

US EPA ARCHIVE DOCUMENT

1996 Modeled Ambient Concentration for South 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 South 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
South Carolina	Statewide	N/A	N/A	Acetaldehyde	1.44E-01	1.72E-01	2.77E-01	4.49E-01	6.35E-01	7.43E-01	1.11E+00	1.39E+00	1.95E-01	6.39E-02	2.98E-01	7.82E-02	0.00E+00
South Carolina	Statewide	N/A	N/A	Acrolein	4.26E-02	4.78E-02	5.86E-02	8.17E-02	8.65E-02	1.11E-01	1.27E-01	1.41E-01	2.24E-05	4.17E-02	3.36E-02	1.11E-02	0.00E+00
South Carolina	Statewide	N/A	N/A	Acrylonitrile	3.30E-05	4.94E-05	8.26E-05	1.62E-04	3.04E-03	6.04E-04	9.62E-03	1.50E-02	2.84E-03	1.94E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Statewide	N/A	N/A	Arsenic Compounds	6.25E-06	9.75E-06	2.29E-05	4.90E-05	8.39E-05	9.58E-05	1.90E-04	3.25E-04	5.94E-05	2.30E-05	2.35E-07	1.21E-06	0.00E+00
South Carolina	Statewide	N/A	N/A	Benzene	6.33E-01	6.54E-01	7.36E-01	9.53E-01	9.95E-01	1.19E+00	1.42E+00	1.50E+00	3.14E-03	8.45E-02	3.45E-01	8.25E-02	4.80E-01
South Carolina	Statewide	N/A	N/A	Beryllium Compounds	9.01E-07	1.35E-06	2.68E-06	6.56E-06	8.71E-06	1.25E-05	1.78E-05	2.36E-05	2.46E-06	6.24E-06	0.00E+00	1.00E-08	0.00E+00
South Carolina	Statewide	N/A	N/A	1,3-Butadiene	1.23E-02	1.43E-02	2.10E-02	3.86E-02	4.72E-02	6.59E-02	8.88E-02	1.06E-01	4.31E-06	1.14E-02	2.80E-02	7.88E-03	0.00E+00
South Carolina	Statewide	N/A	N/A	Cadmium Compounds	2.90E-06	4.25E-06	9.42E-06	1.87E-05	2.16E-05	3.01E-05	4.18E-05	5.10E-05	7.60E-06	1.39E-05	0.00E+00	1.40E-07	0.00E+00
South 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	8.80E-01	6.74E-06	6.24E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Statewide	N/A	N/A	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.35E-02	8.37E-02	8.38E-02	8.43E-02	8.50E-02	1.85E-04	4.81E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Statewide	N/A	N/A	Chromium Compounds	3.37E-05	5.23E-05	9.85E-05	2.25E-04	8.39E-04	9.01E-04	1.86E-03	2.99E-03	1.14E-04	6.80E-04	1.62E-05	2.86E-05	0.00E+00
South 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
South Carolina	Statewide	N/A	N/A	1,3-Dichloropropene	4.71E-03	6.29E-03	1.17E-02	3.32E-02	3.99E-02	6.11E-02	8.26E-02	9.41E-02	0.00E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Statewide	N/A	N/A	Diesel Particulate Matter	5.04E-01	5.74E-01	7.13E-01	9.74E-01	1.06E+00	1.31E+00	1.63E+00	1.83E+00	0.00E+00	0.00E+00	4.29E-01	6.27E-01	***
South 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	2.38E-09	7.94E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Statewide	N/A	N/A	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	1.39E-06	4.17E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Statewide	N/A	N/A	Ethylene Oxide	7.69E-05	1.17E-04	3.44E-04	1.24E-03	8.13E-03	4.08E-03	7.63E-03	1.39E-02	6.40E-03	1.73E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Statewide	N/A	N/A	Formaldehyde	4.85E-01	5.13E-01	5.87E-01	7.47E-01	7.89E-01	9.50E-01	1.09E+00	1.17E+00	2.11E-02	1.92E-01	2.08E-01	1.19E-01	2.50E-01
South Carolina	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	4.29E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Statewide	N/A	N/A	Hydrazine	1.03E-09	1.84E-09	8.48E-09	5.31E-08	2.19E-07	1.99E-07	5.59E-07	1.05E-06	2.68E-09	2.17E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Statewide	N/A	N/A	Lead Compounds	6.49E-05	1.25E-04	2.77E-04	6.74E-04	2.03E-03	1.68E-03	4.61E-03	7.45E-03	3.28E-04	1.04E-03	2.26E-05	6.36E-04	0.00E+00
South Carolina	Statewide	N/A	N/A	Manganese Compounds	2.21E-04	2.82E-04	5.49E-04	9.69E-04	1.40E-03	1.54E-03	2.63E-03	3.64E-03	5.67E-04	7.99E-04	6.51E-06	3.03E-05	0.00E+00
South Carolina	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.58E-03	1.61E-03	1.64E-03	1.71E-03	1.79E-03	2.34E-05	8.13E-05	2.13E-07	6.39E-06	1.50E-03
South Carolina	Statewide	N/A	N/A	Methylene Chloride	1.62E-01	1.67E-01	1.85E-01	2.48E-01	2.93E-01	3.26E-01	4.59E-01	5.51E-01	3.16E-02	1.12E-01	0.00E+00	0.00E+00	1.50E-01
South Carolina	Statewide	N/A	N/A	Nickel Compounds	5.11E-05	7.30E-05	1.62E-04	4.71E-04	7.15E-04								

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	All Urban Counties	N/A	U	Beryllium Compounds	2.29E-06	3.29E-06	5.93E-06	1.04E-05	1.14E-05	1.47E-05	1.96E-05	2.60E-05	3.00E-06	8.40E-06	0.00E+00	1.47E-08	0.00E+00
South Carolina	All Urban Counties	N/A	U	1,3-Butadiene	1.85E-02	2.23E-02	3.25E-02	5.47E-02	5.82E-02	7.57E-02	9.53E-02	1.15E-01	6.76E-06	1.00E-02	3.69E-02	1.13E-02	0.00E+00
South Carolina	All Urban Counties	N/A	U	Cadmium Compounds	8.03E-06	1.05E-05	1.71E-05	2.60E-05	2.80E-05	3.58E-05	4.81E-05	5.53E-05	8.94E-06	1.88E-05	0.00E+00	2.05E-07	0.00E+00
South 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	8.80E-01	5.03E-07	8.31E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	All Urban Counties	N/A	U	Chloroform	8.31E-02	8.12E-02	8.34E-02	8.36E-02	8.37E-02	8.38E-02	8.42E-02	8.46E-02	5.40E-05	6.45E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	All Urban Counties	N/A	U	Chromium Compounds	7.08E-05	1.12E-04	1.85E-04	5.25E-04	1.11E-03	1.33E-03	2.04E-03	3.58E-03	1.42E-04	9.14E-04	1.70E-05	3.77E-05	0.00E+00
South 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
South Carolina	All Urban Counties	N/A	U	1,3-Dichloropropene	7.68E-03	1.27E-02	2.68E-02	4.98E-02	5.29E-02	7.32E-02	8.94E-02	1.01E-01	0.00E+00	5.29E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Urban Counties	N/A	U	Diesel Particulate Matter	5.78E-01	6.72E-01	9.13E-01	1.20E+00	1.23E+00	1.47E+00	1.72E+00	1.98E+00	0.00E+00	0.00E+00	4.95E-01	7.37E-01	***
South 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	3.35E-09	1.04E-06	0.00E+00	0.00E+00	7.70E-03
South Carolina	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	1.67E-06	5.12E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	All Urban Counties	N/A	U	Ethylene Oxide	2.27E-04	4.46E-04	1.06E-03	2.76E-03	1.28E-02	5.49E-03	1.10E-02	2.64E-02	1.03E-02	2.47E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Urban Counties	N/A	U	Formaldehyde	5.84E-01	6.38E-01	7.24E-01	8.70E-01	8.93E-01	1.01E+00	1.14E+00	1.21E+00	2.34E-02	1.90E-01	2.73E-01	1.56E-01	2.50E-01
South Carolina	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.31E-05	9.31E-05	0.00E+00	3.69E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	All Urban Counties	N/A	U	Hydrazine	3.56E-09	9.55E-09	2.87E-08	1.03E-07	2.86E-07	2.93E-07	7.98E-07	1.16E-06	4.20E-09	2.82E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Urban Counties	N/A	U	Lead Compounds	1.52E-04	2.06E-04	4.99E-04	1.10E-03	2.93E-03	2.83E-03	6.24E-03	1.01E-02	4.58E-04	1.49E-03	2.37E-05	9.52E-04	0.00E+00
South Carolina	All Urban Counties	N/A	U	Manganese Compounds	3.25E-04	4.65E-04	7.55E-04	1.14E-03	1.48E-03	1.77E-03	2.83E-03	3.66E-03	5.05E-04	9.31E-04	6.80E-06	3.99E-05	0.00E+00
South Carolina	All Urban Counties	N/A	U	Mercury Compounds	1.55E-03	1.56E-03	1.57E-03	1.61E-03	1.66E-03	1.67E-03	1.75E-03	1.86E-03	3.13E-05	1.15E-04	2.22E-07	8.15E-06	1.50E-03
South Carolina	All Urban Counties	N/A	U	Methylene Chloride	1.77E-01	1.90E-01	2.31E-01	2.87E-01	3.25E-01	3.72E-01	4.92E-01	5.71E-01	1.84E-02	1.56E-01	0.00E+00	0.00E+00	1.50E-01
South Carolina	All Urban Counties	N/A	U	Nickel Compounds	1.20E-04	1.97E-04	4.35E-04	7.30E-04	9.94E-04	1.25E-03	2.03E-03	2.82E-03	1.58E-04	7.47E-04	1.31E-05	7.54E-05	0.00E+00
South Carolina	All Urban Counties	N/A	U	Perchloroethylene	1.48E-01	1.56E-01	1.76E-01	2.14E-01	2.26E-01	2.58E-01	3.04E-01	3.32E-01	4.81E-03	8.09E-02	0.00E+00	0.00E+00	1.40E-01
South 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	3.43E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
South Carolina	All Urban Counties	N/A	U	Polycyclic Organic Matter	1.38E-02	1.70E-02	3.00E-02	4.84E-02	5.10E-02	6.38E-02	8.40E-02	1.16E-01	7.87E-03	4.30E-02	1.22E-04	4.40E-05	0.00E+00
South Carolina	All Urban Counties	N/A	U	7-PAH	1.22E-03	1.41E-03	1.89E-03	2.70E-03	2.77E-03	3.49E-03	4.02E-03	4.52E-03	7.98E-08	2.70E-03	5.41E-05	1.62E-05	0.00E+00
South Carolina	All Urban Counties	N/A	U	Propylene Dichloride	4.57E-06	5.90E-06	9.93E-06	1.63E-05	2.08E-05	2.57E-05	3.69E-05	5.18E-05	2.04E-08	2.08E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Urban Counties	N/A	U	Quinoline	8.19E-08	1.46E-07	3.44E-07	7.47E-07	1.18E-06	1.49E-06	2.78E-06	3.63E-06	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	2.09E-05	2.64E-05	3.48E-05	5.90E-05	8.78E-05	1.09E-04	1.59E-04	1.94E-04	1.87E-07	8.76E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Urban Counties	N/A	U	Trichloroethylene	8.51E-02	8.71E-02	9.37E-02	1.08E-01	1.19E-01	1.26E-01	1.55E-01	1.93E-01	4.10E-03	3.39E-02	0.00E+00	0.00E+00	8.10E-02
South Carolina	All Urban Counties	N/A	U	Vinyl Chloride	8.70E-05	1.40E-04	2.63E-04	6.77E-04	1.36E-03	1.49E-03	3.16E-03	4.30E-03	5.35E-07	1.36E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Rural Counties	N/A	R	Acetaldehyde	1.23E												

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South 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	2.01E-09	5.21E-09	0.00E+00	0.00E+00	3.80E-04
South Carolina	All Rural Counties	N/A	R	Polycyclic Organic Matter	8.26E-03	8.90E-03	1.10E-02	1.69E-02	4.98E-02	4.09E-02	1.39E-01	2.11E-01	2.99E-02	1.98E-02	1.08E-04	1.38E-05	0.00E+00
South Carolina	All Rural Counties	N/A	R	7-PAH	8.50E-04	9.40E-04	1.08E-03	1.40E-03	1.72E-03	2.04E-03	3.05E-03	3.59E-03	1.89E-08	1.67E-03	4.79E-05	5.91E-06	0.00E+00
South Carolina	All Rural Counties	N/A	R	Propylene Dichloride	2.02E-06	2.60E-06	4.02E-06	6.55E-06	1.02E-05	1.22E-05	1.91E-05	3.15E-05	1.94E-07	1.01E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Rural Counties	N/A	R	Quinoline	1.91E-08	3.05E-08	6.54E-08	1.46E-07	4.88E-07	3.73E-07	1.30E-06	1.96E-06	0.00E+00	4.88E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	6.88E-06	9.75E-06	1.67E-05	3.15E-05	5.50E-05	8.04E-05	1.22E-04	1.57E-04	8.01E-08	5.49E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	All Rural Counties	N/A	R	Trichloroethylene	8.17E-02	8.19E-02	8.26E-02	8.50E-02	9.04E-02	9.13E-02	1.05E-01	1.12E-01	3.77E-04	9.01E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	All Rural Counties	N/A	R	Vinyl Chloride	2.85E-05	3.74E-05	6.99E-05	1.37E-04	3.38E-04	3.06E-04	5.80E-04	9.94E-04	2.37E-07	3.38E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	R	Acetaldehyde	1.25E-01	1.25E-01	1.70E-01	1.88E-01	2.02E-01	2.49E-01	2.93E-01	2.93E-01	8.52E-03	4.56E-02	1.23E-01	2.50E-02	0.00E+00
South Carolina	Abbeville	45001	R	Acrolein	4.93E-02	4.93E-02	4.95E-02	5.88E-02	5.92E-02	6.88E-02	6.99E-02	6.99E-02	6.43E-02	4.12E-02	1.48E-02	3.17E-03	0.00E+00
South Carolina	Abbeville	45001	R	Acrylonitrile	2.24E-05	2.24E-05	2.37E-05	2.59E-05	1.43E-03	2.29E-03	6.17E-03	6.17E-03	1.40E-03	2.59E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	R	Arsenic Compounds	2.32E-06	2.32E-06	4.77E-06	6.04E-06	5.35E-06	6.36E-06	6.57E-06	6.57E-06	9.89E-07	4.19E-06	1.67E-07	1.11E-09	0.00E+00
South Carolina	Abbeville	45001	R	Benzene	6.29E-01	6.29E-01	6.53E-01	7.00E-01	6.87E-01	7.17E-01	7.23E-01	7.23E-01	3.65E-06	7.62E-02	1.16E-01	1.51E-02	4.80E-01
South Carolina	Abbeville	45001	R	Beryllium Compounds	6.44E-07	6.44E-07	8.28E-07	1.37E-06	1.22E-06	1.49E-06	1.62E-06	1.62E-06	5.29E-08	1.17E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	R	1,3-Butadiene	1.38E-02	1.38E-02	1.50E-02	1.59E-02	1.94E-02	1.76E-02	2.79E-02	2.79E-02	0.00E+00	1.22E-02	6.46E-03	6.84E-04	0.00E+00
South Carolina	Abbeville	45001	R	Cadmium Compounds	1.53E-06	1.53E-06	2.58E-06	3.18E-06	3.12E-06	3.65E-06	4.58E-06	4.58E-06	1.30E-07	2.99E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	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	1.80E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Abbeville	45001	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Abbeville	45001	R	Chromium Compounds	6.89E-05	6.89E-05	6.86E-05	9.86E-05	1.22E-04	1.90E-04	1.97E-04	1.97E-04	1.17E-06	1.01E-04	1.09E-05	9.31E-06	0.00E+00
South Carolina	Abbeville	45001	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
South Carolina	Abbeville	45001	R	1,3-Dichloropropene	5.64E-03	5.64E-03	6.07E-03	1.01E-02	9.18E-03	1.15E-02	1.16E-02	1.16E-02	0.00E+00	9.18E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	R	Diesel Particulate Matter	7.37E-01	7.37E-01	8.13E-01	8.29E-01	8.19E-01	8.42E-01	8.64E-01	8.64E-01	0.00E+00	0.00E+00	3.79E-01	4.40E-01	***
South Carolina	Abbeville	45001	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	2.07E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Abbeville	45001	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	1.12E-07	8.29E-06	0.00E+00	0.00E+00	6.10E-02
South Carolina	Abbeville	45001	R	Ethylene Oxide	7.43E-05	7.43E-05	7.45E-05	1.57E-04	1.84E-04	2.96E-04	3.44E-04	3.44E-04	4.18E-06	1.80E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	R	Formaldehyde	4.98E-01	4.98E-01	5.12E-01	5.75E-01	5.63E-01	6.06E-01	6.12E-01	6.12E-01	9.17E-04	1.84E-01	8.82E-02	4.01E-02	2.50E-01
South Carolina	Abbeville	45001	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	3.03E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Abbeville	45001	R	Hydrazine	3.97E-09	3.97E-09	5.48E-09	8.76E-09	9.14E-09	1.35E-08	1.44E-08	1.44E-08	0.00E+00	9.14E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Abbeville	45001	R	Lead Compounds	3.43E-05</												

