03	1.73E-03	0.00E+00
North Carolina	Stokes	37169	U	Cadmium Compounds	1.30E-05	1.30E-05	1.44E-05	2.10E-05	3.40E-05	6.08E-05	6.76E-05	6.76E-05	3.89E-06	3.02E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	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	2.54E-07	8.91E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Stokes	37169	U	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.36E-02	8.36E-02	8.37E-02	8.38E-02	8.38E-02	1.62E-06	6.24E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Stokes	37169	U	Chromium Compounds	2.70E-04	2.70E-04	3.42E-04	4.26E-04	7.17E-04	1.09E-03	1.60E-03	1.60E-03	3.62E-04	3.29E-04	1.06E-05	1.58E-05	0.00E+00
North Carolina	Stokes	37169	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	1,3-Dichloropropene	1.10E-02	1.10E-02	1.11E-02	1.57E-02	1.70E-02	2.21E-02	2.88E-02	2.88E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	Diesel Particulate Matter	8.38E-01	8.38E-01	8.41E-01	8.94E-01	8.89E-01	9.42E-01	9.51E-01	9.51E-01	0.00E+00	0.00E+00	3.83E-01	5.07E-01	***
North Carolina	Stokes	37169	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	8.04E-08	1.73E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Stokes	37169	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	1.73E-05	2.43E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Stokes	37169	U	Ethylene Oxide	2.64E-04	2.64E-04	3.27E-04	4.86E-04	6.37E-04	1.03E-03	1.40E-03	1.40E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	Formaldehyde	5.71E-01	5.71E-01	5.85E-01	6.20E-01	6.35E-01	6.85E-01	7.21E-01	7.21E-01	3.90E-03	1.58E-01	1.44E-01	7.92E-02	2.50E-01
North Carolina	Stokes	37169	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	3.65E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Stokes	37169	U	Hydrazine	1.16E-09	1.16E-09	1.50E-09	7.41E-09	6.88E-09	1.33E-08	1.42E-08	1.42E-08	4.36E-09	2.52E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	Lead Compounds	2.19E-04	2.19E-04	2.97E-04	6.44E-04	6.09E-04	7.99E-04	1.09E-03	1.09E-03	7.38E-05	3.28E-04	1.45E-05	1.93E-04	0.00E+00
North Carolina	Stokes	37169	U	Manganese Compounds	6.80E-04	6.80E-04	7.74E-04	8.41E-04	9.92E-04	1.16E-03	1.69E-03	1.69E-03	3.62E-04	6.09E-04	4.07E-06	1.76E-05	0.00E+00
North Carolina	Stokes	37169	U	Mercury Compounds	1.55E-03	1.55E-03	1.57E-03	1.59E-03	1.59E-03	1.60E-03	1.68E-03	1.68E-03	3.59E-05	5.03E-05	1.39E-07	4.59E-06	1.50E-03
North Carolina	Stokes	37169	U	Methylene Chloride	2.80E-01	2.80E-01	3.08E-01	3.46E-01	3.49E-01	3.68E-01	4.62E-01	4.62E-01	1.45E-01	5.47E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Stokes	37169	U	Nickel Compounds	3.60E-04	3.60E-04	3.62E-04	4.43E-04	4.58E-04	5.04E-04	6.64E-04	6.64E-04	1.05E-04	3.38E-04	8.17E-06	7.36E-06	0.00E+00
North Carolina	Stokes	37169	U	Perchloroethylene	1.52E-01	1.52E-01	1.53E-01	1.56E-01	1.58E-01	1.66E-01	1.66E-01	1.66E-01	2.48E-04	1.81E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Stokes	37169	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	5.56E-09	0.00E+00	0.00E+00	3.80E-04
North Carolina	Stokes	37169	U	Polycyclic Organic Matter	1.80E-02	1.80E-02	2.10E-02	3.09E-02	3.65E-02	5.99E-02	6.86E-02	6.86E-02	2.04E-02	1.60E-02	7.80E-05	1.25E-05	0.00E+00
North Carolina	Stokes	37169	U	7-PAH	1.02E-03	1.02E-03	1.03E-03	1.25E-03	1.72E-03	2.46E-03	2.94E-03	2.94E-03	4.62E-04	1.22E-03	3.46E-05	4.87E-06	0.00E+00
North Carolina	Stokes	37169	U	Propylene Dichloride	1.45E-05	1.45E-05	1.50E-05	2.13E-05	2.05E-05	2.49E-05	2.76E-05	2.76E-05	8.38E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	Quinoline	5.27E-08	5.27E-08	7.56E-08	2.05E-07	3.06E-07	5.04E-07	7.52E-07	7.52E-07	0.00E+00	3.06E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Stokes	37169	U	1,1,2,2-Tetrachloroethane	1.21E-04	1.21E-04	1.67E-04	2.09E-04	2.14E-04	2.61E							

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Surry	37171	R	Formaldehyde	5.01E-01	5.39E-01	5.59E-01	5.82E-01	6.10E-01	6.73E-01	7.19E-01	7.67E-01	2.33E-02	1.58E-01	1.19E-01	6.04E-02	2.50E-01
North Carolina	Surry	37171	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	0.00E+00	7.64E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Surry	37171	R	Hydrazine	1.17E-09	1.43E-09	2.08E-09	7.57E-09	3.53E-08	1.89E-08	4.02E-08	3.07E-07	0.00E+00	3.53E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Surry	37171	R	Lead Compounds	1.58E-04	1.69E-04	1.84E-04	2.28E-04	2.89E-04	3.83E-04	4.71E-04	6.15E-04	1.00E-04	1.60E-04	2.87E-05	1.34E-07	0.00E+00
North Carolina	Surry	37171	R	Manganese Compounds	7.38E-04	8.13E-04	1.04E-03	1.31E-03	1.69E-03	1.96E-03	2.06E-03	5.23E-03	9.48E-04	7.19E-04	8.32E-06	1.59E-05	0.00E+00
North Carolina	Surry	37171	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.60E-03	1.06E-05	3.81E-05	2.74E-07	4.14E-06	1.50E-03
North Carolina	Surry	37171	R	Methylene Chloride	2.30E-01	3.22E-01	4.51E-01	5.41E-01	8.21E-01	8.38E-01	9.49E-01	3.50E+00	3.72E-01	2.99E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Surry	37171	R	Nickel Compounds	1.64E-04	2.46E-04	3.38E-04	6.34E-04	1.30E-03	1.15E-03	1.67E-03	7.81E-03	5.78E-05	1.22E-03	1.59E-05	6.86E-06	0.00E+00
North Carolina	Surry	37171	R	Perchloroethylene	1.48E-01	1.54E-01	1.54E-01	1.61E-01	1.76E-01	1.77E-01	2.23E-01	2.83E-01	4.56E-05	3.62E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Surry	37171	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Surry	37171	R	Polycyclic Organic Matter	8.75E-03	1.21E-02	1.24E-02	1.83E-02	2.30E-02	2.39E-02	4.42E-02	6.23E-02	1.26E-03	2.16E-02	1.47E-04	1.00E-05	0.00E+00
