

US EPA ARCHIVE DOCUMENT

1996 Modeled Exposure Concentrations 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 scale. In addition, these results represent conditions in 1996 rather than current conditions.

- The exposure estimates presented below are representative of midrange estimates of population exposures. Due to a number of factors, some individuals may have substantially higher or lower exposures. It is important to note that the model, as applied on the national scale, is not designed to quantify these extreme values of individual exposures.
- Note that for certain chemicals, exposure pathways other than inhalation as well as indoor sources of air toxics may contribute substantially to total exposures of concern. This assessment does not address these other routes of exposure (i.e., ingestion or dermal) or inhalation exposure resulting from indoor sources.
- 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.

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina												
State	County	FIPS	Urban or Rural	1,1,2,2-TCA	1,3-Butadiene	1,3-Dichloropropene	Acetaldehyde	Acrolein	Acrylonitrile	Arsenic	Benzene	Beryllium	Cadmium	Carbon Tetrachloride	Chloroform	Chromium
National	All	99999	-	2.33E-04	4.79E-02	5.20E-02	4.82E-01	7.21E-02	5.62E-04	4.83E-05	1.19E+00	8.35E-06	3.90E-05	6.41E-01	6.90E-02	5.15E-04
National	All Urban Counties	99998	U	3.50E-04	5.93E-02	6.60E-02	6.45E-01	8.89E-02	8.39E-04	6.25E-05	1.41E+00	1.08E-05	5.90E-05	6.41E-01	6.96E-02	8.25E-04
National	All Rural Counties	99998	R	3.62E-05	1.30E-02	7.09E-03	1.15E-01	3.03E-02	7.64E-05	1.01E-05	6.01E-01	1.09E-06	4.79E-06	6.40E-01	6.80E-02	5.05E-05
North Carolina	State Total	37000	-	1.33E-04	3.81E-02	3.04E-02	4.16E-01	6.76E-02	3.11E-04	1.16E-04	9.79E-01	1.73E-05	3.60E-05	6.40E-01	6.89E-02	8.53E-04
North Carolina	State Urban Counties	37000	U	1.80E-04	5.74E-02	4.71E-02	6.15E-01	8.71E-02	6.86E-04	1.46E-04	1.30E+00	2.09E-05	4.63E-05	6.40E-01	6.93E-02	1.13E-03
North Carolina	State Rural Counties	37000	R	6.80E-05	1.87E-02	1.35E-02	2.34E-01	4.77E-02	1.46E-04	4.29E-05	6.94E-01	9.86E-06	1.90E-05	6.40E-01	6.83E-02	3.89E-04
North Carolina	Alamance County	37001	U	1.57E-04	5.34E-02	3.70E-02	4.85E-01	7.68E-02	2.52E-04	5.16E-05	1.22E+00	7.96E-06	3.96E-05	6.41E-01	6.88E-02	2.15E-04
North Carolina	Alexander County	37003	U	5.46E-05	1.48E-02	1.41E-02	2.63E-01	4.52E-02	1.54E-04	1.12E-04	7.10E-01	5.82E-06	2.39E-05	6.39E-01	6.84E-02	5.11E-04
North Carolina	Alleghany County	37005	R	4.19E-05	9.52E-03	5.48E-03	1.14E-01	3.39E-02	8.79E-05	2.41E-05	5.62E-01	1.02E-06	3.51E-05	6.41E-01	6.78E-02	6.83E-05
North Carolina	Anson County	37007	R	2.65E-05	1.22E-02	6.40E-03	1.63E-01	3.88E-02	6.58E-05	1.23E-05	5.76E-01	1.97E-06	6.00E-06	6.42E-01	6.79E-02	6.43E-05
North Carolina	Ashe County	37009	R	2.36E-05	1.01E-02	5.39E-03	1.12E-01	3.20E-02	5.01E-05	1.64E-05	5.67E-01	9.39E-07	1.60E-05	6.44E-01	6.79E-02	1.49E-04
North Carolina	Avery County	37011	R	1.74E-04	1.36E-02	8.22E-03	1.77E-01	4.41E-02	3.17E-04	3.18E-05	6.50E-01	2.85E-06	1.09E-05	6.35E-01	6.80E-02	1.40E-04
North Carolina	Beaufort County	37013	R	1.50E-05	1.04E-02	5.49E-03	1.37E-01	3.05E-02	6.07E-05	1.17E-05	5.57E-01	3.41E-05	9.94E-05	6.42E-01	8.17E-02	7.52E-05
North Carolina	Bertie County	37015	R	1.46E-04	7.52E-03	2.75E-03	9.43E-02	2.23E-02	2.55E-04	1.06E-05	5.04E-01	4.39E-05	1.65E-05	6.46E-01	7.20E-02	2.73E-05
North Carolina	Bladen County	37017	R	3.80E-05	1.23E-02	5.46E-03	2.04E-01	4.23E-02	7.42E-05	1.48E-04	5.83E-01	2.59E-05	2.11E-05	6.38E-01	6.82E-02	1.11E-03
North Carolina	Brunswick County	37019	R	4.79E-05	1.28E-02	7.93E-03	3.18E-01	3.24E-02	1.02E-04	2.32E-05	5.96E-01	3.79E-06	1.60E-05	6.39E-01	1.28E-01	4.18E-05
North Carolina	Buncombe County	37021	R	1.61E-04	7.30E-02	4.81E-02	5.23E-01	9.33E-02	3.30E-04	1.24E-04	1.49E+00	1.84E-05	2.41E-05	6.40E-01	6.92E-02	1.23E-03
North Carolina	Burke County	37023	U	1.19E-04	3.45E-02	2.64E-02	3.32E-01	6.48E-02	2.71E-04	8.89E-05	8.99E-01	6.75E-06	4.06E-05	6.42E-01	6.83E-02	3.42E-04
North Carolina	Cabarrus County	37025	U	7.05E-04	5.66E-02	4.74E-02	6.39E-01	9.39E-02	2.11E-03	3.20E-04	1.35E+00	3.37E-05	4.47E-05	6.40E-01	6.89E-02	5.28E-04
North Carolina	Caldwell County	37027	U	1.20E-04	2.59E-02	2.51E-02	2.90E-01	5.59E-02	2.46E-04	1.13E-04	8.11E-01	6.52E-06	4.08E-05	6.41E-01	6.83E-02	5.71E-04
North Carolina	Camden County	37029	R	2.94E-05	9.92E-03	8.10E-03	1.24E-01	2.39E-02	6.45E-05	5.00E-06	5.70E-01	8.67E-07	2.77E-06	6.36E-01	6.81E-02	5.74E-05
North Carolina	Carteret County	37031	R	6.11E-06	1.63E-02	9.99E-03	1.04E-01	2.61E-02	2.13E-05	5.11E-05	6.12E-01	7.14E-06	6.18E-05	6.39E-01	6.79E-02	3.77E-04
North Carolina	Caswell County	37033	R	4.35E-05	1.46E-02	1.15E-02	2.14E-01	4.62E-02	1.16E-04	4.26E-04	7.00E-01	6.87E-05	1.12E-04	6.36E-01	6.82E-02	2.32E-03
North Carolina	Catawba County	37035	U	1.73E-04	4.89E-02	3.16E-02	4.58E-01	6.99E-02	4.46E-04	1.28E-04	1.14E+00	1.11E-05	3.86E-05	6.41E-01	6.86E-02	9.28E-04
North Carolina	Chatham County	37037	U	5.37E-05	1.71E-02	1.38E-02	2.62E-01	6.00E-02	1.28E-04	2.37E-04	7.53E-01	1.08E-05	2.00E-05	6.38E-01	6.83E-02	4.88E-04
North Carolina	Cherokee County	37039	R	2.40E-05	1.23E-02	4.60E-03	7.31E-02	3.32E-02	4.74E-05	3.58E-06	5.44E-01	5.41E-07	1.37E-06	6.38E-01	6.78E-02	5.56E-05
North Carolina	Chowan County	37041	R	2.23E-05	6.55E-03	3.86E-03	8.78E-02	1.81E-02	4.39E-05	2.25E-05	5.12E-01	1.05E-04	3.66E-05	6.52E-01	7.87E-02	6.87E-05
North Carolina	Clay County	37043	R	1.46E-05	1.14E-02	4.76E-03	8.15E-02	3.66E-02	3.09E-05	2.60E-06	5.49E-01	5.02E-07	1.23E-06	6.40E-01	6.80E-02	4.19E-05
North Carolina	Cleveland County	37045	R	2.85E-04	2.28E-02	2.25E-02	3.83E-01	6.24E-02	5.99E-04	5.65E-05	8.87E-01	7.73E-06	1.89E-05	6.38E-01	6.85E-02	3.48E-04
North Carolina	Columbus County	37047	R	7.06E-05	1.26E-02	5.77E-03	2.44E-01	4.33E-02	1.28E-04	1.84E-04	6.01E-01	3.11E-05	2.53E-05	6.40E-01	7.73E-02	1.15E-03
North Carolina	Craven County	37049	U	8.03E-05	2.65E-02	1.65E-02	1.67E-01	4.41E-02	1.55E-04	3.82E-05	6.76E-01	6.13E-06	6.22E-05	6.38E-01	7.36E-02	9.06E-04
North Carolina	Cumberland County	37051	U	2.39E-04	6.42E-02	5.06E-02	7.81E-01	8.20E-02	4.60E-04	1.24E-04	1.27E+00	1.98E-05	2.42E-05	6.41E-01	6.89E-02	1.37E-03