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Aiken	45003	U	Diesel Particulate Matter	7.49E-01	7.54E-01	7.88E-01	9.11E-01	9.13E-01	1.01E+00	1.07E+00	1.11E+00	0.00E+00	0.00E+00	3.96E-01	5.18E-01	***
South Carolina	Aiken	45003	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	4.25E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Aiken	45003	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	1.74E-06	2.71E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Aiken	45003	U	Ethylene Oxide	7.80E-05	9.91E-05	3.56E-03	5.88E-03	6.34E-03	7.82E-03	1.21E-02	1.29E-02	5.10E-03	1.24E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Aiken	45003	U	Formaldehyde	6.01E-01	6.04E-01	6.76E-01	8.70E-01	8.19E-01	9.24E-01	9.82E-01	9.95E-01	1.54E-03	2.55E-01	2.25E-01	8.71E-02	2.50E-01
South Carolina	Aiken	45003	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	2.96E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Aiken	45003	U	Hydrazine	2.00E-09	2.21E-09	1.22E-08	6.15E-08	6.18E-08	8.85E-08	1.33E-07	1.73E-07	0.00E+00	6.18E-08	0.00E+00	0.00E+00	0.00E+00
South Carolina	Aiken	45003	U	Lead Compounds	1.74E-04	1.76E-04	5.79E-04	7.73E-04	7.69E-04	1.04E-03	1.27E-03	1.30E-03	3.53E-04	3.29E-04	1.82E-05	6.83E-05	0.00E+00
South Carolina	Aiken	45003	U	Manganese Compounds	2.18E-04	3.44E-04	1.82E-03	2.55E-03	2.51E-03	3.15E-03	4.31E-03	4.32E-03	1.66E-03	8.17E-04	5.15E-06	2.10E-05	0.00E+00
South Carolina	Aiken	45003	U	Mercury Compounds	1.52E-03	1.57E-03	1.94E-03	2.11E-03	2.13E-03	2.39E-03	2.56E-03	2.63E-03	7.98E-06	6.20E-04	1.69E-07	5.10E-06	1.50E-03
South Carolina	Aiken	45003	U	Methylene Chloride	1.67E-01	1.85E-01	2.20E-01	2.64E-01	2.67E-01	3.14E-01	3.79E-01	3.86E-01	9.39E-04	1.16E-01	0.00E+00	0.00E+00	1.50E-01
South Carolina	Aiken	45003	U	Nickel Compounds	5.54E-05	6.47E-05	1.61E-04	3.47E-04	3.33E-04	4.39E-04	5.92E-04	6.95E-04	2.71E-05	2.86E-04	1.01E-05	9.17E-06	0.00E+00
South Carolina	Aiken	45003	U	Perchloroethylene	1.47E-01	1.49E-01	1.59E-01	1.82E-01	1.87E-01	2.10E-01	2.34E-01	2.36E-01	5.29E-04	4.62E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Aiken	45003	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
South Carolina	Aiken	45003	U	Polycyclic Organic Matter	1.08E-02	1.41E-02	2.14E-02	4.57E-02	4.28E-02	5.96E-02	6.85E-02	7.59E-02	5.56E-03	3.72E-02	9.50E-05	1.61E-05	0.00E+00
South Carolina	Aiken	45003	U	7-PAH	1.24E-03	1.39E-03	1.67E-03	3.17E-03	2.81E-03	3.73E-03	4.16E-03	4.52E-03	1.63E-08	2.77E-03	4.22E-05	7.45E-06	0.00E+00
South Carolina	Aiken	45003	U	Propylene Dichloride	2.23E-06	2.59E-06	6.99E-06	8.61E-06	1.03E-05	1.23E-05	1.41E-05	1.48E-05	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Aiken	45003	U	Quinoline	5.21E-08	8.70E-08	3.13E-07	4.88E-07	4.48E-07	6.10E-07	7.61E-07	7.76E-07	0.00E+00	4.48E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Aiken	45003	U	1,1,2,2-Tetrachloroethane	1.57E-05	1.57E-05	2.76E-05	3.30E-05	5.02E-05	4.59E-05	6.78E-05	7.00E-05	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Aiken	45003	U	Trichloroethylene	8.32E-02	8.37E-02	8.67E-02	9.15E-02	9.22E-02	9.62E-02	1.04E-01	1.05E-01	7.93E-04	1.04E-02	0.00E+00	0.00E+00	8.10E-02
South Carolina	Aiken	45003	U	Vinyl Chloride	5.46E-05	6.24E-05	2.78E-04	3.68E-04	3.88E-04	4.97E-04	5.76E-04	6.36E-04	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Allendale	45005	U	Acetaldehyde	9.32E-02	9.32E-02	9.93E-02	1.03E-01	1.61E-01	1.29E-01	3.80E-01	3.80E-01	5.58E-08	9.96E-02	4.84E-02	1.30E-02	0.00E+00
South Carolina	Allendale	45005	U	Acrolein	5.06E-02	5.06E-02	5.27E-02	5.53E-02	1.07E-01	6.50E-02	3.11E-01	3.11E-01	2.84E-08	9.89E-02	6.40E-03	1.61E-03	0.00E+00
South Carolina	Allendale	45005	U	Acrylonitrile	4.25E-05	4.25E-05	4.80E-05	4.84E-05	2.26E-04	5.61E-05	9.34E-04	9.34E-04	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Allendale	45005	U	Arsenic Compounds	2.51E-06	2.51E-06	3.28E-06	3.35E-06	1.78E-05	3.75E-06	7.61E-05	7.61E-05	1.31E-07	1.75E-05	1.44E-07	6.01E-10	0.00E+00
South Carolina	Allendale	45005	U	Benzene	6.22E-01	6.22E-01	6.24E-01	6.34E-01	7.97E-01	6.47E-01	1.46E+00	1.46E+00	2.06E-07	2.39E-01	6.66E-02	1.20E-02	4.80E-01
South Carolina	Allendale	45005	U	Beryllium Compounds	4.66E-07	4.66E-07	4.99E-07	5.08E-07	2.72E-06	5.53E-07	1.16E-05	1.16E-05	3.58E-09	2.71E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Allendale	45005	U	1,3-Butadiene	1.82E-02	1.82E-02	1.95E-02	2.04E-02	6.82E-02	2.04E-02	2.59E-01</						

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Anderson	45007	U	Acetaldehyde	3.02E-01	3.49E-01	4.35E-01	5.39E-01	5.31E-01	5.87E-01	7.63E-01	8.15E-01	5.48E-02	6.04E-02	3.44E-01	7.21E-02	0.00E+00
South Carolina	Anderson	45007	U	Acrolein	5.46E-02	6.08E-02	7.21E-02	8.02E-02	8.00E-02	8.91E-02	1.02E-01	1.05E-01	5.27E-06	3.21E-02	3.83E-02	9.65E-03	0.00E+00
South Carolina	Anderson	45007	U	Acrylonitrile	5.88E-03	7.13E-03	1.03E-02	1.50E-02	2.92E-02	1.85E-02	4.81E-02	1.05E-01	2.91E-02	1.14E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Anderson	45007	U	Arsenic Compounds	9.29E-06	1.29E-05	2.09E-05	3.00E-05	2.90E-05	3.76E-05	4.35E-05	4.88E-05	7.94E-06	2.09E-05	1.30E-07	4.00E-09	0.00E+00
South Carolina	Anderson	45007	U	Benzene	7.46E-01	7.54E-01	8.60E-01	9.78E-01	9.67E-01	1.07E+00	1.16E+00	1.22E+00	2.82E-05	6.44E-02	3.57E-01	6.50E-02	4.80E-01
South Carolina	Anderson	45007	U	Beryllium Compounds	1.77E-06	2.30E-06	3.44E-06	5.97E-06	5.95E-06	8.00E-06	9.61E-06	1.20E-05	4.19E-07	5.53E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Anderson	45007	U	1,3-Butadiene	1.69E-02	1.87E-02	2.37E-02	3.67E-02	3.72E-02	4.85E-02	5.72E-02	6.65E-02	0.00E+00	6.86E-03	2.57E-02	4.72E-03	0.00E+00
South Carolina	Anderson	45007	U	Cadmium Compounds	6.31E-06	7.86E-06	9.59E-06	1.42E-05	1.41E-05	1.73E-05	2.04E-05	2.35E-05	1.03E-06	1.30E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Anderson	45007	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	0.00E+00	6.07E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Anderson	45007	U	Chloroform	8.32E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	8.36E-02	8.36E-02	0.00E+00	3.90E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Anderson	45007	U	Chromium Compounds	1.08E-04	1.41E-04	1.99E-04	2.50E-04	2.53E-04	2.98E-04	3.67E-04	4.02E-04	6.74E-06	2.13E-04	8.83E-06	2.46E-05	0.00E+00
South Carolina	Anderson	45007	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
South Carolina	Anderson	45007	U	1,3-Dichloropropene	1.18E-02	1.49E-02	2.36E-02	3.91E-02	3.80E-02	5.00E-02	5.92E-02	7.32E-02	0.00E+00	3.80E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Anderson	45007	U	Diesel Particulate Matter	9.93E-01	1.02E+00	1.09E+00	1.22E+00	1.22E+00	1.32E+00	1.46E+00	1.59E+00	0.00E+00	0.00E+00	5.55E-01	6.66E-01	***
South Carolina	Anderson	45007	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	1.19E-06	0.00E+00	0.00E+00	7.70E-03
South Carolina	Anderson	45007	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	8.62E-07	4.25E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Anderson	45007	U	Ethylene Oxide	1.56E-04	3.67E-04	6.07E-04	9.94E-04	1.07E-03	1.58E-03	2.13E-03	2.17E-03	8.23E-05	9.84E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Anderson	45007	U	Formaldehyde	5.91E-01	6.38E-01	6.99E-01	7.64E-01	7.65E-01	8.44E-01	8.95E-01	9.53E-01	5.84E-03	1.52E-01	2.44E-01	1.13E-01	2.50E-01
South Carolina	Anderson	45007	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	5.06E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Anderson	45007	U	Hydrazine	1.62E-08	2.56E-08	7.22E-08	1.84E-07	3.12E-07	5.01E-07	7.98E-07	1.02E-06	0.00E+00	3.12E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Anderson	45007	U	Lead Compounds	8.95E-05	1.02E-04	1.32E-04	1.66E-04	1.73E-04	2.05E-04	2.47E-04	3.06E-04	9.18E-06	1.51E-04	1.21E-05	0.00E+00	0.00E+00
South Carolina	Anderson	45007	U	Manganese Compounds	1.98E-04	2.10E-04	3.31E-04	5.00E-04	4.85E-04	6.18E-04	7.23E-04	8.23E-04	1.02E-05	4.43E-04	3.43E-06	2.80E-05	0.00E+00
South Carolina	Anderson	45007	U	Mercury Compounds	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.58E-03	1.59E-03	1.61E-03	1.62E-03	4.39E-06	6.76E-05	1.18E-07	6.97E-06	1.50E-03
South Carolina	Anderson	45007	U	Methylene Chloride	1.87E-01	2.01E-01	2.39E-01	2.86E-01	2.87E-01	3.31E-01	3.64E-01	3.95E-01	2.17E-02	1.16E-01	0.00E+00	0.00E+00	1.50E-01
South Carolina	Anderson	45007	U	Nickel Compounds	1.28E-04	1.83E-04	3.36E-04	5.36E-04	5.62E-04	7.48E-04	8.86E-04	1.01E-03	3.36E-05	5.09E-04	6.81E-06	1.21E-05	0.00E+00
South Carolina	Anderson	45007	U	Perchloroethylene	1.56E-01	1.58E-01	1.79E-01	1.93E-01	1.95E-01	2.10E-01	2.34E-01	2.41E-01	1.48E-02	3.99E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Anderson	45007	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
South Carolina	Anderson	45007	U	Polycyclic Organic Matter	1.30E-02	1.45E-02	2.16E-02	3.16E-02	3.16E-02	4.08E-02	4.61E-02	5.47E-02	4.71E-07	3.15E-02	6.46E-05	1.98E-05	0.00E+00