North Carolina	Surry	37171	R	7-PAH	8.61E-04	9.90E-04	1.05E-03	1.28E-03	1.47E-03	1.63E-03	2.65E-03	2.83E-03	1.35E-06	1.40E-03	6.51E-05	4.78E-06	0.00E+00
North Carolina	Surry	37171	R	Propylene Dichloride	1.32E-05	1.48E-05	1.56E-05	1.95E-05	1.97E-05	2.34E-05	2.60E-05	2.80E-05	1.36E-06	1.83E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Surry	37171	R	Quinoline	2.98E-08	3.20E-08	3.67E-08	5.45E-08	1.27E-07	9.04E-08	1.42E-07	8.21E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Surry	37171	R	1,1,2,2-Tetrachloroethane	1.12E-04	1.22E-04	1.34E-04	1.66E-04	1.63E-04	1.90E-04	1.97E-04	2.25E-04	1.25E-05	1.51E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Surry	37171	R	Trichloroethylene	8.21E-02	8.27E-02	8.32E-02	8.57E-02	9.06E-02	8.70E-02	9.34E-02	1.46E-01	2.40E-05	9.54E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Surry	37171	R	Vinyl Chloride	2.78E-04	3.03E-04	3.31E-04	4.11E-04	4.06E-04	4.81E-04	4.90E-04	5.55E-04	3.07E-05	3.75E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	Acetaldehyde	1.20E-01	1.20E-01	1.20E-01	1.32E-01	1.33E-01	1.45E-01	1.45E-01	1.45E-01	2.68E-04	5.46E-02	5.42E-02	2.35E-02	0.00E+00
North Carolina	Swain	37173	R	Acrolein	6.67E-02	6.67E-02	6.67E-02	7.06E-02	6.99E-02	7.24E-02	7.24E-02	7.24E-02	6.45E-08	7.78E-02	8.39E-03	3.70E-03	0.00E+00
North Carolina	Swain	37173	R	Acrylonitrile	4.72E-05	4.72E-05	4.72E-05	6.20E-05	6.11E-05	7.40E-05	7.40E-05	7.40E-05	1.38E-06	5.97E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	Arsenic Compounds	3.25E-06	3.25E-06	3.25E-06	3.67E-06	5.03E-06	8.15E-06	8.15E-06	8.15E-06	7.12E-07	4.20E-06	1.17E-07	2.66E-09	0.00E+00
North Carolina	Swain	37173	R	Benzene	6.88E-01	6.88E-01	6.88E-01	6.96E-01	6.96E-01	7.05E-01	7.05E-01	7.05E-01	8.36E-05	1.08E-01	7.65E-02	3.15E-02	4.80E-01
North Carolina	Swain	37173	R	Beryllium Compounds	6.72E-07	6.72E-07	6.72E-07	8.08E-07	9.30E-07	1.31E-06	1.31E-06	1.31E-06	2.38E-08	9.06E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	1,3-Butadiene	2.53E-02	2.53E-02	2.53E-02	2.84E-02	2.74E-02	2.84E-02	2.84E-02	2.84E-02	0.00E+00	1.98E-02	5.30E-03	2.27E-03	0.00E+00
North Carolina	Swain	37173	R	Cadmium Compounds	2.38E-06	2.38E-06	2.38E-06	2.62E-06	2.93E-06	3.78E-06	3.78E-06	3.78E-06	1.64E-07	2.76E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	0.00E+00	3.29E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Swain	37173	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	0.00E+00	2.36E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Swain	37173	R	Chromium Compounds	1.93E-05	1.93E-05	1.93E-05	2.06E-05	2.36E-05	3.08E-05	3.08E-05	3.08E-05	6.73E-07	6.44E-06	7.43E-06	9.02E-06	0.00E+00
North Carolina	Swain	37173	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	1,3-Dichloropropene	5.55E-03	5.55E-03	5.55E-03	6.33E-03	7.58E-03	1.09E-02	1.09E-02	1.09E-02	0.00E+00	7.58E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	Diesel Particulate Matter	7.38E-01	7.38E-01	7.38E-01	7.47E-01	7.54E-01	7.78E-01	7.78E-01	7.78E-01	0.00E+00	0.00E+00	3.41E-01	4.13E-01	***
North Carolina	Swain	37173	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.11E-08	0.00E+00	0.00E+00	7.70E-03
North Carolina	Swain	37173	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.20E-08	5.18E-06	0.00E+00	0.00E+00	6.10E-02
North Carolina	Swain	37173	R	Ethylene Oxide	1.78E-04	1.78E-04	1.78E-04	1.89E-04	2.27E-04	3.14E-04	3.14E-04	3.14E-04	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Swain	37173	R	Formaldehyde	5.92E-01	5.92E-01	5.92E-01	6.03E-01	6.03E-01	6.15E-01	6.15E-01	6.15E-01	8.44E-05	2.58E-01	5.42E-02	4.08E-02	2.50E-01
North Carolina	Swain	37173															

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Transylvania	37175	R	Benzene	7.39E-01	7.39E-01	8.20E-01	8.52E-01	9.43E-01	1.19E+00	1.20E+00	1.20E+00	2.55E-03	8.77E-02	1.67E-01	2.06E-01	4.80E-01
North Carolina	Transylvania	37175	R	Beryllium Compounds	4.15E-06	4.15E-06	5.36E-06	1.20E-05	2.96E-05	4.27E-05	1.01E-04	1.01E-04	2.70E-05	2.59E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	1,3-Butadiene	2.29E-02	2.29E-02	2.47E-02	3.43E-02	4.77E-02	8.50E-02	8.50E-02	8.50E-02	0.00E+00	1.64E-02	1.37E-02	1.76E-02	0.00E+00
North Carolina	Transylvania	37175	R	Cadmium Compounds	7.09E-06	7.09E-06	7.41E-06	1.97E-05	2.20E-05	2.71E-05	5.13E-05	5.13E-05	1.56E-05	6.41E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	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	3.54E-06	1.42E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Transylvania	37175	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.46E-02	8.65E-02	9.13E-02	9.18E-02	9.18E-02	3.11E-03	4.20E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Transylvania	37175	R	Chromium Compounds	2.04E-04	2.04E-04	2.40E-04	3.94E-04	1.19E-03	1.77E-03	4.15E-03	4.15E-03	1.11E-03	4.73E-05	1.80E-05	2.07E-05	0.00E+00
North Carolina	Transylvania	37175	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	1,3-Dichloropropene	6.27E-03	6.27E-03	7.10E-03	1.17E-02	2.09E-02	4.42E-02	4.44E-02	4.44E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	Diesel Particulate Matter	7.88E-01	7.88E-01	8.30E-01	8.67E-01	9.42E-01	1.15E+00	1.15E+00	1.15E+00	0.00E+00	0.00E+00	4.02E-01	5.40E-01	***
North Carolina	Transylvania	37175	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	2.39E-08	3.26E-06	0.00E+00	0.00E+00	7.70E-03
