US EPA ARCHIVE DOCUMENT

1999 DRAFT Modeled Ambient Concentrations for Mississippi: For Review Only

The purpose of presenting these estimates is to provide additional information for State, local, and tribal organization review of the draft 1999 NEI for HAPs posted October 2002. EPA strongly cautions that these model estimates should not be used to draw conclusions about air quality or risk. They should also not be used for comparison with 1996 NATA results to perform trends analysis because, in addition to being draft, changes have been made to emission inventory and processing methodologies.

See www.epa.gov/ttn/chief/net/index.html#1999 for more information on the draft 1999 NEI for HAPs.

Please also note:

- The general approach for emission inventory development and modeling is similar to that used for the National-Scale Assessment for 1996
  For a discussion of limitations, please see http://www.epa.gov/ttn/atw/nata1999/natsalim2.htm
- The emission processing and modeling procedures utilize 1999 meteorology, 1999 emissions and updated and new spatial information including the 2000 census for population and census tract centroid location
  Background concentrations are the same as those used in the 1996 NATA.
- For formaldehyde and acetaldehyde, secondary contributions were estimated outside of the ASPEN model using the same proportion of secondary to primary concentrations as was used in the 1996 NATA assessment.
- Because the emissions used are from 1999, they do not reflect potentially significant emission reductions that have taken effect since then, including those from: 1) mobile source regulations which are being phased in over time; 2) many of the air toxics regulations EPA has issued for major industrial sources; 3) State or industry initiatives; and 4) any facility closures.

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Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Mississippi	Statewide	N/A	N/A	Acetaldehyde	5.54E-02	7.23E-02	1.11E-01	2.04E-01	3.18E-01	4.10E-01	6.99E-01	9.49E-01	4.05E-02	2.52E-02	1.89E-01	6.39E-02	0.00E+00
Mississippi	Statewide	N/A	N/A	Acrolein	1.47E-02	1.73E-02	2.19E-02	3.11E-02	4.21E-02	5.62E-02	8.41E-02	1.01E-01	1.64E-03	1.33E-02	2.18E-02	5.37E-03	0.00E+00
Mississippi	Statewide	N/A	N/A	Acrylonitrile	1.25E-05	2.06E-05	4.89E-05	1.15E-04	3.27E-04	2.47E-04	5.55E-04	1.51E-03	3.72E-05	2.90E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Arsenic Compounds	9.02E-06	1.20E-05	2.37E-05	5.60E-05	3.91E-04	1.17E-04	2.14E-04	3.65E-04	2.00E-05	3.34E-04	3.03E-05	6.97E-06	0.00E+00
Mississippi	Statewide	N/A	N/A	Benzene	5.58E-01	5.73E-01	6.19E-01	8.13E-01	9.54E-01	1.14E+00	1.50E+00	1.83E+00	3.88E-03	1.03E-01	3.03E-01	6.40E-02	4.80E-01
Mississippi	Statewide	N/A	N/A	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Beryllium Compounds	1.71E-07	2.86E-07	7.53E-07	2.20E-06	1.21E-05	4.53E-06	8.68E-06	1.49E-05	5.02E-06	6.36E-06	0.00E+00	7.66E-07	0.00E+00
Mississippi	Statewide	N/A	N/A	1,3-Butadiene	4.35E-03	5.05E-03	6.83E-03	1.79E-02	3.01E-02	3.70E-02	6.38E-02	1.03E-01	8.25E-04	2.46E-03	2.22E-02	4.58E-03	0.00E+00
Mississippi	Statewide	N/A	N/A	Cadmium Compounds	9.63E-07	1.49E-06	3.44E-06	7.70E-06	2.17E-04	1.95E-05	6.97E-05	1.41E-04	1.05E-05	2.05E-04	0.00E+00	1.06E-06	0.00E+00
Mississippi	Statewide	N/A	N/A	Carbon Disulfide	4.71E-02	4.71E-02	4.75E-02	4.87E-02	3.61E-01	5.33E-02	1.61E+00	2.43E+00	3.13E-01	1.51E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Statewide	N/A	N/A	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.83E-01	8.86E-01	9.07E-04	2.36E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Statewide	N/A	N/A	Chloroform	8.35E-02	8.38E-02	8.49E-02	9.01E-02	9.51E-02	9.65E-02	1.16E-01	1.28E-01	4.56E-03	7.53E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Statewide	N/A	N/A	Chromium Compounds (includes Hexavalent)	1.76E-05	3.96E-05	1.08E-04	2.86E-04	3.71E-03	1.04E-03	4.16E-03	8.82E-03	2.07E-03	1.62E-03	2.02E-05	1.88E-06	0.00E+00
Mississippi	Statewide	N/A	N/A	Chromium VI	6.60E-06	1.24E-05	2.90E-05	9.18E-05	1.09E-03	2.96E-04	1.21E-03	2.92E-03	6.85E-04	4.00E-04	8.05E-06	6.39E-07	0.00E+00
Mississippi	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
Mississippi	Statewide	N/A	N/A	1,4-Dichlorobenzene	1.54E-03	1.99E-03	2.93E-03	9.41E-03	1.40E-02	2.14E-02	3.30E-02	4.04E-02	8.23E-07	1.40E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	1,3-Dichloropropene	3.00E-03	3.74E-03	5.66E-03	1.82E-02	2.80E-02	4.32E-02	6.66E-02	8.15E-02	2.18E-08	2.80E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	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	4.37E-07	2.24E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Statewide	N/A	N/A	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.14E-02	6.12E-02	6.16E-02	6.19E-02	3.50E-04	7.75E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Statewide	N/A	N/A	Ethylene Oxide	2.71E-05	4.26E-05	9.01E-05	5.05E-04	3.04E-03	1.53E-03	3.71E-03	1.22E-02	1.80E-03	1.24E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Formaldehyde	3.42E-01	3.54E-01	3.83E-01	4.79E-01	5.85E-01	6.71E-01	8.93E-01	1.08E+00	4.56E-02	6.67E-02	1.45E-01	7.82E-02	2.50E-01
Mississippi	Statewide	N/A	N/A	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.35E-05	9.38E-05	9.45E-05	9.50E-05	1.46E-10	5.24E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Statewide	N/A	N/A	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.69E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Statewide	N/A	N/A	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03	0.00E+00	3.11E-03	1.56E-02	6.01E-03	1.63E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Hydrazine	2.64E-12	2.00E-11	1.60E-10	1.91E-09	8.17E-06	5.29E-08	6.14E-07	1.45E-06	8.11E-06	6.76E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Lead Compounds	8.05E-05	1.38E-04	2.79E-04	7.71E-04	3.78E-03	2.35E-03	8.19E-03	1.50E-02	1.31E-03	1.85E-03	0.00E+00	6.13E-04	0.00E+00
Mississippi	Statewide	N/A	N/A	Manganese Compounds	5.30E-05	9.89E-05	2.76E-04	7.46E-04	4.96E-03	2.15E-03	7.98E-03	1.63E-02	3.93E-03	1.02E-03	6.54E-06	3.38E-06	0.00E+00
Mississippi	Statewide	N/A	N/A	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.59E-03	1.58E-03	1.64E-03	1.69E-03	8.26E-06	3.98E-05	3.37E-05	7.26E-06	1.50E-03
Mississippi	Statewide	N/A	N/A	Methylene Chloride	1.57E-01	1.59E-01	1.69E-01	2.22E-01	3.51E-01	3.16E-01	4.65E-01	7.37E-01	9.33E-02	1.07E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Statewide	N/A	N/A	Nickel Compounds	2.53E-05	3.92E-05	1.44E-04	5.99E-04	8.57E-03	3.04E-03	1.32E-02	2.62E-02	5.51E-03	2.97E-03	1.53E-05	6.69E-05	0.00E+00
Mississippi	Statewide	N/A	N/A	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.54E-01	1.65E-01	1.75E-01	2.04E-01	2.24E-01	8.04E-04	2.44E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Statewide	N/A	N/A	Polychlorinated Biphenyls	3.81E-04	3.82E-04	3.91E-04	4.04E-04	7.52E-04	4.87E-04	5.93E-04	7.02E-04	3.09E-04	6.24E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Statewide	N/A	N/A	Polycyclic Organic Matter	4.50E-03	5.60E-03	8.49E-03	1.99E-02	4.97E-02	3.84E-02	7.97E-02	1.37E-01	2.57E-02	1.57E-02	6.75E-03	1.47E-03	0.00E+00
Mississippi	Statewide	N/A	N/A	7-PAH	3.53E-04	4.77E-04	5.99E-04	7.63E-04	9.03E-04	1.05E-03	1.58E-03	1.89E-03	3.92E-07	8.30E-04	4.87E-05	2.44E-05	0.00E+00
Mississippi	Statewide	N/A	N/A	Propylene Dichloride	5.85E-07	1.00E-06	2.67E-06	6.21E-06	1.12E-05	1.24E-05	2.32E-05	3.36E-05	3.49E-07	1.09E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Quinoline	7.85E-11	7.29E-10	5.11E-09	2.85E-08	1.92E-07	1.67E-07	4.91E-07	8.64E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.49E-06	3.67E-06	1.22E-05	3.44E-05	7.10E-05	6.22E-05	1.40E-04	2.20E-04	2.48E-06	6.85E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Statewide	N/A	N/A	Trichloroethylene	8.16E-02	8.17E-02	8.29E-02	8.80E-02	9.82E-02	9.93E-02	1.14E-01	1.32E-01	7.45E-03	9.74E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Statewide	N/A	N/A	Vinyl Chloride	4.84E-06	1.07E-05	4.27E-05	1.06E-04	5.67E-03	2.56E-04	1.66E-03	5.67E-03	5.49E-03	1.74E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Acetaldehyde	1.19E-01	1.43E-01	2.27E-01	3.92E-01	4.65E-01	5.69E-01	8.70E-01	1.07E+00	3.94E-02	2.70E-02	2.90E-01	1.09E-01	0.00E+00
Mississippi	All Urban Counties	N/A	U	Acrolein	1.90E-02	2.46E-02	3.51E-02	5.20E-02	5.71E-02	7.56E-02	9.70E-02	1.10E-01	1.64E-03	1.37E-02	3.29E-02	8.84E-03	0.00E+00
Mississippi	All Urban Counties	N/A	U	Acrylonitrile	3.29E-05	5.48E-05	1.03E-04	1.85E-04	4.78E-04	3.55E-04	1.35E-03	1.80E-03	5.36E-05	4.24E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Arsenic Compounds	1.66E-05	2.53E-05	4.78E-05	8.44E-05	6.36E-04	1.48E-04	2.32E-04	5.03E-04	2.81E-05	5.52E-04	4.52E-05	1.04E-05	0.00E+00
Mississippi	All Urban Counties	N/A	U	Benzene	5.99E-01	6.68E-01	8.16E-01	1.07E+00	1.18E+00	1.35E+00	1.81E+00	2.46E+00	6.25E-03	1.22E-01	4.63E-01	1.04E-01	4.80E-01
Mississippi	All Urban Counties	N/A	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Beryllium Compounds	4.70E-07	8.52E-07	1.88E-06	3.75E-06	1.97E-05	6.73E-06	1.37E-05	2.77E-05	9.26E-06	9.35E-06	0.00E+00	1.06E-06	0.00E+00
Mississippi	All Urban Counties	N/A	U	1,3-Butadiene	5.86E-03	8.14E-03	1.71E-02	3.27E-02	4.53E-02	5.16E-02	1.02E-01	1.41E-01	1.57E-03	2.07E-03	3.42E-02	7.45E-03	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	All Urban Counties	N/A	U	Cadmium Compounds	1.63E-06	2.33E-06	5.23E-06	9.96E-06	2.96E-04	2.32E-05	6.85E-05	9.23E-05	1.41E-05	2.80E-04	0.00E+00	1.59E-06	0.00E+00
Mississippi	All Urban Counties	N/A	U	Carbon Disulfide	4.73E-02	4.75E-02	4.83E-02	5.05E-02	6.28E-01	8.57E-01	2.42E+00	2.81E+00	5.79E-01	1.78E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	All Urban Counties	N/A	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.83E-01	5.36E-04	3.04E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	All Urban Counties	N/A	U	Chloroform	8.46E-02	8.55E-02	8.88E-02	9.32E-02	9.77E-02	1.00E-01	1.18E-01	1.28E-01	3.33E-03	1.14E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	All Urban Counties	N/A	U	Chromium Compounds (includes Hexavalent)	4.47E-05	6.70E-05	1.49E-04	5.27E-04	5.36E-03	1.98E-03	7.02E-03	1.15E-02	3.66E-03	1.67E-03	3.06E-05	3.16E-06	0.00E+00
Mississippi	All Urban Counties	N/A	U	Chromium VI	1.44E-05	2.12E-05	3.60E-05	1.63E-04	1.54E-03	5.03E-04	2.28E-03	3.90E-03	1.21E-03	3.16E-04	1.22E-05	1.08E-06	0.00E+00
Mississippi	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
Mississippi	All Urban Counties	N/A	U	1,4-Dichlorobenzene	2.44E-03	4.08E-03	1.00E-02	1.94E-02	2.11E-02	2.96E-02	4.03E-02	4.48E-02	1.60E-07	2.11E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	1,3-Dichloropropene	4.62E-03	7.67E-03	1.96E-02	3.90E-02	4.24E-02	5.96E-02	8.10E-02	9.06E-02	3.55E-08	4.24E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	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	7.71E-03	8.05E-07	3.27E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	All Urban Counties	N/A	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.17E-02	6.12E-02	6.17E-02	6.51E-02	5.55E-04	1.28E-04	0.00E+00	0.00E+00	6.10E-02
Mississippi	All Urban Counties	N/A	U	Ethylene Oxide	7.48E-05	1.05E-04	4.36E-04	1.24E-03	5.42E-03	2.52E-03	1.16E-02	2.54E-02	3.36E-03	2.06E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Formaldehyde	3.78E-01	4.16E-01	4.95E-01	6.35E-01	7.27E-01	8.04E-01	1.05E+00	1.23E+00	5.80E-02	7.17E-02	2.19E-01	1.28E-01	2.50E-01
Mississippi	All Urban Counties	N/A	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.31E-05	9.32E-05	9.35E-05	9.36E-05	9.43E-05	9.47E-05	2.33E-10	4.58E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	All Urban Counties	N/A	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	2.88E-04	1.56E-02	3.41E-02	1.14E-02	1.22E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Hydrazine	2.16E-10	5.15E-10	4.70E-09	3.37E-08	1.56E-05	3.66E-07	1.20E-06	9.17E-06	1.55E-05	1.03E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Lead Compounds	1.73E-04	2.33E-04	4.92E-04	1.60E-03	5.31E-03	4.71E-03	1.36E-02	2.13E-02	1.14E-03	3.19E-03	0.00E+00	9.77E-04	0.00E+00
Mississippi	All Urban Counties	N/A	U	Manganese Compounds	8.58E-05	1.26E-04	3.06E-04	7.55E-04	5.43E-03	2.62E-03	1.07E-02	3.02E-02	5.01E-03	4.08E-04	9.94E-06	5.82E-06	0.00E+00
Mississippi	All Urban Counties	N/A	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.57E-03	1.63E-03	1.61E-03	1.68E-03	1.72E-03	1.06E-05	5.51E-05	4.99E-05	1.09E-05	1.50E-03
Mississippi	All Urban Counties	N/A	U	Methylene Chloride	1.61E-01	1.67E-01	2.03E-01	2.54E-01	4.22E-01	3.49E-01	4.69E-01	7.37E-01	1.13E-01	1.59E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	All Urban Counties	N/A	U	Nickel Compounds	8.83E-05	1.58E-04	5.26E-04	1.99E-03	1.38E-02	8.27E-03	2.27E-02	5.98E-02	1.02E-02	3.42E-03	2.31E-05	1.19E-04	0.00E+00
Mississippi	All Urban Counties	N/A	U	Perchloroethylene	1.46E-01	1.49E-01	1.57E-01	1.72E-01	1.80E-01	1.97E-01	2.23E-01	2.42E-01	1.27E-03	3.86E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	All Urban Counties	N/A	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.84E-04	4.02E-04	4.34E-04	4.58E-04	5.32E-04	5.87E-04	3.17E-09	5.40E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	All Urban Counties	N/A	U	Polycyclic Organic Matter	7.03E-03	9.43E-03	1.93E-02	3.25E-02	7.99E-02	6.19E-02	1.27E-01	2.02E-01	4.80E-02	1.92E-02	1.03E-02	2.42E-03	0.00E+00
Mississippi	All Urban Counties	N/A	U	7-PAH	3.53E-04	4.68E-04	5.86E-04	7.67E-04	8.62E-04	1.03E-03	1.43E-03	1.63E-03	7.09E-07	7.47E-04	7.35E-05	4.11E-05	0.00E+00
Mississippi	All Urban Counties	N/A	U	Propylene Dichloride	1.78E-06	2.66E-06	5.93E-06	9.48E-06	1.54E-05	1.74E-05	2.85E-05	4.44E-05	3.38E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Quinoline	4.58E-09	1.12E-08	3.84E-08	1.50E-07	2.82E-07	3.29E-07	7.56E-07	1.10E-06	0.00E+00	2.82E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	5.27E-06	9.35E-06	3.04E-05	4.22E-05	9.71E-05	9.16E-05	2.08E-04	3.24E-04	2.41E-08	9.70E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Urban Counties	N/A	U	Trichloroethylene	8.22E-02	8.36E-02	8.70E-02	9.61E-02	1.07E-01	1.07E-01	1.24E-01	1.40E-01	1.07E-02	1.54E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	All Urban Counties	N/A	U	Vinyl Chloride	2.73E-05	4.11E-05	8.81E-05	1.37E-04	4.20E-04	3.03E-04	7.14E-04	1.49E-03	1.73E-04	2.48E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Acetaldehyde	4.85E-02	5.54E-02	8.08E-02	1.15E-01	1.57E-01	1.70E-01	2.53E-01	3.00E-01	4.17E-02	2.32E-02	7.75E-02	1.42E-02	0.00E+00
Mississippi	All Rural Counties	N/A	R	Acrolein	1.24E-02	1.52E-02	1.88E-02	2.27E-02	2.56E-02	2.88E-02	3.66E-02	4.41E-02	1.64E-03	1.29E-02	9.47E-03	1.56E-03	0.00E+00
Mississippi	All Rural Counties	N/A	R	Acrylonitrile	8.19E-06	1.18E-05	2.70E-05	6.62E-05	1.61E-04	1.31E-04	2.33E-04	3.89E-04	1.92E-05	1.42E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Arsenic Compounds	7.26E-06	9.23E-06	1.37E-05	2.97E-05	1.22E-04	6.44E-05	1.36E-04	3.29E-04	1.10E-05	9.34E-05	1.40E-05	3.16E-06	0.00E+00
Mississippi	All Rural Counties	N/A	R	Benzene	5.52E-01	5.59E-01	5.85E-01	6.27E-01	7.09E-01	7.66E-01	9.44E-01	1.10E+00	1.26E-03	8.14E-02	1.27E-01	1.97E-02	4.80E-01
Mississippi	All Rural Counties	N/A	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Beryllium Compounds	1.04E-07	1.70E-07	3.43E-07	9.33E-07	3.87E-06	2.31E-06	4.30E-06	6.00E-06	3.63E-07	3.06E-06	0.00E+00	4.47E-07	0.00E+00
Mississippi	All Rural Counties	N/A	R	1,3-Butadiene	3.81E-03	4.55E-03	5.50E-03	7.19E-03	1.34E-02	1.74E-02	2.96E-02	4.37E-02	6.38E-06	2.89E-03	9.03E-03	1.42E-03	0.00E+00
Mississippi	All Rural Counties	N/A	R	Cadmium Compounds	5.74E-07	1.01E-06	2.23E-06	5.04E-06	1.30E-04	1.53E-05	7.73E-05	1.56E-04	6.44E-06	1.23E-04	0.00E+00	4.87E-07	0.00E+00
Mississippi	All Rural Counties	N/A	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.79E-02	6.77E-02	4.94E-02	5.49E-02	7.25E-02	1.95E-02	1.22E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	All Rural Counties	N/A	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.86E-01	8.87E-01	1.32E-03	1.61E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	All Rural Counties	N/A	R	Chloroform	8.33E-02	8.35E-02	8.40E-02	8.53E-02	9.22E-02	9.16E-02	1.08E-01	1.24E-01	5.91E-03	3.29E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	All Rural Counties	N/A	R	Chromium Compounds (includes Hexavalent)	1.06E-05	1.87E-05	7.24E-05	2.08E-04	1.88E-03	4.46E-04	1.09E-03	3.18E-03	3.19E-04	1.56E-03	8.76E-06	4.67E-07	0.00E+00
Mississippi	All Rural Counties	N/A	R	Chromium VI	3.36E-06	7.12E-06	2.00E-05	5.99E-05	6.02E-04	1.46E-04	2.98E-04	7.26E-04	1.05E-04	4.93E-04	3.49E-06	1.59E-07	0.00E+00
Mississippi	All Rural Counties	N/A	R	Coke Oven Emissions	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	1,4-Dichlorobenzene	1.26E-03	1.54E-03	2.20E-03	3.24E-03	6.09E-03	8.14E-03	1.41E-02	1.92E-02	1.55E-06	6.08E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	1,3-Dichloropropene	2.41E-03	3.00E-03	4.26E-03	6.26E-03	1.21E-02	1.63E-02	2.86E-02	3.86E-02	6.86E-09	1.21E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	3.12E-08	1.10E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	All Rural Counties	N/A	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.15E-02	6.17E-02	1.25E-04	2.23E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	All Rural Counties	N/A	R	Ethylene Oxide	2.15E-05	2.72E-05	4.75E-05	1.10E-04	4.16E-04	5.14E-04	1.04E-03	1.73E-03	7.67E-05	3.39E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Formaldehyde	3.31E-01	3.42E-01	3.64E-01	3.92E-01	4.29E-01	4.57E-01	5.35E-01	6.47E-01	3.19E-02	6.13E-02	6.26E-02	2.30E-02	2.50E-01
Mississippi	All Rural Counties	N/A	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.39E-05	9.47E-05	9.51E-05	4.93E-11	5.97E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	All Rural Counties	N/A	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.38E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-05	0.00E+00	7.93E-06	8.07E-05	4.69E-05	2.08E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Hydrazine	0.00E+00	2.64E-12	3.89E-11	1.89E-10	2.82E-08	9.07E-10	5.37E-09	3.12E-08	0.00E+00	2.82E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Lead Compounds	4.13E-05	8.39E-05	2.03E-04	4.55E-04	2.09E-03	9.15E-04	1.93E-03	4.26E-03	1.50E-03	3.86E-04	0.00E+00	2.12E-04	0.00E+00
Mississippi	All Rural Counties	N/A	R	Manganese Compounds	1.94E-05	7.27E-05	2.45E-04	7.31E-04	4.45E-03	1.94E-03	5.82E-03	1.16E-02	2.75E-03	1.70E-03	2.80E-06	6.99E-07	0.00E+00
Mississippi	All Rural Counties	N/A	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.54E-03	1.57E-03	1.59E-03	5.72E-06	2.30E-05	1.60E-05	3.20E-06	1.50E-03
Mississippi	All Rural Counties	N/A	R	Methylene Chloride	1.55E-01	1.57E-01	1.60E-01	1.80E-01	2.72E-01	2.60E-01	4.50E-01	7.53E-01	7.17E-02	5.06E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	All Rural Counties	N/A	R	Nickel Compounds	1.66E-05	2.48E-05	6.52E-05	1.90E-04	2.83E-03	6.45E-04	2.23E-03	4.27E-03	3.27E-04	2.49E-03	6.64E-06	9.55E-06	0.00E+00
Mississippi	All Rural Counties	N/A	R	Perchloroethylene	1.42E-01	1.43E-01	1.44E-01	1.46E-01	1.49E-01	1.50E-01	1.57E-01	1.64E-01	2.87E-04	8.66E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	All Rural Counties	N/A	R	Polychlorinated Biphenyls	3.89E-04	3.90E-04	3.95E-04	4.04E-04	1.10E-03	5.27E-04	7.06E-04	2.72E-03	6.50E-04	7.16E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	All Rural Counties	N/A	R	Polycyclic Organic Matter	4.10E-03	4.57E-03	6.30E-03	9.57E-03	1.65E-02	1.91E-02	3.09E-02	4.21E-02	1.23E-03	1.20E-02	2.90E-03	4.31E-04	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	All Rural Counties	N/A	R	7-PAH	3.38E-04	4.80E-04	6.07E-04	7.55E-04	9.48E-04	1.16E-03	1.79E-03	2.17E-03	4.28E-08	9.21E-04	2.15E-05	5.93E-06	0.00E+00
Mississippi	All Rural Counties	N/A	R	Propylene Dichloride	3.04E-07	5.69E-07	1.42E-06	3.27E-06	6.67E-06	6.25E-06	1.13E-05	1.63E-05	7.28E-07	5.94E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Quinoline	0.00E+00	7.85E-11	1.38E-09	5.58E-09	9.33E-08	2.15E-08	7.61E-08	1.24E-07	0.00E+00	9.33E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	5.82E-07	1.39E-06	5.58E-06	1.84E-05	4.22E-05	4.01E-05	6.61E-05	1.07E-04	5.19E-06	3.70E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	All Rural Counties	N/A	R	Trichloroethylene	8.14E-02	8.16E-02	8.20E-02	8.34E-02	8.84E-02	8.81E-02	9.50E-02	1.04E-01	3.85E-03	3.55E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	All Rural Counties	N/A	R	Vinyl Chloride	1.51E-06	4.36E-06	1.75E-05	6.16E-05	1.14E-02	2.18E-04	5.47E-03	1.86E-02	1.14E-02	9.37E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Acetaldehyde	1.22E-01	1.22E-01	2.23E-01	3.40E-01	3.09E-01	3.96E-01	4.84E-01	4.84E-01	1.11E-01	1.27E-02	1.03E-01	8.21E-02	0.00E+00
Mississippi	Adams County	28001	U	Acrolein	1.90E-02	1.90E-02	2.44E-02	4.19E-02	3.69E-02	4.68E-02	5.16E-02	5.16E-02	7.68E-04	1.85E-02	1.27E-02	4.89E-03	0.00E+00
Mississippi	Adams County	28001	U	Acrylonitrile	9.19E-05	9.19E-05	1.05E-04	2.33E-04	2.40E-04	2.62E-04	4.52E-04	4.52E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Arsenic Compounds	1.16E-05	1.16E-05	1.83E-05	4.94E-05	4.24E-05	5.90E-05	7.90E-05	7.90E-05	4.92E-06	5.16E-06	2.06E-05	1.18E-05	0.00E+00
Mississippi	Adams County	28001	U	Benzene	5.91E-01	5.91E-01	6.91E-01	1.24E+00	1.23E+00	1.34E+00	2.98E+00	2.98E+00	1.58E-04	4.30E-01	2.41E-01	8.23E-02	4.80E-01
Mississippi	Adams County	28001	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Beryllium Compounds	4.70E-07	4.70E-07	2.20E-06	5.81E-06	9.84E-06	9.82E-06	3.21E-05	3.21E-05	0.00E+00	9.69E-06	0.00E+00	1.52E-07	0.00E+00
Mississippi	Adams County	28001	U	1,3-Butadiene	5.86E-03	5.86E-03	8.06E-03	4.14E-02	3.32E-02	4.94E-02	6.10E-02	6.10E-02	0.00E+00	5.11E-03	2.21E-02	6.03E-03	0.00E+00
Mississippi	Adams County	28001	U	Cadmium Compounds	1.86E-06	1.86E-06	3.58E-06	7.30E-06	8.44E-06	1.15E-05	1.82E-05	1.82E-05	1.24E-06	5.69E-06	0.00E+00	1.51E-06	0.00E+00
Mississippi	Adams County	28001	U	Carbon Disulfide	5.04E-02	5.04E-02	5.12E-02	5.47E-02	5.38E-02	5.56E-02	5.76E-02	5.76E-02	5.12E-03	1.67E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Adams County	28001	U	Carbon Tetrachloride	8.85E-01	8.85E-01	8.86E-01	8.87E-01	8.88E-01	8.89E-01	8.90E-01	8.90E-01	7.34E-03	2.46E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Adams County	28001	U	Chloroform	8.93E-02	8.93E-02	9.55E-02	1.27E-01	1.15E-01	1.31E-01	1.33E-01	1.33E-01	8.75E-03	2.30E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Adams County	28001	U	Chromium Compounds (includes Hexavalent)	2.14E-05	2.14E-05	6.90E-05	1.03E-04	2.58E-04	2.61E-04	8.43E-04	8.43E-04	9.37E-06	2.28E-04	1.52E-05	5.45E-06	0.00E+00
Mississippi	Adams County	28001	U	Chromium VI	1.14E-05	1.14E-05	3.60E-05	5.50E-05	1.42E-04	1.42E-04	4.68E-04	4.68E-04	5.25E-06	1.28E-04	6.05E-06	1.85E-06	0.00E+00
Mississippi	Adams County	28001	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
Mississippi	Adams County	28001	U	1,4-Dichlorobenzene	1.89E-03	1.89E-03	4.82E-03	1.67E-02	1.38E-02	2.17E-02	2.40E-02	2.40E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	1,3-Dichloropropene	3.65E-03	3.65E-03	9.53E-03	3.38E-02	2.78E-02	4.39E-02	4.87E-02	4.87E-02	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	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	3.23E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Adams County	28001	U	Ethylene Dichloride	6.14E-02	6.14E-02	6.16E-02	6.16E-02	6.17E-02	6.18E-02	6.19E-02	6.19E-02	6.53E-04	2.65E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Adams County	28001	U	Ethylene Oxide	4.36E-05	4.36E-05	1.53E-04	7.88E-04	8.29E-04	1.57E-03	1.81E-03	1.81E-03	0.00E+00	8.29E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Formaldehyde	3.79E-01	3.79E-01	4.47E-01	6.04E-01	5.54E-01	6.29E-01	7.25E-01	7.25E-01	2.23E-02	7.19E-02	9.97E-02	1.10E-01	2.50E-01
Mississippi	Adams County	28001	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.33E-05	9.39E-05	9.37E-05	9.41E-05	9.42E-05	9.42E-05	0.00E+00	6.93E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Adams County	28001	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Adams County	28001	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Hydrazine	5.15E-10	5.15E-10	5.68E-09	5.18E-08	9.37E-08	7.76E-08	4.34E-07	4.34E-07	0.00E+00	9.37E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Lead Compounds	9.15E-05	9.15E-05	2.13E-04	2.84E-04	2.99E-04	3.88E-04	5.32E-04	5.32E-04	2.64E-05	1.49E-04	0.00E+00	1.23E-04	0.00E+00
Mississippi	Adams County	28001	U	Manganese Compounds	1.25E-02	1.25E-02	3.02E-02	4.73E-02	5.38E-02	6.25E-02	1.08E-01	1.08E-01	5.37E-02	5.50E-05	5.15E-06	1.33E-05	0.00E+00
Mississippi	Adams County	28001	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.56E-03	1.55E-03	1.58E-03	1.59E-03	1.59E-03	3.25E-07	1.66E-05	2.14E-05	1.20E-05	1.50E-03
Mississippi	Adams County	28001	U	Methylene Chloride	1.57E-01	1.57E-01	1.72E-01	2.21E-01	2.20E-01	2.54E-01	3.40E-01	3.40E-01	6.61E-04	6.98E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Adams County	28001	U	Nickel Compounds	1.19E-04	1.19E-04	2.62E-04	5.17E-04	4.51E-04	5.44E-04	8.02E-04	8.02E-04	1.22E-06	1.47E-04	1.17E-05	2.91E-04	0.00E+00
Mississippi	Adams County	28001	U	Perchloroethylene	1.54E-01	1.54E-01	1.56E-01	1.78E-01	1.73E-01	1.80E-01	1.94E-01	1.94E-01	1.36E-03	3.18E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Adams County	28001	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	4.09E-04	4.91E-04	4.61E-04	5.05E-04	5.19E-04	5.19E-04	0.00E+00	8.09E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Adams County	28001	U	Polycyclic Organic Matter	4.89E-03	4.89E-03	8.26E-03	2.42E-02	2.00E-02	2.90E-02	3.17E-02	3.17E-02	1.38E-05	1.30E-02	5.22E-03	1.80E-03	0.00E+00
Mississippi	Adams County	28001	U	7-PAH	5.19E-04	5.19E-04	6.51E-04	1.31E-03	1.14E-03	1.50E-03	1.58E-03	1.58E-03	5.16E-11	1.06E-03	3.38E-05	4.80E-05	0.00E+00
Mississippi	Adams County	28001	U	Propylene Dichloride	5.22E-06	5.22E-06	6.23E-06	1.34E-05	1.44E-05	1.72E-05	2.85E-05	2.85E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Quinoline	8.82E-09	8.82E-09	3.66E-08	1.81E-07	2.90E-07	3.15E-07	1.20E-06	1.20E-06	0.00E+00	2.90E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	1,1,2,2-Tetrachloroethane	3.87E-05	3.87E-05	5.47E-05	7.37E-05	9.06E-05	9.82E-05	2.45E-04	2.45E-04	0.00E+00	9.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Adams County	28001	U	Trichloroethylene	8.24E-02	8.24E-02	8.36E-02	9.00E-02	8.98E-02	9.21E-02	1.08E-01	1.08E-01	1.36E-03	7.48E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Adams County	28001	U	Vinyl Chloride	9.66E-05	9.66E-05	1.35E-04	1.91E-04	2.32E-04	2.48E-04	6.02E-04	6.02E-04	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Acetaldehyde	9.76E-02	9.76E-02	1.63E-01	2.05E-01	2.09E-01	2.78E-01	2.86E-01	2.86E-01	1.17E-01	1.34E-02	6.88E-02	9.56E-03	0.00E+00
Mississippi	Alcorn County	28003	R	Acrolein	1.64E-02	1.64E-02	1.90E-02	2.41E-02	2.31E-02	2.60E-02	2.93E-02	2.93E-02	1.43E-03	1.01E-02	9.88E-03	1.65E-03	0.00E+00
Mississippi	Alcorn County	28003	R	Acrylonitrile	3.37E-05	3.37E-05	3.40E-05	4.49E-05	5.44E-05	7.29E-05	8.81E-05	8.81E-05	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Arsenic Compounds	1.64E-05	1.64E-05	2.47E-05	3.15E-05	3.07E-05	3.59E-05	4.53E-05	4.53E-05	5.65E-06	9.46E-06	1.31E-05	2.55E-06	0.00E+00
Mississippi	Alcorn County	28003	R	Benzene	5.94E-01	5.94E-01	6.19E-01	6.96E-01	7.06E-01	7.41E-01	9.36E-01	9.36E-01	9.16E-04	7.44E-02	1.31E-01	2.00E-02	4.80E-01
Mississippi	Alcorn County	28003	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Beryllium Compounds	2.87E-07	2.87E-07	6.51E-07	1.81E-06	1.94E-06	3.41E-06	3.61E-06	3.61E-06	3.83E-07	6.58E-07	0.00E+00	8.97E-07	0.00E+00
Mississippi	Alcorn County	28003	R	1,3-Butadiene	5.65E-03	5.65E-03	6.89E-03	1.09E-02	1.24E-02	1.42E-02	2.90E-02	2.90E-02	0.00E+00	2.07E-03	9.09E-03	1.28E-03	0.00E+00
Mississippi	Alcorn County	28003	R	Cadmium Compounds	3.51E-06	3.51E-06	5.04E-06	7.13E-06	7.90E-06	1.17E-05	1.46E-05	1.46E-05	2.08E-06	4.91E-06	0.00E+00	9.16E-07	0.00E+00
Mississippi	Alcorn County	28003	R	Carbon Disulfide	5.14E-02	5.14E-02	5.25E-02	5.56E-02	5.57E-02	5.72E-02	6.16E-02	6.16E-02	8.43E-03	2.68E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Alcorn County	28003	R	Carbon Tetrachloride	8.86E-01	8.86E-01	8.88E-01	8.92E-01	8.92E-01	8.94E-01	9.01E-01	9.01E-01	1.21E-02	8.79E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Alcorn County	28003	R	Chloroform	1.16E-01	1.16E-01	1.24E-01	1.46E-01	1.47E-01	1.60E-01	1.92E-01	1.92E-01	6.22E-02	2.13E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Alcorn County	28003	R	Chromium Compounds (includes Hexavalent)	1.10E-04	1.10E-04	1.24E-04	1.40E-04	1.70E-04	1.74E-04	3.43E-04	3.43E-04	8.23E-06	1.53E-04	8.81E-06	5.01E-07	0.00E+00
Mississippi	Alcorn County	28003	R	Chromium VI	3.80E-05	3.80E-05	4.29E-05	4.75E-05	6.18E-05	7.35E-05	1.17E-04	1.17E-04	1.96E-06	5.61E-05	3.52E-06	1.70E-07	0.00E+00
Mississippi	Alcorn County	28003	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
Mississippi	Alcorn County	28003	R	1,4-Dichlorobenzene	2.48E-03	2.48E-03	3.05E-03	5.64E-03	5.76E-03	6.66E-03	1.30E-02	1.30E-02	0.00E+00	5.76E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	1,3-Dichloropropene	4.82E-03	4.82E-03	5.99E-03	1.12E-02	1.15E-02	1.33E-02	2.63E-02	2.63E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	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	2.40E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Alcorn County	28003	R	Ethylene Dichloride	6.16E-02	6.16E-02	6.17E-02	6.20E-02	6.21E-02	6.23E-02	6.29E-02	6.29E-02	1.08E-03	4.74E-06	0.00E+00	0.00E+00	6.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Alcorn County	28003	R	Ethylene Oxide	5.00E-05	5.00E-05	5.72E-05	9.11E-05	2.88E-04	4.95E-04	1.09E-03	1.09E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Formaldehyde	3.40E-01	3.40E-01	3.69E-01	3.93E-01	3.97E-01	4.29E-01	4.61E-01	4.61E-01	3.03E-02	4.04E-02	5.89E-02	1.74E-02	2.50E-01
Mississippi	Alcorn County	28003	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.35E-05	9.34E-05	9.45E-05	9.45E-05	0.00E+00	4.51E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Alcorn County	28003	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.88E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Alcorn County	28003	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Hydrazine	7.99E-11	7.99E-11	9.26E-11	1.43E-10	2.29E-10	3.64E-10	5.16E-10	5.16E-10	0.00E+00	2.29E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Lead Compounds	2.11E-04	2.11E-04	2.47E-04	3.55E-04	3.92E-04	5.40E-04	6.25E-04	6.25E-04	1.25E-04	3.56E-05	0.00E+00	2.31E-04	0.00E+00
Mississippi	Alcorn County	28003	R	Manganese Compounds	4.09E-06	4.09E-06	1.29E-04	1.41E-04	1.33E-04	1.68E-04	2.13E-04	2.13E-04	1.23E-04	6.69E-06	2.77E-06	5.32E-07	0.00E+00
Mississippi	Alcorn County	28003	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	9.58E-07	1.96E-06	1.45E-05	3.17E-06	1.50E-03
Mississippi	Alcorn County	28003	R	Methylene Chloride	1.64E-01	1.64E-01	1.68E-01	1.74E-01	1.81E-01	1.96E-01	2.03E-01	2.03E-01	3.49E-03	2.73E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Alcorn County	28003	R	Nickel Compounds	3.63E-05	3.63E-05	4.78E-05	9.94E-05	1.23E-04	1.86E-04	2.35E-04	2.35E-04	3.95E-05	7.12E-05	6.67E-06	5.27E-06	0.00E+00
Mississippi	Alcorn County	28003	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.50E-01	1.49E-01	1.51E-01	1.53E-01	1.53E-01	2.32E-03	6.62E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Alcorn County	28003	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	4.21E-04	4.34E-04	4.34E-04	5.74E-04	5.74E-04	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Alcorn County	28003	R	Polycyclic Organic Matter	8.96E-03	8.96E-03	1.00E-02	1.48E-02	1.50E-02	1.74E-02	2.72E-02	2.72E-02	0.00E+00	1.16E-02	2.95E-03	4.45E-04	0.00E+00
Mississippi	Alcorn County	28003	R	7-PAH	6.92E-04	6.92E-04	7.20E-04	8.54E-04	9.39E-04	9.86E-04	1.55E-03	1.55E-03	0.00E+00	9.12E-04	2.08E-05	6.15E-06	0.00E+00
Mississippi	Alcorn County	28003	R	Propylene Dichloride	1.78E-06	1.78E-06	1.93E-06	2.58E-06	2.67E-06	3.28E-06	3.85E-06	3.85E-06	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Quinoline	2.40E-09	2.40E-09	2.71E-09	4.58E-09	6.62E-09	1.15E-08	1.17E-08	1.17E-08	0.00E+00	6.62E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	1,1,2,2-Tetrachloroethane	1.34E-05	1.34E-05	1.50E-05	1.95E-05	1.81E-05	2.06E-05	2.19E-05	2.19E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Alcorn County	28003	R	Trichloroethylene	8.29E-02	8.29E-02	8.37E-02	8.63E-02	8.66E-02	8.93E-02	9.10E-02	9.10E-02	2.31E-03	3.32E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Alcorn County	28003	R	Vinyl Chloride	1.21E-02	1.21E-02	1.76E-02	3.94E-02	1.54E-01	2.09E-01	6.82E-01	6.82E-01	1.54E-01	4.49E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Acetaldehyde	5.73E-02	5.73E-02	5.73E-02	6.88E-02	6.54E-02	7.01E-02	7.01E-02	7.01E-02	5.67E-03	1.84E-02	3.65E-02	4.81E-03	0.00E+00
Mississippi	Amite County	28005	R	Acrolein	2.00E-02	2.00E-02	2.00E-02	2.13E-02	2.12E-02	2.24E-02	2.24E-02	2.24E-02	4.01E-04	1.49E-02	5.38E-03	5.48E-04	0.00E+00
Mississippi	Amite County	28005	R	Acrylonitrile	1.09E-05	1.09E-05	1.09E-05	1.58E-05	1.47E-05	1.73E-05	1.73E-05	1.73E-05	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Arsenic Compounds	7.30E-06	7.30E-06	7.30E-06	1.02E-05	9.35E-06	1.05E-05	1.05E-05	1.05E-05	1.88E-06	1.17E-06	5.07E-06	1.23E-06	0.00E+00
Mississippi	Amite County	28005	R	Benzene	5.66E-01	5.66E-01	5.66E-01	5.82E-01	5.79E-01	5.88E-01	5.88E-01	5.88E-01	1.59E-03	4.14E-02	5.03E-02	5.24E-03	4.80E-01
Mississippi	Amite County	28005	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Beryllium Compounds	9.49E-08	9.49E-08	9.49E-08	2.16E-07	1.95E-07	2.74E-07	2.74E-07	2.74E-07	5.66E-08	9.48E-08	0.00E+00	4.36E-08	0.00E+00
Mississippi	Amite County	28005	R	1,3-Butadiene	5.23E-03	5.23E-03	5.23E-03	5.37E-03	5.43E-03	5.70E-03	5.70E-03	5.70E-03	4.29E-06	3.26E-03	1.91E-03	2.63E-04	0.00E+00
Mississippi	Amite County	28005	R	Cadmium Compounds	8.34E-07	8.34E-07	8.34E-07	1.71E-05	1.24E-05	1.93E-05	1.93E-05	1.93E-05	1.18E-05	5.06E-07	0.00E+00	6.15E-08	0.00E+00
Mississippi	Amite County	28005	R	Carbon Disulfide	4.84E-02	4.84E-02	4.84E-02	4.88E-02	4.88E-02	4.93E-02	4.93E-02	4.93E-02	1.75E-03	9.80E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Amite County	28005	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	2.51E-03	3.68E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Amite County	28005	R	Chloroform	8.40E-02	8.40E-02	8.40E-02	8.41E-02	8.42E-02	8.44E-02	8.44E-02	8.44E-02	0.00E+00	1.16E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Amite County	28005	R	Chromium Compounds (includes Hexavalent)	7.38E-06	7.38E-06	7.38E-06	3.43E-05	4.68E-05	9.86E-05	9.86E-05	9.86E-05	1.89E-05	2.42E-05	3.55E-06	1.47E-07	0.00E+00
Mississippi	Amite County	28005	R	Chromium VI	3.63E-06	3.63E-06	3.63E-06	8.52E-06	7.53E-06	1.04E-05	1.04E-05	1.04E-05	4.35E-06	1.71E-06	1.41E-06	5.01E-08	0.00E+00
Mississippi	Amite County	28005	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
Mississippi	Amite County	28005	R	1,4-Dichlorobenzene	1.42E-03	1.42E-03	1.42E-03	1.81E-03	1.78E-03	2.12E-03	2.12E-03	2.12E-03	2.67E-06	1.78E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	1,3-Dichloropropene	2.75E-03	2.75E-03	2.75E-03	3.42E-03	3.41E-03	4.07E-03	4.07E-03	4.07E-03	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	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	6.29E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Amite County	28005	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	2.23E-04	1.02E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Amite County	28005	R	Ethylene Oxide	5.92E-05	5.92E-05	5.92E-05	9.88E-05	1.01E-04	1.44E-04	1.44E-04	1.44E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Formaldehyde	3.55E-01	3.55E-01	3.55E-01	3.65E-01	3.67E-01	3.82E-01	3.82E-01	3.82E-01	1.43E-02	6.50E-02	2.89E-02	8.77E-03	2.50E-01
Mississippi	Amite County	28005	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.69E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Amite County	28005	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.40E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Amite County	28005	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Hydrazine	3.25E-11	3.25E-11	3.25E-11	4.13E-11	5.74E-11	9.84E-11	9.84E-11	9.84E-11	0.00E+00	5.74E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Lead Compounds	3.99E-05	3.99E-05	3.99E-05	3.03E-04	2.33E-04	3.56E-04	3.56E-04	3.56E-04	1.83E-04	2.00E-05	0.00E+00	2.97E-05	0.00E+00
Mississippi	Amite County	28005	R	Manganese Compounds	2.51E-04	2.51E-04	2.51E-04	2.61E-04	2.93E-04	3.66E-04	3.66E-04	3.66E-04	1.49E-04	1.43E-04	1.07E-06	3.06E-07	0.00E+00
Mississippi	Amite County	28005	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	6.66E-06	9.48E-07	5.62E-06	1.16E-06	1.50E-03
Mississippi	Amite County	28005	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.58E-01	1.58E-01	1.60E-01	1.60E-01	1.60E-01	2.20E-04	7.60E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Amite County	28005	R	Nickel Compounds	1.44E-05	1.44E-05	1.44E-05	2.13E-05	2.07E-05	2.65E-05	2.65E-05	2.65E-05	3.97E-06	9.71E-06	2.64E-06	4.39E-06	0.00E+00
Mississippi	Amite County	28005	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	4.53E-04	3.16E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Amite County	28005	R	Polychlorinated Biphenyls	4.02E-04	4.02E-04	4.02E-04	3.82E-03	2.82E-03	4.25E-03	4.25E-03	4.25E-03	2.42E-03	1.94E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Amite County	28005	R	Polycyclic Organic Matter	4.98E-03	4.98E-03	4.98E-03	5.95E-03	5.71E-03	6.21E-03	6.21E-03	6.21E-03	2.44E-04	4.20E-03	1.16E-03	1.10E-04	0.00E+00
Mississippi	Amite County	28005	R	7-PAH	7.06E-04	7.06E-04	7.06E-04	7.12E-04	7.17E-04	7.31E-04	7.31E-04	7.31E-04	2.04E-07	7.06E-04	8.26E-06	1.95E-06	0.00E+00
Mississippi	Amite County	28005	R	Propylene Dichloride	3.77E-07	3.77E-07	3.77E-07	8.05E-07	6.67E-07	8.21E-07	8.21E-07	8.21E-07	0.00E+00	6.67E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Quinoline	1.56E-09	1.56E-09	1.56E-09	1.87E-09	2.85E-09	5.11E-09	5.11E-09	5.11E-09	0.00E+00	2.85E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	1,1,2,2-Tetrachloroethane	7.26E-07	7.26E-07	7.26E-07	5.04E-06	3.77E-06	5.54E-06	5.54E-06	5.54E-06	0.00E+00	3.77E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Amite County	28005	R	Trichloroethylene	8.19E-02	8.19E-02	8.19E-02	8.20E-02	8.20E-02	8.21E-02	8.21E-02	8.21E-02	4.51E-04	5.29E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Amite County	28005	R	Vinyl Chloride	1.90E-06	1.90E-06	1.90E-06	1.25E-05	9.42E-06	1.38E-05	1.38E-05	1.38E-05	0.00E+00	9.42E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Acetaldehyde	3.64E-02	3.64E-02	4.12E-02	4.74E-02	6.39E-02	1.02E-01	1.10E-01	1.10E-01	2.50E-04	1.29E-02	4.76E-02	3.21E-03	0.00E+00
Mississippi	Attala County	28007	R	Acrolein	1.71E-02	1.71E-02	1.73E-02	1.84E-02	2.14E-02	2.58E-02	3.17E-02	3.17E-02	2.26E-05	1.48E-02	6.15E-03	4.55E-04	0.00E+00
Mississippi	Attala County	28007	R	Acrylonitrile	7.19E-06	7.19E-06	8.19E-06	1.82E-05	3.06E-05	4.00E-05	9.20E-05	9.20E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Arsenic Compounds	3.62E-06	3.62E-06	4.76E-06	7.55E-06	1.32E-05	2.57E-05	3.02E-05	3.02E-05	8.94E-08	2.45E-06	9.42E-06	1.26E-06	0.00E+00
Mississippi	Attala County	28007	R	Benzene	5.46E-01	5.46E-01	5.51E-01	5.58E-01	6.63E-01	8.62E-01	9.03E-01	9.03E-01	5.22E-05	7.85E-02	9.79E-02	6.55E-03	4.80E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Attala County	28007	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Beryllium Compounds	4.68E-08	4.68E-08	6.17E-08	2.55E-07	4.96E-07	6.93E-07	1.67E-06	1.67E-06	0.00E+00	4.87E-07	0.00E+00	8.77E-09	0.00E+00
Mississippi	Attala County	28007	R	1,3-Butadiene	4.78E-03	4.78E-03	4.86E-03	5.11E-03	1.21E-02	2.57E-02	2.72E-02	2.72E-02	0.00E+00	3.47E-03	8.03E-03	6.26E-04	0.00E+00
Mississippi	Attala County	28007	R	Cadmium Compounds	2.90E-07	2.90E-07	4.84E-07	2.65E-06	6.13E-06	6.62E-06	2.41E-05	2.41E-05	2.44E-08	6.09E-06	0.00E+00	8.69E-09	0.00E+00
Mississippi	Attala County	28007	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.71E-02	4.73E-02	4.74E-02	4.79E-02	4.79E-02	0.00E+00	2.51E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Attala County	28007	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	7.57E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Attala County	28007	R	Chloroform	8.35E-02	8.35E-02	8.37E-02	8.38E-02	8.54E-02	8.82E-02	8.93E-02	8.93E-02	0.00E+00	2.40E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Attala County	28007	R	Chromium Compounds (includes Hexavalent)	3.84E-04	3.84E-04	6.35E-04	7.46E-04	7.06E-04	8.49E-04	8.74E-04	8.74E-04	6.58E-04	4.12E-05	6.40E-06	8.68E-08	0.00E+00
Mississippi	Attala County	28007	R	Chromium VI	1.31E-04	1.31E-04	2.15E-04	2.54E-04	2.40E-04	2.90E-04	2.93E-04	2.93E-04	2.24E-04	1.32E-05	2.59E-06	2.95E-08	0.00E+00
Mississippi	Attala County	28007	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
Mississippi	Attala County	28007	R	1,4-Dichlorobenzene	1.06E-03	1.06E-03	1.19E-03	1.45E-03	4.08E-03	9.56E-03	9.80E-03	9.80E-03	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	1,3-Dichloropropene	2.06E-03	2.06E-03	2.28E-03	2.80E-03	8.18E-03	1.93E-02	1.99E-02	1.99E-02	0.00E+00	8.18E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	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	6.21E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Attala County	28007	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.37E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Attala County	28007	R	Ethylene Oxide	1.94E-05	1.94E-05	2.71E-05	2.97E-05	1.62E-04	3.38E-04	5.26E-04	5.26E-04	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Formaldehyde	3.31E-01	3.31E-01	3.55E-01	3.95E-01	3.96E-01	4.44E-01	4.53E-01	4.53E-01	2.26E-02	7.30E-02	4.40E-02	5.96E-03	2.50E-01
Mississippi	Attala County	28007	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.39E-05	9.43E-05	9.43E-05	0.00E+00	4.28E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Attala County	28007	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.92E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Attala County	28007	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Hydrazine	2.71E-11	2.71E-11	2.88E-11	3.76E-11	3.65E-11	3.96E-11	4.85E-11	4.85E-11	0.00E+00	3.65E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Lead Compounds	1.44E-03	1.44E-03	3.13E-03	3.75E-03	3.49E-03	4.33E-03	4.55E-03	4.55E-03	3.38E-03	6.62E-05	0.00E+00	4.39E-05	0.00E+00
Mississippi	Attala County	28007	R	Manganese Compounds	5.59E-04	5.59E-04	1.07E-03	1.33E-03	1.20E-03	1.43E-03	1.45E-03	1.45E-03	1.14E-03	5.39E-05	2.04E-06	1.12E-07	0.00E+00
Mississippi	Attala County	28007	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	6.94E-09	2.89E-06	1.03E-05	1.06E-06	1.50E-03
Mississippi	Attala County	28007	R	Methylene Chloride	1.53E-01	1.53E-01	1.54E-01	1.56E-01	1.72E-01	1.90E-01	2.25E-01	2.25E-01	1.46E-04	2.21E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Attala County	28007	R	Nickel Compounds	1.36E-04	1.36E-04	1.51E-04	2.22E-04	2.40E-04	3.10E-04	4.00E-04	4.00E-04	1.38E-04	9.77E-05	4.90E-06	1.73E-07	0.00E+00
Mississippi	Attala County	28007	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.50E-01	1.50E-01	1.50E-01	0.00E+00	5.28E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Attala County	28007	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.87E-04	3.89E-04	4.32E-04	4.95E-04	5.43E-04	5.43E-04	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Attala County	28007	R	Polycyclic Organic Matter	3.98E-03	3.98E-03	4.08E-03	4.66E-03	9.97E-03	1.98E-02	2.27E-02	2.27E-02	1.41E-06	7.69E-03	2.17E-03	1.19E-04	0.00E+00
Mississippi	Attala County	28007	R	7-PAH	5.99E-04	5.99E-04	6.03E-04	6.15E-04	8.44E-04	1.24E-03	1.39E-03	1.39E-03	1.13E-12	8.29E-04	1.45E-05	1.11E-06	0.00E+00
Mississippi	Attala County	28007	R	Propylene Dichloride	3.50E-07	3.50E-07	4.28E-07	9.55E-07	1.19E-06	1.44E-06	3.01E-06	3.01E-06	0.00E+00	1.19E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Quinoline	1.15E-09	1.15E-09	1.26E-09	1.59E-09	1.52E-09	1.72E-09	1.80E-09	1.80E-09	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	1,1,2,2-Tetrachloroethane	2.19E-06	2.19E-06	3.13E-06	4.08E-06	4.91E-06	5.09E-06	1.09E-05	1.09E-05	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Attala County	28007	R	Trichloroethylene	8.12E-02	8.12E-02	8.14E-02	8.15E-02	8.34E-02	8.46E-02	9.00E-02	9.00E-02	0.00E+00	2.38E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Attala County	28007	R	Vinyl Chloride	5.46E-06	5.46E-06	7.77E-06	1.02E-05	1.23E-05	1.31E-05	2.69E-05	2.69E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Acetaldehyde	5.32E-02	5.32E-02	5.32E-02	6.03E-02	6.03E-02	6.75E-02	6.75E-02	6.75E-02	6.61E-04	1.05E-02	3.91E-02	1.01E-02	0.00E+00
Mississippi	Benton County	28009	R	Acrolein	1.59E-02	1.59E-02	1.59E-02	1.82E-02	1.82E-02	2.06E-02	2.06E-02	2.06E-02	3.62E-04	1.17E-02	5.42E-03	7.61E-04	0.00E+00
Mississippi	Benton County	28009	R	Acrylonitrile	9.68E-06	9.68E-06	9.68E-06	3.28E-05	3.28E-05	5.58E-05	5.58E-05	5.58E-05	3.82E-07	3.24E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Arsenic Compounds	6.70E-05	6.70E-05	6.70E-05	6.83E-05	6.83E-05	6.96E-05	6.96E-05	6.96E-05	1.38E-06	5.83E-05	6.13E-06	2.45E-06	0.00E+00
Mississippi	Benton County	28009	R	Benzene	5.71E-01	5.71E-01	5.71E-01	5.80E-01	5.80E-01	5.90E-01	5.90E-01	5.90E-01	1.75E-04	3.91E-02	5.39E-02	6.98E-03	4.80E-01
Mississippi	Benton County	28009	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Beryllium Compounds	2.51E-07	2.51E-07	2.51E-07	4.76E-07	4.76E-07	7.00E-07	7.00E-07	7.00E-07	0.00E+00	8.72E-08	0.00E+00	3.88E-07	0.00E+00
Mississippi	Benton County	28009	R	1,3-Butadiene	5.60E-03	5.60E-03	5.60E-03	5.77E-03	5.77E-03	5.94E-03	5.94E-03	5.94E-03	6.74E-05	2.89E-03	2.46E-03	3.51E-04	0.00E+00
Mississippi	Benton County	28009	R	Cadmium Compounds	2.92E-05	2.92E-05	2.92E-05	5.33E-05	5.33E-05	7.73E-05	7.73E-05	7.73E-05	2.47E-05	2.82E-05	0.00E+00	3.87E-07	0.00E+00
Mississippi	Benton County	28009	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.75E-02	4.75E-02	4.80E-02	4.80E-02	4.80E-02	4.69E-04	7.77E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Benton County	28009	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	2.74E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Benton County	28009	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.34E-02	8.35E-02	8.35E-02	8.35E-02	4.89E-07	3.97E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Benton County	28009	R	Chromium Compounds (includes Hexavalent)	2.44E-04	2.44E-04	2.44E-04	2.44E-04	2.44E-04	2.45E-04	2.45E-04	2.45E-04	9.38E-09	2.40E-04	3.90E-06	1.60E-07	0.00E+00
Mississippi	Benton County	28009	R	Chromium VI	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.11E-04	1.12E-04	1.12E-04	1.12E-04	2.81E-10	1.10E-04	1.55E-06	5.44E-08	0.00E+00
Mississippi	Benton County	28009	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
Mississippi	Benton County	28009	R	1,4-Dichlorobenzene	1.56E-03	1.56E-03	1.56E-03	1.65E-03	1.65E-03	1.73E-03	1.73E-03	1.73E-03	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	1,3-Dichloropropene	3.03E-03	3.03E-03	3.03E-03	3.17E-03	3.17E-03	3.32E-03	3.32E-03	3.32E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	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	5.56E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Benton County	28009	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.64E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Benton County	28009	R	Ethylene Oxide	1.89E-05	1.89E-05	1.89E-05	2.28E-05	2.28E-05	2.67E-05	2.67E-05	2.67E-05	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Formaldehyde	3.45E-01	3.45E-01	3.45E-01	3.56E-01	3.56E-01	3.67E-01	3.67E-01	3.67E-01	1.17E-02	4.70E-02	3.00E-02	1.75E-02	2.50E-01
Mississippi	Benton County	28009	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.58E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Benton County	28009	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.09E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Benton County	28009	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Hydrazine	3.20E-11	3.20E-11	3.20E-11	7.40E-11	7.40E-11	1.16E-10	1.16E-10	1.16E-10	0.00E+00	7.40E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Lead Compounds	2.19E-04	2.19E-04	2.19E-04	2.46E-04	2.46E-04	2.72E-04	2.72E-04	2.72E-04	3.08E-05	1.75E-04	0.00E+00	3.98E-05	0.00E+00
Mississippi	Benton County	28009	R	Manganese Compounds	6.56E-06	6.56E-06	6.56E-06	4.63E-05	4.63E-05	8.60E-05	8.60E-05	8.60E-05	1.19E-06	4.37E-05	1.19E-06	2.23E-07	0.00E+00
Mississippi	Benton County	28009	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	3.75E-09	3.89E-07	7.07E-06	2.58E-06	1.50E-03
Mississippi	Benton County	28009	R	Methylene Chloride	1.75E-01	1.75E-01	1.75E-01	1.83E-01	1.83E-01	1.91E-01	1.91E-01	1.91E-01	2.16E-02	1.14E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Benton County	28009	R	Nickel Compounds	1.27E-05	1.27E-05	1.27E-05	1.37E-05	1.37E-05	1.46E-05	1.46E-05	1.46E-05	4.34E-08	1.04E-05	2.92E-06	3.64E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Benton County	28009	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.06E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Benton County	28009	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	3.97E-04	3.97E-04	4.00E-04	4.00E-04	4.00E-04	0.00E+00	1.72E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Benton County	28009	R	Polycyclic Organic Matter	5.60E-03	5.60E-03	5.60E-03	6.23E-03	6.23E-03	6.85E-03	6.85E-03	6.85E-03	0.00E+00	4.77E-03	1.25E-03	2.00E-04	0.00E+00
Mississippi	Benton County	28009	R	7-PAH	5.77E-04	5.77E-04	5.77E-04	6.56E-04	6.56E-04	7.36E-04	7.36E-04	7.36E-04	0.00E+00	6.45E-04	9.32E-06	2.30E-06	0.00E+00
Mississippi	Benton County	28009	R	Propylene Dichloride	3.75E-07	3.75E-07	3.75E-07	2.52E-06	2.52E-06	4.67E-06	4.67E-06	4.67E-06	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Quinoline	1.07E-09	1.07E-09	1.07E-09	2.14E-09	2.14E-09	3.21E-09	3.21E-09	3.21E-09	0.00E+00	2.14E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	1,1,2,2-Tetrachloroethane	1.50E-06	1.50E-06	1.50E-06	1.43E-05	1.43E-05	2.72E-05	2.72E-05	2.72E-05	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Benton County	28009	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	8.15E-02	0.00E+00	4.80E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Benton County	28009	R	Vinyl Chloride	3.84E-06	3.84E-06	3.84E-06	3.37E-05	3.37E-05	6.36E-05	6.36E-05	6.36E-05	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Acetaldehyde	1.39E-01	1.39E-01	1.41E-01	2.03E-01	1.98E-01	2.54E-01	2.56E-01	2.56E-01	2.23E-02	5.52E-02	7.42E-02	4.59E-02	0.00E+00
Mississippi	Bolivar County	28011	R	Acrolein	1.14E-02	1.14E-02	1.22E-02	1.68E-02	1.76E-02	2.37E-02	2.52E-02	2.52E-02	6.10E-05	5.55E-03	9.59E-03	2.39E-03	0.00E+00
Mississippi	Bolivar County	28011	R	Acrylonitrile	1.47E-05	1.47E-05	2.32E-05	8.27E-05	7.45E-05	9.75E-05	1.30E-04	1.30E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Arsenic Compounds	1.23E-05	1.23E-05	1.25E-05	1.91E-05	2.74E-05	4.40E-05	4.69E-05	4.69E-05	2.20E-07	3.05E-06	1.58E-05	8.32E-06	0.00E+00
Mississippi	Bolivar County	28011	R	Benzene	5.73E-01	5.73E-01	5.73E-01	6.31E-01	7.11E-01	8.67E-01	8.99E-01	8.99E-01	1.02E-04	4.59E-02	1.52E-01	3.23E-02	4.80E-01
Mississippi	Bolivar County	28011	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Beryllium Compounds	2.26E-07	2.26E-07	3.78E-07	2.15E-06	2.56E-06	2.31E-06	8.85E-06	8.85E-06	1.70E-06	8.02E-07	0.00E+00	5.47E-08	0.00E+00
Mississippi	Bolivar County	28011	R	1,3-Butadiene	4.06E-03	4.06E-03	4.25E-03	7.34E-03	1.57E-02	2.91E-02	3.15E-02	3.15E-02	0.00E+00	9.82E-04	1.25E-02	2.19E-03	0.00E+00
Mississippi	Bolivar County	28011	R	Cadmium Compounds	9.09E-07	9.09E-07	1.07E-06	3.22E-06	3.80E-06	3.62E-06	1.14E-05	1.14E-05	1.88E-06	1.59E-06	0.00E+00	3.27E-07	0.00E+00
Mississippi	Bolivar County	28011	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.79E-02	4.79E-02	4.82E-02	4.84E-02	4.84E-02	3.50E-04	5.16E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Bolivar County	28011	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	5.22E-04	1.50E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Bolivar County	28011	R	Chloroform	8.48E-02	8.48E-02	8.53E-02	8.99E-02	8.89E-02	9.04E-02	9.23E-02	9.23E-02	2.62E-03	3.32E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Bolivar County	28011	R	Chromium Compounds (includes Hexavalent)	5.87E-06	5.87E-06	8.50E-06	1.87E-04	5.13E-04	4.61E-04	2.58E-03	2.58E-03	4.91E-04	1.14E-05	1.03E-05	1.26E-06	0.00E+00
Mississippi	Bolivar County	28011	R	Chromium VI	2.18E-06	2.18E-06	3.32E-06	6.54E-05	1.75E-04	1.57E-04	8.76E-04	8.76E-04	1.67E-04	3.97E-06	4.09E-06	4.28E-07	0.00E+00
Mississippi	Bolivar County	28011	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
Mississippi	Bolivar County	28011	R	1,4-Dichlorobenzene	2.16E-03	2.16E-03	2.22E-03	4.93E-03	1.02E-02	1.95E-02	2.13E-02	2.13E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	1,3-Dichloropropene	4.15E-03	4.15E-03	4.27E-03	9.72E-03	2.05E-02	3.96E-02	4.32E-02	4.32E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	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	2.29E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Bolivar County	28011	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	4.47E-05	4.79E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Bolivar County	28011	R	Ethylene Oxide	5.06E-05	5.06E-05	9.01E-05	2.12E-04	4.45E-04	9.00E-04	9.64E-04	9.64E-04	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Formaldehyde	4.28E-01	4.28E-01	4.64E-01	6.17E-01	6.26E-01	7.31E-01	9.48E-01	9.48E-01	1.66E-01	7.66E-02	6.83E-02	6.45E-02	2.50E-01
Mississippi	Bolivar County	28011	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.40E-05	9.41E-05	9.41E-05	0.00E+00	5.81E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Bolivar County	28011	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.84E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Bolivar County	28011	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Hydrazine	1.15E-11	1.15E-11	1.50E-11	5.46E-11	2.20E-10	4.05E-10	8.32E-10	8.32E-10	0.00E+00	2.20E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Lead Compounds	1.73E-04	1.73E-04	1.87E-04	2.85E-04	3.12E-04	3.50E-04	6.05E-04	6.05E-04	1.71E-05	3.76E-05	0.00E+00	2.57E-04	0.00E+00
Mississippi	Bolivar County	28011	R	Manganese Compounds	8.17E-05	8.17E-05	1.11E-04	2.78E-04	7.85E-04	7.08E-04	3.79E-03	3.79E-03	7.69E-04	9.81E-06	3.34E-06	3.18E-06	0.00E+00
Mississippi	Bolivar County	28011	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	3.80E-08	3.99E-06	1.75E-05	7.58E-06	1.50E-03
Mississippi	Bolivar County	28011	R	Methylene Chloride	2.39E-01	2.39E-01	2.68E-01	6.37E-01	7.91E-01	1.43E+00	1.57E+00	1.57E+00	5.92E-01	4.93E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Bolivar County	28011	R	Nickel Compounds	1.15E-04	1.15E-04	1.22E-04	4.92E-04	1.16E-03	1.11E-03	5.32E-03	5.32E-03	1.02E-03	7.10E-05	7.93E-06	6.18E-05	0.00E+00
Mississippi	Bolivar County	28011	R	Perchloroethylene	1.43E-01	1.43E-01	1.47E-01	1.47E-01	1.52E-01	1.60E-01	1.61E-01	1.61E-01	9.34E-05	1.21E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Bolivar County	28011	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.90E-04	4.08E-04	4.39E-04	4.95E-04	5.06E-04	5.06E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Bolivar County	28011	R	Polycyclic Organic Matter	4.46E-03	4.46E-03	6.00E-03	2.33E-02	1.66E-02	2.52E-02	2.60E-02	2.60E-02	1.63E-03	1.09E-02	3.39E-03	6.80E-04	0.00E+00
Mississippi	Bolivar County	28011	R	7-PAH	2.65E-04	2.65E-04	2.79E-04	3.91E-04	4.99E-04	7.70E-04	7.85E-04	7.85E-04	0.00E+00	4.60E-04	2.51E-05	1.32E-05	0.00E+00
Mississippi	Bolivar County	28011	R	Propylene Dichloride	8.24E-07	8.24E-07	9.70E-07	3.36E-06	3.21E-06	4.42E-06	5.64E-06	5.64E-06	0.00E+00	3.21E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Quinoline	3.86E-10	3.86E-10	5.09E-10	1.66E-09	6.60E-09	1.10E-08	2.60E-08	2.60E-08	0.00E+00	6.60E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	1,1,2,2-Tetrachloroethane	3.07E-06	3.07E-06	3.48E-06	8.48E-06	1.71E-05	3.79E-05	4.91E-05	4.91E-05	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Bolivar County	28011	R	Trichloroethylene	8.17E-02	8.17E-02	8.19E-02	8.23E-02	8.49E-02	8.78E-02	9.17E-02	9.17E-02	9.29E-05	3.77E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Bolivar County	28011	R	Vinyl Chloride	8.44E-06	8.44E-06	9.02E-06	2.14E-05	4.26E-05	9.36E-05	1.21E-04	1.21E-04	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Acetaldehyde	4.08E-02	4.08E-02	4.74E-02	5.04E-02	7.66E-02	7.23E-02	1.72E-01	1.72E-01	1.23E-03	2.90E-02	3.84E-02	8.09E-03	0.00E+00
Mississippi	Calhoun County	28013	R	Acrolein	1.34E-02	1.34E-02	1.34E-02	1.72E-02	1.72E-02	2.02E-02	2.19E-02	2.19E-02	2.33E-04	1.17E-02	4.53E-03	7.62E-04	0.00E+00
Mississippi	Calhoun County	28013	R	Acrylonitrile	2.19E-05	2.19E-05	4.34E-05	9.09E-05	6.92E-05	9.37E-05	9.63E-05	9.63E-05	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Arsenic Compounds	1.20E-05	1.20E-05	1.40E-05	4.12E-05	3.65E-05	4.66E-05	6.84E-05	6.84E-05	1.18E-07	2.57E-05	8.04E-06	2.64E-06	0.00E+00
Mississippi	Calhoun County	28013	R	Benzene	5.57E-01	5.57E-01	5.58E-01	5.61E-01	6.28E-01	6.82E-01	7.82E-01	7.82E-01	3.37E-05	6.69E-02	7.11E-02	9.97E-03	4.80E-01
Mississippi	Calhoun County	28013	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Beryllium Compounds	6.68E-08	6.68E-08	9.27E-08	1.12E-07	4.23E-07	8.76E-07	9.67E-07	9.67E-07	3.63E-09	4.18E-07	0.00E+00	9.93E-10	0.00E+00
Mississippi	Calhoun County	28013	R	1,3-Butadiene	4.55E-03	4.55E-03	4.63E-03	4.91E-03	9.67E-03	1.39E-02	2.04E-02	2.04E-02	0.00E+00	2.85E-03	5.85E-03	9.64E-04	0.00E+00
Mississippi	Calhoun County	28013	R	Cadmium Compounds	1.86E-06	1.86E-06	3.04E-06	8.04E-06	7.57E-06	9.51E-06	1.54E-05	1.54E-05	2.91E-07	7.28E-06	0.00E+00	9.84E-10	0.00E+00
Mississippi	Calhoun County	28013	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.76E-02	4.76E-02	4.76E-02	3.29E-05	2.58E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Calhoun County	28013	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	7.73E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Calhoun County	28013	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.33E-02	8.35E-02	8.39E-02	8.41E-02	8.41E-02	1.16E-05	5.33E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Calhoun County	28013	R	Chromium Compounds (includes Hexavalent)	5.67E-05	5.67E-05	7.13E-05	1.22E-04	1.39E-04	1.53E-04	2.92E-04	2.92E-04	1.76E-07	1.33E-04	5.29E-06	1.38E-07	0.00E+00
Mississippi	Calhoun County	28013	R	Chromium VI	2.98E-05	2.98E-05	3.95E-05	4.52E-05	5.79E-05	5.47E-05	1.20E-04	1.20E-04	6.00E-08	5.57E-05	2.09E-06	4.68E-08	0.00E+00
Mississippi	Calhoun County	28013	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
Mississippi	Calhoun County	28013	R	1,4-Dichlorobenzene	1.33E-03	1.33E-03	1.54E-03	1.62E-03	3.77E-03	6.61E-03	7.75E-03	7.75E-03	0.00E+00	3.77E-03	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Calhoun County	28013	R	1,3-Dichloropropene	2.57E-03	2.57E-03	3.02E-03	3.16E-03	7.55E-03	1.34E-02	1.57E-02	1.57E-02	0.00E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	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	1.87E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Calhoun County	28013	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.42E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Calhoun County	28013	R	Ethylene Oxide	1.69E-05	1.69E-05	2.01E-05	2.33E-05	8.06E-05	1.42E-04	2.01E-04	2.01E-04	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Formaldehyde	3.22E-01	3.22E-01	3.45E-01	3.45E-01	4.12E-01	4.87E-01	5.60E-01	5.60E-01	4.40E-02	7.05E-02	3.35E-02	1.40E-02	2.50E-01
Mississippi	Calhoun County	28013	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.36E-05	9.39E-05	9.45E-05	9.45E-05	0.00E+00	5.64E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Calhoun County	28013	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.04E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Calhoun County	28013	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-16	5.03E-16	8.82E-16	8.82E-16	0.00E+00	2.77E-16	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Lead Compounds	4.54E-05	4.54E-05	6.83E-05	2.21E-04	1.87E-04	2.67E-04	3.34E-04	3.34E-04	7.42E-06	1.69E-04	0.00E+00	1.07E-05	0.00E+00
Mississippi	Calhoun County	28013	R	Manganese Compounds	1.05E-03	1.05E-03	2.29E-03	5.21E-03	4.78E-03	7.06E-03	8.27E-03	8.27E-03	1.17E-04	4.66E-03	1.68E-06	2.24E-07	0.00E+00
Mississippi	Calhoun County	28013	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	9.18E-07	5.25E-06	8.96E-06	2.20E-06	1.50E-03
Mississippi	Calhoun County	28013	R	Methylene Chloride	1.69E-01	1.69E-01	1.75E-01	1.97E-01	5.06E-01	2.07E-01	1.78E+00	1.78E+00	1.68E-03	3.54E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Calhoun County	28013	R	Nickel Compounds	1.70E-05	1.70E-05	2.21E-05	2.91E-05	9.45E-05	1.59E-04	2.46E-04	2.46E-04	1.58E-06	8.86E-05	3.99E-06	3.42E-07	0.00E+00
Mississippi	Calhoun County	28013	R	Perchloroethylene	1.41E-01	1.41E-01	1.42E-01	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	0.00E+00	3.65E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Calhoun County	28013	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.95E-04	3.99E-04	4.48E-04	4.89E-04	5.66E-04	5.66E-04	0.00E+00	6.80E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Calhoun County	28013	R	Polycyclic Organic Matter	5.06E-03	5.06E-03	5.31E-03	5.80E-03	9.97E-03	1.43E-02	1.94E-02	1.94E-02	9.68E-06	8.10E-03	1.68E-03	1.86E-04	0.00E+00
Mississippi	Calhoun County	28013	R	7-PAH	5.68E-04	5.68E-04	5.88E-04	6.34E-04	9.26E-04	1.24E-03	1.60E-03	1.60E-03	5.25E-13	9.11E-04	1.27E-05	2.24E-06	0.00E+00
Mississippi	Calhoun County	28013	R	Propylene Dichloride	1.18E-06	1.18E-06	2.71E-06	4.14E-06	3.93E-06	4.45E-06	7.18E-06	7.18E-06	0.00E+00	3.93E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-15	1.05E-14	2.05E-14	2.05E-14	0.00E+00	6.20E-15	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	1,1,2,2-Tetrachloroethane	9.56E-06	9.56E-06	2.03E-05	2.30E-05	2.59E-05	2.61E-05	5.03E-05	5.03E-05	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Calhoun County	28013	R	Trichloroethylene	8.15E-02	8.15E-02	8.40E-02	8.50E-02	8.54E-02	8.78E-02	8.87E-02	8.87E-02	2.38E-03	2.03E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Calhoun County	28013	R	Vinyl Chloride	3.18E-05	3.18E-05	4.93E-05	5.61E-05	6.57E-05	7.09E-05	1.21E-04	1.21E-04	2.91E-06	6.28E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Acetaldehyde	9.16E-02	9.16E-02	9.16E-02	9.66E-02	9.66E-02	1.02E-01	1.02E-01	1.02E-01	3.27E-02	9.71E-03	4.80E-02	6.21E-03	0.00E+00
Mississippi	Carroll County	28015	R	Acrolein	2.39E-02	2.39E-02	2.39E-02	2.59E-02	2.59E-02	2.78E-02	2.78E-02	2.78E-02	7.97E-03	1.14E-02	5.78E-03	7.50E-04	0.00E+00
Mississippi	Carroll County	28015	R	Acrylonitrile	1.44E-05	1.44E-05	1.44E-05	1.45E-05	1.45E-05	1.45E-05	1.45E-05	1.45E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Arsenic Compounds	4.20E-05	4.20E-05	4.20E-05	5.39E-05	5.39E-05	6.58E-05	6.58E-05	6.58E-05	2.02E-06	4.32E-05	7.41E-06	1.29E-06	0.00E+00
Mississippi	Carroll County	28015	R	Benzene	5.73E-01	5.73E-01	5.73E-01	5.73E-01	5.73E-01	5.74E-01	5.74E-01	5.74E-01	6.49E-04	2.85E-02	5.54E-02	8.86E-03	4.80E-01
Mississippi	Carroll County	28015	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Beryllium Compounds	4.98E-07	4.98E-07	4.98E-07	6.25E-07	6.25E-07	7.53E-07	7.53E-07	7.53E-07	5.79E-08	4.94E-07	0.00E+00	7.36E-08	0.00E+00
Mississippi	Carroll County	28015	R	1,3-Butadiene	5.16E-03	5.16E-03	5.16E-03	5.16E-03	5.16E-03	5.16E-03	5.16E-03	5.16E-03	0.00E+00	2.42E-03	2.42E-03	3.20E-04	0.00E+00
Mississippi	Carroll County	28015	R	Cadmium Compounds	1.61E-05	1.61E-05	1.61E-05	2.55E-05	2.55E-05	3.48E-05	3.48E-05	3.48E-05	4.66E-06	2.07E-05	0.00E+00	7.30E-08	0.00E+00
Mississippi	Carroll County	28015	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.76E-02	4.76E-02	4.81E-02	4.81E-02	4.81E-02	5.36E-04	7.42E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Carroll County	28015	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	2.65E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Carroll County	28015	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.40E-02	8.40E-02	8.42E-02	8.42E-02	8.42E-02	3.71E-04	6.35E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Carroll County	28015	R	Chromium Compounds (includes Hexavalent)	3.35E-04	3.35E-04	3.35E-04	4.40E-04	4.40E-04	5.45E-04	5.45E-04	5.45E-04	3.62E-06	4.33E-04	3.88E-06	9.50E-08	0.00E+00
Mississippi	Carroll County	28015	R	Chromium VI	9.90E-05	9.90E-05	9.90E-05	1.30E-04	1.30E-04	1.61E-04	1.61E-04	1.61E-04	1.23E-06	1.27E-04	1.53E-06	3.23E-08	0.00E+00
Mississippi	Carroll County	28015	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
Mississippi	Carroll County	28015	R	1,4-Dichlorobenzene	1.39E-03	1.39E-03	1.39E-03	1.47E-03	1.47E-03	1.54E-03	1.54E-03	1.54E-03	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	1,3-Dichloropropene	2.66E-03	2.66E-03	2.66E-03	2.83E-03	2.83E-03	3.00E-03	3.00E-03	3.00E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	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	6.00E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Carroll County	28015	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.15E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Carroll County	28015	R	Ethylene Oxide	3.16E-05	3.16E-05	3.16E-05	3.98E-05	3.98E-05	4.81E-05	4.81E-05	4.81E-05	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Formaldehyde	3.53E-01	3.53E-01	3.53E-01	3.53E-01	3.53E-01	3.53E-01	3.53E-01	3.53E-01	1.35E-02	4.64E-02	3.34E-02	9.74E-03	2.50E-01
Mississippi	Carroll County	28015	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.29E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Carroll County	28015	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.08E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Carroll County	28015	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Hydrazine	3.01E-11	3.01E-11	3.01E-11	4.85E-11	4.85E-11	6.69E-11	6.69E-11	6.69E-11	0.00E+00	4.85E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Lead Compounds	1.15E-04	1.15E-04	1.15E-04	2.33E-04	2.33E-04	3.51E-04	3.51E-04	3.51E-04	1.60E-04	5.62E-05	0.00E+00	1.64E-05	0.00E+00
Mississippi	Carroll County	28015	R	Manganese Compounds	3.53E-03	3.53E-03	3.53E-03	4.92E-03	4.92E-03	6.32E-03	6.32E-03	6.32E-03	4.80E-03	1.23E-04	1.18E-06	1.18E-07	0.00E+00
Mississippi	Carroll County	28015	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.46E-05	4.45E-06	9.17E-06	1.21E-06	1.50E-03
Mississippi	Carroll County	28015	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.58E-01	1.58E-01	1.60E-01	1.60E-01	1.60E-01	8.05E-04	7.53E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Carroll County	28015	R	Nickel Compounds	1.87E-04	1.87E-04	1.87E-04	2.69E-04	2.69E-04	3.51E-04	3.51E-04	3.51E-04	2.60E-05	2.40E-04	2.96E-06	1.85E-07	0.00E+00
Mississippi	Carroll County	28015	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.73E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Carroll County	28015	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	3.93E-04	0.00E+00	1.28E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Carroll County	28015	R	Polycyclic Organic Matter	4.27E-03	4.27E-03	4.27E-03	4.42E-03	4.42E-03	4.57E-03	4.57E-03	4.57E-03	1.68E-04	2.86E-03	1.28E-03	1.05E-04	0.00E+00
Mississippi	Carroll County	28015	R	7-PAH	5.04E-04	5.04E-04	5.04E-04	5.13E-04	5.13E-04	5.21E-04	5.21E-04	5.21E-04	1.35E-11	5.00E-04	1.07E-05	2.31E-06	0.00E+00
Mississippi	Carroll County	28015	R	Propylene Dichloride	6.78E-07	6.78E-07	6.78E-07	7.00E-07	7.00E-07	7.21E-07	7.21E-07	7.21E-07	0.00E+00	7.00E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Quinoline	1.35E-09	1.35E-09	1.35E-09	1.57E-09	1.57E-09	1.79E-09	1.79E-09	1.79E-09	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	1,1,2,2-Tetrachloroethane	4.30E-06	4.30E-06	4.30E-06	4.66E-06	4.66E-06	5.01E-06	5.01E-06	5.01E-06	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Carroll County	28015	R	Trichloroethylene	8.35E-02	8.35E-02	8.35E-02	1.12E-01	1.12E-01	1.41E-01	1.41E-01	1.41E-01	3.09E-02	4.73E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Carroll County	28015	R	Vinyl Chloride	1.02E-04	1.02E-04	1.02E-04	1.47E-04	1.47E-04	1.92E-04	1.92E-04	1.92E-04	1.35E-04	1.16E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Acetaldehyde	6.72E-02	6.72E-02	6.84E-02	8.25E-02	8.85E-02	1.09E-01	1.22E-01	1.22E-01	0.00E+00	1.46E-02	6.43E-02	9.59E-03	0.00E+00
Mississippi	Chickasaw County	28017	R	Acrolein	1.58E-02	1.58E-02	1.59E-02	1.80E-02	1.85E-02	2.12E-02	2.24E-02	2.24E-02	0.00E+00	9.54E-03	7.84E-03	1.17E-03	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Chickasaw County	28017	R	Acrylonitrile	7.55E-05	7.55E-05	8.98E-05	2.20E-04	4.61E-04	8.32E-04	1.33E-03	1.33E-03	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Arsenic Compounds	1.03E-05	1.03E-05	1.13E-05	1.39E-05	1.46E-05	1.80E-05	2.05E-05	2.05E-05	0.00E+00	3.87E-06	8.36E-06	2.42E-06	0.00E+00
Mississippi	Chickasaw County	28017	R	Benzene	5.81E-01	5.81E-01	5.83E-01	6.20E-01	6.21E-01	6.59E-01	6.63E-01	6.63E-01	7.26E-06	4.50E-02	8.17E-02	1.43E-02	4.80E-01
Mississippi	Chickasaw County	28017	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Beryllium Compounds	2.23E-07	2.23E-07	3.21E-07	5.41E-07	5.36E-07	7.51E-07	8.40E-07	8.40E-07	0.00E+00	4.42E-07	0.00E+00	9.44E-08	0.00E+00
Mississippi	Chickasaw County	28017	R	1,3-Butadiene	4.82E-03	4.82E-03	4.95E-03	5.87E-03	6.95E-03	8.96E-03	1.12E-02	1.12E-02	0.00E+00	2.16E-03	4.02E-03	7.78E-04	0.00E+00
Mississippi	Chickasaw County	28017	R	Cadmium Compounds	1.26E-06	1.26E-06	1.49E-06	2.05E-06	1.99E-06	2.49E-06	2.59E-06	2.59E-06	2.76E-07	1.62E-06	0.00E+00	9.42E-08	0.00E+00
Mississippi	Chickasaw County	28017	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.74E-02	4.74E-02	0.00E+00	2.53E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Chickasaw County	28017	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	5.99E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Chickasaw County	28017	R	Chloroform	8.35E-02	8.35E-02	8.36E-02	8.37E-02	8.38E-02	8.40E-02	8.42E-02	8.42E-02	0.00E+00	7.82E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Chickasaw County	28017	R	Chromium Compounds (includes Hexavalent)	3.96E-05	3.96E-05	4.95E-05	1.02E-04	1.71E-04	2.92E-04	4.39E-04	4.39E-04	1.09E-04	5.52E-05	5.79E-06	1.68E-07	0.00E+00
Mississippi	Chickasaw County	28017	R	Chromium VI	1.52E-05	1.52E-05	1.88E-05	3.61E-05	5.95E-05	1.00E-04	1.50E-04	1.50E-04	3.72E-05	1.99E-05	2.29E-06	5.71E-08	0.00E+00
Mississippi	Chickasaw County	28017	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
Mississippi	Chickasaw County	28017	R	1,4-Dichlorobenzene	2.31E-03	2.31E-03	2.35E-03	3.61E-03	3.63E-03	4.91E-03	4.98E-03	4.98E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	1,3-Dichloropropene	4.41E-03	4.41E-03	4.48E-03	6.96E-03	6.99E-03	9.50E-03	9.63E-03	9.63E-03	0.00E+00	6.99E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	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	2.27E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Chickasaw County	28017	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	0.00E+00	5.29E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Chickasaw County	28017	R	Ethylene Oxide	6.96E-05	6.96E-05	7.14E-05	1.10E-04	1.47E-04	2.23E-04	3.00E-04	3.00E-04	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Formaldehyde	3.35E-01	3.35E-01	3.35E-01	3.52E-01	3.53E-01	3.71E-01	3.74E-01	3.74E-01	3.07E-03	3.97E-02	4.43E-02	1.61E-02	2.50E-01
Mississippi	Chickasaw County	28017	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.33E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.72E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Chickasaw County	28017	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.44E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Chickasaw County	28017	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Hydrazine	9.88E-11	9.88E-11	1.44E-10	2.42E-10	3.96E-10	6.48E-10	1.00E-09	1.00E-09	0.00E+00	3.96E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Lead Compounds	2.68E-04	2.68E-04	5.26E-04	8.30E-04	1.28E-03	2.03E-03	3.19E-03	3.19E-03	8.33E-04	1.50E-04	0.00E+00	2.98E-04	0.00E+00
Mississippi	Chickasaw County	28017	R	Manganese Compounds	6.60E-04	6.60E-04	6.62E-04	7.89E-04	8.71E-04	1.08E-03	1.25E-03	1.25E-03	1.26E-04	7.44E-04	1.77E-06	2.23E-07	0.00E+00
Mississippi	Chickasaw County	28017	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	2.77E-06	2.00E-06	9.19E-06	2.18E-06	1.50E-03
Mississippi	Chickasaw County	28017	R	Methylene Chloride	3.09E-01	3.09E-01	3.20E-01	4.63E-01	7.33E-01	1.15E+00	1.70E+00	1.70E+00	3.72E-01	2.11E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Chickasaw County	28017	R	Nickel Compounds	7.70E-05	7.70E-05	9.98E-05	1.32E-04	2.15E-04	3.29E-04	5.17E-04	5.17E-04	1.19E-04	9.07E-05	4.34E-06	4.68E-07	0.00E+00
Mississippi	Chickasaw County	28017	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.46E-01	1.46E-01	1.46E-01	0.00E+00	4.35E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Chickasaw County	28017	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.97E-04	4.09E-04	4.10E-04	4.23E-04	4.29E-04	4.29E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Chickasaw County	28017	R	Polycyclic Organic Matter	7.04E-03	7.04E-03	7.09E-03	9.61E-03	9.72E-03	1.24E-02	1.26E-02	1.26E-02	3.48E-04	7.21E-03	1.88E-03	2.91E-04	0.00E+00
Mississippi	Chickasaw County	28017	R	7-PAH	5.62E-04	5.62E-04	5.69E-04	5.87E-04	6.64E-04	7.59E-04	9.21E-04	9.21E-04	0.00E+00	6.48E-04	1.35E-05	2.90E-06	0.00E+00
Mississippi	Chickasaw County	28017	R	Propylene Dichloride	4.41E-06	4.41E-06	5.43E-06	1.57E-05	2.97E-05	5.39E-05	8.28E-05	8.28E-05	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Quinoline	5.49E-09	5.49E-09	6.24E-09	7.71E-09	1.30E-08	1.97E-08	3.09E-08	3.09E-08	0.00E+00	1.30E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	1,1,2,2-Tetrachloroethane	3.77E-05	3.77E-05	4.31E-05	1.13E-04	2.47E-04	4.52E-04	7.25E-04	7.25E-04	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Chickasaw County	28017	R	Trichloroethylene	8.25E-02	8.25E-02	8.28E-02	8.42E-02	8.50E-02	8.72E-02	8.90E-02	8.90E-02	0.00E+00	4.00E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Chickasaw County	28017	R	Vinyl Chloride	1.92E-03	1.92E-03	1.98E-03	2.71E-03	3.20E-03	4.42E-03	5.47E-03	5.47E-03	2.60E-03	6.05E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Acetaldehyde	3.65E-02	3.65E-02	3.65E-02	3.98E-02	5.26E-02	8.16E-02	8.16E-02	8.16E-02	1.40E-03	1.07E-02	3.80E-02	2.55E-03	0.00E+00
Mississippi	Choctaw County	28019	R	Acrolein	1.49E-02	1.49E-02	1.49E-02	1.72E-02	1.82E-02	2.27E-02	2.27E-02	2.27E-02	1.56E-04	1.35E-02	4.28E-03	3.35E-04	0.00E+00
Mississippi	Choctaw County	28019	R	Acrylonitrile	3.26E-05	3.26E-05	3.26E-05	3.97E-05	4.02E-05	4.84E-05	4.84E-05	4.84E-05	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Arsenic Compounds	4.53E-06	4.53E-06	4.53E-06	4.94E-06	9.19E-06	1.81E-05	1.81E-05	1.81E-05	9.27E-07	7.61E-07	6.63E-06	8.78E-07	0.00E+00
Mississippi	Choctaw County	28019	R	Benzene	5.49E-01	5.49E-01	5.49E-01	5.52E-01	6.08E-01	7.24E-01	7.24E-01	7.24E-01	7.76E-05	5.93E-02	6.49E-02	3.92E-03	4.80E-01
Mississippi	Choctaw County	28019	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Beryllium Compounds	6.42E-08	6.42E-08	6.42E-08	9.69E-08	2.62E-07	6.23E-07	6.23E-07	6.23E-07	0.00E+00	1.95E-07	0.00E+00	6.70E-08	0.00E+00
Mississippi	Choctaw County	28019	R	1,3-Butadiene	4.88E-03	4.88E-03	4.88E-03	5.46E-03	9.19E-03	1.72E-02	1.72E-02	1.72E-02	0.00E+00	3.68E-03	5.13E-03	3.68E-04	0.00E+00
Mississippi	Choctaw County	28019	R	Cadmium Compounds	3.96E-07	3.96E-07	3.96E-07	4.59E-07	7.81E-07	1.49E-06	1.49E-06	1.49E-06	2.43E-07	4.71E-07	0.00E+00	6.69E-08	0.00E+00
Mississippi	Choctaw County	28019	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.75E-02	4.75E-02	4.75E-02	0.00E+00	1.93E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Choctaw County	28019	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	5.79E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Choctaw County	28019	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.39E-02	8.39E-02	8.39E-02	0.00E+00	4.34E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Choctaw County	28019	R	Chromium Compounds (includes Hexavalent)	3.64E-04	3.64E-04	3.64E-04	4.05E-04	4.09E-04	4.59E-04	4.59E-04	4.59E-04	6.54E-05	3.39E-04	4.63E-06	6.54E-08	0.00E+00
Mississippi	Choctaw County	28019	R	Chromium VI	1.24E-04	1.24E-04	1.24E-04	1.39E-04	1.40E-04	1.57E-04	1.57E-04	1.57E-04	2.27E-05	1.16E-04	1.85E-06	2.22E-08	0.00E+00
Mississippi	Choctaw County	28019	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
Mississippi	Choctaw County	28019	R	1,4-Dichlorobenzene	1.26E-03	1.26E-03	1.26E-03	1.29E-03	2.62E-03	5.31E-03	5.31E-03	5.31E-03	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	1,3-Dichloropropene	2.48E-03	2.48E-03	2.48E-03	2.50E-03	5.22E-03	1.07E-02	1.07E-02	1.07E-02	0.00E+00	5.22E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	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	1.54E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Choctaw County	28019	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.10E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Choctaw County	28019	R	Ethylene Oxide	2.91E-05	2.91E-05	2.91E-05	4.52E-05	2.35E-04	6.32E-04	6.32E-04	6.32E-04	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Formaldehyde	3.23E-01	3.23E-01	3.23E-01	3.29E-01	3.44E-01	3.82E-01	3.82E-01	3.82E-01	4.76E-03	5.37E-02	3.14E-02	4.58E-03	2.50E-01
Mississippi	Choctaw County	28019	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.42E-05	9.42E-05	9.42E-05	0.00E+00	4.60E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Choctaw County	28019	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.92E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Choctaw County	28019	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Hydrazine	6.65E-11	6.65E-11	6.65E-11	7.30E-11	1.11E-10	1.93E-10	1.93E-10	1.93E-10	0.00E+00	1.11E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Lead Compounds	1.09E-04	1.09E-04	1.09E-04	1.64E-04	1.62E-04	2.13E-04	2.13E-04	2.13E-04	8.21E-06	1.38E-04	0.00E+00	1.53E-05	0.00E+00
Mississippi	Choctaw County	28019	R	Manganese Compounds	4.18E-04	4.18E-04	4.18E-04	4.95E-04	5.15E-04	6.32E-04	6.32E-04	6.32E-04	2.30E-04	2.83E-04	1.46E-06	8.04E-08	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Choctaw County	28019	R	Mercury Compounds	1.50E-03	1.50E-03	1.50E-03	1.50E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	6.60E-08	1.09E-06	7.18E-06	8.07E-07	1.50E-03
Mississippi	Choctaw County	28019	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.56E-01	1.66E-01	1.86E-01	1.86E-01	1.86E-01	1.39E-05	1.55E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Choctaw County	28019	R	Nickel Compounds	3.68E-04	3.68E-04	3.68E-04	4.00E-04	4.45E-04	5.67E-04	5.67E-04	5.67E-04	8.29E-05	3.58E-04	3.47E-06	1.29E-07	0.00E+00
Mississippi	Choctaw County	28019	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.44E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Choctaw County	28019	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.89E-04	3.93E-04	4.36E-04	5.25E-04	5.25E-04	5.25E-04	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Choctaw County	28019	R	Polycyclic Organic Matter	4.30E-03	4.30E-03	4.30E-03	4.85E-03	7.97E-03	1.47E-02	1.47E-02	1.47E-02	1.16E-09	6.41E-03	1.48E-03	7.94E-05	0.00E+00
Mississippi	Choctaw County	28019	R	7-PAH	5.80E-04	5.80E-04	5.80E-04	6.51E-04	8.96E-04	1.45E-03	1.45E-03	1.45E-03	1.08E-11	8.84E-04	1.07E-05	8.28E-07	0.00E+00
Mississippi	Choctaw County	28019	R	Propylene Dichloride	1.71E-06	1.71E-06	1.71E-06	1.86E-06	1.95E-06	2.28E-06	2.28E-06	2.28E-06	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Quinoline	1.38E-09	1.38E-09	1.38E-09	2.17E-09	2.35E-09	3.51E-09	3.51E-09	3.51E-09	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	1,1,2,2-Tetrachloroethane	4.58E-06	4.58E-06	4.58E-06	1.59E-05	1.33E-05	1.94E-05	1.94E-05	1.94E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Choctaw County	28019	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.13E-02	8.22E-02	8.39E-02	8.39E-02	8.39E-02	0.00E+00	1.18E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Choctaw County	28019	R	Vinyl Chloride	1.16E-05	1.16E-05	1.16E-05	3.93E-05	3.29E-05	4.79E-05	4.79E-05	4.79E-05	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Acetaldehyde	9.56E-02	9.56E-02	9.56E-02	1.13E-01	1.16E-01	1.39E-01	1.39E-01	1.39E-01	1.54E-06	1.57E-02	3.20E-02	6.83E-02	0.00E+00
Mississippi	Claiborne County	28021	R	Acrolein	1.54E-02	1.54E-02	1.54E-02	2.64E-02	2.31E-02	2.75E-02	2.75E-02	2.75E-02	1.42E-04	1.63E-02	4.26E-03	2.40E-03	0.00E+00
Mississippi	Claiborne County	28021	R	Acrylonitrile	5.26E-06	5.26E-06	5.26E-06	1.11E-05	5.13E-05	1.38E-04	1.38E-04	1.38E-04	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Arsenic Compounds	1.10E-05	1.10E-05	1.10E-05	1.27E-05	2.18E-05	4.16E-05	4.16E-05	4.16E-05	1.07E-07	5.56E-06	8.71E-06	7.38E-06	0.00E+00
Mississippi	Claiborne County	28021	R	Benzene	5.59E-01	5.59E-01	5.59E-01	6.14E-01	6.52E-01	7.82E-01	7.82E-01	7.82E-01	1.59E-03	7.42E-02	6.40E-02	3.19E-02	4.80E-01
Mississippi	Claiborne County	28021	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Beryllium Compounds	1.99E-07	1.99E-07	1.99E-07	2.08E-07	8.72E-07	2.21E-06	2.21E-06	2.21E-06	2.65E-08	7.38E-07	0.00E+00	1.08E-07	0.00E+00
Mississippi	Claiborne County	28021	R	1,3-Butadiene	4.28E-03	4.28E-03	4.28E-03	1.13E-02	1.19E-02	2.01E-02	2.01E-02	2.01E-02	3.27E-06	5.04E-03	5.25E-03	1.61E-03	0.00E+00
Mississippi	Claiborne County	28021	R	Cadmium Compounds	1.81E-06	1.81E-06	1.81E-06	2.75E-06	3.82E-06	6.91E-06	6.91E-06	6.91E-06	1.89E-07	2.37E-06	0.00E+00	1.27E-06	0.00E+00
Mississippi	Claiborne County	28021	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.85E-02	4.84E-02	4.96E-02	4.96E-02	4.96E-02	8.35E-04	5.34E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Claiborne County	28021	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.84E-01	8.84E-01	8.84E-01	1.20E-03	1.52E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Claiborne County	28021	R	Chloroform	8.42E-02	8.42E-02	8.42E-02	8.45E-02	8.74E-02	9.36E-02	9.36E-02	9.36E-02	0.00E+00	4.45E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Claiborne County	28021	R	Chromium Compounds (includes Hexavalent)	1.15E-04	1.15E-04	1.15E-04	1.83E-04	2.03E-04	3.11E-04	3.11E-04	3.11E-04	9.83E-05	9.60E-05	4.55E-06	4.13E-06	0.00E+00
Mississippi	Claiborne County	28021	R	Chromium VI	3.93E-05	3.93E-05	3.93E-05	6.39E-05	6.96E-05	1.06E-04	1.06E-04	1.06E-04	3.35E-05	3.29E-05	1.78E-06	1.40E-06	0.00E+00
Mississippi	Claiborne County	28021	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
Mississippi	Claiborne County	28021	R	1,4-Dichlorobenzene	1.17E-03	1.17E-03	1.17E-03	2.14E-03	5.00E-03	1.17E-02	1.17E-02	1.17E-02	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	1,3-Dichloropropene	2.24E-03	2.24E-03	2.24E-03	4.26E-03	1.01E-02	2.37E-02	2.37E-02	2.37E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.28E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Claiborne County	28021	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.13E-02	6.13E-02	6.13E-02	1.07E-04	8.58E-07	0.00E+00	0.00E+00	6.10E-02
Mississippi	Claiborne County	28021	R	Ethylene Oxide	2.57E-05	2.57E-05	2.57E-05	4.57E-05	2.20E-04	5.88E-04	5.88E-04	5.88E-04	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Formaldehyde	4.24E-01	4.24E-01	4.24E-01	4.97E-01	4.74E-01	5.02E-01	5.02E-01	5.02E-01	2.67E-02	7.86E-02	3.19E-02	8.73E-02	2.50E-01
Mississippi	Claiborne County	28021	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.37E-05	9.47E-05	9.47E-05	9.47E-05	0.00E+00	6.52E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Claiborne County	28021	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.48E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Claiborne County	28021	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Hydrazine	2.86E-12	2.86E-12	2.86E-12	3.40E-11	3.09E-11	5.58E-11	5.58E-11	5.58E-11	0.00E+00	3.09E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Lead Compounds	2.14E-04	2.14E-04	2.14E-04	5.09E-04	4.40E-04	5.97E-04	5.97E-04	5.97E-04	1.05E-04	2.60E-04	0.00E+00	7.46E-05	0.00E+00
Mississippi	Claiborne County	28021	R	Manganese Compounds	9.29E-03	9.29E-03	9.29E-03	9.93E-03	1.02E-01	2.87E-01	2.87E-01	2.87E-01	1.02E-01	1.99E-04	1.49E-06	1.10E-05	0.00E+00
Mississippi	Claiborne County	28021	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	3.69E-08	2.49E-06	1.04E-05	8.26E-06	1.50E-03
Mississippi	Claiborne County	28021	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.58E-01	1.78E-01	2.20E-01	2.20E-01	2.20E-01	9.98E-05	2.75E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Claiborne County	28021	R	Nickel Compounds	2.97E-04	2.97E-04	2.97E-04	3.64E-04	5.03E-04	8.49E-04	8.49E-04	8.49E-04	1.59E-05	2.35E-04	3.50E-06	2.49E-04	0.00E+00
Mississippi	Claiborne County	28021	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.46E-01	1.50E-01	1.50E-01	1.50E-01	2.06E-04	5.49E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Claiborne County	28021	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	4.01E-04	4.58E-04	5.83E-04	5.83E-04	5.83E-04	0.00E+00	7.81E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Claiborne County	28021	R	Polycyclic Organic Matter	4.10E-03	4.10E-03	4.10E-03	7.40E-03	1.04E-02	1.98E-02	1.98E-02	1.98E-02	1.48E-04	7.70E-03	1.52E-03	1.06E-03	0.00E+00
Mississippi	Claiborne County	28021	R	7-PAH	4.80E-04	4.80E-04	4.80E-04	1.04E-03	1.05E-03	1.63E-03	1.63E-03	1.63E-03	1.07E-07	1.00E-03	1.22E-05	3.35E-05	0.00E+00
Mississippi	Claiborne County	28021	R	Propylene Dichloride	1.76E-07	1.76E-07	1.76E-07	5.51E-07	1.66E-06	4.25E-06	4.25E-06	4.25E-06	0.00E+00	1.66E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Quinoline	1.49E-10	1.49E-10	1.49E-10	1.48E-09	1.20E-09	1.97E-09	1.97E-09	1.97E-09	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	1,1,2,2-Tetrachloroethane	3.40E-07	3.40E-07	3.40E-07	3.16E-06	2.41E-06	3.72E-06	3.72E-06	3.72E-06	0.00E+00	2.41E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Claiborne County	28021	R	Trichloroethylene	8.42E-02	8.42E-02	8.42E-02	8.82E-02	8.91E-02	9.50E-02	9.50E-02	9.50E-02	4.43E-03	3.71E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Claiborne County	28021	R	Vinyl Chloride	8.70E-07	8.70E-07	8.70E-07	8.60E-06	6.24E-06	9.24E-06	9.24E-06	9.24E-06	0.00E+00	6.24E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Acetaldehyde	1.09E-01	1.09E-01	1.16E-01	1.32E-01	1.30E-01	1.45E-01	1.48E-01	1.48E-01	7.06E-03	3.62E-02	5.77E-02	2.95E-02	0.00E+00
Mississippi	Clarke County	28023	R	Acrolein	2.37E-02	2.37E-02	2.49E-02	2.71E-02	2.85E-02	3.20E-02	3.60E-02	3.60E-02	5.03E-04	1.93E-02	7.59E-03	1.10E-03	0.00E+00
Mississippi	Clarke County	28023	R	Acrylonitrile	1.41E-05	1.41E-05	1.43E-05	2.20E-05	3.19E-05	4.95E-05	6.97E-05	6.97E-05	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Arsenic Compounds	9.51E-06	9.51E-06	1.07E-05	1.39E-05	1.39E-05	1.71E-05	1.82E-05	1.82E-05	1.26E-06	2.12E-06	8.52E-06	1.99E-06	0.00E+00
Mississippi	Clarke County	28023	R	Benzene	5.84E-01	5.84E-01	5.92E-01	6.18E-01	6.29E-01	6.66E-01	6.95E-01	6.95E-01	2.41E-03	5.90E-02	7.49E-02	1.26E-02	4.80E-01
Mississippi	Clarke County	28023	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Beryllium Compounds	3.90E-07	3.90E-07	5.93E-07	1.01E-06	1.00E-06	1.41E-06	1.60E-06	1.60E-06	6.67E-08	3.16E-07	0.00E+00	6.20E-07	0.00E+00
Mississippi	Clarke County	28023	R	1,3-Butadiene	5.98E-03	5.98E-03	6.05E-03	7.58E-03	8.54E-03	1.10E-02	1.30E-02	1.30E-02	3.69E-06	4.39E-03	3.32E-03	8.27E-04	0.00E+00
Mississippi	Clarke County	28023	R	Cadmium Compounds	1.71E-06	1.71E-06	1.93E-06	2.25E-06	2.43E-06	2.93E-06	3.49E-06	3.49E-06	5.61E-07	1.25E-06	0.00E+00	6.18E-07	0.00E+00
Mississippi	Clarke County	28023	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	0.00E+00	1.80E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Clarke County	28023	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	5.82E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Clarke County	28023	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.35E-02	8.36E-02	8.39E-02	8.39E-02	0.00E+00	4.76E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Clarke County	28023	R	Chromium Compounds (includes Hexavalent)	1.73E-05	1.73E-05	3.68E-05	6.13E-05	5.75E-05	7.81E-05	9.01E-05	9.01E-05	2.11E-06	4.97E-05	5.34E-06	2.79E-07	0.00E+00