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Beaufort	45013	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	5.12E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Beaufort	45013	R	Chloroform	8.32E-02	8.48E-02	8.53E-02	8.60E-02	8.60E-02	8.69E-02	8.73E-02	8.79E-02	2.59E-03	4.25E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Beaufort	45013	R	Chromium Compounds	4.37E-05	4.38E-05	6.39E-05	8.35E-05	7.97E-05	9.82E-05	1.08E-04	1.11E-04	7.93E-06	1.30E-05	2.71E-05	3.17E-05	0.00E+00
South Carolina	Beaufort	45013	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
South Carolina	Beaufort	45013	R	1,3-Dichloropropene	5.93E-03	8.22E-03	1.22E-02	2.27E-02	2.30E-02	2.87E-02	3.96E-02	4.45E-02	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Beaufort	45013	R	Diesel Particulate Matter	4.71E-01	4.86E-01	5.37E-01	5.98E-01	6.49E-01	7.80E-01	8.12E-01	8.77E-01	0.00E+00	0.00E+00	1.91E-01	4.59E-01	***
South Carolina	Beaufort	45013	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	1.92E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Beaufort	45013	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	3.71E-07	3.15E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Beaufort	45013	R	Ethylene Oxide	1.49E-04	2.66E-04	2.96E-04	3.85E-04	5.20E-04	5.59E-04	8.67E-04	1.07E-03	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Beaufort	45013	R	Formaldehyde	4.31E-01	4.55E-01	4.88E-01	5.22E-01	5.24E-01	5.82E-01	6.15E-01	6.18E-01	1.94E-03	1.01E-01	7.44E-02	9.69E-02	2.50E-01
South Carolina	Beaufort	45013	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	7.85E-09	0.00E+00	0.00E+00	9.30E-05
South Carolina	Beaufort	45013	R	Hydrazine	1.39E-09	1.42E-09	2.81E-09	1.40E-08	1.49E-08	2.16E-08	2.75E-08	4.25E-08	0.00E+00	1.49E-08	0.00E+00	0.00E+00	0.00E+00
South Carolina	Beaufort	45013	R	Lead Compounds	1.82E-04	1.84E-04	2.59E-04	4.70E-04	8.12E-04	8.34E-04	1.25E-03	2.48E-03	6.29E-05	7.11E-05	3.79E-05	6.40E-04	0.00E+00
South Carolina	Beaufort	45013	R	Manganese Compounds	1.03E-04	1.14E-04	2.66E-04	6.39E-04	5.73E-04	7.61E-04	9.07E-04	1.04E-03	2.76E-04	2.57E-04	1.10E-05	2.90E-05	0.00E+00
South Carolina	Beaufort	45013	R	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.56E-03	1.57E-03	1.59E-03	1.61E-03	2.04E-05	3.33E-05	3.56E-07	3.77E-06	1.50E-03
South Carolina	Beaufort	45013	R	Methylene Chloride	1.62E-01	1.64E-01	1.76E-01	1.89E-01	1.96E-01	2.09E-01	2.30E-01	2.55E-01	5.45E-05	4.62E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Beaufort	45013	R	Nickel Compounds	4.22E-05	1.07E-04	1.61E-04	2.38E-04	2.56E-04	3.61E-04	4.24E-04	4.77E-04	5.35E-05	6.18E-05	2.10E-05	1.20E-04	0.00E+00
South Carolina	Beaufort	45013	R	Perchloroethylene	1.49E-01	1.61E-01	1.66E-01	1.82E-01	2.32E-01	1.96E-01	2.23E-01	2.42E-01	6.86E-02	2.32E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Beaufort	45013	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
South Carolina	Beaufort	45013	R	Polycyclic Organic Matter	7.44E-03	9.24E-03	1.27E-02	1.80E-02	1.87E-02	2.15E-02	3.07E-02	3.22E-02	1.28E-04	1.83E-02	1.93E-04	4.44E-05	0.00E+00
South Carolina	Beaufort	45013	R	7-PAH	6.34E-04	6.74E-04	1.12E-03	1.27E-03	1.37E-03	1.57E-03	2.10E-03	2.35E-03	7.52E-08	1.27E-03	8.56E-05	1.82E-05	0.00E+00
South Carolina	Beaufort	45013	R	Propylene Dichloride	9.40E-06	1.03E-05	1.11E-05	1.38E-05	1.54E-05	1.54E-05	2.76E-05	3.15E-05	0.00E+00	1.54E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Beaufort	45013	R	Quinoline	1.45E-08	1.91E-08	4.47E-08	6.56E-08	7.37E-08	1.10E-07	1.21E-07	1.62E-07	0.00E+00	7.37E-08	0.00E+00	0.00E+00	0.00E+00
South Carolina	Beaufort	45013	R	1,1,2,2-Tetrachloroethane	8.37E-05	8.41E-05	8.83E-05	1.13E-04	1.30E-04	1.28E-04	2.44E-04	2.79E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Beaufort	45013	R	Trichloroethylene	8.28E-02	8.34E-02	8.54E-02	8.79E-02	8.96E-02	9.22E-02	9.63E-02	1.03E-01	0.00E+00	8.64E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Beaufort	45013	R	Vinyl Chloride	2.08E-04	2.20E-04	2.46E-04	2.95E-04	3.39E-04	3.22E-04	6.02E-04	7.38E-04	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Berkeley	45015	U	Acetaldehyde	1.67E-01	1.72E-01	2.88E-01	4.36E-01	3.85E-01	4.75E-01	4.96E-01	5.13E-01	2.13E-03	6.08E-02	2.44E-01	7.74E-02	0.00E+00
South Carolina	Berkeley	45015	U	Acrolein	4.20E-02	4.67E-02	6.05E-02	9.08E-02	8.28E-02	9.80E-02	1.04E-01	1.19E-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
South Carolina	Berkeley	45015	U	Propylene Dichloride	3.71E-06	3.92E-06	7.61E-06	1.57E-05	1.98E-05	2.10E-05	4.00E-05	8.05E-05	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Berkeley	45015	U	Quinoline	7.33E-08	8.96E-08	1.55E-07	2.08E-07	5.82E-07	8.33E-07	1.28E-06	3.66E-06	0.00E+00	5.82E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Berkeley	45015	U	1,1,2,2-Tetrachloroethane	1.74E-05	2.31E-05	5.05E-05	9.31E-05	1.31E-04	1.36E-04	2.58E-04	7.13E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Berkeley	45015	U	Trichloroethylene	8.17E-02	8.47E-02	9.27E-02	1.09E-01	1.11E-01	1.20E-01	1.32E-01	2.20E-01	1.42E-02	1.54E-02	0.00E+00	0.00E+00	8.10E-02
South Carolina	Berkeley	45015	U	Vinyl Chloride	8.59E-05	8.70E-05	1.63E-04	3.93E-04	5.45E-04	7.97E-04	1.47E-03	1.84E-03	0.00E+00	5.45E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	R	Acetaldehyde	2.51E-01	2.51E-01	2.94E-01	3.43E-01	4.01E-01	5.08E-01	6.67E-01	6.67E-01	1.69E-01	4.37E-02	1.56E-01	3.16E-02	0.00E+00
South Carolina	Calhoun	45017	R	Acrolein	5.25E-02	5.25E-02	5.50E-02	5.87E-02	5.89E-02	6.28E-02	6.57E-02	6.57E-02	1.02E-05	3.79E-02	1.77E-02	3.35E-03	0.00E+00
South Carolina	Calhoun	45017	R	Acrylonitrile	1.70E-04	1.70E-04	1.82E-04	2.20E-04	2.45E-04	3.08E-04	3.69E-04	3.69E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	R	Arsenic Compounds	2.32E-05	2.32E-05	2.33E-05	2.49E-05	2.74E-05	3.15E-05	3.65E-05	3.65E-05	2.22E-05	5.02E-06	1.26E-07	1.08E-09	0.00E+00
South Carolina	Calhoun	45017	R	Benzene	6.57E-01	6.57E-01	6.63E-01	6.81E-01	6.84E-01	7.05E-01	7.18E-01	7.18E-01	1.35E-04	6.50E-02	1.24E-01	1.50E-02	4.80E-01
South Carolina	Calhoun	45017	R	Beryllium Compounds	2.07E-06	2.07E-06	2.08E-06	2.11E-06	2.27E-06	2.45E-06	2.79E-06	2.79E-06	1.17E-06	1.10E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	R	1,3-Butadiene	8.90E-03	8.90E-03	9.69E-03	1.29E-02	1.29E-02	1.61E-02	1.69E-02	1.69E-02	0.00E+00	7.56E-03	4.77E-03	5.73E-04	0.00E+00
South Carolina	Calhoun	45017	R	Cadmium Compounds	6.27E-06	6.27E-06	6.71E-06	8.08E-06	8.60E-06	1.05E-05	1.20E-05	1.20E-05	5.95E-06	2.65E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	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	1.56E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Calhoun	45017	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	0.00E+00	1.17E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Calhoun	45017	R	Chromium Compounds	4.20E-05	4.20E-05	6.50E-05	8.95E-05	8.36E-05	1.02E-04	1.13E-04	1.13E-04	1.77E-05	4.83E-05	9.41E-06	8.10E-06	0.00E+00
South Carolina	Calhoun	45017	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
South Carolina	Calhoun	45017	R	1,3-Dichloropropene	6.91E-03	6.91E-03	7.34E-03	8.08E-03	7.96E-03	8.57E-03	8.77E-03	8.77E-03	0.00E+00	7.96E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	R	Diesel Particulate Matter	5.86E-01	5.86E-01	5.94E-01	6.13E-01	6.12E-01	6.30E-01	6.36E-01	6.36E-01	0.00E+00	0.00E+00	2.75E-01	3.38E-01	***
South Carolina	Calhoun	45017	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	2.32E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Calhoun	45017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.01E-06	3.29E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Calhoun	45017	R	Ethylene Oxide	1.53E-04	1.53E-04	1.54E-04	1.94E-04	1.97E-04	2.41E-04	2.49E-04	2.49E-04	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	R	Formaldehyde	5.23E-01	5.23E-01	5.36E-01	5.60E-01	5.62E-01	5.89E-01	6.08E-01	6.08E-01	1.28E-02	1.59E-01	9.61E-02	4.49E-02	2.50E-01
South Carolina	Calhoun	45017	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	5.35E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Calhoun	45017	R	Hydrazine	2.72E-09	2.72E-09	2.96E-09	3.75E-09	4.24E-09	5.52E-09	6.74E-09	6.74E-09	0.00E+00	4.24E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Calhoun	45017	R	Lead Compounds	2.78E-04	2.78E-04	3.76E-04	6.07E-04	6.26E-04	8.76E-04	1.01E-03	1.01E-03	9.82E-05	3.86E-04	1.29E-05	1.29E-04	0.00E+00
South Carolina	Calhoun	45017	R	Manganese Compounds	5.85E-04	5.85E-04	7.68E-04	9.63E-04	1.07E-03	1.37E-03	1.77E-03	1.77E-03	8.65E-04	1.93E-04	3.59E-06	8.90E-06	0.00E+00
South Carolina	Calhoun	45017	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	6.40E-06	1.31E-05	1.20E-07	2.42E-06	1.50E-03
South Carolina	Calhoun	45017	R	Methylene Chloride	1.88E-01	1.88E-01	2.05E-01	2.26E-01	2.39E-01	2.73E-01	3.17E-01	3.17E-01	7.35E-02	1.58E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Calhoun	45017	R	Nickel Compounds	6.48E-05	6.48E-05	7.09E-05	8.18E-05	8.07E-05	9.05E-05	9.45E-05	9.45E-05	1.69E-05	5.30E-05	7.24E-06	3.53E-06	0.00E+00
South Carolina	Calhoun	45017	R	Perchloroethylene	1.48E-01	1.48E-01	1.48E-01	1.49E-01	1.49E-01	1.50E-01	1.50E-01	1.50E-01	1.94E-06	8.70E-03	0.00E+00	0.00E+00	1.40E-01
South Carolina	Calhoun	45017	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
South Carolina	Calhoun	45017	R	Polycyclic Organic Matter	1.03E-02	1.03E-02	1.03E-02	1.11E-02	1.11E-02	1.18E-02	1.18E-02	1.18E-02	9.60E-07				

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South Carolina	Charleston	45019	U	Ethylene Oxide	5.08E-04	7.61E-04	1.70E-03	2.86E-03	4.61E-03	4.99E-03	1.01E-02	1.44E-02	0.00E+00	4.61E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Charleston	45019	U	Formaldehyde	4.99E-01	5.59E-01	6.41E-01	7.00E-01	7.10E-01	7.68E-01	8.72E-01	9.26E-01	2.74E-03	1.16E-01	2.06E-01	1.35E-01	2.50E-01
South Carolina	Charleston	45019	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	1.94E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Charleston	45019	U	Hydrazine	9.64E-09	1.57E-08	4.40E-08	8.41E-08	2.31E-07	1.98E-07	6.82E-07	1.09E-06	0.00E+00	2.31E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Charleston	45019	U	Lead Compounds	8.67E-04	1.24E-03	2.21E-03	3.43E-03	4.72E-03	5.25E-03	8.79E-03	1.23E-02	1.17E-03	1.49E-03	2.11E-05	2.03E-03	0.00E+00
South Carolina	Charleston	45019	U	Manganese Compounds	5.66E-04	8.12E-04	1.52E-03	2.44E-03	2.79E-03	3.22E-03	5.82E-03	7.43E-03	1.25E-03	1.47E-03	6.11E-06	5.99E-05	0.00E+00
South Carolina	Charleston	45019	U	Mercury Compounds	1.58E-03	1.61E-03	1.63E-03	1.66E-03	1.68E-03	1.70E-03	1.75E-03	1.82E-03	6.85E-05	1.04E-04	1.95E-07	5.00E-06	1.50E-03
South Carolina	Charleston	45019	U	Methylene Chloride	1.77E-01	1.86E-01	2.33E-01	2.79E-01	3.15E-01	3.53E-01	4.72E-01	5.40E-01	1.33E-02	1.52E-01	0.00E+00	0.00E+00	1.50E-01
South Carolina	Charleston	45019	U	Nickel Compounds	3.72E-04	5.97E-04	7.64E-04	9.73E-04	1.03E-03	1.21E-03	1.56E-03	1.76E-03	2.31E-04	4.36E-04	1.16E-05	3.52E-04	0.00E+00
South Carolina	Charleston	45019	U	Perchloroethylene	1.55E-01	1.64E-01	2.01E-01	2.25E-01	2.36E-01	2.64E-01	3.09E-01	3.41E-01	4.47E-05	9.64E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Charleston	45019	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
South Carolina	Charleston	45019	U	Polycyclic Organic Matter	1.43E-02	1.62E-02	3.48E-02	4.65E-02	4.76E-02	5.90E-02	7.12E-02	8.18E-02	5.08E-03	4.24E-02	1.06E-04	7.21E-05	0.00E+00
South Carolina	Charleston	45019	U	7-PAH	9.33E-04	1.04E-03	1.90E-03	2.45E-03	2.51E-03	2.97E-03	3.64E-03	4.19E-03	2.57E-07	2.44E-03	4.71E-05	2.35E-05	0.00E+00
South Carolina	Charleston	45019	U	Propylene Dichloride	4.13E-06	4.86E-06	8.47E-06	1.32E-05	1.51E-05	1.80E-05	2.94E-05	3.44E-05	0.00E+00	1.51E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Charleston	45019	U	Quinoline	1.00E-07	1.79E-07	2.70E-07	5.48E-07	8.57E-07	9.09E-07	2.29E-06	3.16E-06	0.00E+00	8.57E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Charleston	45019	U	1,1,2,2-Tetrachloroethane	1.55E-05	1.93E-05	2.68E-05	3.91E-05	5.76E-05	8.16E-05	1.03E-04	1.23E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Charleston	45019	U	Trichloroethylene	9.15E-02	9.55E-02	1.06E-01	1.33E-01	1.51E-01	1.73E-01	2.51E-01	2.95E-01	1.03E-02	5.97E-02	0.00E+00	0.00E+00	8.10E-02
South Carolina	Charleston	45019	U	Vinyl Chloride	6.69E-05	7.94E-05	1.24E-04	2.12E-04	2.75E-04	4.12E-04	4.89E-04	5.28E-04	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Cherokee	45021	U	Acetaldehyde	4.39E-01	4.39E-01	4.49E-01	4.74E-01	4.96E-01	5.51E-01	6.11E-01	6.11E-01	1.19E-01	7.82E-02	2.46E-01	5.35E-02	0.00E+00
South Carolina	Cherokee	45021	U	Acrolein	7.02E-02	7.02E-02	7.27E-02	9.02E-02	8.87E-02	9.40E-02	1.25E-01	1.25E-01	1.81E-05	4.92E-02	3.16E-02	7.86E-03	0.00E+00
South Carolina	Cherokee	45021	U	Acrylonitrile	3.43E-04	3.43E-04	3.82E-04	7.62E-04	9.94E-04	1.42E-03	2.72E-03	2.72E-03	1.49E-08	9.94E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Cherokee	45021	U	Arsenic Compounds	1.49E-05	1.49E-05	1.99E-05	2.87E-05	5.42E-05	4.55E-05	2.08E-04	2.08E-04	3.35E-05	2.02E-05	4.94E-07	3.60E-09	0.00E+00
South Carolina	Cherokee	45021	U	Benzene	7.73E-01	7.73E-01	8.01E-01	9.02E-01	9.19E-01	1.03E+00	1.22E+00	1.22E+00	1.97E-04	1.04E-01	2.85E-01	5.02E-02	4.80E-01
South Carolina	Cherokee	45021	U	Beryllium Compounds	2.29E-06	2.29E-06	3.92E-06	5.65E-06	6.60E-06	9.98E-06	1.16E-05	1.16E-05	1.87E-06	4.73E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Cherokee	45021	U	1,3-Butadiene	1.85E-02	1.85E-02	1.96E-02	4.03E-02	4.03E-02	5.47E-02	8.84E-02	8.84E-02	4.59E-07	1.58E-02	2.04E-02	4.10E-03	0.00E+00
South Carolina	Cherokee	45021	U	Cadmium Compounds	7.43E-06	7.43E-06	9.60E-06	1.14E-05	1.31E-05	1.93E-05	2.10E-05	2.10E-05	1.06E-06	1.20E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Cherokee	45021	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	0.00E+00	6.84E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Cherokee	45021	U	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.35E-02	8.36E-02	8.38E-02	8.38E-02	1.39E-07	5.04E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Cherokee	45021	U	Chromium Compounds	2.61E-04	2.61E-04	2.70E-04	5.79E-04	1.06E-03	2.37E-03	2.53E-03	2.53E-03	5.50E-05	9.50E-04	3.27E-05	1.99E-05	0.00E+00
South Carolina	Cherokee	45021	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
South Carolina	Cherokee	45021	U	1,3-Dichloropropene	1.44E-02	1.44E-02	1.72E-02	3.07E-02	3.18E-02	4.72E-02	6.42E-02	6.42E-02	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Cherokee	45021	U	Diesel Particulate Matter	1.05E+00	1.05E+00	1.09E+00	1.12E+00	1.21E+00	1.41E+00	1.57E+00	1.57E+00	0.00E+00	0.00E+00	5.28E-01	6.78E-01	***
South Carolina	Cherokee	45021	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					