North Carolina	Currituck County	37053	U	1.12E-04	8.81E-03	5.00E-03	1.28E-01	2.36E-02	2.13E-04	2.43E-06	5.98E-01	6.75E-07	1.96E-06	6.34E-01	6.82E-02	3.64E-05
North Carolina	Dare County	37055	R	2.45E-05	1.07E-02	3.62E-03	5.33E-02	1.25E-02	4.55E-05	1.37E-06	5.45E-01	4.57E-07	7.44E-07	6.39E-01	6.79E-02	6.77E-06

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State	County	FIPS	Urban or Rural	Coke Oven Emissions	Diesel PM	Ethylene Dibromide	Ethylene Dichloride	Ethylene Oxide	Formaldehyde	Hexachlorobenzene	Hydrazine	Lead	Manganese	Mercury	Methylene Chloride	Nickel
National	All	99999	-	0.00E+00	1.07E+00	6.08E-03	5.27E-02	1.25E-03	6.77E-01	7.51E-05	3.71E-08	1.54E-03	1.06E-03	1.33E-03	2.72E-01	7.43E-04
National	All Urban Counties	99998	U	0.00E+00	1.30E+00	6.08E-03	5.28E-02	1.80E-03	8.22E-01	7.51E-05	6.61E-08	2.50E-03	1.32E-03	1.40E-03	3.22E-01	1.10E-03
National	All Rural Counties	99998	R	0.00E+00	4.63E-01	6.08E-03	5.26E-02	1.05E-04	3.45E-01	7.51E-05	9.29E-10	1.45E-04	2.38E-04	1.21E-03	1.40E-01	8.37E-05
North Carolina	State Total	37000	-	0.00E+00	8.49E-01	6.08E-03	5.26E-02	1.06E-03	6.22E-01	7.50E-05	3.57E-08	9.75E-04	1.80E-03	1.29E-03	2.41E-01	6.90E-04
North Carolina	State Urban Counties	37000	U	0.00E+00	1.10E+00	6.08E-03	5.27E-02	1.88E-03	7.75E-01	7.50E-05	7.33E-08	1.71E-03	2.85E-03	1.38E-03	3.35E-01	9.22E-04
North Carolina	State Rural Counties	37000	R	0.00E+00	5.97E-01	6.08E-03	5.25E-02	3.57E-04	4.67E-01	7.51E-05	6.07E-09	4.40E-04	9.73E-04	1.23E-03	1.59E-01	3.75E-04
North Carolina	Alamance County	37001	U	0.00E+00	9.36E-01	6.08E-03	5.26E-02	7.26E-03	6.53E-01	7.50E-05	2.57E-08	1.15E-03	3.08E-03	1.45E-03	3.47E-01	7.59E-04
North Carolina	Alexander County	37003	U	0.00E+00	7.27E-01	6.08E-03	5.28E-02	1.98E-04	4.50E-01	7.50E-05	1.45E-08	3.71E-04	3.93E-03	1.22E-03	5.42E-01	6.95E-04
North Carolina	Alleghany County	37005	R	0.00E+00	5.20E-01	6.08E-03	5.24E-02	1.19E-04	3.41E-01	7.49E-05	5.04E-08	7.23E-04	1.26E-03	1.22E-03	1.55E-01	1.32E-04
North Carolina	Anson County	37007	R	0.00E+00	5.87E-01	6.08E-03	5.24E-02	1.30E-04	4.20E-01	7.50E-05	1.99E-08	8.15E-05	2.76E-04	1.20E-03	1.35E-01	2.13E-04
North Carolina	Ashe County	37009	R	0.00E+00	5.03E-01	6.08E-03	5.24E-02	8.57E-05	3.46E-01	7.50E-05	1.45E-10	3.19E-04	1.11E-03	1.21E-03	1.34E-01	1.03E-04
North Carolina	Avery County	37011	R	0.00E+00	6.03E-01	6.08E-03	5.24E-02	2.16E-04	4.19E-01	7.54E-05	1.50E-09	1.87E-04	2.22E-03	1.22E-03	1.64E-01	1.25E-04
North Carolina	Beaufort County	37013	R	0.00E+00	3.42E-01	6.08E-03	5.32E-02	2.45E-04	3.52E-01	7.50E-05	1.98E-08	1.77E-04	1.17E-03	1.21E-03	1.64E-01	1.93E-04
North Carolina	Bertie County	37015	R	0.00E+00	3.61E-01	6.09E-03	5.35E-02	3.85E-05	3.30E-01	7.53E-05	5.40E-10	8.37E-05	7.53E-04	1.20E-03	1.30E-01	9.51E-05
North Carolina	Bladen County	37017	R	0.00E+00	3.92E-01	6.08E-03	5.25E-02	6.43E-04	4.33E-01	7.50E-05	8.38E-10	2.53E-04	7.03E-04	1.27E-03	1.32E-01	6.01E-04
North Carolina	Brunswick County	37019	R	0.00E+00	3.35E-01	6.07E-03	5.23E-02	3.78E-04	3.82E-01	7.50E-05	7.43E-08	2.20E-04	5.90E-04	1.38E-03	1.36E-01	8.31E-04
North Carolina	Buncombe County	37021	R	0.00E+00	1.04E+00	6.08E-03	5.26E-02	1.66E-03	7.61E-01	7.50E-05	1.25E-07	3.50E-03	9.83E-04	1.30E-03	2.28E-01	6.21E-04
North Carolina	Burke County	37023	U	0.00E+00	8.24E-01	6.08E-03	5.26E-02	3.66E-04	5.69E-01	7.55E-05	4.93E-08	4.92E-04	5.45E-03	1.26E-03	3.88E-01	6.48E-04
North Carolina	Cabarrus County	37025	U	0.00E+00	1.14E+00	6.07E-03	5.40E-02	9.58E-04	7.95E-01	7.50E-05	1.18E-07	2.21E-03	2.69E-03	1.39E-03	3.28E-01	7.56E-04
North Carolina	Caldwell County	37027	U	0.00E+00	7.66E-01	6.08E-03	5.25E-02	2.92E-04	5.40E-01	7.55E-05	2.08E-08	7.11E-04	1.10E-02	1.24E-03	3.86E-01	5.28E-04
North Carolina	Camden County	37029	R	0.00E+00	4.39E-01	6.08E-03	5.26E-02	1.06E-04	3.37E-01	7.51E-05	6.88E-09	6.03E-05	2.86E-04	1.21E-03	1.40E-01	9.18E-05
North Carolina	Carteret County	37031	R	0.00E+00	2.73E-01	6.07E-03	5.23E-02	9.23E-05	3.14E-01	7.50E-05	1.66E-09	1.49E-04	2.66E-04	1.21E-03	1.50E-01	3.66E-04
North Carolina	Caswell County	37033	R	0.00E+00	6.17E-01	6.08E-03	5.26E-02	5.67E-04	4.60E-01	7.51E-05	4.68E-08	2.27E-03	1.35E-03	1.36E-03	1.49E-01	2.01E-03
North Carolina	Catawba County	37035	U	0.00E+00	1.02E+00	6.08E-03	5.25E-02	4.77E-04	6.37E-01	7.50E-05	3.76E-08	6.88E-04	4.67E-03	1.27E-03	1.12E+00	1.55E-03
North Carolina	Chatham County	37037	U	0.00E+00	7.47E-01	6.07E-03	5.24E-02	1.46E-03	5.42E-01	7.50E-05	5.15E-08	9.88E-04	1.36E-03	1.33E-03	1.69E-01	3.64E-04
North Carolina	Cherokee County	37039	R	0.00E+00	5.02E-01	6.07E-03	5.25E-02	1.45E-04	3.25E-01	7.49E-05	4.45E-11	2.50E-05	6.21E-05	1.19E-03	1.29E-01	5.93E-05
North Carolina	Chowan County	37041	R	0.00E+00	3.36E-01	6.07E-03	5.45E-02	1.01E-04	3.01E-01	7.50E-05	1.86E-09	1.76E-04	1.75E-03	1.20E-03	1.35E-01	9.78E-05
North Carolina	Clay County	37043	R	0.00E+00	5.12E-01	6.08E-03	5.26E-02	6.84E-05	3.31E-01	7.50E-05	1.34E-13	3.25E-05	1.70E-04	1.19E-03	1.28E-01	4.57E-05
North Carolina	Cleveland County	37045	R	0.00E+00	8.47E-01	6.08E-03	5.25E-02	7.18E-04	5.77E-01	7.51E-05	1.48E-07	4.65E-04	1.39E-03	1.27E-03	2.37E-01	4.93E-04
North Carolina	Columbus County	37047	R	0.00E+00	3.69E-01	6.08E-03	5.25E-02	1.09E-04	4.29E-01	7.50E-05	5.48E-10	3.98E-04	1.32E-03	1.44E-03	1.32E-01	8.02E-04
North Carolina	Craven County	37049	U	0.00E+00	3.78E-01	6.09E-03	5.26E-02	1.30E-03	4.01E-01	7.50E-05	5.77E-09	6.44E-04	1.44E-03	1.24E-03	2.85E-01	4.81E-04
North Carolina	Cumberland County	37051	U	0.00E+00	8.16E-01	6.08E-03	5.27E-02	1.54E-03	7.57E-01	7.52E-05	8.10E-08	5.56E-04	1.21E-03	1.27E-03	2.12E-01	6.97E-04
North Carolina	Currituck County	37053	U	0.00E+00	4.30E-01	6.08E-03	5.28E-02	5.81E-05	3.42E-01	7.52E-05	1.46E-09	4.86E-05	1.29E-04	1.21E-03	1.37E-01	3.51E-05
North Carolina	Dare County	37055	R	0.00E+00	2.21E-01	6.08E-03	5.27E-02	2.77E-06	2.44E-01	7.51E-05	4.10E-10	1.39E-05	4.09E-05	1.19E-03	1.29E-01	1.92E-05

1996 Modeled Exposure Concentrations 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 scale. In addition, these results represent conditions in 1996 rather than current conditions.