North Carolina	Transylvania	37175	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	2.68E-06	9.12E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Transylvania	37175	R	Ethylene Oxide	2.04E-04	2.04E-04	2.11E-04	3.54E-04	5.28E-04	1.02E-03	1.03E-03	1.03E-03	9.10E-05	4.37E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	Formaldehyde	4.85E-01	4.85E-01	5.81E-01	5.97E-01	6.93E-01	9.47E-01	9.52E-01	9.52E-01	5.12E-03	2.21E-01	1.07E-01	1.09E-01	2.50E-01
North Carolina	Transylvania	37175	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.18E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Transylvania	37175	R	Hydrazine	6.74E-08	6.74E-08	6.94E-08	3.11E-07	1.27E-06	3.44E-06	3.44E-06	3.44E-06	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	Lead Compounds	2.81E-04	2.81E-04	3.44E-04	6.69E-04	6.63E-04	8.87E-04	1.13E-03	1.13E-03	5.53E-04	7.61E-05	2.51E-05	8.04E-06	0.00E+00
North Carolina	Transylvania	37175	R	Manganese Compounds	3.66E-04	3.66E-04	3.95E-04	8.71E-04	1.06E-03	1.31E-03	2.52E-03	2.52E-03	7.40E-04	2.87E-04	7.30E-06	2.21E-05	0.00E+00
North Carolina	Transylvania	37175	R	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.55E-03	1.55E-03	1.57E-03	1.57E-03	1.57E-03	9.38E-06	3.51E-05	2.43E-07	5.94E-06	1.50E-03
North Carolina	Transylvania	37175	R	Methylene Chloride	1.63E-01	1.63E-01	1.67E-01	1.74E-01	1.97E-01	2.51E-01	2.52E-01	2.52E-01	6.15E-05	4.70E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Transylvania	37175	R	Nickel Compounds	1.08E-04	1.08E-04	1.26E-04	5.43E-04	6.19E-04	7.40E-04	1.65E-03	1.65E-03	4.24E-04	1.71E-04	1.40E-05	9.44E-06	0.00E+00
North Carolina	Transylvania	37175	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.51E-01	1.60E-01	1.83E-01	1.83E-01	1.83E-01	5.76E-04	1.95E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Transylvania	37175	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Transylvania	37175	R	Polycyclic Organic Matter	8.07E-03	8.07E-03	1.10E-02	1.29E-02	1.99E-02	3.73E-02	3.75E-02	3.75E-02	4.57E-06	1.97E-02	1.28E-04	7.78E-05	0.00E+00
North Carolina	Transylvania	37175	R	7-PAH	8.90E-04	8.90E-04	1.26E-03	1.32E-03	1.84E-03	3.11E-03	3.12E-03	3.12E-03	5.43E-09	1.74E-03	5.69E-05	3.97E-05	0.00E+00
North Carolina	Transylvania	37175	R	Propylene Dichloride	1.31E-05	1.31E-05	1.45E-05	2.33E-05	4.47E-05	9.70E-05	9.71E-05	9.71E-05	7.94E-07	4.39E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	Quinoline	2.68E-07	2.68E-07	3.03E-07	1.66E-06	4.03E-06	1.01E-05	1.01E-05	1.01E-05	0.00E+00	4.03E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	1,1,2,2-Tetrachloroethane	1.94E-05	1.94E-05	3.44E-05	4.12E-05	3.77E-05	4.05E-05	4.51E-05	4.51E-05	7.28E-06	3.05E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Transylvania	37175	R	Trichloroethylene	8.35E-02	8.35E-02	8.45E-02	8.51E-02	8.77E-02	9.40E-02	9.42E-02	9.42E-02	8.14E-05	6.64E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Transylvania	37175	R	Vinyl Chloride	7.50E-05	7.50E-05	1.04E-04	2.51E-04	2.66E-04	4.51E-04	4.67E-04	4.67E-04	1.79E-05	2.48E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Tyrrell	37177	R	Acetaldehyde	4.18E-02	4.18E-02	4.18E-02	4.18E-02	4.18E-02	4.18E-02	4.18E-02	4.18E-02	3.51E-03	1.54E-02	6.95E-03	1.60E-02	0.00E+00
North Carolina	Tyrrell	37177	R	Acrolein	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	1.27E-02	2.82E-04	9.97E-03	1.17E-03	1.29E-03	0.00E+00
North Carolina	Tyrrell	37177	R	Acrylonitrile	6.20E-06	6.20E-06	6.20E-06	6.20E-06	6.20E-06	6.20E-06	6.20E-06	6.20E-06	0.00E+00	6.20E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Tyrrell	37177	R	Arsenic Compounds	3.31E-06	3.31E-06	3.31E-06	3.31E-06	3.31E-06	3.31E-06	3.31E-06	3.31E-06	2.89E-06	4.01E-07	1.67E-08	3.21E-10	0.00E+00
North Carolina	Tyrrell	37177	R	Benzene	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	5.36E-01	1.04E-03	1.88E-02	9.96E-03	2.66E-02	4.80E-01
North Carolina	Tyrrell	37177	R	Beryllium Compounds	2.12E-05	2.12E-05	2.12E-05	2.12E-05	2.12E-05	2.12E-05	2.12E-05	2.12E-05	2.11E-05	8.23E-08	0.00E+00	0.00E+00	0.00E+00

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Tyrrell	37177	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	4.84E-04	6.09E-04	0.00E+00	0.00E+00	1.40E-01
North Carolina	Tyrrell	37177	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Tyrrell	37177	R	Polycyclic Organic Matter	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	2.03E-03	1.41E-04	1.87E-03	8.01E-06	1.24E-05	0.00E+00
North Carolina	Tyrrell	37177	R	7-PAH	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.29E-09	2.54E-04	3.56E-06	6.42E-06	0.00E+00
North Carolina	Tyrrell	37177	R	Propylene Dichloride	3.35E-07	3.35E-07	3.35E-07	3.35E-07	3.35E-07	3.35E-07	3.35E-07	3.35E-07	0.00E+00	3.35E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Tyrrell	37177	R	Quinoline	8.02E-10	8.02E-10	8.02E-10	8.02E-10	8.02E-10	8.02E-10	8.02E-10	8.02E-10	0.00E+00	8.02E-10	0.00E+00	0.00E+00	0.00E+00
North Carolina	Tyrrell	37177	R	1,1,2,2-Tetrachloroethane	2.59E-06	2.59E-06	2.59E-06	2.59E-06	2.59E-06	2.59E-06	2.59E-06	2.59E-06	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Tyrrell	37177	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.16E-02	8.16E-02	8.16E-02	8.16E-02	8.16E-02	5.19E-04	9.93E-05	0.00E+00	0.00E+00	8.10E-02
North Carolina	Tyrrell	37177	R	Vinyl Chloride	6.41E-06	6.41E-06	6.41E-06	6.41E-06	6.41E-06	6.41E-06	6.41E-06	6.41E-06	0.00E+00	6.41E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	Acetaldehyde	2.33E-01	2.34E-01	2.66E-01	3.72E-01	3.69E-01	4.25E-01	4.58E-01	5.26E-01	2.31E-04	7.14E-02	2.02E-01	8.54E-02	0.00E+00