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Chester	45023	R	Arsenic Compounds	1.37E-05	1.38E-05	1.63E-05	3.26E-05	7.04E-05	6.29E-05	2.33E-04	2.33E-04	5.35E-05	1.67E-05	2.76E-07	1.75E-09	0.00E+00
South Carolina	Chester	45023	R	Benzene	6.56E-01	6.60E-01	6.71E-01	7.40E-01	8.43E-01	9.74E-01	1.24E+00	1.40E+00	5.76E-04	1.62E-01	1.77E-01	2.30E-02	4.80E-01
South Carolina	Chester	45023	R	Beryllium Compounds	1.14E-06	1.15E-06	1.47E-06	2.45E-06	3.60E-06	5.22E-06	8.62E-06	1.16E-05	6.31E-07	2.97E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	1,3-Butadiene	1.51E-02	1.54E-02	1.63E-02	2.36E-02	4.32E-02	6.98E-02	1.07E-01	1.26E-01	5.74E-06	2.67E-02	1.52E-02	1.26E-03	0.00E+00
South Carolina	Chester	45023	R	Cadmium Compounds	4.08E-06	4.25E-06	5.16E-06	9.49E-06	1.10E-05	1.60E-05	2.02E-05	2.36E-05	3.69E-06	7.29E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	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	5.22E-07	3.33E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Chester	45023	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	3.10E-07	1.97E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Chester	45023	R	Chromium Compounds	1.25E-04	1.26E-04	1.31E-04	2.44E-04	2.42E-04	3.16E-04	4.01E-04	4.16E-04	8.72E-06	1.99E-04	1.85E-05	1.49E-05	0.00E+00
South Carolina	Chester	45023	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
South Carolina	Chester	45023	R	1,3-Dichloropropene	5.52E-03	5.78E-03	7.70E-03	1.10E-02	2.20E-02	3.85E-02	5.80E-02	7.07E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	Diesel Particulate Matter	8.14E-01	8.38E-01	8.73E-01	9.20E-01	9.93E-01	1.08E+00	1.30E+00	1.44E+00	0.00E+00	0.00E+00	4.11E-01	5.81E-01	***
South Carolina	Chester	45023	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	3.69E-09	6.43E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Chester	45023	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	5.49E-07	5.24E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Chester	45023	R	Ethylene Oxide	7.45E-04	8.74E-04	1.36E-03	3.10E-03	3.50E-03	5.24E-03	7.29E-03	8.05E-03	2.57E-03	9.28E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	Formaldehyde	5.30E-01	5.44E-01	5.85E-01	6.67E-01	9.80E-01	1.15E+00	2.17E+00	2.82E+00	2.31E-01	3.18E-01	1.15E-01	6.62E-02	2.50E-01
South Carolina	Chester	45023	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	3.65E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Chester	45023	R	Hydrazine	4.88E-09	1.03E-08	1.68E-08	4.97E-08	1.88E-07	1.49E-07	7.31E-07	9.90E-07	3.77E-09	1.84E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	Lead Compounds	6.70E-04	6.74E-04	7.39E-04	1.05E-03	1.12E-03	1.26E-03	1.85E-03	2.05E-03	1.49E-04	9.43E-04	2.59E-05	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	Manganese Compounds	2.82E-04	3.32E-04	5.05E-04	8.89E-04	1.37E-03	2.22E-03	3.27E-03	3.93E-03	1.94E-04	1.15E-03	7.51E-06	1.59E-05	0.00E+00
South Carolina	Chester	45023	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.60E-03	1.64E-03	1.58E-05	1.98E-05	2.48E-07	4.30E-06	1.50E-03
South Carolina	Chester	45023	R	Methylene Chloride	1.64E-01	1.64E-01	1.70E-01	1.80E-01	2.08E-01	2.30E-01	3.12E-01	3.86E-01	5.67E-03	5.19E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Chester	45023	R	Nickel Compounds	6.38E-05	6.85E-05	9.08E-05	1.92E-04	3.25E-04	3.37E-04	9.15E-04	1.26E-03	1.65E-05	2.88E-04	1.42E-05	6.72E-06	0.00E+00
South Carolina	Chester	45023	R	Perchloroethylene	1.50E-01	1.50E-01	1.55E-01	1.62E-01	1.99E-01	2.47E-01	3.15E-01	3.65E-01	1.69E-04	5.86E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Chester	45023	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	4.84E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
South Carolina	Chester	45023	R	Polycyclic Organic Matter	1.02E-02	1.07E-02	1.36E-02	1.72E-02	2.73E-02	4.01E-02	6.38E-02	7.88E-02	1.05E-03	2.61E-02	1.31E-04	7.21E-06	0.00E+00
South Carolina	Chester	45023	R	7-PAH	1.22E-03	1.24E-03	1.26E-03	1.60E-03	2.41E-03	3.60E-03	5.00E-03	5.73E-03	2.23E-08	2.35E-03	5.83E-05	3.30E-06	0.00E+00
South Carolina	Chester	45023	R	Propylene Dichloride	8.94E-06	9.36E-06	1.21E-05	1.41E-05	1.65E-05	1.71E-05	2.97E-05	3.45E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	Quinoline	1.23E-07	1.50E-07	2.36E-07	2.95E-07	6.68E-07	6.05E-07	2.08E-06	2.72E-06	0.00E+00	6.68E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	1,1,2,2-Tetrachloroethane	6.82E-05	6.89E-05	7.37E-05	9.55E-05	9.40E-05	1.08E-04	1.20E-04	1.30E-04	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chester	45023	R	Trichloroethylene	8.21E-02	8.21E-02	8.25E-02	8.43E-02	8.71E-02	8.86E-02	9.80E-02	1.07E-01	3.30E-04	5.79E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Chester	45023	R	Vinyl Chloride	2.87E-04	4.13E-04	5.50E-04	7.41E-04	1.76E-03	1.68E-03	5.69E-03	7.43E-03	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chesterfield	45025	R	Acetaldehyde	1.49E-01	1.49E-01	2.02E-01	2.88E-01	2.69E-01	3.14E-01	3.93E-01	3.93E-01	1.17E-01	5.87E-02	7.44E-02	1.86E-02	0.00E+00
South Carolina	Chesterfield	45025	R	Acrolein	3.90E-02	3.90E-02	4.28E-02	4.47E-02	5.00E-02	5.84E-02	6.97E-02	6.97E-02	3.16E-06	3.77E-02	1		

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Chesterfield	45025	R	Nickel Compounds	9.68E-05	9.68E-05	2.04E-04	4.19E-04	9.43E-04	1.65E-03	2.90E-03	2.90E-03	7.86E-06	9.24E-04	8.05E-06	3.05E-06	0.00E+00
South Carolina	Chesterfield	45025	R	Perchloroethylene	1.51E-01	1.51E-01	1.56E-01	1.65E-01	1.92E-01	2.08E-01	3.26E-01	3.26E-01	3.06E-02	2.11E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Chesterfield	45025	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	4.23E-09	0.00E+00	0.00E+00	0.00E+00	3.80E-04
South Carolina	Chesterfield	45025	R	Polycyclic Organic Matter	1.25E-02	1.25E-02	5.31E-02	1.02E-01	1.25E-01	1.74E-01	3.28E-01	3.28E-01	1.14E-01	1.10E-02	7.56E-05	3.48E-06	0.00E+00
South Carolina	Chesterfield	45025	R	7-PAH	8.71E-04	8.71E-04	9.67E-04	1.02E-03	1.22E-03	1.49E-03	1.90E-03	1.90E-03	1.21E-08	1.18E-03	3.36E-05	1.62E-06	0.00E+00
South Carolina	Chesterfield	45025	R	Propylene Dichloride	1.86E-06	1.86E-06	2.04E-06	2.22E-06	2.23E-06	2.42E-06	2.64E-06	2.64E-06	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chesterfield	45025	R	Quinoline	4.29E-08	4.29E-08	5.80E-08	6.38E-08	7.41E-08	9.18E-08	1.23E-07	1.23E-07	0.00E+00	7.41E-08	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chesterfield	45025	R	1,1,2,2-Tetrachloroethane	9.65E-06	9.65E-06	1.13E-05	1.20E-05	1.28E-05	1.38E-05	1.88E-05	1.88E-05	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Chesterfield	45025	R	Trichloroethylene	8.15E-02	8.15E-02	8.37E-02	8.56E-02	8.66E-02	8.86E-02	9.54E-02	9.54E-02	2.79E-03	2.79E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Chesterfield	45025	R	Vinyl Chloride	2.73E-05	2.73E-05	3.10E-05	3.31E-05	3.82E-05	4.00E-05	7.00E-05	7.00E-05	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	R	Acetaldehyde	1.12E-01	1.12E-01	1.28E-01	1.52E-01	1.48E-01	1.71E-01	1.74E-01	1.74E-01	2.72E-04	3.48E-02	9.00E-02	2.35E-02	0.00E+00
South Carolina	Clarendon	45027	R	Acrolein	3.71E-02	3.71E-02	3.80E-02	4.07E-02	4.23E-02	4.50E-02	5.41E-02	5.41E-02	4.81E-06	2.92E-02	1.07E-02	2.39E-03	0.00E+00
South Carolina	Clarendon	45027	R	Acrylonitrile	1.13E-05	1.13E-05	1.50E-05	1.87E-05	2.29E-05	2.85E-05	4.72E-05	4.72E-05	0.00E+00	2.29E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	R	Arsenic Compounds	1.44E-05	1.44E-05	1.68E-05	1.98E-05	2.02E-05	2.29E-05	2.84E-05	2.84E-05	1.73E-05	2.85E-06	1.10E-07	6.40E-10	0.00E+00
South Carolina	Clarendon	45027	R	Benzene	6.08E-01	6.08E-01	6.22E-01	6.30E-01	6.41E-01	6.52E-01	7.14E-01	7.14E-01	2.14E-04	5.65E-02	8.66E-02	1.80E-02	4.80E-01
South Carolina	Clarendon	45027	R	Beryllium Compounds	1.37E-06	1.37E-06	1.48E-06	1.66E-06	1.84E-06	2.10E-06	2.83E-06	2.83E-06	1.08E-06	7.54E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	R	1,3-Butadiene	8.66E-03	8.66E-03	1.15E-02	1.28E-02	1.39E-02	1.43E-02	2.49E-02	2.49E-02	0.00E+00	7.77E-03	5.17E-03	9.27E-04	0.00E+00
South Carolina	Clarendon	45027	R	Cadmium Compounds	4.52E-06	4.52E-06	5.59E-06	1.77E-05	1.72E-05	1.99E-05	4.63E-05	4.63E-05	1.55E-05	1.64E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	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	9.00E-06	0.00E+00	0.00E+00	8.80E-01
South Carolina	Clarendon	45027	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	6.72E-05	0.00E+00	0.00E+00	8.30E-02
South Carolina	Clarendon	45027	R	Chromium Compounds	5.86E-05	5.86E-05	6.80E-05	8.35E-05	8.88E-05	9.99E-05	1.49E-04	1.49E-04	2.07E-05	5.38E-05	7.67E-06	6.55E-06	0.00E+00
South Carolina	Clarendon	45027	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
South Carolina	Clarendon	45027	R	1,3-Dichloropropene	3.90E-03	3.90E-03	5.04E-03	6.00E-03	6.44E-03	7.21E-03	1.11E-02	1.11E-02	0.00E+00	6.44E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	R	Diesel Particulate Matter	5.31E-01	5.31E-01	5.50E-01	5.75E-01	5.74E-01	5.97E-01	6.22E-01	6.22E-01	0.00E+00	0.00E+00	2.53E-01	3.21E-01	***
South Carolina	Clarendon	45027	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.31E-08	0.00E+00	0.00E+00	7.70E-03
South Carolina	Clarendon	45027	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	1.12E-06	6.84E-06	0.00E+00	0.00E+00	6.10E-02
South Carolina	Clarendon	45027	R	Ethylene Oxide	4.32E-05	4.32E-05	6.23E-05	7.85E-05	8.33E-05	1.01E-04	1.41E-04	1.41E-04	0.00E+00	8.33E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	R	Formaldehyde	4.44E-01	4.44E-01	4.76E-01	4.91E-01	4.98E-01	5.15E-01	5.75E-01	5.75E-01	2.59E-02	1.29E-01	6.15E-02	3.18E-02	2.50E-01
South Carolina	Clarendon	45027	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	5.47E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Clarendon	45027	R	Hydrazine	1.30E-09	1.30E-09	1.97E-09	2.35E-09	2.38E-09	2.73E-09	3.65E-09	3.65E-09	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Clarendon	45027	R	Lead Compounds	3.00E-04	3.00E-04	3.83E-04	5.88E-04	8.25E-04	1.19E-03	1.97E-03	1.97E-03	3.37E-04	4.66E-04	1.06E-05	1.18E-05	0.00E+00
South Carolina	Clarendon	45027	R	Manganese Compounds	2.39E-04	2.39E-04	3.11E-04	4.03E-04	4.83E-04	5.99E-04	9.97E-04	9.97E-04	3.30E-04	1.43E-04	3.03E-06	7.20E-06	0.00E+00
South Carolina	Clarendon	45027	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Colleton	45029	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
South Carolina	Colleton	45029	R	1,3-Dichloropropene	2.78E-03	2.78E-03	4.58E-03	4.76E-03	8.02E-03	5.44E-03	3.33E-02	3.33E-02	0.00E+00	8.02E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Colleton	45029	R	Diesel Particulate Matter	4.23E-01	4.23E-01	4.49E-01	4.52E-01	5.42E-01	4.76E-01	9.01E-01	9.01E-01	0.00E+00	0.00E+00	2.04E-01	3.38E-01	***
South Carolina	Colleton	45029	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	5.23E-08	0.00E+00	0.00E+00	7.70E-03
South Carolina	Colleton	45029	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	1.28E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Colleton	45029	R	Ethylene Oxide	1.69E-04	1.69E-04	4.07E-04	5.26E-04	7.91E-04	8.49E-04	2.30E-03	2.30E-03	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Colleton	45029	R	Formaldehyde	4.49E-01	4.49E-01	5.09E-01	5.46E-01	5.76E-01	5.50E-01	1.02E+00	1.02E+00	1.08E-02	2.03E-01	6.27E-02	4.96E-02	2.50E-01
South Carolina	Colleton	45029	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	2.89E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Colleton	45029	R	Hydrazine	1.25E-10	1.25E-10	1.69E-10	4.10E-10	1.33E-09	5.25E-10	9.16E-09	9.16E-09	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Colleton	45029	R	Lead Compounds	3.36E-05	3.36E-05	6.91E-05	5.54E-04	4.52E-04	7.33E-04	9.88E-04	9.88E-04	2.43E-04	1.62E-04	1.29E-05	3.47E-05	0.00E+00
South Carolina	Colleton	45029	R	Manganese Compounds	8.86E-05	8.86E-05	1.19E-04	2.40E-04	2.30E-04	3.24E-04	4.44E-04	4.44E-04	9.59E-05	1.16E-04	3.68E-06	1.44E-05	0.00E+00
South Carolina	Colleton	45029	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.57E-03	1.55E-03	1.87E-03	1.87E-03	2.45E-05	4.34E-05	1.22E-07	3.07E-06	1.50E-03
South Carolina	Colleton	45029	R	Methylene Chloride	1.60E-01	1.60E-01	1.63E-01	1.66E-01	1.82E-01	1.85E-01	2.76E-01	2.76E-01	9.54E-03	2.22E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Colleton	45029	R	Nickel Compounds	2.58E-05	2.58E-05	4.14E-05	8.32E-05	1.45E-04	1.35E-04	5.13E-04	5.13E-04	3.46E-05	6.96E-05	7.16E-06	3.38E-05	0.00E+00
South Carolina	Colleton	45029	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.48E-01	1.49E-01	1.68E-01	1.68E-01	8.78E-04	6.62E-03	0.00E+00	0.00E+00	1.40E-01
South Carolina	Colleton	45029	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
South Carolina	Colleton	45029	R	Polycyclic Organic Matter	6.69E-03	6.69E-03	9.99E-03	1.13E-02	1.41E-02	1.15E-02	4.56E-02	4.56E-02	1.20E-03	1.29E-02	6.69E-05	1.10E-05	0.00E+00
South Carolina	Colleton	45029	R	7-PAH	7.60E-04	7.60E-04	1.04E-03	1.20E-03	1.52E-03	1.42E-03	4.47E-03	4.47E-03	2.96E-08	1.49E-03	2.97E-05	4.99E-06	0.00E+00
South Carolina	Colleton	45029	R	Propylene Dichloride	2.81E-06	2.81E-06	3.56E-06	3.78E-06	3.94E-06	4.03E-06	6.21E-06	6.21E-06	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Colleton	45029	R	Quinoline	5.77E-09	5.77E-09	7.04E-09	1.11E-08	2.08E-08	2.21E-08	7.56E-08	7.56E-08	0.00E+00	2.08E-08	0.00E+00	0.00E+00	0.00E+00
South Carolina	Colleton	45029	R	1,1,2,2-Tetrachloroethane	2.46E-05	2.46E-05	2.86E-05	3.28E-05	3.36E-05	3.36E-05	5.45E-05	5.45E-05	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Colleton	45029	R	Trichloroethylene	8.14E-02	8.14E-02	8.18E-02	8.34E-02	8.53E-02	8.69E-02	9.69E-02	9.69E-02	1.06E-03	3.26E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Colleton	45029	R	Vinyl Chloride	6.10E-05	6.10E-05	7.64E-05	8.20E-05	8.44E-05	8.29E-05	1.38E-04	1.38E-04	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Darlington	45031	R	Acetaldehyde	2.75E-01	2.94E-01	3.52E-01	4.93E-01	8.18E-01	1.21E+00	1.39E+00	3.26E+00	5.65E-01	6.15E-02	1.46E-01	4.49E-02	0.00E+00
South Carolina	Darlington	45031	R	Acrolein	4.11E-02	4.30E-02	4.76E-02	5.86E-02	7.36E-02	8.83E-02	1.41E-01	1.85E-01	6.04E-06	4.87E-02	1.88E-02	6.12E-03	0.00E+00
South Carolina	Darlington	45031	R	Acrylonitrile	2.36E-05	7.15E-05	8.44E-05	1.10E-04	1.36E-04	1.59E-04	3.04E-04	3.41E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Darlington	45031	R	Arsenic Compounds	1.18E-05	1.67E-05	2.26E-05	2.99E-05	3.21E-05	3.45E-05	6.64E-05	6.85E-05	1.76E-05	1.41E-05	4.20E-07	2.51E-09	0.00E+00
South Carolina	Darlington	45031	R	Benzene	6.61E-01	6.72E-01	6.87E-01	7.92E-01	8.54E-01	9.25E-01	1.17E+00	1.41E+00	4.40E-04	1.19E-01	2.13E-01	4.21E-02	4.80E-01
South Carolina	Darlington	45031	R	Beryllium Compounds	1.08E-06	1.68E-06	1.86E-06	3.54E-06	4.43E-06	4.56E-06	1.27E-05	1.38E-05	8.61E-07	3.57E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Darlington	45031	R	1,3-Butadiene	1.32E-02	1.41E-02	1.74E-02	3.16E-02	4.58E-02	5.61E-02	1.30E-01	1.35E-01	0.00E+00	2.14E-02	2.05E-02	3.95E-03	0.00E+00
South Carolina	Darlington	45031	R	Cadmium Compounds	3.21E-06	6.23E-06	7.22E-06	1.03E-05	1.20E-05	1.36E-05	2.61E-05	2.96E-05	3.98E-06	8.05E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Darlington	45031	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	3.78E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Darlington	45031	R	Chloroform	8.30E-02												

Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Darlington	45031	R	Trichloroethylene	8.17E-02	8.22E-02	8.25E-02	8.53E-02	8.80E-02	8.70E-02	1.11E-01	1.14E-01	0.00E+00	7.00E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Darlington	45031	R	Vinyl Chloride	3.29E-05	8.72E-05	1.21E-04	1.39E-04	1.61E-04	1.90E-04	2.93E-04	3.61E-04	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dillon	45033	R	Acetaldehyde	2.01E-01	2.01E-01	2.35E-01	2.83E-01	2.90E-01	3.63E-01	3.76E-01	3.76E-01	5.20E-02	8.89E-02	1.18E-01	3.12E-02	0.00E+00
South Carolina	Dillon	45033	R	Acrolein	4.31E-02	4.31E-02	4.32E-02	5.82E-02	6.59E-02	9.25E-02	1.00E-01	1.00E-01	2.28E-05	4.53E-02	1.64E-02	4.14E-03	0.00E+00
South Carolina	Dillon	45033	R	Acrylonitrile	1.08E-04	1.08E-04	1.29E-04	1.73E-04	1.71E-04	2.10E-04	2.33E-04	2.33E-04	5.11E-06	1.66E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dillon	45033	R	Arsenic Compounds	6.07E-05	6.07E-05	1.29E-04	1.63E-04	1.54E-04	1.87E-04	2.22E-04	2.22E-04	1.32E-04	2.23E-05	2.92E-07	2.21E-09	0.00E+00
South Carolina	Dillon	45033	R	Benzene	6.45E-01	6.45E-01	6.55E-01	7.18E-01	7.72E-01	9.28E-01	9.72E-01	9.72E-01	4.29E-04	1.09E-01	1.65E-01	1.84E-02	4.80E-01
South Carolina	Dillon	45033	R	Beryllium Compounds	9.76E-06	9.76E-06	2.29E-05	3.05E-05	2.80E-05	3.41E-05	4.01E-05	4.01E-05	2.32E-05	4.79E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dillon	45033	R	1,3-Butadiene	1.09E-02	1.09E-02	1.13E-02	2.40E-02	3.18E-02	5.57E-02	6.48E-02	6.48E-02	1.82E-07	1.68E-02	1.38E-02	1.23E-03	0.00E+00
South Carolina	Dillon	45033	R	Cadmium Compounds	8.90E-06	8.90E-06	2.12E-05	2.97E-05	2.71E-05	3.21E-05	4.09E-05	4.09E-05	2.09E-05	6.13E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dillon	45033	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	3.91E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Dillon	45033	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.35E-02	7.65E-07	2.89E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Dillon	45033	R	Chromium Compounds	1.09E-03	1.09E-03	1.44E-03	1.88E-03	1.88E-03	2.24E-03	2.74E-03	2.74E-03	1.67E-03	1.76E-04	1.98E-05	1.36E-05	0.00E+00
South Carolina	Dillon	45033	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
South Carolina	Dillon	45033	R	1,3-Dichloropropene	7.50E-03	7.50E-03	7.66E-03	1.18E-02	1.64E-02	2.90E-02	3.06E-02	3.06E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dillon	45033	R	Diesel Particulate Matter	6.14E-01	6.14E-01	6.37E-01	7.26E-01	7.56E-01	8.91E-01	9.43E-01	9.43E-01	0.00E+00	0.00E+00	3.26E-01	4.31E-01	***
South Carolina	Dillon	45033	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	1.55E-08	1.08E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Dillon	45033	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	6.63E-07	2.89E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Dillon	45033	R	Ethylene Oxide	1.33E-04	1.33E-04	1.34E-04	2.05E-									

KEY-- *** onroad and nonroad concentrations include a model-estimated background concentration																	
Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Dorchester	45035	U	Hydrazine	8.84E-10	1.43E-09	8.47E-09	1.30E-08	3.23E-08	2.81E-08	3.51E-08	3.07E-07	0.00E+00	3.23E-08	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dorchester	45035	U	Lead Compounds	5.94E-04	6.58E-04	8.13E-04	1.14E-03	1.16E-03	1.54E-03	1.70E-03	1.95E-03	7.62E-04	2.38E-04	1.28E-05	1.45E-04	0.00E+00
South Carolina	Dorchester	45035	U	Manganese Compounds	4.62E-04	5.20E-04	6.09E-04	8.51E-04	8.96E-04	1.08E-03	1.41E-03	1.58E-03	4.77E-04	3.99E-04	3.67E-06	1.70E-05	0.00E+00
South Carolina	Dorchester	45035	U	Mercury Compounds	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.59E-03	1.58E-03	1.61E-03	1.78E-03	4.29E-05	3.90E-05	1.20E-07	3.44E-06	1.50E-03
South Carolina	Dorchester	45035	U	Methylene Chloride	1.77E-01	1.79E-01	1.90E-01	2.37E-01	2.66E-01	2.74E-01	2.81E-01	8.58E-01	2.45E-02	9.15E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Dorchester	45035	U	Nickel Compounds	1.20E-04	1.24E-04	1.99E-04	3.55E-04	5.61E-04	8.68E-04	1.30E-03	1.66E-03	4.06E-04	1.22E-04	7.12E-06	2.61E-05	0.00E+00
South Carolina	Dorchester	45035	U	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.68E-01	1.65E-01	1.79E-01	1.81E-01	2.23E-01	2.16E-06	2.51E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Dorchester	45035	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
South Carolina	Dorchester	45035	U	Polycyclic Organic Matter	8.46E-03	1.15E-02	1.25E-02	3.90E-02	3.51E-02	5.02E-02	5.47E-02	6.22E-02	9.17E-03	2.58E-02	6.65E-05	1.70E-05	0.00E+00
South Carolina	Dorchester	45035	U	7-PAH	9.57E-04	1.19E-03	1.54E-03	2.12E-03	2.23E-03	2.75E-03	2.90E-03	5.85E-03	6.29E-08	2.20E-03	2.95E-05	7.47E-06	0.00E+00
South Carolina	Dorchester	45035	U	Propylene Dichloride	2.64E-06	2.74E-06	6.82E-06	9.88E-06	9.54E-06	1.25E-05	1.57E-05	1.60E-05	0.00E+00	9.54E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dorchester	45035	U	Quinoline	2.80E-08	3.33E-08	7.60E-08	9.71E-08	1.48E-07	1.56E-07	2.45E-07	8.21E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dorchester	45035	U	1,1,2,2-Tetrachloroethane	2.15E-05	2.20E-05	5.39E-05	7.59E-05	7.41E-05	9.93E-05	1.23E-04	1.30E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Dorchester	45035	U	Trichloroethylene	8.24E-02	8.25E-02	8.42E-02	9.03E-02	1.09E-01	9.72E-02	1.43E-01	3.36E-01	1.95E-02	8.49E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Dorchester	45035	U	Vinyl Chloride	5.39E-05	5.51E-05	1.48E-04	2.19E-04	2.03E-04	2.68E-04	3.26E-04	3.64E-04	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Edgefield	45037	U	Acetaldehyde	1.26E-01	1.26E-01	1.48E-01	1.80E-01	2.01E-01	2.53E-01	2.97E-01	2.97E-01	3.72E-04	4.38E-02	1.33E-01	2.34E-02	0.00E+00
South Carolina	Edgefield	45037	U	Acrolein	4.82E-02	4.82E-02	5.58E-02	5.70E-02	6.28E-02	7.36E-02	7.91E-02	7.91E-02	2.62E-06	4.50E-02	1.49E-02	2.84E-03	0.00E+00
South Carolina	Edgefield	45037	U	Acrylonitrile	7.54E-05	7.54E-05	8.44E-05	1.41E-04	1.23E-04	1.51E-04	1.61E-04	1.61E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Edgefield	45037	U	Arsenic Compounds	1.63E-06	1.63E-06	9.68E-06	1.15E-05	1.38E-05	2.08E-05	2.54E-05	2.54E-05	8.29E-06	5.37E-06	1.25E-07	1.95E-09	0.00E+00
South Carolina	Edgefield	45037	U	Benzene	6.33E-01	6.33E-01	6.45E-01	6.81E-01	6.99E-01	7.63E-01	7.73E-01	7.73E-01	1.30E-02	8.25E-02	1.09E-01	1.47E-02	4.80E-01
South Carolina	Edgefield	45037	U	Beryllium Compounds	4.21E-07	4.21E-07	1.49E-06	1.64E-06	1.96E-06	2.69E-06	3.58E-06	3.58E-06	5.09E-07	1.45E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Edgefield	45037	U	1,3-Butadiene	1.26E-02	1.26E-02	1.28E-02	1.71E-02	1.81E-02	1.96E-02	2.85E-02	2.85E-02	0.00E+00	1.26E-02	4.86E-03	6.36E-04	0.00E+00
South Carolina	Edgefield	45037	U	Cadmium Compounds	1.27E-06	1.27E-06	3.81E-06	5.31E-06	7.45E-06	1.11E-05	1.58E-05	1.58E-05	2.11E-06	5.34E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Edgefield	45037	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	0.00E+00	2.76E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Edgefield	45037	U	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.32E-02	8.34E-02	8.34E-02	0.00E+00	1.83E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Edgefield	45037	U	Chromium Compounds	3.37E-05	3.37E-05	4.16E-05	5.13E-05	5.01E-05	6.00E-05	6.40E-05	6.40E-05	7.53E-06	2.65E-05	8.83E-06	7.23E-06	0.00E+00
South Carolina	Edgefield	45037	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
South Carolina	Edgefield	45037	U	1,3-Dichloropropene	3.41E-03	3.41E-03	6.25E-03	8.69E-03	9.01E-03	1.17E-02	1.51E-02	1.51E-02	0.00E+00	9.01E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Edgefield	45037	U	Diesel Particulate Matter	6.46E-01	6.46E-01	6.84E-01	6.91E-01	6.91E-01	7.15E-01	7.21E-01	7.21E-01	0.00E+00	0.00E+00	3.04E-01	3.87E-01	***
South Carolina	Edgefield	45037	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	2.81E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Edgefield	45037	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	4.67E-07	2.03E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Edgefield	45037	U	Ethylene Oxide	6.12E-05	6.12E-05	1.12E-03	1.18E-03	1.50E-03	1.96E-03	3.16E-03	3.16E-03	1.13E-03	3.63E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Edgefield	45037															