- The exposure estimates presented below are representative of midrange estimates of population exposures. Due to a number of factors, some individuals may have substantially higher or lower exposures. It is important to note that the model, as applied on the national scale, is not designed to quantify these extreme values of individual exposures.
- Note that for certain chemicals, exposure pathways other than inhalation as well as indoor sources of air toxics may contribute substantially to total exposures of concern. This assessment does not address these other routes of exposure (i.e., ingestion or dermal) or inhalation exposure resulting from indoor sources.
- 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.

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
National	All	99999	-	3.00E-04	1.84E-01	4.27E-02	3.11E-05	1.85E-07	9.86E-02	7.61E-04					
National	All Urban Counties	99998	U	3.00E-04	2.13E-01	5.26E-02	4.73E-05	3.22E-07	1.12E-01	1.16E-03					
National	All Rural Counties	99998	R	3.00E-04	1.14E-01	9.18E-03	4.85E-06	1.07E-08	7.06E-02	1.05E-04					
North Carolina	State Total	37000	-	3.00E-04	1.48E-01	3.47E-02	1.87E-05	2.68E-07	8.28E-02	4.81E-04					
North Carolina	State Urban Counties	37000	U	3.00E-04	1.79E-01	4.80E-02	2.62E-05	4.97E-07	9.44E-02	8.33E-04					
North Carolina	State Rural Counties	37000	R	3.00E-04	1.21E-01	1.59E-02	1.06E-05	1.34E-07	7.23E-02	2.11E-04					
North Carolina	Alamance County	37001	U	3.00E-04	1.89E-01	5.40E-02	1.54E-05	5.43E-07	8.64E-02	3.21E-04					
North Carolina	Alexander County	37003	U	3.00E-04	1.18E-01	1.27E-02	7.19E-06	5.29E-08	9.44E-02	1.71E-04					
North Carolina	Alleghany County	37005	R	3.00E-04	1.12E-01	6.11E-03	6.48E-06	1.73E-07	6.83E-02	1.04E-04					
North Carolina	Anson County	37007	R	3.00E-04	1.20E-01	2.17E-02	4.62E-06	8.27E-08	8.07E-02	7.28E-05					
North Carolina	Ashe County	37009	R	3.00E-04	1.09E-01	8.13E-03	2.91E-06	3.72E-09	6.86E-02	5.63E-05					
North Carolina	Avery County	37011	R	3.00E-04	1.14E-01	8.86E-03	2.00E-05	5.70E-08	6.99E-02	4.24E-04					
North Carolina	Beaufort County	37013	R	3.00E-04	1.14E-01	1.21E-02	3.12E-06	9.02E-08	6.98E-02	8.89E-05					
North Carolina	Bertie County	37015	R	3.00E-04	1.10E-01	4.38E-03	1.61E-05	1.10E-05	6.99E-02	3.54E-04					
North Carolina	Bladen County	37017	R	3.00E-04	1.11E-01	1.13E-02	4.54E-06	3.82E-07	7.18E-02	2.64E-04					
North Carolina	Brunswick County	37019	R	3.01E-04	1.12E-01	9.20E-03	9.16E-06	3.02E-07	7.08E-02	1.22E-04					
North Carolina	Buncombe County	37021	R	3.00E-04	1.61E-01	3.21E-02	2.40E-05	5.34E-07	1.10E-01	2.81E-03					
North Carolina	Burke County	37023	U	3.00E-04	1.28E-01	6.25E-02	1.62E-05	2.26E-07	9.44E-02	5.16E-04					
North Carolina	Cabarrus County	37025	U	3.00E-04	1.63E-01	4.44E-02	7.63E-05	2.63E-07	8.84E-02	1.77E-03					
North Carolina	Caldwell County	37027	U	3.00E-04	1.28E-01	2.11E-02	1.50E-05	1.34E-07	8.99E-02	4.79E-04					
North Carolina	Camden County	37029	R	3.00E-04	1.18E-01	7.08E-03	4.26E-06	5.02E-07	7.08E-02	7.81E-05					
North Carolina	Carteret County	37031	R	3.00E-04	1.17E-01	9.05E-03	1.12E-06	7.12E-09	6.88E-02	1.97E-05					
North Carolina	Caswell County	37033	R	3.00E-04	1.21E-01	1.81E-02	5.80E-06	5.82E-08	7.06E-02	1.10E-04					
North Carolina	Catawba County	37035	U	3.00E-04	1.57E-01	3.19E-02	2.12E-05	1.23E-07	1.61E-01	5.52E-04					
North Carolina	Chatham County	37037	U	3.00E-04	1.22E-01	3.35E-02	9.48E-06	3.00E-07	7.56E-02	2.12E-04					
North Carolina	Cherokee County	37039	R	3.00E-04	1.09E-01	6.21E-03	2.82E-06	1.06E-09	6.83E-02	5.63E-05					
North Carolina	Chowan County	37041	R	2.99E-04	1.12E-01	4.80E-03	2.71E-06	1.45E-04	7.07E-02	5.26E-05					
North Carolina	Clay County	37043	R	3.00E-04	1.08E-01	6.37E-03	1.78E-06	1.11E-12	6.86E-02	3.44E-05					
North Carolina	Cleveland County	37045	R	3.00E-04	1.28E-01	1.32E-01	3.99E-05	6.30E-07	8.83E-02	8.59E-04					
North Carolina	Columbus County	37047	R	3.00E-04	1.11E-01	8.23E-03	8.06E-06	5.58E-08	7.77E-02	1.89E-04					
North Carolina	Craven County	37049	U	3.00E-04	1.27E-01	1.88E-02	9.49E-06	5.84E-08	7.07E-02	2.49E-04					
North Carolina	Cumberland County	37051	U	3.00E-04	2.04E-01	4.16E-02	3.22E-05	1.36E-03	7.98E-02	1.57E-03					
North Carolina	Currituck County	37053	U	3.00E-04	1.15E-01	6.25E-03	1.35E-05	2.03E-08	7.07E-02	2.92E-04					
North Carolina	Dare County	37055	R	3.00E-04	1.10E-01	3.03E-03	2.84E-06	1.60E-09	6.94E-02	5.77E-05					

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina												
State	County	FIPS	Urban or Rural	1,1,2,2-TCA	1,3-Butadiene	1,3-Dichloropropene	Acetaldehyde	Acrolein	Acrylonitrile	Arsenic	Benzene	Beryllium	Cadmium	Carbon Tetrachloride	Chloroform	Chromium
North Carolina	Davidson County	37057	U	2.77E-04	3.03E-02	3.34E-02	5.66E-01	6.99E-02	6.57E-04	1.34E-04	1.04E+00	1.73E-05	3.93E-05	6.42E-01	6.88E-02	3.12E-03
North Carolina	Davie County	37059	U	1.98E-04	1.73E-02	1.87E-02	4.01E-01	5.50E-02	6.53E-04	1.63E-04	8.05E-01	1.22E-05	2.54E-05	6.46E-01	6.83E-02	9.51E-04
North Carolina	Duplin County	37061	R	1.30E-05	7.76E-03	4.34E-03	1.01E-01	2.48E-02	3.07E-05	9.93E-06	5.27E-01	1.37E-06	1.09E-05	6.41E-01	6.80E-02	3.35E-05
North Carolina	Durham County	37063	U	1.02E-04	6.65E-02	5.79E-02	6.24E-01	9.32E-01	2.24E-04	3.23E-04	1.47E+00	5.80E-05	1.70E-04	6.39E-01	7.25E-02	1.34E-03
North Carolina	Edgecombe County	37065	R	6.49E-05	1.99E-02	1.45E-02	2.16E-01	3.73E-02	1.42E-04	1.86E-05	6.68E-01	3.22E-05	6.72E-05	6.41E-01	8.43E-02	6.78E-04
North Carolina	Forsyth County	37067	U	6.06E-04	6.24E-02	5.39E-02	6.45E-01	9.07E-02	9.77E-04	1.48E-04	1.43E+00	2.31E-05	4.39E-05	6.39E-01	6.93E-02	2.46E-03
North Carolina	Franklin County	37069	U	1.12E-04	1.41E-02	1.21E-02	2.40E-01	4.27E-02	2.26E-04	2.08E-05	6.94E-01	1.55E-05	5.89E-05	6.39E-01	6.84E-02	5.82E-04
North Carolina	Gaston County	37071	U	1.77E-04	5.73E-02	4.57E-02	7.25E-01	1.08E-01	7.50E-04	3.46E-04	1.39E+00	1.79E-05	3.86E-05	6.40E-01	6.92E-02	9.56E-04