DRAFT FOR REVIEW ONLY
Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Clarke County	28023	R	Chromium VI	5.93E-06	5.93E-06	5.99E-06	6.32E-06	6.55E-06	7.11E-06	7.63E-06	7.63E-06	1.06E-06	3.27E-06	2.13E-06	9.49E-08	0.00E+00
Mississippi	Clarke County	28023	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
Mississippi	Clarke County	28023	R	1,4-Dichlorobenzene	1.89E-03	1.89E-03	1.95E-03	2.33E-03	2.91E-03	3.88E-03	5.10E-03	5.10E-03	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	1,3-Dichloropropene	3.57E-03	3.57E-03	3.70E-03	4.50E-03	5.65E-03	7.60E-03	1.01E-02	1.01E-02	0.00E+00	5.65E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	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	1.40E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Clarke County	28023	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	2.44E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Clarke County	28023	R	Ethylene Oxide	3.73E-05	3.73E-05	6.09E-05	8.92E-05	1.38E-04	2.15E-04	3.36E-04	3.36E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Formaldehyde	3.89E-01	3.89E-01	4.09E-01	4.32E-01	4.27E-01	4.45E-01	4.56E-01	4.56E-01	4.03E-03	9.38E-02	4.11E-02	3.82E-02	2.50E-01
Mississippi	Clarke County	28023	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.37E-05	9.37E-05	0.00E+00	2.74E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Clarke County	28023	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.60E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Clarke County	28023	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Hydrazine	8.04E-11	8.04E-11	9.56E-11	1.50E-10	1.46E-10	1.97E-10	2.03E-10	2.03E-10	0.00E+00	1.46E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Lead Compounds	7.33E-05	7.33E-05	8.09E-05	8.96E-05	9.77E-05	1.15E-04	1.38E-04	1.38E-04	1.64E-05	1.98E-05	0.00E+00	6.16E-05	0.00E+00
Mississippi	Clarke County	28023	R	Manganese Compounds	1.46E-04	1.46E-04	2.09E-04	2.94E-04	3.04E-04	3.98E-04	4.81E-04	4.81E-04	8.81E-05	2.14E-04	1.63E-06	2.25E-07	0.00E+00
Mississippi	Clarke County	28023	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.80E-07	2.27E-06	9.90E-06	2.40E-06	1.50E-03
Mississippi	Clarke County	28023	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.59E-01	1.65E-01	1.72E-01	1.84E-01	1.84E-01	0.00E+00	1.47E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Clarke County	28023	R	Nickel Compounds	1.81E-03	1.81E-03	2.04E-03	2.40E-03	2.52E-03	2.99E-03	3.46E-03	3.46E-03	2.37E-03	1.45E-04	4.03E-06	4.13E-07	0.00E+00
Mississippi	Clarke County	28023	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.46E-01	1.48E-01	1.48E-01	8.32E-08	4.87E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Clarke County	28023	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.92E-04	3.98E-04	4.14E-04	4.35E-04	4.67E-04	4.67E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Clarke County	28023	R	Polycyclic Organic Matter	5.66E-03	5.66E-03	5.82E-03	7.04E-03	8.02E-03	1.02E-02	1.23E-02	1.23E-02	1.87E-04	5.77E-03	1.75E-03	3.10E-04	0.00E+00
Mississippi	Clarke County	28023	R	7-PAH	7.30E-04	7.30E-04	7.46E-04	8.10E-04	9.48E-04	1.15E-03	1.44E-03	1.44E-03	8.19E-08	9.31E-04	1.33E-05	3.78E-06	0.00E+00
Mississippi	Clarke County	28023	R	Propylene Dichloride	6.35E-07	6.35E-07	6.49E-07	1.14E-06	1.52E-06	2.39E-06	3.17E-06	3.17E-06	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Quinoline	2.68E-09	2.68E-09	2.93E-09	5.09E-09	4.98E-09	7.03E-09	7.05E-09	7.05E-09	0.00E+00	4.98E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	1,1,2,2-Tetrachloroethane	3.55E-06	3.55E-06	3.61E-06	7.95E-06	9.59E-06	1.56E-05	1.89E-05	1.89E-05	0.00E+00	9.59E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clarke County	28023	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.30E-02	8.31E-02	8.45E-02	8.48E-02	8.48E-02	7.63E-04	1.34E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Clarke County	28023	R	Vinyl Chloride	8.86E-06	8.86E-06	9.02E-06	1.98E-05	2.39E-05	3.87E-05	4.70E-05	4.70E-05	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Acetaldehyde	6.24E-02	6.24E-02	8.01E-02	1.15E-01	1.37E-01	1.92E-01	2.36E-01	2.36E-01	1.88E-03	1.21E-02	9.91E-02	2.38E-02	0.00E+00
Mississippi	Clay County	28025	R	Acrolein	1.42E-02	1.42E-02	1.72E-02	2.27E-02	2.49E-02	3.01E-02	4.05E-02	4.05E-02	2.87E-05	1.18E-02	1.10E-02	2.07E-03	0.00E+00
Mississippi	Clay County	28025	R	Acrylonitrile	1.91E-05	1.91E-05	3.74E-05	5.19E-05	8.41E-05	1.08E-04	2.05E-04	2.05E-04	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Arsenic Compounds	1.05E-05	1.05E-05	1.58E-05	2.31E-05	3.96E-05	6.14E-05	8.75E-05	8.75E-05	7.32E-06	7.42E-06	2.02E-05	4.72E-06	0.00E+00
Mississippi	Clay County	28025	R	Benzene	5.73E-01	5.73E-01	5.83E-01	6.39E-01	7.98E-01	9.56E-01	1.24E+00	1.24E+00	2.29E-04	9.43E-02	1.93E-01	2.97E-02	4.80E-01
Mississippi	Clay County	28025	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Beryllium Compounds	1.97E-07	1.97E-07	5.46E-07	1.01E-06	2.27E-06	3.76E-06	5.84E-06	5.84E-06	2.56E-07	1.57E-06	0.00E+00	4.44E-07	0.00E+00
Mississippi	Clay County	28025	R	1,3-Butadiene	4.18E-03	4.18E-03	4.78E-03	6.37E-03	2.16E-02	3.28E-02	6.00E-02	6.00E-02	0.00E+00	2.11E-03	1.71E-02	2.42E-03	0.00E+00
Mississippi	Clay County	28025	R	Cadmium Compounds	1.26E-06	1.26E-06	2.83E-06	6.26E-06	8.34E-06	1.26E-05	1.87E-05	1.87E-05	1.16E-06	6.72E-06	0.00E+00	4.56E-07	0.00E+00
Mississippi	Clay County	28025	R	Carbon Disulfide	4.71E-02	4.71E-02	4.75E-02	4.80E-02	4.82E-02	4.87E-02	4.97E-02	4.97E-02	2.13E-04	9.85E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Clay County	28025	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	3.03E-04	2.17E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Clay County	28025	R	Chloroform	8.37E-02	8.37E-02	8.64E-02	8.76E-02	9.04E-02	9.41E-02	1.00E-01	1.00E-01	1.56E-03	5.87E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Clay County	28025	R	Chromium Compounds (includes Hexavalent)	3.88E-04	3.88E-04	6.75E-04	7.51E-04	6.84E-04	7.53E-04	8.56E-04	8.56E-04	4.60E-04	2.11E-04	1.28E-05	5.21E-07	0.00E+00
Mississippi	Clay County	28025	R	Chromium VI	1.26E-04	1.26E-04	2.11E-04	2.31E-04	2.19E-04	2.55E-04	2.71E-04	2.71E-04	1.41E-04	7.24E-05	4.98E-06	1.77E-07	0.00E+00
Mississippi	Clay County	28025	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
Mississippi	Clay County	28025	R	1,4-Dichlorobenzene	2.10E-03	2.10E-03	2.81E-03	3.96E-03	1.16E-02	1.81E-02	3.09E-02	3.09E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	1,3-Dichloropropene	4.04E-03	4.04E-03	5.48E-03	7.68E-03	2.33E-02	3.65E-02	6.27E-02	6.27E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	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	5.95E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Clay County	28025	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	2.74E-05	5.03E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Clay County	28025	R	Ethylene Oxide	3.77E-05	3.77E-05	1.08E-04	1.21E-04	3.98E-04	5.05E-04	1.22E-03	1.22E-03	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Formaldehyde	3.33E-01	3.33E-01	3.34E-01	3.75E-01	4.20E-01	4.79E-01	5.80E-01	5.80E-01	8.16E-04	4.73E-02	8.83E-02	3.39E-02	2.50E-01
Mississippi	Clay County	28025	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.40E-05	9.47E-05	9.56E-05	9.56E-05	0.00E+00	9.58E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Clay County	28025	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Clay County	28025	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Hydrazine	9.94E-11	9.94E-11	5.54E-10	1.80E-09	1.56E-09	2.20E-09	3.14E-09	3.14E-09	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Lead Compounds	5.83E-04	5.83E-04	7.96E-04	1.80E-03	1.98E-03	3.00E-03	3.71E-03	3.71E-03	4.02E-04	1.10E-03	0.00E+00	4.71E-04	0.00E+00
Mississippi	Clay County	28025	R	Manganese Compounds	9.81E-04	9.81E-04	1.50E-03	1.73E-03	2.01E-03	2.06E-03	3.79E-03	3.79E-03	7.49E-04	1.26E-03	4.18E-06	5.89E-07	0.00E+00
Mississippi	Clay County	28025	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.56E-03	1.62E-03	1.62E-03	8.17E-07	1.40E-05	2.27E-05	4.36E-06	1.50E-03
Mississippi	Clay County	28025	R	Methylene Chloride	1.67E-01	1.67E-01	2.03E-01	2.08E-01	3.79E-01	3.85E-01	9.32E-01	9.32E-01	1.57E-01	7.17E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Clay County	28025	R	Nickel Compounds	4.19E-04	4.19E-04	5.03E-04	8.60E-04	7.18E-04	8.93E-04	9.15E-04	9.15E-04	4.85E-04	2.19E-04	9.84E-06	4.06E-06	0.00E+00
Mississippi	Clay County	28025	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.47E-01	1.52E-01	1.55E-01	1.67E-01	1.67E-01	5.35E-05	1.14E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Clay County	28025	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.98E-04	4.03E-04	4.97E-04	5.86E-04	7.06E-04	7.06E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Clay County	28025	R	Polycyclic Organic Matter	6.80E-03	6.80E-03	9.65E-03	1.49E-02	1.23E-01	6.51E-02	5.18E-01	5.18E-01	3.78E-04	1.17E-01	4.42E-03	6.52E-04	0.00E+00
Mississippi	Clay County	28025	R	7-PAH	4.80E-04	4.80E-04	5.98E-04	7.31E-04	1.17E-03	1.76E-03	2.30E-03	2.30E-03	3.72E-09	1.14E-03	3.19E-05	7.14E-06	0.00E+00
Mississippi	Clay County	28025	R	Propylene Dichloride	1.00E-06	1.00E-06	2.71E-06	2.99E-06	3.60E-06	4.28E-06	7.00E-06	7.00E-06	0.00E+00	3.60E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Quinoline	2.75E-09	2.75E-09	1.55E-08	6.22E-08	5.57E-08	7.85E-08	1.20E-07	1.20E-07	0.00E+00	5.57E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	1,1,2,2-Tetrachloroethane	5.57E-06	5.57E-06	8.19E-06	8.21E-06	1.17E-05	1.10E-05	2.57E-05	2.57E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Clay County	28025	R	Trichloroethylene	8.16E-02	8.16E-02	8.20E-02	8.25E-02	9.15E-02	9.64E-02	1.15E-01	1.15E-01	5.29E-05	1.05E-02	0.00E+00	0.00E+00	8.10E-02

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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
Mississippi	Clay County	28025	R	Vinyl Chloride	7.56E-04	7.56E-04	2.32E-03	1.06E-02	1.25E-02	1.61E-02	3.29E-02	3.29E-02	1.25E-02	3.10E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Acetaldehyde	4.98E-02	4.98E-02	8.46E-02	1.70E-01	1.53E-01	2.09E-01	2.37E-01	2.37E-01	0.00E+00	2.27E-02	8.23E-02	4.78E-02	0.00E+00
Mississippi	Coahoma County	28027	U	Acrolein	7.59E-03	7.59E-03	1.24E-02	2.30E-02	1.98E-02	2.55E-02	3.19E-02	3.19E-02	0.00E+00	7.48E-03	9.69E-03	2.60E-03	0.00E+00
Mississippi	Coahoma County	28027	U	Acrylonitrile	3.26E-05	3.26E-05	3.30E-05	7.07E-05	1.08E-04	1.96E-04	2.31E-04	2.31E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Arsenic Compounds	4.47E-04	4.47E-04	6.27E-04	6.62E-04	7.51E-04	6.83E-04	1.50E-03	1.50E-03	0.00E+00	7.20E-04	2.09E-05	9.49E-06	0.00E+00
Mississippi	Coahoma County	28027	U	Benzene	5.45E-01	5.45E-01	5.73E-01	8.50E-01	7.98E-01	9.61E-01	1.15E+00	1.15E+00	0.00E+00	6.63E-02	2.13E-01	3.81E-02	4.80E-01
Mississippi	Coahoma County	28027	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Beryllium Compounds	2.65E-07	2.65E-07	3.03E-07	1.37E-06	1.60E-06	2.23E-06	4.63E-06	4.63E-06	0.00E+00	1.42E-06	0.00E+00	1.79E-07	0.00E+00
Mississippi	Coahoma County	28027	U	1,3-Butadiene	2.73E-03	2.73E-03	4.51E-03	2.88E-02	2.57E-02	4.57E-02	6.16E-02	6.16E-02	0.00E+00	1.88E-03	2.12E-02	2.64E-03	0.00E+00
Mississippi	Coahoma County	28027	U	Cadmium Compounds	4.79E-07	4.79E-07	1.22E-06	3.47E-06	4.80E-06	6.96E-06	1.32E-05	1.32E-05	0.00E+00	4.23E-06	0.00E+00	5.70E-07	0.00E+00
Mississippi	Coahoma County	28027	U	Carbon Disulfide	4.71E-02	4.71E-02	4.73E-02	4.77E-02	4.93E-02	5.07E-02	5.47E-02	5.47E-02	0.00E+00	2.28E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Coahoma County	28027	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.14E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Coahoma County	28027	U	Chloroform	8.33E-02	8.33E-02	8.34E-02	8.56E-02	8.51E-02	8.60E-02	8.85E-02	8.85E-02	0.00E+00	2.13E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Coahoma County	28027	U	Chromium Compounds (includes Hexavalent)	3.77E-06	3.77E-06	7.32E-06	3.03E-05	3.66E-05	4.47E-05	1.26E-04	1.26E-04	0.00E+00	2.09E-05	1.40E-05	1.74E-06	0.00E+00
Mississippi	Coahoma County	28027	U	Chromium VI	1.37E-06	1.37E-06	2.37E-06	1.05E-05	1.09E-05	1.44E-05	3.23E-05	3.23E-05	0.00E+00	4.68E-06	5.63E-06	5.90E-07	0.00E+00
Mississippi	Coahoma County	28027	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
Mississippi	Coahoma County	28027	U	1,4-Dichlorobenzene	1.64E-03	1.64E-03	2.12E-03	1.56E-02	1.31E-02	2.41E-02	2.93E-02	2.93E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	1,3-Dichloropropene	3.18E-03	3.18E-03	4.08E-03	3.17E-02	2.65E-02	4.93E-02	5.96E-02	5.96E-02	0.00E+00	2.65E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	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	4.41E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Coahoma County	28027	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	0.00E+00	1.70E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Coahoma County	28027	U	Ethylene Oxide	4.41E-05	4.41E-05	6.34E-05	7.41E-04	8.45E-04	1.70E-03	2.01E-03	2.01E-03	0.00E+00	8.45E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Formaldehyde	3.12E-01	3.12E-01	3.70E-01	4.75E-01	4.54E-01	5.26E-01	5.95E-01	5.95E-01	8.51E-06	4.72E-02	8.97E-02	6.75E-02	2.50E-01
Mississippi	Coahoma County	28027	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.37E-05	9.35E-05	9.39E-05	9.39E-05	9.39E-05	0.00E+00	5.42E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Coahoma County	28027	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Coahoma County	28027	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Hydrazine	2.18E-09	2.18E-09	7.31E-09	1.73E-08	1.67E-07	2.32E-07	8.23E-07	8.23E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Lead Compounds	1.40E-04	1.40E-04	1.62E-04	2.60E-04	3.02E-04	4.91E-04	4.92E-04	4.92E-04	0.00E+00	7.93E-05	0.00E+00	2.23E-04	0.00E+00
Mississippi	Coahoma County	28027	U	Manganese Compounds	9.89E-05	9.89E-05	2.63E-04	7.16E-04	4.19E-03	1.05E-03	2.61E-02	2.61E-02	3.98E-03	2.02E-04	4.59E-06	4.33E-06	0.00E+00
Mississippi	Coahoma County	28027	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.56E-03	1.55E-03	1.58E-03	1.58E-03	1.58E-03	0.00E+00	1.41E-05	2.30E-05	8.91E-06	1.50E-03
Mississippi	Coahoma County	28027	U	Methylene Chloride	1.57E-01	1.57E-01	1.72E-01	2.54E-01	2.49E-01	2.99E-01	3.62E-01	3.62E-01	3.80E-02	6.14E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Coahoma County	28027	U	Nickel Compounds	3.92E-05	3.92E-05	1.66E-04	3.96E-04	6.62E-04	6.16E-04	2.64E-03	2.64E-03	0.00E+00	5.68E-04	1.06E-05	8.27E-05	0.00E+00
Mississippi	Coahoma County	28027	U	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.56E-01	1.52E-01	1.56E-01	1.65E-01	1.65E-01	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Coahoma County	28027	U	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.91E-04	4.47E-04	4.33E-04	4.72E-04	4.74E-04	4.74E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Coahoma County	28027	U	Polycyclic Organic Matter	3.82E-03	3.82E-03	5.60E-03	2.19E-02	1.81E-02	2.81E-02	3.78E-02	3.78E-02	0.00E+00	1.26E-02	4.68E-03	8.14E-04	0.00E+00
Mississippi	Coahoma County	28027	U	7-PAH	1.76E-04	1.76E-04	2.70E-04	6.87E-04	5.57E-04	8.03E-04	8.65E-04	8.65E-04	0.00E+00	5.06E-04	3.30E-05	1.76E-05	0.00E+00
Mississippi	Coahoma County	28027	U	Propylene Dichloride	2.00E-06	2.00E-06	2.45E-06	3.51E-06	8.10E-06	1.21E-05	2.41E-05	2.41E-05	0.00E+00	8.10E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Quinoline	2.18E-08	2.18E-08	6.79E-08	1.09E-07	5.32E-07	8.84E-07	2.28E-06	2.28E-06	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	1,1,2,2-Tetrachloroethane	1.11E-05	1.11E-05	1.45E-05	1.58E-05	1.50E-05	1.61E-05	1.63E-05	1.63E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Coahoma County	28027	U	Trichloroethylene	8.14E-02	8.14E-02	8.17E-02	8.58E-02	8.83E-02	9.15E-02	1.05E-01	1.05E-01	0.00E+00	7.32E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Coahoma County	28027	U	Vinyl Chloride	3.06E-05	3.06E-05	3.83E-05	4.27E-05	5.26E-05	6.17E-05	1.05E-04	1.05E-04	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Acetaldehyde	1.13E-01	1.13E-01	1.33E-01	1.71E-01	1.72E-01	2.13E-01	2.29E-01	2.29E-01	2.20E-02	2.01E-02	1.20E-01	9.30E-03	0.00E+00
Mississippi	Copiah County	28029	R	Acrolein	2.00E-02	2.00E-02	2.62E-02	2.80E-02	3.14E-02	4.12E-02	4.48E-02	4.48E-02	3.51E-04	1.76E-02	1.18E-02	1.59E-03	0.00E+00
Mississippi	Copiah County	28029	R	Acrylonitrile	9.49E-06	9.49E-06	1.01E-05	2.28E-05	3.89E-05	8.24E-05	8.56E-05	8.56E-05	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Arsenic Compounds	1.82E-05	1.82E-05	2.06E-05	2.55E-05	4.00E-05	5.50E-05	9.49E-05	9.49E-05	0.00E+00	2.08E-05	1.68E-05	2.37E-06	0.00E+00
Mississippi	Copiah County	28029	R	Benzene	5.70E-01	5.70E-01	6.22E-01	6.44E-01	7.03E-01	8.52E-01	8.84E-01	8.84E-01	1.08E-04	7.57E-02	1.31E-01	1.58E-02	4.80E-01
Mississippi	Copiah County	28029	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Beryllium Compounds	3.51E-07	3.51E-07	4.66E-07	6.64E-07	1.23E-06	2.22E-06	3.03E-06	3.03E-06	0.00E+00	4.64E-07	0.00E+00	7.69E-07	0.00E+00
Mississippi	Copiah County	28029	R	1,3-Butadiene	4.88E-03	4.88E-03	7.08E-03	7.43E-03	1.25E-02	2.33E-02	2.45E-02	2.45E-02	0.00E+00	3.96E-03	7.48E-03	1.01E-03	0.00E+00
Mississippi	Copiah County	28029	R	Cadmium Compounds	3.03E-06	3.03E-06	3.07E-06	9.80E-06	1.11E-05	1.33E-05	2.78E-05	2.78E-05	0.00E+00	1.04E-05	0.00E+00	7.71E-07	0.00E+00
Mississippi	Copiah County	28029	R	Carbon Disulfide	4.73E-02	4.73E-02	4.99E-02	2.87E-01	3.25E-01	5.43E-01	7.39E-01	7.39E-01	2.78E-01	4.59E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Copiah County	28029	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.85E-01	8.84E-01	8.87E-01	8.88E-01	8.88E-01	4.17E-03	1.38E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Copiah County	28029	R	Chloroform	8.45E-02	8.45E-02	9.01E-02	1.10E-01	1.07E-01	1.21E-01	1.24E-01	1.24E-01	2.06E-02	3.10E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Copiah County	28029	R	Chromium Compounds (includes Hexavalent)	6.87E-04	6.87E-04	7.73E-04	1.38E-03	3.74E-02	3.69E-03	2.16E-01	2.16E-01	3.07E-04	3.71E-02	9.23E-06	3.71E-07	0.00E+00
Mississippi	Copiah County	28029	R	Chromium VI	2.03E-04	2.03E-04	2.48E-04	4.26E-04	1.27E-02	1.22E-03	7.35E-02	7.35E-02	7.60E-05	1.26E-02	3.71E-06	1.26E-07	0.00E+00
Mississippi	Copiah County	28029	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
Mississippi	Copiah County	28029	R	1,4-Dichlorobenzene	2.19E-03	2.19E-03	2.47E-03	3.79E-03	7.42E-03	1.41E-02	1.82E-02	1.82E-02	0.00E+00	7.42E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	1,3-Dichloropropene	4.23E-03	4.23E-03	4.70E-03	7.11E-03	1.46E-02	2.82E-02	3.65E-02	3.65E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	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	1.14E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Copiah County	28029	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.15E-02	6.14E-02	6.16E-02	6.17E-02	6.17E-02	3.71E-04	1.00E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Copiah County	28029	R	Ethylene Oxide	4.56E-05	4.56E-05	6.62E-05	1.67E-04	2.39E-04	3.66E-04	6.21E-04	6.21E-04	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Formaldehyde	3.68E-01	3.68E-01	4.14E-01	4.28E-01	4.43E-01	5.02E-01	5.19E-01	5.19E-01	1.28E-02	7.75E-02	8.49E-02	1.80E-02	2.50E-01
Mississippi	Copiah County	28029	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.43E-05	9.45E-05	9.45E-05	0.00E+00	5.63E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Copiah County	28029	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.65E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Copiah County	28029	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Copiah County	28029	R	Hydrazine	4.93E-12	4.93E-12	4.62E-11	1.59E-10	3.02E-10	7.05E-10	7.35E-10	7.35E-10	0.00E+00	3.02E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Lead Compounds	2.07E-04	2.07E-04	2.23E-04	5.49E-04	7.21E-04	1.34E-03	1.46E-03	1.46E-03	8.51E-05	5.21E-04	0.00E+00	1.15E-04	0.00E+00
Mississippi	Copiah County	28029	R	Manganese Compounds	3.52E-04	3.52E-04	6.39E-04	8.06E-04	7.60E-04	8.50E-04	1.10E-03	1.10E-03	3.26E-04	4.30E-04	2.87E-06	3.28E-07	0.00E+00
Mississippi	Copiah County	28029	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	0.00E+00	4.63E-06	2.05E-05	2.88E-06	1.50E-03
Mississippi	Copiah County	28029	R	Methylene Chloride	1.59E-01	1.59E-01	1.61E-01	1.70E-01	1.84E-01	2.16E-01	2.29E-01	2.29E-01	3.55E-04	3.38E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Copiah County	28029	R	Nickel Compounds	2.29E-05	2.29E-05	2.53E-05	4.98E-04	4.52E-04	7.79E-04	8.91E-04	8.91E-04	3.84E-04	6.02E-05	6.96E-06	1.65E-06	0.00E+00
Mississippi	Copiah County	28029	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.49E-01	1.53E-01	1.56E-01	1.56E-01	7.07E-04	7.86E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Copiah County	28029	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.95E-04	3.97E-04	4.49E-04	5.46E-04	5.65E-04	5.65E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Copiah County	28029	R	Polycyclic Organic Matter	6.80E-03	6.80E-03	8.66E-03	1.49E-02	1.82E-02	2.49E-02	3.90E-02	3.90E-02	4.66E-03	1.01E-02	3.08E-03	3.87E-04	0.00E+00
Mississippi	Copiah County	28029	R	7-PAH	6.42E-04	6.42E-04	7.00E-04	7.83E-04	1.10E-03	1.81E-03	1.87E-03	1.87E-03	0.00E+00	1.07E-03	2.46E-05	4.40E-06	0.00E+00
Mississippi	Copiah County	28029	R	Propylene Dichloride	2.84E-07	2.84E-07	3.97E-07	8.71E-07	1.30E-06	2.53E-06	2.84E-06	2.84E-06	0.00E+00	1.30E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Quinoline	2.10E-10	2.10E-10	1.87E-09	6.75E-09	1.19E-08	2.72E-08	2.85E-08	2.85E-08	0.00E+00	1.19E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	1,1,2,2-Tetrachloroethane	4.42E-08	4.42E-08	9.86E-08	1.19E-06	8.77E-07	1.26E-06	1.49E-06	1.49E-06	0.00E+00	8.77E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Copiah County	28029	R	Trichloroethylene	8.24E-02	8.24E-02	8.29E-02	8.35E-02	8.46E-02	8.75E-02	8.80E-02	8.80E-02	8.58E-04	2.77E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Copiah County	28029	R	Vinyl Chloride	1.70E-07	1.70E-07	6.94E-07	3.72E-06	2.76E-06	3.89E-06	4.36E-06	4.36E-06	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Acetaldehyde	1.32E-01	1.32E-01	1.48E-01	2.21E-01	2.19E-01	2.91E-01	3.04E-01	3.04E-01	6.24E-02	8.61E-02	6.49E-02	5.85E-03	0.00E+00
Mississippi	Covington County	28031	R	Acrolein	2.01E-02	2.01E-02	2.05E-02	2.14E-02	2.33E-02	2.62E-02	3.05E-02	3.05E-02	6.54E-04	1.21E-02	9.70E-03	8.76E-04	0.00E+00
Mississippi	Covington County	28031	R	Acrylonitrile	1.54E-05	1.54E-05	1.82E-05	2.60E-05	6.36E-05	1.09E-04	1.87E-04	1.87E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Arsenic Compounds	1.22E-05	1.22E-05	1.31E-05	5.76E-05	6.01E-05	1.07E-04	1.13E-04	1.13E-04	4.10E-05	5.88E-06	1.11E-05	2.18E-06	0.00E+00
Mississippi	Covington County	28031	R	Benzene	5.93E-01	5.93E-01	5.97E-01	6.27E-01	6.95E-01	7.92E-01	9.32E-01	9.32E-01	2.06E-03	1.04E-01	9.84E-02	1.03E-02	4.80E-01
Mississippi	Covington County	28031	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Beryllium Compounds	2.00E-07	2.00E-07	2.81E-07	5.46E-07	9.98E-07	1.71E-06	2.70E-06	2.70E-06	1.85E-07	5.26E-07	0.00E+00	2.87E-07	0.00E+00
Mississippi	Covington County	28031	R	1,3-Butadiene	4.92E-03	4.92E-03	5.20E-03	8.03E-03	8.01E-03	1.08E-02	1.11E-02	1.11E-02	9.86E-08	2.46E-03	4.61E-03	9.46E-04	0.00E+00
Mississippi	Covington County	28031	R	Cadmium Compounds	1.63E-06	1.63E-06	2.03E-06	2.94E-06	3.94E-06	5.85E-06	8.25E-06	8.25E-06	2.30E-07	3.42E-06	0.00E+00	2.86E-07	0.00E+00
Mississippi	Covington County	28031	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.74E-02	4.77E-02	4.82E-02	4.86E-02	4.86E-02	1.57E-04	5.05E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Covington County	28031	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	2.26E-04	1.11E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Covington County	28031	R	Chloroform	8.38E-02	8.38E-02	8.39E-02	8.48E-02	8.54E-02	8.68E-02	8.82E-02	8.82E-02	1.16E-03	1.22E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Covington County	28031	R	Chromium Compounds (includes Hexavalent)	2.74E-04	2.74E-04	2.99E-04	3.91E-04	4.92E-04	6.85E-04	9.12E-04	9.12E-04	4.76E-04	8.66E-06	7.19E-06	2.07E-07	0.00E+00
Mississippi	Covington County	28031	R	Chromium VI	7.86E-05	7.86E-05	8.65E-05	1.14E-04	1.41E-04	1.96E-04	2.59E-04	2.59E-04	1.34E-04	4.53E-06	2.88E-06	7.03E-08	0.00E+00
Mississippi	Covington County	28031	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
Mississippi	Covington County	28031	R	1,4-Dichlorobenzene	2.58E-03	2.58E-03	2.62E-03	2.72E-03	3.84E-03	5.07E-03	7.36E-03	7.36E-03	0.00E+00	3.84E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	1,3-Dichloropropene	5.03E-03	5.03E-03	5.09E-03	5.23E-03	7.51E-03	9.94E-03	1.46E-02	1.46E-02	0.00E+00	7.51E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	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	5.31E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Covington County	28031	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.14E-02	6.14E-02	6.15E-02	6.17E-02	6.17E-02	2.01E-05	3.66E-04	0.00E+00	0.00E+00	6.10E-02
Mississippi	Covington County	28031	R	Ethylene Oxide	4.59E-05	4.59E-05	2.07E-04	5.64E-04	5.78E-04	9.49E-04	1.14E-03	1.14E-03	3.47E-04	2.30E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Formaldehyde	3.73E-01	3.73E-01	3.96E-01	4.20E-01	4.09E-01	4.21E-01	4.22E-01	4.22E-01	3.64E-02	5.81E-02	5.27E-02	1.16E-02	2.50E-01
Mississippi	Covington County	28031	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.41E-05	9.50E-05	9.50E-05	0.00E+00	6.20E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Covington County	28031	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.70E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Covington County	28031	R	Hexamethylene Diisocyanate	3.06E-05	3.06E-05	3.72E-05	4.46E-05	4.19E-05	4.66E-05	4.77E-05	4.77E-05	0.00E+00	4.19E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Hydrazine	3.27E-10	3.27E-10	4.21E-10	5.80E-10	1.11E-08	2.17E-08	4.28E-08	4.28E-08	0.00E+00	1.11E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Lead Compounds	1.16E-04	1.16E-04	1.27E-04	4.31E-04	4.32E-04	7.38E-04	7.52E-04	7.52E-04	2.69E-04	8.46E-05	0.00E+00	7.92E-05	0.00E+00
Mississippi	Covington County	28031	R	Manganese Compounds	6.95E-04	6.95E-04	9.17E-04	1.16E-03	1.23E-03	1.55E-03	1.92E-03	1.92E-03	8.64E-04	3.68E-04	2.24E-06	2.14E-07	0.00E+00
Mississippi	Covington County	28031	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.56E-03	1.57E-03	1.57E-03	9.70E-06	1.12E-05	1.26E-05	2.12E-06	1.50E-03
Mississippi	Covington County	28031	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.59E-01	1.78E-01	1.97E-01	2.34E-01	2.34E-01	4.84E-05	2.75E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Covington County	28031	R	Nickel Compounds	5.32E-05	5.32E-05	1.33E-04	4.21E-04	3.83E-04	6.33E-04	6.37E-04	6.37E-04	2.54E-04	1.24E-04	5.42E-06	3.65E-07	0.00E+00
Mississippi	Covington County	28031	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.45E-01	1.46E-01	1.49E-01	1.50E-01	1.50E-01	3.78E-05	5.50E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Covington County	28031	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.95E-04	4.01E-04	4.57E-04	5.19E-04	6.34E-04	6.34E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Covington County	28031	R	Polycyclic Organic Matter	6.57E-03	6.57E-03	6.76E-03	7.44E-03	1.16E-02	1.65E-02	2.51E-02	2.51E-02	8.40E-05	9.01E-03	2.28E-03	2.54E-04	0.00E+00
Mississippi	Covington County	28031	R	7-PAH	5.75E-04	5.75E-04	5.79E-04	6.38E-04	8.82E-04	1.19E-03	1.68E-03	1.68E-03	2.44E-09	8.63E-04	1.73E-05	2.27E-06	0.00E+00
Mississippi	Covington County	28031	R	Propylene Dichloride	8.76E-07	8.76E-07	9.70E-07	1.41E-06	3.16E-06	5.36E-06	8.97E-06	8.97E-06	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Quinoline	8.93E-09	8.93E-09	1.12E-08	1.57E-08	4.40E-08	7.68E-08	1.36E-07	1.36E-07	0.00E+00	4.40E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	1,1,2,2-Tetrachloroethane	4.79E-06	4.79E-06	5.73E-06	9.78E-06	1.68E-05	2.79E-05	4.29E-05	4.29E-05	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Covington County	28031	R	Trichloroethylene	8.25E-02	8.25E-02	8.25E-02	8.28E-02	8.53E-02	8.81E-02	9.31E-02	9.31E-02	9.54E-04	3.35E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Covington County	28031	R	Vinyl Chloride	1.24E-05	1.24E-05	1.46E-05	2.45E-05	4.29E-05	7.12E-05	1.10E-04	1.10E-04	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Acetaldehyde	1.97E-01	2.00E-01	2.68E-01	4.76E-01	4.95E-01	6.38E-01	8.17E-01	8.67E-01	7.03E-02	9.46E-03	2.83E-01	1.32E-01	0.00E+00
Mississippi	DeSoto County	28033	U	Acrolein	3.89E-02	4.03E-02	4.74E-02	7.12E-02	7.40E-02	1.01E-01	1.20E-01	1.25E-01	4.27E-04	8.20E-03	3.91E-02	2.63E-02	0.00E+00
Mississippi	DeSoto County	28033	U	Acrylonitrile	3.82E-04	5.15E-04	8.05E-04	1.51E-03	1.36E-03	1.80E-03	1.94E-03	1.96E-03	7.38E-04	6.23E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Arsenic Compounds	4.74E-05	5.46E-05	6.83E-05	1.06E-04	9.85E-05	1.28E-04	1.35E-04	1.43E-04	5.24E-06	4.64E-05	3.59E-05	1.09E-05	0.00E+00
Mississippi	DeSoto County	28033	U	Benzene	8.13E-01	8.14E-01	8.61E-01	1.04E+00	1.08E+00	1.25E+00	1.39E+00	1.61E+00	4.18E-03	1.13E-01	4.00E-01	8.78E-02	4.80E-01
Mississippi	DeSoto County	28033	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Beryllium Compounds	2.06E-06	2.19E-06	2.79E-06	4.15E-06	4.42E-06	5.17E-06	7.58E-06	8.33E-06	8.14E-07	2.15E-06	0.00E+00	1.45E-06	0.00E+00
Mississippi	DeSoto County	28033	U	1,3-Butadiene	9.64E-03	1.14E-02	1.54E-02	2.20E-02	2.70E-02	3.06E-02	4.78E-02	4.96E-02	8.49E-05	1.13E-03	1.89E-02	6.97E-03	0.00E+00
Mississippi	DeSoto County	28033	U	Cadmium Compounds	6.01E-06	6.90E-06	9.86E-06	1.71E-05	2.72E-05	2.67E-05	7.88E-05	8.04E-05	1.57E-05	9.78E-06	0.00E+00	1.79E-06	0.00E+00
Mississippi	DeSoto County	28033	U	Carbon Disulfide	4.81E-02	4.84E-02	4.88E-02	5.01E-02	5.08E-02	5.17E-02	5.30E-02	5.65E-02	2.75E-04	3.49E-03	0.00E+00	0.00E+00	4.70E-02