North Carolina	Union	37179	U	Acrolein	4.63E-02	4.71E-02	4.89E-02	6.40E-02	6.43E-02	7.39E-02	8.66E-02	9.08E-02	8.80E-05	2.49E-02	2.69E-02	1.24E-02	0.00E+00
North Carolina	Union	37179	U	Acrylonitrile	2.13E-04	2.31E-04	3.29E-04	4.74E-04	5.39E-04	7.17E-04	8.89E-04	1.06E-03	1.08E-04	4.31E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	Arsenic Compounds	1.32E-05	1.56E-05	1.81E-05	1.43E-04	1.18E-04	1.79E-04	2.23E-04	2.88E-04	9.83E-05	1.94E-05	1.86E-07	9.53E-09	0.00E+00
North Carolina	Union	37179	U	Benzene	7.01E-01	7.06E-01	7.28E-01	8.21E-01	8.41E-01	8.77E-01	1.01E+00	1.17E+00	2.28E-03	5.11E-02	2.34E-01	7.33E-02	4.80E-01
North Carolina	Union	37179	U	Beryllium Compounds	2.07E-06	2.89E-06	4.23E-06	6.54E-06	7.61E-06	1.15E-05	1.24E-05	1.61E-05	3.05E-06	4.56E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	1,3-Butadiene	8.53E-03	1.20E-02	1.39E-02	1.85E-02	2.31E-02	2.52E-02	3.26E-02	7.15E-02	5.25E-06	4.55E-03	1.31E-02	5.39E-03	0.00E+00
North Carolina	Union	37179	U	Cadmium Compounds	1.17E-05	1.67E-05	1.89E-05	3.53E-05	3.92E-05	4.65E-05	5.12E-05	1.19E-04	2.26E-05	1.67E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	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	1.43E-05	1.20E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Union	37179	U	Chloroform	8.35E-02	8.37E-02	8.37E-02	8.38E-02	8.38E-02	8.39E-02	8.42E-02	8.42E-02	1.81E-06	8.27E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Union	37179	U	Chromium Compounds	2.96E-04	2.97E-04	3.77E-04	5.36E-04	8.38E-04	1.11E-03	2.11E-03	2.20E-03	4.36E-05	7.61E-04	1.28E-05	2.08E-05	0.00E+00
North Carolina	Union	37179	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	1,3-Dichloropropene	1.22E-02	1.28E-02	1.61E-02	2.17E-02	2.67E-02	3.22E-02	4.13E-02	6.88E-02	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	Diesel Particulate Matter	9.27E-01	1.01E+00	1.02E+00	1.04E+00	1.13E+00	1.23E+00	1.25E+00	1.62E+00	0.00E+00	0.00E+00	3.92E-01	7.36E-01	***
North Carolina	Union	37179	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	7.09E-08	2.55E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Union	37179	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	1.36E-05	3.57E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Union	37179	U	Ethylene Oxide	1.98E-04	2.43E-04	2.87E-04	5.02E-04	5.14E-04	6.08E-04	7.00E-04	1.16E-03	2.90E-05	4.85E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	Formaldehyde	5.67E-01	5.85E-01	6.00E-01	6.90E-01	6.99E-01	7.49E-01	8.41E-01	9.21E-01	3.84E-03	1.51E-01	1.61E-01	1.33E-01	2.50E-01
North Carolina	Union	37179	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.62E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Union	37179	U	Hydrazine	2.86E-09	4.26E-09	1.06E-08	4.52E-08	5.83E-08	9.25E-08	1.36E-07	1.70E-07	1.44E-08	4.38E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Union	37179	U	Lead Compounds	1.35E-04	2.80E-04	5.62E-04	1.78E-03	1.56E-03	2.26E-03	2.88E-03	2.95E-03	1.29E-04	7.49E-04	1.76E-05	6.65E-04	0.00E+00
North Carolina	Union	37179	U	Manganese Compounds	4.14E-04	5.03E-04	6.87E-04	1.37E-03	1.29E-03	1.79E-03	2.00E-03	2.33E-03	4.55E-04	8.09E-04	5.00E-06	2.32E-05	0.00E+00
North Carolina	Union	37179	U	Mercury Compounds	1.61E-03	1.64E-03	1.69E-03	1.77E-03	1.89E-03	1.95E-03	2.01E-03	3.07E-03	3.31E-04	5.46E-05	1.68E-07	5.94E-06	1.50E-03
North Carolina	Union	37179	U	Methylene Chloride	1.78E-01	1.80E-01	1.93E-01	2.45E-01	2.42E-01	2.72E-01	2.92E-01	3.49E-01	2.07E-02	7.13E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Union	37179	U	Nickel Compounds	4.11E-04	4.25E-04	5.06E-04	6.34E-04	1.14E-03	1.42E-03	2.96E-03	3.46E-03	3.91E-05	1.08E-03	9.87E-06	9.96E-06	0.00E+00
North Carolina	Union	37179	U	Perchloroethylene	1.56E-01	1.57E-01	1.61E-01	1.72E-01	1.76E-01	1.87E-01	1.90E-01	2.17E-01	1.65E-03	3.42E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Union	37179	U	Polychlorinated Biphenyls													

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...				
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Vance	37181	R	1,3-Dichloropropene	7.57E-03	8.27E-03	1.20E-02	2.07E-02	2.46E-02	3.18E-02	5.11E-02	6.02E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	Diesel Particulate Matter	8.34E-01	8.37E-01	8.56E-01	9.30E-01	9.71E-01	1.08E+00	1.19E+00	1.19E+00	0.00E+00	0.00E+00	3.59E-01	6.12E-01	***
North Carolina	Vance	37181	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	5.07E-08	3.55E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Vance	37181	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.57E-06	5.20E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Vance	37181	R	Ethylene Oxide	1.17E-04	1.28E-04	1.47E-04	2.94E-04	3.23E-04	4.66E-04	6.03E-04	6.93E-04	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	Formaldehyde	5.77E-01	5.81E-01	5.93E-01	6.49E-01	6.64E-01	7.19E-01	7.77E-01	7.95E-01	7.27E-03	2.25E-01	1.03E-01	7.83E-02	2.50E-01
North Carolina	Vance	37181	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	5.18E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Vance	37181	R	Hydrazine	5.89E-09	6.72E-09	9.60E-09	1.94E-08	1.89E-08	2.67E-08	3.14E-08	3.39E-08	0.00E+00	1.89E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	Lead Compounds	6.74E-04	6.87E-04	8.84E-04	1.12E-03	1.06E-03	1.30E-03	1.35E-03	1.40E-03	5.60E-04	4.67E-04	3.35E-05	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	Manganese Compounds	1.26E-03	1.38E-03	1.94E-03	3.09E-03	3.31E-03	5.00E-03	5.61E-03	6.07E-03	1.63E-03	1.65E-03	9.72E-06	2.19E-05	0.00E+00