North Carolina	Gates County	37073	R	6.29E-05	7.94E-03	3.92E-03	8.99E-02	2.12E-02	1.14E-04	1.01E-05	5.04E-01	1.04E-06	3.11E-06	6.40E-01	6.79E-02	3.16E-05
North Carolina	Graham County	37075	R	1.89E-05	2.88E-02	6.05E-03	1.04E-01	5.70E-02	3.86E-05	3.65E-06	6.09E-01	6.25E-07	1.47E-06	6.40E-01	6.79E-02	3.42E-05
North Carolina	Granville County	37077	R	3.26E-04	1.59E-02	1.55E-02	2.79E-01	5.74E-02	6.24E-04	9.01E-04	7.47E-01	1.55E-04	2.76E-04	6.40E-01	6.88E-02	5.01E-03
North Carolina	Greene County	37079	R	1.31E-04	1.08E-02	9.44E-03	2.57E-01	3.23E-02	2.43E-04	1.42E-05	6.11E-01	7.81E-06	9.93E-06	6.43E-01	7.81E-02	1.48E-04
North Carolina	Guilford County	37081	U	7.79E-04	7.34E-02	6.17E-02	7.61E-01	1.01E-01	1.11E-03	1.38E-04	1.56E+00	2.28E-05	4.66E-05	6.41E-01	6.94E-02	1.97E-03
North Carolina	Halifax County	37083	R	3.36E-05	1.09E-02	7.20E-03	1.75E-01	2.93E-02	6.80E-05	6.27E-04	5.69E-01	1.07E-04	1.31E-04	6.42E-01	6.87E-02	3.55E-03
North Carolina	Harnett County	37085	R	1.56E-04	1.69E-02	1.77E-02	3.91E-01	5.43E-02	2.97E-04	1.36E-04	7.87E-01	2.00E-05	2.10E-05	6.39E-01	6.85E-02	7.99E-04
North Carolina	Haywood County	37087	R	3.27E-05	3.01E-02	1.77E-02	1.97E-01	5.95E-02	8.06E-05	1.00E-04	7.75E-01	1.24E-05	1.12E-05	6.40E-01	6.89E-02	5.21E-04
North Carolina	Henderson County	37089	R	1.59E-04	3.79E-02	3.78E-02	4.69E-01	8.36E-02	3.04E-04	7.30E-05	1.10E+00	9.42E-06	1.61E-05	6.40E-01	6.87E-02	7.33E-04
North Carolina	Hertford County	37091	R	6.18E-05	8.18E-03	3.90E-03	1.09E-01	2.42E-02	1.14E-04	5.87E-05	5.13E-01	7.16E-06	8.63E-06	6.42E-01	6.80E-02	2.14E-04
North Carolina	Hoke County	37093	R	5.39E-05	1.53E-02	1.49E-02	4.12E-01	5.20E-02	1.35E-04	8.52E-05	7.10E-01	1.47E-05	1.32E-05	6.39E-01	6.83E-02	8.99E-04
North Carolina	Hyde County	37095	R	2.65E-09	4.33E-03	3.35E-04	4.00E-02	8.87E-03	5.64E-07	9.53E-08	4.66E-01	3.46E-08	6.02E-08	6.40E-01	6.76E-02	7.86E-07
North Carolina	Iredell County	37097	R	1.48E-04	2.57E-02	2.77E-02	3.95E-01	5.46E-02	5.57E-04	4.58E-04	8.63E-01	1.62E-05	6.22E-05	6.43E-01	6.85E-02	1.40E-03
North Carolina	Jackson County	37099	R	1.09E-05	1.68E-02	6.81E-03	1.11E-01	4.83E-02	3.53E-05	3.09E-05	5.92E-01	3.45E-06	3.78E-06	6.39E-01	6.79E-02	1.17E-04
North Carolina	Johnston County	37101	U	1.28E-04	1.43E-02	1.50E-02	2.22E-01	3.94E-02	2.43E-04	2.41E-05	6.84E-01	3.89E-06	9.32E-06	6.39E-01	6.84E-02	1.50E-04
North Carolina	Jones County	37103	R	3.38E-05	8.60E-03	4.22E-03	1.30E-01	2.92E-02	6.51E-05	1.05E-05	5.34E-01	3.50E-06	4.69E-06	6.44E-01	6.94E-02	7.13E-05
North Carolina	Lee County	37105	R	6.64E-05	4.20E-02	3.04E-02	2.83E-01	6.51E-02	1.89E-04	4.43E-04	9.11E-01	4.83E-05	8.55E-05	6.41E-01	6.84E-02	1.42E-03
North Carolina	Lenoir County	37107	R	9.50E-05	2.14E-02	1.99E-02	3.48E-01	3.62E-02	2.24E-04	2.28E-05	6.79E-01	1.54E-05	1.60E-05	6.40E-01	8.58E-02	1.19E-04
North Carolina	Lincoln County	37109	U	1.28E-04	1.97E-02	2.07E-02	4.39E-01	6.68E-02	4.17E-04	3.19E-04	8.96E-01	1.43E-05	3.04E-05	6.38E-01	6.87E-02	7.90E-04
North Carolina	McDowell County	37111	R	9.58E-05	3.10E-02	1.58E-02	2.04E-01	6.22E-02	1.90E-04	4.98E-05	7.67E-01	5.67E-06	1.65E-05	6.40E-01	6.81E-02	1.18E-03
North Carolina	Macon County	37113	R	1.48E-05	1.55E-02	6.19E-03	1.03E-01	5.29E-02	4.01E-05	3.35E-06	6.03E-01	6.14E-07	2.34E-06	6.37E-01	6.80E-02	1.66E-05
North Carolina	Madison County	37115	R	5.77E-05	1.51E-02	1.07E-02	2.32E-01	5.45E-02	1.13E-04	2.24E-05	7.50E-01	1.85E-06	7.03E-06	6.38E-01	6.82E-02	1.44E-04
North Carolina	Martin County	37117	R	2.01E-05	9.78E-03	6.43E-03	1.26E-01	2.82E-02	5.68E-05	1.22E-05	5.54E-01	5.48E-05	2.50E-05	6.46E-01	9.20E-02	5.71E-05
North Carolina	Mecklenburg County	37119	U	1.30E-04	8.91E-02	7.15E-02	8.39E-01	1.28E-01	2.87E-03	4.21E-04	1.73E+00	2.55E-05	9.66E-05	6.39E-01	6.98E-02	1.26E-03
North Carolina	Mitchell County	37121	R	4.24E-05	2.11E-02	1.20E-02	2.10E-01	5.29E-02	8.98E-05	2.95E-05	7.23E-01	4.39E-06	1.02E-05	6.39E-01	6.82E-02	3.96E-04
North Carolina	Montgomery County	37123	R	2.36E-05	1.17E-02	5.67E-03	1.65E-01	3.83E-02	5.81E-05	2.21E-05	5.76E-01	3.61E-06	1.08E-05	6.45E-01	6.82E-02	1.28E-04
North Carolina	Moore County	37125	R	1.85E-05	1.46E-02	1.18E-02	2.12E-01	4.40E-02	4.02E-05	4.46E-05	6.42E-01	6.72E-06	1.55E-05	6.38E-01	6.81E-02	6.91E-04
North Carolina	Nash County	37127	R	5.53E-05	1.82E-02	1.63E-02	2.50E-01	4.19E-02	1.17E-04	1.96E-05	7.05E-01	7.91E-05	1.71E-04	6.39E-01	6.84E-02	1.54E-03
North Carolina	New Hanover County	37129	U	7.44E-05	6.70E-02	4.93E-02	5.55E-01	6.50E-02	1.86E-04	8.50E-05	1.25E+00	1.48E-05	7.66E-05	6.40E-01	2.24E-01	2.31E-03
North Carolina	Northampton County	37131	R	2.65E-05	6.89E-03	2.81E-03	1.07E-01	1.90E-02	5.20E-05	2.89E-04	4.98E-01	3.53E-05	2.59E-05	6.35E-01	6.80E-02	1.14E-03
North Carolina	Onslow County	37133	R	9.08E-05	3.58E-02	3.22E-02	2.37E-01	5.30E-02	1.72E-04	1.75E-05	8.51E-01	3.89E-06	8.58E-06	6.40E-01	6.83E-02	6.64E-05
North Carolina	Orange County	37135	U	5.77E-05	5.01E-02	4.38E-02	4.97E-01	8.69E-02	1.43E-04	2.22E-04	1.21E+00	3.30E-05	6.58E-05	6.40E-01	6.94E-02	8.62E-04
North Carolina	Pamlico County	37137	R	1.06E-05	1.32E-02	2.52E-03	1.05E-01	2.97E-02	2.66E-05	5.33E-05	5.71E-01	3.15E-06	1.09E-04	6.36E-01	6.93E-02	2.78E-04
North Carolina	Pasquotank County	37139	R	4.38E-05	3.02E-02	3.44E-02	1.62E-01	3.65E-02	1.14E-04	1.75E-05	7.18E-01	3.62E-06	8.16E-06	6.41E-01	6.84E-02	8.60E-05
North Carolina	Pender County	37141	R	2.49E-05	1.40E-02	6.77E-03	1.83E-01	3.83E-02	5.55E-05	3.61E-05	6.02E-01	5.54E-06	3.14E-05	6.39E-01	9.61E-02	1.18E-03
North Carolina	Perquimans County	37143	R	3.60E-05	1.08E-02	4.27E-03	9.11E-02	2.14E-02	6.83E-05	1.03E-05	5.55E-01	3.87E-05	1.48E-05	6.42E-01	7.24E-02	3.63E-05
North Carolina	Person County	37145	R	8.20E-05	1.52E-02	1.08E-02	2.50E-01	5.22E-02	1.69E-04	9.96E-04	7.30E-01	1.86E-04	3.61E-04	6.39E-01	6.85E-02	5.89E-03
North Carolina	Pitt County	37147	U	3.39E-05	2.26E-02	1.71E-02	3.12E-01	3.92E-02	8.43E-05	2.14E-05	7.06E-01	1.26E-05	1.67E-05	6.38E-01	1.76E-01	4.25E-04
North Carolina	Polk County	37149	R	1.28E-04	1.55E-02	1.19E-02	2.98E-01	5.98E-02	2.38E-04	1.86E-05	7.45E-01	2.14E-06	6.88E-06	6.41E-01	6.79E-02	3.56E-04