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	DeSoto County	28033	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	3.77E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	DeSoto County	28033	U	Chloroform	1.01E-01	1.02E-01	1.07E-01	1.22E-01	1.21E-01	1.34E-01	1.46E-01	1.49E-01	1.79E-02	2.05E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	DeSoto County	28033	U	Chromium Compounds (includes Hexavalent)	1.42E-04	1.73E-04	3.18E-04	4.89E-04	7.22E-04	8.89E-04	1.11E-03	1.34E-03	6.61E-04	3.17E-05	2.68E-05	2.59E-06	0.00E+00
Mississippi	DeSoto County	28033	U	Chromium VI	5.03E-05	6.13E-05	1.10E-04	2.72E-04	2.96E-04	3.80E-04	4.62E-04	4.83E-04	2.72E-04	1.23E-05	1.07E-05	8.80E-07	0.00E+00
Mississippi	DeSoto County	28033	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
Mississippi	DeSoto County	28033	U	1,4-Dichlorobenzene	8.27E-03	8.49E-03	1.00E-02	1.93E-02	2.07E-02	2.87E-02	3.31E-02	3.57E-02	2.16E-06	2.07E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	1,3-Dichloropropene	1.53E-02	1.53E-02	1.92E-02	3.74E-02	4.03E-02	5.61E-02	6.51E-02	7.05E-02	4.89E-07	4.03E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.71E-03	2.04E-06	9.22E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	DeSoto County	28033	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	1.07E-06	8.02E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	DeSoto County	28033	U	Ethylene Oxide	5.25E-04	6.27E-04	7.33E-04	1.08E-03	1.36E-03	2.12E-03	2.27E-03	2.79E-03	6.37E-09	1.36E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Formaldehyde	5.06E-01	5.17E-01	5.89E-01	7.19E-01	7.34E-01	8.20E-01	1.05E+00	1.08E+00	2.48E-02	3.74E-02	2.01E-01	2.21E-01	2.50E-01
Mississippi	DeSoto County	28033	U	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.36E-05	9.39E-05	9.42E-05	9.43E-05	3.21E-09	6.39E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	DeSoto County	28033	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	DeSoto County	28033	U	Hexamethylene Diisocyanate	9.03E-06	1.07E-05	1.34E-05	2.24E-05	1.26E-04	3.86E-05	8.34E-05	2.81E-04	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Hydrazine	1.97E-07	2.15E-07	2.71E-07	4.63E-07	6.36E-07	8.34E-07	1.16E-06	1.55E-06	0.00E+00	6.36E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Lead Compounds	8.46E-04	8.82E-04	1.32E-03	2.36E-03	2.30E-03	3.29E-03	3.64E-03	3.91E-03	2.82E-05	7.25E-04	0.00E+00	1.55E-03	0.00E+00
Mississippi	DeSoto County	28033	U	Manganese Compounds	5.30E-05	6.20E-05	8.28E-05	1.04E-04	1.05E-04	1.28E-04	1.42E-04	1.57E-04	7.24E-05	1.92E-05	8.33E-06	4.61E-06	0.00E+00
Mississippi	DeSoto County	28033	U	Mercury Compounds	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.56E-03	1.58E-03	1.59E-03	1.60E-03	5.03E-06	6.96E-06	3.82E-05	1.18E-05	1.50E-03
Mississippi	DeSoto County	28033	U	Methylene Chloride	2.47E-01	2.54E-01	2.61E-01	3.85E-01	3.77E-01	4.42E-01	4.65E-01	5.41E-01	1.54E-01	7.24E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	DeSoto County	28033	U	Nickel Compounds	1.44E-04	1.59E-04	1.99E-04	3.74E-04	8.83E-04	1.99E-03	2.07E-03	2.07E-03	6.22E-04	1.57E-04	2.00E-05	8.45E-05	0.00E+00
Mississippi	DeSoto County	28033	U	Perchloroethylene	1.57E-01	1.59E-01	1.69E-01	1.78E-01	1.84E-01	1.99E-01	2.12E-01	2.24E-01	9.67E-05	4.38E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	DeSoto County	28033	U	Polychlorinated Biphenyls	3.98E-04	3.99E-04	4.14E-04	4.40E-04	4.52E-04	4.82E-04	5.15E-04	5.31E-04	1.38E-08	7.22E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	DeSoto County	28033	U	Polycyclic Organic Matter	1.80E-02	1.89E-02	2.21E-02	3.43E-02	3.73E-02	5.43E-02	5.63E-02	6.28E-02	7.75E-04	2.11E-02	9.16E-03	6.25E-03	0.00E+00
Mississippi	DeSoto County	28033	U	7-PAH	4.89E-04	5.01E-04	5.49E-04	7.48E-04	8.05E-04	9.95E-04	1.11E-03	1.16E-03	1.05E-06	7.02E-04	6.28E-05	3.91E-05	0.00E+00
Mississippi	DeSoto County	28033	U	Propylene Dichloride	1.29E-05	1.74E-05	1.99E-05	3.65E-05	4.08E-05	5.32E-05	6.37E-05	6.50E-05	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Quinoline	2.15E-07	2.31E-07	3.37E-07	4.90E-07	7.58E-07	8.64E-07	1.15E-06	2.36E-06	0.00E+00	7.58E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	1,1,2,2-Tetrachloroethane	9.06E-05	1.17E-04	1.49E-04	2.52E-04	2.90E-04	3.43E-04	4.17E-04	5.24E-04	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	DeSoto County	28033	U	Trichloroethylene	8.62E-02	8.77E-02	8.90E-02	9.47E-02	9.59E-02	1.01E-01	1.06E-01	1.06E-01	4.02E-03	1.09E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	DeSoto County	28033	U	Vinyl Chloride	2.30E-04	3.00E-04	3.73E-04	7.14E-04	7.38E-04	8.76E-04	1.04E-03	1.31E-03	5.72E-07	7.37E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Acetaldehyde	1.93E-01	1.94E-01	2.75E-01	3.52E-01	3.46E-01	3.62E-01	5.56E-01	5.64E-01	5.51E-02	5.06E-02	2.15E-01	2.54E-02	0.00E+00
Mississippi	Forrest County	28035	U	Acrolein	2.71E-02	2.93E-02	4.13E-02	5.26E-02	5.01E-02	5.40E-02	6.75E-02	7.10E-02	9.41E-04	1.80E-02	2.79E-02	3.24E-03	0.00E+00
Mississippi	Forrest County	28035	U	Acrylonitrile	3.92E-05	7.60E-05	1.74E-04	2.76E-04	2.78E-04	3.55E-04	4.80E-04	5.75E-04	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Arsenic Compounds	7.51E-05	1.02E-04	1.45E-04	1.66E-04	1.63E-04	1.91E-04	2.32E-04	2.34E-04	1.05E-04	1.33E-05	3.69E-05	7.52E-06	0.00E+00
Mississippi	Forrest County	28035	U	Benzene	6.51E-01	6.53E-01	9.26E-01	1.09E+00	1.09E+00	1.19E+00	1.40E+00	1.60E+00	1.18E-03	1.43E-01	4.13E-01	5.30E-02	4.80E-01
Mississippi	Forrest County	28035	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Beryllium Compounds	1.08E-06	1.75E-06	2.58E-06	5.60E-06	5.89E-06	7.85E-06	1.21E-05	1.52E-05	5.71E-07	3.50E-06	0.00E+00	1.82E-06	0.00E+00
Mississippi	Forrest County	28035	U	1,3-Butadiene	7.23E-03	8.97E-03	1.90E-02	4.03E-02	4.05E-02	4.91E-02	7.40E-02	9.30E-02	1.16E-06	3.49E-03	3.14E-02	5.62E-03	0.00E+00
Mississippi	Forrest County	28035	U	Cadmium Compounds	3.89E-06	4.15E-06	6.04E-06	9.92E-06	1.02E-05	1.33E-05	1.81E-05	2.24E-05	2.18E-06	6.24E-06	0.00E+00	1.81E-06	0.00E+00
Mississippi	Forrest County	28035	U	Carbon Disulfide	4.82E-02	4.82E-02	4.92E-02	5.17E-02	5.17E-02	5.30E-02	5.53E-02	5.75E-02	8.95E-04	3.77E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Forrest County	28035	U	Carbon Tetrachloride	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	1.28E-03	4.82E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Forrest County	28035	U	Chloroform	8.89E-02	9.15E-02	1.04E-01	1.17E-01	1.17E-01	1.27E-01	1.42E-01	1.56E-01	1.03E-03	3.29E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Forrest County	28035	U	Chromium Compounds (includes Hexavalent)	2.42E-05	3.32E-05	4.47E-05	5.76E-05	5.72E-05	6.70E-05	8.74E-05	8.95E-05	1.28E-05	1.71E-05	2.62E-05	1.10E-06	0.00E+00
Mississippi	Forrest County	28035	U	Chromium VI	1.16E-05	1.58E-05	2.19E-05	2.80E-05	2.79E-05	3.23E-05	4.62E-05	4.67E-05	6.62E-06	1.04E-05	1.05E-05	3.75E-07	0.00E+00
Mississippi	Forrest County	28035	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
Mississippi	Forrest County	28035	U	1,4-Dichlorobenzene	3.84E-03	6.38E-03	1.67E-02	2.97E-02	2.84E-02	3.97E-02	4.80E-02	6.55E-02	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	1,3-Dichloropropene	7.31E-03	1.27E-02	3.38E-02	6.00E-02	5.75E-02	8.05E-02	9.76E-02	1.34E-01	0.00E+00	5.75E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	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	6.38E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Forrest County	28035	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.14E-04	5.24E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Forrest County	28035	U	Ethylene Oxide	2.23E-03	2.48E-03	9.51E-03	2.73E-02	4.48E-02	3.60E-02	1.07E-01	2.78E-01	4.21E-02	2.70E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Formaldehyde	4.19E-01	4.45E-01	5.50E-01	5.77E-01	5.90E-01	6.35E-01	7.40E-01	7.88E-01	1.14E-02	1.04E-01	1.76E-01	4.87E-02	2.50E-01
Mississippi	Forrest County	28035	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.35E-05	9.39E-05	9.40E-05	9.43E-05	9.49E-05	9.50E-05	0.00E+00	9.69E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Forrest County	28035	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.38E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Forrest County	28035	U	Hexamethylene Diisocyanate	1.12E-04	1.15E-04	1.47E-04	2.35E-04	2.28E-04	2.93E-04	3.24E-04	3.99E-04	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Hydrazine	6.44E-09	7.50E-09	2.85E-08	1.36E-07	2.08E-07	3.09E-07	4.81E-07	6.23E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Lead Compounds	8.86E-04	1.43E-03	1.48E-03	1.66E-03	1.74E-03	1.82E-03	2.11E-03	3.52E-03	6.50E-04	3.07E-04	0.00E+00	7.81E-04	0.00E+00
Mississippi	Forrest County	28035	U	Manganese Compounds	9.55E-04	1.03E-03	1.13E-03	1.25E-03	1.26E-03	1.36E-03	1.53E-03	1.70E-03	9.07E-04	3.43E-04	8.60E-06	8.50E-07	0.00E+00
Mississippi	Forrest County	28035	U	Mercury Compounds	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	1.60E-03	1.62E-03	1.65E-03	2.10E-05	1.14E-05	3.99E-05	7.94E-06	1.50E-03
Mississippi	Forrest County	28035	U	Methylene Chloride	1.63E-01	1.66E-01	2.03E-01	2.96E-01	2.90E-01	3.52E-01	4.37E-01	5.15E-01	1.15E-04	1.40E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Forrest County	28035	U	Nickel Compounds	1.51E-03	3.13E-03	4.90E-03	9.21E-03	3.37E-02	1.91E-02	7.64E-02	3.32E-01	3.34E-02	3.08E-04	1.97E-05	1.60E-06	0.00E+00
Mississippi	Forrest County	28035	U	Perchloroethylene	1.48E-01	1.51E-01	1.59E-01	1.73E-01	1.69E-01	1.79E-01	1.81E-01	1.87E-01	2.38E-04	2.85E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Forrest County	28035	U	Polychlorinated Biphenyls	3.96E-04	3.98E-04	4.44E-04	4.93E-04	4.99E-04	5.45E-04	6.19E-04	6.31E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Forrest County	28035	U	Polycyclic Organic Matter	9.43E-03	1.13E-02	2.60E-02	4.12E-02	3.84E-02	4.78E-02	5.67E-02	6.58E-02	1.10E-04	2.81E-02	8.94E-03	1.26E-03	0.00E+00
Mississippi	Forrest County	28035	U	7-PAH	6.49E-04	7.43E-04	9.58E-04	1.29E-03	1.25E-03	1.46E-03	1.83E-03	1.84E-03	1.86E-08	1.17E-03	6.09E-05	1.13E-05	0.00E+00
Mississippi	Forrest County	28035	U	Propylene Dichloride	2.50E-06	4.38E-06	1.08E-05	1.75E-05	1.73E-05	2.35E-05	3.08E-05	3.38E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Forrest County	28035	U	Quinoline	7.83E-08	8.15E-08	2.04E-07	6.23E-07	7.13E-07	1.04E-06	1.55E-06	1.85E-06	0.00E+00	7.13E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	1,1,2,2-Tetrachloroethane	1.26E-05	1.87E-05	4.24E-05	6.22E-05	6.55E-05	8.79E-05	1.26E-04	1.48E-04	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Forrest County	28035	U	Trichloroethylene	8.26E-02	8.61E-02	9.02E-02	9.92E-02	1.02E-01	1.11E-01	1.24E-01	1.40E-01	2.49E-03	1.90E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Forrest County	28035	U	Vinyl Chloride	3.34E-05	5.03E-05	1.33E-04	1.68E-04	1.83E-04	2.19E-04	3.44E-04	3.81E-04	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Acetaldehyde	4.22E-02	4.22E-02	4.22E-02	5.77E-02	5.77E-02	7.32E-02	7.32E-02	7.32E-02	8.74E-03	1.30E-02	2.41E-02	1.18E-02	0.00E+00
Mississippi	Franklin County	28037	R	Acrolein	1.65E-02	1.65E-02	1.65E-02	1.77E-02	1.77E-02	1.88E-02	1.88E-02	1.88E-02	9.22E-04	1.31E-02	3.07E-03	5.98E-04	0.00E+00
Mississippi	Franklin County	28037	R	Acrylonitrile	4.37E-06	4.37E-06	4.37E-06	2.18E-05	2.18E-05	3.93E-05	3.93E-05	3.93E-05	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Arsenic Compounds	5.42E-06	5.42E-06	5.42E-06	6.52E-06	6.52E-06	7.62E-06	7.62E-06	7.62E-06	1.53E-06	4.85E-07	3.33E-06	1.18E-06	0.00E+00
Mississippi	Franklin County	28037	R	Benzene	5.47E-01	5.47E-01	5.47E-01	5.50E-01	5.50E-01	5.54E-01	5.54E-01	5.54E-01	1.82E-04	3.31E-02	3.10E-02	6.02E-03	4.80E-01
Mississippi	Franklin County	28037	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Beryllium Compounds	1.02E-07	1.02E-07	1.02E-07	1.18E-07	1.18E-07	1.33E-07	1.33E-07	1.33E-07	0.00E+00	7.53E-08	0.00E+00	4.23E-08	0.00E+00
Mississippi	Franklin County	28037	R	1,3-Butadiene	4.81E-03	4.81E-03	4.81E-03	4.86E-03	4.86E-03	4.90E-03	4.90E-03	4.90E-03	0.00E+00	3.28E-03	1.43E-03	1.46E-04	0.00E+00
Mississippi	Franklin County	28037	R	Cadmium Compounds	4.72E-07	4.72E-07	4.72E-07	8.02E-07	8.02E-07	1.13E-06	1.13E-06	1.13E-06	4.00E-07	2.33E-07	0.00E+00	1.70E-07	0.00E+00
Mississippi	Franklin County	28037	R	Carbon Disulfide	5.16E-02	5.16E-02	5.16E-02	5.29E-02	5.29E-02	5.42E-02	5.42E-02	5.42E-02	5.85E-03	5.31E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Franklin County	28037	R	Carbon Tetrachloride	8.87E-01	8.87E-01	8.87E-01	8.88E-01	8.88E-01	8.90E-01	8.90E-01	8.90E-01	8.39E-03	1.88E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Franklin County	28037	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.40E-02	8.40E-02	8.47E-02	8.47E-02	8.47E-02	5.42E-04	4.54E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Franklin County	28037	R	Chromium Compounds (includes Hexavalent)	4.47E-06	4.47E-06	4.47E-06	7.10E-06	7.10E-06	9.73E-06	9.73E-06	9.73E-06	2.99E-06	1.34E-06	2.19E-06	5.76E-07	0.00E+00
Mississippi	Franklin County	28037	R	Chromium VI	2.09E-06	2.09E-06	2.09E-06	3.53E-06	3.53E-06	4.98E-06	4.98E-06	4.98E-06	1.68E-06	7.85E-07	8.76E-07	1.96E-07	0.00E+00
Mississippi	Franklin County	28037	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
Mississippi	Franklin County	28037	R	1,4-Dichlorobenzene	1.01E-03	1.01E-03	1.01E-03	1.04E-03	1.04E-03	1.06E-03	1.06E-03	1.06E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	1,3-Dichloropropene	1.92E-03	1.92E-03	1.92E-03	1.98E-03	1.98E-03	2.04E-03	2.04E-03	2.04E-03	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	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	1.07E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Franklin County	28037	R	Ethylene Dichloride	6.16E-02	6.16E-02	6.16E-02	6.17E-02	6.17E-02	6.19E-02	6.19E-02	6.19E-02	7.47E-04	2.23E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Franklin County	28037	R	Ethylene Oxide	2.04E-05	2.04E-05	2.04E-05	4.39E-05	4.39E-05	6.74E-05	6.74E-05	6.74E-05	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Formaldehyde	3.64E-01	3.64E-01	3.64E-01	3.76E-01	3.76E-01	3.89E-01	3.89E-01	3.89E-01	3.48E-02	5.71E-02	1.85E-02	1.58E-02	2.50E-01
Mississippi	Franklin County	28037	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	9.25E-08	0.00E+00	0.00E+00	9.30E-05
Mississippi	Franklin County	28037	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.56E-09	0.00E+00	0.00E+00	1.80E-03
Mississippi	Franklin County	28037	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Hydrazine	9.66E-12	9.66E-12	9.66E-12	3.28E-11	3.28E-11	5.59E-11	5.59E-11	5.59E-11	0.00E+00	3.28E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Lead Compounds	3.83E-05	3.83E-05	3.83E-05	3.98E-05	3.98E-05	4.13E-05	4.13E-05	4.13E-05	8.49E-06	1.13E-05	0.00E+00	2.00E-05	0.00E+00
Mississippi	Franklin County	28037	R	Manganese Compounds	1.44E-04	1.44E-04	1.44E-04	2.90E-03	2.90E-03	5.66E-03	5.66E-03	5.66E-03	2.85E-03	4.73E-05	6.55E-07	1.47E-06	0.00E+00
Mississippi	Franklin County	28037	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.10E-07	3.82E-07	3.75E-06	1.39E-06	1.50E-03
Mississippi	Franklin County	28037	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.55E-01	1.56E-01	1.56E-01	1.56E-01	7.64E-04	4.38E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Franklin County	28037	R	Nickel Compounds	1.43E-05	1.43E-05	1.43E-05	3.83E-05	3.83E-05	6.23E-05	6.23E-05	6.23E-05	3.78E-07	6.75E-06	1.63E-06	2.95E-05	0.00E+00
Mississippi	Franklin County	28037	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.58E-03	1.51E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Franklin County	28037	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.90E-04	3.91E-04	3.91E-04	3.91E-04	0.00E+00	1.05E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Franklin County	28037	R	Polycyclic Organic Matter	3.84E-03	3.84E-03	3.84E-03	4.65E-03	4.65E-03	5.45E-03	5.45E-03	5.45E-03	1.01E-03	2.75E-03	7.05E-04	1.81E-04	0.00E+00
Mississippi	Franklin County	28037	R	7-PAH	5.43E-04	5.43E-04	5.43E-04	5.80E-04	5.80E-04	6.17E-04	6.17E-04	6.17E-04	1.76E-11	5.69E-04	5.15E-06	5.52E-06	0.00E+00
Mississippi	Franklin County	28037	R	Propylene Dichloride	1.33E-07	1.33E-07	1.33E-07	1.20E-06	1.20E-06	2.26E-06	2.26E-06	2.26E-06	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Quinoline	3.72E-10	3.72E-10	3.72E-10	1.02E-09	1.02E-09	1.66E-09	1.66E-09	1.66E-09	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	1,1,2,2-Tetrachloroethane	2.03E-08	2.03E-08	2.03E-08	9.75E-06	9.75E-06	1.95E-05	1.95E-05	1.95E-05	0.00E+00	9.75E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Franklin County	28037	R	Trichloroethylene	8.25E-02	8.25E-02	8.25E-02	8.29E-02	8.29E-02	8.32E-02	8.32E-02	8.32E-02	1.57E-03	2.86E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Franklin County	28037	R	Vinyl Chloride	8.73E-08	8.73E-08	8.73E-08	2.41E-05	2.41E-05	4.80E-05	4.80E-05	4.80E-05	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Acetaldehyde	8.33E-02	8.33E-02	8.33E-02	1.26E-01	1.14E-01	1.34E-01	1.34E-01	1.34E-01	1.28E-02	2.23E-02	7.34E-02	5.90E-03	0.00E+00
Mississippi	George County	28039	R	Acrolein	2.20E-02	2.20E-02	2.20E-02	2.23E-02	2.56E-02	3.25E-02	3.25E-02	3.25E-02	3.52E-04	1.67E-02	7.29E-03	1.24E-03	0.00E+00
Mississippi	George County	28039	R	Acrylonitrile	3.68E-05	3.68E-05	3.68E-05	1.31E-04	1.04E-04	1.45E-04	1.45E-04	1.45E-04	8.22E-06	9.61E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Arsenic Compounds	2.63E-05	2.63E-05	2.63E-05	5.24E-05	4.73E-05	6.31E-05	6.31E-05	6.31E-05	3.35E-05	2.75E-06	9.67E-06	1.34E-06	0.00E+00
Mississippi	George County	28039	R	Benzene	5.84E-01	5.84E-01	5.84E-01	6.02E-01	6.65E-01	8.08E-01	8.08E-01	8.08E-01	2.54E-03	8.01E-02	8.79E-02	1.41E-02	4.80E-01
Mississippi	George County	28039	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Beryllium Compounds	1.02E-06	1.02E-06	1.02E-06	2.99E-06	2.54E-06	3.60E-06	3.60E-06	3.60E-06	1.92E-06	3.53E-07	0.00E+00	2.59E-07	0.00E+00
Mississippi	George County	28039	R	1,3-Butadiene	5.87E-03	5.87E-03	5.87E-03	6.09E-03	1.07E-02	2.02E-02	2.02E-02	2.02E-02	1.41E-05	4.35E-03	5.55E-03	8.02E-04	0.00E+00
Mississippi	George County	28039	R	Cadmium Compounds	4.44E-06	4.44E-06	4.44E-06	1.39E-05	1.08E-05	1.40E-05	1.40E-05	1.40E-05	9.49E-06	1.01E-06	0.00E+00	2.60E-07	0.00E+00
Mississippi	George County	28039	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.78E-02	1.65E-01	4.01E-01	4.01E-01	4.01E-01	1.18E-01	3.71E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	George County	28039	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.83E-01	8.83E-01	8.83E-01	9.05E-04	1.12E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	George County	28039	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.48E-02	8.94E-02	9.99E-02	9.99E-02	9.99E-02	5.22E-03	1.15E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	George County	28039	R	Chromium Compounds (includes Hexavalent)	2.86E-05	2.86E-05	2.86E-05	5.03E-05	4.46E-05	5.50E-05	5.50E-05	5.50E-05	3.40E-05	4.08E-06	6.32E-06	2.21E-07	0.00E+00
Mississippi	George County	28039	R	Chromium VI	9.85E-06	9.85E-06	9.85E-06	1.58E-05	1.49E-05	1.89E-05	1.89E-05	1.89E-05	1.01E-05	2.15E-06	2.51E-06	7.51E-08	0.00E+00
Mississippi	George County	28039	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
Mississippi	George County	28039	R	1,4-Dichlorobenzene	2.31E-03	2.31E-03	2.31E-03	3.50E-03	4.66E-03	8.16E-03	8.16E-03	8.16E-03	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	1,3-Dichloropropene	4.41E-03	4.41E-03	4.41E-03	6.71E-03	9.13E-03	1.63E-02	1.63E-02	1.63E-02	0.00E+00	9.13E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	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	4.50E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	George County	28039	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.13E-02	6.18E-02	6.18E-02	6.18E-02	2.54E-04	8.62E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	George County	28039	R	Ethylene Oxide	4.57E-05	4.57E-05	4.57E-05	7.97E-04	6.71E-04	1.17E-03	1.17E-03	1.17E-03	2.32E-04	4.39E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Formaldehyde	3.64E-01	3.64E-01	3.64E-01	3.89E-01	3.97E-01	4.39E-01	4.39E-01	4.39E-01	1.05E-02	7.50E-02	5.19E-02	1.00E-02	2.50E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	George County	28039	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.38E-05	9.51E-05	9.51E-05	9.51E-05	0.00E+00	7.62E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	George County	28039	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.14E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	George County	28039	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Hydrazine	1.51E-13	1.51E-13	1.51E-13	1.83E-10	1.54E-10	2.78E-10	2.78E-10	2.78E-10	0.00E+00	1.54E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Lead Compounds	1.58E-04	1.58E-04	1.58E-04	4.38E-04	3.49E-04	4.51E-04	4.51E-04	4.51E-04	2.52E-04	4.83E-05	0.00E+00	4.89E-05	0.00E+00
Mississippi	George County	28039	R	Manganese Compounds	2.43E-04	2.43E-04	2.43E-04	5.93E-04	5.08E-04	6.87E-04	6.87E-04	6.87E-04	2.69E-04	2.37E-04	1.99E-06	1.75E-07	0.00E+00
Mississippi	George County	28039	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	3.97E-06	6.12E-06	1.10E-05	1.37E-06	1.50E-03
Mississippi	George County	28039	R	Methylene Chloride	1.59E-01	1.59E-01	1.59E-01	1.63E-01	1.78E-01	2.12E-01	2.12E-01	2.12E-01	1.66E-03	2.65E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	George County	28039	R	Nickel Compounds	3.07E-05	3.07E-05	3.07E-05	6.96E-05	7.33E-05	1.19E-04	1.19E-04	1.19E-04	3.66E-05	3.11E-05	4.74E-06	8.08E-07	0.00E+00
Mississippi	George County	28039	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.47E-01	1.50E-01	1.50E-01	1.50E-01	1.65E-04	6.40E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	George County	28039	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.91E-04	3.96E-04	4.77E-04	6.44E-04	6.44E-04	6.44E-04	3.27E-10	9.67E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	George County	28039	R	Polycyclic Organic Matter	5.71E-03	5.71E-03	5.71E-03	7.58E-03	1.08E-02	1.91E-02	1.91E-02	1.91E-02	1.52E-04	8.36E-03	2.06E-03	2.34E-04	0.00E+00
Mississippi	George County	28039	R	7-PAH	6.21E-04	6.21E-04	6.21E-04	7.09E-04	1.17E-03	2.17E-03	2.17E-03	2.17E-03	9.72E-08	1.15E-03	1.54E-05	3.16E-06	0.00E+00
Mississippi	George County	28039	R	Propylene Dichloride	2.14E-06	2.14E-06	2.14E-06	6.21E-06	5.00E-06	6.64E-06	6.64E-06	6.64E-06	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Quinoline	6.69E-12	6.69E-12	6.69E-12	9.84E-09	8.10E-09	1.45E-08	1.45E-08	1.45E-08	0.00E+00	8.10E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	1,1,2,2-Tetrachloroethane	1.66E-05	1.66E-05	1.66E-05	4.23E-05	3.73E-05	5.32E-05	5.32E-05	5.32E-05	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	George County	28039	R	Trichloroethylene	8.51E-02	8.51E-02	8.51E-02	8.71E-02	8.67E-02	8.80E-02	8.80E-02	8.80E-02	3.90E-03	1.84E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	George County	28039	R	Vinyl Chloride	4.14E-05	4.14E-05	4.14E-05	1.05E-04	9.24E-05	1.31E-04	1.31E-04	1.31E-04	0.00E+00	9.24E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Acetaldehyde	6.34E-02	6.34E-02	6.34E-02	7.11E-02	7.11E-02	7.88E-02	7.88E-02	7.88E-02	1.81E-02	2.25E-02	2.82E-02	2.32E-03	0.00E+00
Mississippi	Greene County	28041	R	Acrolein	2.04E-02	2.04E-02	2.04E-02	2.09E-02	2.09E-02	2.14E-02	2.14E-02	2.14E-02	1.36E-04	1.68E-02	3.49E-03	4.84E-04	0.00E+00
Mississippi	Greene County	28041	R	Acrylonitrile	7.62E-06	7.62E-06	7.62E-06	7.82E-06	7.82E-06	8.02E-06	8.02E-06	8.02E-06	0.00E+00	7.82E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Arsenic Compounds	1.95E-05	1.95E-05	1.95E-05	2.13E-05	2.13E-05	2.30E-05	2.30E-05	2.30E-05	1.58E-05	1.52E-06	3.32E-06	6.50E-07	0.00E+00
Mississippi	Greene County	28041	R	Benzene	5.57E-01	5.57E-01	5.57E-01	5.60E-01	5.60E-01	5.62E-01	5.62E-01	5.62E-01	1.42E-03	3.83E-02	3.44E-02	5.73E-03	4.80E-01
Mississippi	Greene County	28041	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Beryllium Compounds	9.17E-07	9.17E-07	9.17E-07	1.04E-06	1.04E-06	1.16E-06	1.16E-06	1.16E-06	9.01E-07	3.83E-08	0.00E+00	9.74E-08	0.00E+00
Mississippi	Greene County	28041	R	1,3-Butadiene	5.37E-03	5.37E-03	5.37E-03	5.48E-03	5.48E-03	5.59E-03	5.59E-03	5.59E-03	0.00E+00	3.75E-03	1.48E-03	2.53E-04	0.00E+00
Mississippi	Greene County	28041	R	Cadmium Compounds	5.34E-06	5.34E-06	5.34E-06	5.83E-06	5.83E-06	6.32E-06	6.32E-06	6.32E-06	5.24E-06	4.87E-07	0.00E+00	9.70E-08	0.00E+00
Mississippi	Greene County	28041	R	Carbon Disulfide	4.75E-02	4.75E-02	4.75E-02	4.80E-02	4.80E-02	4.85E-02	4.85E-02	4.85E-02	9.12E-04	5.56E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Greene County	28041	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	1.31E-03	2.39E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Greene County	28041	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.45E-02	8.45E-02	8.51E-02	8.51E-02	8.51E-02	1.29E-03	1.71E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Greene County	28041	R	Chromium Compounds (includes Hexavalent)	1.87E-05	1.87E-05	1.87E-05	2.08E-05	2.08E-05	2.28E-05	2.28E-05	2.28E-05	1.54E-05	2.84E-06	2.47E-06	8.22E-08	0.00E+00
Mississippi	Greene County	28041	R	Chromium VI	7.03E-06	7.03E-06	7.03E-06	7.98E-06	7.98E-06	8.93E-06	8.93E-06	8.93E-06	5.40E-06	1.59E-06	9.71E-07	2.79E-08	0.00E+00
Mississippi	Greene County	28041	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
Mississippi	Greene County	28041	R	1,4-Dichlorobenzene	1.26E-03	1.26E-03	1.26E-03	1.35E-03	1.35E-03	1.43E-03	1.43E-03	1.43E-03	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	1,3-Dichloropropene	2.41E-03	2.41E-03	2.41E-03	2.59E-03	2.59E-03	2.77E-03	2.77E-03	2.77E-03	0.00E+00	2.59E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	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	1.62E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Greene County	28041	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	1.16E-04	4.20E-07	0.00E+00	0.00E+00	6.10E-02
Mississippi	Greene County	28041	R	Ethylene Oxide	2.12E-05	2.12E-05	2.12E-05	2.26E-05	2.26E-05	2.41E-05	2.41E-05	2.41E-05	0.00E+00	2.26E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Formaldehyde	3.65E-01	3.65E-01	3.65E-01	3.66E-01	3.66E-01	3.68E-01	3.68E-01	3.68E-01	1.27E-02	8.00E-02	1.93E-02	4.15E-03	2.50E-01
Mississippi	Greene County	28041	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.09E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Greene County	28041	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.83E-09	0.00E+00	0.00E+00	1.80E-03
Mississippi	Greene County	28041	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Lead Compounds	1.38E-04	1.38E-04	1.38E-04	1.61E-04	1.61E-04	1.85E-04	1.85E-04	1.85E-04	1.48E-04	1.27E-05	0.00E+00	4.90E-07	0.00E+00
Mississippi	Greene County	28041	R	Manganese Compounds	2.72E-04	2.72E-04	2.72E-04	3.64E-04	3.64E-04	4.55E-04	4.55E-04	4.55E-04	1.42E-04	2.21E-04	7.66E-07	6.92E-08	0.00E+00
Mississippi	Greene County	28041	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	2.49E-06	4.77E-07	3.55E-06	6.57E-07	1.50E-03
Mississippi	Greene County	28041	R	Methylene Chloride	1.55E-01	1.55E-01	1.55E-01	1.57E-01	1.57E-01	1.60E-01	1.60E-01	1.60E-01	1.06E-04	7.39E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Greene County	28041	R	Nickel Compounds	2.16E-05	2.16E-05	2.16E-05	2.34E-05	2.34E-05	2.53E-05	2.53E-05	2.53E-05	1.73E-05	4.21E-06	1.85E-06	1.16E-07	0.00E+00
Mississippi	Greene County	28041	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	2.19E-04	9.38E-04	0.00E+00	0.00E+00	1.40E-01
Mississippi	Greene County	28041	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	3.93E-04	3.93E-04	3.95E-04	3.95E-04	3.95E-04	0.00E+00	1.32E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Greene County	28041	R	Polycyclic Organic Matter	4.27E-03	4.27E-03	4.27E-03	4.59E-03	4.59E-03	4.92E-03	4.92E-03	4.92E-03	5.18E-05	3.67E-03	7.95E-04	7.38E-05	0.00E+00
Mississippi	Greene County	28041	R	7-PAH	7.19E-04	7.19E-04	7.19E-04	7.35E-04	7.35E-04	7.51E-04	7.51E-04	7.51E-04	0.00E+00	7.28E-04	5.43E-06	1.66E-06	0.00E+00
Mississippi	Greene County	28041	R	Propylene Dichloride	2.57E-07	2.57E-07	2.57E-07	3.22E-07	3.22E-07	3.86E-07	3.86E-07	3.86E-07	0.00E+00	3.22E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	1,1,2,2-Tetrachloroethane	5.82E-07	5.82E-07	5.82E-07	1.63E-06	1.63E-06	2.67E-06	2.67E-06	2.67E-06	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Greene County	28041	R	Trichloroethylene	8.13E-02	8.13E-02	8.13E-02	8.14E-02	8.14E-02	8.16E-02	8.16E-02	8.16E-02	2.18E-04	2.03E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Greene County	28041	R	Vinyl Chloride	1.47E-06	1.47E-06	1.47E-06	4.03E-06	4.03E-06	6.60E-06	6.60E-06	6.60E-06	0.00E+00	4.03E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Acetaldehyde	1.09E-01	1.09E-01	1.41E-01	1.57E-01	1.47E-01	1.62E-01	1.65E-01	1.65E-01	5.33E-02	1.16E-02	6.22E-02	1.97E-02	0.00E+00
Mississippi	Grenada County	28043	U	Acrolein	2.91E-02	2.91E-02	3.69E-02	3.99E-02	3.91E-02	4.20E-02	4.77E-02	4.77E-02	1.17E-02	1.54E-02	9.00E-03	2.93E-03	0.00E+00
Mississippi	Grenada County	28043	U	Acrylonitrile	1.29E-05	1.29E-05	2.06E-05	6.79E-05	5.61E-05	8.73E-05	9.17E-05	9.17E-05	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Arsenic Compounds	8.86E-06	8.86E-06	6.43E-05	7.55E-05	6.30E-05	7.76E-05	8.88E-05	8.88E-05	1.62E-05	2.56E-05	1.43E-05	7.01E-06	0.00E+00
Mississippi	Grenada County	28043	U	Benzene	5.84E-01	5.84E-01	6.30E-01	7.95E-01	7.48E-01	8.56E-01	8.74E-01	8.74E-01	1.32E-03	7.20E-02	1.38E-01	5.65E-02	4.80E-01
Mississippi	Grenada County	28043	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Beryllium Compounds	1.66E-07	1.66E-07	1.14E-06	3.16E-06	2.45E-06	3.52E-06	4.25E-06	4.25E-06	4.88E-07	1.80E-06	0.00E+00	1.64E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Grenada County	28043	U	1,3-Butadiene	5.52E-03	5.52E-03	9.11E-03	2.33E-02	1.91E-02	2.83E-02	2.95E-02	2.95E-02	0.00E+00	4.01E-03	1.10E-02	4.10E-03	0.00E+00
Mississippi	Grenada County	28043	U	Cadmium Compounds	3.83E-06	3.83E-06	5.66E-05	5.89E-05	5.07E-05	5.97E-05	7.44E-05	7.44E-05	3.76E-05	1.29E-05	0.00E+00	1.64E-07	0.00E+00
Mississippi	Grenada County	28043	U	Carbon Disulfide	4.76E-02	4.76E-02	5.13E-02	5.22E-02	5.14E-02	5.23E-02	5.38E-02	5.38E-02	3.86E-03	5.64E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Grenada County	28043	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	1.70E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Grenada County	28043	U	Chloroform	8.58E-02	8.58E-02	8.81E-02	9.55E-02	9.49E-02	9.92E-02	1.06E-01	1.06E-01	1.65E-03	1.03E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Grenada County	28043	U	Chromium Compounds (includes Hexavalent)	3.47E-04	3.47E-04	3.81E-04	7.31E-04	6.37E-04	7.55E-04	9.69E-04	9.69E-04	2.24E-05	6.05E-04	8.76E-06	5.77E-07	0.00E+00
Mississippi	Grenada County	28043	U	Chromium VI	1.20E-04	1.20E-04	1.21E-04	2.54E-04	2.22E-04	2.74E-04	3.41E-04	3.41E-04	7.62E-06	2.11E-04	3.49E-06	1.96E-07	0.00E+00
Mississippi	Grenada County	28043	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
Mississippi	Grenada County	28043	U	1,4-Dichlorobenzene	1.67E-03	1.67E-03	2.39E-03	1.30E-02	1.22E-02	1.69E-02	2.68E-02	2.68E-02	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	1,3-Dichloropropene	3.28E-03	3.28E-03	4.69E-03	2.65E-02	2.47E-02	3.44E-02	5.47E-02	5.47E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	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	4.70E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Grenada County	28043	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	0.00E+00	1.43E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Grenada County	28043	U	Ethylene Oxide	2.53E-05	2.53E-05	1.29E-04	1.05E-03	9.71E-04	1.80E-03	1.86E-03	1.86E-03	0.00E+00	9.71E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Formaldehyde	3.54E-01	3.54E-01	3.82E-01	4.43E-01	4.23E-01	4.56E-01	4.82E-01	4.82E-01	2.00E-02	5.72E-02	6.00E-02	3.63E-02	2.50E-01
Mississippi	Grenada County	28043	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.38E-05	9.36E-05	9.40E-05	9.42E-05	9.42E-05	0.00E+00	6.47E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Grenada County	28043	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.93E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Grenada County	28043	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Hydrazine	1.69E-11	1.69E-11	4.21E-11	4.91E-11	4.35E-11	5.20E-11	5.71E-11	5.71E-11	0.00E+00	4.35E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Lead Compounds	2.74E-04	2.74E-04	7.77E-04	8.86E-04	8.08E-04	9.66E-04	1.14E-03	1.14E-03	7.06E-04	9.34E-05	0.00E+00	8.70E-06	0.00E+00
Mississippi	Grenada County	28043	U	Manganese Compounds	5.58E-03	5.58E-03	7.33E-03	7.95E-03	9.86E-03	1.07E-02	1.77E-02	1.77E-02	9.61E-03	2.48E-04	2.72E-06	6.52E-07	0.00E+00
Mississippi	Grenada County	28043	U	Mercury Compounds	1.51E-03	1.51E-03	1.64E-03	1.66E-03	1.64E-03	1.67E-03	1.72E-03	1.72E-03	1.07E-04	1.28E-05	1.64E-05	5.81E-06	1.50E-03
Mississippi	Grenada County	28043	U	Methylene Chloride	1.58E-01	1.58E-01	1.74E-01	2.41E-01	2.78E-01	2.76E-01	5.42E-01	5.42E-01	3.56E-03	1.25E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Grenada County	28043	U	Nickel Compounds	3.06E-05	3.06E-05	4.27E-04	5.72E-04	4.44E-04	5.79E-04	6.10E-04	6.10E-04	2.19E-04	2.17E-04	6.68E-06	1.07E-06	0.00E+00
Mississippi	Grenada County	28043	U	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.62E-01	1.57E-01	1.64E-01	1.69E-01	1.69E-01	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Grenada County	28043	U	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.93E-04	4.75E-04	4.56E-04	4.94E-04	5.30E-04	5.30E-04	0.00E+00	7.65E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Grenada County	28043	U	Polycyclic Organic Matter	4.69E-03	4.69E-03	7.56E-03	1.91E-02	1.68E-02	2.33E-02	2.93E-02	2.93E-02	1.16E-03	1.20E-02	3.05E-03	5.86E-04	0.00E+00
Mississippi	Grenada County	28043	U	7-PAH	4.95E-04	4.95E-04	5.79E-04	1.17E-03	9.87E-04	1.29E-03	1.40E-03	1.40E-03	7.85E-11	9.54E-04	2.16E-05	1.14E-05	0.00E+00
Mississippi	Grenada County	28043	U	Propylene Dichloride	4.89E-07	4.89E-07	1.14E-06	2.15E-06	1.87E-06	2.72E-06	2.86E-06	2.86E-06	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Quinoline	4.63E-10	4.63E-10	1.38E-09	1.64E-09	1.42E-09	1.65E-09	1.98E-09	1.98E-09	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	1,1,2,2-Tetrachloroethane	1.87E-06	1.87E-06	2.27E-06	2.40E-06	3.66E-06	2.60E-06	9.16E-06	9.16E-06	0.00E+00	3.66E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Grenada County	28043	U	Trichloroethylene	1.03E-01	1.03E-01	3.05E-01	4.80E-01	4.47E-01	5.18E-01	8.30E-01	8.30E-01	3.56E-01	1.06E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Grenada County	28043	U	Vinyl Chloride	7.89E-05	7.89E-05	3.17E-04	5.50E-04	7.67E-04	1.40E-03	1.49E-03	1.49E-03	7.57E-04	9.34E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Acetaldehyde	1.82E-01	1.82E-01	1.94E-01	2.09E-01	2.38E-01	2.63E-01	3.73E-01	3.73E-01	2.40E-02	2.83E-02	1.53E-01	3.29E-02	0.00E+00
Mississippi	Hancock County	28045	U	Acrolein	1.84E-02	1.84E-02	2.64E-02	3.09E-02	3.03E-02	3.34E-02	4.19E-02	4.19E-02	4.36E-06	1.10E-02	1.45E-02	4.84E-03	0.00E+00
Mississippi	Hancock County	28045	U	Acrylonitrile	1.27E-03	1.27E-03	1.75E-03	2.67E-03	5.96E-03	3.55E-03	2.39E-02	2.39E-02	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Arsenic Compounds	1.21E-05	1.21E-05	2.67E-05	2.92E-05	3.34E-05	3.47E-05	6.87E-05	6.87E-05	5.42E-06	2.37E-06	2.14E-05	4.22E-06	0.00E+00
Mississippi	Hancock County	28045	U	Benzene	6.68E-01	6.68E-01	6.96E-01	8.29E-01	8.33E-01	9.83E-01	9.93E-01	9.93E-01	1.39E-05	8.13E-02	1.92E-01	7.92E-02	4.80E-01
Mississippi	Hancock County	28045	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Beryllium Compounds	6.25E-07	6.25E-07	8.45E-07	1.59E-06	1.61E-06	2.18E-06	2.85E-06	2.85E-06	1.66E-07	6.96E-07	0.00E+00	7.50E-07	0.00E+00
Mississippi	Hancock County	28045	U	1,3-Butadiene	8.87E-03	8.87E-03	1.16E-02	1.61E-02	2.03E-02	2.84E-02	4.05E-02	4.05E-02	0.00E+00	2.53E-03	1.35E-02	4.23E-03	0.00E+00
Mississippi	Hancock County	28045	U	Cadmium Compounds	9.20E-07	9.20E-07	1.39E-06	2.38E-06	2.40E-06	3.22E-06	4.10E-06	4.10E-06	4.08E-07	1.21E-06	0.00E+00	7.82E-07	0.00E+00
Mississippi	Hancock County	28045	U	Carbon Disulfide	4.72E-02	4.72E-02	4.74E-02	4.76E-02	4.75E-02	4.76E-02	4.77E-02	4.77E-02	1.13E-06	4.91E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Hancock County	28045	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	1.45E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Hancock County	28045	U	Chloroform	8.44E-02	8.44E-02	8.47E-02	8.70E-02	8.66E-02	8.77E-02	8.85E-02	8.85E-02	0.00E+00	3.57E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Hancock County	28045	U	Chromium Compounds (includes Hexavalent)	4.06E-05	4.06E-05	6.11E-05	6.49E-05	1.59E-04	8.50E-05	6.40E-04	6.40E-04	7.83E-06	1.38E-04	1.26E-05	9.36E-07	0.00E+00
Mississippi	Hancock County	28045	U	Chromium VI	1.40E-05	1.40E-05	2.07E-05	2.20E-05	5.42E-05	2.89E-05	2.18E-04	2.18E-04	1.63E-06	4.73E-05	5.02E-06	3.18E-07	0.00E+00
Mississippi	Hancock County	28045	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
Mississippi	Hancock County	28045	U	1,4-Dichlorobenzene	2.44E-03	2.44E-03	3.97E-03	1.15E-02	1.03E-02	1.48E-02	1.76E-02	1.76E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	1,3-Dichloropropene	4.62E-03	4.62E-03	7.61E-03	2.29E-02	2.06E-02	2.96E-02	3.56E-02	3.56E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	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	6.19E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Hancock County	28045	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	3.46E-07	2.73E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Hancock County	28045	U	Ethylene Oxide	7.48E-05	7.48E-05	7.48E-05	2.59E-04	2.71E-04	4.54E-04	5.05E-04	5.05E-04	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Formaldehyde	3.53E-01	3.53E-01	4.04E-01	4.27E-01	4.44E-01	4.82E-01	5.73E-01	5.73E-01	1.69E-04	5.19E-02	1.00E-01	4.19E-02	2.50E-01
Mississippi	Hancock County	28045	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.34E-05	9.36E-05	9.38E-05	9.38E-05	0.00E+00	4.32E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Hancock County	28045	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.39E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Hancock County	28045	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.48E-03	3.12E-03	2.65E-03	3.33E-03	3.85E-03	3.85E-03	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Hydrazine	4.70E-10	4.70E-10	5.13E-10	6.03E-10	3.30E-09	7.04E-10	1.69E-08	1.69E-08	0.00E+00	3.30E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Lead Compounds	3.05E-04	3.05E-04	3.45E-04	5.87E-04	6.09E-04	8.57E-04	9.72E-04	9.72E-04	1.28E-05	8.03E-05	0.00E+00	5.16E-04	0.00E+00
Mississippi	Hancock County	28045	U	Manganese Compounds	1.94E-05	1.94E-05	4.34E-05	4.84E-05	7.52E-05	5.10E-05	2.40E-04	2.40E-04	4.16E-05	2.87E-05	4.00E-06	8.38E-07	0.00E+00
Mississippi	Hancock County	28045	U	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.58E-03	1.58E-03	1.52E-08	2.91E-06	2.53E-05	4.15E-06	1.50E-03
Mississippi	Hancock County	28045	U	Methylene Chloride	1.61E-01	1.61E-01	1.62E-01	2.00E-01	1.92E-01	2.13E-01	2.16E-01	2.16E-01	3.25E-03	3.88E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Hancock County	28045	U	Nickel Compounds	3.82E-05	3.82E-05	7.01E-05	8.95E-05	1.74E-04	1.12E-04	6.42E-04	6.42E-04	5.70E-06	1.50E-04	9.48E-06	8.73E-06	0.00E+00
Mississippi	Hancock County	28045	U	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.49E-01	1.51E-01	1.52E-01	1.69E-01	1.69E-01	3.18E-07	1.12E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Hancock County	28045	U	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.94E-04	4.37E-04	4.33E-04	4.58E-04	4.84E-04	4.84E-04	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.80E-04

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Hancock County	28045	U	Polycyclic Organic Matter	6.37E-03	6.37E-03	9.34E-03	2.12E-02	1.91E-02	2.36E-02	3.30E-02	3.30E-02	1.35E-05	1.40E-02	4.33E-03	7.53E-04	0.00E+00
Mississippi	Hancock County	28045	U	7-PAH	4.14E-04	4.14E-04	7.08E-04	9.50E-04	9.48E-04	1.11E-03	1.56E-03	1.56E-03	3.24E-09	8.96E-04	3.30E-05	1.93E-05	0.00E+00
Mississippi	Hancock County	28045	U	Propylene Dichloride	4.12E-06	4.12E-06	4.95E-06	5.30E-06	5.56E-06	6.18E-06	7.54E-06	7.54E-06	0.00E+00	5.56E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Quinoline	1.34E-08	1.34E-08	1.51E-08	1.56E-08	2.68E-08	2.38E-08	7.76E-08	7.76E-08	0.00E+00	2.68E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	1,1,2,2-Tetrachloroethane	2.85E-05	2.85E-05	2.87E-05	4.04E-05	3.91E-05	4.22E-05	5.46E-05	5.46E-05	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hancock County	28045	U	Trichloroethylene	8.18E-02	8.18E-02	8.20E-02	8.56E-02	8.47E-02	8.63E-02	8.70E-02	8.70E-02	0.00E+00	3.70E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Hancock County	28045	U	Vinyl Chloride	7.14E-05	7.14E-05	7.36E-05	1.00E-04	9.75E-05	1.05E-04	1.35E-04	1.35E-04	0.00E+00	9.75E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Acetaldehyde	1.68E-01	2.26E-01	3.13E-01	4.17E-01	4.98E-01	5.92E-01	9.49E-01	1.11E+00	1.13E-02	3.39E-02	3.30E-01	1.23E-01	0.00E+00
Mississippi	Harrison County	28047	U	Acrolein	3.28E-02	3.45E-02	4.24E-02	5.71E-02	6.02E-02	7.28E-02	8.73E-02	1.13E-01	6.34E-04	1.36E-02	3.44E-02	1.15E-02	0.00E+00
Mississippi	Harrison County	28047	U	Acrylonitrile	1.48E-04	2.41E-04	2.95E-04	4.88E-04	8.12E-04	1.32E-03	1.66E-03	2.06E-03	0.00E+00	8.12E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Arsenic Compounds	3.08E-05	4.05E-05	6.00E-05	7.76E-05	8.99E-05	1.04E-04	1.54E-04	2.21E-04	2.88E-05	5.69E-06	4.67E-05	8.75E-06	0.00E+00
Mississippi	Harrison County	28047	U	Benzene	7.53E-01	7.84E-01	8.97E-01	1.12E+00	1.26E+00	1.35E+00	1.96E+00	2.63E+00	1.44E-03	6.32E-02	5.02E-01	2.11E-01	4.80E-01
Mississippi	Harrison County	28047	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Beryllium Compounds	8.02E-07	9.61E-07	1.82E-06	3.61E-06	3.64E-06	4.57E-06	5.36E-06	6.28E-06	9.71E-07	2.29E-06	0.00E+00	3.81E-07	0.00E+00
Mississippi	Harrison County	28047	U	1,3-Butadiene	1.29E-02	1.45E-02	2.56E-02	3.80E-02	5.37E-02	5.06E-02	1.38E-01	1.95E-01	5.28E-05	1.76E-03	3.83E-02	1.36E-02	0.00E+00
Mississippi	Harrison County	28047	U	Cadmium Compounds	1.51E-06	1.73E-06	3.52E-06	7.41E-06	7.08E-06	9.09E-06	1.04E-05	1.23E-05	3.23E-06	3.18E-06	0.00E+00	6.70E-07	0.00E+00
Mississippi	Harrison County	28047	U	Carbon Disulfide	4.72E-02	4.72E-02	4.76E-02	4.82E-02	4.85E-02	4.89E-02	4.98E-02	4.99E-02	1.02E-04	1.42E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Harrison County	28047	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	5.59E-06	3.25E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Harrison County	28047	U	Chloroform	8.51E-02	8.59E-02	8.73E-02	9.13E-02	9.07E-02	9.33E-02	9.52E-02	9.55E-02	8.35E-05	7.60E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Harrison County	28047	U	Chromium Compounds (includes Hexavalent)	5.02E-05	5.66E-05	7.94E-05	1.29E-04	1.36E-04	1.64E-04	2.13E-04	2.19E-04	8.53E-05	1.50E-05	3.25E-05	3.02E-06	0.00E+00
Mississippi	Harrison County	28047	U	Chromium VI	1.56E-05	1.89E-05	2.43E-05	3.15E-05	4.03E-05	4.74E-05	6.45E-05	7.20E-05	2.19E-05	4.43E-06	1.30E-05	1.03E-06	0.00E+00
Mississippi	Harrison County	28047	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
Mississippi	Harrison County	28047	U	1,4-Dichlorobenzene	5.55E-03	7.17E-03	1.14E-02	2.11E-02	1.95E-02	2.61E-02	2.91E-02	3.30E-02	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	1,3-Dichloropropene	1.08E-02	1.37E-02	2.28E-02	4.25E-02	3.91E-02	5.28E-02	5.89E-02	6.68E-02	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	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	2.32E-07	3.12E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Harrison County	28047	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.15E-02	6.16E-02	6.16E-02	1.79E-04	6.54E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Harrison County	28047	U	Ethylene Oxide	1.21E-04	1.42E-04	6.45E-04	1.17E-03	2.08E-03	1.40E-03	3.46E-03	7.95E-03	2.46E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Formaldehyde	3.98E-01	4.52E-01	5.02E-01	6.08E-01	6.48E-01	7.14E-01	1.03E+00	1.16E+00	1.44E-03	5.72E-02	2.26E-01	1.13E-01	2.50E-01
Mississippi	Harrison County	28047	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	1.79E-08	0.00E+00	0.00E+00	9.30E-05
Mississippi	Harrison County	28047	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Harrison County	28047	U	Hexamethylene Diisocyanate	5.77E-03	6.15E-03	1.31E-02	2.30E-02	7.98E-02	5.08E-02	1.17E-01	1.69E-01	7.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Hydrazine	1.02E-09	1.05E-09	2.92E-07	4.32E-07	4.84E-07	6.86E-07	1.01E-06	1.20E-06	4.42E-07	4.26E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Lead Compounds	1.98E-04	2.03E-04	2.69E-04	4.31E-04	1.35E-03	1.26E-03	3.05E-03	4.88E-03	1.67E-04	5.40E-05	0.00E+00	1.13E-03	0.00E+00
Mississippi	Harrison County	28047	U	Manganese Compounds	8.92E-05	1.64E-04	2.50E-04	3.98E-04	6.75E-04	9.12E-04	1.18E-03	1.26E-03	3.36E-04	3.24E-04	1.06E-05	3.72E-06	0.00E+00
Mississippi	Harrison County	28047	U	Mercury Compounds	1.52E-03	1.53E-03	1.54E-03	1.55E-03	1.57E-03	1.57E-03	1.64E-03	1.70E-03	3.04E-06	6.67E-06	5.09E-05	7.59E-06	1.50E-03
Mississippi	Harrison County	28047	U	Methylene Chloride	1.71E-01	1.83E-01	2.03E-01	2.40E-01	2.47E-01	2.72E-01	3.12E-01	3.34E-01	8.76E-03	8.82E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Harrison County	28047	U	Nickel Compounds	5.29E-05	7.04E-05	1.10E-04	3.71E-04	3.36E-04	5.07E-04	6.16E-04	6.24E-04	1.53E-04	9.93E-05	2.44E-05	5.96E-05	0.00E+00
Mississippi	Harrison County	28047	U	Perchloroethylene	1.48E-01	1.54E-01	1.60E-01	1.80E-01	1.87E-01	2.08E-01	2.28E-01	2.48E-01	3.78E-04	4.64E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Harrison County	28047	U	Polychlorinated Biphenyls	3.80E-04	3.81E-04	3.81E-04	3.81E-04	3.82E-04	3.82E-04	3.84E-04	3.85E-04	5.84E-10	1.72E-06	0.00E+00	0.00E+00	3.80E-04
Mississippi	Harrison County	28047	U	Polycyclic Organic Matter	1.12E-02	1.17E-02	1.90E-02	2.65E-02	2.81E-02	3.20E-02	4.70E-02	6.19E-02	1.97E-04	1.47E-02	1.09E-02	2.29E-03	0.00E+00
Mississippi	Harrison County	28047	U	7-PAH	3.48E-04	4.25E-04	5.11E-04	5.95E-04	6.22E-04	7.28E-04	8.65E-04	8.96E-04	2.02E-07	4.83E-04	7.72E-05	6.14E-05	0.00E+00
Mississippi	Harrison County	28047	U	Propylene Dichloride	6.28E-06	1.04E-05	1.24E-05	1.57E-05	2.47E-05	2.72E-05	3.81E-05	4.69E-05	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Quinoline	1.63E-08	1.81E-08	3.46E-08	7.72E-08	1.47E-07	1.62E-07	4.56E-07	5.33E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	1,1,2,2-Tetrachloroethane	5.34E-05	5.96E-05	8.28E-05	1.00E-04	1.92E-04	2.04E-04	3.24E-04	4.14E-04	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Harrison County	28047	U	Trichloroethylene	8.55E-02	8.66E-02	9.02E-02	9.96E-02	1.01E-01	1.07E-01	1.13E-01	1.17E-01	7.39E-03	1.30E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Harrison County	28047	U	Vinyl Chloride	1.32E-04	1.51E-04	2.10E-04	2.49E-04	4.79E-04	5.20E-04	8.02E-04	1.02E-03	1.28E-06	4.78E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Acetaldehyde	1.70E-01	3.43E-01	4.61E-01	5.69E-01	6.01E-01	7.43E-01	9.82E-01	1.05E+00	8.07E-04	3.23E-02	5.02E-01	6.58E-02	0.00E+00
Mississippi	Hinds County	28049	U	Acrolein	3.39E-02	5.66E-02	7.21E-02	8.58E-02	8.29E-02	9.70E-02	1.09E-01	1.15E-01	9.83E-06	1.59E-02	5.96E-02	7.38E-03	0.00E+00
Mississippi	Hinds County	28049	U	Acrylonitrile	5.92E-05	9.09E-05	9.97E-05	1.15E-04	1.30E-04	1.30E-04	1.86E-04	2.25E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Arsenic Compounds	3.92E-05	5.83E-05	8.89E-05	1.32E-04	1.37E-04	1.68E-04	2.09E-04	2.60E-04	2.60E-09	4.42E-05	8.11E-05	1.17E-05	0.00E+00
Mississippi	Hinds County	28049	U	Benzene	7.46E-01	1.02E+00	1.22E+00	1.47E+00	1.56E+00	1.83E+00	2.26E+00	2.72E+00	3.41E-04	1.99E-01	7.97E-01	8.28E-02	4.80E-01
Mississippi	Hinds County	28049	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Beryllium Compounds	1.30E-06	2.60E-06	3.71E-06	5.79E-06	7.20E-06	8.93E-06	1.43E-05	1.77E-05	6.41E-10	5.14E-06	0.00E+00	2.07E-06	0.00E+00
Mississippi	Hinds County	28049	U	1,3-Butadiene	9.05E-03	2.50E-02	3.33E-02	5.43E-02	6.48E-02	9.39E-02	1.22E-01	1.41E-01	1.04E-07	1.22E-03	5.62E-02	7.39E-03	0.00E+00
Mississippi	Hinds County	28049	U	Cadmium Compounds	6.75E-06	7.55E-06	9.74E-06	1.52E-05	2.45E-05	3.30E-05	4.75E-05	7.85E-05	4.63E-09	2.24E-05	0.00E+00	2.06E-06	0.00E+00
Mississippi	Hinds County	28049	U	Carbon Disulfide	3.27E-01	3.93E-01	1.01E+00	1.79E+00	1.68E+00	2.43E+00	2.77E+00	3.02E+00	1.63E+00	1.48E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Hinds County	28049	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	9.74E-05	2.93E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Hinds County	28049	U	Chloroform	8.99E-02	9.04E-02	9.17E-02	9.39E-02	9.41E-02	9.61E-02	9.80E-02	9.90E-02	5.01E-04	1.06E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Hinds County	28049	U	Chromium Compounds (includes Hexavalent)	9.79E-04	1.13E-03	1.44E-03	2.83E-03	4.17E-03	5.72E-03	9.02E-03	1.11E-02	3.92E-03	2.04E-04	5.37E-05	1.61E-06	0.00E+00
Mississippi	Hinds County	28049	U	Chromium VI	2.36E-04	3.25E-04	4.07E-04	9.06E-04	1.36E-03	1.95E-03	3.07E-03	3.73E-03	1.28E-03	6.46E-05	2.15E-05	5.47E-07	0.00E+00
Mississippi	Hinds County	28049	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
Mississippi	Hinds County	28049	U	1,4-Dichlorobenzene	7.16E-03	1.18E-02	2.63E-02	3.31E-02	3.38E-02	4.04E-02	4.97E-02	5.67E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	1,3-Dichloropropene	1.37E-02	2.27E-02	5.27E-02	6.66E-02	6.80E-02	8.15E-02	1.01E-01	1.15E-01	0.00E+00	6.80E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	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	2.35E-07	0.00E+00	0.00E+00	7.70E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Hinds County	28049	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	8.67E-06	1.64E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Hinds County	28049	U	Ethylene Oxide	3.67E-04	7.97E-04	1.31E-03	2.21E-03	4.39E-03	3.60E-03	5.57E-03	2.34E-02	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Formaldehyde	4.34E-01	6.07E-01	6.90E-01	7.98E-01	8.20E-01	9.58E-01	1.08E+00	1.23E+00	1.57E-02	6.93E-02	3.83E-01	1.02E-01	2.50E-01
Mississippi	Hinds County	28049	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.34E-05	9.35E-05	0.00E+00	2.30E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Hinds County	28049	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.07E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Hinds County	28049	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Hydrazine	1.45E-09	9.58E-09	1.21E-08	2.31E-08	4.32E-08	5.29E-08	9.77E-08	1.50E-07	0.00E+00	4.32E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Lead Compounds	1.34E-03	1.64E-03	3.29E-03	7.26E-03	1.13E-02	1.29E-02	2.45E-02	3.56E-02	2.04E-03	7.84E-03	0.00E+00	1.40E-03	0.00E+00
Mississippi	Hinds County	28049	U	Manganese Compounds	4.03E-04	5.14E-04	8.52E-04	2.13E-03	3.11E-03	4.65E-03	7.02E-03	8.45E-03	2.93E-03	1.63E-04	1.76E-05	1.35E-06	0.00E+00
Mississippi	Hinds County	28049	U	Mercury Compounds	1.53E-03	1.55E-03	1.57E-03	1.61E-03	1.61E-03	1.66E-03	1.69E-03	1.74E-03	8.97E-10	1.11E-05	9.08E-05	1.17E-05	1.50E-03
Mississippi	Hinds County	28049	U	Methylene Chloride	1.84E-01	2.19E-01	2.72E-01	3.47E-01	3.70E-01	4.25E-01	5.71E-01	6.21E-01	2.28E-04	2.20E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Hinds County	28049	U	Nickel Compounds	1.12E-03	1.63E-03	2.28E-03	4.82E-03	7.52E-03	1.06E-02	1.70E-02	2.06E-02	7.21E-03	2.61E-04	4.05E-05	3.50E-06	0.00E+00
Mississippi	Hinds County	28049	U	Perchloroethylene	1.51E-01	1.79E-01	1.92E-01	2.07E-01	2.15E-01	2.42E-01	2.55E-01	2.93E-01	3.73E-05	7.53E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Hinds County	28049	U	Polychlorinated Biphenyls	3.90E-04	3.91E-04	3.94E-04	4.02E-04	4.06E-04	4.12E-04	4.33E-04	4.41E-04	0.00E+00	2.64E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Hinds County	28049	U	Polycyclic Organic Matter	3.25E-02	5.06E-02	7.42E-02	1.05E-01	2.42E-01	1.66E-01	4.79E-01	6.13E-01	1.94E-01	2.83E-02	1.77E-02	2.21E-03	0.00E+00
Mississippi	Hinds County	28049	U	7-PAH	6.09E-04	6.78E-04	7.18E-04	8.31E-04	8.22E-04	8.98E-04	9.73E-04	9.83E-04	2.65E-09	6.71E-04	1.30E-04	2.07E-05	0.00E+00
Mississippi	Hinds County	28049	U	Propylene Dichloride	2.66E-06	5.43E-06	6.03E-06	7.14E-06	7.66E-06	8.38E-06	1.08E-05	1.41E-05	0.00E+00	7.66E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Quinoline	4.45E-08	1.23E-07	1.51E-07	1.76E-07	2.46E-07	2.52E-07	5.19E-07	6.25E-07	0.00E+00	2.46E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	1,1,2,2-Tetrachloroethane	3.23E-06	2.69E-05	3.15E-05	3.53E-05	3.39E-05	4.00E-05	4.57E-05	4.87E-05	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Hinds County	28049	U	Trichloroethylene	8.38E-02	8.62E-02	9.24E-02	1.02E-01	1.06E-01	1.11E-01	1.33E-01	1.43E-01	7.73E-05	2.52E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Hinds County	28049	U	Vinyl Chloride	9.71E-06	6.95E-05	8.31E-05	9.38E-05	9.10E-05	1.07E-04	1.21E-04	1.37E-04	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Acetaldehyde	4.32E-02	4.32E-02	4.37E-02	5.35E-02	6.13E-02	8.09E-02	8.54E-02	8.54E-02	7.01E-05	1.29E-02	4.02E-02	8.20E-03	0.00E+00
Mississippi	Holmes County	28051	R	Acrolein	1.51E-02	1.51E-02	1.52E-02	1.57E-02	1.69E-02	1.86E-02	2.01E-02	2.01E-02	0.00E+00	1.11E-02	5.02E-03	8.05E-04	0.00E+00
Mississippi	Holmes County	28051	R	Acrylonitrile	1.35E-05	1.35E-05	2.05E-05	2.95E-05	5.06E-05	5.89E-05	1.30E-04	1.30E-04	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Arsenic Compounds	1.18E-05	1.18E-05	1.39E-05	2.21E-05	9.78E-05	1.12E-04	3.29E-04	3.29E-04	0.00E+00	8.90E-05	6.85E-06	1.88E-06	0.00E+00
Mississippi	Holmes County	28051	R	Benzene	5.44E-01	5.44E-01	5.52E-01	5.52E-01	5.68E-01	5.92E-01	6.03E-01	6.03E-01	8.52E-06	2.90E-02	5.15E-02	7.95E-03	4.80E-01
Mississippi	Holmes County	28051	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Beryllium Compounds	6.26E-07	6.26E-07	6.66E-07	8.81E-07	1.52E-06	1.36E-06	4.07E-06	4.07E-06	0.00E+00	1.09E-06	0.00E+00	4.31E-07	0.00E+00
Mississippi	Holmes County	28051	R	1,3-Butadiene	3.07E-03	3.07E-03	3.71E-03	3.86E-03	5.12E-03	7.14E-03	7.80E-03	7.80E-03	0.00E+00	2.17E-03	2.58E-03	3.70E-04	0.00E+00
Mississippi	Holmes County	28051	R	Cadmium Compounds	1.42E-06	1.42E-06	1.32E-05	1.96E-05	5.17E-05	5.75E-05	1.67E-04	1.67E-04	0.00E+00	5.13E-05	0.00E+00	4.30E-07	0.00E+00
Mississippi	Holmes County	28051	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	0.00E+00	1.08E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Holmes County	28051	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	3.09E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Holmes County	28051	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.34E-02	8.35E-02	8.39E-02	8.39E-02	0.00E+00	4.24E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Holmes County	28051	R	Chromium Compounds (includes Hexavalent)	1.38E-05	1.38E-05	2.16E-04	3.44E-04	4.13E-04	4.49E-04	1.04E-03	1.04E-03	1.27E-04	2.82E-04	3.66E-06	1.77E-07	0.00E+00
Mississippi	Holmes County	28051	R	Chromium VI	2.89E-06	2.89E-06	6.25E-05	7.08E-05	9.54E-05	1.53E-04	1.88E-04	1.88E-04	4.32E-05	5.07E-05	1.46E-06	6.03E-08	0.00E+00
Mississippi	Holmes County	28051	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
Mississippi	Holmes County	28051	R	1,4-Dichlorobenzene	1.19E-03	1.19E-03	1.54E-03	1.62E-03	1.72E-03	1.67E-03	2.60E-03	2.60E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	1,3-Dichloropropene	2.27E-03	2.27E-03	2.98E-03	3.18E-03	3.34E-03	3.24E-03	5.06E-03	5.06E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.32E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Holmes County	28051	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	5.70E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Holmes County	28051	R	Ethylene Oxide	1.39E-05	1.39E-05	2.35E-05	2.35E-05	3.06E-05	2.72E-05	6.49E-05	6.49E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Formaldehyde	3.31E-01	3.31E-01	3.33E-01	3.42E-01	3.54E-01	3.72E-01	3.94E-01	3.94E-01	1.00E-02	5.18E-02	2.92E-02	1.33E-02	2.50E-01
Mississippi	Holmes County	28051	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.53E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Holmes County	28051	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.09E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Holmes County	28051	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Hydrazine	2.00E-11	2.00E-11	5.79E-11	2.23E-10	1.78E-10	2.31E-10	3.60E-10	3.60E-10	0.00E+00	1.78E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Lead Compounds	3.76E-05	3.76E-05	2.06E-04	4.52E-04	7.90E-04	9.50E-04	2.31E-03	2.31E-03	6.35E-04	1.20E-04	0.00E+00	3.57E-05	0.00E+00
Mississippi	Holmes County	28051	R	Manganese Compounds	2.39E-05	2.39E-05	5.72E-05	1.63E-04	2.67E-04	3.33E-04	7.60E-04	7.60E-04	2.12E-04	5.43E-05	1.14E-06	1.94E-07	0.00E+00
Mississippi	Holmes County	28051	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	0.00E+00	1.03E-05	8.34E-06	2.14E-06	1.50E-03
Mississippi	Holmes County	28051	R	Methylene Chloride	1.57E-01	1.57E-01	1.58E-01	1.60E-01	1.69E-01	1.63E-01	2.09E-01	2.09E-01	1.26E-02	6.86E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Holmes County	28051	R	Nickel Compounds	1.12E-04	1.12E-04	1.79E-04	3.01E-04	6.30E-04	6.57E-04	1.90E-03	1.90E-03	2.57E-05	6.01E-04	2.81E-06	5.03E-07	0.00E+00
Mississippi	Holmes County	28051	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Holmes County	28051	R	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.93E-04	3.94E-04	3.94E-04	3.95E-04	4.04E-04	4.04E-04	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Holmes County	28051	R	Polycyclic Organic Matter	3.10E-03	3.10E-03	3.64E-03	3.95E-03	4.38E-03	5.11E-03	6.12E-03	6.12E-03	1.95E-05	2.99E-03	1.20E-03	1.79E-04	0.00E+00
Mississippi	Holmes County	28051	R	7-PAH	4.21E-04	4.21E-04	4.41E-04	5.10E-04	5.00E-04	5.40E-04	5.89E-04	5.89E-04	0.00E+00	4.88E-04	9.93E-06	2.71E-06	0.00E+00
Mississippi	Holmes County	28051	R	Propylene Dichloride	6.02E-07	6.02E-07	1.17E-06	1.59E-06	2.94E-06	3.46E-06	7.90E-06	7.90E-06	0.00E+00	2.94E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Quinoline	5.83E-10	5.83E-10	5.33E-09	1.09E-08	9.51E-09	1.14E-08	1.93E-08	1.93E-08	0.00E+00	9.51E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	1,1,2,2-Tetrachloroethane	3.57E-06	3.57E-06	8.36E-06	1.19E-05	2.45E-05	2.78E-05	7.07E-05	7.07E-05	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Holmes County	28051	R	Trichloroethylene	8.13E-02	8.13E-02	8.14E-02	8.16E-02	8.15E-02	8.16E-02	8.17E-02	8.17E-02	0.00E+00	5.18E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Holmes County	28051	R	Vinyl Chloride	8.86E-06	8.86E-06	2.10E-05	2.96E-05	6.06E-05	6.92E-05	1.74E-04	1.74E-04	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Acetaldehyde	6.90E-02	6.90E-02	6.90E-02	8.59E-02	8.27E-02	9.31E-02	9.31E-02	9.31E-02	5.13E-03	1.74E-02	4.09E-02	1.93E-02	0.00E+00
Mississippi	Humphreys County	28053	R	Acrolein	1.23E-02	1.23E-02	1.23E-02	1.24E-02	1.41E-02	1.77E-02	1.77E-02	1.77E-02	0.00E+00	7.11E-03	5.64E-03	1.38E-03	0.00E+00
Mississippi	Humphreys County	28053	R	Acrylonitrile	2.51E-05	2.51E-05	2.51E-05	5.14E-05	4.98E-05	7.29E-05	7.29E-05	7.29E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Arsenic Compounds	1.36E-04	1.36E-04	1.36E-04	3.47E-04	2.83E-04	3.65E-04	3.65E-04	3.65E-04	0.00E+00	2.69E-04	1.01E-05	3.71E-06	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Humphreys County	28053	R	Benzene	5.60E-01	5.60E-01	5.60E-01	5.70E-01	6.45E-01	8.04E-01	8.04E-01	8.04E-01	8.33E-05	6.78E-02	7.93E-02	1.75E-02	4.80E-01
Mississippi	Humphreys County	28053	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Beryllium Compounds	5.30E-06	5.30E-06	5.30E-06	5.53E-06	5.69E-06	6.23E-06	6.23E-06	6.23E-06	0.00E+00	5.48E-06	0.00E+00	2.05E-07	0.00E+00
Mississippi	Humphreys County	28053	R	1,3-Butadiene	2.99E-03	2.99E-03	2.99E-03	3.82E-03	8.25E-03	1.80E-02	1.80E-02	1.80E-02	0.00E+00	1.28E-03	6.06E-03	9.19E-04	0.00E+00
Mississippi	Humphreys County	28053	R	Cadmium Compounds	2.53E-04	2.53E-04	2.53E-04	2.65E-04	2.64E-04	2.74E-04	2.74E-04	2.74E-04	0.00E+00	2.64E-04	0.00E+00	2.11E-07	0.00E+00
Mississippi	Humphreys County	28053	R	Carbon Disulfide	4.75E-02	4.75E-02	4.75E-02	4.78E-02	4.78E-02	4.80E-02	4.80E-02	4.80E-02	0.00E+00	7.62E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Humphreys County	28053	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	7.43E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Humphreys County	28053	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.34E-02	8.36E-02	8.41E-02	8.41E-02	8.41E-02	0.00E+00	5.81E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Humphreys County	28053	R	Chromium Compounds (includes Hexavalent)	2.18E-04	2.18E-04	2.18E-04	1.01E-03	7.46E-04	1.01E-03	1.01E-03	1.01E-03	0.00E+00	7.40E-04	5.70E-06	2.50E-07	0.00E+00
Mississippi	Humphreys County	28053	R	Chromium VI	3.79E-05	3.79E-05	3.79E-05	1.82E-04	1.34E-04	1.83E-04	1.83E-04	1.83E-04	0.00E+00	1.32E-04	2.29E-06	8.51E-08	0.00E+00
Mississippi	Humphreys County	28053	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
Mississippi	Humphreys County	28053	R	1,4-Dichlorobenzene	1.64E-03	1.64E-03	1.64E-03	2.29E-03	5.57E-03	1.28E-02	1.28E-02	1.28E-02	0.00E+00	5.57E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	1,3-Dichloropropene	3.13E-03	3.13E-03	3.13E-03	4.41E-03	1.11E-02	2.59E-02	2.59E-02	2.59E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	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	1.44E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Humphreys County	28053	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	6.50E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Humphreys County	28053	R	Ethylene Oxide	3.17E-05	3.17E-05	3.17E-05	5.23E-05	1.39E-04	3.32E-04	3.32E-04	3.32E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Formaldehyde	3.42E-01	3.42E-01	3.42E-01	3.64E-01	3.62E-01	3.80E-01	3.80E-01	3.80E-01	1.32E-02	3.55E-02	3.76E-02	2.56E-02	2.50E-01
Mississippi	Humphreys County	28053	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.43E-05	9.43E-05	9.43E-05	0.00E+00	5.63E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Humphreys County	28053	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.64E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Humphreys County	28053	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Hydrazine	2.31E-09	2.31E-09	2.31E-09	2.69E-09	3.27E-09	4.82E-09	4.82E-09	4.82E-09	0.00E+00	3.27E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Lead Compounds	5.42E-04	5.42E-04	5.42E-04	6.46E-04	6.49E-04	7.58E-04	7.58E-04	7.58E-04	0.00E+00	6.25E-04	0.00E+00	2.40E-05	0.00E+00
Mississippi	Humphreys County	28053	R	Manganese Compounds	3.66E-04	3.66E-04	3.66E-04	3.90E-04	4.12E-04	4.81E-04	4.81E-04	4.81E-04	1.65E-06	4.08E-04	1.79E-06	4.12E-07	0.00E+00
Mississippi	Humphreys County	28053	R	Mercury Compounds	1.55E-03	1.55E-03	1.55E-03	1.56E-03	1.57E-03	1.59E-03	1.59E-03	1.59E-03	0.00E+00	5.26E-05	1.22E-05	3.50E-06	1.50E-03
Mississippi	Humphreys County	28053	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.62E-01	1.74E-01	2.05E-01	2.05E-01	2.05E-01	8.68E-04	2.36E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Humphreys County	28053	R	Nickel Compounds	3.34E-03	3.34E-03	3.34E-03	3.52E-03	3.52E-03	3.70E-03	3.70E-03	3.70E-03	0.00E+00	3.52E-03	4.26E-06	2.36E-06	0.00E+00
Mississippi	Humphreys County	28053	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.47E-01	1.52E-01	1.52E-01	1.52E-01	0.00E+00	6.97E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Humphreys County	28053	R	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.92E-04	4.00E-04	4.41E-04	5.32E-04	5.32E-04	5.32E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Humphreys County	28053	R	Polycyclic Organic Matter	4.25E-03	4.25E-03	4.25E-03	4.55E-03	9.64E-03	2.01E-02	2.01E-02	2.01E-02	6.46E-06	7.52E-03	1.85E-03	2.65E-04	0.00E+00
Mississippi	Humphreys County	28053	R	7-PAH	3.38E-04	3.38E-04	3.38E-04	3.60E-04	5.48E-04	9.46E-04	9.46E-04	9.46E-04	0.00E+00	5.28E-04	1.48E-05	4.67E-06	0.00E+00
Mississippi	Humphreys County	28053	R	Propylene Dichloride	2.76E-06	2.76E-06	2.76E-06	3.62E-06	3.44E-06	3.96E-06	3.96E-06	3.96E-06	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Quinoline	1.13E-07	1.13E-07	1.13E-07	1.25E-07	1.47E-07	2.04E-07	2.04E-07	2.04E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	1,1,2,2-Tetrachloroethane	5.60E-06	5.60E-06	5.60E-06	1.31E-05	1.29E-05	2.01E-05	2.01E-05	2.01E-05	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Humphreys County	28053	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.19E-02	8.30E-02	8.56E-02	8.56E-02	8.56E-02	0.00E+00	2.00E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Humphreys County	28053	R	Vinyl Chloride	2.02E-05	2.02E-05	2.02E-05	3.65E-05	3.66E-05	5.32E-05	5.32E-05	5.32E-05	0.00E+00	3.66E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Acetaldehyde	1.01E-01	1.01E-01	1.01E-01	1.01E-01	1.01E-01	1.01E-01	1.01E-01	1.01E-01	9.74E-03	7.38E-03	8.38E-03	7.50E-02	0.00E+00
Mississippi	Issaquena County	28055	R	Acrolein	8.84E-03	8.84E-03	8.84E-03	8.84E-03	8.84E-03	8.84E-03	8.84E-03	8.84E-03	1.93E-04	5.40E-03	1.37E-03	1.88E-03	0.00E+00
Mississippi	Issaquena County	28055	R	Acrylonitrile	1.95E-04	1.95E-04	1.95E-04	1.95E-04	1.95E-04	1.95E-04	1.95E-04	1.95E-04	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Arsenic Compounds	6.24E-06	6.24E-06	6.24E-06	6.24E-06	6.24E-06	6.24E-06	6.24E-06	6.24E-06	0.00E+00	5.61E-08	1.19E-06	5.00E-06	0.00E+00
Mississippi	Issaquena County	28055	R	Benzene	5.33E-01	5.33E-01	5.33E-01	5.33E-01	5.33E-01	5.33E-01	5.33E-01	5.33E-01	4.61E-05	1.40E-02	1.35E-02	2.52E-02	4.80E-01
Mississippi	Issaquena County	28055	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Beryllium Compounds	6.95E-08	6.95E-08	6.95E-08	6.95E-08	6.95E-08	6.95E-08	6.95E-08	6.95E-08	0.00E+00	1.94E-08	0.00E+00	5.01E-08	0.00E+00
Mississippi	Issaquena County	28055	R	1,3-Butadiene	2.97E-03	2.97E-03	2.97E-03	2.97E-03	2.97E-03	2.97E-03	2.97E-03	2.97E-03	0.00E+00	1.49E-03	5.80E-04	8.94E-04	0.00E+00
Mississippi	Issaquena County	28055	R	Cadmium Compounds	6.92E-07	6.92E-07	6.92E-07	6.92E-07	6.92E-07	6.92E-07	6.92E-07	6.92E-07	0.00E+00	5.81E-08	0.00E+00	6.34E-07	0.00E+00
Mississippi	Issaquena County	28055	R	Carbon Disulfide	4.85E-02	4.85E-02	4.85E-02	4.85E-02	4.85E-02	4.85E-02	4.85E-02	4.85E-02	1.50E-03	5.10E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Issaquena County	28055	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	2.15E-03	1.14E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Issaquena County	28055	R	Chloroform	9.43E-02	9.43E-02	9.43E-02	9.43E-02	9.43E-02	9.43E-02	9.43E-02	9.43E-02	1.10E-02	2.54E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Issaquena County	28055	R	Chromium Compounds (includes Hexavalent)	3.11E-06	3.11E-06	3.11E-06	3.11E-06	3.11E-06	3.11E-06	3.11E-06	3.11E-06	0.00E+00	4.19E-08	8.94E-07	2.17E-06	0.00E+00
Mississippi	Issaquena County	28055	R	Chromium VI	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	1.12E-06	0.00E+00	2.30E-08	3.58E-07	7.39E-07	0.00E+00
Mississippi	Issaquena County	28055	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
Mississippi	Issaquena County	28055	R	1,4-Dichlorobenzene	4.88E-04	4.88E-04	4.88E-04	4.88E-04	4.88E-04	4.88E-04	4.88E-04	4.88E-04	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	1,3-Dichloropropene	8.94E-04	8.94E-04	8.94E-04	8.94E-04	8.94E-04	8.94E-04	8.94E-04	8.94E-04	0.00E+00	8.94E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	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	1.10E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Issaquena County	28055	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.91E-04	2.34E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Issaquena County	28055	R	Ethylene Oxide	4.62E-06	4.62E-06	4.62E-06	4.62E-06	4.62E-06	4.62E-06	4.62E-06	4.62E-06	0.00E+00	4.62E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Formaldehyde	3.61E-01	3.61E-01	3.61E-01	3.61E-01	3.61E-01	3.61E-01	3.61E-01	3.61E-01	2.53E-03	2.51E-02	6.42E-03	7.71E-02	2.50E-01
Mississippi	Issaquena County	28055	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	6.97E-08	0.00E+00	0.00E+00	9.30E-05
Mississippi	Issaquena County	28055	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.16E-09	0.00E+00	0.00E+00	1.80E-03
Mississippi	Issaquena County	28055	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Hydrazine	5.57E-11	5.57E-11	5.57E-11	5.57E-11	5.57E-11	5.57E-11	5.57E-11	5.57E-11	0.00E+00	5.57E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Lead Compounds	2.56E-05	2.56E-05	2.56E-05	2.56E-05	2.56E-05	2.56E-05	2.56E-05	2.56E-05	0.00E+00	1.11E-06	0.00E+00	2.45E-05	0.00E+00
Mississippi	Issaquena County	28055	R	Manganese Compounds	6.23E-06	6.23E-06	6.23E-06	6.23E-06	6.23E-06	6.23E-06	6.23E-06	6.23E-06	0.00E+00	2.05E-07	2.76E-07	5.75E-06	0.00E+00
Mississippi	Issaquena County	28055	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	2.65E-07	1.25E-06	5.31E-06	1.50E-03
Mississippi	Issaquena County	28055	R	Methylene Chloride	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.53E-01	1.80E-04	3.03E-03	0.00E+00	0.00E+00	1.50E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Issaquena County	28055	R	Nickel Compounds	5.37E-03	5.37E-03	5.37E-03	5.37E-03	5.37E-03	5.37E-03	5.37E-03	5.37E-03	5.25E-03	1.58E-06	6.64E-07	1.22E-04	0.00E+00
Mississippi	Issaquena County	28055	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	1.41E-01	3.71E-04	1.04E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Issaquena County	28055	R	Polychlorinated Biphenyls	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	3.83E-04	0.00E+00	3.07E-06	0.00E+00	0.00E+00	3.80E-04
Mississippi	Issaquena County	28055	R	Polycyclic Organic Matter	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	2.08E-03	0.00E+00	1.20E-03	3.00E-04	5.86E-04	0.00E+00
Mississippi	Issaquena County	28055	R	7-PAH	2.53E-04	2.53E-04	2.53E-04	2.53E-04	2.53E-04	2.53E-04	2.53E-04	2.53E-04	0.00E+00	2.31E-04	1.91E-06	2.04E-05	0.00E+00
Mississippi	Issaquena County	28055	R	Propylene Dichloride	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	1.18E-05	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Quinoline	1.66E-09	1.66E-09	1.66E-09	1.66E-09	1.66E-09	1.66E-09	1.66E-09	1.66E-09	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	1,1,2,2-Tetrachloroethane	1.07E-04	1.07E-04	1.07E-04	1.07E-04	1.07E-04	1.07E-04	1.07E-04	1.07E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Issaquena County	28055	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	8.17E-02	3.69E-04	3.10E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Issaquena County	28055	R	Vinyl Chloride	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	2.64E-04	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Acetaldehyde	6.51E-02	6.51E-02	7.30E-02	8.49E-02	8.36E-02	9.66E-02	9.83E-02	9.83E-02	9.29E-05	1.55E-02	6.13E-02	6.65E-03	0.00E+00
Mississippi	Itawamba County	28057	R	Acrolein	2.28E-02	2.28E-02	2.29E-02	2.40E-02	2.46E-02	2.50E-02	2.84E-02	2.84E-02	7.70E-06	1.44E-02	9.04E-03	1.22E-03	0.00E+00
Mississippi	Itawamba County	28057	R	Acrylonitrile	4.63E-05	4.63E-05	5.17E-05	8.35E-05	8.18E-05	9.38E-05	1.34E-04	1.34E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Arsenic Compounds	9.02E-06	9.02E-06	1.18E-05	1.31E-05	1.30E-05	1.33E-05	1.77E-05	1.77E-05	3.44E-07	1.49E-06	9.34E-06	1.81E-06	0.00E+00
Mississippi	Itawamba County	28057	R	Benzene	6.15E-01	6.15E-01	6.27E-01	6.33E-01	6.54E-01	6.46E-01	7.47E-01	7.47E-01	6.17E-06	6.65E-02	9.16E-02	1.56E-02	4.80E-01
Mississippi	Itawamba County	28057	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Beryllium Compounds	2.76E-07	2.76E-07	3.36E-07	3.42E-07	4.89E-07	3.51E-07	1.14E-06	1.14E-06	1.87E-08	3.88E-07	0.00E+00	8.32E-08	0.00E+00
Mississippi	Itawamba County	28057	R	1,3-Butadiene	6.83E-03	6.83E-03	7.05E-03	7.70E-03	8.54E-03	8.51E-03	1.26E-02	1.26E-02	0.00E+00	3.45E-03	4.27E-03	8.15E-04	0.00E+00
Mississippi	Itawamba County	28057	R	Cadmium Compounds	7.90E-07	7.90E-07	9.24E-07	9.55E-07	1.17E-06	1.00E-06	2.20E-06	2.20E-06	1.51E-07	9.29E-07	0.00E+00	9.32E-08	0.00E+00
Mississippi	Itawamba County	28057	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.72E-02	4.73E-02	4.73E-02	4.78E-02	4.78E-02	1.46E-07	3.09E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Itawamba County	28057	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	8.23E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Itawamba County	28057	R	Chloroform	8.46E-02	8.46E-02	8.50E-02	8.52E-02	8.61E-02	8.55E-02	9.03E-02	9.03E-02	0.00E+00	3.12E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Itawamba County	28057	R	Chromium Compounds (includes Hexavalent)	6.46E-05	6.46E-05	7.03E-05	7.71E-05	1.08E-04	7.97E-05	2.47E-04	2.47E-04	8.86E-06	9.21E-05	6.50E-06	2.29E-07	0.00E+00
Mississippi	Itawamba County	28057	R	Chromium VI	2.27E-05	2.27E-05	2.45E-05	2.67E-05	3.73E-05	2.81E-05	8.44E-05	8.44E-05	3.06E-06	3.15E-05	2.59E-06	7.78E-08	0.00E+00
Mississippi	Itawamba County	28057	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
Mississippi	Itawamba County	28057	R	1,4-Dichlorobenzene	2.42E-03	2.42E-03	2.78E-03	3.39E-03	4.16E-03	3.73E-03	8.47E-03	8.47E-03	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	1,3-Dichloropropene	4.64E-03	4.64E-03	5.39E-03	6.59E-03	8.16E-03	7.24E-03	1.69E-02	1.69E-02	0.00E+00	8.16E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	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	4.98E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Itawamba County	28057	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	4.51E-08	8.01E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Itawamba County	28057	R	Ethylene Oxide	5.51E-05	5.51E-05	7.00E-05	1.07E-04	9.67E-05	1.18E-04	1.34E-04	1.34E-04	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Formaldehyde	3.56E-01	3.56E-01	3.62E-01	3.64E-01	3.68E-01	3.76E-01	3.80E-01	3.80E-01	3.11E-03	5.81E-02	4.52E-02	1.12E-02	2.50E-01
Mississippi	Itawamba County	28057	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.33E-05	9.45E-05	9.45E-05	0.00E+00	4.55E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Itawamba County	28057	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.83E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Itawamba County	28057	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Hydrazine	2.58E-10	2.58E-10	3.43E-10	4.37E-10	6.25E-10	5.47E-10	1.54E-09	1.54E-09	0.00E+00	6.25E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Lead Compounds	3.79E-04	3.79E-04	5.01E-04	6.74E-04	6.63E-04	7.07E-04	1.05E-03	1.05E-03	5.56E-04	1.34E-05	0.00E+00	9.37E-05	0.00E+00
Mississippi	Itawamba County	28057	R	Manganese Compounds	1.03E-04	1.03E-04	1.32E-04	1.59E-04	6.63E-04	1.02E-03	1.90E-03	1.90E-03	7.37E-05	5.87E-04	2.02E-06	2.83E-07	0.00E+00
Mississippi	Itawamba County	28057	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.14E-06	2.11E-06	1.02E-05	1.64E-06	1.50E-03
Mississippi	Itawamba County	28057	R	Methylene Chloride	4.04E-01	4.04E-01	4.19E-01	5.86E-01	5.58E-01	6.12E-01	7.70E-01	7.70E-01	3.50E-01	5.84E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Itawamba County	28057	R	Nickel Compounds	9.77E-05	9.77E-05	9.98E-05	1.40E-04	1.65E-04	2.07E-04	2.78E-04	2.78E-04	2.35E-07	1.57E-04	4.88E-06	2.94E-06	0.00E+00
Mississippi	Itawamba County	28057	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.44E-01	1.49E-01	1.49E-01	4.48E-08	4.92E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Itawamba County	28057	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	4.04E-04	4.36E-04	4.13E-04	5.72E-04	5.72E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Itawamba County	28057	R	Polycyclic Organic Matter	8.66E-03	8.66E-03	9.08E-03	9.93E-03	1.14E-02	1.05E-02	1.88E-02	1.88E-02	3.95E-04	8.68E-03	2.11E-03	2.26E-04	0.00E+00
Mississippi	Itawamba County	28057	R	7-PAH	7.78E-04	7.78E-04	7.82E-04	8.31E-04	1.00E-03	8.61E-04	1.75E-03	1.75E-03	4.17E-10	9.81E-04	1.52E-05	4.03E-06	0.00E+00
Mississippi	Itawamba County	28057	R	Propylene Dichloride	2.46E-06	2.46E-06	3.10E-06	4.83E-06	4.43E-06	5.49E-06	6.27E-06	6.27E-06	0.00E+00	4.43E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Quinoline	7.61E-09	7.61E-09	1.35E-08	1.41E-08	1.87E-08	1.79E-08	4.03E-08	4.03E-08	0.00E+00	1.87E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	1,1,2,2-Tetrachloroethane	1.84E-05	1.84E-05	2.21E-05	3.88E-05	3.32E-05	4.01E-05	4.67E-05	4.67E-05	0.00E+00	3.32E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Itawamba County	28057	R	Trichloroethylene	8.24E-02	8.24E-02	8.24E-02	8.27E-02	8.35E-02	8.29E-02	8.70E-02	8.70E-02	0.00E+00	2.46E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Itawamba County	28057	R	Vinyl Chloride	4.56E-05	4.56E-05	9.65E-05	9.92E-05	1.62E-03	1.16E-04	7.73E-03	7.73E-03	1.54E-03	8.25E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Acetaldehyde	1.94E-01	2.69E-01	3.29E-01	4.40E-01	6.01E-01	6.99E-01	9.91E-01	1.43E+00	2.14E-01	1.38E-02	2.27E-01	1.47E-01	0.00E+00
Mississippi	Jackson County	28059	U	Acrolein	3.54E-02	3.73E-02	4.79E-02	6.35E-02	6.19E-02	6.77E-02	7.13E-02	1.07E-01	1.19E-02	1.20E-02	2.41E-02	1.40E-02	0.00E+00
Mississippi	Jackson County	28059	U	Acrylonitrile	1.25E-04	1.35E-04	1.81E-04	2.61E-04	2.55E-04	3.21E-04	3.77E-04	4.55E-04	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Arsenic Compounds	5.21E-05	6.15E-05	8.16E-05	1.54E-04	2.38E-04	2.39E-04	5.03E-04	1.16E-03	1.89E-04	7.24E-06	2.88E-05	1.33E-05	0.00E+00
Mississippi	Jackson County	28059	U	Benzene	6.89E-01	7.27E-01	9.11E-01	1.10E+00	1.11E+00	1.22E+00	1.27E+00	1.59E+00	5.49E-02	3.11E-02	3.13E-01	2.28E-01	4.80E-01
Mississippi	Jackson County	28059	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Beryllium Compounds	1.27E-06	1.65E-06	2.42E-06	4.11E-06	5.53E-06	8.68E-06	1.12E-05	1.20E-05	3.39E-06	1.66E-06	0.00E+00	4.75E-07	0.00E+00
Mississippi	Jackson County	28059	U	1,3-Butadiene	9.39E-03	1.10E-02	2.04E-02	3.51E-02	5.18E-02	4.63E-02	5.55E-02	1.93E-01	1.70E-02	2.27E-03	2.11E-02	1.14E-02	0.00E+00
Mississippi	Jackson County	28059	U	Cadmium Compounds	6.17E-06	6.78E-06	1.01E-05	3.57E-05	3.50E-05	5.08E-05	7.69E-05	7.70E-05	2.98E-05	3.10E-06	0.00E+00	2.11E-06	0.00E+00
Mississippi	Jackson County	28059	U	Carbon Disulfide	4.81E-02	4.81E-02	4.97E-02	5.09E-02	5.20E-02	5.36E-02	5.85E-02	5.88E-02	2.91E-03	2.10E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Jackson County	28059	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.84E-01	3.92E-04	3.26E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Jackson County	28059	U	Chloroform	8.51E-02	8.55E-02	8.79E-02	9.04E-02	9.59E-02	9.65E-02	1.07E-01	1.11E-01	8.15E-03	4.71E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Jackson County	28059	U	Chromium Compounds (includes Hexavalent)	1.22E-04	1.27E-04	2.01E-04	1.09E-03	1.42E-03	1.65E-03	4.00E-03	6.28E-03	9.43E-04	4.51E-04	2.01E-05	7.88E-06	0.00E+00
Mississippi	Jackson County	28059	U	Chromium VI	2.14E-05	2.18E-05	3.10E-05	8.97E-05	1.26E-04	1.95E-04	2.87E-04	4.07E-04	9.58E-05	1.95E-05	7.97E-06	2.68E-06	0.00E+00
Mississippi	Jackson County	28059	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