North Carolina	Vance	37181	R	Mercury Compounds	1.54E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	1.58E-03	1.59E-03	1.59E-03	1.12E-05	4.90E-05	3.14E-07	5.78E-06	1.50E-03
North Carolina	Vance	37181	R	Methylene Chloride	1.76E-01	1.76E-01	1.82E-01	2.17E-01	2.15E-01	2.47E-01	2.66E-01	2.78E-01	1.47E-04	6.50E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Vance	37181	R	Nickel Compounds	1.03E-04	1.12E-04	1.41E-04	2.60E-03	2.02E-03	2.94E-03	4.06E-03	5.12E-03	1.71E-03	2.81E-04	1.85E-05	9.38E-06	0.00E+00
North Carolina	Vance	37181	R	Perchloroethylene	1.47E-01	1.48E-01	1.51E-01	1.59E-01	1.62E-01	1.74E-01	1.82E-01	1.89E-01	7.24E-05	2.19E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Vance	37181	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Vance	37181	R	Polycyclic Organic Matter	1.13E-02	1.13E-02	1.31E-02	2.15E-02	2.36E-02	2.99E-02	4.30E-02	4.95E-02	7.59E-04	2.26E-02	1.70E-04	1.20E-05	0.00E+00
North Carolina	Vance	37181	R	7-PAH	1.03E-03	1.05E-03	1.09E-03	1.45E-03	1.62E-03	2.00E-03	2.56E-03	2.89E-03	1.14E-09	1.54E-03	7.56E-05	5.64E-06	0.00E+00
North Carolina	Vance	37181	R	Propylene Dichloride	1.61E-05	1.82E-05	2.19E-05	2.33E-05	2.27E-05	2.47E-05	2.57E-05	2.62E-05	2.44E-06	2.03E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	Quinoline	1.33E-07	1.52E-07	1.86E-07	2.41E-07	2.33E-07	2.76E-07	3.10E-07	3.25E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	1,1,2,2-Tetrachloroethane	1.26E-04	1.47E-04	1.74E-04	1.82E-04	1.80E-04	1.93E-04	2.07E-04	2.08E-04	2.23E-05	1.58E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Vance	37181	R	Trichloroethylene	8.29E-02	8.31E-02	8.34E-02	8.68E-02	8.90E-02	9.50E-02	9.92E-02	9.94E-02	4.30E-05	7.98E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Vance	37181	R	Vinyl Chloride	3.22E-04	3.72E-04	4.40E-04	4.61E-04	4.56E-04	4.89E-04	5.22E-04	5.27E-04	5.50E-05	4.01E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wake	37183	U	Acetaldehyde	4.59E-01	4.98E-01	6.22E-01	7.00E-01	7.24E-01	7.73E-01	8.57E-01	8.81E-01	1.03E-03	7.22E-02	4.73E-01	1.78E-01	0.00E+00
North Carolina	Wake	37183	U	Acrolein	7.13E-02	7.59E-02	9.45E-02	1.05E-01	1.10E-01	1.15E-01	1.32E-01	1.39E-01	2.77E-04	2.68E-02	5.75E-02	2.56E-02	0.00E+00
North Carolina	Wake	37183	U	Acrylonitrile	7.46E-04	7.62E-04	8.28E-04	9.57E-04	1.49E-03	1.13E-03	1.35E-03	1.84E-03	1.05E-03	4.36E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wake	37183	U	Arsenic Compounds	2.45E-05	4.08E-05	1.25E-04	1.88E-04	1.76E-04	2.20E-04	2.94E-04	3.18E-04	1.26E-04	4.89E-05	5.17E-07	1.94E-08	0.00E+00
North Carolina	Wake	37183	U	Benzene	9.65E-01	1.02E+00	1.20E+00	1.41E+00	1.40E+00	1.53E+00	1.77E+00	1.85E+00	3.23E-03	5.95E-02	6.76E-01	1.78E-01	4.80E-01
North Carolina	Wake	37183	U	Beryllium Compounds	7.09E-06	9.74E-06	2.22E-05	3.40E-05	3.13E-05	3.93E-05	4.92E-05	5.26E-05	1.64E-05	1.49E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wake	37183	U	1,3-Butadiene	3.32E-02	3.54E-02	4.77E-02	7.32E-02	7.42E-02	9.17E-02	1.18E-01	1.27E-01	7.80E-08	4.04E-03	5.20E-02	1.82E-02	0.00E+00
North Carolina	Wake	37183	U	Cadmium Compounds	2.59E-05	3.47E-05	5.49E-05	8.18E-05	9.94E-05	1.06E-04	1.91E-04	2.63E-04	1.07E-05	8.87E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wake	37183	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	2.37E-06	3.40E-04	0.00E+00	0.00E+00	8.80E-01
North Carolina	Wake	37183	U	Chloroform	8.44E-02	8.44E-02	8.47E-02	8.49E-02	8.56E-02	8.52E-02	8.57E-02	8.64E-02	1.37E-05	2.54E-03	0.00E+00	0.00E+00	8.30E-02
North Carolina	Wake	37183	U	Chromium Compounds	4.51E-04	6.01E-04	1.28E-03	1.63E-03	1.69E-03	2.04E-03	2.43E-03	2.93E-03	6.32E-04	9.50E-04	3.65E-05	6.72E-05	0.00E+00
North Carolina	Wake	37183	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wake	37183	U	1,3-Dichloropropene	2.10E-02	2.49E-02	3.91E-02	7.46E-02	6.84E-02	8.93E-02	1.13E-01	1.24E-01	0.00E+00	6.84E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wake	37183	U	Diesel Particulate Matter	1.37E+00	1.43E+00	1.53E+00	1.68E+00	2.22E+00	1.96E+00	2.25E+00	2.53E+00	0.00E+00	0.00E+00	5.68E-01	1.65E+00	***
North Carolina	Wake	37183	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	5.96E-07	3.82E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Wake	37183	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12								

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...			
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Wake	37183	U	Vinyl Chloride	9.43E-04	9.67E-04	1.05E-03	1.21E-03	1.89E-03	1.43E-03	1.72E-03	2.34E-03	1.43E-03	4.52E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Acetaldehyde	2.04E-01	2.04E-01	2.06E-01	2.11E-01	2.32E-01	2.57E-01	3.02E-01	3.02E-01	6.53E-04	1.52E-01	5.84E-02	2.06E-02	0.00E+00
North Carolina	Warren	37185	R	Acrolein	3.48E-02	3.48E-02	3.79E-02	4.12E-02	4.40E-02	5.01E-02	5.88E-02	5.88E-02	1.77E-05	3.23E-02	9.08E-03	2.58E-03	0.00E+00
North Carolina	Warren	37185	R	Acrylonitrile	5.84E-05	5.84E-05	8.83E-05	1.30E-04	1.17E-04	1.46E-04	1.50E-04	1.50E-04	7.69E-06	1.10E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Arsenic Compounds	6.61E-06	6.61E-06	7.52E-06	8.74E-05	1.06E-04	2.05E-04	2.43E-04	2.43E-04	1.01E-04	4.54E-06	1.20E-07	2.67E-09	0.00E+00
North Carolina	Warren	37185	R	Benzene	5.99E-01	5.99E-01	6.09E-01	6.22E-01	6.36E-01	6.62E-01	6.98E-01	6.98E-01	1.11E-04	6.04E-02	8.07E-02	1.44E-02	4.80E-01