North Carolina	Randolph County	37151	U	2.54E-04	2.62E-02	2.57E-02	4.05E-01	6.91E-02	4.14E-04	4.15E-05	9.30E-01	6.36E-06	2.25E-05	6.40E-01	6.91E-02	1.52E-03
North Carolina	Richmond County	37153	R	6.90E-06	2.54E-02	1.65E-02	2.32E-01	5.37E-02	3.03E-05	3.18E-05	6.85E-01	5.68E-06	1.66E-05	6.38E-01	6.80E-02	1.50E-04
North Carolina	Robeson County	37155	R	7.61E-05	1.38E-02	1.34E-02	3.69E-01	4.65E-02	1.51E-04	2.58E-04	6.98E-01	4.57E-05	4.67E-05	6.40E-01	6.82E-02	2.74E-03
North Carolina	Rockingham County	37157	R	1.78E-04	2.42E-02	2.15E-02	3.12E-01	5.79E-02	2.37E-04	1.02E-04	8.11E-01	1.57E-05	1.83E-05	6.42E-01	6.85E-02	5.07E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina												
State	County	FIPS	Urban or Rural	Coke Oven Emissions	Diesel PM	Ethylene Dibromide	Ethylene Dichloride	Ethylene Oxide	Formaldehyde	Hexachlorobenzene	Hydrazine	Lead	Manganese	Mercury	Methylene Chloride	Nickel
North Carolina	Davidson County	37057	U	0.00E+00	9.40E-01	6.08E-03	5.33E-02	1.97E-03	8.62E-01	7.50E-05	6.10E-08	1.44E-03	1.14E-02	1.31E-03	4.83E-01	6.46E-04
North Carolina	Davie County	37059	U	0.00E+00	7.46E-01	6.08E-03	5.32E-02	7.29E-04	6.02E-01	7.50E-05	3.39E-08	7.53E-04	3.49E-03	1.26E-03	2.15E-01	5.37E-04
North Carolina	Duplin County	37061	R	0.00E+00	3.78E-01	6.09E-03	5.25E-02	1.00E-04	3.26E-01	7.51E-05	1.30E-09	2.15E-04	2.16E-04	1.20E-03	1.29E-01	1.94E-04
North Carolina	Durham County	37063	U	0.00E+00	1.36E+00	6.08E-03	5.24E-02	4.85E-03	8.01E-01	7.49E-05	1.79E-08	2.22E-03	2.08E-03	1.51E-03	2.56E-01	1.73E-03
North Carolina	Edgecombe County	37065	R	0.00E+00	5.19E-01	6.08E-03	5.22E-02	1.93E-04	4.33E-01	7.52E-05	4.86E-08	3.31E-04	8.57E-04	1.28E-03	1.81E-01	5.70E-04
North Carolina	Forsyth County	37067	U	0.00E+00	1.10E+00	6.08E-03	5.29E-02	2.63E-03	8.07E-01	7.51E-05	7.54E-08	2.70E-03	3.80E-03	1.41E-03	3.38E-01	1.32E-03
North Carolina	Franklin County	37069	U	0.00E+00	6.47E-01	6.08E-03	5.28E-02	2.20E-04	4.60E-01	7.51E-05	1.24E-08	7.96E-04	1.34E-03	1.27E-03	1.52E-01	3.09E-04
North Carolina	Gaston County	37071	U	0.00E+00	1.17E+00	6.08E-03	5.26E-02	9.16E-04	9.11E-01	7.51E-05	2.84E-07	3.98E-03	3.20E-03	1.37E-03	4.51E-01	1.28E-03
North Carolina	Gates County	37073	R	0.00E+00	4.59E-01	6.08E-03	5.25E-02	5.17E-05	3.31E-01	7.50E-05	5.66E-10	7.45E-05	3.04E-04	1.20E-03	1.27E-01	6.04E-05
North Carolina	Graham County	37075	R	0.00E+00	5.02E-01	6.08E-03	5.30E-02	4.28E-05	4.32E-01	7.50E-05	5.02E-11	2.98E-05	1.97E-04	1.19E-03	1.32E-01	6.27E-05
North Carolina	Granville County	37077	R	0.00E+00	7.28E-01	6.09E-03	5.27E-02	6.44E-04	5.39E-01	7.51E-05	1.26E-07	4.04E-03	2.54E-03	1.38E-03	1.67E-01	4.67E-03
North Carolina	Greene County	37079	R	0.00E+00	4.68E-01	6.08E-03	5.26E-02	2.28E-04	3.94E-01	7.51E-05	1.31E-08	1.90E-04	1.56E-03	1.22E-03	1.55E-01	2.32E-04
North Carolina	Guilford County	37081	U	0.00E+00	1.25E+00	6.08E-03	5.27E-02	9.46E-03	8.60E-01	7.50E-05	3.61E-07	2.27E-03	4.48E-03	1.41E-03	7.97E-01	1.12E-03
North Carolina	Halifax County	37083	R	0.00E+00	4.89E-01	6.08E-03	5.26E-02	1.09E-04	4.09E-01	7.54E-05	3.73E-09	1.20E-03	2.82E-03	1.28E-03	1.34E-01	1.71E-03
North Carolina	Harnett County	37085	R	0.00E+00	6.70E-01	6.08E-03	5.26E-02	7.61E-04	5.55E-01	7.51E-05	4.72E-09	4.83E-04	1.06E-03	1.24E-03	1.63E-01	5.31E-04
North Carolina	Haywood County	37087	R	0.00E+00	6.44E-01	6.09E-03	5.27E-02	2.82E-04	5.01E-01	7.51E-05	1.27E-08	5.17E-04	7.30E-04	1.22E-03	1.47E-01	3.26E-04
North Carolina	Henderson County	37089	R	0.00E+00	8.92E-01	6.08E-03	5.24E-02	1.34E-03	7.32E-01	7.50E-05	4.94E-09	5.84E-03	7.57E-04	1.26E-03	1.91E-01	3.76E-04
North Carolina	Hertford County	37091	R	0.00E+00	4.17E-01	6.07E-03	5.24E-02	1.38E-04	3.56E-01	7.51E-05	6.38E-10	1.47E-04	7.79E-04	1.20E-03	1.28E-01	2.15E-04
North Carolina	Hoke County	37093	R	0.00E+00	5.25E-01	6.08E-03	5.27E-02	5.89E-04	5.74E-01	7.52E-05	4.14E-08	4.96E-04	6.02E-04	1.22E-03	1.49E-01	4.62E-04
North Carolina	Hyde County	37095	R	0.00E+00	1.85E-01	6.08E-03	5.22E-02	7.35E-07	2.28E-01	7.49E-05	1.29E-11	2.13E-06	3.70E-06	1.18E-03	1.21E-01	1.29E-06
North Carolina	Iredell County	37097	R	0.00E+00	9.29E-01	6.09E-03	5.30E-02	6.50E-04	6.04E-01	7.51E-05	1.44E-07	1.25E-03	3.31E-03	1.27E-03	5.78E-01	1.96E-03
North Carolina	Jackson County	37099	R	0.00E+00	5.62E-01	6.07E-03	5.23E-02	1.61E-04	3.92E-01	7.49E-05	2.06E-10	7.61E-05	4.77E-04	1.20E-03	1.64E-01	1.05E-04
North Carolina	Johnston County	37101	U	0.00E+00	6.26E-01	6.08E-03	5.27E-02	2.05E-04	4.36E-01	7.51E-05	2.15E-09	3.27E-04	5.01E-04	1.22E-03	1.64E-01	2.20E-04
North Carolina	Jones County	37103	R	0.00E+00	3.02E-01	6.08E-03	5.26E-02	1.46E-04	3.37E-01	7.51E-05	1.52E-09	1.59E-04	5.13E-04	1.20E-03	1.48E-01	9.40E-05
North Carolina	Lee County	37105	R	0.00E+00	9.72E-01	6.08E-03	5.26E-02	1.18E-03	6.83E-01	7.51E-05	8.48E-07	1.19E-03	2.60E-03	1.27E-03	1.89E-01	1.00E-03
North Carolina	Lenoir County	37107	R	0.00E+00	4.80E-01	6.08E-03	5.26E-02	1.01E-03	4.10E-01	7.51E-05	1.51E-07	5.02E-04	1.65E-03	1.26E-03	1.77E-01	4.97E-04
North Carolina	Lincoln County	37109	U	0.00E+00	8.27E-01	6.08E-03	5.26E-02	3.98E-04	6.06E-01	7.52E-05	7.63E-08	1.42E-03	3.60E-03	1.26E-03	4.66E-01	1.13E-03
North Carolina	McDowell County	37111	R	0.00E+00	7.24E-01	6.08E-03	5.27E-02	1.73E-04	5.29E-01	7.51E-05	4.13E-08	6.75E-04	3.21E-03	1.22E-03	2.33E-01	3.40E-04
North Carolina	Macon County	37113	R	0.00E+00	5.49E-01	6.08E-03	5.25E-02	1.01E-04	3.95E-01	7.50E-05	2.71E-12	5.17E-05	2.52E-04	1.20E-03	1.31E-01	3.60E-05
North Carolina	Madison County	37115	R	0.00E+00	5.96E-01	6.08E-03	5.27E-02	2.55E-04	4.93E-01	7.51E-05	3.75E-09	3.64E-04	3.18E-04	1.22E-03	1.45E-01	8.43E-05
North Carolina	Martin County	37117	R	0.00E+00	3.74E-01	6.07E-03	5.40E-02	1.26E-04	3.55E-01	7.51E-05	1.03E-08	1.77E-04	1.10E-03	1.20E-03	1.61E-01	1.24E-04
North Carolina	Mecklenburg County	37119	U	0.00E+00	1.61E+00	6.08E-03	5.26E-02	2.57E-03	1.05E+00	7.50E-05	4.34E-07	8.57E-03	3.82E-03	1.60E-03	4.64E-01	1.68E-03