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Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Jackson County	28059	U	1,4-Dichlorobenzene	4.30E-03	4.49E-03	8.37E-03	1.84E-02	1.65E-02	2.18E-02	2.40E-02	2.69E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	1,3-Dichloropropene	8.13E-03	8.51E-03	1.64E-02	3.69E-02	3.30E-02	4.38E-02	4.84E-02	5.43E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.71E-03	7.71E-03	7.71E-03	7.72E-03	7.72E-03	6.84E-06	3.59E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Jackson County	28059	U	Ethylene Dichloride	6.17E-02	6.17E-02	6.27E-02	6.53E-02	6.74E-02	6.88E-02	7.62E-02	8.55E-02	5.31E-03	1.06E-03	0.00E+00	0.00E+00	6.10E-02
Mississippi	Jackson County	28059	U	Ethylene Oxide	9.61E-04	1.10E-03	2.40E-03	7.72E-03	1.37E-02	2.00E-02	3.27E-02	6.49E-02	1.17E-02	1.97E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Formaldehyde	4.42E-01	4.79E-01	5.22E-01	6.11E-01	6.44E-01	6.56E-01	9.72E-01	1.08E+00	2.15E-02	4.62E-02	1.50E-01	1.76E-01	2.50E-01
Mississippi	Jackson County	28059	U	Hexachlorobenzene	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	9.30E-05	0.00E+00	8.02E-09	0.00E+00	0.00E+00	9.30E-05
Mississippi	Jackson County	28059	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Jackson County	28059	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.03E-03	2.95E-03	3.10E-03	3.92E-03	7.32E-03	7.79E-03	3.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Hydrazine	1.17E-06	1.70E-06	2.32E-06	1.13E-05	1.69E-04	2.15E-05	3.98E-05	5.40E-05	1.68E-04	8.72E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Lead Compounds	1.29E-04	1.59E-04	2.11E-04	3.95E-04	3.84E-04	5.21E-04	6.56E-04	6.65E-04	1.57E-04	9.41E-05	0.00E+00	1.32E-04	0.00E+00
Mississippi	Jackson County	28059	U	Manganese Compounds	2.07E-04	2.26E-04	3.09E-04	4.35E-04	5.65E-04	6.05E-04	1.34E-03	1.54E-03	5.12E-04	3.09E-05	6.41E-06	1.62E-05	0.00E+00
Mississippi	Jackson County	28059	U	Mercury Compounds	1.55E-03	1.55E-03	1.57E-03	1.61E-03	1.63E-03	1.68E-03	1.75E-03	1.75E-03	6.39E-05	1.90E-05	3.14E-05	1.61E-05	1.50E-03
Mississippi	Jackson County	28059	U	Methylene Chloride	1.69E-01	1.71E-01	1.87E-01	2.24E-01	2.36E-01	2.50E-01	3.15E-01	3.34E-01	1.14E-02	7.43E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Jackson County	28059	U	Nickel Compounds	6.04E-04	6.44E-04	1.33E-03	6.83E-03	1.18E-02	1.15E-02	3.05E-02	7.25E-02	1.04E-02	9.97E-04	1.51E-05	3.90E-04	0.00E+00
Mississippi	Jackson County	28059	U	Perchloroethylene	1.50E-01	1.51E-01	1.60E-01	1.72E-01	1.77E-01	1.94E-01	2.07E-01	2.11E-01	1.22E-02	2.46E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Jackson County	28059	U	Polychlorinated Biphenyls	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.80E-04	3.81E-04	3.82E-04	2.29E-08	2.74E-07	0.00E+00	0.00E+00	3.80E-04
Mississippi	Jackson County	28059	U	Polycyclic Organic Matter	9.39E-03	1.20E-02	1.56E-02	2.59E-02	2.61E-02	3.15E-02	3.94E-02	4.48E-02	3.54E-03	1.28E-02	6.87E-03	2.84E-03	0.00E+00
Mississippi	Jackson County	28059	U	7-PAH	3.53E-04	4.17E-04	4.65E-04	5.41E-04	5.75E-04	6.78E-04	7.41E-04	8.42E-04	6.45E-06	4.14E-04	4.81E-05	1.06E-04	0.00E+00
Mississippi	Jackson County	28059	U	Propylene Dichloride	7.18E-06	8.08E-06	1.02E-05	1.48E-05	1.50E-05	1.77E-05	2.23E-05	2.36E-05	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Quinoline	4.65E-08	5.56E-08	1.06E-07	2.29E-07	3.37E-07	5.02E-07	1.05E-06	1.13E-06	0.00E+00	3.37E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	1,1,2,2-Tetrachloroethane	3.67E-05	3.68E-05	3.92E-05	7.68E-05	8.62E-05	1.21E-04	1.45E-04	1.50E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jackson County	28059	U	Trichloroethylene	8.82E-02	9.27E-02	1.01E-01	1.07E-01	1.22E-01	1.22E-01	1.36E-01	1.58E-01	2.77E-02	1.33E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Jackson County	28059	U	Vinyl Chloride	1.22E-04	1.30E-04	1.51E-04	2.12E-04	2.82E-04	3.37E-04	3.86E-04	5.79E-04	5.94E-05	2.22E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Acetaldehyde	5.98E-02	5.98E-02	8.78E-02	1.25E-01	1.49E-01	2.10E-01	2.86E-01	2.86E-01	5.78E-02	2.27E-02	6.46E-02	3.78E-03	0.00E+00
Mississippi	Jasper County	28061	R	Acrolein	1.48E-02	1.48E-02	1.91E-02	2.63E-02	2.72E-02	3.53E-02	4.15E-02	4.15E-02	4.20E-03	1.45E-02	7.80E-03	7.26E-04	0.00E+00
Mississippi	Jasper County	28061	R	Acrylonitrile	1.64E-04	1.64E-04	1.98E-04	2.51E-04	2.59E-04	3.19E-04	3.67E-04	3.67E-04	2.20E-04	3.89E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Arsenic Compounds	1.32E-05	1.32E-05	1.53E-05	2.20E-05	2.26E-05	2.98E-05	3.32E-05	3.32E-05	4.36E-06	8.59E-06	8.70E-06	9.14E-07	0.00E+00
Mississippi	Jasper County	28061	R	Benzene	6.00E-01	6.00E-01	6.05E-01	6.13E-01	6.34E-01	6.63E-01	7.12E-01	7.12E-01	8.11E-03	6.43E-02	7.55E-02	6.52E-03	4.80E-01
Mississippi	Jasper County	28061	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Beryllium Compounds	3.92E-07	3.92E-07	7.22E-07	1.17E-06	1.10E-06	1.47E-06	1.65E-06	1.65E-06	6.94E-08	6.20E-07	0.00E+00	4.06E-07	0.00E+00
Mississippi	Jasper County	28061	R	1,3-Butadiene	5.60E-03	5.60E-03	5.83E-03	6.06E-03	7.10E-03	8.38E-03	1.07E-02	1.07E-02	2.67E-05	3.48E-03	3.21E-03	3.90E-04	0.00E+00
Mississippi	Jasper County	28061	R	Cadmium Compounds	3.23E-06	3.23E-06	3.65E-06	6.04E-06	7.64E-06	1.16E-05	1.52E-05	1.52E-05	1.63E-06	5.61E-06	0.00E+00	4.04E-07	0.00E+00
Mississippi	Jasper County	28061	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	1.46E-05	1.95E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Jasper County	28061	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.20E-06	6.58E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Jasper County	28061	R	Chloroform	8.37E-02	8.37E-02	8.37E-02	8.38E-02	8.38E-02	8.40E-02	8.41E-02	8.41E-02	8.54E-07	8.42E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Jasper County	28061	R	Chromium Compounds (includes Hexavalent)	1.05E-04	1.05E-04	1.49E-04	2.13E-04	2.24E-04	3.00E-04	3.65E-04	3.65E-04	8.60E-05	1.33E-04	5.37E-06	1.76E-07	0.00E+00
Mississippi	Jasper County	28061	R	Chromium VI	2.55E-05	2.55E-05	3.50E-05	4.58E-05	4.38E-05	5.26E-05	5.83E-05	5.83E-05	2.68E-05	1.49E-05	2.15E-06	6.00E-08	0.00E+00
Mississippi	Jasper County	28061	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
Mississippi	Jasper County	28061	R	1,4-Dichlorobenzene	2.48E-03	2.48E-03	2.86E-03	3.27E-03	3.20E-03	3.55E-03	3.79E-03	3.79E-03	1.10E-05	3.19E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	1,3-Dichloropropene	4.61E-03	4.61E-03	5.45E-03	6.39E-03	6.17E-03	6.88E-03	7.28E-03	7.28E-03	0.00E+00	6.17E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	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	1.42E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Jasper County	28061	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-05	8.29E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Jasper County	28061	R	Ethylene Oxide	6.71E-05	6.71E-05	9.08E-05	1.57E-04	1.79E-04	2.68E-04	3.37E-04	3.37E-04	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Formaldehyde	3.31E-01	3.31E-01	3.59E-01	3.98E-01	4.08E-01	4.58E-01	5.06E-01	5.06E-01	3.97E-02	6.74E-02	4.39E-02	7.35E-03	2.50E-01
Mississippi	Jasper County	28061	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.36E-05	9.39E-05	9.39E-05	0.00E+00	3.86E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Jasper County	28061	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.98E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Jasper County	28061	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	1.20E-04	2.39E-04	2.39E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Hydrazine	1.66E-11	1.66E-11	2.86E-11	4.32E-11	7.62E-11	1.24E-10	2.02E-10	2.02E-10	0.00E+00	7.62E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Lead Compounds	1.13E-04	1.13E-04	1.15E-04	1.60E-04	2.25E-04	3.34E-04	4.66E-04	4.66E-04	2.58E-05	6.73E-05	0.00E+00	1.32E-04	0.00E+00
Mississippi	Jasper County	28061	R	Manganese Compounds	9.41E-04	9.41E-04	1.19E-03	1.65E-03	1.55E-03	1.91E-03	1.96E-03	1.96E-03	7.63E-04	7.85E-04	1.64E-06	1.18E-07	0.00E+00
Mississippi	Jasper County	28061	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.13E-05	3.02E-06	1.02E-05	1.26E-06	1.50E-03
Mississippi	Jasper County	28061	R	Methylene Chloride	1.61E-01	1.61E-01	1.62E-01	1.65E-01	1.68E-01	1.73E-01	1.80E-01	1.80E-01	5.19E-04	1.71E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Jasper County	28061	R	Nickel Compounds	1.87E-04	1.87E-04	3.00E-04	7.20E-04	1.47E-03	2.65E-03	4.27E-03	4.27E-03	1.73E-04	1.30E-03	4.04E-06	2.25E-07	0.00E+00
Mississippi	Jasper County	28061	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	1.84E-04	4.76E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Jasper County	28061	R	Polychlorinated Biphenyls	3.99E-04	3.99E-04	4.01E-04	4.08E-04	4.28E-04	4.54E-04	4.96E-04	4.96E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Jasper County	28061	R	Polycyclic Organic Matter	7.41E-03	7.41E-03	7.95E-03	8.91E-03	9.69E-03	1.14E-02	1.35E-02	1.35E-02	6.18E-04	7.12E-03	1.76E-03	1.96E-04	0.00E+00
Mississippi	Jasper County	28061	R	7-PAH	7.89E-04	7.89E-04	8.07E-04	8.68E-04	8.76E-04	9.45E-04	9.78E-04	9.78E-04	1.84E-07	8.60E-04	1.35E-05	2.23E-06	0.00E+00
Mississippi	Jasper County	28061	R	Propylene Dichloride	7.40E-06	7.40E-06	8.95E-06	1.15E-05	1.16E-05	1.43E-05	1.62E-05	1.62E-05	9.76E-06	1.86E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Quinoline	8.85E-10	8.85E-10	1.13E-09	1.55E-09	2.11E-09	3.08E-09	4.45E-09	4.45E-09	0.00E+00	2.11E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	1,1,2,2-Tetrachloroethane	5.17E-05	5.17E-05	6.34E-05	8.27E-05	8.19E-05	1.00E-04	1.11E-04	1.11E-04	6.96E-05	1.24E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jasper County	28061	R	Trichloroethylene	8.20E-02	8.20E-02	8.53E-02	9.00E-02	8.94E-02	9.36E-02	9.57E-02	9.57E-02	7.00E-03	1.44E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Jasper County	28061	R	Vinyl Chloride	1.63E-04	1.63E-04	2.02E-04	2.64E-04	2.62E-04	3.23E-04	3.59E-04	3.59E-04	2.32E-04	3.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Acetaldehyde	9.30E-02	9.30E-02	9.30E-02	9.30E-02	9.30E-02	9.30E-02	9.30E-02	9.30E-02	6.80E-03	9.24E-03	5.57E-02	2.13E-02	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Jefferson County	28063	R	Acrolein	2.37E-02	2.37E-02	2.37E-02	2.39E-02	2.39E-02	2.41E-02	2.41E-02	2.41E-02	5.23E-04	1.60E-02	5.69E-03	1.71E-03	0.00E+00
Mississippi	Jefferson County	28063	R	Acrylonitrile	9.23E-05	9.23E-05	9.23E-05	9.27E-05	9.27E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Arsenic Compounds	2.49E-05	2.49E-05	2.49E-05	2.50E-05	2.50E-05	2.50E-05	2.50E-05	2.50E-05	1.79E-06	2.11E-06	1.52E-05	5.90E-06	0.00E+00
Mississippi	Jefferson County	28063	R	Benzene	7.16E-01	7.16E-01	7.16E-01	7.16E-01	7.16E-01	7.17E-01	7.17E-01	7.17E-01	1.22E-04	1.09E-01	1.08E-01	1.97E-02	4.80E-01
Mississippi	Jefferson County	28063	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Beryllium Compounds	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	7.84E-07	0.00E+00	7.24E-07	0.00E+00	5.99E-08	0.00E+00
Mississippi	Jefferson County	28063	R	1,3-Butadiene	1.48E-02	1.48E-02	1.48E-02	1.48E-02	1.48E-02	1.49E-02	1.49E-02	1.49E-02	0.00E+00	3.27E-03	1.04E-02	1.18E-03	0.00E+00
Mississippi	Jefferson County	28063	R	Cadmium Compounds	2.26E-06	2.26E-06	2.26E-06	2.27E-06	2.27E-06	2.28E-06	2.28E-06	2.28E-06	4.71E-07	1.09E-06	0.00E+00	7.08E-07	0.00E+00
Mississippi	Jefferson County	28063	R	Carbon Disulfide	5.17E-02	5.17E-02	5.17E-02	5.18E-02	5.18E-02	5.18E-02	5.18E-02	5.18E-02	3.97E-03	7.93E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Jefferson County	28063	R	Carbon Tetrachloride	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	5.69E-03	2.16E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Jefferson County	28063	R	Chloroform	8.55E-02	8.55E-02	8.55E-02	8.55E-02	8.55E-02	8.55E-02	8.55E-02	8.55E-02	6.63E-04	1.87E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Jefferson County	28063	R	Chromium Compounds (includes Hexavalent)	1.75E-05	1.75E-05	1.75E-05	1.76E-05	1.76E-05	1.76E-05	1.76E-05	1.76E-05	3.53E-06	3.63E-06	7.97E-06	2.43E-06	0.00E+00
Mississippi	Jefferson County	28063	R	Chromium VI	7.88E-06	7.88E-06	7.88E-06	7.93E-06	7.93E-06	7.98E-06	7.98E-06	7.98E-06	1.97E-06	2.07E-06	3.06E-06	8.28E-07	0.00E+00
Mississippi	Jefferson County	28063	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
Mississippi	Jefferson County	28063	R	1,4-Dichlorobenzene	7.02E-03	7.02E-03	7.02E-03	7.03E-03	7.03E-03	7.03E-03	7.03E-03	7.03E-03	0.00E+00	7.03E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	1,3-Dichloropropene	1.41E-02	1.41E-02	1.41E-02	1.41E-02	1.41E-02	1.41E-02	1.41E-02	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	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	1.50E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Jefferson County	28063	R	Ethylene Dichloride	6.15E-02	6.15E-02	6.15E-02	6.15E-02	6.15E-02	6.15E-02	6.15E-02	6.15E-02	5.06E-04	3.23E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Jefferson County	28063	R	Ethylene Oxide	4.36E-04	4.36E-04	4.36E-04	4.36E-04	4.36E-04	4.37E-04	4.37E-04	4.37E-04	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Formaldehyde	4.25E-01	4.25E-01	4.25E-01	4.26E-01	4.26E-01	4.26E-01	4.26E-01	4.26E-01	2.40E-02	5.58E-02	5.48E-02	4.09E-02	2.50E-01
Mississippi	Jefferson County	28063	R	Hexachlorobenzene	9.43E-05	9.43E-05	9.43E-05	9.43E-05	9.43E-05	9.43E-05	9.43E-05	9.43E-05	0.00E+00	1.27E-06	0.00E+00	0.00E+00	9.30E-05
Mississippi	Jefferson County	28063	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Jefferson County	28063	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Hydrazine	7.72E-11	7.72E-11	7.72E-11	7.85E-11	7.85E-11	7.97E-11	7.97E-11	7.97E-11	0.00E+00	7.85E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Lead Compounds	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	1.00E-05	1.70E-04	0.00E+00	3.42E-05	0.00E+00
Mississippi	Jefferson County	28063	R	Manganese Compounds	5.11E-03	5.11E-03	5.11E-03	5.15E-03	5.15E-03	5.20E-03	5.20E-03	5.20E-03	5.14E-03	4.83E-06	2.64E-06	6.50E-06	0.00E+00
Mississippi	Jefferson County	28063	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.53E-03	1.32E-07	2.70E-06	1.84E-05	6.21E-06	1.50E-03
Mississippi	Jefferson County	28063	R	Methylene Chloride	2.13E-01	2.13E-01	2.13E-01	2.13E-01	2.13E-01	2.13E-01	2.13E-01	2.13E-01	4.83E-04	6.29E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Jefferson County	28063	R	Nickel Compounds	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	2.14E-04	4.43E-07	6.68E-05	6.09E-06	1.41E-04	0.00E+00
Mississippi	Jefferson County	28063	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.47E-01	1.47E-01	1.47E-01	1.47E-01	1.47E-01	9.98E-04	6.14E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Jefferson County	28063	R	Polychlorinated Biphenyls	5.36E-04	5.36E-04	5.36E-04	5.36E-04	5.36E-04	5.36E-04	5.36E-04	5.36E-04	0.00E+00	1.56E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Jefferson County	28063	R	Polycyclic Organic Matter	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.36E-02	1.66E-04	1.01E-02	2.59E-03	7.11E-04	0.00E+00
Mississippi	Jefferson County	28063	R	7-PAH	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.31E-03	1.32E-03	1.32E-03	1.32E-03	2.09E-11	1.27E-03	2.15E-05	2.01E-05	0.00E+00
Mississippi	Jefferson County	28063	R	Propylene Dichloride	3.46E-06	3.46E-06	3.46E-06	3.49E-06	3.49E-06	3.51E-06	3.51E-06	3.51E-06	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Quinoline	2.54E-09	2.54E-09	2.54E-09	2.55E-09	2.55E-09	2.56E-09	2.56E-09	2.56E-09	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	1,1,2,2-Tetrachloroethane	1.28E-05	1.28E-05	1.28E-05	1.30E-05	1.30E-05	1.33E-05	1.33E-05	1.33E-05	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson County	28063	R	Trichloroethylene	8.51E-02	8.51E-02	8.51E-02	8.51E-02	8.51E-02	8.51E-02	8.51E-02	8.51E-02	9.93E-04	3.13E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Jefferson County	28063	R	Vinyl Chloride	3.19E-05	3.19E-05	3.19E-05	3.25E-05	3.25E-05	3.31E-05	3.31E-05	3.31E-05	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Acetaldehyde	9.21E-02	9.21E-02	9.21E-02	1.01E-01	1.01E-01	1.09E-01	1.09E-01	1.09E-01	2.00E-02	3.11E-02	4.61E-02	3.64E-03	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Acrolein	1.94E-02	1.94E-02	1.94E-02	2.14E-02	2.14E-02	2.34E-02	2.34E-02	2.34E-02	2.17E-04	1.39E-02	6.56E-03	7.66E-04	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Acrylonitrile	3.69E-05	3.69E-05	3.69E-05	3.79E-05	3.79E-05	3.89E-05	3.89E-05	3.89E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Arsenic Compounds	1.70E-05	1.70E-05	1.70E-05	2.33E-05	2.33E-05	2.96E-05	2.96E-05	2.96E-05	7.32E-06	8.48E-06	6.46E-06	1.03E-06	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Benzene	5.87E-01	5.87E-01	5.87E-01	6.00E-01	6.00E-01	6.13E-01	6.13E-01	6.13E-01	3.15E-04	4.58E-02	6.45E-02	9.71E-03	4.80E-01
Mississippi	Jefferson Davis County	28065	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Beryllium Compounds	1.87E-07	1.87E-07	1.87E-07	1.88E-07	1.88E-07	1.89E-07	1.89E-07	1.89E-07	3.36E-08	1.19E-07	0.00E+00	3.60E-08	0.00E+00
Mississippi	Jefferson Davis County	28065	R	1,3-Butadiene	5.31E-03	5.31E-03	5.31E-03	5.81E-03	5.81E-03	6.32E-03	6.32E-03	6.32E-03	0.00E+00	2.56E-03	2.77E-03	4.86E-04	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Cadmium Compounds	4.67E-06	4.67E-06	4.67E-06	5.21E-06	5.21E-06	5.75E-06	5.75E-06	5.75E-06	0.00E+00	5.18E-06	0.00E+00	3.57E-08	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Carbon Disulfide	4.80E-02	4.80E-02	4.80E-02	4.81E-02	4.81E-02	4.81E-02	4.81E-02	4.81E-02	9.43E-04	1.25E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Jefferson Davis County	28065	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	1.35E-03	4.76E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Jefferson Davis County	28065	R	Chloroform	9.07E-02	9.07E-02	9.07E-02	9.09E-02	9.09E-02	9.11E-02	9.11E-02	9.11E-02	6.96E-03	9.06E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Jefferson Davis County	28065	R	Chromium Compounds (includes Hexavalent)	1.22E-04	1.22E-04	1.22E-04	1.45E-04	1.45E-04	1.67E-04	1.67E-04	1.67E-04	1.25E-04	1.49E-05	4.60E-06	9.37E-08	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Chromium VI	3.38E-05	3.38E-05	3.38E-05	3.95E-05	3.95E-05	4.52E-05	4.52E-05	4.52E-05	3.50E-05	2.60E-06	1.84E-06	3.19E-08	0.00E+00
Mississippi	Jefferson Davis County	28065	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
Mississippi	Jefferson Davis County	28065	R	1,4-Dichlorobenzene	2.48E-03	2.48E-03	2.48E-03	2.74E-03	2.74E-03	3.00E-03	3.00E-03	3.00E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	1,3-Dichloropropene	4.79E-03	4.79E-03	4.79E-03	5.30E-03	5.30E-03	5.80E-03	5.80E-03	5.80E-03	0.00E+00	5.30E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	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	1.72E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Jefferson Davis County	28065	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.20E-04	4.86E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Jefferson Davis County	28065	R	Ethylene Oxide	1.06E-04	1.06E-04	1.06E-04	1.90E-04	1.90E-04	2.75E-04	2.75E-04	2.75E-04	1.15E-04	7.56E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Formaldehyde	3.63E-01	3.63E-01	3.63E-01	3.71E-01	3.71E-01	3.80E-01	3.80E-01	3.80E-01	1.10E-02	6.85E-02	3.50E-02	7.00E-03	2.50E-01
Mississippi	Jefferson Davis County	28065	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.33E-05	9.33E-05	0.00E+00	2.41E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Jefferson Davis County	28065	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.84E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Jefferson Davis County	28065	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	4.56E-06	4.56E-06	9.12E-06	9.12E-06	9.12E-06	0.00E+00	4.56E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Hydrazine	4.13E-11	4.13E-11	4.13E-11	6.16E-11	6.16E-11	8.19E-11	8.19E-11	8.19E-11	0.00E+00	6.16E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Lead Compounds	9.16E-05	9.16E-05	9.16E-05	1.54E-04	1.54E-04	2.17E-04	2.17E-04	2.17E-04	4.96E-05	2.04E-05	0.00E+00	8.44E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Jefferson Davis County	28065	R	Manganese Compounds	8.37E-04	8.37E-04	8.37E-04	8.46E-04	8.46E-04	8.55E-04	8.55E-04	8.55E-04	6.79E-04	1.66E-04	1.43E-06	9.78E-08	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.77E-06	4.20E-06	6.99E-06	9.05E-07	1.50E-03
Mississippi	Jefferson Davis County	28065	R	Methylene Chloride	1.59E-01	1.59E-01	1.59E-01	1.61E-01	1.61E-01	1.63E-01	1.63E-01	1.63E-01	1.26E-04	1.09E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Jefferson Davis County	28065	R	Nickel Compounds	2.25E-05	2.25E-05	2.25E-05	2.43E-05	2.43E-05	2.61E-05	2.61E-05	2.61E-05	0.00E+00	2.06E-05	3.48E-06	1.52E-07	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	2.42E-04	3.44E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Jefferson Davis County	28065	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	3.98E-04	4.08E-04	4.08E-04	4.18E-04	4.18E-04	4.18E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Jefferson Davis County	28065	R	Polycyclic Organic Matter	6.54E-03	6.54E-03	6.54E-03	7.13E-03	7.13E-03	7.72E-03	7.72E-03	7.72E-03	2.25E-05	5.50E-03	1.48E-03	1.29E-04	0.00E+00
Mississippi	Jefferson Davis County	28065	R	7-PAH	6.53E-04	6.53E-04	6.53E-04	7.35E-04	7.35E-04	8.16E-04	8.16E-04	8.16E-04	0.00E+00	7.23E-04	1.04E-05	1.42E-06	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Propylene Dichloride	1.85E-06	1.85E-06	1.85E-06	1.99E-06	1.99E-06	2.14E-06	2.14E-06	2.14E-06	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Quinoline	1.82E-09	1.82E-09	1.82E-09	2.00E-09	2.00E-09	2.18E-09	2.18E-09	2.18E-09	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	1,1,2,2-Tetrachloroethane	1.33E-05	1.33E-05	1.33E-05	1.53E-05	1.53E-05	1.74E-05	1.74E-05	1.74E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jefferson Davis County	28065	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.19E-02	8.19E-02	8.20E-02	8.20E-02	8.20E-02	2.41E-04	6.13E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Jefferson Davis County	28065	R	Vinyl Chloride	3.28E-05	3.28E-05	3.28E-05	3.79E-05	3.79E-05	4.29E-05	4.29E-05	4.29E-05	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Acetaldehyde	1.51E-01	1.63E-01	1.74E-01	3.19E-01	8.25E-01	1.37E+00	2.08E+00	2.42E+00	6.07E-01	3.23E-02	1.75E-01	9.69E-03	0.00E+00
Mississippi	Jones County	28067	R	Acrolein	2.69E-02	3.04E-02	3.04E-02	3.95E-02	6.39E-02	1.04E-01	1.05E-01	1.54E-01	2.62E-02	1.55E-02	2.02E-02	1.91E-03	0.00E+00
Mississippi	Jones County	28067	R	Acrylonitrile	1.57E-05	1.81E-05	2.28E-05	5.34E-05	1.07E-04	1.76E-04	2.77E-04	3.01E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Arsenic Compounds	1.39E-05	2.08E-05	2.58E-05	8.29E-05	7.94E-05	1.29E-04	1.55E-04	1.57E-04	3.62E-05	9.50E-06	3.09E-05	2.78E-06	0.00E+00
Mississippi	Jones County	28067	R	Benzene	6.27E-01	6.28E-01	6.69E-01	7.71E-01	9.65E-01	1.22E+00	1.48E+00	1.81E+00	3.28E-03	1.67E-01	2.89E-01	2.57E-02	4.80E-01
Mississippi	Jones County	28067	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Beryllium Compounds	5.27E-07	5.31E-07	5.82E-07	1.83E-06	2.83E-06	4.47E-06	4.93E-06	8.77E-06	1.39E-07	1.48E-06	0.00E+00	1.21E-06	0.00E+00
Mississippi	Jones County	28067	R	1,3-Butadiene	6.14E-03	6.87E-03	7.59E-03	1.30E-02	2.74E-02	3.89E-02	6.81E-02	7.81E-02	9.51E-06	3.12E-03	2.18E-02	2.40E-03	0.00E+00
Mississippi	Jones County	28067	R	Cadmium Compounds	3.05E-06	3.70E-06	4.05E-06	9.59E-06	1.15E-05	1.75E-05	2.58E-05	2.66E-05	5.62E-06	4.70E-06	0.00E+00	1.21E-06	0.00E+00
Mississippi	Jones County	28067	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.85E-02	4.85E-02	4.95E-02	4.97E-02	4.99E-02	6.94E-04	7.73E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Jones County	28067	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.83E-01	8.83E-01	8.83E-01	9.95E-04	2.26E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Jones County	28067	R	Chloroform	8.51E-02	8.53E-02	8.54E-02	8.73E-02	8.85E-02	9.13E-02	9.18E-02	9.50E-02	9.36E-04	4.54E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Jones County	28067	R	Chromium Compounds (includes Hexavalent)	7.49E-05	9.71E-05	9.76E-05	1.57E-04	1.81E-04	2.48E-04	2.70E-04	4.00E-04	1.19E-04	4.14E-05	1.96E-05	6.13E-07	0.00E+00
Mississippi	Jones County	28067	R	Chromium VI	2.32E-05	3.20E-05	3.57E-05	5.59E-05	6.68E-05	1.02E-04	1.18E-04	1.44E-04	4.45E-05	1.43E-05	7.80E-06	2.08E-07	0.00E+00
Mississippi	Jones County	28067	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
Mississippi	Jones County	28067	R	1,4-Dichlorobenzene	3.42E-03	4.17E-03	4.43E-03	6.25E-03	1.10E-02	1.65E-02	2.38E-02	2.90E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	1,3-Dichloropropene	6.62E-03	8.21E-03	8.54E-03	1.23E-02	2.20E-02	3.31E-02	4.81E-02	5.85E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.88E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Jones County	28067	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	8.86E-05	3.51E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Jones County	28067	R	Ethylene Oxide	4.79E-04	5.85E-04	7.38E-04	1.29E-03	1.99E-03	3.21E-03	4.46E-03	5.77E-03	7.55E-04	1.23E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Formaldehyde	4.12E-01	4.16E-01	4.20E-01	5.11E-01	6.40E-01	8.91E-01	8.92E-01	1.19E+00	1.63E-01	7.06E-02	1.37E-01	1.96E-02	2.50E-01
Mississippi	Jones County	28067	R	Hexachlorobenzene	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.39E-05	9.46E-05	9.54E-05	9.57E-05	0.00E+00	9.39E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Jones County	28067	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Jones County	28067	R	Hexamethylene Diisocyanate	9.87E-05	1.15E-04	2.50E-04	3.81E-04	4.74E-04	6.59E-04	8.26E-04	1.34E-03	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Hydrazine	8.21E-11	1.06E-10	1.76E-10	3.17E-10	4.41E-10	5.46E-10	6.22E-10	1.81E-09	0.00E+00	4.41E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Lead Compounds	2.43E-04	6.34E-04	6.62E-04	9.48E-04	1.71E-03	1.92E-03	3.02E-03	6.78E-03	2.19E-04	2.70E-04	0.00E+00	1.22E-03	0.00E+00
Mississippi	Jones County	28067	R	Manganese Compounds	5.85E-04	9.35E-04	9.45E-04	2.96E-03	3.55E-03	5.06E-03	6.55E-03	1.07E-02	3.27E-03	2.74E-04	6.29E-06	3.76E-07	0.00E+00
Mississippi	Jones County	28067	R	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.55E-03	1.55E-03	1.57E-03	1.62E-03	1.63E-03	5.06E-06	1.07E-05	3.51E-05	3.54E-06	1.50E-03
Mississippi	Jones County	28067	R	Methylene Chloride	1.62E-01	1.63E-01	1.63E-01	1.79E-01	2.12E-01	2.61E-01	2.76E-01	3.58E-01	8.94E-05	6.20E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Jones County	28067	R	Nickel Compounds	5.64E-04	6.18E-04	7.35E-04	1.40E-03	1.40E-03	1.80E-03	1.83E-03	2.77E-03	8.78E-04	5.07E-04	1.47E-05	7.55E-07	0.00E+00
Mississippi	Jones County	28067	R	Perchloroethylene	1.43E-01	1.44E-01	1.44E-01	1.47E-01	1.67E-01	2.07E-01	2.09E-01	2.30E-01	1.89E-04	2.70E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Jones County	28067	R	Polychlorinated Biphenyls	3.97E-04	3.99E-04	3.99E-04	4.36E-04	4.98E-04	5.80E-04	6.84E-04	7.28E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Jones County	28067	R	Polycyclic Organic Matter	9.23E-03	9.96E-03	1.23E-02	1.79E-02	2.83E-02	4.84E-02	5.28E-02	7.45E-02	2.41E-04	2.06E-02	6.54E-03	8.84E-04	0.00E+00
Mississippi	Jones County	28067	R	7-PAH	7.61E-04	7.77E-04	8.07E-04	9.92E-04	1.26E-03	1.58E-03	1.98E-03	2.40E-03	6.91E-08	1.21E-03	4.82E-05	7.67E-06	0.00E+00
Mississippi	Jones County	28067	R	Propylene Dichloride	6.61E-07	8.30E-07	1.28E-06	2.73E-06	4.64E-06	6.71E-06	1.11E-05	1.32E-05	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Quinoline	2.26E-09	4.17E-09	6.63E-09	1.27E-08	1.66E-08	2.27E-08	2.81E-08	5.62E-08	0.00E+00	1.66E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	1,1,2,2-Tetrachloroethane	2.86E-06	3.68E-06	6.46E-06	1.66E-05	2.40E-05	3.41E-05	3.81E-05	8.74E-05	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Jones County	28067	R	Trichloroethylene	8.57E-02	8.84E-02	8.90E-02	1.02E-01	1.23E-01	1.68E-01	1.77E-01	2.35E-01	3.40E-02	7.70E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Jones County	28067	R	Vinyl Chloride	7.25E-06	9.46E-06	1.69E-05	4.27E-05	6.00E-05	8.49E-05	9.57E-05	2.16E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Acetaldehyde	8.61E-02	8.61E-02	8.61E-02	9.00E-02	9.00E-02	9.39E-02	9.39E-02	9.39E-02	1.48E-03	2.27E-02	5.48E-02	1.10E-02	0.00E+00
Mississippi	Kemper County	28069	R	Acrolein	2.16E-02	2.16E-02	2.16E-02	2.37E-02	2.37E-02	2.58E-02	2.58E-02	2.58E-02	1.96E-04	1.57E-02	6.90E-03	9.22E-04	0.00E+00
Mississippi	Kemper County	28069	R	Acrylonitrile	1.32E-05	1.32E-05	1.32E-05	3.86E-05	3.86E-05	6.40E-05	6.40E-05	6.40E-05	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Arsenic Compounds	7.26E-06	7.26E-06	7.26E-06	7.92E-06	7.92E-06	8.58E-06	8.58E-06	8.58E-06	0.00E+00	8.09E-07	6.26E-06	8.51E-07	0.00E+00
Mississippi	Kemper County	28069	R	Benzene	5.81E-01	5.81E-01	5.81E-01	5.91E-01	5.91E-01	6.01E-01	6.01E-01	6.01E-01	5.64E-05	4.02E-02	6.06E-02	1.02E-02	4.80E-01
Mississippi	Kemper County	28069	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Beryllium Compounds	1.57E-07	1.57E-07	1.57E-07	2.64E-07	2.64E-07	3.72E-07	3.72E-07	3.72E-07	0.00E+00	1.55E-07	0.00E+00	1.09E-07	0.00E+00
Mississippi	Kemper County	28069	R	1,3-Butadiene	5.76E-03	5.76E-03	5.76E-03	5.79E-03	5.79E-03	5.81E-03	5.81E-03	5.81E-03	0.00E+00	3.58E-03	1.86E-03	3.46E-04	0.00E+00
Mississippi	Kemper County	28069	R	Cadmium Compounds	5.69E-07	5.69E-07	5.69E-07	1.00E-06	1.00E-06	1.43E-06	1.43E-06	1.43E-06	0.00E+00	8.93E-07	0.00E+00	1.08E-07	0.00E+00
Mississippi	Kemper County	28069	R	Carbon Disulfide	4.76E-02	4.76E-02	4.76E-02	4.78E-02	4.78E-02	4.80E-02	4.80E-02	4.80E-02	6.35E-04	1.32E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Kemper County	28069	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	9.11E-04	3.89E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Kemper County	28069	R	Chloroform	8.35E-02	8.35E-02	8.35E-02	8.37E-02	8.37E-02	8.38E-02	8.38E-02	8.38E-02	0.00E+00	6.72E-04	0.00E+00	0.00E+00	8.30E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Kemper County	28069	R	Chromium Compounds (includes Hexavalent)	2.09E-04	2.09E-04	2.09E-04	2.13E-04	2.13E-04	2.18E-04	2.18E-04	2.18E-04	0.00E+00	2.09E-04	4.16E-06	1.14E-07	0.00E+00
Mississippi	Kemper County	28069	R	Chromium VI	8.57E-06	8.57E-06	8.57E-06	3.74E-05	3.74E-05	6.63E-05	6.63E-05	6.63E-05	0.00E+00	3.58E-05	1.65E-06	3.88E-08	0.00E+00
Mississippi	Kemper County	28069	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
Mississippi	Kemper County	28069	R	1,4-Dichlorobenzene	1.99E-03	1.99E-03	1.99E-03	2.22E-03	2.22E-03	2.45E-03	2.45E-03	2.45E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	1,3-Dichloropropene	3.74E-03	3.74E-03	3.74E-03	4.12E-03	4.12E-03	4.50E-03	4.50E-03	4.50E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	2.61E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Kemper County	28069	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	8.11E-05	4.02E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Kemper County	28069	R	Ethylene Oxide	8.68E-05	8.68E-05	8.68E-05	1.06E-04	1.06E-04	1.26E-04	1.26E-04	1.26E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Formaldehyde	3.74E-01	3.74E-01	3.74E-01	3.76E-01	3.76E-01	3.79E-01	3.79E-01	3.79E-01	3.36E-03	6.76E-02	3.79E-02	1.75E-02	2.50E-01
Mississippi	Kemper County	28069	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.41E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Kemper County	28069	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.52E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Kemper County	28069	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Hydrazine	2.28E-10	2.28E-10	2.28E-10	2.48E-10	2.48E-10	2.69E-10	2.69E-10	2.69E-10	0.00E+00	2.48E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Lead Compounds	2.69E-05	2.69E-05	2.69E-05	8.99E-05	8.99E-05	1.53E-04	1.53E-04	1.53E-04	0.00E+00	4.70E-05	0.00E+00	4.29E-05	0.00E+00
Mississippi	Kemper County	28069	R	Manganese Compounds	6.95E-04	6.95E-04	6.95E-04	7.69E-04	7.69E-04	8.43E-04	8.43E-04	8.43E-04	1.92E-04	5.75E-04	1.23E-06	9.67E-08	0.00E+00
Mississippi	Kemper County	28069	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	0.00E+00	3.39E-06	7.09E-06	8.81E-07	1.50E-03
Mississippi	Kemper County	28069	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.59E-01	1.59E-01	1.61E-01	1.61E-01	1.61E-01	8.95E-05	8.99E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Kemper County	28069	R	Nickel Compounds	2.48E-05	2.48E-05	2.48E-05	1.83E-04	1.83E-04	3.40E-04	3.40E-04	3.40E-04	0.00E+00	1.79E-04	3.12E-06	2.62E-07	0.00E+00
Mississippi	Kemper County	28069	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	1.65E-04	4.18E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Kemper County	28069	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.96E-04	3.96E-04	4.02E-04	4.02E-04	4.02E-04	0.00E+00	1.58E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Kemper County	28069	R	Polycyclic Organic Matter	5.27E-03	5.27E-03	5.27E-03	5.67E-03	5.67E-03	6.06E-03	6.06E-03	6.06E-03	0.00E+00	4.13E-03	1.39E-03	1.51E-04	0.00E+00
Mississippi	Kemper County	28069	R	7-PAH	6.49E-04	6.49E-04	6.49E-04	7.16E-04	7.16E-04	7.84E-04	7.84E-04	7.84E-04	0.00E+00	7.04E-04	1.01E-05	1.99E-06	0.00E+00
Mississippi	Kemper County	28069	R	Propylene Dichloride	6.83E-07	6.83E-07	6.83E-07	2.16E-06	2.16E-06	3.63E-06	3.63E-06	3.63E-06	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Quinoline	8.84E-09	8.84E-09	8.84E-09	1.05E-08	1.05E-08	1.21E-08	1.21E-08	1.21E-08	0.00E+00	1.05E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	1,1,2,2-Tetrachloroethane	3.86E-06	3.86E-06	3.86E-06	1.65E-05	1.65E-05	2.92E-05	2.92E-05	2.92E-05	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Kemper County	28069	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.19E-02	8.19E-02	8.22E-02	8.22E-02	8.22E-02	1.64E-04	7.86E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Kemper County	28069	R	Vinyl Chloride	9.82E-06	9.82E-06	9.82E-06	4.11E-05	4.11E-05	7.23E-05	7.23E-05	7.23E-05	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Acetaldehyde	4.18E-02	4.18E-02	9.56E-02	1.21E-01	1.33E-01	1.89E-01	2.20E-01	2.20E-01	2.09E-02	1.37E-02	7.83E-02	2.05E-02	0.00E+00
Mississippi	Lafayette County	28071	R	Acrolein	1.97E-02	1.97E-02	2.57E-02	2.90E-02	3.48E-02	4.41E-02	5.54E-02	5.54E-02	3.36E-03	1.71E-02	1.08E-02	3.52E-03	0.00E+00
Mississippi	Lafayette County	28071	R	Acrylonitrile	2.29E-05	2.29E-05	2.58E-05	2.69E-05	2.89E-05	3.34E-05	3.56E-05	3.56E-05	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Arsenic Compounds	1.32E-05	1.32E-05	1.43E-05	1.95E-05	3.09E-05	5.35E-05	5.42E-05	5.42E-05	0.00E+00	6.96E-06	1.80E-05	6.01E-06	0.00E+00
Mississippi	Lafayette County	28071	R	Benzene	5.83E-01	5.83E-01	6.64E-01	6.69E-01	8.21E-01	1.07E+00	1.12E+00	1.12E+00	1.64E-03	1.10E-01	1.65E-01	6.46E-02	4.80E-01
Mississippi	Lafayette County	28071	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Beryllium Compounds	1.71E-07	1.71E-07	2.96E-07	4.29E-07	9.54E-07	1.76E-06	2.12E-06	2.12E-06	0.00E+00	8.98E-07	0.00E+00	5.65E-08	0.00E+00
Mississippi	Lafayette County	28071	R	1,3-Butadiene	5.37E-03	5.37E-03	7.50E-03	8.91E-03	2.22E-02	4.37E-02	4.56E-02	4.56E-02	0.00E+00	4.54E-03	1.32E-02	4.52E-03	0.00E+00
Mississippi	Lafayette County	28071	R	Cadmium Compounds	1.32E-06	1.32E-06	3.69E-06	3.83E-06	3.74E-06	4.02E-06	5.85E-06	5.85E-06	0.00E+00	3.69E-06	0.00E+00	5.59E-08	0.00E+00
Mississippi	Lafayette County	28071	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.72E-02	4.72E-02	4.72E-02	0.00E+00	1.43E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lafayette County	28071	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	6.45E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lafayette County	28071	R	Chloroform	8.39E-02	8.39E-02	8.49E-02	8.56E-02	8.76E-02	9.13E-02	9.22E-02	9.22E-02	0.00E+00	4.58E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lafayette County	28071	R	Chromium Compounds (includes Hexavalent)	1.06E-05	1.06E-05	2.16E-05	3.07E-05	2.58E-05	3.25E-05	3.35E-05	3.35E-05	0.00E+00	1.37E-05	1.13E-05	7.20E-07	0.00E+00
Mississippi	Lafayette County	28071	R	Chromium VI	4.93E-06	4.93E-06	1.10E-05	1.33E-05	1.18E-05	1.45E-05	1.53E-05	1.53E-05	0.00E+00	7.09E-06	4.48E-06	2.45E-07	0.00E+00
Mississippi	Lafayette County	28071	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
Mississippi	Lafayette County	28071	R	1,4-Dichlorobenzene	1.90E-03	1.90E-03	3.62E-03	4.12E-03	8.83E-03	1.63E-02	1.82E-02	1.82E-02	0.00E+00	8.83E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	1,3-Dichloropropene	3.68E-03	3.68E-03	7.15E-03	8.15E-03	1.78E-02	3.31E-02	3.71E-02	3.71E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	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	4.07E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lafayette County	28071	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.51E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lafayette County	28071	R	Ethylene Oxide	5.41E-05	5.41E-05	1.08E-04	2.08E-04	5.22E-04	3.40E-04	1.90E-03	1.90E-03	0.00E+00	5.22E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Formaldehyde	3.84E-01	3.84E-01	4.92E-01	4.93E-01	5.68E-01	6.47E-01	8.26E-01	8.26E-01	1.48E-01	6.36E-02	7.17E-02	3.54E-02	2.50E-01
Mississippi	Lafayette County	28071	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.39E-05	9.46E-05	9.51E-05	9.51E-05	0.00E+00	8.96E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lafayette County	28071	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.26E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Lafayette County	28071	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Lead Compounds	1.96E-04	1.96E-04	5.73E-04	7.78E-04	1.84E-03	1.34E-03	6.30E-03	6.30E-03	0.00E+00	1.66E-04	0.00E+00	1.67E-03	0.00E+00
Mississippi	Lafayette County	28071	R	Manganese Compounds	3.47E-04	3.47E-04	5.45E-04	5.47E-04	7.01E-04	7.45E-04	1.32E-03	1.32E-03	0.00E+00	6.97E-04	3.62E-06	6.15E-07	0.00E+00
Mississippi	Lafayette County	28071	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.56E-03	1.57E-03	1.57E-03	0.00E+00	9.34E-06	2.04E-05	4.79E-06	1.50E-03
Mississippi	Lafayette County	28071	R	Methylene Chloride	1.81E-01	1.81E-01	1.85E-01	1.93E-01	2.17E-01	2.59E-01	2.68E-01	2.68E-01	1.58E-02	5.14E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lafayette County	28071	R	Nickel Compounds	1.32E-05	1.32E-05	2.08E-05	3.66E-05	5.25E-05	7.35E-05	1.19E-04	1.19E-04	0.00E+00	4.29E-05	8.59E-06	1.03E-06	0.00E+00
Mississippi	Lafayette County	28071	R	Perchloroethylene	1.45E-01	1.45E-01	1.46E-01	1.47E-01	1.51E-01	1.56E-01	1.63E-01	1.63E-01	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lafayette County	28071	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	4.07E-04	4.24E-04	4.92E-04	5.85E-04	6.49E-04	6.49E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lafayette County	28071	R	Polycyclic Organic Matter	6.77E-03	6.77E-03	9.44E-03	1.11E-02	1.97E-02	3.46E-02	3.68E-02	3.68E-02	0.00E+00	1.44E-02	3.77E-03	1.57E-03	0.00E+00
Mississippi	Lafayette County	28071	R	7-PAH	7.15E-04	7.15E-04	7.54E-04	8.81E-04	1.41E-03	1.92E-03	2.79E-03	2.79E-03	0.00E+00	1.36E-03	2.77E-05	2.15E-05	0.00E+00
Mississippi	Lafayette County	28071	R	Propylene Dichloride	1.40E-06	1.40E-06	1.47E-06	1.80E-06	1.69E-06	1.83E-06	1.96E-06	1.96E-06	0.00E+00	1.69E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lafayette County	28071	R	1,1,2,2-Tetrachloroethane	6.38E-06	6.38E-06	8.22E-06	9.15E-06	9.01E-06	1.03E-05	1.10E-05	1.10E-05	0.00E+00	9.01E-06	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Lafayette County	28071	R	Trichloroethylene	8.15E-02	8.15E-02	8.25E-02	8.34E-02	8.60E-02	8.54E-02	9.69E-02	9.69E-02	1.02E-04	4.87E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lafayette County	28071	R	Vinyl Chloride	1.51E-05	1.51E-05	1.97E-05	2.19E-05	2.15E-05	2.46E-05	2.62E-05	2.62E-05	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Acetaldehyde	1.76E-01	1.76E-01	2.03E-01	2.86E-01	2.72E-01	3.35E-01	3.44E-01	3.44E-01	4.37E-02	1.06E-01	1.16E-01	5.88E-03	0.00E+00
Mississippi	Lamar County	28073	R	Acrolein	2.04E-02	2.04E-02	2.06E-02	2.48E-02	2.69E-02	3.01E-02	4.10E-02	4.10E-02	2.39E-04	1.29E-02	1.27E-02	1.19E-03	0.00E+00
Mississippi	Lamar County	28073	R	Acrylonitrile	3.51E-05	3.51E-05	5.59E-05	8.64E-05	1.14E-04	1.25E-04	2.94E-04	2.94E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Arsenic Compounds	4.22E-05	4.22E-05	7.82E-05	2.04E-04	1.84E-04	2.58E-04	3.17E-04	3.17E-04	1.61E-04	4.88E-06	1.62E-05	1.48E-06	0.00E+00
Mississippi	Lamar County	28073	R	Benzene	5.90E-01	5.90E-01	6.12E-01	6.94E-01	7.07E-01	7.47E-01	9.06E-01	9.06E-01	1.31E-02	5.76E-02	1.42E-01	1.42E-02	4.80E-01
Mississippi	Lamar County	28073	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Beryllium Compounds	3.62E-07	3.62E-07	5.35E-07	2.14E-06	2.21E-06	3.72E-06	4.36E-06	4.36E-06	1.22E-06	3.28E-07	0.00E+00	6.55E-07	0.00E+00
Mississippi	Lamar County	28073	R	1,3-Butadiene	5.87E-03	5.87E-03	7.39E-03	1.09E-02	1.20E-02	1.38E-02	2.34E-02	2.34E-02	2.21E-05	2.94E-03	8.14E-03	9.50E-04	0.00E+00
Mississippi	Lamar County	28073	R	Cadmium Compounds	2.39E-06	2.39E-06	2.64E-06	3.91E-06	4.19E-06	6.06E-06	6.21E-06	6.21E-06	1.36E-06	2.17E-06	0.00E+00	6.53E-07	0.00E+00
Mississippi	Lamar County	28073	R	Carbon Disulfide	4.71E-02	4.71E-02	4.76E-02	4.80E-02	4.80E-02	4.87E-02	4.88E-02	4.88E-02	6.45E-04	3.74E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lamar County	28073	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	7.49E-04	9.28E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lamar County	28073	R	Chloroform	8.44E-02	8.44E-02	8.48E-02	8.69E-02	8.76E-02	9.03E-02	9.22E-02	9.22E-02	1.34E-03	3.24E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lamar County	28073	R	Chromium Compounds (includes Hexavalent)	1.23E-05	1.23E-05	1.51E-05	2.48E-05	2.51E-05	3.45E-05	3.88E-05	3.88E-05	6.59E-06	8.39E-06	9.78E-06	2.99E-07	0.00E+00
Mississippi	Lamar County	28073	R	Chromium VI	3.36E-06	3.36E-06	4.00E-06	9.43E-06	9.20E-06	1.24E-05	1.66E-05	1.66E-05	3.31E-06	1.91E-06	3.87E-06	1.02E-07	0.00E+00
Mississippi	Lamar County	28073	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
Mississippi	Lamar County	28073	R	1,4-Dichlorobenzene	2.37E-03	2.37E-03	3.06E-03	4.18E-03	5.92E-03	8.42E-03	1.33E-02	1.33E-02	0.00E+00	5.92E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	1,3-Dichloropropene	4.53E-03	4.53E-03	6.01E-03	8.13E-03	1.17E-02	1.69E-02	2.68E-02	2.68E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	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	8.07E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lamar County	28073	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	8.00E-05	4.89E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lamar County	28073	R	Ethylene Oxide	5.82E-04	5.82E-04	7.06E-04	9.50E-04	1.63E-03	1.73E-03	4.84E-03	4.84E-03	1.48E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Formaldehyde	3.65E-01	3.65E-01	3.69E-01	3.99E-01	4.12E-01	4.44E-01	4.95E-01	4.95E-01	2.88E-03	7.20E-02	7.55E-02	1.13E-02	2.50E-01
Mississippi	Lamar County	28073	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.34E-05	9.33E-05	9.41E-05	9.41E-05	0.00E+00	3.82E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lamar County	28073	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.90E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Lamar County	28073	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	2.69E-05	3.84E-05	3.58E-05	4.75E-05	6.36E-05	6.36E-05	0.00E+00	3.58E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Hydrazine	6.00E-10	6.00E-10	6.62E-10	1.07E-09	2.65E-09	2.29E-09	1.02E-08	1.02E-08	0.00E+00	2.65E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Lead Compounds	3.00E-04	3.00E-04	5.01E-04	1.28E-03	1.18E-03	1.79E-03	1.93E-03	1.93E-03	9.72E-04	4.79E-05	0.00E+00	1.59E-04	0.00E+00
Mississippi	Lamar County	28073	R	Manganese Compounds	3.04E-04	3.04E-04	3.22E-04	8.13E-04	7.75E-04	1.13E-03	1.27E-03	1.27E-03	6.21E-04	1.50E-04	3.11E-06	1.94E-07	0.00E+00
Mississippi	Lamar County	28073	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.56E-03	1.56E-03	1.59E-03	1.59E-03	1.59E-03	3.25E-05	2.29E-06	1.90E-05	1.95E-06	1.50E-03
Mississippi	Lamar County	28073	R	Methylene Chloride	1.58E-01	1.58E-01	1.60E-01	1.67E-01	1.73E-01	1.72E-01	2.14E-01	2.14E-01	1.37E-04	2.28E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lamar County	28073	R	Nickel Compounds	5.19E-04	5.19E-04	6.03E-04	8.90E-04	1.17E-03	1.33E-03	2.77E-03	2.77E-03	1.11E-03	5.15E-05	7.48E-06	3.86E-07	0.00E+00
Mississippi	Lamar County	28073	R	Perchloroethylene	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.51E-01	1.51E-01	2.10E-04	4.44E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lamar County	28073	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.96E-04	4.16E-04	4.27E-04	4.21E-04	5.19E-04	5.19E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lamar County	28073	R	Polycyclic Organic Matter	6.48E-03	6.48E-03	8.13E-03	1.22E-02	1.27E-02	1.55E-02	2.17E-02	2.17E-02	1.22E-03	7.95E-03	3.22E-03	2.92E-04	0.00E+00
Mississippi	Lamar County	28073	R	7-PAH	6.14E-04	6.14E-04	6.60E-04	7.34E-04	7.94E-04	8.69E-04	1.16E-03	1.16E-03	7.45E-08	7.66E-04	2.47E-05	3.63E-06	0.00E+00
Mississippi	Lamar County	28073	R	Propylene Dichloride	1.95E-06	1.95E-06	3.20E-06	4.88E-06	6.46E-06	7.55E-06	1.63E-05	1.63E-05	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Quinoline	1.24E-08	1.24E-08	2.12E-08	2.90E-08	3.54E-08	3.39E-08	8.68E-08	8.68E-08	0.00E+00	3.54E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	1,1,2,2-Tetrachloroethane	1.45E-05	1.45E-05	2.29E-05	3.73E-05	5.03E-05	6.58E-05	1.24E-04	1.24E-04	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lamar County	28073	R	Trichloroethylene	8.17E-02	8.17E-02	8.25E-02	8.27E-02	8.35E-02	8.34E-02	8.80E-02	8.80E-02	6.81E-04	1.84E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lamar County	28073	R	Vinyl Chloride	3.62E-05	3.62E-05	5.75E-05	9.29E-05	1.25E-04	1.63E-04	3.08E-04	3.08E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Acetaldehyde	1.09E-01	1.26E-01	2.30E-01	5.47E-01	6.18E-01	8.70E-01	1.19E+00	1.83E+00	1.00E-04	4.63E-02	2.62E-01	3.10E-01	0.00E+00
Mississippi	Lauderdale County	28075	U	Acrolein	2.55E-02	2.71E-02	3.22E-02	5.17E-02	5.20E-02	6.48E-02	8.00E-02	8.35E-02	6.09E-05	1.87E-02	3.00E-02	3.22E-03	0.00E+00
Mississippi	Lauderdale County	28075	U	Acrylonitrile	1.25E-05	1.26E-05	9.50E-05	1.22E-04	1.67E-04	1.86E-04	4.65E-04	5.16E-04	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Arsenic Compounds	1.21E-05	1.36E-05	2.71E-05	5.03E-05	7.00E-05	9.53E-05	1.94E-04	2.15E-04	1.19E-07	1.02E-05	5.34E-05	6.28E-06	0.00E+00
Mississippi	Lauderdale County	28075	U	Benzene	6.16E-01	6.26E-01	7.05E-01	1.11E+00	1.21E+00	1.55E+00	2.19E+00	2.46E+00	1.73E-06	1.38E-01	5.33E-01	5.50E-02	4.80E-01
Mississippi	Lauderdale County	28075	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Beryllium Compounds	3.21E-07	4.50E-07	1.02E-06	3.31E-06	4.44E-06	7.39E-06	1.15E-05	1.49E-05	6.69E-09	3.17E-06	0.00E+00	1.26E-06	0.00E+00
Mississippi	Lauderdale County	28075	U	1,3-Butadiene	7.45E-03	7.49E-03	1.57E-02	3.23E-02	5.67E-02	7.36E-02	1.68E-01	1.95E-01	0.00E+00	3.29E-03	4.74E-02	5.97E-03	0.00E+00
Mississippi	Lauderdale County	28075	U	Cadmium Compounds	7.25E-07	1.03E-06	2.33E-06	5.54E-06	7.04E-06	1.09E-05	1.89E-05	2.05E-05	3.90E-08	5.74E-06	0.00E+00	1.26E-06	0.00E+00
Mississippi	Lauderdale County	28075	U	Carbon Disulfide	4.72E-02	4.73E-02	4.80E-02	4.85E-02	4.96E-02	5.04E-02	5.38E-02	5.81E-02	4.27E-04	2.21E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lauderdale County	28075	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	6.12E-04	3.89E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lauderdale County	28075	U	Chloroform	8.36E-02	8.38E-02	8.41E-02	8.88E-02	8.87E-02	9.24E-02	9.47E-02	9.49E-02	0.00E+00	5.73E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lauderdale County	28075	U	Chromium Compounds (includes Hexavalent)	8.24E-05	1.08E-04	1.23E-04	1.73E-04	1.97E-04	2.48E-04	3.06E-04	5.43E-04	1.04E-07	1.60E-04	3.51E-05	1.07E-06	0.00E+00
Mississippi	Lauderdale County	28075	U	Chromium VI	5.00E-06	6.84E-06	1.23E-05	2.14E-05	2.47E-05	3.47E-05	5.35E-05	5.83E-05	3.53E-08	1.05E-05	1.38E-05	3.64E-07	0.00E+00
Mississippi	Lauderdale County	28075	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
Mississippi	Lauderdale County	28075	U	1,4-Dichlorobenzene	2.34E-03	3.22E-03	3.92E-03	1.58E-02	1.68E-02	2.67E-02	3.95E-02	4.31E-02	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	1,3-Dichloropropene	4.54E-03	6.28E-03	7.67E-03	3.14E-02	3.40E-02	5.40E-02	8.03E-02	8.78E-02	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	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	2.77E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lauderdale County	28075	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	5.45E-05	1.32E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lauderdale County	28075	U	Ethylene Oxide	4.65E-05	7.50E-05	1.17E-04	6.72E-04	2.67E-03	2.85E-03	1.03E-02	2.04E-02	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Formaldehyde	3.87E-01	3.90E-01	4.47E-01	7.21E-01	7.51E-01	9.37E-01	1.19E+00	1.46E+00	1.85E-06	6.92E-02	2.37E-01	1.94E-01	2.50E-01
Mississippi	Lauderdale County	28075	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.38E-05	9.39E-05	9.45E-05	9.52E-05	9.53E-05	0.00E+00	9.36E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lauderdale County	28075	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.80E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Lauderdale County	28075	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Hydrazine	2.16E-10	2.48E-10	7.29E-10	1.35E-08	1.03E-07	1.13E-07	3.21E-07	9.24E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Lead Compounds	5.87E-05	7.29E-05	2.17E-04	6.08E-04	9.54E-04	9.80E-04	1.86E-03	6.33E-03	2.05E-06	1.38E-04	0.00E+00	8.13E-04	0.00E+00
Mississippi	Lauderdale County	28075	U	Manganese Compounds	1.85E-04	1.98E-04	2.58E-04	3.47E-04	4.14E-04	4.19E-04	7.26E-04	1.31E-03	3.34E-07	4.02E-04	1.15E-05	7.44E-07	0.00E+00
Mississippi	Lauderdale County	28075	U	Mercury Compounds	1.52E-03	1.52E-03	1.54E-03	1.56E-03	1.59E-03	1.62E-03	1.72E-03	1.86E-03	2.01E-08	2.30E-05	5.92E-05	6.30E-06	1.50E-03
Mississippi	Lauderdale County	28075	U	Methylene Chloride	1.58E-01	1.59E-01	1.63E-01	2.37E-01	2.62E-01	3.26E-01	4.31E-01	5.40E-01	5.37E-05	1.12E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lauderdale County	28075	U	Nickel Compounds	1.36E-03	1.87E-03	7.85E-03	2.39E-02	2.81E-02	3.91E-02	5.98E-02	1.07E-01	2.77E-02	4.30E-04	2.69E-05	1.41E-06	0.00E+00
Mississippi	Lauderdale County	28075	U	Perchloroethylene	1.43E-01	1.48E-01	1.52E-01	1.59E-01	1.61E-01	1.67E-01	1.82E-01	1.88E-01	1.11E-04	2.09E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lauderdale County	28075	U	Polychlorinated Biphenyls	3.91E-04	3.92E-04	3.99E-04	4.77E-04	4.98E-04	5.69E-04	6.62E-04	6.79E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lauderdale County	28075	U	Polycyclic Organic Matter	6.79E-03	7.86E-03	9.97E-03	3.21E-02	3.10E-02	4.92E-02	6.06E-02	6.19E-02	0.00E+00	1.74E-02	1.19E-02	1.77E-03	0.00E+00
Mississippi	Lauderdale County	28075	U	7-PAH	6.48E-04	6.75E-04	8.22E-04	1.26E-03	1.23E-03	1.54E-03	1.87E-03	2.03E-03	0.00E+00	1.13E-03	8.56E-05	1.53E-05	0.00E+00
Mississippi	Lauderdale County	28075	U	Propylene Dichloride	6.13E-07	6.16E-07	3.48E-06	6.12E-06	8.55E-06	1.23E-05	1.85E-05	3.29E-05	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Quinoline	4.06E-09	4.58E-09	1.28E-08	7.49E-08	3.21E-07	3.38E-07	8.60E-07	2.42E-06	0.00E+00	3.21E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	1,1,2,2-Tetrachloroethane	3.68E-06	3.77E-06	6.59E-06	9.97E-06	2.11E-05	1.55E-05	5.52E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lauderdale County	28075	U	Trichloroethylene	8.16E-02	8.17E-02	8.26E-02	9.34E-02	9.91E-02	1.03E-01	1.40E-01	1.68E-01	1.10E-04	1.80E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lauderdale County	28075	U	Vinyl Chloride	9.23E-06	9.44E-06	1.95E-05	3.68E-05	6.19E-05	5.99E-05	1.36E-04	3.57E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Acetaldehyde	5.63E-02	5.63E-02	5.63E-02	1.19E-01	1.21E-01	1.88E-01	1.88E-01	1.88E-01	6.01E-02	1.73E-02	3.86E-02	5.09E-03	0.00E+00
Mississippi	Lawrence County	28077	R	Acrolein	1.86E-02	1.86E-02	1.86E-02	1.95E-02	2.27E-02	2.99E-02	2.99E-02	2.99E-02	1.05E-03	1.56E-02	5.28E-03	7.59E-04	0.00E+00
Mississippi	Lawrence County	28077	R	Acrylonitrile	1.18E-05	1.18E-05	1.18E-05	1.57E-05	1.59E-05	2.03E-05	2.03E-05	2.03E-05	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Arsenic Compounds	2.11E-05	2.11E-05	2.11E-05	2.48E-05	5.16E-05	1.09E-04	1.09E-04	1.09E-04	2.15E-07	4.45E-05	5.49E-06	1.42E-06	0.00E+00
Mississippi	Lawrence County	28077	R	Benzene	5.75E-01	5.75E-01	5.75E-01	5.75E-01	5.95E-01	6.35E-01	6.35E-01	6.35E-01	2.96E-04	4.93E-02	5.54E-02	9.72E-03	4.80E-01
Mississippi	Lawrence County	28077	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Beryllium Compounds	1.50E-07	1.50E-07	1.50E-07	2.21E-07	2.09E-07	2.56E-07	2.56E-07	2.56E-07	7.77E-09	1.17E-07	0.00E+00	8.38E-08	0.00E+00
Mississippi	Lawrence County	28077	R	1,3-Butadiene	5.51E-03	5.51E-03	5.51E-03	5.66E-03	7.53E-03	1.14E-02	1.14E-02	1.14E-02	0.00E+00	4.28E-03	2.72E-03	5.22E-04	0.00E+00
Mississippi	Lawrence County	28077	R	Cadmium Compounds	1.08E-05	1.08E-05	1.08E-05	1.60E-05	4.35E-05	1.04E-04	1.04E-04	1.04E-04	3.17E-06	4.02E-05	0.00E+00	8.33E-08	0.00E+00
Mississippi	Lawrence County	28077	R	Carbon Disulfide	4.82E-02	4.82E-02	4.82E-02	5.40E-02	5.36E-02	5.87E-02	5.87E-02	5.87E-02	6.55E-03	9.63E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lawrence County	28077	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.90E-01	8.89E-01	8.97E-01	8.97E-01	8.97E-01	9.40E-03	4.02E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lawrence County	28077	R	Chloroform	9.29E-02	9.29E-02	9.29E-02	1.36E-01	1.33E-01	1.71E-01	1.71E-01	1.71E-01	4.83E-02	1.79E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lawrence County	28077	R	Chromium Compounds (includes Hexavalent)	3.52E-05	3.52E-05	3.52E-05	1.77E-04	1.46E-04	2.24E-04	2.24E-04	2.24E-04	6.81E-06	1.35E-04	3.98E-06	1.23E-07	0.00E+00
Mississippi	Lawrence County	28077	R	Chromium VI	1.32E-05	1.32E-05	1.32E-05	6.28E-05	5.01E-05	7.44E-05	7.44E-05	7.44E-05	8.95E-07	4.76E-05	1.57E-06	4.19E-08	0.00E+00
Mississippi	Lawrence County	28077	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
Mississippi	Lawrence County	28077	R	1,4-Dichlorobenzene	2.00E-03	2.00E-03	2.00E-03	2.04E-03	2.47E-03	3.38E-03	3.38E-03	3.38E-03	7.35E-07	2.47E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	1,3-Dichloropropene	3.83E-03	3.83E-03	3.83E-03	3.94E-03	4.81E-03	6.64E-03	6.64E-03	6.64E-03	0.00E+00	4.81E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	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	4.36E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lawrence County	28077	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.19E-02	6.18E-02	6.25E-02	6.25E-02	6.25E-02	8.36E-04	5.93E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lawrence County	28077	R	Ethylene Oxide	2.96E-05	2.96E-05	2.96E-05	6.11E-05	6.84E-05	1.14E-04	1.14E-04	1.14E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Formaldehyde	3.52E-01	3.52E-01	3.52E-01	3.62E-01	3.81E-01	4.29E-01	4.29E-01	4.29E-01	1.51E-02	7.62E-02	3.05E-02	9.38E-03	2.50E-01
Mississippi	Lawrence County	28077	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	2.29E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lawrence County	28077	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.51E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Lawrence County	28077	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Hydrazine	2.08E-12	2.08E-12	2.08E-12	2.73E-12	3.89E-12	6.86E-12	6.86E-12	6.86E-12	0.00E+00	3.89E-12	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Lead Compounds	1.05E-04	1.05E-04	1.05E-04	1.85E-04	1.60E-04	1.91E-04	1.91E-04	1.91E-04	5.19E-05	4.60E-05	0.00E+00	6.25E-05	0.00E+00
Mississippi	Lawrence County	28077	R	Manganese Compounds	1.51E-03	1.51E-03	1.51E-03	2.07E-03	1.91E-03	2.15E-03	2.15E-03	2.15E-03	4.98E-04	1.41E-03	1.23E-06	1.35E-07	0.00E+00
Mississippi	Lawrence County	28077	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.55E-03	1.61E-03	1.61E-03	1.61E-03	1.80E-06	4.13E-05	6.00E-06	1.29E-06	1.50E-03
Mississippi	Lawrence County	28077	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.60E-01	1.60E-01	1.63E-01	1.63E-01	1.63E-01	8.61E-04	9.15E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lawrence County	28077	R	Nickel Compounds	2.77E-05	2.77E-05	2.77E-05	3.70E-05	5.96E-05	1.14E-04	1.14E-04	1.14E-04	9.17E-07	5.55E-05	2.98E-06	2.15E-07	0.00E+00
Mississippi	Lawrence County	28077	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.46E-01	1.45E-01	1.46E-01	1.46E-01	1.46E-01	1.78E-03	3.01E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lawrence County	28077	R	Polychlorinated Biphenyls	4.04E-04	4.04E-04	4.04E-04	1.10E-03	1.07E-03	1.70E-03	1.70E-03	1.70E-03	6.63E-04	2.68E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lawrence County	28077	R	Polycyclic Organic Matter	5.53E-03	5.53E-03	5.53E-03	5.75E-03	6.85E-03	9.26E-03	9.26E-03	9.26E-03	7.39E-06	5.43E-03	1.27E-03	1.40E-04	0.00E+00
Mississippi	Lawrence County	28077	R	7-PAH	6.22E-04	6.22E-04	6.22E-04	6.65E-04	8.15E-04	1.16E-03	1.16E-03	1.16E-03	0.00E+00	8.04E-04	8.79E-06	2.58E-06	0.00E+00
Mississippi	Lawrence County	28077	R	Propylene Dichloride	4.22E-07	4.22E-07	4.22E-07	6.55E-07	7.05E-07	1.04E-06	1.04E-06	1.04E-06	0.00E+00	7.05E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Quinoline	1.32E-10	1.32E-10	1.32E-10	1.52E-10	2.12E-10	3.52E-10	3.52E-10	3.52E-10	0.00E+00	2.12E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	1,1,2,2-Tetrachloroethane	1.29E-06	1.29E-06	1.29E-06	3.43E-06	4.17E-06	7.80E-06	7.80E-06	7.80E-06	0.00E+00	4.17E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lawrence County	28077	R	Trichloroethylene	8.18E-02	8.18E-02	8.18E-02	8.36E-02	8.34E-02	8.49E-02	8.49E-02	8.49E-02	1.77E-03	6.43E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lawrence County	28077	R	Vinyl Chloride	3.24E-06	3.24E-06	3.24E-06	8.50E-06	1.03E-05	1.93E-05	1.93E-05	1.93E-05	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Acetaldehyde	4.99E-02	4.99E-02	5.28E-02	6.16E-02	6.67E-02	7.65E-02	9.26E-02	9.26E-02	2.07E-04	1.50E-02	4.37E-02	7.77E-03	0.00E+00
Mississippi	Leake County	28079	R	Acrolein	1.49E-02	1.49E-02	1.51E-02	1.77E-02	1.75E-02	1.81E-02	2.18E-02	2.18E-02	1.38E-05	1.18E-02	5.05E-03	6.69E-04	0.00E+00
Mississippi	Leake County	28079	R	Acrylonitrile	3.68E-06	3.68E-06	2.33E-05	3.08E-05	5.03E-05	3.24E-05	1.61E-04	1.61E-04	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Arsenic Compounds	5.70E-06	5.70E-06	7.94E-06	8.10E-06	1.12E-05	1.07E-05	2.37E-05	2.37E-05	7.04E-07	1.17E-06	6.90E-06	2.45E-06	0.00E+00
Mississippi	Leake County	28079	R	Benzene	5.50E-01	5.50E-01	5.65E-01	5.66E-01	5.90E-01	5.87E-01	6.80E-01	6.80E-01	6.12E-04	4.38E-02	5.78E-02	7.40E-03	4.80E-01
Mississippi	Leake County	28079	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Beryllium Compounds	7.74E-08	7.74E-08	1.61E-07	2.49E-07	3.52E-07	2.65E-07	1.01E-06	1.01E-06	0.00E+00	2.92E-07	0.00E+00	5.96E-08	0.00E+00
Mississippi	Leake County	28079	R	1,3-Butadiene	4.78E-03	4.78E-03	5.41E-03	5.67E-03	6.56E-03	5.94E-03	1.10E-02	1.10E-02	0.00E+00	2.61E-03	3.41E-03	5.39E-04	0.00E+00
Mississippi	Leake County	28079	R	Cadmium Compounds	4.08E-07	4.08E-07	6.21E-07	1.52E-06	1.27E-06	1.53E-06	2.29E-06	2.29E-06	1.85E-07	1.03E-06	0.00E+00	5.90E-08	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Leake County	28079	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.72E-02	4.71E-02	4.77E-02	4.77E-02	0.00E+00	2.09E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Leake County	28079	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	5.60E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Leake County	28079	R	Chloroform	8.36E-02	8.36E-02	8.39E-02	8.39E-02	8.44E-02	8.41E-02	8.64E-02	8.64E-02	0.00E+00	1.37E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Leake County	28079	R	Chromium Compounds (includes Hexavalent)	2.24E-04	2.24E-04	3.63E-04	1.33E-03	1.08E-02	3.18E-03	4.89E-02	4.89E-02	1.08E-02	2.16E-05	4.25E-06	1.01E-07	0.00E+00
Mississippi	Leake County	28079	R	Chromium VI	7.66E-05	7.66E-05	1.18E-04	4.52E-04	3.67E-03	1.08E-03	1.66E-02	1.66E-02	3.66E-03	6.23E-06	1.70E-06	3.44E-08	0.00E+00
Mississippi	Leake County	28079	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
Mississippi	Leake County	28079	R	1,4-Dichlorobenzene	1.41E-03	1.41E-03	1.87E-03	2.02E-03	2.65E-03	2.24E-03	5.71E-03	5.71E-03	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	1,3-Dichloropropene	2.73E-03	2.73E-03	3.64E-03	3.97E-03	5.21E-03	4.32E-03	1.14E-02	1.14E-02	0.00E+00	5.21E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	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	2.82E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Leake County	28079	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	4.59E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Leake County	28079	R	Ethylene Oxide	2.66E-05	2.66E-05	2.84E-05	4.91E-05	1.01E-04	5.18E-05	3.48E-04	3.48E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Formaldehyde	3.35E-01	3.35E-01	3.43E-01	3.59E-01	3.58E-01	3.71E-01	3.81E-01	3.81E-01	8.37E-03	5.36E-02	3.16E-02	1.40E-02	2.50E-01
Mississippi	Leake County	28079	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.31E-05	9.41E-05	9.41E-05	0.00E+00	3.13E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Leake County	28079	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.70E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Leake County	28079	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Hydrazine	7.74E-11	7.74E-11	2.04E-10	3.87E-10	2.66E-09	1.23E-09	1.14E-08	1.14E-08	0.00E+00	2.66E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Lead Compounds	7.47E-04	7.47E-04	1.76E-03	6.75E-03	5.49E-02	1.62E-02	2.49E-01	2.49E-01	5.48E-02	2.28E-05	0.00E+00	1.06E-05	0.00E+00
Mississippi	Leake County	28079	R	Manganese Compounds	5.56E-04	5.56E-04	7.25E-04	2.57E-03	1.89E-02	5.68E-03	8.52E-02	8.52E-02	1.88E-02	1.13E-04	1.36E-06	2.02E-07	0.00E+00
Mississippi	Leake County	28079	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	0.00E+00	1.08E-06	8.01E-06	2.14E-06	1.50E-03
Mississippi	Leake County	28079	R	Methylene Chloride	1.54E-01	1.54E-01	1.57E-01	1.59E-01	1.65E-01	1.59E-01	1.97E-01	1.97E-01	1.22E-06	1.51E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Leake County	28079	R	Nickel Compounds	1.18E-04	1.18E-04	1.57E-04	3.07E-04	2.43E-03	7.08E-04	1.09E-02	1.09E-02	2.36E-03	6.69E-05	3.24E-06	3.07E-07	0.00E+00
Mississippi	Leake County	28079	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.48E-01	1.48E-01	0.00E+00	4.74E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Leake County	28079	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.94E-04	3.95E-04	4.18E-04	3.95E-04	5.19E-04	5.19E-04	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Leake County	28079	R	Polycyclic Organic Matter	4.37E-03	4.37E-03	4.91E-03	4.99E-03	6.60E-03	6.61E-03	1.21E-02	1.21E-02	9.68E-06	5.08E-03	1.36E-03	1.49E-04	0.00E+00
Mississippi	Leake County	28079	R	7-PAH	5.24E-04	5.24E-04	5.31E-04	6.13E-04	6.87E-04	7.24E-04	1.04E-03	1.04E-03	8.21E-12	6.75E-04	1.04E-05	1.52E-06	0.00E+00
Mississippi	Leake County	28079	R	Propylene Dichloride	1.57E-07	1.57E-07	1.27E-06	1.67E-06	2.65E-06	1.74E-06	8.43E-06	8.43E-06	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Quinoline	2.08E-09	2.08E-09	4.06E-09	5.33E-09	1.07E-08	5.46E-09	3.67E-08	3.67E-08	0.00E+00	1.07E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	1,1,2,2-Tetrachloroethane	5.46E-07	5.46E-07	9.74E-06	1.30E-05	1.94E-05	1.31E-05	6.06E-05	6.06E-05	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leake County	28079	R	Trichloroethylene	8.13E-02	8.13E-02	8.17E-02	8.19E-02	8.33E-02	8.21E-02	8.96E-02	8.96E-02	0.00E+00	2.33E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Leake County	28079	R	Vinyl Chloride	1.42E-06	1.42E-06	2.42E-05	3.21E-05	4.82E-05	3.25E-05	1.51E-04	1.51E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Acetaldehyde	1.28E-01	1.29E-01	1.43E-01	2.38E-01	2.25E-01	3.19E-01	3.36E-01	3.66E-01	1.44E-03	1.63E-02	1.80E-01	2.79E-02	0.00E+00
Mississippi	Lee County	28081	U	Acrolein	2.11E-02	2.43E-02	2.57E-02	3.06E-02	3.48E-02	4.42E-02	4.61E-02	5.21E-02	4.92E-05	8.97E-03	2.22E-02	3.57E-03	0.00E+00
Mississippi	Lee County	28081	U	Acrylonitrile	8.30E-05	9.69E-05	1.02E-04	1.26E-04	5.65E-04	4.21E-04	1.57E-03	3.24E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Arsenic Compounds	2.14E-05	2.87E-05	3.63E-05	3.97E-05	5.16E-05	7.58E-05	8.36E-05	9.23E-05	0.00E+00	1.51E-05	2.89E-05	7.62E-06	0.00E+00
Mississippi	Lee County	28081	U	Benzene	6.94E-01	7.15E-01	7.26E-01	8.14E-01	9.42E-01	1.21E+00	1.28E+00	1.40E+00	8.59E-05	7.88E-02	3.22E-01	6.08E-02	4.80E-01
Mississippi	Lee County	28081	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Beryllium Compounds	9.05E-07	9.49E-07	1.18E-06	1.78E-06	3.31E-06	5.30E-06	6.03E-06	9.18E-06	0.00E+00	2.69E-06	0.00E+00	6.18E-07	0.00E+00
Mississippi	Lee County	28081	U	1,3-Butadiene	1.02E-02	1.16E-02	1.24E-02	2.18E-02	3.12E-02	5.44E-02	5.75E-02	7.86E-02	0.00E+00	1.07E-03	2.41E-02	6.00E-03	0.00E+00
Mississippi	Lee County	28081	U	Cadmium Compounds	1.99E-06	2.15E-06	6.50E-06	1.02E-05	1.05E-05	1.56E-05	1.95E-05	2.04E-05	2.48E-06	7.43E-06	0.00E+00	6.18E-07	0.00E+00
Mississippi	Lee County	28081	U	Carbon Disulfide	4.71E-02	4.72E-02	4.73E-02	4.74E-02	4.80E-02	4.83E-02	4.86E-02	5.21E-02	0.00E+00	9.83E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lee County	28081	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	0.00E+00	2.29E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lee County	28081	U	Chloroform	8.46E-02	8.48E-02	8.50E-02	8.55E-02	8.73E-02	8.98E-02	9.09E-02	9.26E-02	0.00E+00	4.26E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lee County	28081	U	Chromium Compounds (includes Hexavalent)	1.85E-04	2.09E-04	2.18E-04	2.77E-04	6.92E-04	7.23E-04	2.26E-03	2.48E-03	5.17E-04	1.53E-04	2.13E-05	9.82E-07	0.00E+00
Mississippi	Lee County	28081	U	Chromium VI	7.24E-05	7.57E-05	7.94E-05	9.58E-05	2.41E-04	2.50E-04	7.75E-04	8.52E-04	1.76E-04	5.60E-05	8.53E-06	3.34E-07	0.00E+00
Mississippi	Lee County	28081	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
Mississippi	Lee County	28081	U	1,4-Dichlorobenzene	5.45E-03	5.46E-03	6.00E-03	9.82E-03	1.49E-02	2.63E-02	3.07E-02	3.63E-02	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	1,3-Dichloropropene	1.07E-02	1.07E-02	1.18E-02	1.96E-02	3.00E-02	5.33E-02	6.24E-02	7.39E-02	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	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	3.43E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lee County	28081	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.10E-02	6.11E-02	6.14E-02	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lee County	28081	U	Ethylene Oxide	1.99E-04	2.67E-04	2.76E-04	6.53E-04	1.55E-03	1.24E-03	2.00E-03	1.02E-02	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Formaldehyde	3.92E-01	4.16E-01	4.28E-01	4.80E-01	5.39E-01	6.69E-01	6.71E-01	7.43E-01	5.68E-02	3.87E-02	1.44E-01	4.96E-02	2.50E-01
Mississippi	Lee County	28081	U	Hexachlorobenzene	9.33E-05	9.33E-05	9.33E-05	9.35E-05	9.38E-05	9.45E-05	9.46E-05	9.50E-05	0.00E+00	8.25E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lee County	28081	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.05E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Lee County	28081	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Hydrazine	2.63E-10	1.10E-09	1.54E-09	2.98E-09	2.31E-08	3.85E-08	4.17E-08	1.08E-07	0.00E+00	2.31E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Lead Compounds	1.70E-03	1.86E-03	2.60E-03	4.71E-03	1.58E-02	1.75E-02	2.20E-02	9.73E-02	1.49E-02	1.39E-04	0.00E+00	7.60E-04	0.00E+00
Mississippi	Lee County	28081	U	Manganese Compounds	1.58E-05	5.95E-05	1.22E-04	3.31E-04	3.63E-04	4.14E-04	4.37E-04	1.63E-03	9.00E-06	3.47E-04	6.89E-06	8.25E-07	0.00E+00
Mississippi	Lee County	28081	U	Mercury Compounds	1.52E-03	1.53E-03	1.53E-03	1.56E-03	1.57E-03	1.61E-03	1.61E-03	1.69E-03	2.31E-05	1.01E-05	3.06E-05	6.73E-06	1.50E-03
Mississippi	Lee County	28081	U	Methylene Chloride	1.20E+00	1.41E+00	1.45E+00	4.24E+00	4.17E+00	6.93E+00	7.67E+00	7.90E+00	2.80E+00	1.22E+00	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lee County	28081	U	Nickel Compounds	9.49E-05	1.38E-04	1.84E-04	3.14E-04	4.15E-04	5.32E-04	7.25E-04	1.08E-03	0.00E+00	3.97E-04	1.60E-05	1.91E-06	0.00E+00
Mississippi	Lee County	28081	U	Perchloroethylene	1.47E-01	1.48E-01	1.51E-01	1.62E-01	1.67E-01	1.86E-01	1.89E-01	1.93E-01	0.00E+00	2.69E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lee County	28081	U	Polychlorinated Biphenyls	4.09E-04	4.09E-04	4.12E-04	4.43E-04	4.80E-04	5.59E-04	5.76E-04	6.27E-04	0.00E+00	9.98E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lee County	28081	U	Polycyclic Organic Matter	1.33E-02	1.46E-02	1.53E-02	2.51E-02	3.43E-02	4.93E-02	5.98E-02	7.89E-02	1.06E-02	1.53E-02	7.12E-03	1.19E-03	0.00E+00
Mississippi	Lee County	28081	U	7-PAH	5.09E-04	6.19E-04	6.41E-04	7.19E-04	9.21E-04	1.37E-03	1.43E-03	1.52E-03	0.00E+00	8.60E-04	4.87E-05	1.20E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Lee County	28081	U	Propylene Dichloride	6.01E-06	6.63E-06	6.98E-06	8.78E-06	3.38E-05	2.55E-05	8.46E-05	1.95E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Quinoline	5.98E-09	1.13E-08	1.58E-08	5.14E-08	9.05E-08	1.45E-07	1.54E-07	3.13E-07	0.00E+00	9.05E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	1,1,2,2-Tetrachloroethane	4.02E-05	4.12E-05	4.88E-05	6.17E-05	2.79E-04	2.18E-04	6.49E-04	1.75E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lee County	28081	U	Trichloroethylene	8.45E-02	8.48E-02	8.63E-02	1.02E-01	1.24E-01	1.21E-01	1.26E-01	3.50E-01	0.00E+00	4.26E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lee County	28081	U	Vinyl Chloride	9.66E-05	1.02E-04	1.51E-04	4.31E-03	3.83E-03	7.53E-03	7.85E-03	1.01E-02	3.14E-03	6.89E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Acetaldehyde	5.74E-02	5.74E-02	8.52E-02	1.46E-01	1.77E-01	2.74E-01	3.53E-01	3.53E-01	4.49E-02	1.48E-02	9.14E-02	2.63E-02	0.00E+00
Mississippi	Leflore County	28083	U	Acrolein	8.79E-03	8.79E-03	1.48E-02	2.35E-02	2.56E-02	3.49E-02	4.94E-02	4.94E-02	3.99E-03	8.36E-03	1.07E-02	2.48E-03	0.00E+00
Mississippi	Leflore County	28083	U	Acrylonitrile	1.65E-05	1.65E-05	3.09E-05	6.89E-05	9.78E-05	1.35E-04	2.96E-04	2.96E-04	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Arsenic Compounds	2.16E-04	2.16E-04	7.74E-04	1.48E-03	2.04E-02	4.03E-02	7.78E-02	7.78E-02	1.33E-06	2.04E-02	2.10E-05	7.59E-06	0.00E+00
Mississippi	Leflore County	28083	U	Benzene	5.45E-01	5.45E-01	5.63E-01	6.95E-01	7.94E-01	9.44E-01	1.40E+00	1.40E+00	3.51E-04	6.53E-02	2.16E-01	3.19E-02	4.80E-01
Mississippi	Leflore County	28083	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Beryllium Compounds	2.39E-06	2.39E-06	9.94E-06	1.60E-05	2.61E-04	4.65E-04	1.10E-03	1.10E-03	4.02E-08	2.58E-04	0.00E+00	2.85E-06	0.00E+00
Mississippi	Leflore County	28083	U	1,3-Butadiene	2.78E-03	2.78E-03	3.65E-03	1.63E-02	2.50E-02	3.76E-02	8.19E-02	8.19E-02	0.00E+00	1.14E-03	2.06E-02	3.28E-03	0.00E+00
Mississippi	Leflore County	28083	U	Cadmium Compounds	9.72E-05	9.72E-05	3.75E-04	6.87E-04	1.06E-02	2.09E-02	4.09E-02	4.09E-02	3.25E-06	1.06E-02	0.00E+00	2.85E-06	0.00E+00
Mississippi	Leflore County	28083	U	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.78E-02	4.81E-02	4.86E-02	5.08E-02	5.08E-02	3.79E-04	7.41E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Leflore County	28083	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	0.00E+00	2.19E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Leflore County	28083	U	Chloroform	8.35E-02	8.35E-02	8.41E-02	8.67E-02	8.90E-02	9.22E-02	1.03E-01	1.03E-01	1.88E-04	5.85E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Leflore County	28083	U	Chromium Compounds (includes Hexavalent)	6.55E-04	6.55E-04	2.41E-03	4.57E-03	5.83E-02	1.11E-01	2.30E-01	2.30E-01	2.20E-06	5.82E-02	1.42E-05	1.03E-06	0.00E+00
Mississippi	Leflore County	28083	U	Chromium VI	1.18E-04	1.18E-04	4.69E-04	8.36E-04	1.05E-02	2.00E-02	4.14E-02	4.14E-02	7.47E-07	1.05E-02	5.66E-06	3.49E-07	0.00E+00
Mississippi	Leflore County	28083	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
Mississippi	Leflore County	28083	U	1,4-Dichlorobenzene	1.38E-03	1.38E-03	2.22E-03	8.42E-03	1.34E-02	2.08E-02	4.31E-02	4.31E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	1,3-Dichloropropene	2.66E-03	2.66E-03	4.34E-03	1.70E-02	2.72E-02	4.23E-02	8.77E-02	8.77E-02	0.00E+00	2.72E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	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	1.85E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Leflore County	28083	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	0.00E+00	4.99E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Leflore County	28083	U	Ethylene Oxide	1.22E-05	1.22E-05	4.53E-05	1.02E-04	8.78E-04	7.45E-04	5.23E-03	5.23E-03	0.00E+00	8.78E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Formaldehyde	3.31E-01	3.31E-01	3.57E-01	4.44E-01	1.72E+00	1.81E+00	8.20E+00	8.20E+00	1.21E+00	1.22E-01	9.31E-02	4.79E-02	2.50E-01
Mississippi	Leflore County	28083	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.37E-05	9.41E-05	9.53E-05	9.53E-05	0.00E+00	7.37E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Leflore County	28083	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Leflore County	28083	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Hydrazine	0.00E+00	0.00E+00	7.65E-12	1.62E-11	1.32E-11	1.84E-11	2.15E-11	2.15E-11	0.00E+00	1.32E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Lead Compounds	2.65E-04	2.65E-04	1.23E-03	1.85E-03	2.15E-02	4.39E-02	7.80E-02	7.80E-02	9.82E-05	2.12E-02	0.00E+00	2.39E-04	0.00E+00
Mississippi	Leflore County	28083	U	Manganese Compounds	9.08E-05	9.08E-05	1.97E-03	3.70E-03	9.97E-03	1.64E-02	3.55E-02	3.55E-02	3.10E-03	6.86E-03	4.60E-06	8.82E-07	0.00E+00
Mississippi	Leflore County	28083	U	Mercury Compounds	1.53E-03	1.53E-03	1.59E-03	1.65E-03	3.30E-03	5.02E-03	8.37E-03	8.37E-03	1.05E-05	1.76E-03	2.31E-05	9.34E-06	1.50E-03
Mississippi	Leflore County	28083	U	Methylene Chloride	1.59E-01	1.59E-01	1.62E-01	1.78E-01	2.12E-01	2.37E-01	3.84E-01	3.84E-01	2.49E-03	5.96E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Leflore County	28083	U	Nickel Compounds	1.14E-03	1.14E-03	4.43E-03	8.19E-03	1.23E-01	2.62E-01	4.37E-01	4.37E-01	1.75E-05	1.23E-01	1.06E-05	2.54E-06	0.00E+00
Mississippi	Leflore County	28083	U	Perchloroethylene	1.44E-01	1.44E-01	1.50E-01	1.71E-01	1.74E-01	1.91E-01	2.21E-01	2.21E-01	0.00E+00	3.38E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Leflore County	28083	U	Polychlorinated Biphenyls	3.86E-04	3.86E-04	3.93E-04	4.25E-04	4.62E-04	5.08E-04	6.57E-04	6.57E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Leflore County	28083	U	Polycyclic Organic Matter	2.72E-03	2.72E-03	4.56E-03	1.29E-02	2.17E-02	3.45E-02	6.69E-02	6.69E-02	7.45E-04	1.52E-02	4.74E-03	9.77E-04	0.00E+00
Mississippi	Leflore County	28083	U	7-PAH	1.70E-04	1.70E-04	2.97E-04	5.65E-04	6.97E-04	9.84E-04	1.72E-03	1.72E-03	7.71E-12	6.53E-04	3.34E-05	1.07E-05	0.00E+00
Mississippi	Leflore County	28083	U	Propylene Dichloride	7.64E-07	7.64E-07	1.23E-06	2.93E-06	3.91E-06	6.48E-06	9.22E-06	9.22E-06	0.00E+00	3.91E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Quinoline	0.00E+00	0.00E+00	3.42E-10	7.29E-10	5.59E-10	7.61E-10	8.07E-10	8.07E-10	0.00E+00	5.59E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	1,1,2,2-Tetrachloroethane	4.83E-06	4.83E-06	5.47E-06	7.86E-06	1.81E-05	1.59E-05	8.18E-05	8.18E-05	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Leflore County	28083	U	Trichloroethylene	8.13E-02	8.13E-02	8.32E-02	1.09E-01	1.09E-01	1.23E-01	1.60E-01	1.60E-01	1.75E-02	1.03E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Leflore County	28083	U	Vinyl Chloride	5.61E-05	5.61E-05	9.93E-05	1.09E-04	1.14E-04	1.17E-04	2.02E-04	2.02E-04	6.84E-05	4.51E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Acetaldehyde	8.72E-02	8.72E-02	9.22E-02	1.07E-01	1.10E-01	1.27E-01	1.40E-01	1.40E-01	1.07E-02	2.03E-02	6.77E-02	1.12E-02	0.00E+00
Mississippi	Lincoln County	28085	R	Acrolein	1.95E-02	1.95E-02	1.98E-02	2.39E-02	2.62E-02	3.12E-02	3.87E-02	3.87E-02	2.66E-04	1.53E-02	9.20E-03	1.36E-03	0.00E+00
Mississippi	Lincoln County	28085	R	Acrylonitrile	6.30E-06	6.30E-06	6.98E-06	9.40E-06	4.46E-05	1.14E-04	1.22E-04	1.22E-04	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Arsenic Compounds	1.18E-05	1.18E-05	1.32E-05	1.86E-05	2.17E-05	2.82E-05	3.98E-05	3.98E-05	7.79E-07	5.03E-06	1.21E-05	3.74E-06	0.00E+00
Mississippi	Lincoln County	28085	R	Benzene	5.82E-01	5.82E-01	5.97E-01	6.18E-01	7.06E-01	8.63E-01	9.56E-01	9.56E-01	2.24E-04	9.50E-02	1.14E-01	1.62E-02	4.80E-01
Mississippi	Lincoln County	28085	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Beryllium Compounds	2.55E-07	2.55E-07	3.32E-07	5.76E-07	1.53E-06	2.90E-06	4.53E-06	4.53E-06	2.73E-08	7.34E-07	0.00E+00	7.66E-07	0.00E+00
Mississippi	Lincoln County	28085	R	1,3-Butadiene	6.17E-03	6.17E-03	6.51E-03	8.71E-03	1.17E-02	1.65E-02	2.38E-02	2.38E-02	0.00E+00	2.91E-03	7.37E-03	1.45E-03	0.00E+00
Mississippi	Lincoln County	28085	R	Cadmium Compounds	7.87E-06	7.87E-06	1.06E-05	1.47E-05	1.48E-05	1.74E-05	2.36E-05	2.36E-05	1.11E-05	2.91E-06	0.00E+00	7.66E-07	0.00E+00
Mississippi	Lincoln County	28085	R	Carbon Disulfide	4.81E-02	4.81E-02	4.83E-02	4.85E-02	4.88E-02	4.97E-02	4.97E-02	4.97E-02	1.30E-03	4.95E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lincoln County	28085	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	1.87E-03	1.51E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lincoln County	28085	R	Chloroform	8.75E-02	8.75E-02	8.93E-02	9.24E-02	9.19E-02	9.45E-02	9.53E-02	9.53E-02	5.81E-03	3.13E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lincoln County	28085	R	Chromium Compounds (includes Hexavalent)	3.16E-04	3.16E-04	3.52E-04	5.87E-04	5.43E-04	6.49E-04	7.69E-04	7.69E-04	2.70E-05	5.08E-04	7.66E-06	3.96E-07	0.00E+00
Mississippi	Lincoln County	28085	R	Chromium VI	1.01E-04	1.01E-04	1.18E-04	1.93E-04	1.79E-04	2.15E-04	2.53E-04	2.53E-04	3.26E-06	1.72E-04	3.07E-06	1.35E-07	0.00E+00
Mississippi	Lincoln County	28085	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
Mississippi	Lincoln County	28085	R	1,4-Dichlorobenzene	2.28E-03	2.28E-03	2.35E-03	2.71E-03	7.41E-03	1.63E-02	1.81E-02	1.81E-02	2.57E-06	7.41E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	1,3-Dichloropropene	4.45E-03	4.45E-03	4.57E-03	5.27E-03	1.48E-02	3.29E-02	3.66E-02	3.66E-02	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	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	8.89E-10	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lincoln County	28085	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.66E-04	8.46E-07	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lincoln County	28085	R	Ethylene Oxide	4.61E-05	4.61E-05	6.23E-05	8.77E-05	3.82E-04	6.81E-04	1.33E-03	1.33E-03	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Lincoln County	28085	R	Formaldehyde	3.72E-01	3.72E-01	3.83E-01	4.00E-01	4.08E-01	4.13E-01	4.76E-01	4.76E-01	1.43E-02	6.36E-02	5.77E-02	2.19E-02	2.50E-01
Mississippi	Lincoln County	28085	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.38E-05	9.51E-05	9.55E-05	9.55E-05	0.00E+00	8.43E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lincoln County	28085	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.88E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Lincoln County	28085	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Hydrazine	6.33E-12	6.33E-12	7.04E-12	1.23E-11	1.32E-11	1.41E-11	2.74E-11	2.74E-11	0.00E+00	1.32E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Lead Compounds	1.61E-04	1.61E-04	2.52E-04	4.46E-04	5.01E-04	6.58E-04	1.05E-03	1.05E-03	1.85E-04	7.04E-05	0.00E+00	2.46E-04	0.00E+00
Mississippi	Lincoln County	28085	R	Manganese Compounds	7.92E-05	7.92E-05	1.27E-04	1.45E-04	1.51E-04	1.63E-04	2.47E-04	2.47E-04	2.06E-05	1.28E-04	2.44E-06	3.98E-07	0.00E+00
Mississippi	Lincoln County	28085	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.55E-03	1.55E-03	6.30E-06	3.17E-06	1.40E-05	3.94E-06	1.50E-03
Mississippi	Lincoln County	28085	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.60E-01	1.93E-01	2.60E-01	2.65E-01	2.65E-01	1.60E-04	4.29E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lincoln County	28085	R	Nickel Compounds	1.60E-05	1.60E-05	1.66E-05	2.07E-05	6.01E-05	1.26E-04	1.61E-04	1.61E-04	3.23E-06	5.00E-05	5.80E-06	1.04E-06	0.00E+00
Mississippi	Lincoln County	28085	R	Perchloroethylene	1.44E-01	1.44E-01	1.47E-01	1.48E-01	1.52E-01	1.59E-01	1.63E-01	1.63E-01	3.31E-04	1.15E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lincoln County	28085	R	Polychlorinated Biphenyls	1.68E-03	1.68E-03	2.44E-03	2.62E-03	2.81E-03	2.75E-03	4.73E-03	4.73E-03	2.32E-03	1.05E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lincoln County	28085	R	Polycyclic Organic Matter	6.11E-03	6.11E-03	6.49E-03	7.49E-03	1.39E-02	2.43E-02	3.16E-02	3.16E-02	7.71E-05	1.08E-02	2.59E-03	4.35E-04	0.00E+00
Mississippi	Lincoln County	28085	R	7-PAH	5.93E-04	5.93E-04	6.37E-04	7.20E-04	1.14E-03	1.79E-03	2.40E-03	2.40E-03	2.66E-13	1.12E-03	1.89E-05	4.73E-06	0.00E+00
Mississippi	Lincoln County	28085	R	Propylene Dichloride	1.91E-07	1.91E-07	2.44E-07	2.99E-07	1.35E-06	3.41E-06	3.66E-06	3.66E-06	0.00E+00	1.35E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Quinoline	3.67E-10	3.67E-10	4.04E-10	6.24E-10	6.15E-10	7.87E-10	8.83E-10	8.83E-10	0.00E+00	6.15E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	1,1,2,2-Tetrachloroethane	2.93E-08	2.93E-08	4.79E-08	5.56E-07	5.45E-07	1.01E-06	1.08E-06	1.08E-06	0.00E+00	5.45E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lincoln County	28085	R	Trichloroethylene	8.18E-02	8.18E-02	8.19E-02	8.20E-02	8.57E-02	9.25E-02	9.38E-02	9.38E-02	3.29E-04	4.36E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lincoln County	28085	R	Vinyl Chloride	1.20E-07	1.20E-07	1.90E-07	1.43E-06	1.61E-06	3.15E-06	3.37E-06	3.37E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Acetaldehyde	1.15E-01	1.15E-01	1.25E-01	1.93E-01	2.19E-01	3.13E-01	3.35E-01	3.80E-01	2.69E-02	1.56E-02	1.49E-01	2.76E-02	0.00E+00
Mississippi	Lowndes County	28087	R	Acrolein	2.19E-02	2.39E-02	2.75E-02	3.46E-02	3.93E-02	5.34E-02	5.94E-02	6.04E-02	4.26E-04	1.62E-02	1.95E-02	3.18E-03	0.00E+00
Mississippi	Lowndes County	28087	R	Acrylonitrile	2.71E-05	5.84E-05	7.88E-05	9.68E-05	1.41E-04	1.86E-04	2.80E-04	3.75E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Arsenic Compounds	2.60E-05	2.96E-05	3.38E-05	6.55E-05	6.53E-05	8.58E-05	1.12E-04	1.33E-04	2.04E-05	8.74E-06	3.01E-05	6.08E-06	0.00E+00
Mississippi	Lowndes County	28087	R	Benzene	6.24E-01	6.49E-01	6.76E-01	8.03E-01	9.69E-01	1.29E+00	1.50E+00	1.51E+00	1.67E-03	1.39E-01	2.95E-01	5.37E-02	4.80E-01
Mississippi	Lowndes County	28087	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Beryllium Compounds	9.15E-07	9.49E-07	1.04E-06	2.31E-06	3.09E-06	4.01E-06	6.90E-06	9.50E-06	6.36E-07	2.16E-06	0.00E+00	3.03E-07	0.00E+00
Mississippi	Lowndes County	28087	R	1,3-Butadiene	5.85E-03	6.54E-03	9.79E-03	1.77E-02	3.06E-02	5.56E-02	6.67E-02	7.42E-02	1.66E-06	2.67E-03	2.33E-02	4.63E-03	0.00E+00
Mississippi	Lowndes County	28087	R	Cadmium Compounds	3.65E-06	3.94E-06	4.23E-06	6.75E-06	8.39E-06	1.19E-05	1.45E-05	2.05E-05	3.55E-06	4.52E-06	0.00E+00	3.18E-07	0.00E+00
Mississippi	Lowndes County	28087	R	Carbon Disulfide	4.92E-02	4.95E-02	5.08E-02	5.20E-02	6.43E-02	5.82E-02	6.72E-02	1.77E-01	2.77E-03	1.45E-02	0.00E+00	0.00E+00	4.70E-02
Mississippi	Lowndes County	28087	R	Carbon Tetrachloride	8.81E-01	8.82E-01	8.83E-01	8.85E-01	8.85E-01	8.87E-01	8.87E-01	8.94E-01	3.95E-03	1.41E-03	0.00E+00	0.00E+00	8.80E-01
Mississippi	Lowndes County	28087	R	Chloroform	9.38E-02	1.04E-01	1.06E-01	1.23E-01	1.27E-01	1.45E-01	1.60E-01	1.67E-01	2.03E-02	2.41E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Lowndes County	28087	R	Chromium Compounds (includes Hexavalent)	1.46E-04	2.13E-04	2.30E-04	2.81E-04	3.06E-04	3.24E-04	3.76E-04	7.03E-04	2.10E-04	7.57E-05	1.97E-05	7.93E-07	0.00E+00
Mississippi	Lowndes County	28087	R	Chromium VI	5.07E-05	5.95E-05	7.67E-05	9.86E-05	1.03E-04	1.14E-04	1.28E-04	2.22E-04	6.76E-05	2.72E-05	7.83E-06	2.70E-07	0.00E+00
Mississippi	Lowndes County	28087	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
Mississippi	Lowndes County	28087	R	1,4-Dichlorobenzene	2.97E-03	3.71E-03	6.40E-03	1.04E-02	1.64E-02	2.91E-02	3.54E-02	3.54E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	1,3-Dichloropropene	5.70E-03	7.10E-03	1.26E-02	2.08E-02	3.29E-02	5.90E-02	7.16E-02	7.17E-02	0.00E+00	3.29E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	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	6.12E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Lowndes County	28087	R	Ethylene Dichloride	6.11E-02	6.12E-02	6.12E-02	6.14E-02	6.14E-02	6.15E-02	6.15E-02	6.16E-02	3.52E-04	9.50E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Lowndes County	28087	R	Ethylene Oxide	6.49E-05	8.12E-05	9.01E-05	2.05E-04	6.40E-04	1.24E-03	2.03E-03	2.08E-03	0.00E+00	6.40E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Formaldehyde	3.68E-01	3.70E-01	3.90E-01	4.39E-01	5.06E-01	6.18E-01	6.53E-01	8.44E-01	2.58E-02	6.08E-02	1.27E-01	4.22E-02	2.50E-01
Mississippi	Lowndes County	28087	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.42E-05	9.54E-05	9.56E-05	9.58E-05	0.00E+00	1.16E-06	0.00E+00	0.00E+00	9.30E-05
Mississippi	Lowndes County	28087	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Lowndes County	28087	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Hydrazine	1.49E-10	7.79E-10	1.31E-09	2.78E-09	5.25E-09	9.84E-09	1.43E-08	1.44E-08	0.00E+00	5.25E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Lead Compounds	3.80E-04	6.13E-04	8.24E-04	1.07E-03	1.29E-03	1.60E-03	2.18E-03	3.16E-03	4.33E-04	3.29E-04	0.00E+00	5.24E-04	0.00E+00
Mississippi	Lowndes County	28087	R	Manganese Compounds	2.86E-03	3.76E-03	4.22E-03	5.57E-03	9.83E-03	1.04E-02	1.51E-02	4.28E-02	6.51E-03	3.32E-03	6.42E-06	7.78E-07	0.00E+00
Mississippi	Lowndes County	28087	R	Mercury Compounds	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.60E-03	1.60E-03	2.80E-06	5.74E-06	3.36E-05	5.20E-06	1.50E-03
Mississippi	Lowndes County	28087	R	Methylene Chloride	1.75E-01	1.76E-01	1.79E-01	2.18E-01	2.59E-01	3.37E-01	3.87E-01	4.37E-01	1.21E-02	9.72E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Lowndes County	28087	R	Nickel Compounds	2.04E-04	2.39E-04	3.59E-04	5.07E-04	5.93E-04	6.54E-04	8.59E-04	1.73E-03	2.92E-04	2.81E-04	1.49E-05	5.09E-06	0.00E+00
Mississippi	Lowndes County	28087	R	Perchloroethylene	1.46E-01	1.47E-01	1.48E-01	1.54E-01	1.57E-01	1.63E-01	1.75E-01	1.81E-01	7.24E-04	1.66E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Lowndes County	28087	R	Polychlorinated Biphenyls	4.00E-04	4.03E-04	4.09E-04	4.45E-04	5.19E-04	6.67E-04	7.02E-04	7.23E-04	2.45E-10	1.39E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Lowndes County	28087	R	Polycyclic Organic Matter	1.04E-02	1.34E-02	1.55E-02	3.86E-02	4.83E-02	7.27E-02	9.20E-02	1.43E-01	1.84E-02	2.24E-02	6.52E-03	8.81E-04	0.00E+00
Mississippi	Lowndes County	28087	R	7-PAH	5.53E-04	6.88E-04	8.09E-04	1.15E-03	1.57E-03	2.61E-03	2.82E-03	3.08E-03	8.12E-08	1.51E-03	4.71E-05	1.15E-05	0.00E+00
Mississippi	Lowndes County	28087	R	Propylene Dichloride	1.28E-06	3.25E-06	4.25E-06	5.27E-06	6.29E-06	8.00E-06	1.10E-05	1.36E-05	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Quinoline	4.79E-09	1.75E-08	1.81E-08	2.60E-08	3.35E-08	5.61E-08	6.26E-08	6.92E-08	0.00E+00	3.35E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	1,1,2,2-Tetrachloroethane	6.00E-06	2.42E-05	2.76E-05	3.58E-05	3.30E-05	4.04E-05	4.20E-05	4.35E-05	0.00E+00	3.30E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Lowndes County	28087	R	Trichloroethylene	8.27E-02	8.32E-02	8.32E-02	8.62E-02	9.34E-02	9.87E-02	1.12E-01	1.29E-01	7.19E-04	1.17E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Lowndes County	28087	R	Vinyl Chloride	9.92E-05	1.75E-03	2.10E-03	2.62E-03	4.44E-03	4.70E-03	5.67E-03	2.14E-02	4.36E-03	8.28E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Acetaldehyde	5.55E-02	9.40E-02	2.18E-01	3.91E-01	4.16E-01	5.06E-01	8.52E-01	1.13E+00	2.11E-04	2.02E-02	3.39E-01	5.68E-02	0.00E+00
Mississippi	Madison County	28089	U	Acrolein	1.80E-02	2.49E-02	3.89E-02	5.29E-02	5.60E-02	7.51E-02	8.22E-02	9.36E-02	1.66E-06	1.37E-02	3.41E-02	8.23E-03	0.00E+00
Mississippi	Madison County	28089	U	Acrylonitrile	4.57E-05	9.67E-05	1.80E-04	2.47E-04	2.69E-04	3.45E-04	4.68E-04	6.09E-04	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Arsenic Compounds	6.53E-06	1.51E-05	4.16E-05	5.64E-05	6.24E-05	7.96E-05	1.05E-04	1.51E-04	4.63E-08	1.08E-05	4.36E-05	7.95E-06	0.00E+00
Mississippi	Madison County	28089	U	Benzene	5.65E-01	6.74E-01	8.36E-01	1.04E+00	1.07E+00	1.24E+00	1.42E+00	1.83E+00	5.30E-05	1.14E-01	4.06E-01	7.29E-02	4.80E-01
Mississippi	Madison County	28089	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Madison County	28089	U	Beryllium Compounds	3.19E-07	6.20E-07	1.80E-06	3.30E-06	3.51E-06	4.68E-06	6.51E-06	8.05E-06	0.00E+00	2.31E-06	0.00E+00	1.21E-06	0.00E+00
Mississippi	Madison County	28089	U	1,3-Butadiene	4.32E-03	5.71E-03	1.35E-02	2.61E-02	3.20E-02	3.82E-02	6.22E-02	1.07E-01	0.00E+00	1.75E-03	2.50E-02	5.24E-03	0.00E+00
Mississippi	Madison County	28089	U	Cadmium Compounds	1.53E-06	1.85E-06	4.25E-06	8.88E-06	1.20E-05	1.98E-05	2.37E-05	2.89E-05	1.23E-08	1.08E-05	0.00E+00	1.20E-06	0.00E+00
Mississippi	Madison County	28089	U	Carbon Disulfide	4.71E-02	4.74E-02	6.36E-01	2.15E+00	1.66E+00	2.46E+00	2.72E+00	2.82E+00	1.61E+00	2.06E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Madison County	28089	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.62E-05	3.36E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Madison County	28089	U	Chloroform	8.45E-02	8.70E-02	9.33E-02	9.87E-02	1.01E-01	1.07E-01	1.18E-01	1.20E-01	8.36E-05	1.77E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Madison County	28089	U	Chromium Compounds (includes Hexavalent)	1.26E-04	1.88E-04	4.50E-04	7.51E-04	9.54E-04	1.21E-03	1.74E-03	3.09E-03	9.06E-04	1.99E-05	2.72E-05	1.17E-06	0.00E+00
Mississippi	Madison County	28089	U	Chromium VI	4.26E-05	6.31E-05	1.53E-04	2.55E-04	3.20E-04	3.98E-04	5.85E-04	1.05E-03	3.02E-04	6.76E-06	1.08E-05	3.96E-07	0.00E+00
Mississippi	Madison County	28089	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
Mississippi	Madison County	28089	U	1,4-Dichlorobenzene	2.06E-03	5.37E-03	1.34E-02	1.97E-02	2.22E-02	2.97E-02	4.30E-02	4.67E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	1,3-Dichloropropene	3.90E-03	1.00E-02	2.64E-02	3.90E-02	4.42E-02	5.93E-02	8.68E-02	9.45E-02	0.00E+00	4.42E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	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	3.75E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Madison County	28089	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	1.45E-06	3.24E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Madison County	28089	U	Ethylene Oxide	2.86E-05	1.37E-04	4.10E-04	6.72E-04	8.09E-04	1.19E-03	1.62E-03	1.90E-03	0.00E+00	8.09E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Formaldehyde	3.55E-01	4.51E-01	5.95E-01	6.95E-01	7.84E-01	8.77E-01	1.15E+00	1.55E+00	1.42E-01	7.65E-02	2.26E-01	8.92E-02	2.50E-01
Mississippi	Madison County	28089	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.33E-05	9.38E-05	9.39E-05	9.43E-05	9.45E-05	9.49E-05	0.00E+00	8.75E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Madison County	28089	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Madison County	28089	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Hydrazine	4.53E-10	1.98E-09	5.65E-09	2.47E-08	6.16E-08	1.07E-07	1.29E-07	2.76E-07	0.00E+00	6.16E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Lead Compounds	6.71E-04	1.12E-03	2.21E-03	7.38E-03	7.83E-03	1.34E-02	1.50E-02	1.67E-02	3.61E-04	4.89E-03	0.00E+00	2.58E-03	0.00E+00
Mississippi	Madison County	28089	U	Manganese Compounds	1.54E-04	2.29E-04	3.28E-04	5.24E-04	6.29E-04	8.54E-04	1.17E-03	1.46E-03	5.17E-04	1.02E-04	8.75E-06	9.03E-07	0.00E+00
Mississippi	Madison County	28089	U	Mercury Compounds	1.51E-03	1.52E-03	1.54E-03	1.56E-03	1.57E-03	1.58E-03	1.62E-03	1.67E-03	0.00E+00	7.47E-06	5.00E-05	7.68E-06	1.50E-03
Mississippi	Madison County	28089	U	Methylene Chloride	1.57E-01	1.76E-01	2.28E-01	2.71E-01	3.03E-01	3.52E-01	4.51E-01	5.84E-01	6.91E-05	1.53E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Madison County	28089	U	Nickel Compounds	3.16E-05	1.81E-04	5.94E-04	1.23E-03	1.36E-03	1.94E-03	2.98E-03	3.43E-03	1.14E-03	1.95E-04	2.06E-05	1.80E-06	0.00E+00
Mississippi	Madison County	28089	U	Perchloroethylene	1.42E-01	1.47E-01	1.55E-01	1.69E-01	1.72E-01	1.84E-01	2.04E-01	2.21E-01	6.23E-06	3.23E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Madison County	28089	U	Polychlorinated Biphenyls	3.87E-04	3.98E-04	4.20E-04	4.81E-04	4.87E-04	5.44E-04	5.62E-04	6.22E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Madison County	28089	U	Polycyclic Organic Matter	5.48E-03	1.40E-02	3.23E-02	4.69E-02	4.61E-02	6.22E-02	7.16E-02	8.16E-02	1.47E-02	1.98E-02	9.16E-03	2.45E-03	0.00E+00
Mississippi	Madison County	28089	U	7-PAH	5.20E-04	5.35E-04	7.13E-04	1.01E-03	1.03E-03	1.37E-03	1.50E-03	1.71E-03	5.58E-13	9.35E-04	6.82E-05	2.25E-05	0.00E+00
Mississippi	Madison County	28089	U	Propylene Dichloride	2.73E-06	5.68E-06	1.10E-05	1.48E-05	1.58E-05	1.73E-05	2.94E-05	3.76E-05	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Quinoline	1.31E-08	6.33E-08	1.66E-07	2.96E-07	3.42E-07	4.46E-07	6.28E-07	9.19E-07	0.00E+00	3.42E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	1,1,2,2-Tetrachloroethane	2.27E-05	3.90E-05	5.80E-05	6.89E-05	9.31E-05	9.67E-05	1.67E-04	2.96E-04	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Madison County	28089	U	Trichloroethylene	8.15E-02	8.28E-02	8.72E-02	8.95E-02	9.28E-02	9.39E-02	1.11E-01	1.12E-01	2.94E-06	1.18E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Madison County	28089	U	Vinyl Chloride	5.64E-05	9.86E-05	1.56E-04	1.82E-04	2.40E-04	2.45E-04	4.35E-04	7.37E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Acetaldehyde	6.68E-02	6.68E-02	9.83E-02	1.24E-01	1.14E-01	1.31E-01	1.40E-01	1.40E-01	2.40E-02	2.54E-02	5.91E-02	5.37E-03	0.00E+00
Mississippi	Marion County	28091	R	Acrolein	1.62E-02	1.62E-02	1.73E-02	1.91E-02	2.19E-02	2.86E-02	3.11E-02	3.11E-02	3.17E-04	1.28E-02	7.83E-03	9.45E-04	0.00E+00
Mississippi	Marion County	28091	R	Acrylonitrile	1.72E-05	1.72E-05	2.86E-05	6.61E-05	9.61E-05	1.70E-04	2.29E-04	2.29E-04	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Arsenic Compounds	1.52E-05	1.52E-05	5.23E-05	6.97E-05	7.22E-05	1.06E-04	1.20E-04	1.20E-04	3.13E-05	2.77E-05	1.14E-05	1.78E-06	0.00E+00
Mississippi	Marion County	28091	R	Benzene	5.74E-01	5.74E-01	5.86E-01	5.97E-01	6.88E-01	8.63E-01	9.15E-01	9.15E-01	1.08E-03	8.06E-02	1.12E-01	1.49E-02	4.80E-01
Mississippi	Marion County	28091	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Beryllium Compounds	1.70E-07	1.70E-07	3.10E-07	1.41E-06	2.38E-06	4.17E-06	6.78E-06	6.78E-06	1.86E-06	4.72E-07	0.00E+00	4.51E-08	0.00E+00
Mississippi	Marion County	28091	R	1,3-Butadiene	5.65E-03	5.65E-03	5.78E-03	6.06E-03	1.29E-02	2.55E-02	2.83E-02	2.83E-02	1.42E-06	3.24E-03	8.43E-03	1.21E-03	0.00E+00
Mississippi	Marion County	28091	R	Cadmium Compounds	4.66E-06	4.66E-06	1.15E-05	1.60E-05	1.88E-05	2.94E-05	3.52E-05	3.52E-05	7.24E-06	1.15E-05	0.00E+00	4.48E-08	0.00E+00
Mississippi	Marion County	28091	R	Carbon Disulfide	4.77E-02	4.77E-02	4.77E-02	4.83E-02	4.84E-02	4.87E-02	4.95E-02	4.95E-02	9.90E-04	3.93E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Marion County	28091	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	6.81E-04	1.21E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Marion County	28091	R	Chloroform	8.90E-02	8.90E-02	8.93E-02	9.41E-02	9.39E-02	9.65E-02	1.00E-01	1.00E-01	6.74E-03	4.18E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Marion County	28091	R	Chromium Compounds (includes Hexavalent)	2.18E-05	2.18E-05	3.75E-05	5.41E-05	7.28E-05	1.19E-04	1.50E-04	1.50E-04	1.31E-05	5.20E-05	7.57E-06	1.92E-07	0.00E+00
Mississippi	Marion County	28091	R	Chromium VI	4.11E-06	4.11E-06	7.12E-06	9.12E-06	1.02E-05	1.54E-05	1.66E-05	1.66E-05	3.25E-06	3.91E-06	3.02E-06	6.52E-08	0.00E+00
Mississippi	Marion County	28091	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
Mississippi	Marion County	28091	R	1,4-Dichlorobenzene	2.25E-03	2.25E-03	2.60E-03	2.65E-03	5.63E-03	1.18E-02	1.19E-02	1.19E-02	1.49E-06	5.63E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	1,3-Dichloropropene	4.35E-03	4.35E-03	5.04E-03	5.16E-03	1.12E-02	2.38E-02	2.38E-02	2.38E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.86E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Marion County	28091	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.11E-02	6.13E-02	6.13E-02	1.16E-04	3.59E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Marion County	28091	R	Ethylene Oxide	4.74E-05	4.74E-05	5.76E-05	3.39E-04	4.59E-04	4.25E-04	1.54E-03	1.54E-03	1.37E-04	3.22E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Formaldehyde	3.42E-01	3.42E-01	3.48E-01	3.53E-01	3.76E-01	4.23E-01	4.38E-01	4.38E-01	4.59E-03	5.85E-02	5.33E-02	9.88E-03	2.50E-01
Mississippi	Marion County	28091	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.37E-05	9.47E-05	9.51E-05	9.51E-05	0.00E+00	7.24E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Marion County	28091	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.94E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Marion County	28091	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	1.33E-05	1.33E-05	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Hydrazine	1.07E-11	1.07E-11	5.33E-11	7.10E-11	1.13E-10	1.83E-10	2.89E-10	2.89E-10	0.00E+00	1.13E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Lead Compounds	2.63E-04	2.63E-04	3.37E-04	4.47E-04	7.37E-04	1.34E-03	1.59E-03	1.59E-03	2.99E-04	1.33E-04	0.00E+00	3.04E-04	0.00E+00
Mississippi	Marion County	28091	R	Manganese Compounds	5.22E-04	5.22E-04	5.58E-04	1.54E-03	1.64E-02	5.02E-03	8.89E-02	8.89E-02	1.62E-02	1.10E-04	2.44E-06	1.77E-07	0.00E+00
Mississippi	Marion County	28091	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.56E-03	1.56E-03	1.11E-05	5.05E-06	1.27E-05	1.48E-06	1.50E-03
Mississippi	Marion County	28091	R	Methylene Chloride	1.56E-01	1.56E-01	1.59E-01	1.60E-01	1.83E-01	2.17E-01	2.44E-01	2.44E-01	3.60E-04	3.25E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Marion County	28091	R	Nickel Compounds	1.56E-05	1.56E-05	6.41E-05	1.25E-04	1.46E-04	2.47E-04	2.98E-04	2.98E-04	9.37E-05	4.60E-05	5.74E-06	2.99E-07	0.00E+00
Mississippi	Marion County	28091	R	Perchloroethylene	1.42E-01	1.42E-01	1.44E-01	1.45E-01	1.47E-01	1.52E-01	1.54E-01	1.54E-01	4.46E-04	6.50E-03	0.00E+00	0.00E+00	1.40E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Marion County	28091	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	4.01E-04	2.10E-03	1.82E-03	2.69E-03	3.22E-03	3.22E-03	1.35E-03	8.90E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Marion County	28091	R	Polycyclic Organic Matter	5.69E-03	5.69E-03	6.80E-03	7.29E-03	1.20E-02	2.15E-02	2.34E-02	2.34E-02	2.51E-04	8.94E-03	2.54E-03	2.68E-04	0.00E+00
Mississippi	Marion County	28091	R	7-PAH	5.59E-04	5.59E-04	6.02E-04	6.43E-04	9.94E-04	1.59E-03	1.93E-03	1.93E-03	6.53E-08	9.72E-04	1.82E-05	3.41E-06	0.00E+00
Mississippi	Marion County	28091	R	Propylene Dichloride	8.98E-07	8.98E-07	1.53E-06	3.79E-06	4.83E-06	8.31E-06	1.07E-05	1.07E-05	0.00E+00	4.83E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Quinoline	6.20E-10	6.20E-10	1.83E-09	2.72E-09	3.84E-09	5.50E-09	9.63E-09	9.63E-09	0.00E+00	3.84E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	1,1,2,2-Tetrachloroethane	6.90E-06	6.90E-06	1.15E-05	3.18E-05	3.50E-05	5.84E-05	6.94E-05	6.94E-05	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marion County	28091	R	Trichloroethylene	8.15E-02	8.15E-02	8.17E-02	8.21E-02	8.40E-02	8.67E-02	9.01E-02	9.01E-02	2.56E-04	2.79E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Marion County	28091	R	Vinyl Chloride	1.70E-05	1.70E-05	2.85E-05	7.86E-05	8.64E-05	1.44E-04	1.72E-04	1.72E-04	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Acetaldehyde	7.98E-02	7.98E-02	1.16E-01	1.24E-01	1.33E-01	1.49E-01	1.98E-01	1.98E-01	5.15E-03	8.80E-03	1.03E-01	1.64E-02	0.00E+00
Mississippi	Marshall County	28093	R	Acrolein	2.18E-02	2.18E-02	2.31E-02	2.46E-02	2.58E-02	2.84E-02	3.11E-02	3.11E-02	1.32E-03	9.11E-03	1.21E-02	3.25E-03	0.00E+00
Mississippi	Marshall County	28093	R	Acrylonitrile	3.77E-05	3.77E-05	4.85E-05	4.89E-05	1.36E-04	1.37E-04	4.06E-04	4.06E-04	5.95E-05	7.61E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Arsenic Compounds	1.86E-05	1.86E-05	2.32E-05	3.08E-05	3.50E-05	4.56E-05	5.70E-05	5.70E-05	5.40E-06	1.14E-05	1.54E-05	2.83E-06	0.00E+00
Mississippi	Marshall County	28093	R	Benzene	6.21E-01	6.21E-01	6.34E-01	6.43E-01	6.95E-01	7.31E-01	8.48E-01	8.48E-01	8.69E-04	5.60E-02	1.41E-01	1.75E-02	4.80E-01
Mississippi	Marshall County	28093	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Beryllium Compounds	5.07E-07	5.07E-07	5.22E-07	6.61E-07	1.04E-06	1.75E-06	1.75E-06	1.75E-06	9.23E-08	4.37E-07	0.00E+00	5.08E-07	0.00E+00
Mississippi	Marshall County	28093	R	1,3-Butadiene	6.65E-03	6.65E-03	7.01E-03	7.07E-03	1.19E-02	1.23E-02	2.66E-02	2.66E-02	2.01E-04	2.30E-03	8.45E-03	9.67E-04	0.00E+00
Mississippi	Marshall County	28093	R	Cadmium Compounds	1.00E-05	1.00E-05	9.16E-05	1.04E-04	9.28E-05	1.04E-04	1.55E-04	1.55E-04	8.75E-05	4.82E-06	0.00E+00	5.20E-07	0.00E+00
Mississippi	Marshall County	28093	R	Carbon Disulfide	4.72E-02	4.72E-02	4.90E-02	4.94E-02	4.91E-02	4.96E-02	5.02E-02	5.02E-02	1.65E-03	4.09E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Marshall County	28093	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	8.43E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Marshall County	28093	R	Chloroform	8.38E-02	8.38E-02	8.46E-02	8.48E-02	8.64E-02	8.48E-02	9.43E-02	9.43E-02	1.56E-03	1.88E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Marshall County	28093	R	Chromium Compounds (includes Hexavalent)	7.40E-05	7.40E-05	8.23E-05	8.57E-05	9.62E-05	9.23E-05	1.47E-04	1.47E-04	4.77E-05	3.82E-05	9.98E-06	3.69E-07	0.00E+00
Mississippi	Marshall County	28093	R	Chromium VI	2.59E-05	2.59E-05	2.98E-05	3.80E-05	3.70E-05	4.11E-05	5.05E-05	5.05E-05	1.61E-05	1.68E-05	4.03E-06	1.26E-07	0.00E+00
Mississippi	Marshall County	28093	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
Mississippi	Marshall County	28093	R	1,4-Dichlorobenzene	2.76E-03	2.76E-03	3.83E-03	4.17E-03	5.21E-03	7.19E-03	8.11E-03	8.11E-03	4.39E-07	5.21E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	1,3-Dichloropropene	5.34E-03	5.34E-03	7.19E-03	7.78E-03	1.01E-02	1.37E-02	1.62E-02	1.62E-02	7.03E-08	1.01E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	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	3.06E-07	7.87E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Marshall County	28093	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	1.59E-07	8.51E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Marshall County	28093	R	Ethylene Oxide	5.49E-05	5.49E-05	5.75E-05	9.22E-05	1.85E-04	3.08E-04	4.12E-04	4.12E-04	3.70E-10	1.85E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Formaldehyde	4.16E-01	4.16E-01	4.32E-01	4.68E-01	5.45E-01	5.01E-01	9.08E-01	9.08E-01	1.48E-01	3.69E-02	7.85E-02	3.13E-02	2.50E-01
Mississippi	Marshall County	28093	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.34E-05	9.33E-05	9.43E-05	9.43E-05	4.82E-10	4.23E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Marshall County	28093	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.33E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Marshall County	28093	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	3.13E-06	4.38E-06	4.46E-06	6.01E-06	8.79E-06	8.79E-06	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Hydrazine	9.42E-11	9.42E-11	2.21E-10	1.85E-09	3.74E-08	7.74E-08	1.07E-07	1.07E-07	0.00E+00	3.74E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Lead Compounds	2.56E-04	2.56E-04	4.11E-04	5.57E-04	5.63E-04	7.49E-04	8.42E-04	8.42E-04	1.10E-04	8.05E-05	0.00E+00	3.72E-04	0.00E+00
Mississippi	Marshall County	28093	R	Manganese Compounds	1.29E-05	1.29E-05	1.94E-05	3.15E-05	1.84E-04	3.64E-04	4.91E-04	4.91E-04	7.71E-06	1.73E-04	3.15E-06	4.48E-07	0.00E+00
Mississippi	Marshall County	28093	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	6.84E-07	2.11E-06	1.75E-05	3.06E-06	1.50E-03
Mississippi	Marshall County	28093	R	Methylene Chloride	2.04E-01	2.04E-01	2.07E-01	2.24E-01	3.59E-01	2.70E-01	8.88E-01	8.88E-01	1.83E-01	2.53E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Marshall County	28093	R	Nickel Compounds	2.47E-05	2.47E-05	2.59E-05	3.02E-05	5.64E-05	9.78E-05	1.04E-04	1.04E-04	1.93E-06	4.30E-05	7.46E-06	4.02E-06	0.00E+00
Mississippi	Marshall County	28093	R	Perchloroethylene	1.47E-01	1.47E-01	1.49E-01	1.50E-01	1.51E-01	1.53E-01	1.56E-01	1.56E-01	6.25E-06	1.10E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Marshall County	28093	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.98E-04	4.08E-04	4.30E-04	4.12E-04	5.38E-04	5.38E-04	1.84E-09	4.99E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Marshall County	28093	R	Polycyclic Organic Matter	8.52E-03	8.52E-03	9.10E-03	9.86E-03	1.28E-02	1.50E-02	2.13E-02	2.13E-02	8.46E-05	8.66E-03	3.26E-03	7.52E-04	0.00E+00
Mississippi	Marshall County	28093	R	7-PAH	5.05E-04	5.05E-04	5.11E-04	5.98E-04	7.68E-04	7.36E-04	1.49E-03	1.49E-03	6.95E-08	7.38E-04	2.41E-05	6.10E-06	0.00E+00
Mississippi	Marshall County	28093	R	Propylene Dichloride	1.87E-06	1.87E-06	3.09E-06	3.20E-06	4.45E-06	6.72E-06	7.36E-06	7.36E-06	0.00E+00	4.45E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Quinoline	2.45E-09	2.45E-09	5.75E-09	5.06E-08	5.31E-08	7.59E-08	1.31E-07	1.31E-07	0.00E+00	5.31E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	1,1,2,2-Tetrachloroethane	1.32E-05	1.32E-05	2.07E-05	2.22E-05	3.10E-05	4.79E-05	5.11E-05	5.11E-05	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Marshall County	28093	R	Trichloroethylene	8.24E-02	8.24E-02	8.28E-02	8.33E-02	8.39E-02	8.54E-02	8.58E-02	8.58E-02	7.87E-04	2.14E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Marshall County	28093	R	Vinyl Chloride	3.26E-05	3.26E-05	5.33E-05	5.62E-05	7.82E-05	1.18E-04	1.30E-04	1.30E-04	8.58E-08	7.81E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Acetaldehyde	8.26E-02	8.26E-02	9.97E-02	1.32E-01	1.28E-01	1.54E-01	1.68E-01	1.68E-01	1.44E-04	1.40E-02	1.01E-01	1.30E-02	0.00E+00
Mississippi	Monroe County	28095	R	Acrolein	1.97E-02	1.97E-02	2.15E-02	2.47E-02	2.54E-02	2.92E-02	3.29E-02	3.29E-02	6.14E-06	1.14E-02	1.22E-02	1.82E-03	0.00E+00
Mississippi	Monroe County	28095	R	Acrylonitrile	3.10E-05	3.10E-05	7.88E-05	1.31E-04	1.34E-04	2.03E-04	2.15E-04	2.15E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Arsenic Compounds	1.43E-05	1.43E-05	1.54E-05	3.47E-05	3.03E-05	4.17E-05	4.48E-05	4.48E-05	6.63E-06	3.42E-06	1.68E-05	3.50E-06	0.00E+00
Mississippi	Monroe County	28095	R	Benzene	5.97E-01	5.97E-01	6.22E-01	7.32E-01	7.49E-01	8.79E-01	9.35E-01	9.35E-01	2.36E-04	8.07E-02	1.62E-01	2.61E-02	4.80E-01
Mississippi	Monroe County	28095	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Beryllium Compounds	6.04E-07	6.04E-07	7.73E-07	1.43E-06	1.58E-06	2.26E-06	3.08E-06	3.08E-06	2.22E-07	8.14E-07	0.00E+00	5.40E-07	0.00E+00
Mississippi	Monroe County	28095	R	1,3-Butadiene	4.75E-03	4.75E-03	5.97E-03	1.42E-02	1.59E-02	2.60E-02	3.05E-02	3.05E-02	0.00E+00	2.40E-03	1.14E-02	2.16E-03	0.00E+00
Mississippi	Monroe County	28095	R	Cadmium Compounds	1.47E-06	1.47E-06	1.89E-06	4.92E-06	3.93E-06	5.15E-06	6.01E-06	6.01E-06	1.16E-06	2.21E-06	0.00E+00	5.51E-07	0.00E+00
Mississippi	Monroe County	28095	R	Carbon Disulfide	4.72E-02	4.72E-02	4.75E-02	4.82E-02	4.93E-02	4.93E-02	5.75E-02	5.75E-02	1.11E-06	2.33E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Monroe County	28095	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	1.58E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Monroe County	28095	R	Chloroform	8.45E-02	8.45E-02	8.45E-02	8.67E-02	8.62E-02	8.72E-02	8.82E-02	8.82E-02	0.00E+00	3.18E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Monroe County	28095	R	Chromium Compounds (includes Hexavalent)	1.65E-04	1.65E-04	2.85E-04	6.93E-04	5.12E-03	4.98E-03	2.89E-02	2.89E-02	3.19E-05	5.08E-03	1.11E-05	5.28E-07	0.00E+00
Mississippi	Monroe County	28095	R	Chromium VI	5.72E-05	5.72E-05	9.83E-05	2.30E-04	1.74E-03	1.69E-03	9.82E-03	9.82E-03	9.63E-06	1.73E-03	4.41E-06	1.79E-07	0.00E+00
Mississippi	Monroe County	28095	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
Mississippi	Monroe County	28095	R	1,4-Dichlorobenzene	2.83E-03	2.83E-03	3.39E-03	6.66E-03	6.84E-03	1.00E-02	1.18E-02	1.18E-02	0.00E+00	6.84E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	1,3-Dichloropropene	5.50E-03	5.50E-03	6.44E-03	1.32E-02	1.35E-02	2.00E-02	2.36E-02	2.36E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00