Estimated Annual Average Ambient Concentrations (µg/m³) for South Carolina																	
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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South Carolina	Fairfield	45039	R	1,3-Butadiene	1.38E-02	1.38E-02	1.50E-02	1.57E-02	2.52E-02	1.58E-02	6.58E-02	6.58E-02	0.00E+00	1.92E-02	5.41E-03	5.55E-04	0.00E+00
South Carolina	Fairfield	45039	R	Cadmium Compounds	1.95E-06	1.95E-06	2.79E-06	4.25E-06	3.96E-06	4.60E-06	6.19E-06	6.19E-06	1.47E-06	2.49E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Fairfield	45039	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	1.10E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Fairfield	45039	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	9.53E-05	0.00E+00	0.00E+00	8.30E-02
South Carolina	Fairfield	45039	R	Chromium Compounds	2.41E-05	2.41E-05	4.88E-05	5.64E-05	7.16E-05	9.66E-05	1.32E-04	1.32E-04	5.28E-06	5.04E-05	9.32E-06	6.66E-06	0.00E+00
South Carolina	Fairfield	45039	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
South Carolina	Fairfield	45039	R	1,3-Dichloropropene	3.49E-03	3.49E-03	4.76E-03	6.91E-03	8.33E-03	7.96E-03	1.85E-02	1.85E-02	0.00E+00	8.33E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Fairfield	45039	R	Diesel Particulate Matter	7.02E-01	7.02E-01	7.05E-01	7.26E-01	7.31E-01	7.29E-01	7.95E-01	7.95E-01	0.00E+00	0.00E+00	3.21E-01	4.10E-01	***
South Carolina	Fairfield	45039	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	8.21E-08	0.00E+00	0.00E+00	7.70E-03
South Carolina	Fairfield	45039	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	5.12E-07	9.84E-06	0.00E+00	0.00E+00	6.10E-02
South Carolina	Fairfield	45039	R	Ethylene Oxide	1.98E-04	1.98E-04	3.89E-04	7.29E-04	6.64E-04	8.66E-04	1.14E-03	1.14E-03	5.08E-04	1.56E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Fairfield	45039	R	Formaldehyde	5.12E-01	5.12E-01	5.26E-01	5.74E-01	6.35E-01	6.05E-01	9.58E-01	9.58E-01	4.52E-03	2.72E-01	7.54E-02	3.27E-02	2.50E-01
South Carolina	Fairfield	45039	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	1.45E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Fairfield	45039	R	Hydrazine	4.17E-10	4.17E-10	9.04E-10	1.22E-09	1.56E-09	1.74E-09	3.54E-09	3.54E-09	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Fairfield	45039	R	Lead Compounds	4.78E-05	4.78E-05	1.61E-04	2.22E-04	2.04E-04	2.77E-04	3.13E-04	3.13E-04	6.31E-05	8.44E-05	1.29E-05	4.39E-05	0.00E+00
South Carolina	Fairfield	45039	R	Manganese Compounds	1.59E-04	1.59E-04	2.64E-04	3.98E-04	3.89E-04	5.23E-04	6.00E-04	6.00E-04	2.22E-05	3.56E-04	3.64E-06	7.32E-06	0.00E+00
South Carolina	Fairfield	45039	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	2.73E-06	7.13E-06	1.21E-07	1.95E-06	1.50E-03
South Carolina	Fairfield	45039	R	Methylene Chloride	1.55E-01	1.55E-											

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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
South Carolina	Florence	45041	R	Polycyclic Organic Matter	8.60E-03	9.94E-03	3.16E-02	1.34E-01	1.12E-01	1.81E-01	2.06E-01	2.11E-01	8.60E-02	2.59E-02	5.67E-05	9.03E-06	0.00E+00
South Carolina	Florence	45041	R	7-PAH	8.99E-04	9.40E-04	1.05E-03	1.53E-03	1.71E-03	2.06E-03	2.66E-03	3.39E-03	2.13E-08	1.68E-03	2.52E-05	4.27E-06	0.00E+00
South Carolina	Florence	45041	R	Propylene Dichloride	4.02E-06	4.35E-06	5.09E-06	6.55E-06	7.46E-06	8.77E-06	1.23E-05	1.37E-05	1.21E-08	7.45E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Florence	45041	R	Quinoline	1.48E-07	1.57E-07	2.30E-07	4.26E-07	4.84E-07	5.77E-07	1.04E-06	1.18E-06	0.00E+00	4.84E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Florence	45041	R	1,1,2,2-Tetrachloroethane	2.14E-05	2.30E-05	2.39E-05	2.65E-05	2.73E-05	2.95E-05	3.44E-05	3.63E-05	1.83E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Florence	45041	R	Trichloroethylene	8.24E-02	8.26E-02	8.36E-02	8.70E-02	9.03E-02	9.49E-02	1.08E-01	1.09E-01	2.67E-07	9.31E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Florence	45041	R	Vinyl Chloride	6.44E-05	6.48E-05	7.23E-05	8.68E-05	8.59E-05	9.99E-05	1.08E-04	1.09E-04	7.03E-09	8.59E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Georgetown	45043	R	Acetaldehyde	1.23E-01	1.23E-01	1.55E-01	1.65E-01	1.84E-01	2.20E-01	2.68E-01	2.68E-01	2.88E-02	4.16E-02	8.05E-02	3.29E-02	0.00E+00
South Carolina	Georgetown	45043	R	Acrolein	2.85E-02	2.85E-02	4.12E-02	5.54E-02	5.26E-02	6.24E-02	7.43E-02	7.43E-02	5.21E-05	3.92E-02	9.71E-03	3.66E-03	0.00E+00
South Carolina	Georgetown	45043	R	Acrylonitrile	1.97E-05	1.97E-05	2.65E-05	4.15E-05	5.43E-05	6.25E-05	1.53E-04	1.53E-04	4.17E-05	1.25E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Georgetown	45043	R	Arsenic Compounds	2.38E-05	2.38E-05	3.99E-05	5.94E-05	5.76E-05	7.39E-05	9.08E-05	9.08E-05	4.56E-05	9.87E-06	1.42E-07	2.05E-06	0.00E+00
South Carolina	Georgetown	45043	R	Benzene	6.17E-01	6.17E-01	6.36E-01	6.77E-01	6.86E-01	7.21E-01	8.07E-01	8.07E-01	5.43E-03	7.71E-02	8.52E-02	3.86E-02	4.80E-01
South Carolina	Georgetown	45043	R	Beryllium Compounds	1.74E-06	1.74E-06	2.46E-06	3.74E-06	4.15E-06	5.30E-06	8.42E-06	8.42E-06	2.92E-06	1.21E-06	0.00E+00	1.58E-08	0.00E+00
South Carolina	Georgetown	45043	R	1,3-Butadiene	8.84E-03	8.84E-03	1.15E-02	1.88E-02	2.04E-02	2.68E-02	4.01E-02	4.01E-02	9.48E-07	1.23E-02	5.95E-03	2.18E-03	0.00E+00
South Carolina	Georgetown	45043	R	Cadmium Compounds	5.93E-06	5											

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South Carolina	Greenville	45045	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	2.75E-09	1.72E-06	0.00E+00	0.00E+00	7.70E-03
South Carolina	Greenville	45045	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	1.79E-06	5.95E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Greenville	45045	U	Ethylene Oxide	2.03E-03	2.71E-03	4.20E-03	4.84E-03	5.05E-03	5.82E-03	7.42E-03	8.02E-03	3.02E-03	2.03E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Greenville	45045	U	Formaldehyde	8.60E-01	8.85E-01	9.58E-01	1.01E+00	1.00E+00	1.04E+00	1.15E+00	1.19E+00	1.08E-02	1.56E-01	3.91E-01	1.97E-01	2.50E-01
South Carolina	Greenville	45045	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	4.00E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Greenville	45045	U	Hydrazine	2.22E-08	5.61E-08	1.75E-07	2.83E-07	4.51E-07	5.59E-07	1.17E-06	1.30E-06	0.00E+00	4.51E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Greenville	45045	U	Lead Compounds	3.69E-04	4.23E-04	4.72E-04	5.56E-04	6.93E-04	6.61E-04	1.00E-03	1.91E-03	1.74E-04	3.97E-04	2.67E-05	9.57E-05	0.00E+00
South Carolina	Greenville	45045	U	Manganese Compounds	5.26E-04	5.77E-04	8.22E-04	9.95E-04	9.73E-04	1.13E-03	1.26E-03	1.32E-03	1.07E-04	8.12E-04	7.71E-06	4.52E-05	0.00E+00
South Carolina	Greenville	45045	U	Mercury Compounds	1.62E-03	1.62E-03	1.64E-03	1.65E-03	1.65E-03	1.67E-03	1.70E-03	1.72E-03	6.53E-06	1.36E-04	2.52E-07	1.11E-05	1.50E-03
South Carolina	Greenville	45045	U	Methylene Chloride	2.22E-01	2.67E-01	3.67E-01	4.56E-01	4.71E-01	5.23E-01	6.90E-01	7.47E-01	2.79E-02	2.93E-01	0.00E+00	0.00E+00	1.50E-01
South Carolina	Greenville	45045	U	Nickel Compounds	6.53E-04	9.27E-04	1.32E-03	1.73E-03	1.95E-03	2.15E-03	3.42E-03	3.83E-03	2.41E-04	1.68E-03	1.49E-05	1.98E-05	0.00E+00
South Carolina	Greenville	45045	U	Perchloroethylene	1.84E-01	2.06E-01	2.53E-01	2.88E-01	2.78E-01	3.07E-01	3.37E-01	3.48E-01	1.68E-02	1.22E-01	0.00E+00	0.00E+00	1.40E-01
South Carolina	Greenville	45045	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
South Carolina	Greenville	45045	U	Polycyclic Organic Matter	2.53E-02	2.99E-02	4.13E-02	5.79E-02	5.35E-02	6.46E-02	7.25E-02	7.44E-02	8.47E-04	5.24E-02	1.38E-04	4.91E-05	0.00E+00
South Carolina	Greenville	45045	U	7-PAH													

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Hampton	45049	R	Acrolein	4.51E-02	4.51E-02	5.37E-02	5.41E-02	5.39E-02	5.80E-02	5.85E-02	5.85E-02	2.85E-06	4.57E-02	6.57E-03	1.58E-03	0.00E+00
South Carolina	Hampton	45049	R	Acrylonitrile	8.31E-05	8.31E-05	1.28E-04	2.09E-04	1.73E-04	2.18E-04	2.26E-04	2.26E-04	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Hampton	45049	R	Arsenic Compounds	2.44E-06	2.44E-06	5.80E-06	5.85E-06	7.87E-06	1.16E-05	1.37E-05	1.37E-05	4.92E-06	2.85E-06	1.04E-07	5.94E-10	0.00E+00
South Carolina	Hampton	45049	R	Benzene	6.10E-01	6.10E-01	6.27E-01	6.37E-01	6.35E-01	6.51E-01	6.51E-01	6.51E-01	1.83E-05	8.77E-02	5.84E-02	9.09E-03	4.80E-01
South Carolina	Hampton	45049	R	Beryllium Compounds	5.02E-07	5.02E-07	5.96E-07	6.07E-07	7.38E-07	9.51E-07	1.04E-06	1.04E-06	2.59E-07	4.79E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Hampton	45049	R	1,3-Butadiene	1.24E-02	1.24E-02	1.68E-02	2.03E-02	1.85E-02	2.14E-02	2.16E-02	2.16E-02	0.00E+00	1.38E-02	4.25E-03	5.06E-04	0.00E+00
South Carolina	Hampton	45049	R	Cadmium Compounds	1.38E-06	1.38E-06	1.93E-06	1.95E-06	2.08E-06	2.50E-06	2.63E-06	2.63E-06	6.44E-07	1.44E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Hampton	45049	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	7.42E-06	0.00E+00	0.00E+00	8.80E-01
South Carolina	Hampton	45049	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.74E-02	8.60E-02	8.78E-02	8.85E-02	8.85E-02	2.92E-03	5.80E-05	0.00E+00	0.00E+00	8.30E-02
South Carolina	Hampton	45049	R	Chromium Compounds	1.74E-05	1.74E-05	2.02E-05	2.05E-05	2.11E-05	2.17E-05	2.56E-05	2.56E-05	3.23E-06	6.11E-06	7.07E-06	4.65E-06	0.00E+00
South Carolina	Hampton	45049	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
South Carolina	Hampton	45049	R	1,3-Dichloropropene	3.58E-03	3.58E-03	3.97E-03	4.08E-03	4.17E-03	4.58E-03	4.66E-03	4.66E-03	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Hampton	45049	R	Diesel Particulate Matter	4.21E-01	4.21E-01	4.42E-01	4.76E-01	4.61E-01	4.81E-01	4.84E-01	4.84E-01	0.00E+00	0.00E+00	2.00E-01	2.61E-01	***
South Carolina	Hampton	45049	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	1.22E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Hampton	45049	R	Ethylene Dichloride													

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South Carolina	Horry	45051	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.59E-03	1.62E-03	4.85E-06	3.67E-05	9.32E-08	3.08E-06	1.50E-03
South Carolina	Horry	45051	R	Methylene Chloride	1.62E-01	1.64E-01	1.70E-01	1.98E-01	2.11E-01	2.47E-01	2.64E-01	3.10E-01	3.98E-03	5.75E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Horry	45051	R	Nickel Compounds	4.22E-05	5.15E-05	9.28E-05	2.21E-04	2.44E-04	3.28E-04	5.41E-04	6.51E-04	4.75E-05	1.76E-04	5.42E-06	1.55E-05	0.00E+00
South Carolina	Horry	45051	R	Perchloroethylene	1.46E-01	1.46E-01	1.51E-01	1.66E-01	1.74E-01	1.97E-01	2.07E-01	2.22E-01	4.33E-04	3.35E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Horry	45051	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	4.17E-08	0.00E+00	0.00E+00	3.80E-04
South Carolina	Horry	45051	R	Polycyclic Organic Matter	8.51E-03	9.14E-03	1.15E-02	1.65E-02	2.27E-02	3.76E-02	4.37E-02	6.41E-02	1.32E-04	2.25E-02	5.02E-05	3.17E-05	0.00E+00
South Carolina	Horry	45051	R	7-PAH	8.35E-04	9.39E-04	1.10E-03	1.36E-03	1.73E-03	2.36E-03	3.29E-03	3.57E-03	8.83E-09	1.70E-03	2.23E-05	1.36E-05	0.00E+00
South Carolina	Horry	45051	R	Propylene Dichloride	3.13E-06	3.39E-06	4.04E-06	4.83E-06	5.47E-06	5.89E-06	7.69E-06	8.89E-06	1.27E-06	4.21E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Horry	45051	R	Quinoline	1.38E-08	1.82E-08	3.82E-08	7.62E-08	1.31E-07	1.63E-07	2.52E-07	3.14E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Horry	45051	R	1,1,2,2-Tetrachloroethane	9.75E-06	1.05E-05	1.49E-05	1.99E-05	2.73E-05	3.16E-05	4.10E-05	6.75E-05	1.92E-07	2.71E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Horry	45051	R	Trichloroethylene	8.25E-02	8.41E-02	8.68E-02	9.29E-02	1.00E-01	1.08E-01	1.27E-01	1.49E-01	2.87E-05	1.93E-02	0.00E+00	0.00E+00	8.10E-02
South Carolina	Horry	45051	R	Vinyl Chloride	2.62E-05	2.86E-05	4.05E-05	5.67E-05	8.45E-05	1.04E-04	1.47E-04	2.22E-04	7.37E-07	8.37E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Jasper	45053	R	Acetaldehyde	1.02E-01	1.02E-01	1.02E-01	1.41E-01	1.82E-01	3.04E-01	3.04E-01	3.04E-01	1.83E-03	5.21E-02	9.52E-02	3.34E-02	0.00E+00
South Carolina	Jasper	45053	R	Acrolein	4.25E-02	4.25E-02	4.25E-02	4.95E-02	5.21E-02	6.42E-02	6.42E-02	6.42E-02	5.24E-06	3.77E-02	1.08E-02	3.55E-03	0.00E+00
South Carolina	Jasper	45053	R														