North Carolina	Mitchell County	37121	R	0.00E+00	6.44E-01	6.07E-03	5.28E-02	8.10E-04	4.77E-01	7.53E-05	1.94E-09	2.15E-04	1.83E-03	1.22E-03	1.91E-01	1.97E-04
North Carolina	Montgomery County	37123	R	0.00E+00	6.29E-01	6.09E-03	5.24E-02	1.04E-04	4.09E-01	7.50E-05	1.96E-09	2.04E-04	3.19E-03	1.22E-03	2.01E-01	1.98E-04
North Carolina	Moore County	37125	R	0.00E+00	6.09E-01	6.07E-03	5.28E-02	4.65E-04	4.72E-01	7.50E-05	6.99E-09	1.48E-03	4.11E-04	1.22E-03	1.53E-01	2.75E-04
North Carolina	Nash County	37127	R	0.00E+00	6.19E-01	6.08E-03	5.26E-02	2.65E-04	4.57E-01	7.52E-05	9.61E-09	6.45E-04	2.02E-03	1.49E-03	1.58E-01	2.24E-03
North Carolina	New Hanover County	37129	U	0.00E+00	8.31E-01	6.08E-03	5.25E-02	4.85E-03	6.37E-01	7.51E-05	1.06E-07	9.83E-04	1.04E-03	1.98E-03	2.15E-01	3.39E-03
North Carolina	Northampton County	37131	R	0.00E+00	4.19E-01	6.08E-03	5.26E-02	2.62E-05	3.74E-01	7.53E-05	1.07E-08	2.91E-04	8.17E-04	1.21E-03	1.25E-01	8.03E-04
North Carolina	Onslow County	37133	R	0.00E+00	4.50E-01	6.07E-03	5.24E-02	3.43E-04	4.70E-01	7.50E-05	5.30E-11	1.35E-04	3.28E-04	1.21E-03	1.81E-01	1.94E-04
North Carolina	Orange County	37135	U	0.00E+00	1.07E+00	6.08E-03	5.25E-02	2.98E-03	7.35E-01	7.50E-05	5.12E-09	1.30E-03	1.57E-03	1.43E-03	2.10E-01	6.21E-04
North Carolina	Pamlico County	37137	R	0.00E+00	3.23E-01	6.08E-03	5.29E-02	1.34E-04	3.33E-01	7.52E-05	3.23E-09	1.54E-04	2.72E-04	1.21E-03	1.50E-01	2.34E-04
North Carolina	Pasquotank County	37139	R	0.00E+00	5.55E-01	6.08E-03	5.27E-02	3.83E-04	4.37E-01	7.52E-05	2.77E-08	1.52E-04	6.34E-04	1.22E-03	1.99E-01	2.35E-04
North Carolina	Pender County	37141	R	0.00E+00	3.37E-01	6.08E-03	5.25E-02	6.06E-04	4.09E-01	7.51E-05	2.62E-09	3.42E-04	3.84E-04	1.41E-03	1.39E-01	1.55E-03
North Carolina	Perquimans County	37143	R	0.00E+00	3.85E-01	6.06E-03	5.37E-02	5.27E-05	3.11E-01	7.51E-05	4.02E-10	8.55E-05	8.22E-04	1.19E-03	1.32E-01	4.88E-05
North Carolina	Person County	37145	R	0.00E+00	6.73E-01	6.08E-03	5.26E-02	6.11E-04	4.82E-01	7.51E-05	4.15E-09	5.73E-03	2.89E-03	1.54E-03	1.51E-01	6.45E-03
North Carolina	Pitt County	37147	U	0.00E+00	5.23E-01	6.08E-03	5.29E-02	4.71E-04	4.34E-01	7.51E-05	1.04E-07	8.09E-04	2.18E-03	1.22E-03	2.63E-01	3.27E-04
North Carolina	Polk County	37149	R	0.00E+00	6.74E-01	6.08E-03	5.23E-02	1.67E-03	5.10E-01	7.49E-05	1.47E-08	9.07E-04	4.58E-04	1.23E-03	1.48E-01	2.23E-04
North Carolina	Randolph County	37151	U	0.00E+00	8.50E-01	6.08E-03	5.26E-02	1.71E-03	6.10E-01	7.50E-05	3.13E-08	1.96E-03	9.08E-03	1.27E-03	9.14E-01	4.92E-04
North Carolina	Richmond County	37153	R	0.00E+00	6.32E-01	6.08E-03	5.25E-02	3.00E-04	5.18E-01	7.50E-05	8.27E-09	5.41E-04	4.67E-04	1.22E-03	1.43E-01	2.87E-04
North Carolina	Robeson County	37155	R	0.00E+00	5.32E-01	6.08E-03	5.25E-02	7.87E-04	5.83E-01	7.50E-05	1.65E-09	4.71E-04	9.81E-04	1.24E-03	1.48E-01	1.30E-03
North Carolina	Rockingham County	37157	R	0.00E+00	7.19E-01	6.08E-03	5.24E-02	1.09E-03	5.45E-01	7.51E-05	1.94E-07	7.40E-04	6.41E-04	1.28E-03	1.95E-01	4.68E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
North Carolina	Davidson County	37057	U	3.00E-04	1.47E-01	5.76E-02	2.78E-05	1.09E-06	9.35E-02	6.15E-04					
North Carolina	Davie County	37059	U	3.00E-04	1.27E-01	1.90E-02	2.38E-05	1.99E-07	7.52E-02	5.11E-04					
North Carolina	Duplin County	37061	R	3.01E-04	1.10E-01	7.14E-03	1.82E-06	1.86E-08	6.83E-02	3.10E-05					
North Carolina	Durham County	37063	U	3.00E-04	1.92E-01	4.83E-02	1.48E-05	1.33E-07	9.49E-02	2.60E-04					
North Carolina	Edgecombe County	37065	R	3.00E-04	1.26E-01	1.31E-02	1.12E-05	1.43E-07	7.31E-02	1.61E-04					
North Carolina	Forsyth County	37067	U	3.00E-04	2.10E-01	5.62E-02	6.26E-05	8.95E-07	9.37E-02	1.30E-03					
North Carolina	Franklin County	37069	U	3.00E-04	1.21E-01	1.12E-02	1.59E-05	1.46E-07	7.22E-02	2.76E-04					
North Carolina	Gaston County	37071	U	3.00E-04	1.70E-01	6.46E-02	2.86E-05	7.45E-07	1.03E-01	8.26E-04					
North Carolina	Gates County	37073	R	3.00E-04	1.09E-01	3.89E-03	7.26E-06	3.13E-05	6.85E-02	1.55E-04					
North Carolina	Graham County	37075	R	3.00E-04	1.10E-01	9.93E-03	2.74E-06	9.31E-10	6.90E-02	4.43E-05					
North Carolina	Granville County	37077	R	3.00E-04	1.23E-01	1.76E-02	4.24E-05	6.44E-07	7.32E-02	7.91E-04					
North Carolina	Greene County	37079	R	3.00E-04	1.18E-01	9.09E-03	1.56E-05	1.13E-07	6.98E-02	3.07E-04					
North Carolina	Guilford County	37081	U	3.00E-04	2.03E-01	8.23E-02	7.26E-05	1.17E-05	1.14E-01	1.75E-03					
North Carolina	Halifax County	37083	R	3.00E-04	1.15E-01	7.90E-03	4.42E-06	2.90E-08	7.02E-02	1.66E-04					
North Carolina	Harnett County	37085	R	3.00E-04	1.28E-01	2.55E-02	1.88E-05	3.43E-04	7.41E-02	4.91E-04					
North Carolina	Haywood County	37087	R	3.00E-04	1.27E-01	1.46E-02	9.93E-06	1.39E-07	7.16E-02	1.07E-04					
North Carolina	Henderson County	37089	R	3.00E-04	1.52E-01	2.69E-02	1.98E-05	1.48E-07	8.27E-02	9.14E-04					
North Carolina	Hertford County	37091	R	3.00E-04	1.13E-01	4.54E-03	7.11E-06	1.27E-05	6.85E-02	1.68E-04					
North Carolina	Hoke County	37093	R	3.00E-04	1.23E-01	1.44E-02	8.82E-06	2.89E-04	7.17E-02	3.53E-04					
North Carolina	Hyde County	37095	R	3.00E-04	1.05E-01	1.07E-03	2.01E-08	2.79E-10	6.71E-02	1.85E-08					
North Carolina	Iredell County	37097	R	3.00E-04	1.49E-01	2.11E-02	1.95E-05	2.35E-07	8.45E-02	4.65E-04					
North Carolina	Jackson County	37099	R	3.00E-04	1.14E-01	8.11E-03	4.33E-05	1.15E-08	7.15E-02	2.63E-05					
North Carolina	Johnston County	37101	U	3.00E-04	1.20E-01	1.27E-02	1.49E-05	2.42E-08	7.16E-02	3.05E-04					
North Carolina	Jones County	37103	R	3.00E-04	1.11E-01	6.35E-03	3.97E-06	3.06E-08	6.86E-02	1.04E-04					
North Carolina	Lee County	37105	R	3.00E-04	1.43E-01	1.16E-01	2.88E-05	7.65E-06	7.70E-02	2.18E-04					
North Carolina	Lenoir County	37107	R	3.00E-04	1.29E-01	1.62E-02	1.98E-05	5.89E-07	7.23E-02	2.85E-04					
North Carolina	Lincoln County	37109	U	3.00E-04	1.32E-01	5.49E-02	1.77E-05	2.14E-07	9.44E-02	4.42E-04					
North Carolina	McDowell County	37111	R	3.00E-04	1.18E-01	1.62E-02	1.23E-05	1.47E-07	7.11E-02	2.51E-04					