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Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Monroe County	28095	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	4.95E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Monroe County	28095	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	3.43E-07	2.13E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Monroe County	28095	R	Ethylene Oxide	6.87E-05	6.87E-05	1.44E-04	4.30E-04	4.77E-04	8.05E-04	9.87E-04	9.87E-04	0.00E+00	4.77E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Formaldehyde	3.52E-01	3.52E-01	3.70E-01	4.03E-01	4.04E-01	4.39E-01	4.53E-01	4.53E-01	2.62E-03	4.93E-02	7.86E-02	2.32E-02	2.50E-01
Mississippi	Monroe County	28095	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.36E-05	9.39E-05	9.41E-05	9.41E-05	0.00E+00	5.78E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Monroe County	28095	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.71E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Monroe County	28095	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Hydrazine	1.57E-09	1.57E-09	3.54E-09	1.22E-08	1.81E-07	1.72E-07	1.07E-06	1.07E-06	0.00E+00	1.81E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Lead Compounds	4.88E-04	4.88E-04	8.28E-04	1.14E-03	8.59E-03	6.17E-03	5.19E-02	5.19E-02	8.11E-03	3.44E-04	0.00E+00	1.32E-04	0.00E+00
Mississippi	Monroe County	28095	R	Manganese Compounds	1.72E-03	1.72E-03	2.77E-03	3.78E-03	2.12E-02	1.65E-02	1.22E-01	1.22E-01	2.92E-04	2.09E-02	3.56E-06	5.00E-07	0.00E+00
Mississippi	Monroe County	28095	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.82E-06	6.15E-06	1.87E-05	3.45E-06	1.50E-03
Mississippi	Monroe County	28095	R	Methylene Chloride	2.37E-01	2.37E-01	3.76E-01	4.68E-01	5.42E-01	7.60E-01	8.94E-01	8.94E-01	3.02E-01	9.03E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Monroe County	28095	R	Nickel Compounds	1.56E-04	1.56E-04	1.93E-04	6.46E-04	2.88E-03	2.77E-03	1.57E-02	1.57E-02	2.89E-05	2.84E-03	8.36E-06	3.77E-06	0.00E+00
Mississippi	Monroe County	28095	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.47E-01	1.50E-01	1.52E-01	1.52E-01	3.41E-07	7.06E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Monroe County	28095	R	Polychlorinated Biphenyls	3.97E-04	3.97E-04	4.00E-04	4.42E-04	4.48E-04	4.93E-04	5.19E-04	5.19E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Monroe County	28095	R	Polycyclic Organic Matter	7.16E-03	7.16E-03	1.09E-02	1.54E-02	1.60E-02	2.19E-02	2.40E-02	2.40E-02	6.30E-04	1.11E-02	3.70E-03	5.12E-04	0.00E+00
Mississippi	Monroe County	28095	R	7-PAH	5.34E-04	5.34E-04	6.25E-04	8.64E-04	8.91E-04	1.14E-03	1.33E-03	1.33E-03	3.18E-09	8.58E-04	2.66E-05	6.39E-06	0.00E+00
Mississippi	Monroe County	28095	R	Propylene Dichloride	1.96E-06	1.96E-06	4.93E-06	9.08E-06	1.06E-05	1.23E-05	3.04E-05	3.04E-05	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Quinoline	3.39E-08	3.39E-08	6.24E-08	8.48E-08	5.66E-07	5.54E-07	3.09E-06	3.09E-06	0.00E+00	5.66E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	1,1,2,2-Tetrachloroethane	7.75E-06	7.75E-06	1.19E-05	3.70E-05	4.15E-05	5.74E-05	1.12E-04	1.12E-04	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Monroe County	28095	R	Trichloroethylene	8.21E-02	8.21E-02	8.25E-02	8.40E-02	8.51E-02	8.77E-02	9.08E-02	9.08E-02	0.00E+00	4.14E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Monroe County	28095	R	Vinyl Chloride	5.56E-03	5.56E-03	8.41E-03	1.59E-02	2.32E-01	1.34E-01	1.54E+00	1.54E+00	2.32E-01	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Acetaldehyde	4.85E-02	4.85E-02	4.85E-02	5.47E-02	8.20E-02	1.43E-01	1.43E-01	1.43E-01	1.81E-02	8.50E-03	5.07E-02	4.74E-03	0.00E+00
Mississippi	Montgomery County	28097	R	Acrolein	1.72E-02	1.72E-02	1.72E-02	1.94E-02	2.18E-02	2.87E-02	2.87E-02	2.87E-02	4.83E-03	1.10E-02	5.30E-03	6.17E-04	0.00E+00
Mississippi	Montgomery County	28097	R	Acrylonitrile	2.85E-05	2.85E-05	2.85E-05	6.51E-05	6.85E-05	1.12E-04	1.12E-04	1.12E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Arsenic Compounds	5.21E-06	5.21E-06	5.21E-06	1.02E-05	2.09E-05	4.73E-05	4.73E-05	4.73E-05	9.28E-07	9.42E-06	9.14E-06	1.41E-06	0.00E+00
Mississippi	Montgomery County	28097	R	Benzene	5.49E-01	5.49E-01	5.49E-01	5.50E-01	5.93E-01	6.81E-01	6.81E-01	6.81E-01	3.76E-04	3.21E-02	7.35E-02	7.27E-03	4.80E-01
Mississippi	Montgomery County	28097	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Beryllium Compounds	8.49E-08	8.49E-08	8.49E-08	1.37E-07	3.62E-07	8.64E-07	8.64E-07	8.64E-07	2.67E-08	3.07E-07	0.00E+00	2.87E-08	0.00E+00
Mississippi	Montgomery County	28097	R	1,3-Butadiene	4.29E-03	4.29E-03	4.29E-03	5.10E-03	8.29E-03	1.55E-02	1.55E-02	1.55E-02	0.00E+00	2.32E-03	5.52E-03	4.41E-04	0.00E+00
Mississippi	Montgomery County	28097	R	Cadmium Compounds	1.59E-06	1.59E-06	1.59E-06	4.60E-06	7.28E-06	1.56E-05	1.56E-05	1.56E-05	2.15E-06	5.10E-06	0.00E+00	2.85E-08	0.00E+00
Mississippi	Montgomery County	28097	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.74E-02	4.79E-02	4.79E-02	4.79E-02	2.50E-04	1.77E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Montgomery County	28097	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	4.34E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Montgomery County	28097	R	Chloroform	8.39E-02	8.39E-02	8.39E-02	8.40E-02	8.51E-02	8.74E-02	8.74E-02	8.74E-02	2.32E-04	1.84E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Montgomery County	28097	R	Chromium Compounds (includes Hexavalent)	1.59E-04	1.59E-04	1.59E-04	2.62E-04	2.95E-04	4.63E-04	4.63E-04	4.63E-04	1.70E-06	2.88E-04	4.91E-06	8.12E-08	0.00E+00
Mississippi	Montgomery County	28097	R	Chromium VI	5.44E-05	5.44E-05	5.44E-05	8.93E-05	9.73E-05	1.48E-04	1.48E-04	1.48E-04	5.77E-07	9.48E-05	1.92E-06	2.76E-08	0.00E+00
Mississippi	Montgomery County	28097	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
Mississippi	Montgomery County	28097	R	1,4-Dichlorobenzene	1.09E-03	1.09E-03	1.09E-03	1.22E-03	2.41E-03	4.91E-03	4.91E-03	4.91E-03	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	1,3-Dichloropropene	2.13E-03	2.13E-03	2.13E-03	2.33E-03	4.77E-03	9.86E-03	9.86E-03	9.86E-03	0.00E+00	4.77E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	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	4.28E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Montgomery County	28097	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	7.30E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Montgomery County	28097	R	Ethylene Oxide	2.19E-05	2.19E-05	2.19E-05	3.69E-05	9.54E-05	2.27E-04	2.27E-04	2.27E-04	0.00E+00	9.54E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Formaldehyde	3.30E-01	3.30E-01	3.30E-01	3.39E-01	3.53E-01	3.91E-01	3.91E-01	3.91E-01	1.13E-02	4.39E-02	3.98E-02	8.16E-03	2.50E-01
Mississippi	Montgomery County	28097	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.34E-05	9.34E-05	0.00E+00	1.65E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Montgomery County	28097	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.99E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Montgomery County	28097	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Hydrazine	2.49E-11	2.49E-11	2.49E-11	5.39E-11	4.21E-09	1.25E-08	1.25E-08	1.25E-08	0.00E+00	4.21E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Lead Compounds	4.67E-05	4.67E-05	4.67E-05	9.73E-05	1.29E-04	2.44E-04	2.44E-04	2.44E-04	8.37E-05	3.46E-05	0.00E+00	1.09E-05	0.00E+00
Mississippi	Montgomery County	28097	R	Manganese Compounds	1.20E-03	1.20E-03	1.20E-03	2.98E-03	3.18E-03	5.37E-03	5.37E-03	5.37E-03	3.06E-03	1.16E-04	1.54E-06	1.22E-07	0.00E+00
Mississippi	Montgomery County	28097	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	6.70E-06	2.49E-06	1.11E-05	1.21E-06	1.50E-03
Mississippi	Montgomery County	28097	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.55E-01	1.62E-01	1.78E-01	1.78E-01	1.78E-01	2.12E-04	1.19E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Montgomery County	28097	R	Nickel Compounds	1.15E-05	1.15E-05	1.15E-05	3.54E-05	9.30E-05	2.32E-04	2.32E-04	2.32E-04	1.20E-05	7.71E-05	3.74E-06	1.87E-07	0.00E+00
Mississippi	Montgomery County	28097	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.63E-01	2.02E-01	2.02E-01	2.02E-01	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Montgomery County	28097	R	Polychlorinated Biphenyls	3.85E-04	3.85E-04	3.85E-04	3.88E-04	3.98E-04	4.21E-04	4.21E-04	4.21E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Montgomery County	28097	R	Polycyclic Organic Matter	3.54E-03	3.54E-03	3.54E-03	3.56E-03	5.56E-03	9.58E-03	9.58E-03	9.58E-03	8.09E-05	3.70E-03	1.68E-03	1.03E-04	0.00E+00
Mississippi	Montgomery County	28097	R	7-PAH	4.77E-04	4.77E-04	4.77E-04	4.94E-04	5.32E-04	6.25E-04	6.25E-04	6.25E-04	4.61E-12	5.17E-04	1.31E-05	1.59E-06	0.00E+00
Mississippi	Montgomery County	28097	R	Propylene Dichloride	1.67E-06	1.67E-06	1.67E-06	3.36E-06	3.89E-06	6.65E-06	6.65E-06	6.65E-06	0.00E+00	3.89E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Quinoline	2.10E-10	2.10E-10	2.10E-10	7.07E-10	1.37E-08	4.03E-08	4.03E-08	4.03E-08	0.00E+00	1.37E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	1,1,2,2-Tetrachloroethane	1.47E-05	1.47E-05	1.47E-05	2.02E-05	3.16E-05	5.99E-05	5.99E-05	5.99E-05	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Montgomery County	28097	R	Trichloroethylene	9.13E-02	9.13E-02	9.13E-02	9.98E-02	1.02E-01	1.14E-01	1.14E-01	1.14E-01	1.93E-02	1.27E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Montgomery County	28097	R	Vinyl Chloride	8.04E-05	8.04E-05	8.04E-05	1.46E-04	1.33E-04	1.73E-04	1.73E-04	1.73E-04	5.49E-05	7.83E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Acetaldehyde	5.55E-02	5.55E-02	6.11E-02	8.47E-02	1.34E-01	2.27E-01	3.62E-01	3.62E-01	2.75E-03	5.42E-02	7.26E-02	4.53E-03	0.00E+00
Mississippi	Neshoba County	28099	R	Acrolein	1.77E-02	1.77E-02	1.84E-02	2.38E-02	2.33E-02	2.82E-02	3.05E-02	3.05E-02	2.15E-04	1.37E-02	8.63E-03	7.26E-04	0.00E+00
Mississippi	Neshoba County	28099	R	Acrylonitrile	4.31E-06	4.31E-06	5.07E-06	9.43E-06	3.36E-05	7.98E-05	1.21E-04	1.21E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Neshoba County	28099	R	Arsenic Compounds	7.28E-06	7.28E-06	7.72E-06	9.86E-06	1.76E-05	3.72E-05	4.10E-05	4.10E-05	6.75E-07	2.34E-06	1.29E-05	1.68E-06	0.00E+00
Mississippi	Neshoba County	28099	R	Benzene	5.74E-01	5.74E-01	5.75E-01	6.06E-01	7.01E-01	9.29E-01	1.02E+00	1.02E+00	1.17E-04	8.65E-02	1.24E-01	1.05E-02	4.80E-01
Mississippi	Neshoba County	28099	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Beryllium Compounds	1.38E-07	1.38E-07	1.81E-07	2.36E-07	7.28E-07	1.65E-06	2.40E-06	2.40E-06	0.00E+00	6.28E-07	0.00E+00	1.00E-07	0.00E+00
Mississippi	Neshoba County	28099	R	1,3-Butadiene	5.72E-03	5.72E-03	5.78E-03	7.79E-03	1.30E-02	2.77E-02	2.96E-02	2.96E-02	0.00E+00	2.58E-03	9.40E-03	9.98E-04	0.00E+00
Mississippi	Neshoba County	28099	R	Cadmium Compounds	4.44E-07	4.44E-07	5.54E-07	5.74E-07	1.50E-06	3.01E-06	4.52E-06	4.52E-06	1.84E-07	1.21E-06	0.00E+00	9.94E-08	0.00E+00
Mississippi	Neshoba County	28099	R	Carbon Disulfide	4.70E-02	4.70E-02	4.71E-02	4.71E-02	4.74E-02	4.79E-02	4.84E-02	4.84E-02	0.00E+00	3.81E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Neshoba County	28099	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	1.15E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Neshoba County	28099	R	Chloroform	8.34E-02	8.34E-02	8.34E-02	8.36E-02	8.40E-02	8.49E-02	8.55E-02	8.55E-02	0.00E+00	9.68E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Neshoba County	28099	R	Chromium Compounds (includes Hexavalent)	2.62E-04	2.62E-04	3.10E-04	3.54E-04	3.98E-04	4.91E-04	6.26E-04	6.26E-04	1.22E-04	2.67E-04	8.61E-06	1.71E-07	0.00E+00
Mississippi	Neshoba County	28099	R	Chromium VI	3.93E-05	3.93E-05	5.38E-05	1.21E-04	1.16E-04	1.70E-04	1.71E-04	1.71E-04	4.18E-05	7.02E-05	3.45E-06	5.81E-08	0.00E+00
Mississippi	Neshoba County	28099	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
Mississippi	Neshoba County	28099	R	1,4-Dichlorobenzene	2.00E-03	2.00E-03	2.24E-03	3.04E-03	5.24E-03	1.15E-02	1.19E-02	1.19E-02	0.00E+00	5.24E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	1,3-Dichloropropene	3.90E-03	3.90E-03	4.37E-03	6.03E-03	1.04E-02	2.32E-02	2.40E-02	2.40E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.02E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Neshoba County	28099	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.31E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Neshoba County	28099	R	Ethylene Oxide	2.95E-05	2.95E-05	4.27E-05	1.08E-04	7.01E-04	2.15E-03	2.39E-03	2.39E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Formaldehyde	3.40E-01	3.40E-01	3.43E-01	3.72E-01	4.29E-01	5.18E-01	7.02E-01	7.02E-01	6.88E-03	1.03E-01	5.96E-02	9.10E-03	2.50E-01
Mississippi	Neshoba County	28099	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.37E-05	9.49E-05	9.51E-05	9.51E-05	0.00E+00	6.62E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Neshoba County	28099	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.93E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Neshoba County	28099	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Hydrazine	2.87E-11	2.87E-11	3.45E-11	1.18E-10	9.21E-11	1.32E-10	1.49E-10	1.49E-10	0.00E+00	9.21E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Lead Compounds	2.29E-04	2.29E-04	5.60E-04	7.74E-04	1.49E-03	1.64E-03	5.31E-03	5.31E-03	6.27E-04	1.73E-04	0.00E+00	6.87E-04	0.00E+00
Mississippi	Neshoba County	28099	R	Manganese Compounds	8.12E-04	8.12E-04	9.94E-04	1.29E-03	2.78E-03	5.85E-03	7.88E-03	7.88E-03	3.14E-04	2.47E-03	2.81E-06	1.66E-07	0.00E+00
Mississippi	Neshoba County	28099	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.54E-03	5.13E-08	2.96E-06	1.44E-05	1.50E-06	1.50E-03
Mississippi	Neshoba County	28099	R	Methylene Chloride	1.58E-01	1.58E-01	1.59E-01	1.64E-01	1.85E-01	2.30E-01	2.53E-01	2.53E-01	1.87E-05	3.48E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Neshoba County	28099	R	Nickel Compounds	1.54E-04	1.54E-04	2.05E-04	5.97E-04	4.97E-04	7.59E-04	7.60E-04	7.60E-04	7.93E-05	4.11E-04	6.53E-06	2.74E-07	0.00E+00
Mississippi	Neshoba County	28099	R	Perchloroethylene	1.46E-01	1.46E-01	1.46E-01	1.47E-01	1.48E-01	1.52E-01	1.54E-01	1.54E-01	0.00E+00	8.47E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Neshoba County	28099	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.90E-04	4.00E-04	4.63E-04	6.21E-04	6.44E-04	6.44E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Neshoba County	28099	R	Polycyclic Organic Matter	5.77E-03	5.77E-03	5.86E-03	7.55E-03	1.21E-02	2.33E-02	2.65E-02	2.65E-02	9.23E-10	8.89E-03	2.86E-03	3.29E-04	0.00E+00
Mississippi	Neshoba County	28099	R	7-PAH	6.08E-04	6.08E-04	6.67E-04	7.71E-04	9.93E-04	1.60E-03	1.82E-03	1.82E-03	8.56E-12	9.70E-04	2.05E-05	2.95E-06	0.00E+00
Mississippi	Neshoba County	28099	R	Propylene Dichloride	1.62E-07	1.62E-07	1.92E-07	3.04E-07	1.04E-06	2.43E-06	3.66E-06	3.66E-06	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Quinoline	6.76E-10	6.76E-10	1.40E-09	3.47E-09	3.14E-09	4.65E-09	5.43E-09	5.43E-09	0.00E+00	3.14E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	1,1,2,2-Tetrachloroethane	2.29E-07	2.29E-07	2.32E-07	2.85E-07	3.88E-07	5.90E-07	8.00E-07	8.00E-07	0.00E+00	3.88E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Neshoba County	28099	R	Trichloroethylene	8.14E-02	8.14E-02	8.15E-02	8.18E-02	8.48E-02	9.01E-02	9.56E-02	9.56E-02	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Neshoba County	28099	R	Vinyl Chloride	6.26E-07	6.26E-07	6.91E-07	9.08E-07	1.24E-06	2.05E-06	2.81E-06	2.81E-06	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Acetaldehyde	7.15E-02	7.15E-02	7.77E-02	7.84E-02	9.04E-02	1.04E-01	1.20E-01	1.20E-01	0.00E+00	1.84E-02	6.67E-02	5.31E-03	0.00E+00
Mississippi	Newton County	28101	R	Acrolein	1.90E-02	1.90E-02	2.37E-02	2.39E-02	2.61E-02	2.75E-02	3.63E-02	3.63E-02	0.00E+00	1.74E-02	8.03E-03	6.83E-04	0.00E+00
Mississippi	Newton County	28101	R	Acrylonitrile	1.29E-04	1.29E-04	1.97E-04	2.74E-04	3.35E-04	5.19E-04	5.55E-04	5.55E-04	2.96E-04	3.84E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Arsenic Compounds	8.34E-06	8.34E-06	1.03E-05	1.37E-05	1.74E-05	1.94E-05	3.54E-05	3.54E-05	9.70E-08	3.15E-06	1.30E-05	1.16E-06	0.00E+00
Mississippi	Newton County	28101	R	Benzene	5.88E-01	5.88E-01	5.95E-01	6.06E-01	6.43E-01	6.19E-01	8.08E-01	8.08E-01	7.52E-05	6.58E-02	9.03E-02	7.10E-03	4.80E-01
Mississippi	Newton County	28101	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Beryllium Compounds	2.75E-07	2.75E-07	5.52E-07	6.26E-07	1.03E-06	7.68E-07	2.95E-06	2.95E-06	0.00E+00	4.15E-07	0.00E+00	6.19E-07	0.00E+00
Mississippi	Newton County	28101	R	1,3-Butadiene	5.04E-03	5.04E-03	6.73E-03	7.46E-03	9.94E-03	9.07E-03	2.14E-02	2.14E-02	0.00E+00	3.92E-03	5.38E-03	6.32E-04	0.00E+00
Mississippi	Newton County	28101	R	Cadmium Compounds	5.09E-07	5.09E-07	9.60E-07	1.81E-06	2.53E-06	3.61E-06	5.76E-06	5.76E-06	2.57E-08	1.89E-06	0.00E+00	6.17E-07	0.00E+00
Mississippi	Newton County	28101	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.72E-02	4.78E-02	4.78E-02	1.98E-05	2.46E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Newton County	28101	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	2.96E-06	8.12E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Newton County	28101	R	Chloroform	8.37E-02	8.37E-02	8.38E-02	8.40E-02	8.49E-02	8.43E-02	8.85E-02	8.85E-02	1.15E-06	1.87E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Newton County	28101	R	Chromium Compounds (includes Hexavalent)	1.81E-04	1.81E-04	2.77E-04	3.08E-04	2.87E-03	3.70E-04	1.32E-02	1.32E-02	1.79E-05	2.84E-03	6.81E-06	2.42E-07	0.00E+00
Mississippi	Newton County	28101	R	Chromium VI	1.01E-05	1.01E-05	1.11E-05	1.70E-05	9.70E-05	4.11E-05	4.06E-04	4.06E-04	6.14E-06	8.81E-05	2.71E-06	8.24E-08	0.00E+00
Mississippi	Newton County	28101	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
Mississippi	Newton County	28101	R	1,4-Dichlorobenzene	2.17E-03	2.17E-03	2.29E-03	2.49E-03	4.17E-03	2.95E-03	1.10E-02	1.10E-02	1.48E-05	4.16E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	1,3-Dichloropropene	4.17E-03	4.17E-03	4.39E-03	4.83E-03	8.24E-03	5.71E-03	2.21E-02	2.21E-02	0.00E+00	8.24E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	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	1.07E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Newton County	28101	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	2.70E-05	2.34E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Newton County	28101	R	Ethylene Oxide	3.38E-05	3.38E-05	6.41E-05	6.51E-05	1.10E-04	1.32E-04	2.54E-04	2.54E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Formaldehyde	3.54E-01	3.54E-01	3.56E-01	3.62E-01	3.83E-01	3.96E-01	4.45E-01	4.45E-01	1.10E-05	7.25E-02	5.03E-02	9.79E-03	2.50E-01
Mississippi	Newton County	28101	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.32E-05	9.47E-05	9.47E-05	0.00E+00	4.77E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Newton County	28101	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.83E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Newton County	28101	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Hydrazine	1.70E-11	1.70E-11	2.22E-11	2.94E-11	4.58E-11	6.17E-11	9.89E-11	9.89E-11	0.00E+00	4.58E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Lead Compounds	2.37E-05	2.37E-05	4.34E-05	6.08E-05	1.49E-04	9.59E-05	5.20E-04	5.20E-04	9.24E-05	2.57E-05	0.00E+00	3.07E-05	0.00E+00
Mississippi	Newton County	28101	R	Manganese Compounds	7.37E-04	7.37E-04	7.46E-04	8.40E-04	3.52E-03	1.00E-03	1.43E-02	1.43E-02	4.54E-05	3.47E-03	2.17E-06	1.56E-07	0.00E+00
Mississippi	Newton County	28101	R	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	1.46E-05	1.31E-06	1.61E-05	1.67E-06	1.50E-03