North Carolina	Warren	37185	R	Beryllium Compounds	8.47E-07	8.47E-07	1.04E-05	2.02E-05	2.33E-05	3.62E-05	5.20E-05	5.20E-05	2.23E-05	9.39E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	1,3-Butadiene	9.85E-03	9.85E-03	1.05E-02	1.14E-02	1.43E-02	1.81E-02	2.47E-02	2.47E-02	0.00E+00	8.25E-03	5.27E-03	7.97E-04	0.00E+00
North Carolina	Warren	37185	R	Cadmium Compounds	3.29E-05	3.29E-05	4.37E-05	5.50E-05	6.23E-05	8.10E-05	1.06E-04	1.06E-04	5.43E-05	8.05E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	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	1.86E-07	4.20E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Warren	37185	R	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	5.41E-05	2.48E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Warren	37185	R	Chromium Compounds	3.41E-04	3.41E-04	5.79E-04	1.01E-03	1.13E-03	1.68E-03	2.16E-03	2.16E-03	1.11E-03	8.42E-06	8.30E-06	7.41E-06	0.00E+00
North Carolina	Warren	37185	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	1,3-Dichloropropene	4.64E-03	4.64E-03	5.22E-03	6.29E-03	7.13E-03	9.04E-03	1.13E-02	1.13E-02	0.00E+00	7.13E-03	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Diesel Particulate Matter	6.89E-01	6.89E-01	7.21E-01	7.55E-01	7.57E-01	7.94E-01	8.29E-01	8.29E-01	0.00E+00	0.00E+00	2.80E-01	4.77E-01	***
North Carolina	Warren	37185	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	1.91E-08	1.11E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Warren	37185	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	1.48E-06	1.54E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Warren	37185	R	Ethylene Oxide	4.94E-05	4.94E-05	5.07E-05	5.26E-05	5.60E-05	6.14E-05	6.95E-05	6.95E-05	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Formaldehyde	5.53E-01	5.53E-01	5.61E-01	5.72E-01	6.03E-01	6.45E-01	7.17E-01	7.17E-01	4.55E-03	2.64E-01	5.28E-02	3.20E-02	2.50E-01
North Carolina	Warren	37185	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	4.23E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Warren	37185	R	Hydrazine	4.69E-10	4.69E-10	1.31E-09	2.25E-09	2.28E-09	3.26E-09	4.16E-09	4.16E-09	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Lead Compounds	4.28E-04	4.28E-04	5.30E-04	6.50E-04	6.44E-04	7.57E-04	8.47E-04	8.47E-04	5.11E-04	1.21E-04	1.14E-05	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Manganese Compounds	1.12E-03	1.12E-03	1.38E-03	1.77E-03	1.79E-03	2.19E-03	2.48E-03	2.48E-03	1.56E-03	2.20E-04	3.24E-06	8.13E-06	0.00E+00
North Carolina	Warren	37185	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	6.58E-06	3.14E-05	1.09E-07	2.16E-06	1.50E-03
North Carolina	Warren	37185	R	Methylene Chloride	1.61E-01	1.61E-01	1.63E-01	1.69E-01	1.69E-01	1.75E-01	1.78E-01	1.78E-01	5.95E-05	1.90E-02	0.00E+00	0.00E+00	1.50E-01
North Carolina	Warren	37185	R	Nickel Compounds	5.44E-05	5.44E-05	1.33E-04	3.13E-04	3.04E-04	4.75E-04	5.36E-04	5.36E-04	1.98E-04	9.61E-05	6.42E-06	3.38E-06	0.00E+00
North Carolina	Warren	37185	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.47E-01	1.49E-01	1.51E-01	1.51E-01	1.43E-05	7.10E-03	0.00E+00	0.00E+00	1.40E-01
North Carolina	Warren	37185	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Warren	37185	R	Polycyclic Organic Matter	7.27E-03	7.27E-03	8.00E-03	8.84E-03	9.85E-03	1.17E-02	1.45E-02	1.45E-02	3.24E-04	9.46E-03	6.06E-05	5.30E-06	0.00E+00
North Carolina	Warren	37185	R	7-PAH	7.58E-04	7.58E-04	8.29E-04	9.09E-04	1.01E-03	1.19E-03	1.47E-03	1.47E-03	1.11E-09	9.82E-04	2.69E-05	2.53E-06	0.00E+00
North Carolina	Warren	37185	R	Propylene Dichloride	3.33E-06	3.33E-06	5.23E-06	7.96E-06	7.09E-06	8.94E-06	9.09E-06	9.09E-06	4.66E-07	6.62E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Quinoline	1.71E-08	1.71E-08	4.35E-08	7.19E-08	6.76E-08	9.18E-08	1.10E-07	1.10E-07	0.00E+00	6.76E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	1,1,2,2-Tetrachloroethane	2.61E-05	2.61E-05	4.03E-05	6.03E-05	5.50E-05	6.97E-05	7.33E-05	7.33E-05	4.27E-06	5.07E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Warren	37185	R	Trichloroethylene	8.19E-02	8.19E-02	8.20E-02	8.21E-02	8.22E-02	8.24E-02	8.26E-02	8.26E-02	8.21E-06	1.20E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Warren	37185	R	Vinyl Chloride	7.75E-05	7.75E-05	1.10E-04	1.56E-04	1.43E-04	1.77E-04	1.83E-04	1.83E-04	1.38E-05	1.29E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Washington	37187	R	Acetaldehyde	7.												

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

Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																		
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from ...					
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background	
North Carolina	Washington	37187	R	Lead Compounds	8.40E-05	8.40E-05	8.40E-05	1.44E-04	4.73E-04	1.19E-03	1.19E-03	1.19E-03	4.45E-04	2.06E-05	7.30E-06	0.00E+00	0.00E+00	
North Carolina	Washington	37187	R	Manganese Compounds	8.82E-04	8.82E-04	8.82E-04	1.51E-03	5.69E-03	1.47E-02	1.47E-02	1.47E-02	5.45E-03	2.32E-04	2.12E-06	4.63E-06	0.00E+00	
North Carolina	Washington	37187	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.57E-03	1.57E-03	1.57E-03	2.48E-05	3.31E-06	6.97E-08	1.19E-06	1.50E-03	
North Carolina	Washington	37187	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.61E-01	1.84E-01	2.34E-01	2.34E-01	2.34E-01	2.55E-02	8.66E-03	0.00E+00	0.00E+00	1.50E-01	
North Carolina	Washington	37187	R	Nickel Compounds	3.26E-05	3.26E-05	3.26E-05	4.21E-05	1.36E-04	3.33E-04	3.33E-04	3.33E-04	5.98E-05	7.01E-05	4.08E-06	2.01E-06	0.00E+00	