North Carolina	Macon County	37113	R	3.00E-04	1.11E-01	8.64E-03	3.59E-06	1.81E-10	7.51E-02	3.45E-05					
North Carolina	Madison County	37115	R	3.00E-04	1.16E-01	1.03E-02	7.45E-06	4.80E-08	7.27E-02	3.42E-04					
North Carolina	Martin County	37117	R	3.00E-04	1.13E-01	8.22E-03	2.72E-06	2.18E-08	7.16E-02	4.77E-05					
North Carolina	Mecklenburg County	37119	U	3.00E-04	2.54E-01	4.96E-02	2.18E-05	8.06E-07	1.19E-01	1.04E-03					
North Carolina	Mitchell County	37121	R	3.00E-04	1.19E-01	1.18E-02	5.74E-06	6.20E-08	7.03E-02	1.11E-04					
North Carolina	Montgomery County	37123	R	3.01E-04	1.11E-01	2.64E-02	3.23E-06	2.10E-08	8.71E-02	2.07E-04					
North Carolina	Moore County	37125	R	3.00E-04	1.17E-01	2.29E-02	3.06E-06	1.75E-07	7.30E-02	5.45E-05					
North Carolina	Nash County	37127	R	3.00E-04	1.32E-01	1.22E-02	8.53E-06	7.01E-08	7.47E-02	1.28E-04					
North Carolina	New Hanover County	37129	U	3.01E-04	2.30E-01	4.21E-02	1.55E-05	5.66E-07	8.48E-02	1.91E-04					
North Carolina	Northampton County	37131	R	3.00E-04	1.07E-01	3.69E-03	3.43E-06	3.91E-08	6.83E-02	2.32E-04					
North Carolina	Onslow County	37133	R	3.00E-04	1.48E-01	2.32E-02	1.06E-05	1.57E-09	7.19E-02	2.13E-04					
North Carolina	Orange County	37135	U	3.00E-04	1.54E-01	4.81E-02	8.49E-06	9.19E-08	7.96E-02	1.55E-04					
North Carolina	Pamlico County	37137	R	3.00E-04	1.11E-01	8.73E-03	1.73E-06	3.66E-08	6.87E-02	4.86E-05					
North Carolina	Pasquotank County	37139	R	3.00E-04	1.65E-01	2.21E-02	6.74E-06	2.04E-05	8.04E-02	1.23E-04					
North Carolina	Pender County	37141	R	3.01E-04	1.16E-01	1.62E-02	3.88E-06	7.48E-08	7.17E-02	6.13E-05					
North Carolina	Perquimans County	37143	R	2.99E-04	1.12E-01	5.24E-03	4.18E-06	2.90E-05	6.96E-02	8.48E-05					
North Carolina	Person County	37145	R	3.00E-04	1.22E-01	2.86E-02	1.09E-05	1.06E-07	7.06E-02	2.01E-04					
North Carolina	Pitt County	37147	U	3.00E-04	1.32E-01	1.68E-02	5.30E-06	1.03E-07	7.38E-02	9.64E-05					
North Carolina	Polk County	37149	R	3.00E-04	1.18E-01	3.82E-02	1.54E-05	1.47E-07	7.14E-02	5.83E-04					
North Carolina	Randolph County	37151	U	3.00E-04	1.38E-01	5.15E-02	2.40E-05	1.14E-06	1.25E-01	9.96E-04					
North Carolina	Richmond County	37153	R	3.00E-04	1.35E-01	1.05E-01	1.64E-06	4.76E-08	7.05E-02	1.64E-05					
North Carolina	Robeson County	37155	R	3.00E-04	1.23E-01	1.51E-02	9.33E-06	7.67E-06	7.15E-02	6.02E-04					
North Carolina	Rockingham County	37157	R	3.00E-04	1.34E-01	5.02E-02	1.41E-05	5.00E-07	7.34E-02	3.09E-04					

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina												
State	County	FIPS	Urban or Rural	1,1,2,2-TCA	1,3-Butadiene	1,3-Dichloropropene	Acetaldehyde	Acrolein	Acrylonitrile	Arsenic	Benzene	Beryllium	Cadmium	Carbon Tetrachloride	Chloroform	Chromium
North Carolina	Rowan County	37159	U	1.73E-04	3.97E-02	3.37E-02	5.42E-01	6.46E-02	2.48E-03	1.18E-04	9.99E-01	2.58E-05	3.29E-05	6.42E-01	6.87E-02	5.66E-04
North Carolina	Rutherford County	37161	R	1.87E-04	1.65E-02	1.59E-02	2.91E-01	5.76E-02	3.42E-04	2.68E-05	7.31E-01	3.28E-06	1.27E-05	6.40E-01	6.82E-02	3.75E-04
North Carolina	Sampson County	37163	R	2.33E-05	9.76E-03	7.46E-03	1.71E-01	3.42E-02	5.27E-05	1.86E-05	5.87E-01	3.10E-06	5.85E-06	6.41E-01	6.80E-02	8.20E-05
North Carolina	Scotland County	37165	R	1.01E-04	1.67E-02	1.68E-02	2.62E-01	4.53E-02	2.25E-04	9.42E-05	6.56E-01	1.66E-05	1.63E-05	6.38E-01	6.80E-02	6.09E-04
North Carolina	Stanly County	37167	R	1.13E-04	1.57E-02	1.27E-02	2.43E-01	4.94E-02	3.56E-04	4.98E-05	7.18E-01	1.60E-05	1.68E-05	6.40E-01	6.85E-02	2.96E-04
North Carolina	Stokes County	37169	U	1.65E-04	1.77E-02	1.45E-02	2.62E-01	5.51E-02	2.93E-04	8.96E-05	7.59E-01	1.32E-05	1.89E-05	6.43E-01	6.82E-02	3.71E-04
North Carolina	Surry County	37171	R	1.34E-04	1.80E-02	1.33E-02	2.09E-01	4.85E-02	2.51E-04	3.74E-05	7.10E-01	6.19E-06	2.22E-05	6.41E-01	6.81E-02	1.60E-04
North Carolina	Swain County	37173	R	1.64E-05	2.39E-02	5.21E-03	1.13E-01	5.66E-02	4.83E-05	2.90E-06	6.17E-01	6.34E-07	2.06E-06	6.41E-01	6.79E-02	1.42E-05
North Carolina	Transylvania County	37175	R	3.28E-05	3.57E-02	1.36E-02	2.78E-01	5.87E-02	1.26E-04	7.47E-05	8.16E-01	9.50E-06	1.56E-05	6.46E-01	6.90E-02	2.78E-04
North Carolina	Tyrrell County	37177	R	2.07E-06	4.42E-03	7.16E-04	3.50E-02	1.03E-02	4.73E-06	2.60E-06	4.65E-01	1.66E-05	5.69E-06	6.53E-01	6.96E-02	7.76E-06
North Carolina	Union County	37179	U	6.19E-05	1.77E-02	1.86E-02	3.15E-01	5.51E-02	3.46E-04	8.26E-05	7.97E-01	5.16E-06	2.70E-05	6.42E-01	6.83E-02	3.92E-04
North Carolina	Vance County	37181	R	1.42E-04	2.13E-02	1.75E-02	2.21E-01	4.59E-02	2.76E-04	4.01E-04	6.97E-01	6.70E-05	1.24E-04	6.41E-01	6.82E-02	2.31E-03
North Carolina	Wake County	37183	U	3.76E-04	6.53E-02	6.00E-02	6.11E-01	9.17E-02	7.04E-04	1.49E-04	1.43E+00	2.69E-05	6.37E-05	6.39E-01	6.93E-02	1.10E-03
North Carolina	Warren County	37185	R	4.81E-05	1.07E-02	5.68E-03	1.80E-01	3.46E-02	9.89E-05	7.78E-05	5.72E-01	1.67E-05	4.44E-05	6.39E-01	6.81E-02	7.11E-04
North Carolina	Washington County	37187	R	6.74E-06	7.63E-03	2.57E-03	7.73E-02	1.67E-02	1.73E-05	1.21E-05	4.99E-01	7.47E-05	2.49E-05	6.50E-01	7.47E-02	3.07E-05
North Carolina	Watauga County	37189	R	8.87E-05	2.25E-02	1.44E-02	1.94E-01	4.96E-02	1.70E-04	6.29E-05	7.04E-01	2.82E-06	2.84E-05	6.44E-01	6.81E-02	2.25E-04
North Carolina	Wayne County	37191	R	1.69E-04	4.07E-02	2.34E-02	2.95E-01	4.65E-02	3.16E-04	3.96E-05	8.76E-01	1.00E-05	2.16E-05	6.41E-01	6.84E-02	1.94E-04
North Carolina	Wilkes County	37193	R	5.91E-05	1.84E-02	1.15E-02	1.94E-01	5.15E-02	1.26E-04	8.70E-05	6.62E-01	2.72E-06	2.84E-05	6.43E-01	6.81E-02	2.42E-04
North Carolina	Wilson County	37195	U	2.26E-04	2.03E-02	2.39E-02	2.41E-01	4.06E-02	4.03E-04	2.75E-05	7.22E-01	3.80E-05	7.34E-05	6.41E-01	6.88E-02	6.34E-04
North Carolina	Yadkin County	37197	U	7.62E-05	1.32E-02	1.20E-02	2.56E-01	5.03E-02	1.62E-04	8.04E-05	7.04E-01	4.33E-06	1.98E-05	6.37E-01	6.83E-02	3.33E-04
North Carolina	Yancey County	37199	R	8.13E-05	1.57E-02	8.15E-03	1.93E-01	4.96E-02	1.55E-04	1.03E-05	6.74E-01	1.73E-06	5.48E-06	6.44E-01	6.78E-02	3.39E-04