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Newton County	28101	R	Methylene Chloride	1.63E-01	1.63E-01	1.64E-01	1.70E-01	2.27E-01	1.97E-01	4.42E-01	4.42E-01	6.99E-04	7.63E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Newton County	28101	R	Nickel Compounds	7.17E-04	7.17E-04	8.34E-04	9.23E-04	3.49E-03	1.15E-03	1.38E-02	1.38E-02	4.03E-04	3.08E-03	5.28E-06	3.11E-07	0.00E+00
Mississippi	Newton County	28101	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.44E-01	1.52E-01	1.52E-01	2.49E-04	4.98E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Newton County	28101	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.99E-04	4.04E-04	4.39E-04	4.05E-04	5.93E-04	5.93E-04	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Newton County	28101	R	Polycyclic Organic Matter	6.43E-03	6.43E-03	6.80E-03	7.02E-03	1.03E-02	7.58E-03	2.38E-02	2.38E-02	1.24E-10	7.92E-03	2.20E-03	2.12E-04	0.00E+00
Mississippi	Newton County	28101	R	7-PAH	6.69E-04	6.69E-04	7.47E-04	7.91E-04	1.03E-03	8.52E-04	2.08E-03	2.08E-03	1.15E-12	1.01E-03	1.89E-05	2.49E-06	0.00E+00
Mississippi	Newton County	28101	R	Propylene Dichloride	5.86E-06	5.86E-06	8.88E-06	1.13E-05	1.48E-05	2.32E-05	2.50E-05	2.50E-05	1.32E-05	1.68E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Quinoline	7.69E-10	7.69E-10	8.29E-10	1.03E-09	1.32E-09	1.62E-09	2.35E-09	2.35E-09	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	1,1,2,2-Tetrachloroethane	4.21E-05	4.21E-05	6.31E-05	6.69E-05	1.03E-04	1.65E-04	1.79E-04	1.79E-04	9.38E-05	9.51E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Newton County	28101	R	Trichloroethylene	8.16E-02	8.16E-02	8.17E-02	8.22E-02	8.34E-02	8.27E-02	8.90E-02	8.90E-02	2.06E-04	2.24E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Newton County	28101	R	Vinyl Chloride	1.34E-04	1.34E-04	2.05E-04	2.18E-04	3.36E-04	5.40E-04	5.84E-04	5.84E-04	3.13E-04	2.36E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Acetaldehyde	7.43E-02	7.43E-02	7.43E-02	8.89E-02	9.45E-02	1.20E-01	1.20E-01	1.20E-01	1.13E-02	1.34E-02	5.20E-02	1.78E-02	0.00E+00
Mississippi	Noxubee County	28103	R	Acrolein	2.03E-02	2.03E-02	2.03E-02	2.80E-02	2.76E-02	3.46E-02	3.46E-02	3.46E-02	3.90E-04	1.80E-02	7.24E-03	1.97E-03	0.00E+00
Mississippi	Noxubee County	28103	R	Acrylonitrile	3.72E-05	3.72E-05	3.72E-05	1.07E-04	1.98E-03	5.79E-03	5.79E-03	5.79E-03	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Arsenic Compounds	1.89E-05	1.89E-05	1.89E-05	2.30E-05	2.86E-05	4.39E-05	4.39E-05	4.39E-05	1.20E-05	2.32E-06	1.06E-05	3.72E-06	0.00E+00
Mississippi	Noxubee County	28103	R	Benzene	5.88E-01	5.88E-01	5.88E-01	6.23E-01	6.90E-01	8.60E-01	8.60E-01	8.60E-01	3.46E-03	9.03E-02	8.87E-02	2.78E-02	4.80E-01
Mississippi	Noxubee County	28103	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Beryllium Compounds	5.15E-07	5.15E-07	5.15E-07	6.89E-07	1.08E-06	2.03E-06	2.03E-06	2.03E-06	3.43E-07	4.70E-07	0.00E+00	2.64E-07	0.00E+00
Mississippi	Noxubee County	28103	R	1,3-Butadiene	4.35E-03	4.35E-03	4.35E-03	8.66E-03	1.17E-02	2.21E-02	2.21E-02	2.21E-02	5.53E-06	3.88E-03	5.79E-03	2.03E-03	0.00E+00
Mississippi	Noxubee County	28103	R	Cadmium Compounds	2.49E-06	2.49E-06	2.49E-06	4.20E-06	4.41E-06	6.54E-06	6.54E-06	6.54E-06	2.50E-06	1.64E-06	0.00E+00	2.68E-07	0.00E+00
Mississippi	Noxubee County	28103	R	Carbon Disulfide	4.81E-02	4.81E-02	4.81E-02	5.05E-02	4.99E-02	5.09E-02	5.09E-02	5.09E-02	1.85E-03	1.01E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Noxubee County	28103	R	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.83E-01	8.83E-01	8.84E-01	8.84E-01	8.84E-01	2.58E-03	1.52E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Noxubee County	28103	R	Chloroform	9.07E-02	9.07E-02	9.07E-02	1.06E-01	1.01E-01	1.06E-01	1.06E-01	1.06E-01	1.33E-02	4.59E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Noxubee County	28103	R	Chromium Compounds (includes Hexavalent)	1.25E-04	1.25E-04	1.25E-04	3.42E-04	3.04E-04	4.45E-04	4.45E-04	4.45E-04	1.73E-04	1.24E-04	6.30E-06	3.43E-07	0.00E+00
Mississippi	Noxubee County	28103	R	Chromium VI	3.77E-05	3.77E-05	3.77E-05	1.06E-04	9.07E-05	1.29E-04	1.29E-04	1.29E-04	4.56E-05	4.25E-05	2.51E-06	1.17E-07	0.00E+00
Mississippi	Noxubee County	28103	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
Mississippi	Noxubee County	28103	R	1,4-Dichlorobenzene	2.06E-03	2.06E-03	2.06E-03	2.68E-03	5.44E-03	1.16E-02	1.16E-02	1.16E-02	0.00E+00	5.44E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	1,3-Dichloropropene	3.86E-03	3.86E-03	3.86E-03	5.10E-03	1.04E-02	2.22E-02	2.22E-02	2.22E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	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	1.09E-06	0.00E+00	0.00E+00	7.70E-03
Mississippi	Noxubee County	28103	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.14E-02	6.15E-02	6.19E-02	6.19E-02	6.19E-02	2.30E-04	2.35E-04	0.00E+00	0.00E+00	6.10E-02
Mississippi	Noxubee County	28103	R	Ethylene Oxide	5.20E-05	5.20E-05	5.20E-05	5.45E-05	3.76E-04	1.02E-03	1.02E-03	1.02E-03	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Formaldehyde	3.50E-01	3.50E-01	3.50E-01	3.96E-01	3.97E-01	4.46E-01	4.46E-01	4.46E-01	6.68E-03	6.90E-02	4.34E-02	2.80E-02	2.50E-01
Mississippi	Noxubee County	28103	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.39E-05	9.51E-05	9.51E-05	9.51E-05	0.00E+00	8.59E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Noxubee County	28103	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.20E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Noxubee County	28103	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Hydrazine	6.15E-11	6.15E-11	6.15E-11	1.82E-09	1.24E-09	1.83E-09	1.83E-09	1.83E-09	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Lead Compounds	2.37E-04	2.37E-04	2.37E-04	3.62E-04	3.72E-04	5.16E-04	5.16E-04	5.16E-04	4.73E-05	2.12E-04	0.00E+00	1.13E-04	0.00E+00
Mississippi	Noxubee County	28103	R	Manganese Compounds	1.32E-03	1.32E-03	1.32E-03	1.34E-03	5.01E-03	1.24E-02	1.24E-02	1.24E-02	4.80E-03	2.01E-04	2.00E-06	4.01E-07	0.00E+00
Mississippi	Noxubee County	28103	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.55E-03	1.55E-03	1.55E-03	2.09E-06	5.45E-06	1.24E-05	3.36E-06	1.50E-03
Mississippi	Noxubee County	28103	R	Methylene Chloride	1.64E-01	1.64E-01	1.64E-01	1.79E-01	1.99E-01	2.55E-01	2.55E-01	2.55E-01	8.75E-03	4.05E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Noxubee County	28103	R	Nickel Compounds	1.41E-04	1.41E-04	1.41E-04	4.97E-04	3.97E-04	5.53E-04	5.53E-04	5.53E-04	1.48E-04	2.43E-04	4.77E-06	1.76E-06	0.00E+00
Mississippi	Noxubee County	28103	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.45E-01	1.50E-01	1.61E-01	1.61E-01	1.61E-01	4.53E-04	9.60E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Noxubee County	28103	R	Polychlorinated Biphenyls	3.99E-04	3.99E-04	3.99E-04	4.01E-04	4.79E-04	6.37E-04	6.37E-04	6.37E-04	6.70E-10	9.88E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Noxubee County	28103	R	Polycyclic Organic Matter	7.62E-03	7.62E-03	7.62E-03	1.01E-02	1.36E-02	2.31E-02	2.31E-02	2.31E-02	1.52E-03	9.63E-03	2.06E-03	4.10E-04	0.00E+00
Mississippi	Noxubee County	28103	R	7-PAH	6.21E-04	6.21E-04	6.21E-04	9.17E-04	1.21E-03	2.08E-03	2.08E-03	2.08E-03	1.98E-07	1.19E-03	1.60E-05	4.82E-06	0.00E+00
Mississippi	Noxubee County	28103	R	Propylene Dichloride	2.04E-06	2.04E-06	2.04E-06	6.26E-06	1.19E-04	3.48E-04	3.48E-04	3.48E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Quinoline	1.53E-09	1.53E-09	1.53E-09	1.05E-08	7.59E-09	1.08E-08	1.08E-08	1.08E-08	0.00E+00	7.59E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	1,1,2,2-Tetrachloroethane	1.53E-05	1.53E-05	1.53E-05	5.51E-05	1.08E-03	3.16E-03	3.16E-03	3.16E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Noxubee County	28103	R	Trichloroethylene	8.20E-02	8.20E-02	8.20E-02	8.25E-02	8.66E-02	9.51E-02	9.51E-02	9.51E-02	4.51E-04	5.10E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Noxubee County	28103	R	Vinyl Chloride	3.81E-05	3.81E-05	3.81E-05	1.36E-04	2.65E-03	7.78E-03	7.78E-03	7.78E-03	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Acetaldehyde	8.01E-02	8.01E-02	8.03E-02	1.66E-01	1.59E-01	2.18E-01	2.56E-01	2.56E-01	1.12E-02	1.30E-02	9.11E-02	4.37E-02	0.00E+00
Mississippi	Oktibbeha County	28105	U	Acrolein	2.08E-02	2.08E-02	2.22E-02	2.86E-02	2.90E-02	3.85E-02	3.94E-02	3.94E-02	6.22E-04	1.46E-02	1.18E-02	2.05E-03	0.00E+00
Mississippi	Oktibbeha County	28105	U	Acrylonitrile	3.01E-05	3.01E-05	3.29E-05	5.96E-05	6.91E-05	6.98E-05	1.70E-04	1.70E-04	0.00E+00	6.91E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Arsenic Compounds	1.50E-05	1.50E-05	1.98E-05	3.43E-05	3.67E-05	5.70E-05	6.21E-05	6.21E-05	1.17E-05	2.76E-06	1.43E-05	7.90E-06	0.00E+00
Mississippi	Oktibbeha County	28105	U	Benzene	5.88E-01	5.88E-01	5.89E-01	7.76E-01	7.71E-01	9.49E-01	1.05E+00	1.05E+00	7.47E-04	7.76E-02	1.83E-01	2.96E-02	4.80E-01
Mississippi	Oktibbeha County	28105	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Beryllium Compounds	3.16E-07	3.16E-07	3.70E-07	8.79E-07	1.11E-06	1.88E-06	2.18E-06	2.18E-06	2.41E-07	7.94E-07	0.00E+00	7.21E-08	0.00E+00
Mississippi	Oktibbeha County	28105	U	1,3-Butadiene	5.35E-03	5.35E-03	5.71E-03	1.92E-02	1.99E-02	3.70E-02	4.25E-02	4.25E-02	0.00E+00	3.02E-03	1.43E-02	2.54E-03	0.00E+00
Mississippi	Oktibbeha County	28105	U	Cadmium Compounds	2.12E-06	2.12E-06	2.86E-06	4.10E-06	3.92E-06	5.23E-06	5.37E-06	5.37E-06	2.28E-06	1.56E-06	0.00E+00	7.30E-08	0.00E+00
Mississippi	Oktibbeha County	28105	U	Carbon Disulfide	4.76E-02	4.76E-02	4.82E-02	4.85E-02	4.85E-02	4.88E-02	4.98E-02	4.98E-02	6.37E-04	9.11E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Oktibbeha County	28105	U	Carbon Tetrachloride	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	9.13E-04	2.12E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Oktibbeha County	28105	U	Chloroform	8.72E-02	8.72E-02	8.97E-02	9.32E-02	9.24E-02	9.44E-02	9.74E-02	9.74E-02	4.70E-03	4.68E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Oktibbeha County	28105	U	Chromium Compounds (includes Hexavalent)	9.37E-04	9.37E-04	1.58E-03	5.58E-03	7.62E-03	8.60E-03	2.45E-02	2.45E-02	6.99E-03	6.12E-04	1.16E-05	3.97E-07	0.00E+00
Mississippi	Oktibbeha County	28105	U	Chromium VI	3.17E-04	3.17E-04	5.36E-04	1.88E-03	2.59E-03	2.92E-03	8.32E-03	8.32E-03	2.37E-03	2.09E-04	4.62E-06	1.35E-07	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Oktibbeha County	28105	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
Mississippi	Oktibbeha County	28105	U	1,4-Dichlorobenzene	2.61E-03	2.61E-03	2.92E-03	1.24E-02	1.20E-02	2.11E-02	2.72E-02	2.72E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	1,3-Dichloropropene	5.04E-03	5.04E-03	5.64E-03	2.49E-02	2.42E-02	4.27E-02	5.51E-02	5.51E-02	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	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	2.38E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Oktibbeha County	28105	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	8.15E-05	3.78E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Oktibbeha County	28105	U	Ethylene Oxide	4.83E-05	4.83E-05	8.57E-05	2.34E-04	3.99E-04	9.48E-04	1.08E-03	1.08E-03	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Formaldehyde	3.70E-01	3.70E-01	3.78E-01	4.51E-01	4.60E-01	5.52E-01	6.05E-01	6.05E-01	1.80E-02	5.72E-02	7.64E-02	5.81E-02	2.50E-01
Mississippi	Oktibbeha County	28105	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.39E-05	9.38E-05	9.41E-05	9.50E-05	9.50E-05	0.00E+00	7.77E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Oktibbeha County	28105	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.00E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Oktibbeha County	28105	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Hydrazine	2.26E-10	2.26E-10	2.39E-10	3.91E-10	3.53E-10	4.10E-10	5.72E-10	5.72E-10	0.00E+00	3.53E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Lead Compounds	9.99E-04	9.99E-04	1.18E-03	4.60E-03	7.38E-03	6.76E-03	2.80E-02	2.80E-02	3.20E-04	6.69E-03	0.00E+00	3.72E-04	0.00E+00
Mississippi	Oktibbeha County	28105	U	Manganese Compounds	2.62E-03	2.62E-03	2.90E-03	8.03E-03	1.53E-02	1.27E-02	6.25E-02	6.25E-02	1.43E-02	9.83E-04	3.68E-06	6.81E-07	0.00E+00
Mississippi	Oktibbeha County	28105	U	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.55E-03	1.79E-06	3.67E-06	1.42E-05	6.60E-06	1.50E-03
Mississippi	Oktibbeha County	28105	U	Methylene Chloride	1.66E-01	1.66E-01	1.69E-01	1.93E-01	2.05E-01	2.41E-01	2.70E-01	2.70E-01	4.53E-03	5.04E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Oktibbeha County	28105	U	Nickel Compounds	1.05E-03	1.05E-03	2.17E-03	7.00E-03	1.50E-02	1.17E-02	6.64E-02	6.64E-02	1.40E-02	9.39E-04	8.53E-06	1.38E-06	0.00E+00
Mississippi	Oktibbeha County	28105	U	Perchloroethylene	1.52E-01	1.52E-01	1.54E-01	1.63E-01	1.62E-01	1.74E-01	1.76E-01	1.76E-01	1.63E-04	2.22E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Oktibbeha County	28105	U	Polychlorinated Biphenyls	3.92E-04	3.92E-04	3.95E-04	4.91E-04	4.75E-04	5.17E-04	6.31E-04	6.31E-04	0.00E+00	9.54E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Oktibbeha County	28105	U	Polycyclic Organic Matter	6.54E-03	6.54E-03	7.87E-03	1.85E-02	1.85E-02	2.87E-02	3.55E-02	3.55E-02	8.51E-04	1.31E-02	3.97E-03	5.96E-04	0.00E+00
Mississippi	Oktibbeha County	28105	U	7-PAH	6.43E-04	6.43E-04	6.47E-04	1.08E-03	1.04E-03	1.35E-03	1.76E-03	1.76E-03	2.09E-09	1.01E-03	2.48E-05	6.51E-06	0.00E+00
Mississippi	Oktibbeha County	28105	U	Propylene Dichloride	1.50E-06	1.50E-06	1.78E-06	2.46E-06	2.75E-06	3.14E-06	5.49E-06	5.49E-06	0.00E+00	2.75E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Quinoline	9.97E-09	9.97E-09	1.00E-08	1.69E-08	1.52E-08	1.79E-08	2.36E-08	2.36E-08	0.00E+00	1.52E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	1,1,2,2-Tetrachloroethane	4.12E-06	4.12E-06	5.55E-06	7.37E-06	1.04E-05	1.29E-05	2.56E-05	2.56E-05	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Oktibbeha County	28105	U	Trichloroethylene	8.19E-02	8.19E-02	8.22E-02	8.54E-02	8.60E-02	8.69E-02	9.65E-02	9.65E-02	1.62E-04	4.80E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Oktibbeha County	28105	U	Vinyl Chloride	3.21E-05	3.21E-05	6.34E-05	2.34E-03	2.03E-03	2.74E-03	4.28E-03	4.28E-03	2.00E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Acetaldehyde	5.02E-02	5.02E-02	5.20E-02	9.05E-02	1.11E-01	1.63E-01	2.21E-01	2.21E-01	1.66E-03	8.33E-03	8.87E-02	1.25E-02	0.00E+00
Mississippi	Panola County	28107	R	Acrolein	1.57E-02	1.57E-02	1.65E-02	1.93E-02	2.23E-02	3.16E-02	3.16E-02	3.16E-02	8.97E-05	8.82E-03	1.14E-02	2.06E-03	0.00E+00
Mississippi	Panola County	28107	R	Acrylonitrile	6.10E-06	6.10E-06	7.14E-06	2.61E-05	4.37E-05	5.26E-05	1.44E-04	1.44E-04	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Arsenic Compounds	7.55E-06	7.55E-06	1.30E-05	3.56E-05	3.74E-05	6.11E-05	7.16E-05	7.16E-05	1.19E-06	9.89E-06	2.29E-05	3.41E-06	0.00E+00
Mississippi	Panola County	28107	R	Benzene	5.93E-01	5.93E-01	5.95E-01	6.46E-01	7.92E-01	9.65E-01	1.31E+00	1.31E+00	9.54E-05	1.18E-01	1.66E-01	2.90E-02	4.80E-01
Mississippi	Panola County	28107	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Beryllium Compounds	1.15E-07	1.15E-07	2.88E-07	1.02E-06	1.45E-06	2.14E-06	4.11E-06	4.11E-06	4.14E-08	5.57E-07	0.00E+00	8.49E-07	0.00E+00
Mississippi	Panola County	28107	R	1,3-Butadiene	4.44E-03	4.44E-03	4.49E-03	6.38E-03	1.67E-02	2.79E-02	5.08E-02	5.08E-02	0.00E+00	1.76E-03	1.33E-02	1.69E-03	0.00E+00
Mississippi	Panola County	28107	R	Cadmium Compounds	4.25E-07	4.25E-07	1.50E-06	3.99E-06	5.38E-06	6.11E-06	1.62E-05	1.62E-05	3.31E-06	1.22E-06	0.00E+00	8.50E-07	0.00E+00
Mississippi	Panola County	28107	R	Carbon Disulfide	4.70E-02	4.70E-02	4.72E-02	4.76E-02	4.77E-02	4.83E-02	4.88E-02	4.88E-02	3.75E-04	3.73E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Panola County	28107	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	1.17E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Panola County	28107	R	Chloroform	8.40E-02	8.40E-02	8.40E-02	8.44E-02	8.53E-02	8.66E-02	8.85E-02	8.85E-02	5.62E-05	2.26E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Panola County	28107	R	Chromium Compounds (includes Hexavalent)	4.99E-06	4.99E-06	1.29E-05	3.67E-05	4.87E-05	1.00E-04	1.01E-04	1.01E-04	2.70E-05	9.45E-06	1.17E-05	4.86E-07	0.00E+00
Mississippi	Panola County	28107	R	Chromium VI	2.11E-06	2.11E-06	4.84E-06	1.53E-05	1.80E-05	3.46E-05	3.60E-05	3.60E-05	9.18E-06	3.95E-06	4.72E-06	1.65E-07	0.00E+00
Mississippi	Panola County	28107	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
Mississippi	Panola County	28107	R	1,4-Dichlorobenzene	2.26E-03	2.26E-03	2.27E-03	2.98E-03	5.38E-03	8.77E-03	1.30E-02	1.30E-02	0.00E+00	5.38E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	1,3-Dichloropropene	4.39E-03	4.39E-03	4.43E-03	5.82E-03	1.07E-02	1.76E-02	2.63E-02	2.63E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	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	1.17E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Panola County	28107	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.91E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Panola County	28107	R	Ethylene Oxide	1.04E-05	1.04E-05	1.39E-05	5.28E-05	1.33E-04	1.38E-04	5.29E-04	5.29E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Formaldehyde	3.28E-01	3.28E-01	3.39E-01	3.72E-01	4.06E-01	4.89E-01	5.35E-01	5.35E-01	1.65E-02	3.77E-02	8.05E-02	2.14E-02	2.50E-01
Mississippi	Panola County	28107	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.33E-05	9.36E-05	9.42E-05	9.47E-05	9.47E-05	0.00E+00	6.07E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Panola County	28107	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.62E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Panola County	28107	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	2.79E-11	1.36E-10	2.67E-10	4.94E-10	4.94E-10	0.00E+00	1.36E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Lead Compounds	2.51E-05	2.51E-05	3.30E-05	7.33E-05	1.03E-04	1.06E-04	3.09E-04	3.09E-04	6.22E-05	2.36E-05	0.00E+00	1.74E-05	0.00E+00
Mississippi	Panola County	28107	R	Manganese Compounds	5.36E-06	5.36E-06	6.47E-05	7.19E-05	1.32E-04	1.13E-04	4.63E-04	4.63E-04	9.13E-05	3.61E-05	3.81E-06	4.23E-07	0.00E+00
Mississippi	Panola County	28107	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	1.06E-05	2.01E-06	2.84E-05	3.78E-06	1.50E-03
Mississippi	Panola County	28107	R	Methylene Chloride	1.62E-01	1.62E-01	1.88E-01	3.99E-01	5.30E-01	5.66E-01	1.46E+00	1.46E+00	3.31E-01	4.84E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Panola County	28107	R	Nickel Compounds	8.22E-06	8.22E-06	3.32E-05	6.69E-05	8.58E-05	1.05E-04	2.34E-04	2.34E-04	1.70E-05	5.83E-05	8.93E-06	1.64E-06	0.00E+00
Mississippi	Panola County	28107	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.47E-01	1.50E-01	1.53E-01	1.53E-01	3.72E-06	6.73E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Panola County	28107	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	4.06E-04	4.49E-04	5.19E-04	5.85E-04	5.85E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Panola County	28107	R	Polycyclic Organic Matter	6.68E-03	6.68E-03	7.70E-03	9.31E-03	1.76E-02	2.56E-02	4.71E-02	4.71E-02	1.56E-04	1.32E-02	3.87E-03	4.20E-04	0.00E+00
Mississippi	Panola County	28107	R	7-PAH	4.89E-04	4.89E-04	5.13E-04	5.93E-04	8.73E-04	1.28E-03	1.77E-03	1.77E-03	0.00E+00	8.33E-04	3.23E-05	7.71E-06	0.00E+00
Mississippi	Panola County	28107	R	Propylene Dichloride	2.77E-07	2.77E-07	3.50E-07	1.27E-06	1.72E-06	1.93E-06	5.23E-06	5.23E-06	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	7.80E-10	5.59E-09	1.11E-08	2.09E-08	2.09E-08	0.00E+00	5.59E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	1,1,2,2-Tetrachloroethane	1.73E-06	1.73E-06	2.27E-06	5.24E-06	6.86E-06	9.27E-06	1.74E-05	1.74E-05	0.00E+00	6.86E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Panola County	28107	R	Trichloroethylene	8.21E-02	8.21E-02	8.64E-02	9.02E-02	1.02E-01	9.78E-02	1.66E-01	1.66E-01	1.83E-02	2.86E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Panola County	28107	R	Vinyl Chloride	4.27E-06	4.27E-06	5.64E-06	1.36E-05	1.73E-05	2.29E-05	4.35E-05	4.35E-05	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Pearl River County	28109	R	Acetaldehyde	9.72E-02	9.72E-02	1.62E-01	2.21E-01	2.00E-01	2.35E-01	2.69E-01	2.69E-01	3.66E-02	3.38E-02	1.21E-01	8.43E-03	0.00E+00
Mississippi	Pearl River County	28109	R	Acrolein	1.77E-02	1.77E-02	2.31E-02	2.55E-02	2.82E-02	3.54E-02	4.02E-02	4.02E-02	2.82E-04	1.41E-02	1.19E-02	1.91E-03	0.00E+00
Mississippi	Pearl River County	28109	R	Acrylonitrile	5.99E-05	5.99E-05	1.31E-04	2.05E-03	1.59E-03	2.67E-03	2.98E-03	2.98E-03	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Arsenic Compounds	1.38E-05	1.38E-05	2.63E-05	4.43E-05	6.07E-05	9.96E-05	1.31E-04	1.31E-04	3.58E-05	2.01E-06	2.11E-05	1.80E-06	0.00E+00
Mississippi	Pearl River County	28109	R	Benzene	6.01E-01	6.01E-01	6.09E-01	7.24E-01	7.54E-01	8.31E-01	1.10E+00	1.10E+00	1.38E-03	7.91E-02	1.68E-01	2.60E-02	4.80E-01
Mississippi	Pearl River County	28109	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Beryllium Compounds	1.76E-06	1.76E-06	2.24E-06	3.04E-06	3.71E-06	5.23E-06	6.87E-06	6.87E-06	2.65E-06	4.65E-07	0.00E+00	5.88E-07	0.00E+00
Mississippi	Pearl River County	28109	R	1,3-Butadiene	4.21E-03	4.21E-03	6.62E-03	1.50E-02	1.77E-02	2.49E-02	4.47E-02	4.47E-02	2.24E-06	3.63E-03	1.26E-02	1.50E-03	0.00E+00
Mississippi	Pearl River County	28109	R	Cadmium Compounds	1.41E-06	1.41E-06	1.71E-06	2.35E-06	3.04E-06	4.67E-06	5.47E-06	5.47E-06	1.27E-06	1.18E-06	0.00E+00	5.96E-07	0.00E+00
Mississippi	Pearl River County	28109	R	Carbon Disulfide	4.75E-02	4.75E-02	4.79E-02	4.81E-02	4.86E-02	4.94E-02	5.05E-02	5.05E-02	7.79E-04	8.13E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Pearl River County	28109	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.42E-05	8.17E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Pearl River County	28109	R	Chloroform	8.76E-02	8.76E-02	8.94E-02	9.00E-02	9.07E-02	9.19E-02	9.57E-02	9.57E-02	4.95E-03	2.78E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Pearl River County	28109	R	Chromium Compounds (includes Hexavalent)	1.74E-05	1.74E-05	3.09E-05	4.21E-05	4.40E-05	5.73E-05	7.41E-05	7.41E-05	6.69E-06	2.55E-05	1.14E-05	4.14E-07	0.00E+00
Mississippi	Pearl River County	28109	R	Chromium VI	8.10E-06	8.10E-06	1.11E-05	1.55E-05	1.62E-05	2.05E-05	2.75E-05	2.75E-05	2.88E-06	8.63E-06	4.58E-06	1.41E-07	0.00E+00
Mississippi	Pearl River County	28109	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
Mississippi	Pearl River County	28109	R	1,4-Dichlorobenzene	2.06E-03	2.06E-03	2.79E-03	7.03E-03	7.88E-03	1.07E-02	2.00E-02	2.00E-02	0.00E+00	7.88E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	1,3-Dichloropropene	3.92E-03	3.92E-03	5.34E-03	1.41E-02	1.57E-02	2.14E-02	4.05E-02	4.05E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	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	2.26E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Pearl River County	28109	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	8.54E-05	5.53E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Pearl River County	28109	R	Ethylene Oxide	1.68E-05	1.68E-05	4.67E-05	9.10E-05	2.89E-04	1.97E-04	1.63E-03	1.63E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Formaldehyde	3.36E-01	3.36E-01	3.76E-01	4.03E-01	4.20E-01	4.73E-01	5.23E-01	5.23E-01	1.89E-03	6.47E-02	8.92E-02	1.44E-02	2.50E-01
Mississippi	Pearl River County	28109	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.34E-05	9.37E-05	9.40E-05	9.54E-05	9.54E-05	0.00E+00	7.04E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Pearl River County	28109	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.82E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Pearl River County	28109	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Hydrazine	1.28E-09	1.28E-09	1.66E-09	3.18E-09	7.06E-08	1.39E-07	2.76E-07	2.76E-07	0.00E+00	7.06E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Lead Compounds	6.77E-05	6.77E-05	1.08E-04	1.36E-04	2.95E-04	5.21E-04	7.62E-04	7.62E-04	2.31E-04	2.67E-05	0.00E+00	3.73E-05	0.00E+00
Mississippi	Pearl River County	28109	R	Manganese Compounds	1.29E-04	1.29E-04	1.93E-04	2.65E-04	4.53E-04	7.85E-04	1.01E-03	1.01E-03	3.98E-04	5.12E-05	3.75E-06	3.26E-07	0.00E+00
Mississippi	Pearl River County	28109	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.56E-03	1.58E-03	1.58E-03	8.81E-06	4.09E-06	2.53E-05	2.09E-06	1.50E-03
Mississippi	Pearl River County	28109	R	Methylene Chloride	1.58E-01	1.58E-01	1.61E-01	1.71E-01	1.90E-01	2.10E-01	2.82E-01	2.82E-01	6.68E-04	3.96E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Pearl River County	28109	R	Nickel Compounds	3.27E-05	3.27E-05	5.51E-05	6.25E-05	7.48E-05	9.83E-05	1.34E-04	1.34E-04	1.95E-05	4.37E-05	8.83E-06	2.75E-06	0.00E+00
Mississippi	Pearl River County	28109	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.48E-01	1.50E-01	1.56E-01	1.64E-01	1.64E-01	4.78E-04	9.80E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Pearl River County	28109	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.95E-04	4.29E-04	4.66E-04	5.05E-04	6.80E-04	6.80E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Pearl River County	28109	R	Polycyclic Organic Matter	6.75E-03	6.75E-03	7.30E-03	1.47E-02	1.52E-02	1.90E-02	3.28E-02	3.28E-02	3.77E-04	1.06E-02	3.88E-03	3.26E-04	0.00E+00
Mississippi	Pearl River County	28109	R	7-PAH	4.96E-04	4.96E-04	6.85E-04	9.62E-04	1.07E-03	1.35E-03	2.06E-03	2.06E-03	2.09E-08	1.03E-03	3.07E-05	5.22E-06	0.00E+00
Mississippi	Pearl River County	28109	R	Propylene Dichloride	2.71E-06	2.71E-06	3.71E-06	7.45E-06	6.87E-06	9.54E-06	1.09E-05	1.09E-05	0.00E+00	6.87E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Quinoline	2.23E-08	2.23E-08	3.11E-08	4.91E-08	2.29E-07	4.32E-07	7.88E-07	7.88E-07	0.00E+00	2.29E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	1,1,2,2-Tetrachloroethane	1.52E-05	1.52E-05	2.10E-05	2.96E-05	4.16E-05	6.00E-05	9.63E-05	9.63E-05	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pearl River County	28109	R	Trichloroethylene	8.16E-02	8.16E-02	8.18E-02	8.23E-02	8.37E-02	8.51E-02	8.99E-02	8.99E-02	1.95E-04	2.55E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Pearl River County	28109	R	Vinyl Chloride	3.86E-05	3.86E-05	6.38E-05	8.51E-05	1.09E-04	1.49E-04	2.38E-04	2.38E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Acetaldehyde	1.56E-01	1.56E-01	1.56E-01	1.78E-01	1.78E-01	2.01E-01	2.01E-01	2.01E-01	9.62E-02	2.93E-02	4.97E-02	3.00E-03	0.00E+00
Mississippi	Perry County	28111	R	Acrolein	2.30E-02	2.30E-02	2.30E-02	2.44E-02	2.44E-02	2.58E-02	2.58E-02	2.58E-02	1.86E-03	1.58E-02	6.18E-03	6.31E-04	0.00E+00
Mississippi	Perry County	28111	R	Acrylonitrile	2.36E-05	2.36E-05	2.36E-05	3.06E-05	3.06E-05	3.76E-05	3.76E-05	3.76E-05	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Arsenic Compounds	6.70E-05	6.70E-05	6.70E-05	8.08E-05	8.08E-05	9.45E-05	9.45E-05	9.45E-05	6.57E-05	8.59E-06	5.73E-06	7.23E-07	0.00E+00
Mississippi	Perry County	28111	R	Benzene	5.77E-01	5.77E-01	5.77E-01	5.86E-01	5.86E-01	5.96E-01	5.96E-01	5.96E-01	1.45E-03	4.12E-02	5.77E-02	6.09E-03	4.80E-01
Mississippi	Perry County	28111	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Beryllium Compounds	1.49E-06	1.49E-06	1.49E-06	1.52E-06	1.52E-06	1.54E-06	1.54E-06	1.54E-06	1.17E-06	1.32E-07	0.00E+00	2.15E-07	0.00E+00
Mississippi	Perry County	28111	R	1,3-Butadiene	5.64E-03	5.64E-03	5.64E-03	6.00E-03	6.00E-03	6.36E-03	6.36E-03	6.36E-03	1.39E-07	3.61E-03	2.14E-03	2.53E-04	0.00E+00
Mississippi	Perry County	28111	R	Cadmium Compounds	7.67E-06	7.67E-06	7.67E-06	9.27E-06	9.27E-06	1.09E-05	1.09E-05	1.09E-05	6.66E-06	2.40E-06	0.00E+00	2.14E-07	0.00E+00
Mississippi	Perry County	28111	R	Carbon Disulfide	5.13E-02	5.13E-02	5.13E-02	5.14E-02	5.14E-02	5.15E-02	5.15E-02	5.15E-02	4.22E-03	1.69E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Perry County	28111	R	Carbon Tetrachloride	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	8.86E-01	6.06E-03	3.68E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Perry County	28111	R	Chloroform	9.32E-02	9.32E-02	9.32E-02	1.01E-01	1.01E-01	1.08E-01	1.08E-01	1.08E-01	1.65E-02	1.35E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Perry County	28111	R	Chromium Compounds (includes Hexavalent)	4.27E-05	4.27E-05	4.27E-05	4.75E-05	4.75E-05	5.23E-05	5.23E-05	5.23E-05	2.72E-05	1.63E-05	3.96E-06	1.19E-07	0.00E+00
Mississippi	Perry County	28111	R	Chromium VI	1.99E-05	1.99E-05	1.99E-05	2.18E-05	2.18E-05	2.37E-05	2.37E-05	2.37E-05	1.12E-05	8.96E-06	1.58E-06	4.05E-08	0.00E+00
Mississippi	Perry County	28111	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
Mississippi	Perry County	28111	R	1,4-Dichlorobenzene	1.94E-03	1.94E-03	1.94E-03	2.15E-03	2.15E-03	2.37E-03	2.37E-03	2.37E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	1,3-Dichloropropene	3.58E-03	3.58E-03	3.58E-03	4.04E-03	4.04E-03	4.51E-03	4.51E-03	4.51E-03	0.00E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.13E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Perry County	28111	R	Ethylene Dichloride	6.15E-02	6.15E-02	6.15E-02	6.15E-02	6.15E-02	6.16E-02	6.16E-02	6.16E-02	5.39E-04	3.37E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Perry County	28111	R	Ethylene Oxide	8.12E-04	8.12E-04	8.12E-04	9.74E-04	9.74E-04	1.14E-03	1.14E-03	1.14E-03	8.80E-04	9.40E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Formaldehyde	3.83E-01	3.83E-01	3.83E-01	3.96E-01	3.96E-01	4.09E-01	4.09E-01	4.09E-01	2.37E-02	8.46E-02	3.19E-02	5.44E-03	2.50E-01
Mississippi	Perry County	28111	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.36E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Perry County	28111	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.44E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Perry County	28111	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	3.01E-05	3.01E-05	6.02E-05	6.02E-05	6.02E-05	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Hydrazine	2.81E-10	2.81E-10	2.81E-10	5.33E-10	5.33E-10	7.86E-10	7.86E-10	7.86E-10	0.00E+00	5.33E-10	0.00E+00	0.00E+00	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Perry County	28111	R	Lead Compounds	7.20E-04	7.20E-04	7.20E-04	7.55E-04	7.55E-04	7.91E-04	7.91E-04	7.91E-04	5.97E-04	6.79E-05	0.00E+00	9.07E-05	0.00E+00
Mississippi	Perry County	28111	R	Manganese Compounds	1.89E-03	1.89E-03	1.89E-03	2.05E-03	2.05E-03	2.20E-03	2.20E-03	2.20E-03	8.20E-04	1.23E-03	1.20E-06	8.65E-08	0.00E+00
Mississippi	Perry County	28111	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	1.36E-05	1.59E-06	6.36E-06	8.92E-07	1.50E-03
Mississippi	Perry County	28111	R	Methylene Chloride	1.58E-01	1.58E-01	1.58E-01	1.59E-01	1.59E-01	1.60E-01	1.60E-01	1.60E-01	5.47E-04	8.20E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Perry County	28111	R	Nickel Compounds	8.95E-04	8.95E-04	8.95E-04	1.09E-03	1.09E-03	1.28E-03	1.28E-03	1.28E-03	1.05E-03	3.57E-05	2.93E-06	1.53E-07	0.00E+00
Mississippi	Perry County	28111	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.13E-03	1.73E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Perry County	28111	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	3.96E-04	3.96E-04	3.96E-04	3.97E-04	3.97E-04	3.97E-04	0.00E+00	1.65E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Perry County	28111	R	Polycyclic Organic Matter	5.56E-03	5.56E-03	5.56E-03	5.98E-03	5.98E-03	6.40E-03	6.40E-03	6.40E-03	1.61E-04	4.39E-03	1.30E-03	1.32E-04	0.00E+00
Mississippi	Perry County	28111	R	7-PAH	7.11E-04	7.11E-04	7.11E-04	7.13E-04	7.13E-04	7.15E-04	7.15E-04	7.15E-04	4.02E-09	7.02E-04	9.23E-06	1.92E-06	0.00E+00
Mississippi	Perry County	28111	R	Propylene Dichloride	1.26E-06	1.26E-06	1.26E-06	1.76E-06	1.76E-06	2.26E-06	2.26E-06	2.26E-06	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Quinoline	1.46E-08	1.46E-08	1.46E-08	2.16E-08	2.16E-08	2.87E-08	2.87E-08	2.87E-08	0.00E+00	2.16E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	1,1,2,2-Tetrachloroethane	7.91E-06	7.91E-06	7.91E-06	1.20E-05	1.20E-05	1.62E-05	1.62E-05	1.62E-05	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Perry County	28111	R	Trichloroethylene	8.27E-02	8.27E-02	8.27E-02	8.48E-02	8.48E-02	8.69E-02	8.69E-02	8.69E-02	3.14E-03	6.74E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Perry County	28111	R	Vinyl Chloride	2.00E-05	2.00E-05	2.00E-05	3.04E-05	3.04E-05	4.08E-05	4.08E-05	4.08E-05	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Acetaldehyde	1.11E-01	1.11E-01	1.35E-01	2.36E-01	2.11E-01	2.59E-01	3.15E-01	3.15E-01	3.87E-02	2.68E-02	1.28E-01	1.77E-02	0.00E+00
Mississippi	Pike County	28113	R	Acrolein	1.98E-02	1.98E-02	2.27E-02	3.38E-02	3.56E-02	4.87E-02	5.40E-02	5.40E-02	1.15E-03	1.67E-02	1.59E-02	1.98E-03	0.00E+00
Mississippi	Pike County	28113	R	Acrylonitrile	1.87E-05	1.87E-05	2.81E-05	4.27E-05	5.92E-05	1.00E-04	1.35E-04	1.35E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Arsenic Compounds	2.28E-05	2.28E-05	2.47E-05	4.34E-05	4.59E-05	6.52E-05	8.23E-05	8.23E-05	9.79E-06	4.61E-06	2.56E-05	5.89E-06	0.00E+00
Mississippi	Pike County	28113	R	Benzene	6.19E-01	6.19E-01	6.41E-01	7.53E-01	8.75E-01	1.16E+00	1.31E+00	1.31E+00	6.46E-03	1.18E-01	2.44E-01	2.70E-02	4.80E-01
Mississippi	Pike County	28113	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Beryllium Compounds	8.47E-07	8.47E-07	9.93E-07	2.22E-06	2.40E-06	3.73E-06	5.44E-06	5.44E-06	4.06E-07	1.05E-06	0.00E+00	9.47E-07	0.00E+00
Mississippi	Pike County	28113	R	1,3-Butadiene	7.25E-03	7.25E-03	8.36E-03	1.62E-02	2.63E-02	4.68E-02	6.38E-02	6.38E-02	2.10E-05	4.01E-03	1.95E-02	2.70E-03	0.00E+00
Mississippi	Pike County	28113	R	Cadmium Compounds	2.46E-05	2.46E-05	5.33E-05	7.94E-05	1.14E-04	1.10E-04	3.86E-04	3.86E-04	1.10E-04	2.90E-06	0.00E+00	9.45E-07	0.00E+00
Mississippi	Pike County	28113	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.93E-02	4.90E-02	5.03E-02	5.04E-02	5.04E-02	1.33E-03	6.25E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Pike County	28113	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.83E-01	8.82E-01	8.83E-01	8.83E-01	8.83E-01	1.91E-03	1.94E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Pike County	28113	R	Chloroform	8.41E-02	8.41E-02	8.48E-02	9.90E-02	9.67E-02	1.04E-01	1.07E-01	1.07E-01	7.60E-03	6.10E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Pike County	28113	R	Chromium Compounds (includes Hexavalent)	9.28E-05	9.28E-05	1.26E-04	1.44E-04	2.16E-04	2.68E-04	5.93E-04	5.93E-04	1.65E-04	3.34E-05	1.64E-05	5.86E-07	0.00E+00
Mississippi	Pike County	28113	R	Chromium VI	1.59E-05	1.59E-05	2.17E-05	3.47E-05	4.10E-05	3.74E-05	1.12E-04	1.12E-04	3.09E-05	3.34E-06	6.56E-06	1.99E-07	0.00E+00
Mississippi	Pike County	28113	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
Mississippi	Pike County	28113	R	1,4-Dichlorobenzene	2.20E-03	2.20E-03	3.63E-03	8.32E-03	1.19E-02	2.14E-02	2.80E-02	2.80E-02	2.27E-05	1.18E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	1,3-Dichloropropene	4.27E-03	4.27E-03	7.14E-03	1.66E-02	2.39E-02	4.33E-02	5.69E-02	5.69E-02	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	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	2.64E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Pike County	28113	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	1.70E-04	2.58E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Pike County	28113	R	Ethylene Oxide	4.02E-05	4.02E-05	1.30E-04	6.48E-04	1.60E-03	1.10E-03	8.02E-03	8.02E-03	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Formaldehyde	3.73E-01	3.73E-01	4.15E-01	5.13E-01	5.13E-01	6.11E-01	6.66E-01	6.66E-01	3.94E-02	7.55E-02	1.14E-01	3.43E-02	2.50E-01
Mississippi	Pike County	28113	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.36E-05	9.40E-05	9.50E-05	9.55E-05	9.55E-05	0.00E+00	9.94E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Pike County	28113	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.62E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Pike County	28113	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Hydrazine	5.13E-10	5.13E-10	1.05E-09	4.58E-09	7.14E-09	5.36E-09	3.12E-08	3.12E-08	0.00E+00	7.14E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Lead Compounds	4.35E-04	4.35E-04	9.18E-04	1.48E-03	2.00E-03	1.92E-03	6.17E-03	6.17E-03	1.73E-03	1.25E-04	0.00E+00	1.40E-04	0.00E+00
Mississippi	Pike County	28113	R	Manganese Compounds	2.67E-04	2.67E-04	3.11E-04	4.20E-04	4.72E-04	4.72E-04	9.66E-04	9.66E-04	2.63E-04	2.03E-04	5.35E-06	5.86E-07	0.00E+00
Mississippi	Pike County	28113	R	Mercury Compounds	1.53E-03	1.53E-03	1.55E-03	1.59E-03	1.60E-03	1.62E-03	1.72E-03	1.72E-03	5.60E-05	1.01E-05	2.86E-05	5.83E-06	1.50E-03
Mississippi	Pike County	28113	R	Methylene Chloride	1.57E-01	1.57E-01	1.62E-01	1.79E-01	2.02E-01	2.60E-01	2.74E-01	2.74E-01	1.58E-04	5.20E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Pike County	28113	R	Nickel Compounds	3.38E-05	3.38E-05	6.06E-05	1.20E-04	1.12E-04	1.71E-04	1.76E-04	1.76E-04	3.70E-05	6.14E-05	1.24E-05	1.03E-06	0.00E+00
Mississippi	Pike County	28113	R	Perchloroethylene	1.43E-01	1.43E-01	1.46E-01	1.53E-01	1.56E-01	1.68E-01	1.71E-01	1.71E-01	3.27E-04	1.58E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Pike County	28113	R	Polychlorinated Biphenyls	4.60E-03	4.60E-03	9.88E-03	1.46E-02	2.10E-02	2.15E-02	7.04E-02	7.04E-02	2.05E-02	1.24E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Pike County	28113	R	Polycyclic Organic Matter	7.96E-03	7.96E-03	1.08E-02	1.81E-02	2.31E-02	4.21E-02	4.27E-02	4.27E-02	6.17E-04	1.63E-02	5.55E-03	6.25E-04	0.00E+00
Mississippi	Pike County	28113	R	7-PAH	5.83E-04	5.83E-04	7.97E-04	1.21E-03	1.45E-03	2.35E-03	2.58E-03	2.58E-03	6.22E-07	1.40E-03	3.91E-05	6.20E-06	0.00E+00
Mississippi	Pike County	28113	R	Propylene Dichloride	1.00E-06	1.00E-06	1.11E-06	2.05E-06	2.27E-06	3.80E-06	4.31E-06	4.31E-06	0.00E+00	2.27E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Quinoline	6.31E-09	6.31E-09	6.86E-09	1.86E-08	2.58E-08	2.43E-08	8.88E-08	8.88E-08	0.00E+00	2.58E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	1,1,2,2-Tetrachloroethane	2.47E-06	2.47E-06	2.76E-06	3.02E-06	5.81E-06	7.17E-06	1.84E-05	1.84E-05	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pike County	28113	R	Trichloroethylene	8.16E-02	8.16E-02	8.21E-02	8.40E-02	8.78E-02	9.42E-02	1.00E-01	1.00E-01	3.25E-04	6.44E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Pike County	28113	R	Vinyl Chloride	7.51E-06	7.51E-06	7.53E-06	1.05E-05	1.53E-05	1.79E-05	4.56E-05	4.56E-05	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Acetaldehyde	6.22E-02	6.22E-02	7.07E-02	7.97E-02	8.69E-02	9.57E-02	1.26E-01	1.26E-01	4.55E-04	1.42E-02	6.33E-02	9.02E-03	0.00E+00
Mississippi	Pontotoc County	28115	R	Acrolein	1.55E-02	1.55E-02	1.78E-02	1.86E-02	2.04E-02	2.17E-02	2.85E-02	2.85E-02	4.63E-05	1.06E-02	8.63E-03	1.10E-03	0.00E+00
Mississippi	Pontotoc County	28115	R	Acrylonitrile	7.72E-05	7.72E-05	1.26E-04	1.75E-04	1.99E-04	2.21E-04	3.97E-04	3.97E-04	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Arsenic Compounds	1.21E-05	1.21E-05	1.24E-05	7.90E-05	8.47E-05	1.34E-04	1.86E-04	1.86E-04	0.00E+00	7.11E-05	1.10E-05	2.64E-06	0.00E+00
Mississippi	Pontotoc County	28115	R	Benzene	5.86E-01	5.86E-01	6.02E-01	6.04E-01	6.58E-01	6.43E-01	8.54E-01	8.54E-01	2.59E-05	6.56E-02	9.87E-02	1.35E-02	4.80E-01
Mississippi	Pontotoc County	28115	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Beryllium Compounds	2.28E-07	2.28E-07	3.11E-07	3.99E-07	9.13E-07	1.05E-06	2.58E-06	2.58E-06	0.00E+00	5.82E-07	0.00E+00	3.30E-07	0.00E+00
Mississippi	Pontotoc County	28115	R	1,3-Butadiene	4.58E-03	4.58E-03	5.65E-03	6.31E-03	9.12E-03	8.26E-03	2.08E-02	2.08E-02	0.00E+00	2.38E-03	5.77E-03	9.69E-04	0.00E+00
Mississippi	Pontotoc County	28115	R	Cadmium Compounds	1.28E-06	1.28E-06	1.59E-06	3.42E-05	3.54E-05	6.07E-05	7.95E-05	7.95E-05	7.22E-08	3.50E-05	0.00E+00	3.29E-07	0.00E+00
Mississippi	Pontotoc County	28115	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.72E-02	4.79E-02	4.79E-02	0.00E+00	2.81E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Pontotoc County	28115	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	8.83E-05	0.00E+00	0.00E+00	8.80E-01

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Pontotoc County	28115	R	Chloroform	8.39E-02	8.39E-02	8.41E-02	8.41E-02	8.50E-02	8.49E-02	8.80E-02	8.80E-02	0.00E+00	2.01E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Pontotoc County	28115	R	Chromium Compounds (includes Hexavalent)	2.06E-04	2.06E-04	2.60E-04	3.08E-04	5.17E-04	8.83E-04	9.27E-04	9.27E-04	6.10E-06	5.03E-04	7.19E-06	2.48E-07	0.00E+00
Mississippi	Pontotoc County	28115	R	Chromium VI	7.22E-05	7.22E-05	1.06E-04	1.23E-04	2.10E-04	3.59E-04	3.91E-04	3.91E-04	2.07E-06	2.05E-04	2.87E-06	8.44E-08	0.00E+00
Mississippi	Pontotoc County	28115	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
Mississippi	Pontotoc County	28115	R	1,4-Dichlorobenzene	2.29E-03	2.29E-03	2.67E-03	2.85E-03	4.59E-03	4.33E-03	1.08E-02	1.08E-02	0.00E+00	4.59E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	1,3-Dichloropropene	4.40E-03	4.40E-03	5.20E-03	5.52E-03	9.05E-03	8.48E-03	2.17E-02	2.17E-02	0.00E+00	9.05E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	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	6.91E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Pontotoc County	28115	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.83E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Pontotoc County	28115	R	Ethylene Oxide	4.56E-05	4.56E-05	4.77E-05	5.77E-05	1.46E-04	1.26E-04	4.54E-04	4.54E-04	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Formaldehyde	3.34E-01	3.34E-01	3.45E-01	3.46E-01	3.62E-01	3.64E-01	4.20E-01	4.20E-01	4.19E-03	4.28E-02	4.90E-02	1.60E-02	2.50E-01
Mississippi	Pontotoc County	28115	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.33E-05	9.50E-05	9.50E-05	0.00E+00	5.46E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Pontotoc County	28115	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.06E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Pontotoc County	28115	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Hydrazine	1.39E-11	1.39E-11	1.69E-11	4.65E-11	7.35E-11	4.96E-11	2.41E-10	2.41E-10	0.00E+00	7.35E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Lead Compounds	2.03E-04	2.03E-04	2.90E-04	4.65E-04	5.43E-04	8.43E-04	9.13E-04	9.13E-04	2.36E-04	2.37E-04	0.00E+00	6.96E-05	0.00E+00
Mississippi	Pontotoc County	28115	R	Manganese Compounds	7.49E-05	7.49E-05	3.55E-04	4.98E-04	4.36E-04	5.55E-04	6.98E-04	6.98E-04	0.00E+00	4.34E-04	2.25E-06	2.60E-07	0.00E+00
Mississippi	Pontotoc County	28115	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	7.15E-07	2.07E-06	1.24E-05	2.60E-06	1.50E-03
Mississippi	Pontotoc County	28115	R	Methylene Chloride	2.73E-01	2.73E-01	3.11E-01	4.14E-01	6.98E-01	5.21E-01	1.97E+00	1.97E+00	4.13E-01	1.36E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Pontotoc County	28115	R	Nickel Compounds	3.06E-05	3.06E-05	3.49E-05	4.73E-05	1.04E-04	7.02E-05	3.37E-04	3.37E-04	0.00E+00	9.81E-05	5.45E-06	4.77E-07	0.00E+00
Mississippi	Pontotoc County	28115	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	1.53E-01	1.53E-01	0.00E+00	6.20E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Pontotoc County	28115	R	Polychlorinated Biphenyls	3.91E-04	3.91E-04	3.93E-04	3.96E-04	4.46E-04	4.14E-04	6.34E-04	6.34E-04	0.00E+00	6.55E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Pontotoc County	28115	R	Polycyclic Organic Matter	7.96E-03	7.96E-03	8.27E-03	8.98E-03	1.20E-02	1.03E-02	2.46E-02	2.46E-02	1.43E-04	9.30E-03	2.30E-03	2.87E-04	0.00E+00
Mississippi	Pontotoc County	28115	R	7-PAH	5.92E-04	5.92E-04	6.39E-04	6.78E-04	9.14E-04	7.21E-04	1.94E-03	1.94E-03	0.00E+00	8.94E-04	1.72E-05	3.31E-06	0.00E+00
Mississippi	Pontotoc County	28115	R	Propylene Dichloride	5.63E-06	5.63E-06	1.01E-05	1.45E-05	1.49E-05	1.79E-05	2.64E-05	2.64E-05	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Quinoline	3.70E-10	3.70E-10	5.76E-10	1.03E-09	2.57E-09	1.35E-09	9.51E-09	9.51E-09	0.00E+00	2.57E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	1,1,2,2-Tetrachloroethane	3.83E-05	3.83E-05	6.47E-05	9.23E-05	9.69E-05	1.12E-04	1.77E-04	1.77E-04	0.00E+00	9.69E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Pontotoc County	28115	R	Trichloroethylene	8.21E-02	8.21E-02	8.23E-02	8.23E-02	8.47E-02	8.40E-02	9.26E-02	9.26E-02	0.00E+00	3.67E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Pontotoc County	28115	R	Vinyl Chloride	9.20E-05	9.20E-05	1.53E-04	2.18E-04	2.31E-04	2.65E-04	4.26E-04	4.26E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Acetaldehyde	9.62E-02	9.62E-02	1.14E-01	1.26E-01	1.55E-01	1.52E-01	2.87E-01	2.87E-01	1.79E-02	1.65E-02	1.10E-01	1.04E-02	0.00E+00
Mississippi	Prentiss County	28117	R	Acrolein	2.31E-02	2.31E-02	2.32E-02	2.40E-02	2.87E-02	2.90E-02	4.41E-02	4.41E-02	3.16E-04	1.33E-02	1.34E-02	1.68E-03	0.00E+00
Mississippi	Prentiss County	28117	R	Acrylonitrile	3.83E-05	3.83E-05	4.12E-05	5.03E-05	7.34E-05	1.07E-04	1.30E-04	1.30E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Arsenic Compounds	9.92E-06	9.92E-06	2.93E-05	4.72E-05	4.44E-05	4.86E-05	8.72E-05	8.72E-05	0.00E+00	2.39E-05	1.70E-05	3.53E-06	0.00E+00
Mississippi	Prentiss County	28117	R	Benzene	6.30E-01	6.30E-01	6.37E-01	6.55E-01	7.65E-01	7.96E-01	1.11E+00	1.11E+00	6.07E-05	7.99E-02	1.82E-01	2.25E-02	4.80E-01
Mississippi	Prentiss County	28117	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Beryllium Compounds	4.41E-07	4.41E-07	4.76E-07	5.79E-07	1.17E-06	1.24E-06	3.12E-06	3.12E-06	0.00E+00	8.94E-07	0.00E+00	2.77E-07	0.00E+00
Mississippi	Prentiss County	28117	R	1,3-Butadiene	6.45E-03	6.45E-03	6.99E-03	7.68E-03	1.75E-02	1.81E-02	4.84E-02	4.84E-02	0.00E+00	3.03E-03	1.29E-02	1.60E-03	0.00E+00
Mississippi	Prentiss County	28117	R	Cadmium Compounds	9.03E-07	9.03E-07	9.81E-06	1.17E-05	1.23E-05	1.84E-05	2.08E-05	2.08E-05	1.01E-07	1.19E-05	0.00E+00	2.86E-07	0.00E+00
Mississippi	Prentiss County	28117	R	Carbon Disulfide	4.71E-02	4.71E-02	4.72E-02	4.73E-02	4.90E-02	5.13E-02	5.20E-02	5.20E-02	1.60E-03	3.89E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Prentiss County	28117	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.82E-01	8.86E-01	8.86E-01	8.86E-01	2.30E-03	1.33E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Prentiss County	28117	R	Chloroform	8.47E-02	8.47E-02	8.48E-02	8.62E-02	9.80E-02	1.15E-01	1.19E-01	1.19E-01	1.18E-02	3.14E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Prentiss County	28117	R	Chromium Compounds (includes Hexavalent)	1.58E-04	1.58E-04	1.85E-04	2.28E-04	2.10E-04	2.31E-04	2.50E-04	2.50E-04	9.19E-06	1.88E-04	1.23E-05	3.69E-07	0.00E+00
Mississippi	Prentiss County	28117	R	Chromium VI	5.41E-05	5.41E-05	7.19E-05	8.91E-05	8.27E-05	9.53E-05	1.03E-04	1.03E-04	3.03E-06	7.46E-05	4.95E-06	1.25E-07	0.00E+00
Mississippi	Prentiss County	28117	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
Mississippi	Prentiss County	28117	R	1,4-Dichlorobenzene	3.31E-03	3.31E-03	3.47E-03	4.41E-03	7.13E-03	8.38E-03	1.61E-02	1.61E-02	0.00E+00	7.13E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	1,3-Dichloropropene	6.45E-03	6.45E-03	6.65E-03	8.59E-03	1.41E-02	1.66E-02	3.24E-02	3.24E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	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	2.49E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Prentiss County	28117	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.12E-02	6.15E-02	6.15E-02	6.15E-02	2.05E-04	5.59E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Prentiss County	28117	R	Ethylene Oxide	4.55E-05	4.55E-05	9.42E-05	1.45E-04	2.40E-04	2.58E-04	6.56E-04	6.56E-04	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Formaldehyde	3.72E-01	3.72E-01	3.75E-01	3.93E-01	4.36E-01	4.79E-01	5.62E-01	5.62E-01	1.92E-02	5.99E-02	8.72E-02	1.98E-02	2.50E-01
Mississippi	Prentiss County	28117	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.36E-05	9.38E-05	9.47E-05	9.47E-05	0.00E+00	6.16E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Prentiss County	28117	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.91E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Prentiss County	28117	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Hydrazine	1.12E-10	1.12E-10	1.20E-10	1.50E-10	1.60E-10	1.69E-10	2.48E-10	2.48E-10	0.00E+00	1.60E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Lead Compounds	5.00E-05	5.00E-05	4.15E-04	5.39E-04	7.10E-04	1.15E-03	1.39E-03	1.39E-03	3.97E-04	9.07E-05	0.00E+00	2.22E-04	0.00E+00
Mississippi	Prentiss County	28117	R	Manganese Compounds	9.65E-05	9.65E-05	1.28E-04	1.47E-04	1.59E-04	1.91E-04	2.34E-04	2.34E-04	1.39E-04	1.59E-05	3.89E-06	4.48E-07	0.00E+00
Mississippi	Prentiss County	28117	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.55E-03	1.55E-03	1.03E-06	2.13E-06	1.81E-05	3.31E-06	1.50E-03
Mississippi	Prentiss County	28117	R	Methylene Chloride	1.69E-01	1.69E-01	4.25E-01	5.16E-01	5.25E-01	6.17E-01	8.97E-01	8.97E-01	2.71E-01	1.04E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Prentiss County	28117	R	Nickel Compounds	6.94E-05	6.94E-05	7.29E-05	7.38E-05	1.33E-04	1.07E-04	3.43E-04	3.43E-04	2.35E-05	9.74E-05	9.10E-06	3.22E-06	0.00E+00
Mississippi	Prentiss County	28117	R	Perchloroethylene	1.46E-01	1.46E-01	1.47E-01	1.48E-01	1.51E-01	1.54E-01	1.61E-01	1.61E-01	4.36E-04	1.06E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Prentiss County	28117	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	4.01E-04	4.04E-04	4.54E-04	4.75E-04	5.93E-04	5.93E-04	0.00E+00	7.43E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Prentiss County	28117	R	Polycyclic Organic Matter	1.06E-02	1.06E-02	1.15E-02	1.23E-02	1.76E-02	1.86E-02	3.51E-02	3.51E-02	5.04E-04	1.26E-02	4.10E-03	4.19E-04	0.00E+00
Mississippi	Prentiss County	28117	R	7-PAH	7.79E-04	7.79E-04	8.00E-04	9.17E-04	1.13E-03	1.05E-03	2.11E-03	2.11E-03	0.00E+00	1.10E-03	2.77E-05	4.82E-06	0.00E+00
Mississippi	Prentiss County	28117	R	Propylene Dichloride	2.08E-06	2.08E-06	2.15E-06	2.67E-06	3.58E-06	4.84E-06	6.16E-06	6.16E-06	0.00E+00	3.58E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Quinoline	2.99E-09	2.99E-09	3.79E-09	4.48E-09	4.72E-09	4.49E-09	7.86E-09	7.86E-09	0.00E+00	4.72E-09	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Prentiss County	28117	R	1,1,2,2-Tetrachloroethane	1.57E-05	1.57E-05	1.62E-05	1.71E-05	2.25E-05	2.04E-05	4.29E-05	4.29E-05	0.00E+00	2.25E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Prentiss County	28117	R	Trichloroethylene	8.29E-02	8.29E-02	8.32E-02	8.33E-02	8.59E-02	8.60E-02	9.40E-02	9.40E-02	4.33E-04	4.42E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Prentiss County	28117	R	Vinyl Chloride	1.86E-02	1.86E-02	2.32E-02	3.18E-02	3.26E-02	3.88E-02	5.04E-02	5.04E-02	3.25E-02	5.54E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Acetaldehyde	5.54E-02	5.54E-02	5.54E-02	7.59E-02	7.18E-02	8.42E-02	8.42E-02	8.42E-02	0.00E+00	7.03E-03	4.16E-02	2.32E-02	0.00E+00
Mississippi	Quitman County	28119	R	Acrolein	9.18E-03	9.18E-03	9.18E-03	1.12E-02	1.22E-02	1.61E-02	1.61E-02	1.61E-02	0.00E+00	4.63E-03	5.93E-03	1.62E-03	0.00E+00
Mississippi	Quitman County	28119	R	Acrylonitrile	7.40E-05	7.40E-05	7.40E-05	1.06E-04	9.81E-05	1.14E-04	1.14E-04	1.14E-04	0.00E+00	9.81E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Arsenic Compounds	1.04E-04	1.04E-04	1.04E-04	1.30E-04	1.24E-04	1.38E-04	1.38E-04	1.38E-04	0.00E+00	1.11E-04	8.95E-06	4.42E-06	0.00E+00
Mississippi	Quitman County	28119	R	Benzene	5.57E-01	5.57E-01	5.57E-01	5.72E-01	6.15E-01	7.14E-01	7.14E-01	7.14E-01	0.00E+00	4.32E-02	7.84E-02	1.29E-02	4.80E-01
Mississippi	Quitman County	28119	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Beryllium Compounds	9.88E-07	9.88E-07	9.88E-07	1.29E-06	2.18E-06	4.26E-06	4.26E-06	4.26E-06	0.00E+00	2.39E-07	0.00E+00	1.94E-06	0.00E+00
Mississippi	Quitman County	28119	R	1,3-Butadiene	3.05E-03	3.05E-03	3.05E-03	3.13E-03	7.34E-03	1.58E-02	1.58E-02	1.58E-02	0.00E+00	8.07E-04	5.52E-03	1.02E-03	0.00E+00
Mississippi	Quitman County	28119	R	Cadmium Compounds	1.12E-06	1.12E-06	1.12E-06	1.49E-06	2.47E-06	4.80E-06	4.80E-06	4.80E-06	0.00E+00	5.15E-07	0.00E+00	1.96E-06	0.00E+00
Mississippi	Quitman County	28119	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.76E-02	4.76E-02	4.76E-02	0.00E+00	2.75E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Quitman County	28119	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	8.00E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Quitman County	28119	R	Chloroform	8.33E-02	8.33E-02	8.33E-02	8.35E-02	8.37E-02	8.43E-02	8.43E-02	8.43E-02	0.00E+00	6.74E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Quitman County	28119	R	Chromium Compounds (includes Hexavalent)	4.76E-06	4.76E-06	4.76E-06	5.90E-06	8.09E-06	1.36E-05	1.36E-05	1.36E-05	0.00E+00	1.97E-06	5.45E-06	6.60E-07	0.00E+00
Mississippi	Quitman County	28119	R	Chromium VI	1.81E-06	1.81E-06	1.81E-06	2.26E-06	3.16E-06	5.40E-06	5.40E-06	5.40E-06	0.00E+00	7.73E-07	2.16E-06	2.24E-07	0.00E+00
Mississippi	Quitman County	28119	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
Mississippi	Quitman County	28119	R	1,4-Dichlorobenzene	1.64E-03	1.64E-03	1.64E-03	1.69E-03	4.01E-03	8.72E-03	8.72E-03	8.72E-03	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	1,3-Dichloropropene	3.13E-03	3.13E-03	3.13E-03	3.29E-03	8.01E-03	1.76E-02	1.76E-02	1.76E-02	0.00E+00	8.01E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	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	4.42E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Quitman County	28119	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.55E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Quitman County	28119	R	Ethylene Oxide	4.44E-05	4.44E-05	4.44E-05	6.01E-05	3.80E-04	1.04E-03	1.04E-03	1.04E-03	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Formaldehyde	3.23E-01	3.23E-01	3.23E-01	3.44E-01	3.46E-01	3.71E-01	3.71E-01	3.71E-01	8.14E-05	2.34E-02	3.70E-02	3.54E-02	2.50E-01
Mississippi	Quitman County	28119	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.34E-05	9.38E-05	9.38E-05	9.38E-05	0.00E+00	4.03E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Quitman County	28119	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.11E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Quitman County	28119	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Hydrazine	8.15E-11	8.15E-11	8.15E-11	1.13E-10	1.09E-10	1.34E-10	1.34E-10	1.34E-10	0.00E+00	1.09E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Lead Compounds	1.60E-05	1.60E-05	1.60E-05	1.60E-05	6.46E-05	1.62E-04	1.62E-04	1.62E-04	0.00E+00	5.12E-05	0.00E+00	1.34E-05	0.00E+00
Mississippi	Quitman County	28119	R	Manganese Compounds	1.56E-05	1.56E-05	1.56E-05	1.60E-05	1.82E-05	2.29E-05	2.29E-05	2.29E-05	7.67E-06	8.05E-06	1.71E-06	7.17E-07	0.00E+00
Mississippi	Quitman County	28119	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.53E-03	1.53E-03	0.00E+00	1.53E-06	1.03E-05	6.05E-06	1.50E-03
Mississippi	Quitman County	28119	R	Methylene Chloride	1.70E-01	1.70E-01	1.70E-01	1.92E-01	1.95E-01	2.22E-01	2.22E-01	2.22E-01	1.74E-02	2.74E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Quitman County	28119	R	Nickel Compounds	1.15E-05	1.15E-05	1.15E-05	2.02E-05	3.27E-05	6.63E-05	6.63E-05	6.63E-05	0.00E+00	2.28E-05	4.17E-06	5.66E-06	0.00E+00
Mississippi	Quitman County	28119	R	Perchloroethylene	1.41E-01	1.41E-01	1.41E-01	1.42E-01	1.43E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	2.69E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Quitman County	28119	R	Polychlorinated Biphenyls	3.97E-04	3.97E-04	3.97E-04	3.97E-04	4.19E-04	4.64E-04	4.64E-04	4.64E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Quitman County	28119	R	Polycyclic Organic Matter	4.98E-03	4.98E-03	4.98E-03	5.78E-03	9.22E-03	1.69E-02	1.69E-02	1.69E-02	3.78E-06	6.91E-03	1.79E-03	5.20E-04	0.00E+00
Mississippi	Quitman County	28119	R	7-PAH	3.13E-04	3.13E-04	3.13E-04	3.54E-04	5.11E-04	8.66E-04	8.66E-04	8.66E-04	0.00E+00	4.91E-04	1.35E-05	6.60E-06	0.00E+00
Mississippi	Quitman County	28119	R	Propylene Dichloride	4.29E-06	4.29E-06	4.29E-06	5.23E-06	5.25E-06	6.23E-06	6.23E-06	6.23E-06	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Quinoline	1.55E-09	1.55E-09	1.55E-09	2.27E-09	2.55E-09	3.84E-09	3.84E-09	3.84E-09	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	1,1,2,2-Tetrachloroethane	3.28E-05	3.28E-05	3.28E-05	3.75E-05	4.17E-05	5.49E-05	5.49E-05	5.49E-05	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Quitman County	28119	R	Trichloroethylene	8.14E-02	8.14E-02	8.14E-02	8.23E-02	8.28E-02	8.46E-02	8.46E-02	8.46E-02	1.92E-04	1.56E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Quitman County	28119	R	Vinyl Chloride	8.12E-05	8.12E-05	8.12E-05	9.23E-05	1.03E-04	1.35E-04	1.35E-04	1.35E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Acetaldehyde	1.21E-01	1.21E-01	1.60E-01	2.41E-01	4.04E-01	4.46E-01	9.59E-01	1.14E+00	0.00E+00	1.91E-02	3.43E-01	4.23E-02	0.00E+00
Mississippi	Rankin County	28121	U	Acrolein	2.88E-02	2.94E-02	3.33E-02	4.66E-02	5.73E-02	6.91E-02	1.09E-01	1.14E-01	0.00E+00	1.56E-02	3.29E-02	8.81E-03	0.00E+00
Mississippi	Rankin County	28121	U	Acrylonitrile	4.09E-05	4.11E-05	5.50E-05	9.46E-05	1.29E-04	1.65E-04	2.54E-04	2.54E-04	1.15E-06	1.28E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Arsenic Compounds	1.66E-05	1.67E-05	2.72E-05	3.72E-05	6.96E-05	6.87E-05	2.09E-04	2.14E-04	6.59E-08	7.36E-06	5.42E-05	7.94E-06	0.00E+00
Mississippi	Rankin County	28121	U	Benzene	6.72E-01	6.74E-01	7.15E-01	9.37E-01	1.19E+00	1.16E+00	2.54E+00	2.59E+00	8.68E-05	1.13E-01	5.22E-01	7.85E-02	4.80E-01
Mississippi	Rankin County	28121	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Beryllium Compounds	3.51E-07	6.29E-07	8.52E-07	1.73E-06	2.10E-06	3.29E-06	3.99E-06	4.29E-06	0.00E+00	1.54E-06	0.00E+00	5.62E-07	0.00E+00
Mississippi	Rankin County	28121	U	1,3-Butadiene	7.46E-03	7.63E-03	1.35E-02	2.14E-02	5.35E-02	4.13E-02	1.86E-01	1.89E-01	0.00E+00	2.53E-03	4.34E-02	7.63E-03	0.00E+00
Mississippi	Rankin County	28121	U	Cadmium Compounds	1.28E-06	1.62E-06	2.12E-06	3.15E-06	4.39E-06	5.58E-06	8.26E-06	9.76E-06	1.75E-08	3.82E-06	0.00E+00	5.60E-07	0.00E+00
Mississippi	Rankin County	28121	U	Carbon Disulfide	3.38E-01	5.20E-01	7.33E-01	2.19E+00	2.35E+00	3.58E+00	4.09E+00	4.17E+00	2.30E+00	1.71E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Rankin County	28121	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.15E-08	2.69E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Rankin County	28121	U	Chloroform	8.46E-02	8.55E-02	8.67E-02	9.05E-02	9.14E-02	9.30E-02	1.01E-01	1.03E-01	4.47E-09	8.39E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Rankin County	28121	U	Chromium Compounds (includes Hexavalent)	1.86E-04	2.08E-04	3.55E-04	4.96E-04	1.19E-03	1.53E-03	2.23E-03	2.25E-03	1.12E-03	2.95E-05	3.53E-05	1.09E-06	0.00E+00
Mississippi	Rankin County	28121	U	Chromium VI	6.12E-05	6.76E-05	1.20E-04	1.66E-04	3.97E-04	5.21E-04	7.42E-04	7.61E-04	3.73E-04	9.73E-06	1.40E-05	3.70E-07	0.00E+00
Mississippi	Rankin County	28121	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
Mississippi	Rankin County	28121	U	1,4-Dichlorobenzene	3.36E-03	5.17E-03	7.51E-03	1.52E-02	1.71E-02	1.99E-02	3.95E-02	4.15E-02	5.75E-08	1.71E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	1,3-Dichloropropene	6.42E-03	1.01E-02	1.48E-02	3.02E-02	3.41E-02	4.00E-02	8.00E-02	8.39E-02	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	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	2.69E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Rankin County	28121	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	1.05E-07	1.50E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Rankin County	28121	U	Ethylene Oxide	9.88E-05	1.31E-04	2.31E-04	4.36E-04	7.65E-04	1.53E-03	1.75E-03	1.76E-03	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Formaldehyde	4.08E-01	4.23E-01	4.24E-01	6.11E-01	7.12E-01	8.18E-01	1.35E+00	1.38E+00	7.97E-03	1.08E-01	2.64E-01	8.26E-02	2.50E-01
Mississippi	Rankin County	28121	U	Hexachlorobenzene	9.31E-05	9.32E-05	9.34E-05	9.36E-05	9.38E-05	9.38E-05	9.52E-05	9.53E-05	0.00E+00	8.19E-07	0.00E+00	0.00E+00	9.30E-05