North Carolina	Washington	37187	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.45E-01	1.52E-01	1.68E-01	1.68E-01	1.68E-01	8.12E-03	3.86E-03	0.00E+00	0.00E+00	1.40E-01	
North Carolina	Washington	37187	R	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	
North Carolina	Washington	37187	R	Polycyclic Organic Matter	3.76E-03	3.76E-03	3.76E-03	4.56E-03	7.45E-03	1.40E-02	1.40E-02	1.40E-02	1.91E-03	5.49E-03	3.76E-05	1.16E-05	0.00E+00	
North Carolina	Washington	37187	R	7-PAH	3.88E-04	3.88E-04	3.88E-04	4.50E-04	5.93E-04	9.42E-04	9.42E-04	9.42E-04	3.12E-08	5.71E-04	1.67E-05	5.92E-06	0.00E+00	
North Carolina	Washington	37187	R	Propylene Dichloride	1.10E-06	1.10E-06	1.10E-06	1.19E-06	1.63E-06	2.59E-06	2.59E-06	2.59E-06	8.89E-07	7.36E-07	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Washington	37187	R	Quinoline	8.32E-06	8.32E-06	8.32E-06	1.16E-05	1.26E-05	1.78E-05	1.78E-05	1.78E-05	0.00E+00	1.26E-05	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Washington	37187	R	1,1,2,2-Tetrachloroethane	7.15E-06	7.15E-06	7.15E-06	8.45E-06	1.16E-05	1.92E-05	1.92E-05	1.92E-05	8.15E-06	3.45E-06	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Washington	37187	R	Trichloroethylene	8.25E-02	8.25E-02	8.25E-02	8.36E-02	8.94E-02	1.02E-01	1.02E-01	1.02E-01	7.56E-03	7.96E-04	0.00E+00	0.00E+00	8.10E-02	
North Carolina	Washington	37187	R	Vinyl Chloride	1.79E-05	1.79E-05	1.79E-05	2.10E-05	2.91E-05	4.85E-05	4.85E-05	4.85E-05	2.01E-05	9.08E-06	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	Acetaldehyde	1.59E-01	1.59E-01	1.77E-01	2.11E-01	2.19E-01	2.52E-01	2.99E-01	3.23E-01	4.30E-03	5.92E-02	1.11E-01	4.44E-02	0.00E+00	
North Carolina	Watauga	37189	R	Acrolein	4.45E-02	4.79E-02	5.19E-02	5.67E-02	6.27E-02	6.99E-02	9.02E-02	9.81E-02	1.08E-06	3.87E-02	1.70E-02	6.96E-03	0.00E+00	
North Carolina	Watauga	37189	R	Acrylonitrile	1.38E-04	1.58E-04	1.88E-04	2.29E-04	3.14E-04	3.25E-04	6.69E-04	9.77E-04	8.50E-05	2.29E-04	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	Arsenic Compounds	1.76E-05	1.89E-05	2.59E-05	6.14E-05	1.30E-04	1.43E-04	4.15E-04	6.42E-04	1.10E-05	1.19E-04	3.63E-07	6.44E-09	0.00E+00	
North Carolina	Watauga	37189	R	Benzene	6.87E-01	6.89E-01	7.01E-01	7.24E-01	7.90E-01	8.16E-01	1.02E+00	1.10E+00	3.20E-04	7.44E-02	1.83E-01	5.30E-02	4.80E-01	
North Carolina	Watauga	37189	R	Beryllium Compounds	1.53E-06	1.54E-06	1.85E-06	3.17E-06	5.00E-06	7.66E-06	1.19E-05	1.58E-05	3.65E-07	4.64E-06	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	1,3-Butadiene	1.62E-02	1.65E-02	1.69E-02	2.12E-02	3.07E-02	3.63E-02	6.37E-02	7.60E-02	0.00E+00	1.04E-02	1.58E-02	4.50E-03	0.00E+00	
North Carolina	Watauga	37189	R	Cadmium Compounds	1.00E-05	1.04E-05	1.14E-05	2.86E-05	5.12E-05	6.28E-05	1.43E-04	2.20E-04	2.66E-06	4.85E-05	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	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	1.56E-07	8.52E-05	0.00E+00	0.00E+00	8.80E-01	
North Carolina	Watauga	37189	R	Chloroform	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.36E-02	8.36E-02	8.40E-02	8.43E-02	9.19E-07	5.55E-04	0.00E+00	0.00E+00	8.30E-02	
North Carolina	Watauga	37189	R	Chromium Compounds	1.23E-04	1.39E-04	1.73E-04	2.75E-04	3.95E-04	4.39E-04	9.67E-04	1.43E-03	1.02E-04	2.51E-04	2.31E-05	1.92E-05	0.00E+00	
North Carolina	Watauga	37189	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	1,3-Dichloropropene	8.38E-03	9.31E-03	1.04E-02	1.23E-02	2.54E-02	3.49E-02	7.04E-02	9.44E-02	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	Diesel Particulate Matter	7.84E-01	7.92E-01	8.11E-01	8.80E-01	9.38E-01	1.01E+00	1.24E+00	1.32E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-01	5.43E-01	***
North Carolina	Watauga	37189	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	4.78E-08	1.72E-07	0.00E+00	0.00E+00	7.70E-03	
North Carolina	Watauga	37189	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.04E-05	2.84E-05	0.00E+00	0.00E+00	6.10E-02	
North Carolina	Watauga	37189	R	Ethylene Oxide	6.62E-05	7.32E-05	1.14E-04	2.61E-04	6.70E-04	9.24E-04	2.18E-03	3.44E-03	0.00E+00	6.70E-04	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	Formaldehyde	5.07E-01	5.22E-01	5.51E-01	5.94E-01	6.44E-01	7.14E-01	8.74E-01	9.79E-01	2.34E-03	1.98E-01	1.16E-01	7.81E-02	2.50E-01	
North Carolina	Watauga	37189	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.30E-05	9.35E-05	9.39E-05	0.00E+00	1.19E-07	0.00E+00	0.00E+00	9.30E-05	
North Carolina	Watauga	37189	R	Hydrazine	3.95E-10	4.46E-10	5.23E-10	6.17E-10	1.56E-09	9.98E-10	5.37E-09	5.81E-09	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	Lead Compounds	1.73E-04	1.80E-04	1.89E-04	3.89E-04	9.12E-04	1.16E-03	2.84E-03	4.43E-03	5.57E-05	8.24E-04	3.23E-05	0.00E+00	0.00E+00	
North Carolina	Watauga	37189	R	Manganese Compounds	2.32E-03	2.41E-03	3.25E-03	8.34E-03	2.24E-02	2.52E-02	7.63E-02	1.21E-01	1.34E-03	2.10E-02	9.44E-06	2.10E-05	0.00E+00	
North Carolina	Watauga	37189	R	Mercury Compounds	1.53E-03	1.54E-03	1.55E-03	1.58E-03	1.60E-03	1.63E-03	1.70E-03	1.74E-03	1.14E-06	9.05E-05	3.11E-07	5.46E-06	1.50E-03	
North Carolina	Watauga	37189	R	Methylene Chloride	1.71E-01	1.71E-01	1.73E-01	2.00E-01	2.20E-01	2.32E-01	3.35E-01	3.76E-01	9.58E-03	6.05E-02				

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for North Carolina																	
State	County	FIPS	Urban or Rural	Pollutant	Percentile Distribution of Ambient Concentrations Across Census Tracts									Contribution to Average from ...			