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South Carolina	Kershaw	45055	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.33E-02	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Kershaw	45055	R	Chromium Compounds	2.46E-05	2.46E-05	3.11E-05	7.86E-05	7.41E-05	8.99E-05	1.74E-04	1.74E-04	1.15E-05	3.76E-05	1.41E-05	1.08E-05	0.00E+00
South Carolina	Kershaw	45055	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
South Carolina	Kershaw	45055	R	1,3-Dichloropropene	4.10E-03	4.10E-03	5.19E-03	1.38E-02	1.23E-02	1.60E-02	2.44E-02	2.44E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
South Carolina	Kershaw	45055	R	Diesel Particulate Matter	6.92E-01	6.92E-01	7.43E-01	7.47E-01	7.79E-01	8.03E-01	9.62E-01	9.62E-01	0.00E+00	0.00E+00	3.44E-01	4.36E-01	***
South Carolina	Kershaw	45055	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	0.00E+00	1.08E-06	0.00E+00	0.00E+00	7.70E-03
South Carolina	Kershaw	45055	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	1.29E-06	3.65E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Kershaw	45055	R	Ethylene Oxide	6.66E-05	6.66E-05	8.92E-05	3.30E-04	3.76E-04	4.09E-04	1.04E-03	1.04E-03	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Kershaw	45055	R	Formaldehyde	4.53E-01	4.53E-01	5.59E-01	6.64E-01	6.31E-01	7.10E-01	7.78E-01	7.78E-01	4.98E-03	2.05E-01	1.18E-01	5.28E-02	2.50E-01
South Carolina	Kershaw	45055	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	3.78E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Kershaw	45055	R	Hydrazine	6.34E-09	6.34E-09											

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South Carolina	Lancaster	45057	R	Quinoline	7.51E-08	9.47E-08	1.27E-07	1.40E-07	1.63E-07	1.63E-07	1.73E-07	4.74E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Lancaster	45057	R	1,1,2,2-Tetrachloroethane	6.08E-05	7.81E-05	9.89E-05	1.34E-04	1.27E-04	1.51E-04	1.63E-04	1.97E-04	1.43E-06	1.26E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Lancaster	45057	R	Trichloroethylene	8.64E-02	8.77E-02	9.06E-02	9.30E-02	9.44E-02	9.92E-02	9.99E-02	1.05E-01	5.76E-03	7.64E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Lancaster	45057	R	Vinyl Chloride	1.68E-04	2.54E-04	2.94E-04	4.99E-04	4.50E-04	5.62E-04	5.80E-04	6.88E-04	3.54E-06	4.46E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Laurens	45059	R	Acetaldehyde	1.54E-01	1.77E-01	2.00E-01	2.81E-01	2.90E-01	3.66E-01	4.16E-01	4.59E-01	2.07E-02	6.29E-02	1.68E-01	3.78E-02	0.00E+00
South Carolina	Laurens	45059	R	Acrolein	5.70E-02	6.02E-02	6.51E-02	7.02E-02	8.01E-02	1.05E-01	1.11E-01	1.15E-01	1.30E-06	5.41E-02	2.06E-02	5.40E-03	0.00E+00
South Carolina	Laurens	45059	R	Acrylonitrile	2.88E-05	4.14E-05	5.93E-05	2.19E-04	8.70E-04	1.49E-03	2.64E-03	3.21E-03	8.09E-04	6.11E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Laurens	45059	R	Arsenic Compounds	5.53E-06	5.78E-06	6.25E-06	1.01E-05	1.37E-05	2.57E-05	2.70E-05	2.71E-05	1.94E-06	1.14E-05	3.35E-07	1.90E-09	0.00E+00
South Carolina	Laurens	45059	R	Benzene	6.68E-01	6.84E-01	7.11E-01	7.71E-01	8.00E-01	9.51E-01	9.61E-01	9.65E-01	7.05E-06	1.05E-01	1.92E-01	2.28E-02	4.80E-01
South Carolina	Laurens	45059	R	Beryllium Compounds	9.05E-07	1.01E-06	1.41E-06	2.28E-06	3.02E-06	5.85E-06	6.21E-06	6.24E-06	1.03E-07	2.91E-06			

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South Carolina	Lee	45061	R	Formaldehyde	4.64E-01	4.64E-01	4.77E-01	4.92E-01	4.91E-01	5.00E-01	5.25E-01	5.25E-01	9.72E-03	1.15E-01	7.50E-02	4.13E-02	2.50E-01
South Carolina	Lee	45061	R	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	7.22E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Lee	45061	R	Hydrazine	3.56E-09	3.56E-09	5.07E-09	5.35E-09	5.91E-09	7.76E-09	8.36E-09	8.36E-09	0.00E+00	5.91E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Lee	45061	R	Lead Compounds	7.77E-05	7.77E-05	1.17E-04	4.06E-04	3.36E-04	4.25E-04	5.83E-04	5.83E-04	8.40E-05	2.40E-04	1.19E-05	3.49E-09	0.00E+00
South Carolina	Lee	45061	R	Manganese Compounds	2.79E-04	2.79E-04	4.09E-04	4.56E-04	4.44E-04	5.08E-04	5.56E-04	5.56E-04	1.84E-04	2.49E-04	3.38E-06	8.16E-06	0.00E+00
South Carolina	Lee	45061	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	3.02E-06	9.98E-06	1.13E-07	2.17E-06	1.50E-03
South Carolina	Lee	45061	R	Methylene Chloride	1.66E-01	1.66E-01	1.68E-01	1.72E-01	1.71E-01	1.73E-01	1.7						

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South Carolina	McCormick	45065	R	Benzene	6.19E-01	6.19E-01	6.19E-01	6.28E-01	6.26E-01	6.32E-01	6.32E-01	6.32E-01	1.41E-03	7.07E-02	6.04E-02	1.36E-02	4.80E-01
South Carolina	McCormick	45065	R	Beryllium Compounds	4.50E-07	4.50E-07	4.50E-07	5.06E-07	6.02E-07	8.50E-07	8.50E-07	8.50E-07	9.06E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	McCormick	45065	R	1,3-Butadiene	1.35E-02	1.35E-02	1.35E-02	1.41E-02	1.45E-02	1.60E-02	1.60E-02	1.60E-02	0.00E+00	1.10E-02	2.91E-03	5.59E-04	0.00E+00
South Carolina	McCormick	45065	R	Cadmium Compounds	1.02E-06	1.02E-06	1.02E-06	1.21E-06	1.85E-06	3.32E-06	3.32E-06	3.32E-06	4.39E-07	1.41E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	McCormick	45065	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	1.79E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	McCormick	45065	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	1.09E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	McCormick	45065	R	Chromium Compounds	5.64E-05	5.64E-05	5.64E-05</										

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Marion	45067	R	Perchloroethylene	1.44E-01	1.44E-01	1.46E-01	1.50E-01	1.49E-01	1.53E-01	1.53E-01	1.53E-01	1.81E-05	9.36E-03	0.00E+00	0.00E+00	1.40E-01
South Carolina	Marion	45067	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	1.09E-08	0.00E+00	0.00E+00	3.80E-04
South Carolina	Marion	45067	R	Polycyclic Organic Matter	8.34E-03	8.34E-03	9.82E-03	1.51E-02	1.34E-02	1.58E-02	1.69E-02	1.69E-02	2.60E-05	1.32E-02	1.03E-04	6.83E-06	0.00E+00
South Carolina	Marion	45067	R	7-PAH	9.92E-04	9.92E-04	1.09E-03	1.29E-03	1.30E-03	1.47E-03	1.67E-03	1.67E-03	4.35E-09	1.25E-03	4.59E-05	3.22E-06	0.00E+00
South Carolina	Marion	45067	R	Propylene Dichloride	5.92E-06	5.92E-06	7.50E-06	7.56E-06	7.59E-06	7.61E-06	9.44E-06	9.44E-06	5.26E-08	7.54E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Marion	45067	R	Quinoline	2.98E-08	2.98E-08	4.68E-08	5.22E-08	5.36E-07	1.29E-06	1.49E-06	1.49E-06	0.00E+00	5.36E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Marion	45067	R	1,1,2,2-Tetrachloroethane	4.85E-05	4.85E-05	6.17E-05	6.31E-05	6.35E-05	6.36E-05	8.32E-05	8.32E-05	7.99E-09	6.35E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Marion	45067	R	Trichloroethylene	8.21E-02	8.21E-02	8.24E-02	8.32E-02	8.35E-02	8.46E-02	8.58E-02	8.58E-02	1.16E-06	2.54E-03	0.00E+00	0.00E+00	8.10E-02
South Carolina	Marion	45067	R	Vinyl Chloride	1.42E-04	1.42E-04	1.66E-04	1.89E-04	1.85E-04	2.01E-04	2.29E-04	2.29E-04	3.06E-08	1.85E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Marlboro	45069	R	Acetaldehyde	1.78E-01	1.78E-01	2.10E-01	2.31E-01	2.32E-01	2.49E-01	2.94E-01	2.94E-01	3.28E-02	9.02E-02	8.59E-02	2.32E-02	0.00E+00
South Carolina	Marlboro	45069	R	Acrolein	4.39E-02	4.39E-02	4.41E-02	4.87E-02	4.86E-02	5.30E-02	5.30E-02	5.30E-02	2.98E-06	3.38E-02	1.21E-02	2.66E-03	0.00E+00
South Carolina	Marlboro	45069	R	Acrylonitrile	4.13E-05	4.13E-05	6.23E-05	6.60E-05	6.77E-05	7.93E-05	9.15E-05	9.15E-05	1.16E-05	5.61E-05	0.00E+00</		

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Newberry	45071	R	1,3-Dichloropropene	4.09E-03	4.09E-03	4.22E-03	6.91E-03	8.93E-03	1.56E-02	1.59E-02	1.59E-02	0.00E+00	8.93E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Newberry	45071	R	Diesel Particulate Matter	7.34E-01	7.34E-01	7.76E-01	8.04E-01	8.21E-01	9.01E-01	9.07E-01	9.07E-01	0.00E+00	0.00E+00	3.46E-01	4.75E-01	***
South Carolina	Newberry	45071	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	9.22E-08	0.00E+00	0.00E+00	7.70E-03
South Carolina	Newberry	45071	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	2.00E-07	1.32E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Newberry	45071	R	Ethylene Oxide	6.48E-05	6.48E-05	9.94E-05	2.45E-03	2.14E-03	2.83E-03	4.98E-03	4.98E-03	2.00E-03	1.42E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Newberry	45071	R	Formaldehyde	4.79E-01	4.79E-01	5.15E-01	5.57E-01	5.66E-01	6.37E-01	6.50E-01	6.50E-01	2.90E-03	2.11E-01	6.75E-02	3.48E-02	2.50E-01
South Carolina	Newberry	45071	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	3.29E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Newberry	45071	R	Hydrazine	4.93E-10	4.93E-10	1.37E-09	3.67E-09	3.74E-09	6.12E-09	7.11E-09	7.11E-09	0.00E+00	3.74E-09	0.00E+00	0.00E+00	0.00E+00
South Carolina	Newberry	45071	R	Lead Compounds	3.08E-05	3.08E-05	4.96E-05	1.29E-04	1.19E-04	1.69E-04	2.04E-04	2.04E-04	1.70E-05	7.65E-05	1.68E-05	8.28E-06	0.00E+00
South Carolina	Newberry	45071	R	Manganese Compounds	3.02E-04	3.02E-04	4.11E-04	1.37E-03	1.53E-03	2.80E-03	2.92E-03	2.92E-03	4.62E-06	1.51E-03	4.80E-06	8.55E-06	0.00E+00
South Carolina	Newberry	45071	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.06E-06	1.13E-05	1.57E-07	2.25E-06	1.50E-03
South Carolina	Newberry	45071	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.61E-01	1.68E-01	1.85E-01	1.85E-01	1.85E-01	1.29E-06	1.77E-02	0.00E+00	0.	

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South Carolina	Oconee	45073	R	Vinyl Chloride	6.34E-05	7.04E-05	8.54E-05	1.22E-04	3.27E-04	2.93E-04	3.45E-04	2.09E-03	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Orangeburg	45075	R	Acetaldehyde	1.48E-01	1.49E-01	1.79E-01	3.36E-01	3.18E-01	4.50E-01	4.67E-01	4.85E-01	7.82E-02	5.75E-02	1.47E-01	3.55E-02	0.00E+00
South Carolina	Orangeburg	45075	R	Acrolein	4.33E-02	4.80E-02	5.12E-02	6.89E-02	7.29E-02	9.58E-02	1.02E-01	1.04E-01	7.80E-06	4.90E-02	1.84E-02	5.44E-03	0.00E+00
South Carolina	Orangeburg	45075	R	Acrylonitrile	1.26E-04	1.35E-04	1.58E-04	1.80E-04	2.29E-04	3.00E-04	3.49E-04	4.20E-04	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Orangeburg	45075	R	Arsenic Compounds	6.04E-06	8.76E-06	2.33E-05	3.55E-05	4.02E-05	5.03E-05	9.34E-05	1.04E-04	2.38E-05	1.61E-05	3.32E-07	1.71E-09	0.00E+00
South Carolina	Orangeburg	45075	R	Benzene	6.34E-01	6.42E-01	6.55E-01	7.26E-01	7.85E-01	9.43E-01	1.02E+00	1.07E+00	6.35E-05	9.40E-02	1.90E-01	2.16E-02	4.80E-01
South Carolina	Orangeburg	45075	R	Beryllium Compounds	1.03E-06	1.15E-06	2.14E-06	3.12E-06	4.49E-06	6.21E-06	7.48E-06	1.34E-05	1.43E-06	3.05E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Orangeburg	45075	R	1,3-Butadiene	1.12E-02	1.19E-02	1.22E-02	2.50E-02	3.23E-02	4.89E-02	6.53E-02	6.89E-02	0.00E+00	1.43E-02	1.63E-02	1.71E-03	0.00E+00
South Carolina	Orangeburg	45075	R	Cadmium Compounds	2.57E-06	5.26E-06	8.73E-06	1.33E-05	2.31E-05	1.94E-05	5.23E-05	7.50E-05	1.65E-05	6.61E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Orangeburg	45075	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	2.37E-05	0.00E+00	0.00E+00	8.80E-01
South Carolina	Orangeburg	45075	R	Chloroform	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.32E-02	8.33E-02	8.34E-02	8.35E-02	0.00E+00	2.03E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	Orangeburg	45075	R	Chromium Compounds	2.84E-05	3.60E-05	4.11E-05	7.25E-05	8.36E-05	1.11E-04	1.64E-04	1.96E-04	2.38E-05	2.28E-05	2.35E-05	1	