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Rankin County	28121	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Rankin County	28121	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Hydrazine	4.27E-09	4.74E-09	6.64E-09	2.93E-08	7.47E-08	4.55E-08	1.04E-07	3.17E-07	0.00E+00	7.47E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Lead Compounds	9.61E-04	1.28E-03	1.45E-03	3.07E-03	6.38E-03	9.97E-03	1.39E-02	1.53E-02	2.89E-04	4.77E-03	0.00E+00	1.32E-03	0.00E+00
Mississippi	Rankin County	28121	U	Manganese Compounds	1.87E-04	1.99E-04	3.72E-04	5.49E-04	9.61E-04	1.17E-03	1.70E-03	1.70E-03	8.63E-04	8.49E-05	1.16E-05	8.59E-07	0.00E+00
Mississippi	Rankin County	28121	U	Mercury Compounds	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.57E-03	1.57E-03	1.71E-03	1.72E-03	5.68E-08	3.63E-06	6.07E-05	6.89E-06	1.50E-03
Mississippi	Rankin County	28121	U	Methylene Chloride	1.63E-01	1.66E-01	1.86E-01	2.17E-01	2.86E-01	3.00E-01	4.29E-01	8.07E-01	6.64E-05	1.36E-01	0.00E+00	0.00E+00	1.50E-01
Mississippi	Rankin County	28121	U	Nickel Compounds	2.01E-04	2.89E-04	6.51E-04	8.78E-04	2.12E-03	2.82E-03	3.96E-03	4.10E-03	2.01E-03	8.35E-05	2.68E-05	1.50E-06	0.00E+00
Mississippi	Rankin County	28121	U	Perchloroethylene	1.46E-01	1.47E-01	1.52E-01	1.57E-01	1.59E-01	1.62E-01	1.77E-01	1.79E-01	6.79E-06	1.89E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Rankin County	28121	U	Polychlorinated Biphenyls	3.94E-04	3.98E-04	4.26E-04	4.54E-04	4.82E-04	4.83E-04	6.52E-04	6.66E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Rankin County	28121	U	Polycyclic Organic Matter	1.37E-02	1.67E-02	2.32E-02	3.66E-02	4.41E-02	5.49E-02	9.76E-02	1.01E-01	1.01E-02	1.95E-02	1.17E-02	2.78E-03	0.00E+00
Mississippi	Rankin County	28121	U	7-PAH	7.85E-04	7.95E-04	8.35E-04	1.01E-03	1.29E-03	1.41E-03	2.60E-03	2.68E-03	7.88E-13	1.18E-03	8.71E-05	2.15E-05	0.00E+00
Mississippi	Rankin County	28121	U	Propylene Dichloride	2.28E-06	2.44E-06	2.92E-06	5.77E-06	7.69E-06	8.66E-06	1.27E-05	1.86E-05	5.11E-08	7.64E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Quinoline	4.49E-08	5.07E-08	7.97E-08	1.67E-07	2.99E-07	2.51E-07	4.42E-07	1.13E-06	0.00E+00	2.99E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	1,1,2,2-Tetrachloroethane	1.04E-05	1.11E-05	1.63E-05	2.95E-05	2.80E-05	3.90E-05	4.03E-05	4.21E-05	3.64E-07	2.76E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Rankin County	28121	U	Trichloroethylene	8.20E-02	8.23E-02	8.37E-02	8.50E-02	8.92E-02	9.31E-02	9.86E-02	1.04E-01	7.38E-07	8.18E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Rankin County	28121	U	Vinyl Chloride	2.94E-05	3.37E-05	4.11E-05	7.53E-05	7.83E-05	1.04E-04	1.13E-04	1.37E-04	1.21E-06	7.71E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Acetaldehyde	5.07E-02	5.07E-02	7.05E-02	1.09E-01	9.57E-02	1.17E-01	1.18E-01	1.18E-01	0.00E+00	1.71E-02	6.91E-02	9.36E-03	0.00E+00
Mississippi	Scott County	28123	R	Acrolein	1.34E-02	1.34E-02	1.97E-02	2.33E-02	2.24E-02	2.74E-02	2.74E-02	2.74E-02	0.00E+00	1.38E-02	7.45E-03	1.17E-03	0.00E+00
Mississippi	Scott County	28123	R	Acrylonitrile	1.31E-04	1.31E-04	1.73E-04	2.82E-04	3.44E-04	4.53E-04	7.44E-04	7.44E-04	3.01E-04	4.30E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Arsenic Compounds	6.32E-06	6.32E-06	9.84E-06	2.68E-05	2.36E-05	3.27E-05	3.89E-05	3.89E-05	8.18E-07	7.38E-06	1.23E-05	3.09E-06	0.00E+00
Mississippi	Scott County	28123	R	Benzene	5.48E-01	5.48E-01	5.73E-01	6.76E-01	6.64E-01	7.44E-01	7.65E-01	7.65E-01	9.22E-05	6.69E-02	1.03E-01	1.36E-02	4.80E-01
Mississippi	Scott County	28123	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Beryllium Compounds	2.86E-07	2.86E-07	5.63E-07	1.75E-06	1.81E-06	2.55E-06	3.96E-06	3.96E-06	0.00E+00	8.29E-07	0.00E+00	9.82E-07	0.00E+00
Mississippi	Scott County	28123	R	1,3-Butadiene	4.82E-03	4.82E-03	5.05E-03	1.33E-02	1.26E-02	1.71E-02	2.20E-02	2.20E-02	0.00E+00	3.53E-03	7.64E-03	1.43E-03	0.00E+00
Mississippi	Scott County	28123	R	Cadmium Compounds	9.63E-07	9.63E-07	1.01E-06	4.21E-06	3.89E-06	5.65E-06	7.27E-06	7.27E-06	2.07E-07	2.70E-06	0.00E+00	9.81E-07	0.00E+00
Mississippi	Scott County	28123	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.75E-02	1.09E-01	2.32E-01	2.35E-01	2.35E-01	6.20E-02	3.23E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Scott County	28123	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	3.01E-06	9.93E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Scott County	28123	R	Chloroform	8.33E-02	8.33E-02	8.35E-02	8.39E-02	8.39E-02	8.42E-02	8.46E-02	8.46E-02	1.17E-06	9.04E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Scott County	28123	R	Chromium Compounds (includes Hexavalent)	1.22E-04	1.22E-04	1.81E-04	2.92E-04	2.94E-04	3.75E-04	5.03E-04	5.03E-04	2.59E-04	2.81E-05	7.14E-06	4.04E-07	0.00E+00
Mississippi	Scott County	28123	R	Chromium VI	2.96E-05	2.96E-05	6.04E-05	9.92E-05	9.73E-05	1.30E-04	1.66E-04	1.66E-04	8.83E-05	6.07E-06	2.85E-06	1.37E-07	0.00E+00
Mississippi	Scott County	28123	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
Mississippi	Scott County	28123	R	1,4-Dichlorobenzene	2.09E-03	2.09E-03	2.20E-03	5.31E-03	5.45E-03	8.27E-03	9.54E-03	9.54E-03	1.51E-05	5.44E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	1,3-Dichloropropene	4.07E-03	4.07E-03	4.25E-03	1.06E-02	1.09E-02	1.66E-02	1.93E-02	1.93E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	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	1.26E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Scott County	28123	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	2.74E-05	2.29E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Scott County	28123	R	Ethylene Oxide	3.18E-05	3.18E-05	4.50E-05	3.60E-04	3.46E-04	6.10E-04	6.72E-04	6.72E-04	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Formaldehyde	3.25E-01	3.25E-01	3.53E-01	3.95E-01	3.85E-01	4.16E-01	4.26E-01	4.26E-01	1.28E-03	6.14E-02	5.40E-02	1.84E-02	2.50E-01
Mississippi	Scott County	28123	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.37E-05	9.36E-05	9.42E-05	9.42E-05	9.42E-05	0.00E+00	6.46E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Scott County	28123	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.90E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Scott County	28123	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Hydrazine	3.05E-11	3.05E-11	3.37E-11	6.75E-11	1.31E-10	2.94E-10	2.94E-10	2.94E-10	0.00E+00	1.31E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Lead Compounds	4.16E-04	4.16E-04	8.20E-04	1.33E-03	1.34E-03	1.69E-03	2.47E-03	2.47E-03	1.17E-03	1.52E-04	0.00E+00	2.68E-05	0.00E+00
Mississippi	Scott County	28123	R	Manganese Compounds	3.56E-04	3.56E-04	9.77E-04	1.07E-03	1.17E-03	1.75E-03	1.76E-03	1.76E-03	5.33E-04	6.29E-04	2.35E-06	3.41E-07	0.00E+00
Mississippi	Scott County	28123	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-03	1.55E-03	1.49E-05	2.69E-06	1.44E-05	3.59E-06	1.50E-03
Mississippi	Scott County	28123	R	Methylene Chloride	1.58E-01	1.58E-01	1.60E-01	1.78E-01	1.81E-01	1.90E-01	2.22E-01	2.22E-01	7.66E-04	3.01E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Scott County	28123	R	Nickel Compounds	9.22E-05	9.22E-05	1.39E-04	2.62E-04	2.48E-04	3.62E-04	3.72E-04	3.72E-04	1.02E-04	1.40E-04	5.36E-06	6.46E-07	0.00E+00
Mississippi	Scott County	28123	R	Perchloroethylene	1.47E-01	1.47E-01	1.47E-01	1.48E-01	1.51E-01	1.51E-01	1.62E-01	1.62E-01	2.73E-04	1.03E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Scott County	28123	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.93E-04	4.65E-04	4.61E-04	5.27E-04	5.27E-04	5.27E-04	0.00E+00	8.06E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Scott County	28123	R	Polycyclic Organic Matter	4.50E-03	4.50E-03	5.69E-03	1.11E-02	1.09E-02	1.59E-02	1.70E-02	1.70E-02	7.52E-06	8.13E-03	2.40E-03	3.66E-04	0.00E+00
Mississippi	Scott County	28123	R	7-PAH	4.67E-04	4.67E-04	6.35E-04	9.75E-04	9.61E-04	1.36E-03	1.36E-03	1.36E-03	8.78E-12	9.40E-04	1.75E-05	3.77E-06	0.00E+00
Mississippi	Scott County	28123	R	Propylene Dichloride	6.07E-06	6.07E-06	7.42E-06	1.19E-05	1.52E-05	2.01E-05	3.36E-05	3.36E-05	1.34E-05	1.79E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Quinoline	9.73E-10	9.73E-10	1.27E-09	2.23E-09	4.28E-09	9.46E-09	9.50E-09	9.50E-09	0.00E+00	4.28E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	1,1,2,2-Tetrachloroethane	4.41E-05	4.41E-05	4.66E-05	7.43E-05	1.04E-04	1.42E-04	2.43E-04	2.43E-04	9.54E-05	8.72E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Scott County	28123	R	Trichloroethylene	8.18E-02	8.18E-02	8.23E-02	8.42E-02	8.50E-02	8.54E-02	9.21E-02	9.21E-02	2.26E-04	3.77E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Scott County	28123	R	Vinyl Chloride	1.38E-04	1.38E-04	1.53E-04	2.44E-04	3.40E-04	4.67E-04	7.91E-04	7.91E-04	3.18E-04	2.18E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Acetaldehyde	7.24E-02	7.24E-02	7.24E-02	1.17E-01	1.17E-01	1.61E-01	1.61E-01	1.61E-01	1.18E-02	8.56E-03	6.07E-02	3.55E-02	0.00E+00
Mississippi	Sharkey County	28125	R	Acrolein	9.42E-03	9.42E-03	9.42E-03	1.70E-02	1.70E-02	2.46E-02	2.46E-02	2.46E-02	2.57E-04	7.99E-03	6.72E-03	2.04E-03	0.00E+00
Mississippi	Sharkey County	28125	R	Acrylonitrile	3.75E-05	3.75E-05	3.75E-05	7.25E-05	7.25E-05	1.08E-04	1.08E-04	1.08E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Arsenic Compounds	1.34E-05	1.34E-05	1.34E-05	3.67E-05	3.67E-05	6.01E-05	6.01E-05	6.01E-05	0.00E+00	7.85E-06	2.18E-05	7.05E-06	0.00E+00
Mississippi	Sharkey County	28125	R	Benzene	5.34E-01	5.34E-01	5.34E-01	7.54E-01	7.54E-01	9.74E-01	9.74E-01	9.74E-01	7.71E-05	5.96E-02	1.84E-01	2.98E-02	4.80E-01
Mississippi	Sharkey County	28125	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Beryllium Compounds	3.24E-07	3.24E-07	3.24E-07	7.36E-07	7.36E-07	1.15E-06	1.15E-06	1.15E-06	0.00E+00	7.10E-07	0.00E+00	2.57E-08	0.00E+00
Mississippi	Sharkey County	28125	R	1,3-Butadiene	2.68E-03	2.68E-03	2.68E-03	2.40E-02	2.40E-02	4.53E-02	4.53E-02	4.53E-02	0.00E+00	1.85E-03	2.02E-02	1.95E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Sharkey County	28125	R	Cadmium Compounds	1.44E-05	1.44E-05	1.44E-05	1.48E-05	1.48E-05	1.52E-05	1.52E-05	1.52E-05	0.00E+00	1.45E-05	0.00E+00	3.24E-07	0.00E+00
Mississippi	Sharkey County	28125	R	Carbon Disulfide	4.91E-02	4.91E-02	4.91E-02	4.94E-02	4.94E-02	4.96E-02	4.96E-02	4.96E-02	1.97E-03	4.29E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Sharkey County	28125	R	Carbon Tetrachloride	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	8.83E-01	2.82E-03	1.12E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Sharkey County	28125	R	Chloroform	9.91E-02	9.91E-02	9.91E-02	1.07E-01	1.07E-01	1.15E-01	1.15E-01	1.15E-01	1.45E-02	9.39E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Sharkey County	28125	R	Chromium Compounds (includes Hexavalent)	1.42E-05	1.42E-05	1.42E-05	2.69E-05	2.69E-05	3.96E-05	3.96E-05	3.96E-05	0.00E+00	1.21E-05	1.35E-05	1.30E-06	0.00E+00
Mississippi	Sharkey County	28125	R	Chromium VI	2.89E-06	2.89E-06	2.89E-06	8.23E-06	8.23E-06	1.36E-05	1.36E-05	1.36E-05	0.00E+00	2.39E-06	5.40E-06	4.40E-07	0.00E+00
Mississippi	Sharkey County	28125	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
Mississippi	Sharkey County	28125	R	1,4-Dichlorobenzene	8.65E-04	8.65E-04	8.65E-04	7.45E-03	7.45E-03	1.40E-02	1.40E-02	1.40E-02	0.00E+00	7.45E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	1,3-Dichloropropene	1.68E-03	1.68E-03	1.68E-03	1.51E-02	1.51E-02	2.86E-02	2.86E-02	2.86E-02	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.24E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Sharkey County	28125	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.13E-02	6.13E-02	6.13E-02	2.51E-04	5.30E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Sharkey County	28125	R	Ethylene Oxide	1.71E-05	1.71E-05	1.71E-05	3.04E-04	3.04E-04	5.91E-04	5.91E-04	5.91E-04	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Formaldehyde	3.30E-01	3.30E-01	3.30E-01	4.11E-01	4.11E-01	4.93E-01	4.93E-01	4.93E-01	3.26E-03	3.35E-02	7.67E-02	4.81E-02	2.50E-01
Mississippi	Sharkey County	28125	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.38E-05	9.38E-05	9.45E-05	9.45E-05	9.45E-05	0.00E+00	8.09E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Sharkey County	28125	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.07E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Sharkey County	28125	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Hydrazine	2.54E-10	2.54E-10	2.54E-10	3.07E-10	3.07E-10	3.60E-10	3.60E-10	3.60E-10	0.00E+00	3.07E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Lead Compounds	4.98E-05	4.98E-05	4.98E-05	2.01E-04	2.01E-04	3.53E-04	3.53E-04	3.53E-04	0.00E+00	1.81E-04	0.00E+00	2.00E-05	0.00E+00
Mississippi	Sharkey County	28125	R	Manganese Compounds	2.86E-05	2.86E-05	2.86E-05	3.54E-05	3.54E-05	4.23E-05	4.23E-05	4.23E-05	0.00E+00	2.76E-05	4.55E-06	3.29E-06	0.00E+00
Mississippi	Sharkey County	28125	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.54E-03	1.54E-03	1.57E-03	1.57E-03	1.57E-03	0.00E+00	1.02E-05	2.50E-05	6.45E-06	1.50E-03
Mississippi	Sharkey County	28125	R	Methylene Chloride	1.54E-01	1.54E-01	1.54E-01	1.88E-01	1.88E-01	2.21E-01	2.21E-01	2.21E-01	2.36E-04	3.73E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Sharkey County	28125	R	Nickel Compounds	6.85E-03	6.85E-03	6.85E-03	7.03E-03	7.03E-03	7.21E-03	7.21E-03	7.21E-03	6.74E-03	2.19E-04	1.04E-05	6.24E-05	0.00E+00
Mississippi	Sharkey County	28125	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.48E-01	1.48E-01	1.51E-01	1.51E-01	1.51E-01	4.88E-04	7.35E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Sharkey County	28125	R	Polychlorinated Biphenyls	3.87E-04	3.87E-04	3.87E-04	4.70E-04	4.70E-04	5.52E-04	5.52E-04	5.52E-04	0.00E+00	8.96E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Sharkey County	28125	R	Polycyclic Organic Matter	2.31E-03	2.31E-03	2.31E-03	1.30E-02	1.30E-02	2.38E-02	2.38E-02	2.38E-02	9.87E-07	8.17E-03	4.31E-03	5.57E-04	0.00E+00
Mississippi	Sharkey County	28125	R	7-PAH	2.58E-04	2.58E-04	2.58E-04	7.64E-04	7.64E-04	1.27E-03	1.27E-03	1.27E-03	0.00E+00	7.19E-04	3.22E-05	1.37E-05	0.00E+00
Mississippi	Sharkey County	28125	R	Propylene Dichloride	2.26E-06	2.26E-06	2.26E-06	3.44E-06	3.44E-06	4.61E-06	4.61E-06	4.61E-06	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Quinoline	1.18E-08	1.18E-08	1.18E-08	1.25E-08	1.25E-08	1.32E-08	1.32E-08	1.32E-08	0.00E+00	1.25E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	1,1,2,2-Tetrachloroethane	1.87E-05	1.87E-05	1.87E-05	2.13E-05	2.13E-05	2.39E-05	2.39E-05	2.39E-05	0.00E+00	2.13E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sharkey County	28125	R	Trichloroethylene	8.17E-02	8.17E-02	8.17E-02	8.37E-02	8.37E-02	8.57E-02	8.57E-02	8.57E-02	4.85E-04	2.23E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Sharkey County	28125	R	Vinyl Chloride	4.65E-05	4.65E-05	4.65E-05	5.30E-05	5.30E-05	5.95E-05	5.95E-05	5.95E-05	0.00E+00	5.30E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Acetaldehyde	8.40E-02	8.40E-02	1.10E-01	1.22E-01	1.25E-01	1.40E-01	1.68E-01	1.68E-01	4.74E-03	2.18E-02	9.10E-02	7.20E-03	0.00E+00
Mississippi	Simpson County	28127	R	Acrolein	2.02E-02	2.02E-02	2.35E-02	2.75E-02	2.76E-02	2.92E-02	3.76E-02	3.76E-02	1.12E-04	1.57E-02	1.06E-02	1.24E-03	0.00E+00
Mississippi	Simpson County	28127	R	Acrylonitrile	2.31E-05	2.31E-05	6.35E-05	8.03E-05	6.73E-05	8.31E-05	8.66E-05	8.66E-05	1.10E-05	5.63E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Arsenic Compounds	1.30E-05	1.30E-05	1.37E-05	2.16E-05	2.44E-05	2.46E-05	4.90E-05	4.90E-05	0.00E+00	5.70E-06	1.64E-05	2.32E-06	0.00E+00
Mississippi	Simpson County	28127	R	Benzene	6.10E-01	6.10E-01	6.16E-01	6.33E-01	7.00E-01	7.15E-01	9.25E-01	9.25E-01	6.91E-04	7.62E-02	1.29E-01	1.38E-02	4.80E-01
Mississippi	Simpson County	28127	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Beryllium Compounds	2.93E-07	2.93E-07	3.08E-07	3.83E-07	7.99E-07	9.65E-07	2.05E-06	2.05E-06	0.00E+00	4.06E-07	0.00E+00	3.93E-07	0.00E+00
Mississippi	Simpson County	28127	R	1,3-Butadiene	6.41E-03	6.41E-03	6.95E-03	7.32E-03	1.26E-02	1.21E-02	3.04E-02	3.04E-02	0.00E+00	3.33E-03	8.40E-03	9.07E-04	0.00E+00
Mississippi	Simpson County	28127	R	Cadmium Compounds	1.66E-06	1.66E-06	2.00E-06	3.96E-06	4.05E-06	4.41E-06	8.23E-06	8.23E-06	0.00E+00	3.66E-06	0.00E+00	3.92E-07	0.00E+00
Mississippi	Simpson County	28127	R	Carbon Disulfide	2.74E-01	2.74E-01	2.83E-01	3.45E-01	5.55E-01	3.91E-01	1.48E+00	1.48E+00	5.07E-01	3.50E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Simpson County	28127	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.80E-01	8.83E-01	8.83E-01	7.16E-04	1.05E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Simpson County	28127	R	Chloroform	8.43E-02	8.43E-02	8.53E-02	8.62E-02	8.90E-02	8.84E-02	1.01E-01	1.01E-01	3.68E-03	2.30E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Simpson County	28127	R	Chromium Compounds (includes Hexavalent)	7.25E-05	7.25E-05	1.28E-04	1.64E-04	1.67E-04	1.80E-04	2.90E-04	2.90E-04	1.21E-04	3.59E-05	9.72E-06	2.26E-07	0.00E+00
Mississippi	Simpson County	28127	R	Chromium VI	2.24E-05	2.24E-05	4.09E-05	4.79E-05	5.15E-05	5.45E-05	9.18E-05	9.18E-05	3.44E-05	1.31E-05	3.87E-06	7.69E-08	0.00E+00
Mississippi	Simpson County	28127	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
Mississippi	Simpson County	28127	R	1,4-Dichlorobenzene	2.49E-03	2.49E-03	3.11E-03	3.43E-03	5.25E-03	5.11E-03	1.21E-02	1.21E-02	5.51E-07	5.25E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	1,3-Dichloropropene	4.81E-03	4.81E-03	6.05E-03	6.46E-03	1.04E-02	1.00E-02	2.45E-02	2.45E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	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	2.54E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Simpson County	28127	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.47E-05	1.26E-04	0.00E+00	0.00E+00	6.10E-02
Mississippi	Simpson County	28127	R	Ethylene Oxide	4.64E-05	4.64E-05	1.11E-04	1.14E-04	2.65E-04	3.80E-04	6.73E-04	6.73E-04	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Formaldehyde	3.77E-01	3.77E-01	3.90E-01	4.11E-01	4.18E-01	4.25E-01	4.87E-01	4.87E-01	5.70E-03	7.55E-02	7.21E-02	1.45E-02	2.50E-01
Mississippi	Simpson County	28127	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.33E-05	9.37E-05	9.37E-05	9.50E-05	9.50E-05	0.00E+00	6.58E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Simpson County	28127	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.94E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Simpson County	28127	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Hydrazine	1.27E-10	1.27E-10	1.32E-10	2.32E-10	3.33E-10	3.74E-10	7.99E-10	7.99E-10	0.00E+00	3.33E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Lead Compounds	6.93E-05	6.93E-05	9.76E-05	1.34E-04	2.90E-04	3.46E-04	8.04E-04	8.04E-04	1.35E-05	2.48E-04	0.00E+00	2.88E-05	0.00E+00
Mississippi	Simpson County	28127	R	Manganese Compounds	3.36E-04	3.36E-04	4.34E-04	5.06E-04	5.07E-04	5.88E-04	6.72E-04	6.72E-04	1.38E-04	3.66E-04	3.13E-06	2.31E-07	0.00E+00
Mississippi	Simpson County	28127	R	Mercury Compounds	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	1.56E-03	1.56E-03	5.45E-07	6.52E-06	1.93E-05	2.38E-06	1.50E-03
Mississippi	Simpson County	28127	R	Methylene Chloride	1.59E-01	1.59E-01	1.64E-01	1.64E-01	1.78E-01	1.80E-01	2.22E-01	2.22E-01	9.08E-05	2.79E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Simpson County	28127	R	Nickel Compounds	1.79E-05	1.79E-05	2.55E-05	1.46E-04	1.25E-04	2.13E-04	2.22E-04	2.22E-04	7.27E-05	4.44E-05	7.42E-06	3.96E-07	0.00E+00
Mississippi	Simpson County	28127	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.45E-01	1.45E-01	1.50E-01	1.50E-01	1.29E-04	5.10E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Simpson County	28127	R	Polychlorinated Biphenyls	3.96E-04	3.96E-04	4.00E-04	4.15E-04	4.62E-04	4.62E-04	6.35E-04	6.35E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Simpson County	28127	R	Polycyclic Organic Matter	7.12E-03	7.12E-03	7.45E-03	1.19E-02	1.29E-02	1.31E-02	2.50E-02	2.50E-02	7.89E-04	8.75E-03	3.07E-03	2.81E-04	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Simpson County	28127	R	7-PAH	6.71E-04	6.71E-04	7.12E-04	7.57E-04	1.05E-03	1.04E-03	2.08E-03	2.08E-03	0.00E+00	1.03E-03	2.46E-05	2.74E-06	0.00E+00
Mississippi	Simpson County	28127	R	Propylene Dichloride	1.19E-06	1.19E-06	2.91E-06	3.62E-06	3.13E-06	3.64E-06	4.28E-06	4.28E-06	4.90E-07	2.64E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Quinoline	5.14E-09	5.14E-09	5.50E-09	7.18E-09	1.08E-08	1.24E-08	2.37E-08	2.37E-08	0.00E+00	1.08E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	1,1,2,2-Tetrachloroethane	5.59E-06	5.59E-06	8.29E-06	2.39E-05	1.93E-05	2.80E-05	3.08E-05	3.08E-05	3.49E-06	1.58E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Simpson County	28127	R	Trichloroethylene	8.15E-02	8.15E-02	8.19E-02	8.25E-02	8.30E-02	8.29E-02	8.62E-02	8.62E-02	1.27E-04	1.88E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Simpson County	28127	R	Vinyl Chloride	1.44E-05	1.44E-05	2.06E-05	6.98E-05	5.11E-05	7.44E-05	7.63E-05	7.63E-05	1.16E-05	3.95E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Acetaldehyde	7.06E-02	7.06E-02	7.06E-02	1.41E-01	1.46E-01	2.27E-01	2.27E-01	2.27E-01	6.97E-02	3.43E-02	3.94E-02	2.66E-03	0.00E+00
Mississippi	Smith County	28129	R	Acrolein	1.62E-02	1.62E-02	1.62E-02	1.93E-02	1.89E-02	2.12E-02	2.12E-02	2.12E-02	1.38E-03	1.20E-02	5.07E-03	4.19E-04	0.00E+00
Mississippi	Smith County	28129	R	Acrylonitrile	1.07E-04	1.07E-04	1.07E-04	2.23E-04	1.85E-04	2.24E-04	2.24E-04	2.24E-04	1.66E-04	1.86E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Arsenic Compounds	1.15E-05	1.15E-05	1.15E-05	2.01E-05	1.88E-05	2.47E-05	2.47E-05	2.47E-05	7.32E-07	1.16E-05	5.68E-06	7.76E-07	0.00E+00
Mississippi	Smith County	28129	R	Benzene	5.61E-01	5.61E-01	5.61E-01	5.68E-01	5.74E-01	5.93E-01	5.93E-01	5.93E-01	1.09E-03	3.90E-02	5.02E-02	3.89E-03	4.80E-01
Mississippi	Smith County	28129	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Beryllium Compounds	1.50E-07	1.50E-07	1.50E-07	1.99E-07	2.05E-07	2.65E-07	2.65E-07	2.65E-07	1.65E-09	1.37E-07	0.00E+00	6.63E-08	0.00E+00
Mississippi	Smith County	28129	R	1,3-Butadiene	5.24E-03	5.24E-03	5.24E-03	5.31E-03	5.42E-03	5.70E-03	5.70E-03	5.70E-03	2.67E-07	2.95E-03	2.24E-03	2.26E-04	0.00E+00
Mississippi	Smith County	28129	R	Cadmium Compounds	1.99E-06	1.99E-06	1.99E-06	3.66E-06	3.64E-06	5.28E-06	5.28E-06	5.28E-06	2.06E-07	3.37E-06	0.00E+00	6.58E-08	0.00E+00
Mississippi	Smith County	28129	R	Carbon Disulfide	4.74E-02	4.74E-02	4.74E-02	2.30E-01	1.84E-01	2.75E-01	2.75E-01	2.75E-01	1.37E-01	1.84E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Smith County	28129	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	1.66E-06	3.33E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Smith County	28129	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	8.40E-02	8.40E-02	8.40E-02	8.40E-02	8.40E-02	6.47E-07	9.50E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Smith County	28129	R	Chromium Compounds (includes Hexavalent)	7.66E-04	7.66E-04	7.66E-04	1.91E-03	2.93E-03	6.10E-03	6.10E-03	6.10E-03	2.89E-03	3.34E-05	3.64E-06	6.28E-08	0.00E+00
Mississippi	Smith County	28129	R	Chromium VI	2.22E-04	2.22E-04	2.22E-04	5.44E-04	8.28E-04	1.72E-03	1.72E-03	1.72E-03	8.10E-04	1.69E-05	1.45E-06	2.14E-08	0.00E+00
Mississippi	Smith County	28129	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
Mississippi	Smith County	28129	R	1,4-Dichlorobenzene	1.54E-03	1.54E-03	1.54E-03	1.81E-03	1.84E-03	2.18E-03	2.18E-03	2.18E-03	8.32E-06	1.84E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	1,3-Dichloropropene	2.94E-03	2.94E-03	2.94E-03	3.52E-03	3.55E-03	4.21E-03	4.21E-03	4.21E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.43E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Smith County	28129	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.12E-02	6.12E-02	6.12E-02	1.51E-05	7.72E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Smith County	28129	R	Ethylene Oxide	1.64E-05	1.64E-05	1.64E-05	3.18E-05	2.81E-05	3.62E-05	3.62E-05	3.62E-05	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Formaldehyde	3.97E-01	3.97E-01	3.97E-01	4.72E-01	4.67E-01	5.33E-01	5.33E-01	5.33E-01	1.25E-01	5.95E-02	2.82E-02	4.78E-03	2.50E-01
Mississippi	Smith County	28129	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.32E-05	0.00E+00	1.72E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Smith County	28129	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.31E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Smith County	28129	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	8.07E-05	8.07E-05	8.07E-05	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Hydrazine	2.74E-10	2.74E-10	2.74E-10	5.43E-10	6.85E-09	1.97E-08	1.97E-08	1.97E-08	0.00E+00	6.85E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Lead Compounds	1.20E-04	1.20E-04	1.20E-04	1.26E-04	1.69E-04	2.60E-04	2.60E-04	2.60E-04	2.27E-05	9.23E-05	0.00E+00	5.37E-05	0.00E+00
Mississippi	Smith County	28129	R	Manganese Compounds	3.98E-03	3.98E-03	3.98E-03	4.56E-03	6.07E-03	9.66E-03	9.66E-03	9.66E-03	4.42E-03	1.64E-03	1.12E-06	7.29E-08	0.00E+00
Mississippi	Smith County	28129	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	8.27E-06	1.99E-06	6.54E-06	7.54E-07	1.50E-03
Mississippi	Smith County	28129	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.59E-01	1.58E-01	1.59E-01	1.59E-01	1.59E-01	4.85E-04	7.53E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Smith County	28129	R	Nickel Compounds	7.31E-05	7.31E-05	7.31E-05	8.76E-05	1.10E-04	1.69E-04	1.69E-04	1.69E-04	2.04E-07	1.07E-04	2.74E-06	1.15E-07	0.00E+00
Mississippi	Smith County	28129	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.44E-01	1.44E-01	1.44E-04	3.14E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Smith County	28129	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.94E-04	4.00E-04	4.00E-04	4.06E-04	4.06E-04	4.06E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Smith County	28129	R	Polycyclic Organic Matter	4.78E-03	4.78E-03	4.78E-03	5.93E-03	5.71E-03	6.43E-03	6.43E-03	6.43E-03	4.50E-04	3.99E-03	1.18E-03	9.32E-05	0.00E+00
Mississippi	Smith County	28129	R	7-PAH	5.42E-04	5.42E-04	5.42E-04	6.54E-04	6.18E-04	6.58E-04	6.58E-04	6.58E-04	4.99E-09	6.08E-04	8.94E-06	9.48E-07	0.00E+00
Mississippi	Smith County	28129	R	Propylene Dichloride	4.82E-06	4.82E-06	4.82E-06	1.02E-05	8.52E-06	1.05E-05	1.05E-05	1.05E-05	7.39E-06	1.13E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Quinoline	6.12E-09	6.12E-09	6.12E-09	1.87E-08	3.51E-08	8.05E-08	8.05E-08	8.05E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	1,1,2,2-Tetrachloroethane	3.33E-05	3.33E-05	3.33E-05	6.93E-05	5.81E-05	7.18E-05	7.18E-05	7.18E-05	5.26E-05	5.48E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Smith County	28129	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.28E-02	8.27E-02	8.37E-02	8.37E-02	8.37E-02	1.08E-03	6.03E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Smith County	28129	R	Vinyl Chloride	1.07E-04	1.07E-04	1.07E-04	2.28E-04	1.90E-04	2.35E-04	2.35E-04	2.35E-04	1.75E-04	1.46E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Acetaldehyde	2.24E-01	2.24E-01	2.24E-01	2.35E-01	2.35E-01	2.47E-01	2.47E-01	2.47E-01	4.26E-02	6.34E-02	1.19E-01	1.03E-02	0.00E+00
Mississippi	Stone County	28131	R	Acrolein	3.04E-02	3.04E-02	3.04E-02	3.18E-02	3.18E-02	3.32E-02	3.32E-02	3.32E-02	5.51E-04	1.81E-02	1.12E-02	1.94E-03	0.00E+00
Mississippi	Stone County	28131	R	Acrylonitrile	1.15E-04	1.15E-04	1.15E-04	1.33E-04	1.33E-04	1.50E-04	1.50E-04	1.50E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Arsenic Compounds	4.11E-05	4.11E-05	4.11E-05	8.89E-05	8.89E-05	1.37E-04	1.37E-04	1.37E-04	6.43E-05	4.43E-06	1.76E-05	2.60E-06	0.00E+00
Mississippi	Stone County	28131	R	Benzene	6.52E-01	6.52E-01	6.52E-01	7.68E-01	7.68E-01	8.84E-01	8.84E-01	8.84E-01	2.44E-03	1.21E-01	1.39E-01	2.53E-02	4.80E-01
Mississippi	Stone County	28131	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Beryllium Compounds	1.22E-06	1.22E-06	1.22E-06	1.81E-06	1.81E-06	2.41E-06	2.41E-06	2.41E-06	1.03E-06	5.39E-07	0.00E+00	2.49E-07	0.00E+00
Mississippi	Stone County	28131	R	1,3-Butadiene	7.85E-03	7.85E-03	7.85E-03	1.54E-02	1.54E-02	2.29E-02	2.29E-02	2.29E-02	2.08E-06	4.49E-03	9.23E-03	1.67E-03	0.00E+00
Mississippi	Stone County	28131	R	Cadmium Compounds	4.74E-06	4.74E-06	4.74E-06	5.39E-06	5.39E-06	6.03E-06	6.03E-06	6.03E-06	3.47E-06	1.66E-06	0.00E+00	2.53E-07	0.00E+00
Mississippi	Stone County	28131	R	Carbon Disulfide	4.86E-02	4.86E-02	4.86E-02	4.90E-02	4.90E-02	4.94E-02	4.94E-02	4.94E-02	1.46E-03	5.41E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Stone County	28131	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	8.82E-01	2.08E-03	1.56E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Stone County	28131	R	Chloroform	8.51E-02	8.51E-02	8.51E-02	8.85E-02	8.85E-02	9.19E-02	9.19E-02	9.19E-02	9.63E-04	4.55E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Stone County	28131	R	Chromium Compounds (includes Hexavalent)	3.05E-04	3.05E-04	3.05E-04	3.58E-04	3.58E-04	4.11E-04	4.11E-04	4.11E-04	3.42E-04	6.05E-06	9.99E-06	3.73E-07	0.00E+00
Mississippi	Stone County	28131	R	Chromium VI	1.64E-04	1.64E-04	1.64E-04	1.91E-04	1.91E-04	2.19E-04	2.19E-04	2.19E-04	1.84E-04	3.39E-06	3.97E-06	1.27E-07	0.00E+00
Mississippi	Stone County	28131	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
Mississippi	Stone County	28131	R	1,4-Dichlorobenzene	3.45E-03	3.45E-03	3.45E-03	6.23E-03	6.23E-03	9.01E-03	9.01E-03	9.01E-03	0.00E+00	6.23E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	1,3-Dichloropropene	6.45E-03	6.45E-03	6.45E-03	1.22E-02	1.22E-02	1.80E-02	1.80E-02	1.80E-02	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	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	6.32E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Stone County	28131	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	6.12E-02	1.86E-04	1.16E-05	0.00E+00	0.00E+00	6.10E-02

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Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Stone County	28131	R	Ethylene Oxide	1.62E-04	1.62E-04	1.62E-04	4.41E-04	4.41E-04	7.21E-04	7.21E-04	7.21E-04	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Formaldehyde	4.33E-01	4.33E-01	4.33E-01	4.48E-01	4.48E-01	4.63E-01	4.63E-01	4.63E-01	1.04E-02	8.65E-02	8.27E-02	1.82E-02	2.50E-01
Mississippi	Stone County	28131	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.37E-05	9.37E-05	9.43E-05	9.43E-05	9.43E-05	0.00E+00	7.48E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Stone County	28131	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	7.66E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Stone County	28131	R	Hexamethylene Diisocyanate	6.03E-03	6.03E-03	6.03E-03	6.73E-03	6.73E-03	7.44E-03	7.44E-03	7.44E-03	6.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Hydrazine	2.59E-10	2.59E-10	2.59E-10	3.80E-10	3.80E-10	5.01E-10	5.01E-10	5.01E-10	0.00E+00	3.80E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Lead Compounds	2.57E-04	2.57E-04	2.57E-04	5.50E-04	5.50E-04	8.42E-04	8.42E-04	8.42E-04	3.89E-04	7.38E-05	0.00E+00	8.70E-05	0.00E+00
Mississippi	Stone County	28131	R	Manganese Compounds	1.44E-02	1.44E-02	1.44E-02	1.70E-02	1.70E-02	1.95E-02	1.95E-02	1.95E-02	1.65E-02	4.31E-04	3.05E-06	3.40E-07	0.00E+00
Mississippi	Stone County	28131	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.54E-03	1.56E-03	1.56E-03	1.56E-03	1.16E-05	2.63E-06	2.10E-05	2.42E-06	1.50E-03
Mississippi	Stone County	28131	R	Methylene Chloride	1.65E-01	1.65E-01	1.65E-01	1.84E-01	1.84E-01	2.04E-01	2.04E-01	2.04E-01	1.25E-03	3.31E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Stone County	28131	R	Nickel Compounds	5.30E-05	5.30E-05	5.30E-05	1.08E-04	1.08E-04	1.63E-04	1.63E-04	1.63E-04	1.95E-05	7.93E-05	7.68E-06	1.62E-06	0.00E+00
Mississippi	Stone County	28131	R	Perchloroethylene	1.45E-01	1.45E-01	1.45E-01	1.48E-01	1.48E-01	1.50E-01	1.50E-01	1.50E-01	3.53E-04	7.29E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Stone County	28131	R	Polychlorinated Biphenyls	3.98E-04	3.98E-04	3.98E-04	4.73E-04	4.73E-04	5.48E-04	5.48E-04	5.48E-04	0.00E+00	9.27E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Stone County	28131	R	Polycyclic Organic Matter	1.46E-02	1.46E-02	1.46E-02	2.10E-02	2.10E-02	2.74E-02	2.74E-02	2.74E-02	5.39E-03	1.20E-02	3.24E-03	3.94E-04	0.00E+00
Mississippi	Stone County	28131	R	7-PAH	7.97E-04	7.97E-04	7.97E-04	1.19E-03	1.19E-03	1.58E-03	1.58E-03	1.58E-03	4.82E-08	1.16E-03	2.59E-05	4.95E-06	0.00E+00
Mississippi	Stone County	28131	R	Propylene Dichloride	6.66E-06	6.66E-06	6.66E-06	6.83E-06	6.83E-06	7.00E-06	7.00E-06	7.00E-06	0.00E+00	6.83E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Quinoline	1.06E-08	1.06E-08	1.06E-08	1.47E-08	1.47E-08	1.88E-08	1.88E-08	1.88E-08	0.00E+00	1.47E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	1,1,2,2-Tetrachloroethane	4.31E-05	4.31E-05	4.31E-05	4.98E-05	4.98E-05	5.65E-05	5.65E-05	5.65E-05	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Stone County	28131	R	Trichloroethylene	8.37E-02	8.37E-02	8.37E-02	8.59E-02	8.59E-02	8.80E-02	8.80E-02	8.80E-02	1.65E-03	3.23E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Stone County	28131	R	Vinyl Chloride	1.07E-04	1.07E-04	1.07E-04	1.23E-04	1.23E-04	1.39E-04	1.39E-04	1.39E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Acetaldehyde	1.01E-01	1.01E-01	1.01E-01	1.16E-01	1.37E-01	1.80E-01	2.14E-01	2.14E-01	2.62E-02	3.32E-02	5.73E-02	2.03E-02	0.00E+00
Mississippi	Sunflower County	28133	R	Acrolein	8.02E-03	8.02E-03	8.16E-03	9.98E-03	1.23E-02	1.84E-02	2.25E-02	2.25E-02	1.12E-05	4.01E-03	6.69E-03	1.64E-03	0.00E+00
Mississippi	Sunflower County	28133	R	Acrylonitrile	3.22E-05	3.22E-05	4.63E-05	6.62E-05	8.38E-05	1.27E-04	1.47E-04	1.47E-04	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Arsenic Compounds	1.04E-05	1.04E-05	2.03E-04	3.85E-04	3.26E-04	4.51E-04	5.26E-04	5.26E-04	0.00E+00	3.10E-04	1.05E-05	5.36E-06	0.00E+00
Mississippi	Sunflower County	28133	R	Benzene	5.58E-01	5.58E-01	5.59E-01	5.73E-01	7.05E-01	1.03E+00	1.06E+00	1.06E+00	5.40E-05	1.01E-01	1.02E-01	2.19E-02	4.80E-01
Mississippi	Sunflower County	28133	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Beryllium Compounds	3.09E-07	3.09E-07	2.12E-06	4.82E-06	3.72E-06	4.89E-06	5.51E-06	5.51E-06	2.92E-07	3.34E-06	0.00E+00	9.33E-08	0.00E+00
Mississippi	Sunflower County	28133	R	1,3-Butadiene	3.08E-03	3.08E-03	3.15E-03	3.71E-03	1.01E-02	2.27E-02	3.08E-02	3.08E-02	0.00E+00	6.18E-04	8.10E-03	1.43E-03	0.00E+00
Mississippi	Sunflower County	28133	R	Cadmium Compounds	5.28E-07	5.28E-07	9.55E-05	1.70E-04	1.52E-04	2.16E-04	2.50E-04	2.50E-04	3.11E-07	1.51E-04	0.00E+00	1.02E-07	0.00E+00
Mississippi	Sunflower County	28133	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.74E-02	4.80E-02	4.83E-02	4.83E-02	4.97E-05	3.77E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Sunflower County	28133	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	7.46E-05	1.15E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Sunflower County	28133	R	Chloroform	8.37E-02	8.37E-02	8.38E-02	8.42E-02	8.57E-02	8.84E-02	9.08E-02	9.08E-02	3.73E-04	2.29E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Sunflower County	28133	R	Chromium Compounds (includes Hexavalent)	4.70E-06	4.70E-06	6.35E-04	1.28E-03	1.10E-03	1.55E-03	1.76E-03	1.76E-03	8.45E-05	1.01E-03	6.86E-06	2.90E-07	0.00E+00
Mississippi	Sunflower County	28133	R	Chromium VI	1.86E-06	1.86E-06	1.15E-04	2.56E-04	2.13E-04	2.98E-04	3.32E-04	3.32E-04	2.87E-05	1.81E-04	2.72E-06	9.86E-08	0.00E+00
Mississippi	Sunflower County	28133	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
Mississippi	Sunflower County	28133	R	1,4-Dichlorobenzene	1.83E-03	1.83E-03	1.84E-03	2.58E-03	6.21E-03	1.25E-02	1.97E-02	1.97E-02	0.00E+00	6.21E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	1,3-Dichloropropene	3.52E-03	3.52E-03	3.56E-03	5.03E-03	1.25E-02	2.52E-02	3.99E-02	3.99E-02	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.01E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Sunflower County	28133	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	6.35E-06	6.72E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Sunflower County	28133	R	Ethylene Oxide	3.12E-05	3.12E-05	3.86E-05	6.46E-05	2.09E-04	5.23E-04	6.78E-04	6.78E-04	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Formaldehyde	3.93E-01	3.93E-01	4.11E-01	4.23E-01	4.51E-01	5.09E-01	5.42E-01	5.42E-01	6.84E-02	5.09E-02	4.89E-02	3.29E-02	2.50E-01
Mississippi	Sunflower County	28133	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.32E-05	9.35E-05	9.41E-05	9.42E-05	9.42E-05	0.00E+00	4.72E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Sunflower County	28133	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.84E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Sunflower County	28133	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Hydrazine	2.64E-12	2.64E-12	8.65E-12	1.93E-11	5.64E-11	2.67E-11	3.04E-10	3.04E-10	0.00E+00	5.64E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Lead Compounds	1.33E-04	1.33E-04	3.95E-04	5.48E-04	4.82E-04	5.97E-04	6.66E-04	6.66E-04	2.22E-06	3.73E-04	0.00E+00	1.07E-04	0.00E+00
Mississippi	Sunflower County	28133	R	Manganese Compounds	5.97E-05	5.97E-05	8.76E-05	3.62E-04	2.79E-04	3.67E-04	3.67E-04	3.67E-04	1.40E-04	1.36E-04	2.18E-06	5.48E-07	0.00E+00
Mississippi	Sunflower County	28133	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.55E-03	1.55E-03	1.57E-03	1.58E-03	1.58E-03	0.00E+00	3.13E-05	1.18E-05	4.70E-06	1.50E-03
Mississippi	Sunflower County	28133	R	Methylene Chloride	1.70E-01	1.70E-01	1.72E-01	1.83E-01	2.01E-01	2.51E-01	2.69E-01	2.69E-01	2.37E-02	2.77E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Sunflower County	28133	R	Nickel Compounds	3.07E-05	3.07E-05	1.08E-03	2.23E-03	1.90E-03	2.66E-03	3.00E-03	3.00E-03	1.78E-04	1.71E-03	5.22E-06	2.91E-06	0.00E+00
Mississippi	Sunflower County	28133	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.49E-01	1.53E-01	1.69E-01	1.70E-01	1.70E-01	1.31E-05	1.31E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Sunflower County	28133	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.96E-04	4.28E-04	5.02E-04	5.22E-04	5.22E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Sunflower County	28133	R	Polycyclic Organic Matter	4.00E-03	4.00E-03	4.10E-03	5.05E-03	1.30E-02	3.31E-02	3.48E-02	3.48E-02	2.88E-04	1.01E-02	2.27E-03	3.53E-04	0.00E+00
Mississippi	Sunflower County	28133	R	7-PAH	1.61E-04	1.61E-04	1.75E-04	2.30E-04	3.65E-04	7.33E-04	8.26E-04	8.26E-04	0.00E+00	3.44E-04	1.63E-05	5.27E-06	0.00E+00
Mississippi	Sunflower County	28133	R	Propylene Dichloride	1.78E-06	1.78E-06	2.43E-06	3.80E-06	4.08E-06	5.62E-06	6.78E-06	6.78E-06	0.00E+00	4.08E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Quinoline	5.85E-11	5.85E-11	1.94E-10	4.97E-10	1.61E-09	5.26E-10	9.13E-09	9.13E-09	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	1,1,2,2-Tetrachloroethane	1.35E-05	1.35E-05	1.90E-05	2.48E-05	2.85E-05	3.30E-05	6.06E-05	6.06E-05	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Sunflower County	28133	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.17E-02	8.43E-02	8.96E-02	9.17E-02	9.17E-02	1.31E-05	3.25E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Sunflower County	28133	R	Vinyl Chloride	3.35E-05	3.35E-05	4.68E-05	6.16E-05	7.05E-05	8.14E-05	1.49E-04	1.49E-04	0.00E+00	7.05E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Acetaldehyde	5.28E-02	5.28E-02	6.84E-02	8.41E-02	8.32E-02	9.79E-02	1.12E-01	1.12E-01	1.59E-02	8.73E-03	4.37E-02	1.48E-02	0.00E+00
Mississippi	Tallahatchie County	28135	R	Acrolein	6.75E-03	6.75E-03	1.08E-02	1.80E-02	1.59E-02	2.11E-02	2.11E-02	2.11E-02	1.78E-03	6.73E-03	6.05E-03	1.38E-03	0.00E+00
Mississippi	Tallahatchie County	28135	R	Acrylonitrile	2.49E-05	2.49E-05	3.91E-05	8.51E-05	7.80E-05	1.17E-04	1.17E-04	1.17E-04	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Arsenic Compounds	6.50E-06	6.50E-06	2.05E-05	3.45E-05	2.80E-04	5.40E-04	1.05E-03	1.05E-03	1.44E-06	2.60E-04	1.48E-05	3.81E-06	0.00E+00
Mississippi	Tallahatchie County	28135	R	Benzene	5.41E-01	5.41E-01	5.47E-01	7.32E-01	7.29E-01	9.10E-01	9.10E-01	9.10E-01	1.90E-04	1.21E-01	1.07E-01	2.00E-02	4.80E-01

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Tallahatchie County	28135	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Beryllium Compounds	1.01E-06	1.01E-06	1.06E-06	1.11E-06	3.48E-06	5.90E-06	1.07E-05	1.07E-05	4.59E-08	2.98E-06	0.00E+00	4.55E-07	0.00E+00
Mississippi	Tallahatchie County	28135	R	1,3-Butadiene	2.58E-03	2.58E-03	2.58E-03	1.27E-02	1.27E-02	2.29E-02	2.29E-02	2.29E-02	0.00E+00	1.12E-03	1.00E-02	1.60E-03	0.00E+00
Mississippi	Tallahatchie County	28135	R	Cadmium Compounds	1.11E-06	1.11E-06	2.86E-06	4.68E-06	1.30E-04	2.58E-04	5.11E-04	5.11E-04	3.66E-06	1.26E-04	0.00E+00	4.56E-07	0.00E+00
Mississippi	Tallahatchie County	28135	R	Carbon Disulfide	4.71E-02	4.71E-02	4.76E-02	4.83E-02	4.81E-02	4.85E-02	4.86E-02	4.86E-02	4.08E-04	6.51E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Tallahatchie County	28135	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	1.83E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Tallahatchie County	28135	R	Chloroform	8.32E-02	8.32E-02	8.36E-02	8.46E-02	8.45E-02	8.54E-02	8.54E-02	8.54E-02	1.14E-04	1.36E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Tallahatchie County	28135	R	Chromium Compounds (includes Hexavalent)	2.76E-06	2.76E-06	4.11E-05	7.99E-05	9.09E-04	1.78E-03	3.47E-03	3.47E-03	2.00E-06	8.99E-04	7.80E-06	3.46E-07	0.00E+00
Mississippi	Tallahatchie County	28135	R	Chromium VI	1.08E-06	1.08E-06	1.48E-05	2.87E-05	1.76E-04	3.37E-04	6.45E-04	6.45E-04	6.80E-07	1.72E-04	3.13E-06	1.18E-07	0.00E+00
Mississippi	Tallahatchie County	28135	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
Mississippi	Tallahatchie County	28135	R	1,4-Dichlorobenzene	1.32E-03	1.32E-03	1.53E-03	1.01E-02	9.98E-03	1.84E-02	1.84E-02	1.84E-02	0.00E+00	9.98E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	1,3-Dichloropropene	2.57E-03	2.57E-03	2.92E-03	2.04E-02	2.02E-02	3.75E-02	3.75E-02	3.75E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	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	1.20E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Tallahatchie County	28135	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	3.03E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Tallahatchie County	28135	R	Ethylene Oxide	2.45E-05	2.45E-05	3.98E-05	9.16E-04	9.08E-04	1.78E-03	1.78E-03	1.78E-03	0.00E+00	9.08E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Formaldehyde	3.20E-01	3.20E-01	3.43E-01	3.74E-01	3.63E-01	3.83E-01	3.83E-01	3.83E-01	8.37E-03	2.98E-02	5.04E-02	2.44E-02	2.50E-01
Mississippi	Tallahatchie County	28135	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.48E-05	9.47E-05	9.63E-05	9.63E-05	9.63E-05	0.00E+00	1.74E-06	0.00E+00	0.00E+00	9.30E-05
Mississippi	Tallahatchie County	28135	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.03E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Tallahatchie County	28135	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Hydrazine	2.15E-14	2.15E-14	2.15E-14	9.76E-14	3.04E-11	6.07E-11	1.21E-10	1.21E-10	0.00E+00	3.04E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Lead Compounds	2.93E-05	2.93E-05	1.44E-04	2.61E-04	4.98E-04	8.51E-04	1.44E-03	1.44E-03	8.55E-05	3.91E-04	0.00E+00	2.15E-05	0.00E+00
Mississippi	Tallahatchie County	28135	R	Manganese Compounds	1.36E-05	1.36E-05	5.25E-04	1.04E-03	1.23E-03	1.93E-03	2.81E-03	2.81E-03	1.08E-03	1.41E-04	2.57E-06	3.92E-07	0.00E+00
Mississippi	Tallahatchie County	28135	R	Mercury Compounds	1.51E-03	1.51E-03	1.53E-03	1.55E-03	1.56E-03	1.59E-03	1.63E-03	1.63E-03	1.15E-05	2.80E-05	1.80E-05	3.72E-06	1.50E-03
Mississippi	Tallahatchie County	28135	R	Methylene Chloride	1.60E-01	1.60E-01	1.61E-01	2.17E-01	2.17E-01	2.73E-01	2.73E-01	2.73E-01	6.28E-03	6.03E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Tallahatchie County	28135	R	Nickel Compounds	1.25E-05	1.25E-05	5.30E-05	9.40E-05	1.47E-03	2.88E-03	5.67E-03	5.67E-03	1.97E-05	1.44E-03	6.04E-06	1.16E-06	0.00E+00
Mississippi	Tallahatchie County	28135	R	Perchloroethylene	1.41E-01	1.41E-01	1.43E-01	1.49E-01	1.48E-01	1.53E-01	1.53E-01	1.53E-01	0.00E+00	8.01E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Tallahatchie County	28135	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.94E-04	5.90E-04	5.88E-04	7.81E-04	7.81E-04	7.81E-04	0.00E+00	2.08E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Tallahatchie County	28135	R	Polycyclic Organic Matter	3.58E-03	3.58E-03	4.01E-03	1.77E-02	1.74E-02	3.09E-02	3.09E-02	3.09E-02	1.21E-04	1.44E-02	2.57E-03	3.47E-04	0.00E+00
Mississippi	Tallahatchie County	28135	R	7-PAH	2.47E-04	2.47E-04	2.72E-04	1.34E-03	1.33E-03	2.39E-03	2.39E-03	2.39E-03	5.75E-12	1.31E-03	2.14E-05	4.59E-06	0.00E+00
Mississippi	Tallahatchie County	28135	R	Propylene Dichloride	1.34E-06	1.34E-06	2.20E-06	3.38E-06	2.95E-06	3.71E-06	3.71E-06	3.71E-06	0.00E+00	2.95E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Quinoline	4.65E-13	4.65E-13	4.66E-13	1.96E-12	7.37E-10	1.47E-09	2.94E-09	2.94E-09	0.00E+00	7.37E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	1,1,2,2-Tetrachloroethane	4.65E-06	4.65E-06	4.65E-06	7.53E-06	1.15E-05	1.84E-05	2.64E-05	2.64E-05	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tallahatchie County	28135	R	Trichloroethylene	8.13E-02	8.13E-02	9.29E-02	1.05E-01	1.06E-01	1.19E-01	1.32E-01	1.32E-01	2.13E-02	3.44E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Tallahatchie County	28135	R	Vinyl Chloride	2.58E-05	2.58E-05	3.47E-05	4.40E-05	6.47E-05	9.46E-05	1.45E-04	1.45E-04	3.59E-05	2.88E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Acetaldehyde	8.43E-02	8.43E-02	9.52E-02	1.24E-01	1.30E-01	1.65E-01	1.89E-01	1.89E-01	7.33E-03	1.05E-02	8.47E-02	2.76E-02	0.00E+00
Mississippi	Tate County	28137	R	Acrolein	2.02E-02	2.02E-02	2.14E-02	2.68E-02	2.84E-02	3.55E-02	3.99E-02	3.99E-02	1.62E-04	8.19E-03	1.40E-02	6.12E-03	0.00E+00
Mississippi	Tate County	28137	R	Acrylonitrile	3.58E-05	3.58E-05	5.48E-05	1.32E-04	1.24E-04	1.93E-04	1.97E-04	1.97E-04	2.82E-05	9.59E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Arsenic Compounds	1.08E-05	1.08E-05	1.49E-05	3.44E-05	3.98E-05	6.47E-05	7.96E-05	7.96E-05	7.16E-07	1.85E-05	1.62E-05	4.47E-06	0.00E+00
Mississippi	Tate County	28137	R	Benzene	6.19E-01	6.19E-01	6.33E-01	6.81E-01	7.45E-01	8.57E-01	1.00E+00	1.00E+00	5.07E-04	9.84E-02	1.32E-01	3.43E-02	4.80E-01
Mississippi	Tate County	28137	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Beryllium Compounds	3.85E-07	3.85E-07	5.13E-07	1.49E-06	2.34E-06	4.17E-06	6.00E-06	6.00E-06	1.37E-07	8.27E-07	0.00E+00	1.37E-06	0.00E+00
Mississippi	Tate County	28137	R	1,3-Butadiene	5.25E-03	5.25E-03	5.29E-03	7.41E-03	9.47E-03	1.36E-02	1.78E-02	1.78E-02	3.69E-06	1.74E-03	5.45E-03	2.27E-03	0.00E+00
Mississippi	Tate County	28137	R	Cadmium Compounds	1.77E-06	1.77E-06	2.08E-06	4.27E-06	4.98E-06	7.87E-06	9.60E-06	9.60E-06	4.65E-07	3.10E-06	0.00E+00	1.42E-06	0.00E+00
Mississippi	Tate County	28137	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.77E-02	4.81E-02	4.87E-02	4.87E-02	5.17E-06	6.85E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Tate County	28137	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	1.67E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Tate County	28137	R	Chloroform	8.56E-02	8.56E-02	8.58E-02	8.94E-02	9.01E-02	9.44E-02	9.61E-02	9.61E-02	2.46E-03	4.65E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Tate County	28137	R	Chromium Compounds (includes Hexavalent)	5.69E-05	5.69E-05	8.98E-05	1.47E-04	1.54E-04	2.18E-04	2.65E-04	2.65E-04	1.39E-04	4.54E-06	9.39E-06	8.88E-07	0.00E+00
Mississippi	Tate County	28137	R	Chromium VI	2.01E-05	2.01E-05	3.13E-05	5.16E-05	5.34E-05	7.54E-05	9.02E-05	9.02E-05	4.71E-05	2.17E-06	3.76E-06	3.02E-07	0.00E+00
Mississippi	Tate County	28137	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
Mississippi	Tate County	28137	R	1,4-Dichlorobenzene	4.02E-03	4.02E-03	4.26E-03	4.59E-03	7.50E-03	1.07E-02	1.68E-02	1.68E-02	3.90E-07	7.50E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	1,3-Dichloropropene	7.61E-03	7.61E-03	7.99E-03	8.61E-03	1.46E-02	2.12E-02	3.35E-02	3.35E-02	9.55E-08	1.46E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	4.34E-07	9.12E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Tate County	28137	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	2.34E-07	8.77E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Tate County	28137	R	Ethylene Oxide	4.76E-05	4.76E-05	5.41E-05	2.59E-04	3.22E-04	5.89E-04	7.21E-04	7.21E-04	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Formaldehyde	3.97E-01	3.97E-01	4.14E-01	4.43E-01	4.58E-01	5.02E-01	5.50E-01	5.50E-01	2.78E-02	6.05E-02	6.72E-02	5.25E-02	2.50E-01
Mississippi	Tate County	28137	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.37E-05	9.41E-05	9.49E-05	9.49E-05	6.85E-10	6.55E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Tate County	28137	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.89E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Tate County	28137	R	Hexamethylene Diisocyanate	5.44E-06	5.44E-06	5.80E-06	6.40E-06	6.54E-06	7.29E-06	7.93E-06	7.93E-06	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Hydrazine	1.38E-09	1.38E-09	1.58E-09	2.26E-09	1.01E-08	1.86E-08	3.45E-08	3.45E-08	0.00E+00	1.01E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Lead Compounds	2.79E-04	2.79E-04	2.85E-04	3.39E-04	3.75E-04	4.66E-04	5.44E-04	5.44E-04	1.75E-06	1.13E-04	0.00E+00	2.60E-04	0.00E+00
Mississippi	Tate County	28137	R	Manganese Compounds	2.49E-05	2.49E-05	2.67E-05	4.58E-05	5.58E-05	8.49E-05	1.07E-04	1.07E-04	5.46E-06	4.64E-05	2.87E-06	1.03E-06	0.00E+00
Mississippi	Tate County	28137	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.54E-03	1.55E-03	1.55E-03	9.77E-07	2.34E-06	1.94E-05	5.43E-06	1.50E-03
Mississippi	Tate County	28137	R	Methylene Chloride	2.61E-01	2.61E-01	2.67E-01	3.18E-01	3.50E-01	4.33E-01	5.05E-01	5.05E-01	1.28E-01	7.20E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Tate County	28137	R	Nickel Compounds	2.34E-05	2.34E-05	3.29E-05	5.99E-05	1.31E-04	2.29E-04	3.80E-04	3.80E-04	2.65E-06	1.09E-04	7.12E-06	1.21E-05	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Tate County	28137	R	Perchloroethylene	1.51E-01	1.51E-01	1.53E-01	1.55E-01	1.60E-01	1.68E-01	1.80E-01	1.80E-01	2.01E-05	2.02E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Tate County	28137	R	Polychlorinated Biphenyls	3.99E-04	3.99E-04	4.01E-04	4.07E-04	4.56E-04	5.11E-04	6.13E-04	6.13E-04	2.65E-09	7.63E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Tate County	28137	R	Polycyclic Organic Matter	1.02E-02	1.02E-02	1.04E-02	1.16E-02	1.73E-02	2.41E-02	3.58E-02	3.58E-02	1.84E-04	1.25E-02	3.11E-03	1.45E-03	0.00E+00
Mississippi	Tate County	28137	R	7-PAH	5.02E-04	5.02E-04	5.10E-04	5.63E-04	8.44E-04	1.18E-03	1.75E-03	1.75E-03	1.15E-07	8.07E-04	2.46E-05	1.28E-05	0.00E+00
Mississippi	Tate County	28137	R	Propylene Dichloride	2.30E-06	2.30E-06	3.42E-06	4.77E-06	5.14E-06	6.85E-06	8.71E-06	8.71E-06	0.00E+00	5.14E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Quinoline	3.87E-08	3.87E-08	4.49E-08	6.80E-08	6.78E-08	9.07E-08	9.66E-08	9.66E-08	0.00E+00	6.78E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	1,1,2,2-Tetrachloroethane	1.60E-05	1.60E-05	2.48E-05	3.40E-05	3.07E-05	3.65E-05	3.88E-05	3.88E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tate County	28137	R	Trichloroethylene	8.42E-02	8.42E-02	8.44E-02	8.56E-02	8.83E-02	9.21E-02	9.77E-02	9.77E-02	2.72E-03	4.54E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Tate County	28137	R	Vinyl Chloride	4.06E-05	4.06E-05	6.33E-05	8.63E-05	7.80E-05	9.27E-05	9.88E-05	9.88E-05	1.22E-07	7.79E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Acetaldehyde	5.94E-02	5.94E-02	5.96E-02	7.36E-02	9.00E-02	1.20E-01	1.53E-01	1.53E-01	1.71E-04	1.24E-02	7.15E-02	5.96E-03	0.00E+00
Mississippi	Tippah County	28139	R	Acrolein	1.81E-02	1.81E-02	1.99E-02	2.45E-02	2.50E-02	3.00E-02	3.29E-02	3.29E-02	6.48E-06	1.45E-02	9.60E-03	8.50E-04	0.00E+00
Mississippi	Tippah County	28139	R	Acrylonitrile	3.72E-05	3.72E-05	4.46E-05	6.65E-05	6.61E-05	8.75E-05	9.40E-05	9.40E-05	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Arsenic Compounds	6.32E-05	6.32E-05	7.11E-05	1.17E-04	1.53E-04	2.34E-04	3.14E-04	3.14E-04	0.00E+00	1.38E-04	1.29E-05	2.12E-06	0.00E+00
Mississippi	Tippah County	28139	R	Benzene	5.99E-01	5.99E-01	6.05E-01	6.32E-01	7.02E-01	7.98E-01	9.44E-01	9.44E-01	7.14E-07	7.92E-02	1.32E-01	1.05E-02	4.80E-01
Mississippi	Tippah County	28139	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Beryllium Compounds	3.23E-07	3.23E-07	3.34E-07	4.09E-07	5.84E-07	8.33E-07	1.19E-06	1.19E-06	0.00E+00	4.59E-07	0.00E+00	1.25E-07	0.00E+00
Mississippi	Tippah County	28139	R	1,3-Butadiene	6.44E-03	6.44E-03	6.49E-03	7.06E-03	1.39E-02	2.14E-02	3.52E-02	3.52E-02	0.00E+00	3.62E-03	9.54E-03	7.77E-04	0.00E+00
Mississippi	Tippah County	28139	R	Cadmium Compounds	2.75E-05	2.75E-05	3.08E-05	4.59E-05	6.50E-05	9.92E-05	1.41E-04	1.41E-04	0.00E+00	6.49E-05	0.00E+00	1.24E-07	0.00E+00
Mississippi	Tippah County	28139	R	Carbon Disulfide	4.72E-02	4.72E-02	4.73E-02	4.74E-02	4.74E-02	4.75E-02	4.76E-02	4.76E-02	0.00E+00	3.89E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Tippah County	28139	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	8.54E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Tippah County	28139	R	Chloroform	8.44E-02	8.44E-02	8.45E-02	8.48E-02	8.56E-02	8.68E-02	8.86E-02	8.86E-02	0.00E+00	2.64E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Tippah County	28139	R	Chromium Compounds (includes Hexavalent)	2.86E-04	2.86E-04	3.28E-04	5.34E-04	6.11E-04	8.94E-04	1.09E-03	1.09E-03	2.25E-06	6.00E-04	8.97E-06	1.62E-07	0.00E+00
Mississippi	Tippah County	28139	R	Chromium VI	1.25E-04	1.25E-04	1.43E-04	2.28E-04	2.74E-04	4.05E-04	5.13E-04	5.13E-04	7.57E-07	2.69E-04	3.57E-06	5.50E-08	0.00E+00
Mississippi	Tippah County	28139	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
Mississippi	Tippah County	28139	R	1,4-Dichlorobenzene	2.75E-03	2.75E-03	2.85E-03	3.48E-03	5.34E-03	7.83E-03	1.17E-02	1.17E-02	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	1,3-Dichloropropene	5.39E-03	5.39E-03	5.58E-03	6.79E-03	1.06E-02	1.57E-02	2.36E-02	2.36E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	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	5.71E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Tippah County	28139	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	6.18E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Tippah County	28139	R	Ethylene Oxide	1.04E-04	1.04E-04	1.10E-04	1.54E-04	1.88E-04	2.66E-04	3.42E-04	3.42E-04	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Formaldehyde	3.45E-01	3.45E-01	3.49E-01	3.64E-01	3.86E-01	4.23E-01	4.71E-01	4.71E-01	6.53E-03	5.75E-02	6.07E-02	1.11E-02	2.50E-01
Mississippi	Tippah County	28139	R	Hexachlorobenzene	9.32E-05	9.32E-05	9.32E-05	9.33E-05	9.36E-05	9.41E-05	9.48E-05	9.48E-05	0.00E+00	6.11E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Tippah County	28139	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.76E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Tippah County	28139	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Hydrazine	4.88E-10	4.88E-10	5.87E-10	1.35E-09	7.68E-09	1.48E-08	2.75E-08	2.75E-08	0.00E+00	7.68E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Lead Compounds	2.19E-04	2.19E-04	2.46E-04	4.01E-04	5.01E-04	7.56E-04	9.83E-04	9.83E-04	0.00E+00	3.88E-04	0.00E+00	1.13E-04	0.00E+00
Mississippi	Tippah County	28139	R	Manganese Compounds	4.87E-06	4.87E-06	5.49E-06	7.51E-06	9.63E-06	1.38E-05	1.86E-05	1.86E-05	0.00E+00	6.65E-06	2.79E-06	1.97E-07	0.00E+00
Mississippi	Tippah County	28139	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	0.00E+00	1.44E-06	1.41E-05	1.96E-06	1.50E-03
Mississippi	Tippah County	28139	R	Methylene Chloride	1.87E-01	1.87E-01	2.21E-01	2.75E-01	2.91E-01	3.60E-01	4.26E-01	4.26E-01	8.88E-02	5.18E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Tippah County	28139	R	Nickel Compounds	2.81E-05	2.81E-05	3.17E-05	3.92E-05	5.39E-05	7.62E-05	1.09E-04	1.09E-04	0.00E+00	4.69E-05	6.68E-06	3.54E-07	0.00E+00
Mississippi	Tippah County	28139	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.47E-01	1.49E-01	1.49E-01	0.00E+00	5.04E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Tippah County	28139	R	Polychlorinated Biphenyls	3.97E-04	3.97E-04	3.99E-04	4.09E-04	4.54E-04	5.10E-04	6.02E-04	6.02E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Tippah County	28139	R	Polycyclic Organic Matter	9.06E-03	9.06E-03	9.36E-03	1.05E-02	1.42E-02	1.89E-02	2.65E-02	2.65E-02	5.75E-05	1.09E-02	3.00E-03	2.19E-04	0.00E+00
Mississippi	Tippah County	28139	R	7-PAH	7.63E-04	7.63E-04	8.08E-04	9.13E-04	1.15E-03	1.49E-03	2.00E-03	2.00E-03	0.00E+00	1.12E-03	2.05E-05	2.23E-06	0.00E+00
Mississippi	Tippah County	28139	R	Propylene Dichloride	2.69E-06	2.69E-06	2.90E-06	4.33E-06	4.28E-06	5.65E-06	5.77E-06	5.77E-06	0.00E+00	4.28E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Quinoline	1.88E-08	1.88E-08	2.03E-08	3.58E-08	5.15E-08	8.28E-08	1.16E-07	1.16E-07	0.00E+00	5.15E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	1,1,2,2-Tetrachloroethane	1.23E-05	1.23E-05	1.68E-05	2.33E-05	2.38E-05	3.08E-05	3.63E-05	3.63E-05	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tippah County	28139	R	Trichloroethylene	8.21E-02	8.21E-02	8.22E-02	8.28E-02	8.36E-02	8.51E-02	8.68E-02	8.68E-02	0.00E+00	2.60E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Tippah County	28139	R	Vinyl Chloride	1.17E-03	1.17E-03	1.22E-03	1.37E-03	1.94E-03	2.65E-03	3.84E-03	3.84E-03	1.88E-03	5.89E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Acetaldehyde	7.77E-02	7.77E-02	1.08E-01	1.53E-01	1.45E-01	1.82E-01	1.97E-01	1.97E-01	5.42E-02	1.42E-02	6.37E-02	1.31E-02	0.00E+00
Mississippi	Tishomingo County	28141	R	Acrolein	2.14E-02	2.14E-02	2.16E-02	2.21E-02	2.40E-02	2.64E-02	3.04E-02	3.04E-02	8.91E-04	1.31E-02	7.73E-03	2.27E-03	0.00E+00
Mississippi	Tishomingo County	28141	R	Acrylonitrile	6.02E-05	6.02E-05	6.21E-05	7.81E-05	1.20E-04	1.77E-04	2.62E-04	2.62E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Arsenic Compounds	1.51E-05	1.51E-05	1.73E-05	2.00E-05	2.27E-05	2.81E-05	3.55E-05	3.55E-05	3.97E-06	6.35E-06	9.90E-06	2.44E-06	0.00E+00
Mississippi	Tishomingo County	28141	R	Benzene	6.12E-01	6.12E-01	6.17E-01	6.29E-01	6.67E-01	7.16E-01	7.98E-01	7.98E-01	6.24E-04	6.23E-02	9.54E-02	2.85E-02	4.80E-01
Mississippi	Tishomingo County	28141	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Beryllium Compounds	6.31E-07	6.31E-07	1.05E-06	1.53E-06	1.79E-06	2.52E-06	3.44E-06	3.44E-06	2.59E-07	5.57E-07	0.00E+00	9.69E-07	0.00E+00
Mississippi	Tishomingo County	28141	R	1,3-Butadiene	6.75E-03	6.75E-03	7.00E-03	7.70E-03	1.09E-02	1.48E-02	2.14E-02	2.14E-02	0.00E+00	3.38E-03	6.18E-03	1.32E-03	0.00E+00
Mississippi	Tishomingo County	28141	R	Cadmium Compounds	1.49E-06	1.49E-06	2.53E-06	3.97E-06	3.87E-06	5.20E-06	6.03E-06	6.03E-06	1.42E-06	1.43E-06	0.00E+00	1.02E-06	0.00E+00
Mississippi	Tishomingo County	28141	R	Carbon Disulfide	4.74E-02	4.74E-02	4.95E-02	5.22E-02	5.24E-02	5.53E-02	5.80E-02	5.80E-02	5.13E-03	2.94E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Tishomingo County	28141	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.83E-01	8.87E-01	8.87E-01	8.92E-01	8.96E-01	8.96E-01	7.35E-03	6.44E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Tishomingo County	28141	R	Chloroform	8.37E-02	8.37E-02	1.00E-01	1.20E-01	1.22E-01	1.44E-01	1.64E-01	1.64E-01	3.78E-02	1.04E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Tishomingo County	28141	R	Chromium Compounds (includes Hexavalent)	4.90E-05	4.90E-05	6.71E-05	9.57E-05	3.45E-04	6.22E-04	1.14E-03	1.14E-03	3.98E-06	3.33E-04	6.91E-06	6.94E-07	0.00E+00
Mississippi	Tishomingo County	28141	R	Chromium VI	1.64E-05	1.64E-05	2.30E-05	3.27E-05	1.17E-04	2.11E-04	3.87E-04	3.87E-04	1.33E-06	1.13E-04	2.77E-06	2.36E-07	0.00E+00
Mississippi	Tishomingo County	28141	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
Mississippi	Tishomingo County	28141	R	1,4-Dichlorobenzene	2.27E-03	2.27E-03	2.39E-03	2.77E-03	3.83E-03	5.28E-03	7.51E-03	7.51E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Tishomingo County	28141	R	1,3-Dichloropropene	4.39E-03	4.39E-03	4.62E-03	5.40E-03	7.55E-03	1.05E-02	1.50E-02	1.50E-02	0.00E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	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	8.87E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Tishomingo County	28141	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.13E-02	6.16E-02	6.17E-02	6.20E-02	6.24E-02	6.24E-02	6.54E-04	1.41E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Tishomingo County	28141	R	Ethylene Oxide	2.15E-05	2.15E-05	3.66E-05	6.28E-05	1.14E-04	1.92E-04	3.09E-04	3.09E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Formaldehyde	3.60E-01	3.60E-01	3.67E-01	3.76E-01	3.88E-01	4.09E-01	4.42E-01	4.42E-01	1.41E-02	5.42E-02	4.94E-02	2.06E-02	2.50E-01
Mississippi	Tishomingo County	28141	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.33E-05	9.35E-05	9.38E-05	9.38E-05	0.00E+00	3.35E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Tishomingo County	28141	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.65E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Tishomingo County	28141	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Hydrazine	6.17E-10	6.17E-10	7.91E-10	1.08E-09	4.63E-09	8.46E-09	1.57E-08	1.57E-08	0.00E+00	4.63E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Lead Compounds	2.66E-05	2.66E-05	8.29E-05	1.48E-04	1.31E-04	1.79E-04	2.00E-04	2.00E-04	8.36E-05	1.43E-05	0.00E+00	3.30E-05	0.00E+00
Mississippi	Tishomingo County	28141	R	Manganese Compounds	1.88E-04	1.88E-04	2.26E-04	3.20E-04	6.78E-04	1.13E-03	1.89E-03	1.89E-03	6.51E-04	2.39E-05	2.18E-06	8.71E-07	0.00E+00
Mississippi	Tishomingo County	28141	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.53E-03	6.69E-07	1.22E-06	1.08E-05	3.15E-06	1.50E-03
Mississippi	Tishomingo County	28141	R	Methylene Chloride	1.61E-01	1.61E-01	1.64E-01	1.73E-01	1.73E-01	1.83E-01	1.87E-01	1.87E-01	5.31E-03	1.79E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Tishomingo County	28141	R	Nickel Compounds	7.65E-05	7.65E-05	1.13E-04	2.85E-04	3.85E-04	6.57E-04	8.93E-04	8.93E-04	3.27E-04	3.88E-05	5.16E-06	1.39E-05	0.00E+00
Mississippi	Tishomingo County	28141	R	Perchloroethylene	1.44E-01	1.44E-01	1.45E-01	1.46E-01	1.46E-01	1.47E-01	1.49E-01	1.49E-01	1.42E-03	4.66E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Tishomingo County	28141	R	Polychlorinated Biphenyls	3.95E-04	3.95E-04	3.99E-04	4.03E-04	4.21E-04	4.42E-04	4.82E-04	4.82E-04	0.00E+00	4.08E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Tishomingo County	28141	R	Polycyclic Organic Matter	7.80E-03	7.80E-03	8.05E-03	9.16E-03	1.17E-02	1.54E-02	2.07E-02	2.07E-02	1.24E-05	9.10E-03	2.22E-03	3.85E-04	0.00E+00
Mississippi	Tishomingo County	28141	R	7-PAH	7.17E-04	7.17E-04	7.46E-04	8.11E-04	9.66E-04	1.19E-03	1.52E-03	1.52E-03	0.00E+00	9.39E-04	1.59E-05	1.04E-05	0.00E+00
Mississippi	Tishomingo County	28141	R	Propylene Dichloride	3.57E-06	3.57E-06	3.78E-06	4.42E-06	7.03E-06	1.03E-05	1.57E-05	1.57E-05	0.00E+00	7.03E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Quinoline	1.80E-08	1.80E-08	2.11E-08	2.72E-08	3.68E-08	5.24E-08	7.47E-08	7.47E-08	0.00E+00	3.68E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	1,1,2,2-Tetrachloroethane	2.73E-05	2.73E-05	2.83E-05	3.13E-05	5.73E-05	8.64E-05	1.40E-04	1.40E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tishomingo County	28141	R	Trichloroethylene	8.21E-02	8.21E-02	8.27E-02	8.40E-02	8.39E-02	8.51E-02	8.55E-02	8.55E-02	1.42E-03	1.48E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Tishomingo County	28141	R	Vinyl Chloride	3.09E-03	3.09E-03	4.11E-03	5.17E-03	6.43E-03	8.75E-03	1.23E-02	1.23E-02	6.29E-03	1.42E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Acetaldehyde	2.20E-01	2.20E-01	2.20E-01	2.22E-01	2.22E-01	2.23E-01	2.23E-01	2.23E-01	6.66E-03	5.77E-03	9.91E-02	1.10E-01	0.00E+00
Mississippi	Tunica County	28143	R	Acrolein	1.96E-02	1.96E-02	1.96E-02	1.97E-02	1.97E-02	1.97E-02	1.97E-02	1.97E-02	1.43E-06	5.33E-03	1.04E-02	3.92E-03	0.00E+00
Mississippi	Tunica County	28143	R	Acrylonitrile	2.33E-04	2.33E-04	2.33E-04	2.36E-04	2.36E-04	2.39E-04	2.39E-04	2.39E-04	1.86E-04	4.97E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Arsenic Compounds	4.44E-04	4.44E-04	4.44E-04	5.63E-04	5.63E-04	6.82E-04	6.82E-04	6.82E-04	3.83E-06	5.26E-04	1.87E-05	1.42E-05	0.00E+00
Mississippi	Tunica County	28143	R	Benzene	7.11E-01	7.11E-01	7.11E-01	7.11E-01	7.11E-01	7.11E-01	7.11E-01	7.11E-01	4.29E-06	3.42E-02	1.50E-01	4.65E-02	4.80E-01
Mississippi	Tunica County	28143	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Beryllium Compounds	3.52E-06	3.52E-06	3.52E-06	3.54E-06	3.54E-06	3.56E-06	3.56E-06	3.56E-06	7.30E-07	2.03E-06	0.00E+00	7.79E-07	0.00E+00
Mississippi	Tunica County	28143	R	1,3-Butadiene	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	0.00E+00	1.38E-03	1.17E-02	2.46E-03	0.00E+00
Mississippi	Tunica County	28143	R	Cadmium Compounds	5.28E-06	5.28E-06	5.28E-06	5.29E-06	5.29E-06	5.31E-06	5.31E-06	5.31E-06	1.52E-06	2.55E-06	0.00E+00	1.22E-06	0.00E+00
Mississippi	Tunica County	28143	R	Carbon Disulfide	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	4.73E-02	5.41E-06	2.83E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Tunica County	28143	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	1.18E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Tunica County	28143	R	Chloroform	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.04E-01	1.63E-02	4.53E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Tunica County	28143	R	Chromium Compounds (includes Hexavalent)	1.15E-04	1.15E-04	1.15E-04	1.22E-04	1.22E-04	1.28E-04	1.28E-04	1.28E-04	1.06E-04	3.16E-06	1.07E-05	2.14E-06	0.00E+00
Mississippi	Tunica County	28143	R	Chromium VI	3.95E-05	3.95E-05	3.95E-05	4.16E-05	4.16E-05	4.36E-05	4.36E-05	4.36E-05	3.48E-05	1.81E-06	4.24E-06	7.29E-07	0.00E+00
Mississippi	Tunica County	28143	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
Mississippi	Tunica County	28143	R	1,4-Dichlorobenzene	4.12E-03	4.12E-03	4.12E-03	4.14E-03	4.14E-03	4.16E-03	4.16E-03	4.16E-03	0.00E+00	4.14E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	1,3-Dichloropropene	8.02E-03	8.02E-03	8.02E-03	8.05E-03	8.05E-03	8.08E-03	8.08E-03	8.08E-03	6.21E-07	8.05E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	2.87E-06	3.99E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Tunica County	28143	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	1.66E-06	5.12E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Tunica County	28143	R	Ethylene Oxide	2.00E-05	2.00E-05	2.00E-05	2.36E-05	2.36E-05	2.72E-05	2.72E-05	2.72E-05	0.00E+00	2.36E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Formaldehyde	4.85E-01	4.85E-01	4.85E-01	4.87E-01	4.87E-01	4.89E-01	4.89E-01	4.89E-01	8.02E-04	2.51E-02	8.09E-02	1.30E-01	2.50E-01
Mississippi	Tunica County	28143	R	Hexachlorobenzene	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	9.35E-05	4.52E-09	4.53E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Tunica County	28143	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.01E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Tunica County	28143	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Hydrazine	8.44E-10	8.44E-10	8.44E-10	8.46E-10	8.46E-10	8.49E-10	8.49E-10	8.49E-10	0.00E+00	8.46E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Lead Compounds	5.45E-04	5.45E-04	5.45E-04	5.52E-04	5.52E-04	5.59E-04	5.59E-04	5.59E-04	7.45E-06	4.97E-04	0.00E+00	4.75E-05	0.00E+00
Mississippi	Tunica County	28143	R	Manganese Compounds	4.55E-04	4.55E-04	4.55E-04	4.83E-04	4.83E-04	5.11E-04	5.11E-04	5.11E-04	1.68E-05	4.57E-04	3.51E-06	5.41E-06	0.00E+00
Mississippi	Tunica County	28143	R	Mercury Compounds	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	1.54E-03	5.74E-06	2.81E-06	2.21E-05	1.38E-05	1.50E-03
Mississippi	Tunica County	28143	R	Methylene Chloride	1.92E-01	1.92E-01	1.92E-01	1.93E-01	1.93E-01	1.94E-01	1.94E-01	1.94E-01	1.98E-02	2.30E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Tunica County	28143	R	Nickel Compounds	1.46E-04	1.46E-04	1.46E-04	1.49E-04	1.49E-04	1.51E-04	1.51E-04	1.51E-04	8.76E-06	3.11E-05	8.23E-06	1.00E-04	0.00E+00
Mississippi	Tunica County	28143	R	Perchloroethylene	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.52E-01	1.37E-05	1.16E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Tunica County	28143	R	Polychlorinated Biphenyls	4.20E-04	4.20E-04	4.20E-04	4.21E-04	4.21E-04	4.21E-04	4.21E-04	4.21E-04	1.56E-08	4.06E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Tunica County	28143	R	Polycyclic Organic Matter	9.43E-03	9.43E-03	9.43E-03	9.45E-03	9.45E-03	9.47E-03	9.47E-03	9.47E-03	8.04E-06	4.92E-03	3.47E-03	1.05E-03	0.00E+00
Mississippi	Tunica County	28143	R	7-PAH	4.52E-04	4.52E-04	4.52E-04	4.54E-04	4.54E-04	4.56E-04	4.56E-04	4.56E-04	1.53E-08	4.03E-04	2.77E-05	2.35E-05	0.00E+00
Mississippi	Tunica County	28143	R	Propylene Dichloride	2.63E-06	2.63E-06	2.63E-06	2.67E-06	2.67E-06	2.71E-06	2.71E-06	2.71E-06	0.00E+00	2.67E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Quinoline	2.40E-08	2.40E-08	2.40E-08	2.45E-08	2.45E-08	2.50E-08	2.50E-08	2.50E-08	0.00E+00	2.45E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	1,1,2,2-Tetrachloroethane	1.74E-05	1.74E-05	1.74E-05	1.77E-05	1.77E-05	1.80E-05	1.80E-05	1.80E-05	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Tunica County	28143	R	Trichloroethylene	9.35E-02	9.35E-02	9.35E-02	9.35E-02	9.35E-02	9.35E-02	9.35E-02	9.35E-02	6.30E-04	1.19E-02	0.00E+00	0.00E+00	8.10E-02
Mississippi	Tunica County	28143	R	Vinyl Chloride	4.46E-05	4.46E-05	4.46E-05	4.53E-05	4.53E-05	4.60E-05	4.60E-05	4.60E-05	8.04E-07	4.45E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Acetaldehyde	7.36E-02	7.36E-02	8.06E-02	1.06E-01	1.06E-01	1.25E-01	1.48E-01	1.48E-01	1.33E-03	1.20E-02	8.46E-02	8.33E-03	0.00E+00
Mississippi	Union County	28145	R	Acrolein	1.80E-02	1.80E-02	1.88E-02	2.23E-02	2.24E-02	2.56E-02	2.77E-02	2.77E-02	1.29E-04	1.08E-02	1.04E-02	1.10E-03	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Union County	28145	R	Acrylonitrile	7.19E-05	7.19E-05	9.43E-05	1.47E-04	1.43E-04	1.92E-04	2.06E-04	2.06E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Arsenic Compounds	4.46E-05	4.46E-05	6.38E-05	9.32E-05	1.85E-04	3.60E-04	4.58E-04	4.58E-04	0.00E+00	1.68E-04	1.48E-05	2.45E-06	0.00E+00
Mississippi	Union County	28145	R	Benzene	6.10E-01	6.10E-01	6.15E-01	6.48E-01	6.97E-01	7.38E-01	9.23E-01	9.23E-01	6.79E-05	7.13E-02	1.34E-01	1.16E-02	4.80E-01
Mississippi	Union County	28145	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Beryllium Compounds	4.11E-07	4.11E-07	4.98E-07	8.64E-07	1.17E-06	1.72E-06	2.63E-06	2.63E-06	0.00E+00	6.13E-07	0.00E+00	5.53E-07	0.00E+00
Mississippi	Union County	28145	R	1,3-Butadiene	5.61E-03	5.61E-03	7.12E-03	7.85E-03	1.18E-02	1.51E-02	2.71E-02	2.71E-02	0.00E+00	1.85E-03	9.08E-03	8.28E-04	0.00E+00
Mississippi	Union County	28145	R	Cadmium Compounds	1.62E-05	1.62E-05	2.58E-05	4.00E-05	8.13E-05	1.56E-04	2.09E-04	2.09E-04	1.33E-07	8.06E-05	0.00E+00	5.51E-07	0.00E+00
Mississippi	Union County	28145	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.73E-02	4.75E-02	4.78E-02	4.78E-02	0.00E+00	2.97E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Union County	28145	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	9.24E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Union County	28145	R	Chloroform	8.42E-02	8.42E-02	8.43E-02	8.47E-02	8.53E-02	8.59E-02	8.78E-02	8.78E-02	0.00E+00	2.28E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Union County	28145	R	Chromium Compounds (includes Hexavalent)	2.53E-04	2.53E-04	3.02E-04	5.59E-04	1.42E-03	1.52E-03	5.31E-03	5.31E-03	7.93E-06	1.40E-03	9.41E-06	2.71E-07	0.00E+00
Mississippi	Union County	28145	R	Chromium VI	1.02E-04	1.02E-04	1.28E-04	2.30E-04	5.63E-04	7.26E-04	1.96E-03	1.96E-03	2.70E-06	5.56E-04	3.73E-06	9.21E-08	0.00E+00
Mississippi	Union County	28145	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
Mississippi	Union County	28145	R	1,4-Dichlorobenzene	2.82E-03	2.82E-03	2.85E-03	3.87E-03	4.81E-03	5.86E-03	9.63E-03	9.63E-03	0.00E+00	4.81E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	1,3-Dichloropropene	5.49E-03	5.49E-03	5.54E-03	7.51E-03	9.49E-03	1.16E-02	1.93E-02	1.93E-02	0.00E+00	9.49E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	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	2.71E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Union County	28145	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.20E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Union County	28145	R	Ethylene Oxide	3.93E-05	3.93E-05	5.16E-05	1.13E-04	2.50E-04	4.39E-04	7.44E-04	7.44E-04	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Formaldehyde	3.51E-01	3.51E-01	3.53E-01	3.78E-01	3.84E-01	4.06E-01	4.35E-01	4.35E-01	7.71E-03	4.32E-02	6.73E-02	1.54E-02	2.50E-01
Mississippi	Union County	28145	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.32E-05	9.35E-05	9.38E-05	9.44E-05	9.44E-05	0.00E+00	4.82E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Union County	28145	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	4.28E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Union County	28145	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Hydrazine	1.29E-11	1.29E-11	5.61E-11	1.15E-10	1.37E-10	1.88E-10	3.33E-10	3.33E-10	0.00E+00	1.37E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Lead Compounds	2.37E-04	2.37E-04	5.96E-04	9.15E-04	9.76E-04	1.49E-03	1.70E-03	1.70E-03	3.54E-04	4.92E-04	0.00E+00	1.30E-04	0.00E+00
Mississippi	Union County	28145	R	Manganese Compounds	8.51E-06	8.51E-06	9.12E-06	7.72E-05	5.92E-05	8.49E-05	9.82E-05	9.82E-05	0.00E+00	5.60E-05	2.95E-06	2.55E-07	0.00E+00
Mississippi	Union County	28145	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.53E-03	1.54E-03	1.54E-03	1.34E-06	1.59E-06	1.68E-05	2.68E-06	1.50E-03
Mississippi	Union County	28145	R	Methylene Chloride	2.92E-01	2.92E-01	3.53E-01	5.37E-01	5.68E-01	6.33E-01	1.05E+00	1.05E+00	3.54E-01	6.40E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Union County	28145	R	Nickel Compounds	2.91E-05	2.91E-05	3.10E-05	3.90E-05	7.09E-05	1.20E-04	1.67E-04	1.67E-04	0.00E+00	6.32E-05	7.15E-06	4.85E-07	0.00E+00
Mississippi	Union County	28145	R	Perchloroethylene	1.43E-01	1.43E-01	1.44E-01	1.45E-01	1.46E-01	1.47E-01	1.50E-01	1.50E-01	0.00E+00	5.59E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Union County	28145	R	Polychlorinated Biphenyls	3.94E-04	3.94E-04	3.97E-04	3.99E-04	4.38E-04	4.78E-04	5.59E-04	5.59E-04	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Union County	28145	R	Polycyclic Organic Matter	9.56E-03	9.56E-03	9.74E-03	1.17E-02	1.37E-02	1.46E-02	2.47E-02	2.47E-02	2.46E-04	1.00E-02	3.09E-03	3.05E-04	0.00E+00
Mississippi	Union County	28145	R	7-PAH	6.85E-04	6.85E-04	7.14E-04	8.35E-04	8.84E-04	8.83E-04	1.35E-03	1.35E-03	0.00E+00	8.58E-04	2.26E-05	3.29E-06	0.00E+00
Mississippi	Union County	28145	R	Propylene Dichloride	5.03E-06	5.03E-06	7.28E-06	1.05E-05	1.10E-05	1.59E-05	1.66E-05	1.66E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Quinoline	6.41E-10	6.41E-10	2.45E-09	4.55E-09	5.86E-09	8.65E-09	1.43E-08	1.43E-08	0.00E+00	5.86E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	1,1,2,2-Tetrachloroethane	3.35E-05	3.35E-05	4.68E-05	5.87E-05	6.51E-05	9.22E-05	1.01E-04	1.01E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Union County	28145	R	Trichloroethylene	8.24E-02	8.24E-02	8.25E-02	8.37E-02	8.54E-02	8.73E-02	9.26E-02	9.26E-02	0.00E+00	4.36E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Union County	28145	R	Vinyl Chloride	8.10E-05	8.10E-05	1.11E-04	1.39E-04	1.54E-04	2.17E-04	2.37E-04	2.37E-04	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Acetaldehyde	9.06E-02	9.06E-02	9.06E-02	1.06E-01	1.26E-01	1.81E-01	1.81E-01	1.81E-01	3.83E-02	3.18E-02	4.98E-02	5.87E-03	0.00E+00
Mississippi	Walthall County	28147	R	Acrolein	1.37E-02	1.37E-02	1.37E-02	1.82E-02	1.76E-02	2.10E-02	2.10E-02	2.10E-02	8.05E-04	9.82E-03	6.21E-03	7.91E-04	0.00E+00
Mississippi	Walthall County	28147	R	Acrylonitrile	1.82E-05	1.82E-05	1.82E-05	2.43E-05	4.96E-05	1.07E-04	1.07E-04	1.07E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Arsenic Compounds	2.72E-05	2.72E-05	2.72E-05	3.86E-05	4.06E-05	5.60E-05	5.60E-05	5.60E-05	2.15E-05	8.51E-06	8.56E-06	2.07E-06	0.00E+00
Mississippi	Walthall County	28147	R	Benzene	5.65E-01	5.65E-01	5.65E-01	6.09E-01	8.49E-01	1.37E+00	1.37E+00	1.37E+00	4.52E-03	2.69E-01	8.25E-02	1.25E-02	4.80E-01
Mississippi	Walthall County	28147	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Beryllium Compounds	6.69E-07	6.69E-07	6.69E-07	6.23E-06	4.56E-06	6.78E-06	6.78E-06	6.78E-06	4.08E-06	4.44E-07	0.00E+00	3.36E-08	0.00E+00
Mississippi	Walthall County	28147	R	1,3-Butadiene	3.81E-03	3.81E-03	3.81E-03	5.70E-03	9.05E-03	1.77E-02	1.77E-02	1.77E-02	1.06E-05	2.20E-03	5.74E-03	1.10E-03	0.00E+00
Mississippi	Walthall County	28147	R	Cadmium Compounds	1.36E-05	1.36E-05	1.36E-05	1.99E-05	2.92E-05	5.40E-05	5.40E-05	5.40E-05	2.52E-05	3.91E-06	0.00E+00	3.33E-08	0.00E+00
Mississippi	Walthall County	28147	R	Carbon Disulfide	4.90E-02	4.90E-02	4.90E-02	4.93E-02	4.98E-02	5.10E-02	5.10E-02	5.10E-02	2.37E-03	4.06E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Walthall County	28147	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.83E-01	8.82E-01	8.83E-01	8.83E-01	8.83E-01	1.82E-03	1.28E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Walthall County	28147	R	Chloroform	9.60E-02	9.60E-02	9.60E-02	1.01E-01	1.02E-01	1.09E-01	1.09E-01	1.09E-01	1.63E-02	2.83E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Walthall County	28147	R	Chromium Compounds (includes Hexavalent)	4.22E-05	4.22E-05	4.22E-05	6.28E-05	6.59E-05	9.27E-05	9.27E-05	9.27E-05	4.69E-05	1.29E-05	5.99E-06	1.52E-07	0.00E+00
Mississippi	Walthall County	28147	R	Chromium VI	1.32E-05	1.32E-05	1.32E-05	2.03E-05	1.83E-05	2.14E-05	2.14E-05	2.14E-05	1.23E-05	3.58E-06	2.38E-06	5.16E-08	0.00E+00
Mississippi	Walthall County	28147	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
Mississippi	Walthall County	28147	R	1,4-Dichlorobenzene	1.78E-03	1.78E-03	1.78E-03	2.44E-03	3.79E-03	7.16E-03	7.16E-03	7.16E-03	4.55E-06	3.79E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	1,3-Dichloropropene	3.44E-03	3.44E-03	3.44E-03	4.73E-03	7.50E-03	1.43E-02	1.43E-02	1.43E-02	0.00E+00	7.50E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	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	1.11E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Walthall County	28147	R	Ethylene Dichloride	6.12E-02	6.12E-02	6.12E-02	6.13E-02	6.13E-02	6.14E-02	6.14E-02	6.14E-02	2.81E-04	2.09E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Walthall County	28147	R	Ethylene Oxide	4.29E-05	4.29E-05	4.29E-05	9.54E-05	3.73E-04	9.82E-04	9.82E-04	9.82E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Formaldehyde	3.25E-01	3.25E-01	3.25E-01	3.71E-01	3.87E-01	4.64E-01	4.64E-01	4.64E-01	1.28E-02	7.01E-02	4.22E-02	1.16E-02	2.50E-01
Mississippi	Walthall County	28147	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.43E-05	9.65E-05	9.65E-05	9.65E-05	0.00E+00	1.25E-06	0.00E+00	0.00E+00	9.30E-05
Mississippi	Walthall County	28147	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	6.30E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Walthall County	28147	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Hydrazine	2.70E-11	2.70E-11	2.70E-11	1.06E-10	9.75E-11	1.60E-10	1.60E-10	1.60E-10	0.00E+00	9.75E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Lead Compounds	4.54E-04	4.54E-04	4.54E-04	6.05E-04	6.56E-04	9.10E-04	9.10E-04	9.10E-04	5.33E-04	7.47E-05	0.00E+00	4.89E-05	0.00E+00
Mississippi	Walthall County	28147	R	Manganese Compounds	7.96E-04	7.96E-04	7.96E-04	1.36E-03	1.35E-03	1.90E-03	1.90E-03	1.90E-03	8.72E-04	4.80E-04	1.90E-06	1.88E-07	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Walthall County	28147	R	Mercury Compounds	1.52E-03	1.52E-03	1.52E-03	1.54E-03	1.53E-03	1.54E-03	1.54E-03	1.54E-03	1.55E-05	5.27E-06	9.41E-06	1.75E-06	1.50E-03
Mississippi	Walthall County	28147	R	Methylene Chloride	1.57E-01	1.57E-01	1.57E-01	1.59E-01	1.83E-01	2.33E-01	2.33E-01	2.33E-01	7.99E-04	3.20E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Walthall County	28147	R	Nickel Compounds	4.40E-05	4.40E-05	4.40E-05	7.04E-05	1.19E-04	2.43E-04	2.43E-04	2.43E-04	4.26E-05	7.16E-05	4.52E-06	3.03E-07	0.00E+00
Mississippi	Walthall County	28147	R	Perchloroethylene	1.44E-01	1.44E-01	1.44E-01	1.44E-01	1.46E-01	1.49E-01	1.49E-01	1.49E-01	1.02E-03	4.57E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Walthall County	28147	R	Polychlorinated Biphenyls	1.49E-03	1.49E-03	1.49E-03	2.78E-03	4.64E-03	9.63E-03	9.63E-03	9.63E-03	4.10E-03	1.57E-04	0.00E+00	0.00E+00	3.80E-04
Mississippi	Walthall County	28147	R	Polycyclic Organic Matter	5.78E-03	5.78E-03	5.78E-03	7.75E-03	2.32E-02	5.62E-02	5.62E-02	5.62E-02	6.48E-04	2.05E-02	1.92E-03	1.95E-04	0.00E+00
Mississippi	Walthall County	28147	R	7-PAH	4.15E-04	4.15E-04	4.15E-04	5.74E-04	1.15E-03	2.46E-03	2.46E-03	2.46E-03	3.74E-07	1.14E-03	1.35E-05	1.79E-06	0.00E+00
Mississippi	Walthall County	28147	R	Propylene Dichloride	8.80E-07	8.80E-07	8.80E-07	1.35E-06	1.95E-06	3.61E-06	3.61E-06	3.61E-06	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Quinoline	1.20E-09	1.20E-09	1.20E-09	4.27E-09	3.51E-09	5.06E-09	5.06E-09	5.06E-09	0.00E+00	3.51E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	1,1,2,2-Tetrachloroethane	5.98E-06	5.98E-06	5.98E-06	7.78E-06	8.12E-06	1.06E-05	1.06E-05	1.06E-05	0.00E+00	8.12E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Walthall County	28147	R	Trichloroethylene	8.19E-02	8.19E-02	8.19E-02	8.22E-02	8.44E-02	8.92E-02	8.92E-02	8.92E-02	6.15E-04	2.78E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Walthall County	28147	R	Vinyl Chloride	1.48E-05	1.48E-05	1.48E-05	1.98E-05	2.03E-05	2.63E-05	2.63E-05	2.63E-05	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Acetaldehyde	1.54E-01	2.00E-01	2.12E-01	3.98E-01	5.19E-01	5.20E-01	7.19E-01	2.02E+00	7.31E-02	4.65E-02	1.32E-01	2.68E-01	0.00E+00
Mississippi	Warren County	28149	U	Acrolein	1.80E-02	2.27E-02	2.46E-02	3.16E-02	3.49E-02	3.99E-02	5.13E-02	7.15E-02	3.32E-04	1.34E-02	1.50E-02	6.26E-03	0.00E+00
Mississippi	Warren County	28149	U	Acrylonitrile	1.46E-05	3.61E-05	4.15E-05	1.19E-04	3.29E-04	3.43E-04	3.46E-04	2.33E-03	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Arsenic Compounds	1.52E-05	2.13E-05	2.72E-05	4.79E-05	7.31E-05	1.25E-04	1.27E-04	1.93E-04	4.19E-07	2.56E-05	2.70E-05	2.01E-05	0.00E+00
Mississippi	Warren County	28149	U	Benzene	5.90E-01	6.27E-01	6.38E-01	8.01E-01	8.79E-01	1.11E+00	1.24E+00	1.35E+00	9.17E-03	7.11E-02	2.53E-01	6.60E-02	4.80E-01
Mississippi	Warren County	28149	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Beryllium Compounds	3.91E-07	4.37E-07	5.78E-07	1.43E-06	2.48E-06	3.48E-06	3.86E-06	9.66E-06	9.85E-08	1.50E-06	0.00E+00	8.77E-07	0.00E+00
Mississippi	Warren County	28149	U	1,3-Butadiene	5.05E-03	6.74E-03	8.58E-03	2.13E-02	2.85E-02	4.61E-02	5.32E-02	8.01E-02	4.80E-05	3.14E-03	2.19E-02	3.42E-03	0.00E+00
Mississippi	Warren County	28149	U	Cadmium Compounds	4.26E-06	4.82E-06	4.96E-06	1.52E-05	2.52E-05	5.15E-05	6.72E-05	6.85E-05	7.65E-07	1.99E-05	0.00E+00	4.49E-06	0.00E+00
Mississippi	Warren County	28149	U	Carbon Disulfide	4.79E-02	4.84E-02	4.87E-02	4.93E-02	4.96E-02	5.07E-02	5.10E-02	5.16E-02	1.79E-03	7.80E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Warren County	28149	U	Carbon Tetrachloride	8.81E-01	8.82E-01	8.82E-01	8.82E-01	8.83E-01	8.83E-01	8.85E-01	8.86E-01	2.56E-03	2.23E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Warren County	28149	U	Chloroform	9.13E-02	9.97E-02	1.01E-01	1.14E-01	1.11E-01	1.15E-01	1.18E-01	1.32E-01	1.32E-02	1.49E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Warren County	28149	U	Chromium Compounds (includes Hexavalent)	1.66E-04	2.45E-04	4.94E-04	6.78E-04	1.88E-03	1.65E-03	2.85E-03	1.15E-02	4.41E-04	1.41E-03	1.66E-05	1.29E-05	0.00E+00
Mississippi	Warren County	28149	U	Chromium VI	5.71E-05	8.36E-05	1.69E-04	2.28E-04	6.23E-04	4.81E-04	9.66E-04	3.90E-03	1.51E-04	4.62E-04	6.60E-06	4.37E-06	0.00E+00
Mississippi	Warren County	28149	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
Mississippi	Warren County	28149	U	1,4-Dichlorobenzene	2.01E-03	2.58E-03	4.17E-03	1.29E-02	1.20E-02	1.87E-02	2.01E-02	2.96E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	1,3-Dichloropropene	3.96E-03	5.05E-03	8.33E-03	2.62E-02	2.42E-02	3.81E-02	4.09E-02	6.02E-02	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	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	1.62E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Warren County	28149	U	Ethylene Dichloride	6.11E-02	6.11E-02	6.12E-02	6.12E-02	6.13E-02	6.15E-02	6.15E-02	6.15E-02	2.28E-04	3.33E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Warren County	28149	U	Ethylene Oxide	8.01E-05	9.61E-05	1.01E-04	6.03E-04	1.53E-03	1.99E-03	4.54E-03	6.05E-03	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Formaldehyde	4.51E-01	4.69E-01	4.95E-01	5.31E-01	7.43E-01	7.09E-01	7.91E-01	2.43E+00	2.50E-02	5.36E-02	1.19E-01	2.96E-01	2.50E-01
Mississippi	Warren County	28149	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.32E-05	9.39E-05	9.37E-05	9.42E-05	9.43E-05	9.44E-05	0.00E+00	7.43E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Warren County	28149	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Warren County	28149	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Hydrazine	1.45E-10	2.26E-10	9.13E-10	2.29E-09	3.48E-09	3.30E-09	4.27E-09	1.78E-08	0.00E+00	3.48E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Lead Compounds	3.15E-04	3.57E-04	6.02E-04	1.20E-03	1.94E-03	3.18E-03	3.63E-03	4.17E-03	4.65E-04	1.29E-03	0.00E+00	1.85E-04	0.00E+00
Mississippi	Warren County	28149	U	Manganese Compounds	1.57E-03	2.23E-03	5.92E-03	7.40E-03	9.72E-03	1.09E-02	1.63E-02	3.45E-02	8.34E-03	1.34E-03	5.39E-06	3.31E-05	0.00E+00
Mississippi	Warren County	28149	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.55E-03	1.57E-03	1.59E-03	1.63E-03	1.74E-03	1.36E-07	1.16E-05	3.10E-05	2.71E-05	1.50E-03
Mississippi	Warren County	28149	U	Methylene Chloride	1.58E-01	1.64E-01	1.66E-01	2.20E-01	2.36E-01	2.58E-01	3.24E-01	4.31E-01	2.32E-04	8.61E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Warren County	28149	U	Nickel Compounds	3.74E-03	4.99E-03	5.07E-03	6.61E-03	1.34E-02	1.11E-02	1.81E-02	7.09E-02	1.22E-02	3.52E-04	1.26E-05	7.62E-04	0.00E+00
Mississippi	Warren County	28149	U	Perchloroethylene	1.45E-01	1.48E-01	1.50E-01	1.57E-01	1.56E-01	1.60E-01	1.62E-01	1.71E-01	4.78E-04	1.57E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Warren County	28149	U	Polychlorinated Biphenyls	3.91E-04	3.93E-04	4.00E-04	4.94E-04	4.70E-04	5.27E-04	5.36E-04	5.47E-04	0.00E+00	8.98E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Warren County	28149	U	Polycyclic Organic Matter	5.60E-03	7.51E-03	7.85E-03	1.90E-02	2.19E-02	3.14E-02	3.49E-02	5.83E-02	8.37E-04	1.19E-02	5.59E-03	3.56E-03	0.00E+00
Mississippi	Warren County	28149	U	7-PAH	5.11E-04	5.31E-04	6.77E-04	1.11E-03	1.06E-03	1.34E-03	1.55E-03	2.06E-03	3.77E-07	9.04E-04	4.14E-05	1.10E-04	0.00E+00
Mississippi	Warren County	28149	U	Propylene Dichloride	7.56E-07	1.97E-06	2.29E-06	4.93E-06	1.81E-05	1.23E-05	1.92E-05	1.39E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Quinoline	3.65E-09	5.50E-09	6.74E-09	1.37E-08	1.56E-08	1.76E-08	1.86E-08	5.31E-08	0.00E+00	1.56E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	1,1,2,2-Tetrachloroethane	5.27E-06	1.50E-05	1.82E-05	2.37E-05	1.48E-04	5.90E-05	1.55E-04	1.25E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Warren County	28149	U	Trichloroethylene	8.50E-02	8.64E-02	9.35E-02	1.04E-01	1.08E-01	1.17E-01	1.38E-01	1.53E-01	1.78E-02	9.52E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Warren County	28149	U	Vinyl Chloride	1.31E-05	3.71E-05	4.51E-05	5.92E-05	3.65E-04	1.46E-04	3.82E-04	3.08E-03	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Acetaldehyde	9.46E-02	9.75E-02	1.56E-01	3.43E-01	4.67E-01	4.52E-01	6.65E-01	3.00E+00	2.87E-02	2.86E-02	1.57E-01	2.52E-01	0.00E+00
Mississippi	Washington County	28151	U	Acrolein	9.81E-03	1.27E-02	1.59E-02	2.87E-02	3.26E-02	4.62E-02	4.94E-02	8.85E-02	7.23E-04	9.62E-03	1.63E-02	6.00E-03	0.00E+00
Mississippi	Washington County	28151	U	Acrylonitrile	2.85E-05	4.01E-05	8.67E-05	1.82E-04	1.65E-04	2.19E-04	2.58E-04	4.59E-04	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Arsenic Compounds	9.04E-06	1.29E-05	2.45E-05	4.66E-05	1.25E-04	9.13E-05	2.74E-04	1.17E-03	2.24E-07	7.98E-05	2.64E-05	1.80E-05	0.00E+00
Mississippi	Washington County	28151	U	Benzene	5.54E-01	5.96E-01	7.03E-01	8.94E-01	1.01E+00	1.28E+00	1.72E+00	1.84E+00	3.81E-03	1.35E-01	3.14E-01	7.31E-02	4.80E-01
Mississippi	Washington County	28151	U	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Beryllium Compounds	1.14E-06	1.76E-06	2.74E-06	4.53E-05	1.55E-04	1.62E-04	2.40E-04	1.60E-03	1.53E-04	1.30E-06	0.00E+00	1.96E-07	0.00E+00
Mississippi	Washington County	28151	U	1,3-Butadiene	2.97E-03	4.82E-03	1.49E-02	2.82E-02	3.46E-02	5.27E-02	8.28E-02	8.69E-02	0.00E+00	1.86E-03	2.88E-02	3.96E-03	0.00E+00
Mississippi	Washington County	28151	U	Cadmium Compounds	1.63E-06	2.55E-06	3.94E-06	5.40E-05	2.20E-04	2.03E-04	3.47E-04	2.45E-03	1.55E-04	6.26E-05	0.00E+00	2.69E-06	0.00E+00
Mississippi	Washington County	28151	U	Carbon Disulfide	4.73E-02	4.76E-02	4.79E-02	4.84E-02	4.86E-02	4.91E-02	5.06E-02	5.06E-02	6.21E-04	9.96E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Washington County	28151	U	Carbon Tetrachloride	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.82E-01	8.82E-01	8.82E-01	1.02E-03	2.31E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Washington County	28151	U	Chloroform	8.55E-02	8.61E-02	9.00E-02	9.82E-02	1.00E-01	1.10E-01	1.17E-01	1.21E-01	4.82E-03	1.23E-02	0.00E+00	0.00E+00	8.30E-02
Mississippi	Washington County	28151	U	Chromium Compounds (includes Hexavalent)	3.04E-04	4.06E-04	6.08E-04	1.24E-02	4.27E-02	4.49E-02	6.57E-02	4.42E-01	4.24E-02	2.54E-04	1.99E-05	9.09E-06	0.00E+00