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina												
State	County	FIPS	Urban or Rural	Coke Oven Emissions	Diesel PM	Ethylene Dibromide	Ethylene Dichloride	Ethylene Oxide	Formaldehyde	Hexachlorobenzene	Hydrazine	Lead	Manganese	Mercury	Methylene Chloride	Nickel
North Carolina	Rowan County	37159	U	0.00E+00	9.62E-01	6.08E-03	6.08E-02	1.12E-03	6.42E-01	7.50E-05	2.32E-07	4.77E-04	2.95E-03	1.28E-03	2.85E-01	6.28E-04
North Carolina	Rutherford County	37161	R	0.00E+00	7.10E-01	6.08E-03	5.25E-02	2.11E-03	4.94E-01	7.52E-05	4.52E-09	1.08E-03	2.11E-03	1.22E-03	1.60E-01	3.59E-04
North Carolina	Sampson County	37163	R	0.00E+00	4.77E-01	6.08E-03	5.25E-02	4.36E-04	3.76E-01	7.51E-05	2.76E-10	5.13E-04	3.48E-04	1.20E-03	1.34E-01	1.72E-04
North Carolina	Scotland County	37165	R	0.00E+00	5.44E-01	6.08E-03	5.25E-02	2.98E-04	5.01E-01	7.51E-05	8.22E-10	4.53E-04	1.12E-03	1.22E-03	1.59E-01	6.75E-04
North Carolina	Stanly County	37167	R	0.00E+00	7.51E-01	6.07E-03	5.30E-02	4.52E-04	4.79E-01	7.50E-05	1.72E-08	2.92E-04	2.56E-03	1.24E-03	1.58E-01	3.23E-04
North Carolina	Stokes County	37169	U	0.00E+00	6.50E-01	6.08E-03	5.23E-02	3.98E-04	4.88E-01	7.51E-05	7.99E-09	5.51E-04	7.34E-04	1.26E-03	2.81E-01	3.66E-04
North Carolina	Surry County	37171	R	0.00E+00	6.60E-01	6.07E-03	5.25E-02	4.72E-04	4.41E-01	7.50E-05	6.75E-09	1.89E-04	9.34E-04	1.23E-03	4.33E-01	5.72E-04
North Carolina	Swain County	37173	R	0.00E+00	5.20E-01	6.08E-03	5.25E-02	1.49E-04	4.30E-01	7.50E-05	8.07E-12	3.98E-05	1.52E-04	1.20E-03	1.32E-01	1.39E-04
North Carolina	Transylvania County	37175	R	0.00E+00	6.46E-01	6.09E-03	5.24E-02	3.38E-04	4.91E-01	7.51E-05	4.73E-07	5.63E-04	6.52E-04	1.23E-03	1.52E-01	4.31E-04
North Carolina	Tyrrell County	37177	R	0.00E+00	2.39E-01	6.08E-03	5.30E-02	6.48E-06	2.35E-01	7.50E-05	3.63E-11	2.81E-05	2.47E-04	1.19E-03	1.23E-01	6.58E-06
North Carolina	Union County	37179	U	0.00E+00	7.78E-01	6.08E-03	5.25E-02	4.03E-04	5.35E-01	7.50E-05	4.14E-08	1.43E-03	9.17E-04	1.39E-03	1.96E-01	5.48E-04
North Carolina	Vance County	37181	R	0.00E+00	6.48E-01	6.08E-03	5.27E-02	2.33E-04	4.83E-01	7.50E-05	1.57E-08	9.56E-04	2.25E-03	1.24E-03	1.73E-01	2.02E-03
North Carolina	Wake County	37183	U	0.00E+00	1.20E+00	6.08E-03	5.27E-02	1.58E-03	7.84E-01	7.50E-05	2.45E-08	9.69E-04	1.56E-03	1.34E-03	2.49E-01	7.05E-04
North Carolina	Warren County	37185	R	0.00E+00	5.36E-01	6.08E-03	5.30E-02	4.15E-05	4.25E-01	7.51E-05	1.89E-09	5.66E-04	1.33E-03	1.21E-03	1.37E-01	2.64E-04
North Carolina	Washington County	37187	R	0.00E+00	3.26E-01	6.08E-03	5.46E-02	2.99E-05	2.80E-01	7.52E-05	2.98E-10	1.16E-04	1.04E-03	1.20E-03	1.29E-01	3.24E-05
North Carolina	Watauga County	37189	R	0.00E+00	6.37E-01	6.08E-03	5.24E-02	2.62E-04	4.66E-01	7.50E-05	5.00E-10	4.37E-04	9.02E-03	1.26E-03	1.72E-01	1.88E-04
North Carolina	Wayne County	37191	R	0.00E+00	6.47E-01	6.09E-03	5.26E-02	5.93E-04	5.33E-01	7.52E-05	1.66E-08	5.21E-04	2.53E-03	1.26E-03	1.79E-01	4.82E-04
North Carolina	Wilkes County	37193	R	0.00E+00	5.99E-01	6.08E-03	5.24E-02	1.65E-04	4.42E-01	7.51E-05	4.13E-10	5.84E-04	7.50E-03	1.22E-03	1.85E-01	3.09E-04
North Carolina	Wilson County	37195	U	0.00E+00	6.04E-01	6.08E-03	5.25E-02	3.12E-04	4.48E-01	7.51E-05	1.02E-08	3.60E-04	7.77E-04	1.29E-03	2.07E-01	8.40E-04
North Carolina	Yadkin County	37197	U	0.00E+00	6.52E-01	6.07E-03	5.27E-02	2.09E-04	4.57E-01	7.51E-05	1.49E-09	2.57E-04	1.75E-03	1.23E-03	2.47E-01	3.83E-04
North Carolina	Yancey County	37199	R	0.00E+00	5.53E-01	6.08E-03	5.21E-02	5.76E-04	4.53E-01	7.49E-05	7.15E-10	9.46E-05	7.01E-04	1.22E-03	1.49E-01	9.50E-05

				Estimated Annual Median Exposure Concentrations (ug/m3) for North Carolina											
State	County	FIPS	Urban or Rural	PCBS	Perchloroethylene	POM (total)	Propylene Dichloride	Quinoline	Trichloroethylene	Vinyl Chloride					
North Carolina	Rowan County	37159	U	3.00E-04	1.38E-01	3.77E-02	3.14E-05	7.27E-07	8.38E-02	8.47E-04					
North Carolina	Rutherford County	37161	R	3.00E-04	1.17E-01	7.54E-02	2.25E-05	1.34E-07	7.19E-02	6.64E-04					
North Carolina	Sampson County	37163	R	3.00E-04	1.18E-01	1.45E-02	3.04E-06	2.96E-05	6.94E-02	1.05E-04					
North Carolina	Scotland County	37165	R	3.00E-04	1.30E-01	1.08E-01	1.20E-05	4.71E-07	7.20E-02	2.40E-04					
North Carolina	Stanly County	37167	R	3.00E-04	1.18E-01	5.72E-02	1.30E-05	6.72E-08	7.71E-02	2.85E-04					
North Carolina	Stokes County	37169	U	3.00E-04	1.24E-01	2.42E-02	1.83E-05	1.72E-07	7.13E-02	3.71E-04					
North Carolina	Surry County	37171	R	3.00E-04	1.23E-01	1.41E-02	1.56E-05	4.29E-08	7.18E-02	3.17E-04					
North Carolina	Swain County	37173	R	3.00E-04	1.18E-01	9.49E-03	6.47E-06	4.33E-10	7.34E-02	3.87E-05					
North Carolina	Transylvania County	37175	R	3.00E-04	1.19E-01	1.21E-02	2.46E-05	1.77E-06	7.24E-02	2.09E-04					
North Carolina	Tyrrell County	37177	R	3.00E-04	1.07E-01	1.53E-03	2.68E-07	6.00E-10	6.81E-02	4.89E-06					
North Carolina	Union County	37179	U	3.00E-04	1.34E-01	2.32E-02	9.17E-06	1.81E-07	9.62E-02	2.74E-04					
North Carolina	Vance County	37181	R	3.00E-04	1.20E-01	1.61E-02	1.81E-05	1.77E-07	7.23E-02	3.43E-04					
North Carolina	Wake County	37183	U	3.00E-04	1.90E-01	4.79E-02	4.38E-05	1.59E-07	9.15E-02	8.87E-04					
North Carolina	Warren County	37185	R	3.00E-04	1.11E-01	6.79E-03	6.34E-06	5.36E-08	6.89E-02	1.19E-04					
North Carolina	Washington County	37187	R	3.00E-04	1.09E-01	3.35E-03	9.46E-07	8.89E-06	6.99E-02	1.60E-05					
North Carolina	Watauga County	37189	R	3.00E-04	1.23E-01	1.52E-02	1.03E-05	1.48E-08	7.33E-02	2.16E-04					
North Carolina	Wayne County	37191	R	3.01E-04	1.83E-01	1.95E-02	2.00E-05	1.55E-07	7.56E-02	3.98E-04					
North Carolina	Wilkes County	37193	R	3.00E-04	1.19E-01	1.17E-02	7.09E-06	1.61E-08	7.28E-02	1.43E-04					
North Carolina	Wilson County	37195	U	3.00E-04	1.43E-01	1.79E-02	2.47E-05	6.05E-08	7.35E-02	5.03E-04					
North Carolina	Yadkin County	37197	U	3.00E-04	1.17E-01	1.15E-02	9.17E-06	3.11E-08	7.04E-02	1.80E-04					
North Carolina	Yancey County	37199	R	3.00E-04	1.14E-01	8.70E-03	9.68E-06	2.85E-08	6.94E-02	2.66E-04					