					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
North Carolina	Wilkes	37193	R	7-PAH	8.47E-04	9.29E-04	9.83E-04	1.36E-03	1.58E-03	2.23E-03	2.54E-03	2.70E-03	2.10E-06	1.52E-03	5.27E-05	3.33E-06	0.00E+00
North Carolina	Wilkes	37193	R	Propylene Dichloride	6.02E-06	7.14E-06	7.56E-06	8.94E-06	8.86E-06	1.03E-05	1.05E-05	1.07E-05	4.08E-08	8.82E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilkes	37193	R	Quinoline	1.62E-08	1.71E-08	1.76E-08	2.16E-08	2.29E-08	2.76E-08	2.92E-08	3.32E-08	0.00E+00	2.29E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilkes	37193	R	1,1,2,2-Tetrachloroethane	4.96E-05	5.83E-05	6.25E-05	7.44E-05	7.35E-05	8.55E-05	8.77E-05	8.90E-05	3.74E-07	7.31E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilkes	37193	R	Trichloroethylene	8.22E-02	8.26E-02	8.27E-02	8.75E-02	9.10E-02	9.65E-02	1.01E-01	1.18E-01	1.47E-03	8.57E-03	0.00E+00	0.00E+00	8.10E-02
North Carolina	Wilkes	37193	R	Vinyl Chloride	1.24E-04	1.55E-04	1.74E-04	1.89E-04	1.93E-04	2.23E-04	2.32E-04	2.32E-04	9.21E-07	1.92E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	Acetaldehyde	2.30E-01	2.48E-01	2.55E-01	2.80E-01	2.87E-01	3.19E-01	3.53E-01	3.53E-01	1.42E-02	9.21E-02	1.31E-01	4.98E-02	0.00E+00
North Carolina	Wilson	37195	U	Acrolein	3.56E-02	3.87E-02	4.00E-02	4.72E-02	4.84E-02	5.67E-02	6.36E-02	6.49E-02	1.71E-04	2.16E-02	1.96E-02	6.98E-03	0.00E+00
North Carolina	Wilson	37195	U	Acrylonitrile	3.76E-04	3.92E-04	4.29E-04	5.44E-04	5.26E-04	5.97E-04	6.30E-04	6.62E-04	4.11E-04	1.15E-04	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	Arsenic Compounds	1.72E-05	1.97E-05	2.13E-05	3.48E-05	4.43E-05	7.26E-05	8.48E-05	8.93E-05	4.23E-06	3.96E-05	4.18E-07	1.12E-08	0.00E+00
North Carolina	Wilson	37195	U	Benzene	6.47E-01	6.56E-01	6.87E-01	7.49E-01	8.14E-01	9.54E-01	1.10E+00	1.10E+00	1.35E-03	5.53E-02	2.10E-01	6.80E-02	4.80E-01
North Carolina	Wilson	37195	U	Beryllium Compounds	3.04E-06	2.25E-05	2.93E-05	4.84E-05	4.24E-05	5.66E-05	5.90E-05	5.95E-05	3.40E-05	8.46E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	1,3-Butadiene	8.36E-03	1.11E-02	1.33E-02	2.11E-02	2.98E-02	5.10E-02	6.71E-02	6.85E-02	1.03E-05	4.41E-03	1.76E-02	7.80E-03	0.00E+00
North Carolina	Wilson	37195	U	Cadmium Compounds	3.17E-05	3.41E-05	4.68E-05	9.47E-05	8.11E-05	1.05E-04	1.15E-04	1.20E-04	2.07E-05	6.04E-05	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	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	7.26E-07	6.97E-05	0.00E+00	0.00E+00	8.80E-01
North Carolina	Wilson	37195	U	Chloroform	8.36E-02	8.36E-02	8.37E-02	8.40E-02	9.46E-02	1.09E-01	1.14E-01	1.29E-01	1.09E-02	7.26E-04	0.00E+00	0.00E+00	8.30E-02
North Carolina	Wilson	37195	U	Chromium Compounds	1.46E-04	4.81E-04	6.35E-04	9.88E-04	8.74E-04	1.12E-03	1.19E-03	1.33E-03	6.62E-04	1.67E-04	2.81E-05	1.74E-05	0.00E+00
North Carolina	Wilson	37195	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	1,3-Dichloropropene	9.28E-03	1.02E-02	1.33E-02	2.64E-02	3.66E-02	6.72E-02	8.33E-02	8.92E-02	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	Diesel Particulate Matter	7.34E-01	7.39E-01	8.02E-01	8.59E-01	9.72E-01	1.07E+00	1.50E+00	1.56E+00	0.00E+00	0.00E+00	3.14E-01	6.58E-01	***
North Carolina	Wilson	37195	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	2.45E-07	1.61E-07	0.00E+00	0.00E+00	7.70E-03
North Carolina	Wilson	37195	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.70E-05	2.31E-05	0.00E+00	0.00E+00	6.10E-02
North Carolina	Wilson	37195	U	Ethylene Oxide	1.89E-04	2.15E-04	2.56E-04	3.91E-04	6.44E-04	7.34E-04	1.72E-03	1.81E-03	7.80E-07	6.43E-04	0.00E+00	0.00E+00	2.00E+00
North Carolina	Wilson	37195	U	Formaldehyde	5.37E-01	5.46E-01	5.55E-01	5.96E-01	6.16E-01	6.78E-01	7.35E-01	7.52E-01	2.52E-03	1.58E-01	1.23E-01	8.20E-02	2.50E-01
North Carolina	Wilson	37195	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	8.80E-08	0.00E+00	0.00E+00	9.30E-05
North Carolina	Wilson	37195	U	Hydrazine	3.01E-09	5.53E-09	8.24E-09	1.19E-08	3.60E-08	4.67E-08	1.44E-07	1.64E-07	0.00E+00	3.60E-08	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	Lead Compounds	1.46E-04	1.74E-04	2.17E-04	4.23E-04	3.83E-04	5.42E-04	5.85E-04	6.40E-04	6.35E-05	1.64E-04	3.96E-05	1.16E-04	0.00E+00
North Carolina	Wilson	37195	U	Manganese Compounds	4.16E-04	5.73E-04	7.34E-04	1.03E-03	1.00E-03	1.18E-03	1.52E-03	1.65E-03	3.26E-04	6.43E-04	1.15E-05	2.03E-05	0.00E+00
North Carolina	Wilson	37195	U	Mercury Compounds	1.58E-03	1.58E-03	1.61E-03	1.63E-03	1.63E-03	1.66E-03	1.66E-03	1.68E-03	9.19E-06	1.15E-04	3.72E-07	4.82E-06	1.50E-03
North Carolina	Wilson	37195	U	Methylene Chloride	2.05E-01	2.10E-01	2.19E-01	2.57E-01	3.73E-01	4.55E-01	8.50E-01	9.19E-01	2.03E-02	2.03E-01	0.00E+00	0.00E+00	1.50E-01
North Carolina	Wilson	37195	U	Nickel Compounds	4.09E-04	4.20E-04	6.30E-04	1.07E-03	1.12E-03	1.54E-03	2.07E-03	2.19E-03	1.58E-04	9.26E-04	2.18E-05	9.10E-06	0.00E+00
North Carolina	Wilson	37195	U	Perchloroethylene	1.56E-01	1.58E-01	1.62E-01	1.82E-01	2.04E-01	2.47E-01	2.93E-01	2.96E-01	9.05E-04	6.32E-02	0.00E+00	0.00E+00	1.40E-01
North Carolina	Wilson	37195	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	1.03E-07	0.00E+00	0.00E+00	0.00E+00	3.80E-04
North Carolina	Wilson	37195	U	Polycyclic Organic Matter	1.15E-02	1.19E-02	1.25E-02	2.25E-02	2.97E-02	4.73E-02	6.30E-02	6.46E-02	7.33E-04	2.87E-02	1.99E-04	2.09E-05	0.00E+00
North Carolina	Wilson	37195	U	7-PAH	7.28E-04	8.11E-04	9.55E-04	1.38E-03	1.72E-03	2.67E-03	3.32E-03	3.47E-03	2.40E-08	1.62E-03	8.86E-05	9.71E-06	0.00E+00
North Carolina	Wilson	37195	U	Propylene Dichloride	2.07E-05	2.24E-05	2.48E-05	3.20E-05	3.09E-05	3.74E-05	4.73E-05	4.08E-05	2.39E-05	7.00E-06	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	Quinoline	4.49E-08	5.23E-08	6.27E-08	8.04E-08	1.38E-07	1.63E-07	4.18E-07	4.60E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00
North Carolina	Wilson	37195	U	1,1,2,2-Tetrachloroethane	2.10E-04	2.13E-04	2.36E-04	2.89E-04	2.80E-04	3.13E-04	3.31E-04	3.47E-04	2.36E-04	4.42E-05	0.00E+00	0.00E+00	0.00E+00

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