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Washington County	28151	U	Chromium VI	1.03E-04	1.38E-04	2.07E-04	4.22E-03	1.45E-02	1.52E-02	2.23E-02	1.50E-01	1.44E-02	3.81E-05	7.89E-06	3.09E-06	0.00E+00
Mississippi	Washington County	28151	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
Mississippi	Washington County	28151	U	1,4-Dichlorobenzene	1.67E-03	2.17E-03	8.32E-03	1.52E-02	1.88E-02	3.03E-02	4.38E-02	4.78E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	1,3-Dichloropropene	3.21E-03	4.12E-03	1.68E-02	3.08E-02	3.82E-02	6.16E-02	8.92E-02	9.73E-02	0.00E+00	3.82E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	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	1.20E-07	0.00E+00	0.00E+00	7.70E-03
Mississippi	Washington County	28151	U	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	7.93E-05	1.57E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Washington County	28151	U	Ethylene Oxide	3.30E-05	3.49E-05	7.77E-05	3.18E-04	9.89E-04	1.20E-03	4.23E-03	5.51E-03	0.00E+00	9.89E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Formaldehyde	3.75E-01	3.94E-01	4.45E-01	7.14E-01	9.20E-01	8.93E-01	2.41E+00	3.61E+00	1.08E-01	1.59E-01	1.37E-01	2.67E-01	2.50E-01
Mississippi	Washington County	28151	U	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.32E-05	0.00E+00	1.32E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Washington County	28151	U	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.80E-03
Mississippi	Washington County	28151	U	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Hydrazine	2.70E-10	8.15E-10	8.90E-10	3.52E-09	2.75E-08	3.81E-08	1.11E-07	1.71E-07	0.00E+00	2.75E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Lead Compounds	1.29E-04	1.44E-04	2.11E-04	8.72E-04	4.41E-03	3.13E-03	5.88E-03	5.36E-02	1.13E-03	3.01E-03	0.00E+00	2.73E-04	0.00E+00
Mississippi	Washington County	28151	U	Manganese Compounds	4.56E-04	5.99E-04	8.53E-04	1.26E-02	3.08E-02	3.77E-02	5.48E-02	2.52E-01	3.06E-02	1.67E-04	6.49E-06	2.31E-05	0.00E+00
Mississippi	Washington County	28151	U	Mercury Compounds	1.51E-03	1.52E-03	1.53E-03	1.54E-03	1.57E-03	1.59E-03	1.61E-03	1.82E-03	3.92E-08	1.59E-05	2.77E-05	2.21E-05	1.50E-03
Mississippi	Washington County	28151	U	Methylene Chloride	1.56E-01	1.60E-01	1.96E-01	2.30E-01	2.41E-01	2.86E-01	3.47E-01	3.56E-01	1.69E-02	7.46E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Washington County	28151	U	Nickel Compounds	6.87E-04	9.08E-04	1.39E-03	2.10E-02	6.17E-02	6.95E-02	1.08E-01	5.71E-01	6.10E-02	1.17E-04	1.50E-05	5.46E-04	0.00E+00
Mississippi	Washington County	28151	U	Perchloroethylene	1.48E-01	1.50E-01	1.56E-01	1.62E-01	1.63E-01	1.70E-01	1.77E-01	1.81E-01	1.63E-04	2.29E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Washington County	28151	U	Polychlorinated Biphenyls	3.82E-04	3.82E-04	3.83E-04	3.84E-04	3.84E-04	3.85E-04	3.85E-04	3.86E-04	0.00E+00	3.92E-06	0.00E+00	0.00E+00	3.80E-04
Mississippi	Washington County	28151	U	Polycyclic Organic Matter	4.36E-03	8.07E-03	1.33E-02	6.55E-02	1.53E-01	1.51E-01	2.69E-01	1.34E+00	1.25E-01	1.87E-02	6.72E-03	2.65E-03	0.00E+00
Mississippi	Washington County	28151	U	7-PAH	1.94E-04	2.10E-04	3.10E-04	4.33E-04	4.85E-04	5.81E-04	6.56E-04	1.52E-03	0.00E+00	3.57E-04	4.53E-05	8.30E-05	0.00E+00
Mississippi	Washington County	28151	U	Propylene Dichloride	1.63E-06	2.69E-06	4.23E-06	8.04E-06	8.54E-06	1.08E-05	1.45E-05	2.76E-05	0.00E+00	8.54E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Quinoline	6.81E-09	9.75E-09	1.14E-08	2.14E-08	8.18E-08	1.14E-07	2.98E-07	4.41E-07	0.00E+00	8.18E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	1,1,2,2-Tetrachloroethane	9.35E-06	9.78E-06	2.81E-05	4.08E-05	5.43E-05	5.63E-05	1.22E-04	2.50E-04	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Washington County	28151	U	Trichloroethylene	8.16E-02	8.24E-02	8.40E-02	8.59E-02	8.85E-02	9.35E-02	9.91E-02	9.99E-02	1.62E-04	7.36E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Washington County	28151	U	Vinyl Chloride	2.78E-05	2.79E-05	6.97E-05	1.07E-04	1.36E-04	1.39E-04	3.01E-04	6.15E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Acetaldehyde	5.00E-02	5.00E-02	6.89E-02	8.85E-02	1.02E-01	1.34E-01	1.79E-01	1.79E-01	1.11E-02	3.13E-02	5.25E-02	6.65E-03	0.00E+00
Mississippi	Wayne County	28153	R	Acrolein	2.00E-02	2.00E-02	2.01E-02	2.29E-02	2.66E-02	3.32E-02	4.08E-02	4.08E-02	7.20E-04	1.90E-02	6.09E-03	8.61E-04	0.00E+00
Mississippi	Wayne County	28153	R	Acrylonitrile	9.48E-06	9.48E-06	9.52E-06	1.03E-05	4.50E-05	8.05E-05	1.50E-04	1.50E-04	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Arsenic Compounds	5.18E-06	5.18E-06	6.58E-06	8.15E-06	1.58E-05	2.51E-05	4.18E-05	4.18E-05	1.17E-06	2.73E-06	9.47E-06	2.44E-06	0.00E+00
Mississippi	Wayne County	28153	R	Benzene	5.56E-01	5.56E-01	5.60E-01	5.71E-01	6.61E-01	7.62E-01	9.47E-01	9.47E-01	1.10E-03	7.37E-02	9.39E-02	1.23E-02	4.80E-01
Mississippi	Wayne County	28153	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Beryllium Compounds	1.04E-07	1.04E-07	1.70E-07	2.70E-07	8.48E-07	1.53E-06	2.75E-06	2.75E-06	4.16E-08	5.18E-07	0.00E+00	2.88E-07	0.00E+00
Mississippi	Wayne County	28153	R	1,3-Butadiene	5.61E-03	5.61E-03	5.76E-03	6.61E-03	1.33E-02	2.08E-02	3.44E-02	3.44E-02	2.08E-06	4.64E-03	7.48E-03	1.17E-03	0.00E+00
Mississippi	Wayne County	28153	R	Cadmium Compounds	4.84E-07	4.84E-07	7.83E-07	1.25E-06	1.96E-06	3.14E-06	4.87E-06	4.87E-06	4.26E-07	1.25E-06	0.00E+00	2.87E-07	0.00E+00
Mississippi	Wayne County	28153	R	Carbon Disulfide	4.70E-02	4.70E-02	4.70E-02	4.70E-02	4.74E-02	4.77E-02	4.83E-02	4.83E-02	0.00E+00	3.51E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Wayne County	28153	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	1.06E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Wayne County	28153	R	Chloroform	8.31E-02	8.31E-02	8.32E-02	8.34E-02	8.38E-02	8.44E-02	8.51E-02	8.51E-02	1.25E-04	6.32E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Wayne County	28153	R	Chromium Compounds (includes Hexavalent)	4.60E-06	4.60E-06	5.28E-06	9.56E-06	1.30E-05	2.07E-05	2.83E-05	2.83E-05	1.95E-06	4.39E-06	6.44E-06	2.31E-07	0.00E+00
Mississippi	Wayne County	28153	R	Chromium VI	2.07E-06	2.07E-06	2.23E-06	3.57E-06	5.50E-06	8.78E-06	1.28E-05	1.28E-05	9.78E-07	1.88E-06	2.57E-06	7.86E-08	0.00E+00
Mississippi	Wayne County	28153	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
Mississippi	Wayne County	28153	R	1,4-Dichlorobenzene	1.25E-03	1.25E-03	1.44E-03	1.68E-03	4.06E-03	6.68E-03	1.16E-02	1.16E-02	0.00E+00	4.06E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	1,3-Dichloropropene	2.42E-03	2.42E-03	2.78E-03	3.26E-03	8.10E-03	1.34E-02	2.35E-02	2.35E-02	0.00E+00	8.10E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	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	7.77E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Wayne County	28153	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	1.91E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Wayne County	28153	R	Ethylene Oxide	2.99E-05	2.99E-05	3.27E-05	4.38E-05	3.35E-04	6.38E-04	1.22E-03	1.22E-03	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Formaldehyde	3.54E-01	3.54E-01	3.56E-01	3.73E-01	4.04E-01	4.51E-01	5.15E-01	5.15E-01	9.94E-03	8.69E-02	4.37E-02	1.30E-02	2.50E-01
Mississippi	Wayne County	28153	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.36E-05	9.42E-05	9.53E-05	9.53E-05	0.00E+00	6.21E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Wayne County	28153	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	5.58E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Wayne County	28153	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Lead Compounds	7.12E-06	7.12E-06	2.43E-05	4.14E-05	6.30E-05	1.02E-04	1.62E-04	1.62E-04	1.30E-05	3.72E-05	0.00E+00	1.28E-05	0.00E+00
Mississippi	Wayne County	28153	R	Manganese Compounds	4.93E-05	4.93E-05	8.82E-05	2.28E-04	2.39E-04	3.90E-04	4.50E-04	4.50E-04	1.03E-04	1.34E-04	2.01E-06	2.39E-07	0.00E+00
Mississippi	Wayne County	28153	R	Mercury Compounds	1.50E-03	1.50E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.54E-03	1.54E-03	1.41E-07	2.04E-06	1.04E-05	2.33E-06	1.50E-03
Mississippi	Wayne County	28153	R	Methylene Chloride	1.54E-01	1.54E-01	1.55E-01	1.55E-01	1.78E-01	2.01E-01	2.47E-01	2.47E-01	0.00E+00	2.78E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Wayne County	28153	R	Nickel Compounds	9.41E-06	9.41E-06	9.92E-06	6.90E-05	1.01E-04	1.92E-04	2.57E-04	2.57E-04	9.21E-07	9.48E-05	4.92E-06	4.08E-07	0.00E+00
Mississippi	Wayne County	28153	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.45E-01	1.48E-01	1.52E-01	1.52E-01	1.31E-07	4.99E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Wayne County	28153	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.88E-04	3.89E-04	4.58E-04	5.28E-04	6.67E-04	6.67E-04	0.00E+00	7.83E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Wayne County	28153	R	Polycyclic Organic Matter	4.25E-03	4.25E-03	4.64E-03	5.19E-03	9.75E-03	1.49E-02	2.43E-02	2.43E-02	8.62E-05	7.27E-03	2.14E-03	2.47E-04	0.00E+00
Mississippi	Wayne County	28153	R	7-PAH	6.41E-04	6.41E-04	6.77E-04	7.91E-04	1.12E-03	1.57E-03	2.27E-03	2.27E-03	3.44E-08	1.11E-03	1.43E-05	2.78E-06	0.00E+00
Mississippi	Wayne County	28153	R	Propylene Dichloride	4.49E-07	4.49E-07	4.51E-07	5.11E-07	1.77E-06	3.08E-06	5.60E-06	5.60E-06	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	1,1,2,2-Tetrachloroethane	3.02E-06	3.02E-06	3.04E-06	3.71E-06	7.85E-06	1.27E-05	2.10E-05	2.10E-05	0.00E+00	7.85E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wayne County	28153	R	Trichloroethylene	8.12E-02	8.12E-02	8.13E-02	8.26E-02	8.50E-02	8.87E-02	9.36E-02	9.36E-02	1.14E-03	2.86E-03	0.00E+00	0.00E+00	8.10E-02

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Wayne County	28153	R	Vinyl Chloride	7.47E-06	7.47E-06	7.50E-06	9.15E-06	1.95E-05	3.15E-05	5.23E-05	5.23E-05	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Acetaldehyde	4.10E-02	4.10E-02	4.10E-02	4.15E-02	5.97E-02	9.64E-02	9.64E-02	9.64E-02	1.35E-03	1.19E-02	4.20E-02	4.38E-03	0.00E+00
Mississippi	Webster County	28155	R	Acrolein	1.24E-02	1.24E-02	1.24E-02	1.52E-02	1.85E-02	2.78E-02	2.78E-02	2.78E-02	3.15E-04	1.32E-02	4.45E-03	4.61E-04	0.00E+00
Mississippi	Webster County	28155	R	Acrylonitrile	3.44E-05	3.44E-05	3.44E-05	9.08E-05	9.79E-05	1.69E-04	1.69E-04	1.69E-04	0.00E+00	9.79E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Arsenic Compounds	8.62E-06	8.62E-06	8.62E-06	1.56E-05	1.92E-05	3.35E-05	3.35E-05	3.35E-05	7.71E-07	9.16E-06	7.77E-06	1.53E-06	0.00E+00
Mississippi	Webster County	28155	R	Benzene	5.44E-01	5.44E-01	5.44E-01	5.54E-01	6.20E-01	7.62E-01	7.62E-01	7.62E-01	2.58E-05	6.34E-02	7.06E-02	5.89E-03	4.80E-01
Mississippi	Webster County	28155	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Beryllium Compounds	6.17E-08	6.17E-08	6.17E-08	9.91E-08	3.79E-07	9.75E-07	9.75E-07	9.75E-07	1.91E-09	3.72E-07	0.00E+00	5.19E-09	0.00E+00
Mississippi	Webster County	28155	R	1,3-Butadiene	4.41E-03	4.41E-03	4.41E-03	5.09E-03	1.03E-02	2.15E-02	2.15E-02	2.15E-02	0.00E+00	3.91E-03	5.83E-03	6.04E-04	0.00E+00
Mississippi	Webster County	28155	R	Cadmium Compounds	1.22E-06	1.22E-06	1.22E-06	3.75E-06	3.34E-06	5.05E-06	5.05E-06	5.05E-06	3.48E-07	2.99E-06	0.00E+00	5.14E-09	0.00E+00
Mississippi	Webster County	28155	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.71E-02	4.72E-02	4.76E-02	4.76E-02	4.76E-02	1.77E-05	2.29E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Webster County	28155	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	6.83E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Webster County	28155	R	Chloroform	8.32E-02	8.32E-02	8.32E-02	8.32E-02	8.34E-02	8.40E-02	8.40E-02	8.40E-02	1.52E-05	4.23E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Webster County	28155	R	Chromium Compounds (includes Hexavalent)	2.19E-04	2.19E-04	2.19E-04	2.34E-04	1.08E-02	3.20E-02	3.20E-02	3.20E-02	9.12E-05	1.07E-02	5.10E-06	8.20E-08	0.00E+00
Mississippi	Webster County	28155	R	Chromium VI	7.66E-05	7.66E-05	7.66E-05	8.47E-05	3.69E-03	1.09E-02	1.09E-02	1.09E-02	3.13E-05	3.65E-03	1.99E-06	2.79E-08	0.00E+00
Mississippi	Webster County	28155	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
Mississippi	Webster County	28155	R	1,4-Dichlorobenzene	1.13E-03	1.13E-03	1.13E-03	1.49E-03	2.96E-03	6.25E-03	6.25E-03	6.25E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	1,3-Dichloropropene	2.18E-03	2.18E-03	2.18E-03	2.91E-03	5.88E-03	1.26E-02	1.26E-02	1.26E-02	0.00E+00	5.88E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	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	4.42E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Webster County	28155	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.67E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Webster County	28155	R	Ethylene Oxide	2.15E-05	2.15E-05	2.15E-05	2.38E-05	2.74E-04	7.76E-04	7.76E-04	7.76E-04	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Formaldehyde	3.14E-01	3.14E-01	3.14E-01	3.25E-01	3.73E-01	4.79E-01	4.79E-01	4.79E-01	1.28E-02	6.74E-02	3.45E-02	7.87E-03	2.50E-01
Mississippi	Webster County	28155	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.35E-05	9.44E-05	9.44E-05	9.44E-05	0.00E+00	5.37E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Webster County	28155	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.48E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Webster County	28155	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Hydrazine	2.77E-15	2.77E-15	2.77E-15	2.21E-12	1.53E-11	4.36E-11	4.36E-11	4.36E-11	0.00E+00	1.53E-11	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Lead Compounds	8.39E-05	8.39E-05	8.39E-05	2.22E-04	1.95E-04	2.79E-04	2.79E-04	2.79E-04	1.27E-05	1.69E-04	0.00E+00	1.37E-05	0.00E+00
Mississippi	Webster County	28155	R	Manganese Compounds	7.87E-04	7.87E-04	7.87E-04	2.10E-03	1.80E-03	2.52E-03	2.52E-03	2.52E-03	4.08E-04	1.39E-03	1.61E-06	1.30E-07	0.00E+00
Mississippi	Webster County	28155	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.53E-03	1.53E-03	1.53E-03	5.33E-07	2.68E-06	8.61E-06	1.29E-06	1.50E-03
Mississippi	Webster County	28155	R	Methylene Chloride	1.63E-01	1.63E-01	1.63E-01	1.64E-01	1.75E-01	1.98E-01	1.98E-01	1.98E-01	4.47E-04	2.46E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Webster County	28155	R	Nickel Compounds	1.55E-05	1.55E-05	1.55E-05	2.42E-04	2.41E-04	4.65E-04	4.65E-04	4.65E-04	1.16E-04	1.21E-04	3.87E-06	1.97E-07	0.00E+00
Mississippi	Webster County	28155	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.56E-01	1.82E-01	1.82E-01	1.82E-01	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Webster County	28155	R	Polychlorinated Biphenyls	3.89E-04	3.89E-04	3.89E-04	3.92E-04	4.44E-04	5.51E-04	5.51E-04	5.51E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Webster County	28155	R	Polycyclic Organic Matter	3.87E-03	3.87E-03	3.87E-03	5.60E-03	8.54E-03	1.62E-02	1.62E-02	1.62E-02	5.66E-06	6.80E-03	1.62E-03	1.13E-04	0.00E+00
Mississippi	Webster County	28155	R	7-PAH	5.39E-04	5.39E-04	5.39E-04	5.43E-04	9.20E-04	1.68E-03	1.68E-03	1.68E-03	9.42E-12	9.07E-04	1.19E-05	1.11E-06	0.00E+00
Mississippi	Webster County	28155	R	Propylene Dichloride	1.93E-06	1.93E-06	1.93E-06	5.39E-06	5.33E-06	8.68E-06	8.68E-06	8.68E-06	0.00E+00	5.33E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Quinoline	9.72E-14	9.72E-14	9.72E-14	6.59E-11	3.66E-10	1.03E-09	1.03E-09	1.03E-09	0.00E+00	3.66E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	1,1,2,2-Tetrachloroethane	1.64E-05	1.64E-05	1.64E-05	4.85E-05	4.36E-05	6.60E-05	6.60E-05	6.60E-05	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Webster County	28155	R	Trichloroethylene	8.15E-02	8.15E-02	8.15E-02	8.42E-02	8.40E-02	8.64E-02	8.64E-02	8.64E-02	9.40E-04	2.08E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Webster County	28155	R	Vinyl Chloride	4.04E-05	4.04E-05	4.04E-05	1.25E-04	1.09E-04	1.63E-04	1.63E-04	1.63E-04	1.91E-06	1.08E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Acetaldehyde	6.56E-02	6.56E-02	6.56E-02	1.28E-01	1.28E-01	1.91E-01	1.91E-01	1.91E-01	2.88E-02	1.38E-02	2.63E-02	5.93E-02	0.00E+00
Mississippi	Wilkinson County	28157	R	Acrolein	2.18E-02	2.18E-02	2.18E-02	2.19E-02	2.19E-02	2.21E-02	2.21E-02	2.21E-02	4.90E-04	1.66E-02	3.56E-03	1.28E-03	0.00E+00
Mississippi	Wilkinson County	28157	R	Acrylonitrile	1.57E-05	1.57E-05	1.57E-05	2.75E-05	2.75E-05	3.93E-05	3.93E-05	3.93E-05	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Arsenic Compounds	7.09E-06	7.09E-06	7.09E-06	2.52E-05	2.52E-05	4.33E-05	4.33E-05	4.33E-05	1.75E-05	6.50E-07	3.31E-06	3.70E-06	0.00E+00
Mississippi	Wilkinson County	28157	R	Benzene	5.69E-01	5.69E-01	5.69E-01	5.70E-01	5.70E-01	5.72E-01	5.72E-01	5.72E-01	1.56E-04	4.46E-02	3.27E-02	1.27E-02	4.80E-01
Mississippi	Wilkinson County	28157	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Beryllium Compounds	1.48E-07	1.48E-07	1.48E-07	6.73E-07	6.73E-07	1.20E-06	1.20E-06	1.20E-06	5.43E-07	6.87E-08	0.00E+00	6.15E-08	0.00E+00
Mississippi	Wilkinson County	28157	R	1,3-Butadiene	4.76E-03	4.76E-03	4.76E-03	4.79E-03	4.79E-03	4.81E-03	4.81E-03	4.81E-03	0.00E+00	3.28E-03	1.19E-03	3.22E-04	0.00E+00
Mississippi	Wilkinson County	28157	R	Cadmium Compounds	1.24E-06	1.24E-06	1.24E-06	2.90E-06	2.90E-06	4.56E-06	4.56E-06	4.56E-06	1.85E-06	3.59E-07	0.00E+00	6.92E-07	0.00E+00
Mississippi	Wilkinson County	28157	R	Carbon Disulfide	4.82E-02	4.82E-02	4.82E-02	5.01E-02	5.01E-02	5.21E-02	5.21E-02	5.21E-02	3.05E-03	8.57E-05	0.00E+00	0.00E+00	4.70E-02
Mississippi	Wilkinson County	28157	R	Carbon Tetrachloride	8.82E-01	8.82E-01	8.82E-01	8.84E-01	8.84E-01	8.87E-01	8.87E-01	8.87E-01	4.32E-03	2.89E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Wilkinson County	28157	R	Chloroform	8.38E-02	8.38E-02	8.38E-02	1.02E-01	1.02E-01	1.21E-01	1.21E-01	1.21E-01	1.86E-02	5.87E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Wilkinson County	28157	R	Chromium Compounds (includes Hexavalent)	6.60E-06	6.60E-06	6.60E-06	2.60E-05	2.60E-05	4.54E-05	4.54E-05	4.54E-05	2.03E-05	1.05E-06	2.30E-06	2.31E-06	0.00E+00
Mississippi	Wilkinson County	28157	R	Chromium VI	3.14E-06	3.14E-06	3.14E-06	5.48E-06	5.48E-06	7.83E-06	7.83E-06	7.83E-06	3.18E-06	6.00E-07	9.19E-07	7.87E-07	0.00E+00
Mississippi	Wilkinson County	28157	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
Mississippi	Wilkinson County	28157	R	1,4-Dichlorobenzene	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	1.26E-03	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	1,3-Dichloropropene	2.40E-03	2.40E-03	2.40E-03	2.40E-03	2.40E-03	2.41E-03	2.41E-03	2.41E-03	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	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	1.73E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Wilkinson County	28157	R	Ethylene Dichloride	6.11E-02	6.11E-02	6.11E-02	6.14E-02	6.14E-02	6.16E-02	6.16E-02	6.16E-02	3.85E-04	2.82E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Wilkinson County	28157	R	Ethylene Oxide	3.50E-05	3.50E-05	3.50E-05	4.28E-05	4.28E-05	5.06E-05	5.06E-05	5.06E-05	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Formaldehyde	3.66E-01	3.66E-01	3.66E-01	4.11E-01	4.11E-01	4.56E-01	4.56E-01	4.56E-01	7.03E-03	6.59E-02	2.00E-02	6.78E-02	2.50E-01
Mississippi	Wilkinson County	28157	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.31E-05	0.00E+00	1.27E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Wilkinson County	28157	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	9.92E-09	0.00E+00	0.00E+00	1.80E-03
Mississippi	Wilkinson County	28157	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Wilkinson County	28157	R	Hydrazine	4.77E-10	4.77E-10	4.77E-10	8.49E-10	8.49E-10	1.22E-09	1.22E-09	1.22E-09	0.00E+00	8.49E-10	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Lead Compounds	3.45E-05	3.45E-05	3.45E-05	6.86E-05	6.86E-05	1.03E-04	1.03E-04	1.03E-04	5.31E-05	4.78E-06	0.00E+00	1.08E-05	0.00E+00
Mississippi	Wilkinson County	28157	R	Manganese Compounds	1.07E-03	1.07E-03	1.07E-03	1.09E-03	1.09E-03	1.10E-03	1.10E-03	1.10E-03	1.01E-03	6.78E-05	6.98E-07	6.18E-06	0.00E+00
Mississippi	Wilkinson County	28157	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	9.83E-07	7.91E-07	3.69E-06	4.51E-06	1.50E-03
Mississippi	Wilkinson County	28157	R	Methylene Chloride	1.56E-01	1.56E-01	1.56E-01	1.56E-01	1.56E-01	1.56E-01	1.56E-01	1.56E-01	4.03E-04	5.47E-03	0.00E+00	0.00E+00	1.50E-01
Mississippi	Wilkinson County	28157	R	Nickel Compounds	5.70E-05	5.70E-05	5.70E-05	1.67E-04	1.67E-04	2.76E-04	2.76E-04	2.76E-04	1.78E-05	8.34E-06	1.73E-06	1.39E-04	0.00E+00
Mississippi	Wilkinson County	28157	R	Perchloroethylene	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	1.43E-01	9.04E-04	2.50E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Wilkinson County	28157	R	Polychlorinated Biphenyls	3.93E-04	3.93E-04	3.93E-04	3.94E-04	3.94E-04	3.96E-04	3.96E-04	3.96E-04	0.00E+00	1.44E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Wilkinson County	28157	R	Polycyclic Organic Matter	5.19E-03	5.19E-03	5.19E-03	5.23E-03	5.23E-03	5.26E-03	5.26E-03	5.26E-03	7.75E-05	3.81E-03	7.59E-04	5.77E-04	0.00E+00
Mississippi	Wilkinson County	28157	R	7-PAH	7.10E-04	7.10E-04	7.10E-04	7.43E-04	7.43E-04	7.77E-04	7.77E-04	7.77E-04	8.90E-09	7.19E-04	5.28E-06	1.90E-05	0.00E+00
Mississippi	Wilkinson County	28157	R	Propylene Dichloride	8.16E-07	8.16E-07	8.16E-07	1.53E-06	1.53E-06	2.25E-06	2.25E-06	2.25E-06	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Quinoline	5.65E-09	5.65E-09	5.65E-09	6.12E-09	6.12E-09	6.58E-09	6.58E-09	6.58E-09	0.00E+00	6.12E-09	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	1,1,2,2-Tetrachloroethane	5.39E-06	5.39E-06	5.39E-06	1.21E-05	1.21E-05	1.87E-05	1.87E-05	1.87E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Wilkinson County	28157	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.22E-02	8.22E-02	8.27E-02	8.27E-02	8.27E-02	8.12E-04	3.41E-04	0.00E+00	0.00E+00	8.10E-02
Mississippi	Wilkinson County	28157	R	Vinyl Chloride	1.35E-05	1.35E-05	1.35E-05	2.99E-05	2.99E-05	4.63E-05	4.63E-05	4.63E-05	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Acetaldehyde	5.32E-02	5.32E-02	8.22E-02	8.24E-02	1.13E-01	1.39E-01	2.10E-01	2.10E-01	3.37E-02	1.75E-02	5.80E-02	4.08E-03	0.00E+00
Mississippi	Winston County	28159	R	Acrolein	1.86E-02	1.86E-02	2.21E-02	2.47E-02	2.69E-02	3.30E-02	3.58E-02	3.58E-02	1.99E-03	1.70E-02	7.18E-03	6.73E-04	0.00E+00
Mississippi	Winston County	28159	R	Acrylonitrile	5.49E-06	5.49E-06	1.32E-05	1.39E-05	2.53E-05	3.56E-05	5.84E-05	5.84E-05	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Arsenic Compounds	6.31E-06	6.31E-06	9.36E-06	9.81E-06	1.68E-05	2.59E-05	3.26E-05	3.26E-05	5.14E-06	1.31E-06	8.93E-06	1.41E-06	0.00E+00
Mississippi	Winston County	28159	R	Benzene	5.67E-01	5.67E-01	5.88E-01	5.93E-01	6.51E-01	7.36E-01	7.70E-01	7.70E-01	9.48E-04	6.72E-02	9.41E-02	8.52E-03	4.80E-01
Mississippi	Winston County	28159	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Beryllium Compounds	9.21E-08	9.21E-08	1.40E-07	1.79E-07	3.83E-07	5.96E-07	9.09E-07	9.09E-07	0.00E+00	3.35E-07	0.00E+00	4.82E-08	0.00E+00
Mississippi	Winston County	28159	R	1,3-Butadiene	5.48E-03	5.48E-03	5.61E-03	6.05E-03	1.18E-02	1.86E-02	2.33E-02	2.33E-02	0.00E+00	4.81E-03	6.38E-03	6.08E-04	0.00E+00
Mississippi	Winston County	28159	R	Cadmium Compounds	6.46E-07	6.46E-07	1.09E-06	1.11E-06	2.13E-06	3.07E-06	4.75E-06	4.75E-06	1.31E-06	7.75E-07	0.00E+00	4.81E-08	0.00E+00
Mississippi	Winston County	28159	R	Carbon Disulfide	4.71E-02	4.71E-02	4.71E-02	4.75E-02	4.76E-02	4.77E-02	4.85E-02	4.85E-02	1.10E-04	4.63E-04	0.00E+00	0.00E+00	4.70E-02
Mississippi	Winston County	28159	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	1.58E-04	7.47E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Winston County	28159	R	Chloroform	8.36E-02	8.36E-02	8.39E-02	8.63E-02	8.57E-02	8.66E-02	8.82E-02	8.82E-02	8.14E-04	1.90E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Winston County	28159	R	Chromium Compounds (includes Hexavalent)	4.76E-04	4.76E-04	9.63E-04	1.21E-03	1.31E-02	6.71E-03	5.63E-02	5.63E-02	2.08E-04	1.29E-02	6.41E-06	1.13E-07	0.00E+00
Mississippi	Winston County	28159	R	Chromium VI	1.63E-04	1.63E-04	3.29E-04	4.09E-04	4.47E-03	2.28E-03	1.91E-02	1.91E-02	7.12E-05	4.39E-03	2.55E-06	3.83E-08	0.00E+00
Mississippi	Winston County	28159	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
Mississippi	Winston County	28159	R	1,4-Dichlorobenzene	1.71E-03	1.71E-03	2.29E-03	2.46E-03	3.89E-03	6.39E-03	6.59E-03	6.59E-03	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	1,3-Dichloropropene	3.31E-03	3.31E-03	4.38E-03	4.75E-03	7.69E-03	1.28E-02	1.32E-02	1.32E-02	0.00E+00	7.69E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	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	7.44E-08	0.00E+00	0.00E+00	7.70E-03
Mississippi	Winston County	28159	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	1.41E-05	2.92E-06	0.00E+00	0.00E+00	6.10E-02
Mississippi	Winston County	28159	R	Ethylene Oxide	4.73E-05	4.73E-05	9.31E-05	1.19E-04	1.63E-04	1.75E-04	3.80E-04	3.80E-04	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Formaldehyde	3.45E-01	3.45E-01	3.82E-01	3.98E-01	5.03E-01	5.41E-01	8.50E-01	8.50E-01	1.20E-01	8.03E-02	4.52E-02	7.67E-03	2.50E-01
Mississippi	Winston County	28159	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.34E-05	9.37E-05	9.37E-05	9.37E-05	0.00E+00	3.57E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Winston County	28159	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	3.36E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Winston County	28159	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Hydrazine	4.11E-10	4.11E-10	4.29E-10	4.53E-10	2.60E-08	9.78E-09	1.19E-07	1.19E-07	0.00E+00	2.60E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Lead Compounds	2.95E-04	2.95E-04	4.09E-04	8.42E-04	3.60E-03	2.35E-03	1.41E-02	1.41E-02	5.60E-05	3.23E-03	0.00E+00	3.17E-04	0.00E+00
Mississippi	Winston County	28159	R	Manganese Compounds	1.47E-03	1.47E-03	2.85E-03	2.94E-03	1.90E-02	1.16E-02	7.62E-02	7.62E-02	1.08E-03	1.79E-02	2.00E-06	1.30E-07	0.00E+00
Mississippi	Winston County	28159	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.52E-03	1.52E-03	1.52E-03	3.42E-07	8.50E-07	9.62E-06	1.22E-06	1.50E-03
Mississippi	Winston County	28159	R	Methylene Chloride	1.57E-01	1.57E-01	1.61E-01	1.64E-01	2.01E-01	1.96E-01	3.29E-01	3.29E-01	1.73E-04	5.11E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Winston County	28159	R	Nickel Compounds	6.61E-04	6.61E-04	1.50E-03	1.61E-03	2.09E-02	1.14E-02	8.93E-02	8.93E-02	2.26E-04	2.07E-02	4.72E-06	2.18E-07	0.00E+00
Mississippi	Winston County	28159	R	Perchloroethylene	1.43E-01	1.43E-01	1.45E-01	1.47E-01	1.47E-01	1.49E-01	1.50E-01	1.50E-01	2.65E-05	6.68E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Winston County	28159	R	Polychlorinated Biphenyls	3.88E-04	3.88E-04	3.93E-04	3.97E-04	4.23E-04	4.65E-04	4.71E-04	4.71E-04	0.00E+00	4.26E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Winston County	28159	R	Polycyclic Organic Matter	6.06E-03	6.06E-03	6.64E-03	7.22E-03	1.09E-02	1.57E-02	1.90E-02	1.90E-02	5.00E-07	8.62E-03	2.13E-03	1.86E-04	0.00E+00
Mississippi	Winston County	28159	R	7-PAH	7.11E-04	7.11E-04	7.51E-04	8.21E-04	1.05E-03	1.32E-03	1.66E-03	1.66E-03	5.58E-11	1.04E-03	1.45E-05	2.21E-06	0.00E+00
Mississippi	Winston County	28159	R	Propylene Dichloride	2.49E-07	2.49E-07	6.09E-07	6.49E-07	1.54E-06	1.57E-06	4.63E-06	4.63E-06	0.00E+00	1.54E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Quinoline	5.91E-09	5.91E-09	7.54E-09	1.22E-08	9.06E-08	5.72E-08	3.70E-07	3.70E-07	0.00E+00	9.06E-08	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	1,1,2,2-Tetrachloroethane	7.14E-07	7.14E-07	1.35E-06	1.39E-06	1.76E-06	2.17E-06	3.17E-06	3.17E-06	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Winston County	28159	R	Trichloroethylene	8.14E-02	8.14E-02	8.18E-02	8.18E-02	8.29E-02	8.43E-02	8.55E-02	8.55E-02	2.64E-05	1.91E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Winston County	28159	R	Vinyl Chloride	1.96E-06	1.96E-06	5.18E-06	5.78E-06	7.06E-06	8.07E-06	1.43E-05	1.43E-05	0.00E+00	7.06E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Acetaldehyde	4.71E-02	4.71E-02	4.71E-02	6.71E-02	8.10E-02	1.29E-01	1.29E-01	1.29E-01	2.79E-02	9.01E-03	3.50E-02	9.14E-03	0.00E+00
Mississippi	Yalobusha County	28161	R	Acrolein	1.85E-02	1.85E-02	1.85E-02	2.49E-02	2.44E-02	2.98E-02	2.98E-02	2.98E-02	6.27E-03	1.16E-02	4.31E-03	2.17E-03	0.00E+00
Mississippi	Yalobusha County	28161	R	Acrylonitrile	8.78E-06	8.78E-06	8.78E-06	2.09E-05	1.84E-05	2.54E-05	2.54E-05	2.54E-05	0.00E+00	1.84E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Arsenic Compounds	9.31E-06	9.31E-06	9.31E-06	1.11E-05	1.60E-05	2.76E-05	2.76E-05	2.76E-05	5.23E-06	3.97E-06	5.24E-06	1.54E-06	0.00E+00
Mississippi	Yalobusha County	28161	R	Benzene	6.08E-01	6.08E-01	6.08E-01	6.11E-01	6.62E-01	7.66E-01	7.66E-01	7.66E-01	8.66E-04	1.04E-01	4.58E-02	3.13E-02	4.80E-01
Mississippi	Yalobusha County	28161	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Beryllium Compounds	1.65E-07	1.65E-07	1.65E-07	4.59E-07	4.17E-07	6.26E-07	6.26E-07	6.26E-07	1.66E-07	2.26E-07	0.00E+00	2.53E-08	0.00E+00
Mississippi	Yalobusha County	28161	R	1,3-Butadiene	5.28E-03	5.28E-03	5.28E-03	5.35E-03	6.02E-03	7.42E-03	7.42E-03	7.42E-03	0.00E+00	2.55E-03	2.36E-03	1.10E-03	0.00E+00
Mississippi	Yalobusha County	28161	R	Cadmium Compounds	2.74E-06	2.74E-06	2.74E-06	3.81E-06	1.46E-05	3.72E-05	3.72E-05	3.72E-05	1.31E-05	1.47E-06	0.00E+00	2.52E-08	0.00E+00
Mississippi	Yalobusha County	28161	R	Carbon Disulfide	4.72E-02	4.72E-02	4.72E-02	4.75E-02	4.86E-02	5.10E-02	5.10E-02	5.10E-02	1.43E-03	1.43E-04	0.00E+00	0.00E+00	4.70E-02

Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi

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
Mississippi	Yalobusha County	28161	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	4.82E-05	0.00E+00	0.00E+00	8.80E-01
Mississippi	Yalobusha County	28161	R	Chloroform	8.40E-02	8.40E-02	8.40E-02	8.40E-02	8.43E-02	8.48E-02	8.48E-02	8.48E-02	3.94E-04	9.03E-04	0.00E+00	0.00E+00	8.30E-02
Mississippi	Yalobusha County	28161	R	Chromium Compounds (includes Hexavalent)	1.23E-05	1.23E-05	1.23E-05	1.53E-04	2.04E-04	4.47E-04	4.47E-04	4.47E-04	7.00E-06	1.94E-04	3.22E-06	2.53E-07	0.00E+00
Mississippi	Yalobusha County	28161	R	Chromium VI	6.23E-06	6.23E-06	6.23E-06	5.43E-05	7.29E-05	1.58E-04	1.58E-04	1.58E-04	2.38E-06	6.92E-05	1.28E-06	8.61E-08	0.00E+00
Mississippi	Yalobusha County	28161	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
Mississippi	Yalobusha County	28161	R	1,4-Dichlorobenzene	1.78E-03	1.78E-03	1.78E-03	2.00E-03	2.83E-03	4.71E-03	4.71E-03	4.71E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	1,3-Dichloropropene	3.41E-03	3.41E-03	3.41E-03	3.82E-03	5.55E-03	9.42E-03	9.42E-03	9.42E-03	0.00E+00	5.55E-03	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Ethylene Dibromide	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	7.70E-03	0.00E+00	3.17E-09	0.00E+00	0.00E+00	7.70E-03
Mississippi	Yalobusha County	28161	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	6.10E-02	0.00E+00	9.49E-07	0.00E+00	0.00E+00	6.10E-02
Mississippi	Yalobusha County	28161	R	Ethylene Oxide	4.26E-05	4.26E-05	4.26E-05	4.38E-05	5.41E-05	7.60E-05	7.60E-05	7.60E-05	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Formaldehyde	3.44E-01	3.44E-01	3.44E-01	3.59E-01	3.57E-01	3.68E-01	3.68E-01	3.68E-01	2.45E-02	4.50E-02	2.50E-02	1.26E-02	2.50E-01
Mississippi	Yalobusha County	28161	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.31E-05	9.32E-05	9.35E-05	9.35E-05	9.35E-05	0.00E+00	2.42E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Yalobusha County	28161	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	2.28E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Yalobusha County	28161	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Hydrazine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-15	8.36E-15	8.36E-15	8.36E-15	0.00E+00	2.79E-15	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Lead Compounds	1.54E-04	1.54E-04	1.54E-04	2.05E-04	3.87E-04	8.03E-04	8.03E-04	8.03E-04	2.93E-04	2.40E-05	0.00E+00	7.08E-05	0.00E+00
Mississippi	Yalobusha County	28161	R	Manganese Compounds	6.18E-04	6.18E-04	6.18E-04	3.82E-03	4.14E-03	7.98E-03	7.98E-03	7.98E-03	3.58E-03	5.58E-04	9.68E-07	1.76E-07	0.00E+00
Mississippi	Yalobusha County	28161	R	Mercury Compounds	1.51E-03	1.51E-03	1.51E-03	1.51E-03	1.55E-03	1.63E-03	1.63E-03	1.63E-03	4.02E-05	2.03E-06	6.13E-06	1.23E-06	1.50E-03
Mississippi	Yalobusha County	28161	R	Methylene Chloride	1.70E-01	1.70E-01	1.70E-01	1.71E-01	2.03E-01	2.68E-01	2.68E-01	2.68E-01	2.99E-03	5.02E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Yalobusha County	28161	R	Nickel Compounds	2.74E-05	2.74E-05	2.74E-05	9.40E-05	1.11E-04	2.13E-04	2.13E-04	2.13E-04	7.16E-05	3.71E-05	2.41E-06	2.84E-07	0.00E+00
Mississippi	Yalobusha County	28161	R	Perchloroethylene	1.42E-01	1.42E-01	1.42E-01	1.43E-01	1.44E-01	1.45E-01	1.45E-01	1.45E-01	0.00E+00	3.58E-03	0.00E+00	0.00E+00	1.40E-01
Mississippi	Yalobusha County	28161	R	Polychlorinated Biphenyls	3.90E-04	3.90E-04	3.90E-04	3.96E-04	4.08E-04	4.40E-04	4.40E-04	4.40E-04	0.00E+00	2.84E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Yalobusha County	28161	R	Polycyclic Organic Matter	6.85E-03	6.85E-03	6.85E-03	7.55E-03	1.19E-02	2.15E-02	2.15E-02	2.15E-02	4.17E-04	1.02E-02	1.05E-03	2.42E-04	0.00E+00
Mississippi	Yalobusha County	28161	R	7-PAH	5.37E-04	5.37E-04	5.37E-04	6.64E-04	7.21E-04	9.64E-04	9.64E-04	9.64E-04	1.74E-11	7.06E-04	7.99E-06	7.76E-06	0.00E+00
Mississippi	Yalobusha County	28161	R	Propylene Dichloride	2.86E-07	2.86E-07	2.86E-07	7.86E-07	7.21E-07	1.09E-06	1.09E-06	1.09E-06	0.00E+00	7.21E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Quinoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-13	3.54E-13	3.54E-13	3.54E-13	0.00E+00	1.18E-13	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	1,1,2,2-Tetrachloroethane	4.80E-07	4.80E-07	4.80E-07	6.50E-07	3.20E-06	8.47E-06	8.47E-06	8.47E-06	0.00E+00	3.20E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yalobusha County	28161	R	Trichloroethylene	9.24E-02	9.24E-02	9.24E-02	9.78E-02	1.62E-01	2.96E-01	2.96E-01	2.96E-01	7.97E-02	1.25E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Yalobusha County	28161	R	Vinyl Chloride	1.74E-06	1.74E-06	1.74E-06	3.01E-05	1.14E-04	3.09E-04	3.09E-04	3.09E-04	1.06E-04	7.95E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Acetaldehyde	8.37E-02	8.37E-02	1.03E-01	1.25E-01	1.31E-01	1.49E-01	2.02E-01	2.02E-01	2.94E-03	1.37E-02	9.09E-02	2.40E-02	0.00E+00
Mississippi	Yazoo County	28163	R	Acrolein	1.35E-02	1.35E-02	1.87E-02	2.83E-02	2.53E-02	2.95E-02	3.38E-02	3.38E-02	4.54E-05	1.17E-02	1.11E-02	2.51E-03	0.00E+00
Mississippi	Yazoo County	28163	R	Acrylonitrile	2.68E-05	2.68E-05	4.28E-05	2.78E-04	2.45E-04	3.47E-04	4.96E-04	4.96E-04	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Arsenic Compounds	5.28E-05	5.28E-05	5.35E-05	2.65E-04	2.87E-03	5.90E-04	1.60E-02	1.60E-02	1.04E-08	2.85E-03	1.39E-05	6.57E-06	0.00E+00
Mississippi	Yazoo County	28163	R	Benzene	5.52E-01	5.52E-01	6.00E-01	7.52E-01	7.52E-01	8.53E-01	1.00E+00	1.00E+00	1.62E-04	9.29E-02	1.51E-01	2.74E-02	4.80E-01
Mississippi	Yazoo County	28163	R	Benzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Beryllium Compounds	2.31E-06	2.31E-06	2.53E-06	9.84E-06	1.11E-04	1.74E-05	6.22E-04	6.22E-04	2.60E-09	1.09E-04	0.00E+00	1.97E-06	0.00E+00
Mississippi	Yazoo County	28163	R	1,3-Butadiene	3.06E-03	3.06E-03	5.35E-03	1.33E-02	1.51E-02	2.42E-02	3.17E-02	3.17E-02	3.35E-07	2.31E-03	1.07E-02	2.13E-03	0.00E+00
Mississippi	Yazoo County	28163	R	Cadmium Compounds	6.62E-05	6.62E-05	7.10E-05	3.97E-04	5.15E-03	7.31E-04	2.92E-02	2.92E-02	1.83E-08	5.14E-03	0.00E+00	1.98E-06	0.00E+00
Mississippi	Yazoo County	28163	R	Carbon Disulfide	4.73E-02	4.73E-02	4.81E-02	5.50E-02	5.66E-02	6.18E-02	7.25E-02	7.25E-02	3.11E-04	9.30E-03	0.00E+00	0.00E+00	4.70E-02
Mississippi	Yazoo County	28163	R	Carbon Tetrachloride	8.80E-01	8.80E-01	8.80E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	8.81E-01	4.46E-04	2.25E-04	0.00E+00	0.00E+00	8.80E-01
Mississippi	Yazoo County	28163	R	Chloroform	8.40E-02	8.40E-02	8.49E-02	8.73E-02	8.72E-02	8.97E-02	8.98E-02	8.98E-02	2.30E-03	1.89E-03	0.00E+00	0.00E+00	8.30E-02
Mississippi	Yazoo County	28163	R	Chromium Compounds (includes Hexavalent)	7.24E-05	7.24E-05	9.37E-05	4.24E-04	4.37E-03	9.77E-04	2.42E-02	2.42E-02	9.68E-06	4.35E-03	9.55E-06	7.84E-07	0.00E+00
Mississippi	Yazoo County	28163	R	Chromium VI	1.62E-05	1.62E-05	1.89E-05	6.81E-05	7.77E-04	1.29E-04	4.36E-03	4.36E-03	3.30E-06	7.70E-04	3.84E-06	2.66E-07	0.00E+00
Mississippi	Yazoo County	28163	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
Mississippi	Yazoo County	28163	R	1,4-Dichlorobenzene	1.29E-03	1.29E-03	2.14E-03	8.44E-03	1.01E-02	1.81E-02	2.21E-02	2.21E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	1,3-Dichloropropene	2.37E-03	2.37E-03	4.02E-03	1.64E-02	2.01E-02	3.65E-02	4.48E-02	4.48E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	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	2.21E-06	0.00E+00	0.00E+00	7.70E-03
Mississippi	Yazoo County	28163	R	Ethylene Dichloride	6.10E-02	6.10E-02	6.11E-02	6.11E-02	6.11E-02	6.11E-02	6.12E-02	6.12E-02	3.97E-05	6.73E-05	0.00E+00	0.00E+00	6.10E-02
Mississippi	Yazoo County	28163	R	Ethylene Oxide	2.45E-05	2.45E-05	2.74E-05	3.60E-04	3.48E-04	5.61E-04	7.57E-04	7.57E-04	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Formaldehyde	3.42E-01	3.42E-01	3.96E-01	4.42E-01	4.44E-01	4.81E-01	5.63E-01	5.63E-01	9.96E-03	6.47E-02	7.59E-02	4.38E-02	2.50E-01
Mississippi	Yazoo County	28163	R	Hexachlorobenzene	9.31E-05	9.31E-05	9.31E-05	9.37E-05	9.38E-05	9.44E-05	9.50E-05	9.50E-05	0.00E+00	8.18E-07	0.00E+00	0.00E+00	9.30E-05
Mississippi	Yazoo County	28163	R	Hexachlorobutadiene	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	1.80E-03	0.00E+00	8.52E-08	0.00E+00	0.00E+00	1.80E-03
Mississippi	Yazoo County	28163	R	Hexamethylene Diisocyanate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Hydrazine	3.05E-09	3.05E-09	3.29E-09	7.24E-07	9.07E-07	1.45E-06	2.54E-06	2.54E-06	0.00E+00	9.07E-07	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Lead Compounds	2.34E-04	2.34E-04	2.97E-04	2.14E-03	7.86E-03	6.49E-03	3.59E-02	3.59E-02	2.61E-05	7.76E-03	0.00E+00	7.90E-05	0.00E+00
Mississippi	Yazoo County	28163	R	Manganese Compounds	1.37E-04	1.37E-04	1.90E-04	8.15E-04	1.05E-02	1.31E-03	5.95E-02	5.95E-02	5.56E-08	1.05E-02	3.13E-06	7.73E-07	0.00E+00
Mississippi	Yazoo County	28163	R	Mercury Compounds	1.53E-03	1.53E-03	1.53E-03	1.58E-03	2.34E-03	1.65E-03	6.17E-03	6.17E-03	3.61E-09	8.16E-04	1.55E-05	7.74E-06	1.50E-03
Mississippi	Yazoo County	28163	R	Methylene Chloride	1.56E-01	1.56E-01	1.60E-01	1.94E-01	2.04E-01	2.48E-01	2.73E-01	2.73E-01	1.15E-03	5.30E-02	0.00E+00	0.00E+00	1.50E-01
Mississippi	Yazoo County	28163	R	Nickel Compounds	1.06E-03	1.06E-03	2.80E-03	7.60E-03	8.58E-02	1.05E-02	4.86E-01	4.86E-01	1.08E-03	8.48E-02	7.30E-06	2.95E-06	0.00E+00
Mississippi	Yazoo County	28163	R	Perchloroethylene	1.45E-01	1.45E-01	1.47E-01	1.53E-01	1.52E-01	1.56E-01	1.60E-01	1.60E-01	7.85E-05	1.22E-02	0.00E+00	0.00E+00	1.40E-01
Mississippi	Yazoo County	28163	R	Polychlorinated Biphenyls	3.84E-04	3.84E-04	3.90E-04	4.55E-04	4.75E-04	5.43E-04	6.20E-04	6.20E-04	0.00E+00	9.46E-05	0.00E+00	0.00E+00	3.80E-04
Mississippi	Yazoo County	28163	R	Polycyclic Organic Matter	3.29E-03	3.29E-03	5.19E-03	2.28E-02	1.97E-02	3.07E-02	3.31E-02	3.31E-02	3.69E-03	1.19E-02	3.36E-03	7.28E-04	0.00E+00
Mississippi	Yazoo County	28163	R	7-PAH	3.30E-04	3.30E-04	4.13E-04	7.73E-04	8.45E-04	1.16E-03	1.62E-03	1.62E-03	1.04E-08	8.13E-04	2.26E-05	8.79E-06	0.00E+00
Mississippi	Yazoo County	28163	R	Propylene Dichloride	2.21E-06	2.21E-06	3.13E-06	2.97E-05	3.07E-05	4.67E-05	7.28E-05	7.28E-05	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00

DRAFT FOR REVIEW ONLY Estimated Annual Average Ambient Concentrations µg/m3 for Mississippi																		
					Percentile Distribution of Ambient Concentrations Across Census Tracts								Contribution to Average from …				
State	County	FIPS	Urban or Rural	Pollutant	5th	10th	25th	Median	Average	75th	90th	95th	Major	Area and Other	Onroad Mobile	Nonroad Mobile	Estimated Background
Mississippi	Yazoo County	28163	R	Quinoline	7.61E-08	7.61E-08	9.81E-08	2.19E-06	2.69E-06	4.34E-06	7.26E-06	7.26E-06	0.00E+00	2.69E-06	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	1,1,2,2-Tetrachloroethane	1.10E-05	1.10E-05	1.51E-05	5.29E-05	5.13E-05	6.17E-05	1.14E-04	1.14E-04	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00
Mississippi	Yazoo County	28163	R	Trichloroethylene	8.16E-02	8.16E-02	8.16E-02	8.53E-02	8.61E-02	8.87E-02	9.39E-02	9.39E-02	7.81E-05	5.01E-03	0.00E+00	0.00E+00	8.10E-02
Mississippi	Yazoo County	28163	R	Vinyl Chloride	3.02E-05	3.02E-05	4.11E-05	2.71E-04	2.04E-04	2.84E-04	3.28E-04	3.28E-04	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00