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South Carolina	Pickens	45077	U	Lead Compounds	1.33E-04	1.44E-04	1.73E-04	2.27E-04	2.37E-04	3.00E-04	3.39E-04	3.60E-04	7.39E-05	1.47E-04	1.58E-05	4.17E-07	0.00E+00
South Carolina	Pickens	45077	U	Manganese Compounds	3.69E-04	4.17E-04	5.70E-04	7.11E-04	7.44E-04	9.21E-04	1.07E-03	1.09E-03	2.11E-04	5.02E-04	4.50E-06	2.72E-05	0.00E+00
South Carolina	Pickens	45077	U	Mercury Compounds	1.55E-03	1.56E-03	1.56E-03	1.57E-03	1.57E-03	1.58E-03	1.59E-03	1.59E-03	3.81E-06	6.03E-05	1.52E-07	6.84E-06	1.50E-03
South Carolina	Pickens	45077	U	Methylene Chloride	1.78E-01	1.79E-01	2.10E-01	2.26E-01	2.33E-01	2.48E-01	3.05E-01	3.13E-01	9.47E-03	7.38E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Pickens	45077	U	Nickel Compounds	3.09E-04	4.57E-04	5.41E-04	7.11E-04	7.91E-04	1.04E-03	1.22E-03	1.27E-03	2.66E-04	5.04E-04	8.84E-06	1.17E-05	0.00E+00
South Carolina	Pickens	45077	U	Perchloroethylene	1.53E-01	1.53E-01	1.65E-01	1.78E-01	1.80E-01	1.96E-01	2.07E-01	2.14E-01	1.17E-02	2.87E-02	0.00E+00	0.00E+00	1.40E-01
South Carolina	Pickens	45077	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
South Carolina	Pickens	45077	U	Polycyclic Organic Matter	1.46E-02	1.68E-02	2.22E-02	2.47E-02	2.90E-02	3.70E-02	4.51E-02	4.74E-02	1.70E-06	2.89E-02	8.30E-05	2.89E-05	0.00E+00
South Carolina	Pickens	45077	U	7-PAH	1.52E-03	1.66E-03	1.86E-03	1.92E-03	2.16E-03	2.52E-03	2.93E-03	3.01E-03	3.86E-09	2.11E-03	3.68E-05	1.43E-05	0.00E+00
South Carolina	Pickens	45077	U	Propylene Dichloride	4.80E-06	5.80E-06	9.39E-06	1.36E-05	1.37E-05	1.59E-05	2.34E-05	2.49E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Pickens	45077	U	Quinoline	1.86E-07	1.97E-07	2.59E-07	3.78E-07	3.83E-07	4.60E-07	5.67E-07	5.76E-07	0.00E+00	3.83E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Pickens	45077	U	1,1,2,2-Tetrachloroethane	2.05E-05	2.67E-05	4.95E-05	7.68E-05	9.00E-05	1.06E-04	1.85E-04	1.90E-04	0.00E+00	9.00E-05	0.00E		

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South Carolina	Saluda	45081	R	Cadmium Compounds	1.72E-06	1.72E-06	1.85E-06	2.32E-06	2.77E-06	3.70E-06	4.73E-06	4.73E-06	8.53E-07	1.92E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Saluda	45081	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	6.62E-06	0.00E+00	0.00E+00	8.80E-01
South Carolina	Saluda	45081	R	Chloroform	8.30E-02	8.30E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	8.31E-02	0.00E+00	5.56E-05	0.00E+00	0.00E+00	8.30E-02
South Carolina	Saluda	45081	R	Chromium Compounds	3.29E-05	3.29E-05	3.77E-05	5.20E-05	5.35E-05	6.94E-05	7.72E-05	7.72E-05	3.55E-06	3.52E-05	7.98E-06	6.79E-06	0.00E+00
South Carolina	Saluda	45081	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
South Carolina	Saluda	45081	R	1,3-Dichloropropene	4.22E-03	4.22E-03	4.45E-03	6.11E-03	6.00E-03	7.15E-03	7.56E-03	7.56E-03	0.00E+00	6.00E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Saluda	45081	R	Diesel Particulate Matter	7.12E-01	7.12E-01	7.16E-01	7.25E-01	7.25E-01	7.34E-01	7.38E-01	7.38E-01	0.00E+00	0.00E+00	3.13E-01	4.12E-01	***
South Carolina	Saluda	45081	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	1.00E-07	0.00E+00	0.00E+00	7.70E-03
South Carolina	Saluda	45081	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	4.68E-07	9.21E-06	0.00E+00	0.00E+00	6.10E-02
South Carolina	Saluda	45081	R	Ethylene Oxide	3.42E-05	3.42E-05	3.76E-05	5.01E-05	4.98E-05	6.20E-05	6.47E-05	6.47E-05	1.32E-06	4.85E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Saluda	45081	R	Formaldehyde	4.81E-01	4.81E-01	4.83E-01	5.08E-01	5.15E-01	5.47E-01	5.64E-01	5.64E-01	5.68E-04	1.65E-01	6.52E-02	3	

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					5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
South Carolina	Spartanburg	45083	U	7-PAH	1.41E-03	1.53E-03	1.83E-03	2.55E-03	2.61E-03	3.22E-03	3.80E-03	4.02E-03	9.95E-09	2.54E-03	5.54E-05	1.22E-05	0.00E+00
South Carolina	Spartanburg	45083	U	Propylene Dichloride	1.44E-05	1.69E-05	2.27E-05	2.68E-05	3.24E-05	3.57E-05	5.51E-05	6.06E-05	1.89E-08	3.24E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Spartanburg	45083	U	Quinoline	2.86E-07	4.22E-07	7.47E-07	1.06E-06	1.57E-06	2.18E-06	3.49E-06	5.10E-06	0.00E+00	1.57E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	Spartanburg	45083	U	1,1,2,2-Tetrachloroethane	6.81E-05	1.02E-04	1.21E-04	1.38E-04	1.63E-04	1.68E-04	2.24E-04	2.98E-04	1.73E-07	1.63E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Spartanburg	45083	U	Trichloroethylene	8.53E-02	8.58E-02	8.94E-02	1.02E-01	1.04E-01	1.11E-01	1.25E-01	1.28E-01	7.08E-04	2.22E-02	0.00E+00	0.00E+00	8.10E-02
South Carolina	Spartanburg	45083	U	Vinyl Chloride	1.01E-03	1.17E-03	2.63E-03	3.47E-03	5.28E-03	7.30E-03	1.19E-02	1.73E-02	4.26E-07	5.28E-03	0.00E+00	0.00E+00	0.00E+00
South Carolina	Sumter	45085	R	Acetaldehyde	2.68E-01	2.72E-01	3.32E-01	3.98E-01	4.46E-01	4.71E-01	6.57E-01	8.01E-01	7.83E-02	5.44E-02	2.39E-01	7.48E-02	0.00E+00
South Carolina	Sumter	45085	R	Acrolein	4.98E-02	5.04E-02	6.30E-02	7.16E-02	7.11E-02	7.96E-02	9.03E-02	9.39E-02	8.55E-06	3.82E-02	2.65E-02	6.41E-03	0.00E+00
South Carolina	Sumter	45085	R	Acrylonitrile	2.35E-05	3.32E-05	4.04E-05	5.79E-05	6.53E-05	7.63E-05	1.09E-04	1.11E-04	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	Sumter	45085	R	Arsenic Compounds	1.86E-05	1.91E-05	2.28E-05	3.33E-05	3.66E-05	4.94E-05	5.94E-05	6.43E-05	1.93E-05	1.72E-05	1.33E-07	2.74E-09	0.00E+00
South Carolina	Sumter	45085	R	Benzene	6.84E-01	6.86E-01	7.83E-01	8.57E-01	8.79E-01	9.74E-01	1.03E+00	1.17E+00	2.33E-04	7.20E-02	2.98E-01	2.89E-02	4.80E-01
South Carolina	Sumter	45085															

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	Union	45087	R	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	1.64E-07	4.19E-05	0.00E+00	0.00E+00	6.10E-02
South Carolina	Union	45087	R	Ethylene Oxide	1.75E-03	1.75E-03	2.88E-03	3.12E-03	4.68E-03	3.81E-03	1.75E-02	1.75E-02	4.23E-03	4.43E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	Union	45087	R	Formaldehyde	5.17E-01	5.17E-01	5.42E-01	6.18E-01	7.19E-01	9.57E-01	1.06E+00	1.06E+00	5.24E-03	3.03E-01	1.12E-01	4.90E-02	2.50E-01
South Carolina	Union	45087	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	2.77E-08	0.00E+00	0.00E+00	9.30E-05
South Carolina	Union	45087	R	Hydrazine	2.70E-09	2.70E-09	5.24E-09	2.80E-08	1.20E-07	4.75E-08	8.56E-07	8.56E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00
South Carolina	Union	45087	R	Lead Compounds	4.31E-05	4.31E-05	1.74E-04	2.09E-04	2.32E-04	2.59E-04	4.19E-04	4.19E-04	8.73E-06	1.52E-04	2.96E-05	4.19E-05	0.00E+00
South Carolina	Union	45087	R	Manganese Compounds	1.52E-04	1.52E-04	2.20E-04	4.37E-04	1.14E-03	8.34E-04	6.44E-03	6.44E-03	3.97E-06	1.12E-03	8.58E-06	1.30E-05	0.00E+00
South Carolina	Union	45087	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	8.93E-07	1.73E-05	2.81E-07	3.38E-06	1.50E-03
South Carolina	Union	45087	R	Methylene Chloride	1.59E-01	1.59E-01	1.64E-01	1.69E-01	1.91E-01	1.96E-01	2.99E-01	2.99E-01	1.57E-04	4.04E-02	0.00E+00	0.00E+00	1.50E-01
South Carolina	Union	45087	R	Nickel Compounds	5.34E-05	5.34E-05	9.46E-05	9.82E-05	2.60E-04	2.00E-04	1.26E-03	1.26E-03	1.40E-06	2.37E-04	1.64E-05	5.53E-06	0.00E+00
South Carolina	Union	45087	R	Perchloroethylene	1.45E-01	1.45E-01											

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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
South Carolina	York	45091	U	Acrylonitrile	3.76E-04	5.31E-04	6.33E-04	6.99E-04	7.35E-04	8.17E-04	9.88E-04	1.05E-03	3.80E-06	7.31E-04	0.00E+00	0.00E+00	0.00E+00
South Carolina	York	45091	U	Arsenic Compounds	2.44E-04	2.78E-04	3.13E-04	3.51E-04	3.66E-04	4.05E-04	4.74E-04	5.20E-04	3.36E-04	3.01E-05	2.56E-07	7.59E-09	0.00E+00
South Carolina	York	45091	U	Benzene	7.53E-01	8.27E-01	8.86E-01	1.07E+00	1.07E+00	1.19E+00	1.39E+00	1.40E+00	1.47E-03	7.91E-02	3.95E-01	1.19E-01	4.80E-01
South Carolina	York	45091	U	Beryllium Compounds	4.65E-06	5.91E-06	7.67E-06	1.15E-05	1.16E-05	1.34E-05	1.54E-05	2.75E-05	4.05E-06	7.57E-06	0.00E+00	0.00E+00	0.00E+00
South Carolina	York	45091	U	1,3-Butadiene	1.74E-02	2.02E-02	2.51E-02	4.02E-02	5.00E-02	6.48E-02	9.53E-02	1.25E-01	9.03E-05	1.11E-02	2.83E-02	1.05E-02	0.00E+00
South Carolina	York	45091	U	Cadmium Compounds	1.16E-05	1.75E-05	3.03E-05	4.17E-05	4.19E-05	5.09E-05	6.27E-05	7.42E-05	1.85E-05	2.34E-05	0.00E+00	0.00E+00	0.00E+00
South Carolina	York	45091	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	5.90E-06	1.32E-04	0.00E+00	0.00E+00	8.80E-01
South Carolina	York	45091	U	Chloroform	8.33E-02	8.34E-02	8.36E-02	8.38E-02	8.38E-02	8.40E-02	8.42E-02	8.43E-02	2.69E-06	7.75E-04	0.00E+00	0.00E+00	8.30E-02
South Carolina	York	45091	U	Chromium Compounds	3.78E-04	5.62E-04	8.49E-04	1.56E-03	2.52E-03	2.00E-03	7.24E-03	1.34E-02	8.24E-05	2.39E-03	1.73E-05	2.68E-05	0.00E+00
South Carolina	York	45091	U	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.0								

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Estimated Annual Average Ambient Concentrations (µg/m ³) for South 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	Nationwide	N/A	N/A	Methylene Chloride	1.56E-01	1.63E-01	2.09E-01	3.40E-01	4.70E-01	5.62E-01	9.22E-01	1.19E+00	6.20E-02	2.58E-01	0.00E+00	0.00E+00	1.50E-01
National	Nationwide	N/A	N/A	Nickel Compounds	2.43E-05	5.57E-05	2.47E-04	9.48E-04	2.22E-03	2.79E-03	5.29E-03	7.58E-03	3.39E-04	1.53E-03	3.28E-05	3.22E-04	0.00E+00
National	Nationwide	N/A	N/A	Perchloroethylene	1.42E-01	1.46E-01	1.66E-01	2.43E-01	3.23E-01	3.68E-01	5.98E-01	7.80E-01	2.30E-02	1.60E-01	0.00E+00	0.00E+00	1.40E-01
National	Nationwide	N/A	N/A	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.80E-04	3.80E-04	3.80E-04	3.67E-09	1.09E-06	0.00E+00	0.00E+00	3.80E-04
National	Nationwide	N/A	N/A	Polycyclic Organic Matter	4.74E-03	8.13E-03	2.25E-02	5.79E-02	9.07E-02	1.10E-01	2.13E-01	3.06E-01	6.63E-03	8.37E-02	2.60E-04	9.44E-05	0.00E+00
National	Nationwide	N/A	N/A	7-PAH	2.91E-04	5.22E-04	1.11E-03	2.70E-03	4.36E-03	5.09E-03	1.02E-02	1.52E-02	2.17E-04	4.00E-03	1.18E-04	2.55E-05	0.00E+00
National	Nationwide	N/A	N/A	Propylene Dichloride	1.51E-06	3.50E-06	1.20E-05	4.16E-05	4.04E-04	1.34E-04	3.98E-04	8.71E-04	3.55E-04	4.90E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Quinoline	7.86E-10	4.86E-09	4.10E-08	2.53E-07	4.33E-05	1.05E-06	3.31E-06	5.44E-05	2.96E-05	1.36E-05	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	1,1,2,2-Tetrachloroethane	9.99E-06	2.36E-05	8.38E-05	3.13E-04	1.71E-03	1.03E-03	3.05E-03	5.96E-03	1.37E-03	3.35E-04	0.00E+00	0.00E+00	0.00E+00
National	Nationwide	N/A	N/A	Trichloroethylene	8.16E-02	8.26E-02	9.03E-02	1.18E-01	1.79E-01	1.85E-01	3.18E-01	4.60E-01	2.70E-02	7.12E-02	0.00E+00	0.00E+00	8.10E-02
National	Nationwide	N/A	N/A	Vinyl Chloride	2.96E-05	7.20E-05	2.62E-04	1.06E-03	5.66E-03	3.95E-03	1.14E-02	2.04E-02	4.37E-03	1.29E-03	0.00E+00	0.00E+00	0.00E+00
National	All Urban Counties	N/A	U	Acetaldehyde	1.26E-01	2.01E-01	4.01E-01	7.43E-01	9.67E-01	1.19E+00	1.84E+00	2.59E+00	7.02E-03	8.33E-02	5.29E-01	3.48E-01	0.00E+00
National	All Urban Counties	N/A	U	Acrolein	2.27E-02	3.49E-02	6.21E-02	1.03E-01	1.39E-01	1.63E-01	2.67E-01	3.97E-01	4.21E-03	2.48E-02	5.93E-02	5.07E-02	0.00E+00
National	All Urban Counties	N/A	U	Acrylonitrile	7.60E-05	1.42E-04	4.09E-04	1.16E-03</									

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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
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			